

## Conditions and restrictions

This document is delivered subject to the following conditions and restrictions

- This document is prepared for the Hitachi branded products(“Products”) manufactured by Deere Hitachi Construction Machinery(“DHCM”) and distributed by John Deere Construction and Forestry Company (“JDCFC”) by February 28, 2022.
- This document is delivered on February 28, 2022 for *reference purpose* to the dealers appointed by Hitachi Construction Machinery Americas Corp.(“HCMA”) after the termination of manufacturing of the Products by DHCM, and distribution of the Products by JDCFC and through its dealers, provided that JDCFC is not responsible for service for the Products on or after March 1, 2022.
- HCMA provides support to its dealers for servicing of the Products on or after March 1, 2022.
- This document may be partially not applied to the Products on or after March 1, 2022. (ie, Telematics system, spare parts and other features.)
- The dealers of HCMA shall contact HCMA in case they have any questions or problems in this document. Contact detail of HCMA:
  - Service Manual: [service@hitachicm.us](mailto:service@hitachicm.us) +1-888-426-5076
  - Parts Manual: [parts@hitachicm.us](mailto:parts@hitachicm.us) +1-800-448-4606
- This document shall not be disclosed to third parties other than HCMA dealers.

Hitachi Construction Machinery Co., Ltd.

**Zaxis135US-6N Hitachi Excavator**  
**PIN:HCMDAT60\_\_0200001-**



**JOHN DEERE**

## **PARTS CATALOG**

**Zaxis135US-6N Hitachi Excavator**

**PIN:HCMDAT60\_\_0200001-**

**PC15038 (Apr-21) English**

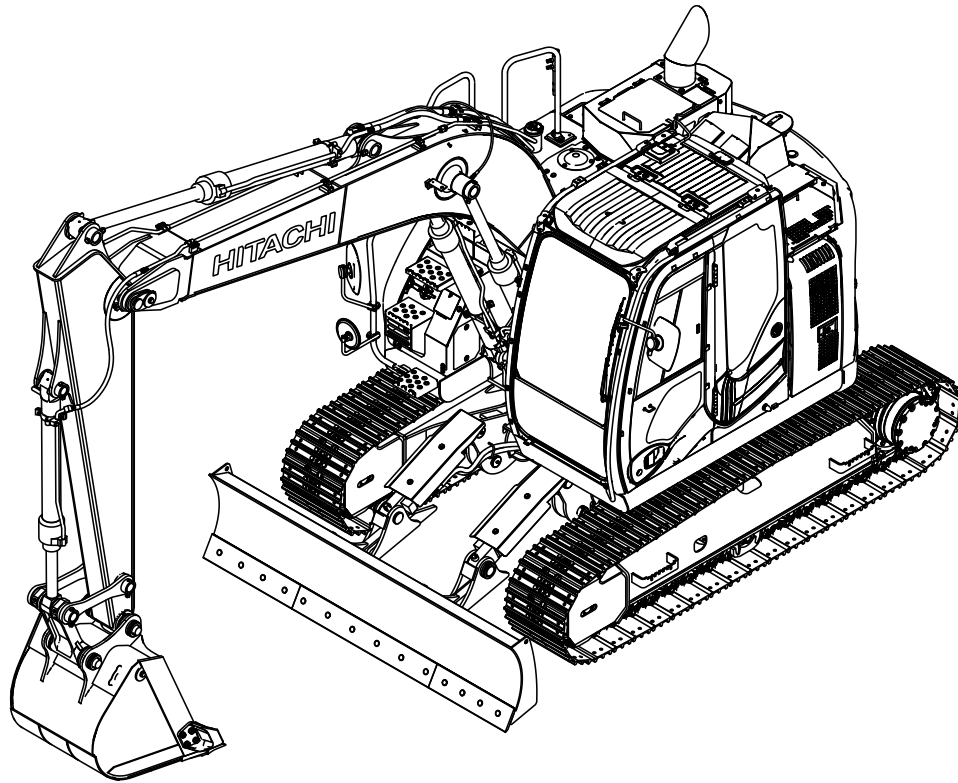
**Worldwide Construction and Forestry Division**

Worldwide Edition  
Printed in U.S.A. (Revised)  
COPYRIGHT © 2021  
DEERE & COMPANY  
Moline, Illinois  
All rights reserved



## Zaxis135US-6N Excavator

TX1213144 B.1



TX1213144

*Zaxis135US-6N Hitachi Excavator*

*(Manufactured 2016-)*

*(Engine 4JJ1XASA02A)*

*(Engine 4JJ1XASA12A)*

*(Specifications and design are subject to change without notice)*

## To The Customer

The part numbers in this Parts Catalog were correct at the time of publication. Per John Deere policy, we continuously improve our products. Therefore, when ordering parts verify the part numbers with your dealer.

## SI Units of Measure

Metric dimensions are provided as applicable throughout this parts catalog.

## Bolt and Cap Screw Strength Identification

Bolts and cap screws required to have high-strength qualities equivalent to metric property class 10.9 (SAE grade 8) or higher are identified throughout this catalog by the description 10.9, 12.9 or 14.9. All standard bolts and cap screws are metric property class 8.8 (SAE grade 5) or lower.

## Serial Number Listing Information

Serial number information is listed to show on which machines each part can be used; for example:

- **The part can be used on all products.**
- 000000** - **The part can be used on products beginning with the serial number listed.**
- **000000** **The part can be used on products up to and including the serial number listed.**
- 000000** - **000000** **The part can be used on products between and including the serial number listed.**

When XXXXXX's are listed in place of a serial number, a serial number change was made, but the exact serial number was not available at the time of publication.

## Direction Arrow

Arrows are used with illustrations to indicate the front of the unit. "Right-Hand" and "Left-Hand" sides are determined by facing in direction of machine forward travel.

## Box-Enclosed Illustrations

Box-enclosed keyed parts in the illustration are available as a service assembly or an attachment. These parts may also include parts not available for service. The illustrations may not show all individual parts of an attachment. A box not keyed includes non-current parts.

## Complete Goods Listings

Complete Goods are listed in bold face type. Order separately. Do not include on replacement part order.

## Orientation of Engine

Right Hand (RH) and Left Hand (LH) sides are determined by standing at flywheel and facing the engine.

## John Deere Remanufactured Components

The REMAN parts listed in this catalog are intended for the repair or replacement of failed or worn original equipment components. John Deere Reman components are manufactured to stringent John Deere standards and produced to original John Deere specifications that incorporates the latest design and performance improvement updates.

## Manual Identifier

***IMPORTANT: Use only supporting manuals designated for your specific machine. If an incorrect manual is chosen, improper parts selection may occur. Verify product identification number (PIN) when choosing the correct manual.***

### *Choosing the Correct Supporting Manuals*

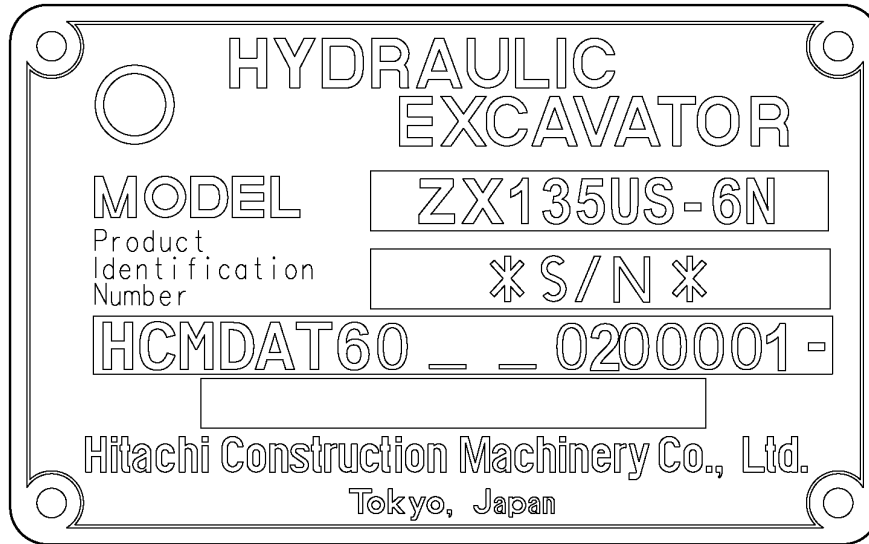
John Deere equipment is available in different machine configurations based on the various markets into which they are sold.

Different supporting manuals exist for different machine configurations.

When necessary, product identification numbers are listed on the front covers of the manuals. These numbers are used to identify the correct supporting manual for your machine.

17 Digit Product Identification Number

TX1213145 A.1



1
2
3
4
5
6

H C M D A T 6 0 \_ \_ 0 2 0 0 0 0 1

TX1213145

Key			
1	World Code	HCM	Deere Hitachi
2	Model Identifier	DAT60	ZX135US-6N
3	Check Letter		Factory Use Only
4	Year Manufacturing Code	G	Code F.....2015 G.....2016
5	Engine Emissions Code	F	Emissions Level E.....Interim Tier 4 F.....Final Tier 4
6	Machine Serial Number	012345	

Engine Emission Level Identification

Engine Model Number	Emissions Level
ISUZU 4JJ1XASA02A	Final Tier 4
ISUZU 4JJ1XASA12A	Final Tier 4

## Trademarks

Throughout this parts catalog, you may find the following Deere and Company trademarks:

Best Bid™	CounterParts™	DEERE™ (Deere™)
Dura-Trax™	Fanggs™	Guardian™
HTH™	Jagz™	JDLink™
MARKS™	MIC™ [Machine Information Center]	MTH™
Power Curve™	Powerllel™	PowerShift Plus™
Powerwize™	POWR SAVR™	PowrShift™
ProPath™	Quad-Cool™	Quik-Tatch™
SC-2™	Side-Tracker™	Stinger™
StructureALL™	Swamper™	TMC™ [Total Machine Control]
ValueSelect™	Waratah™	Worksite Pro™
FlexBox™	Funk™	iTorque™
Phoenix™	Phoenix International™	PowerTech™
PowerTech™ E	PowerTech™ M	PowerTech™ Plus
Precision Joint™	SHIFT-O-MATIC™	SWEDA™ (Super Wide Extreme Dual Axle)
TeamMate™	TeamMate™II	TeamMate™ IV
TMII™	TMIII™	

### Remarks and Abbreviations

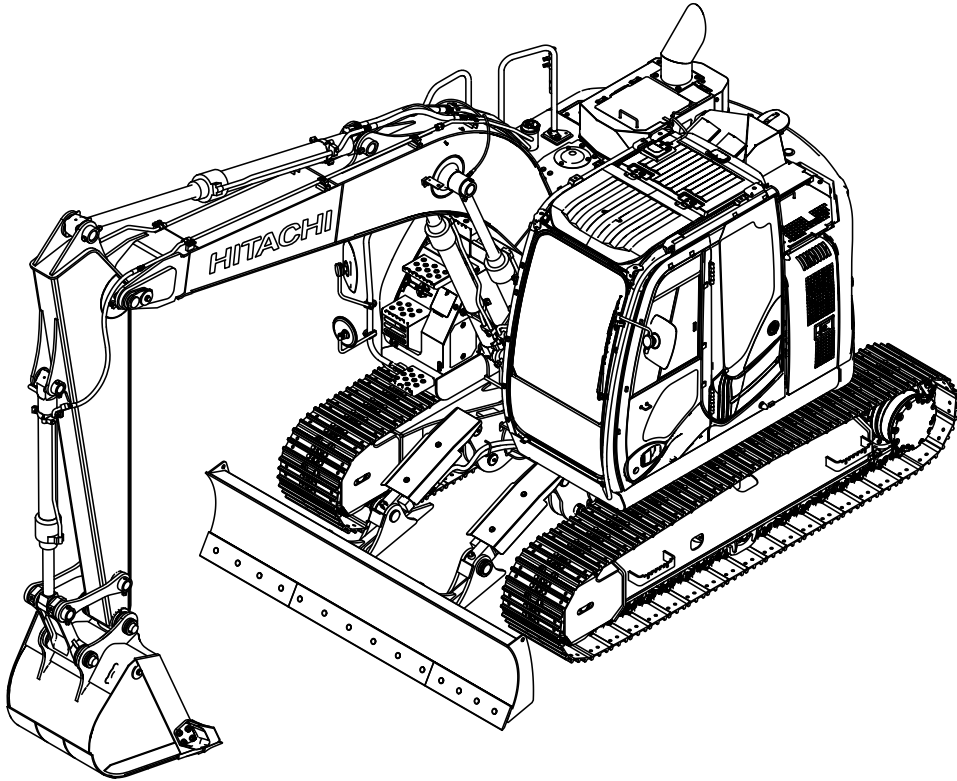
The following remarks and abbreviations may appear throughout this parts catalog. Refer to the following table for translations.

Phrase	Meaning	Phrase	Meaning
ALSO ORDER, ORD W/	Also Order	MFWD	Mechanical Front Wheel Drive
AMP	Ampere	NA, NOT USED THIS APPL	Not used in this application
APPL, APPL ONLY	This application only	NLA	No longer available
AR	As required	NSEP	Not available separately
ASSY	Complete assembly	OD	Outside diameter
BOAC	Bolt-on cutting edge	OPTIONAL	Optional
CCW	Counterclockwise	OR	Or
COMPLETE	Complete	ORD, ORDER	Order
COMPLETE GOODS	Complete goods	OS	Oversize
CONVENIENCE ASSY, CA	Convenience assembly	OUTER	Outer
CTL, CUT TO LENGTH	Cut to length	PKG, PACKG	Package, Packet of
CW	Clockwise	PTO	Power Take Off
ENGINE	Engine	RATIO	Ratio
FOR	For	REAR	Rear
FRONT	Front	REMAN	Remanufactured
GAS	Gasoline	REPL	Replaces
HFWD	Hydraulic Front-Wheel Drive	RH	Right-hand
HP	Horsepower	SN	Serial number
HS, HEAD MARKED	High Strength, head marked	STD	Standard
ID	Inside diameter	SUB	Replaced by
INCH	Inch	SUB COMPONENTS	Substitute components (of the kit or assy)
INCL KEYS	Includes keys...	SUB FOR	Substitutes for
INCL, INCLUDES	Includes...	TEETH, Z	Number of gear teeth
INCLUDES PARTS/ ITEMS MARKED	Includes parts/items marked...	TK	Thickness
INNER	Inner	UP, UPPER	Upper
KIT	Kit	US	Undersize
L	Number of links	USE UNTIL EXHAUSTED	Use until exhausted
LF, LINE FILL	Line Fill	USE WITH	Use with
LGP	Low Ground Pressure	VEC	Vehicle Electronic Controller
LGTH	Length	VLC	Vehicle Load Center
LT	Long Track	WHOLE GOODS	Whole Goods
MAKE FROM, MF	Make from	WT	Wide Tracks
MARKED	Marked	XLT	Extra Long Track
MATCHED SET	Matched set		



## Zaxis135US-6N Excavator

TX1213144 B.1



TX1213144

*Zaxis135US-6N Hitachi Excavator*

*(Manufactured 2016-)*

*(Engine 4JJ1XASA02A)*

*(Engine 4JJ1XASA12A)*

*(Specifications and design are subject to change without notice)*

## Al cliente

Los números de pieza en este catálogo de piezas eran correctos al momento de la publicación. Conforme a la política de John Deere, mejoramos los productos continuamente. Por lo tanto, al pedir piezas, consultar al concesionario para verificar los números de pieza.

## Unidades de medida SI

Siempre que sea aplicable, en todo este catálogo de piezas las dimensiones se indican en el sistema métrico.

## Identificación de resistencia de pernos y tornillos

Los pernos y tornillos que deben tener características de resistencia alta equivalentes al valor de sistema métrico 10,9 (grado 8 de SAE) o superior se identifican en este catálogo con la descripción 10,9; 12,9 ó 14,9. Todos los pernos y tornillos estándar son del valor de sistema métrico 8,8 (grado 5 de SAE) o inferior.

## Información de lista de número de serie

La información de número de serie se lista para indicar las máquinas en las cuales se puede usar un componentes; por ejemplo:

- El componente puede usarse en todos los productos.
- 000000 - El componente puede usarse en los productos a partir del número de serie listado.
- 000000 El componente puede usarse en los productos hasta e inclusive el número de serie listado.
- 000000 - 000000 El componente puede usarse en los productos entre e inclusive el número de serie listado.

Cuando XXXXXX aparece en lugar de un número de serie, quiere decir que se modificó el número de serie, pero el número de serie preciso no estaba disponible al momento de la publicación.

## Flecha de sentido

Las flechas se emplean en las ilustraciones para indicar la parte delantera de la unidad. Los lados "derecho" e "izquierdo" se determinan mirando en el sentido de avance de la máquina.

## Ilustraciones encerradas en cuadros

Los componentes con referencias encerradas en cuadros en la ilustración están disponibles como un conjunto de mantenimiento o un accesorio. Estas piezas pueden incluir otras que no estén disponibles como piezas de repuesto. Es posible que en las ilustraciones no se muestren todos los componentes individuales de un accesorio. Un cuadro sin referencia incluye componentes no actuales.

## Listas de mercancía completa

La mercancía completa se detalla en negrita. Pedir por separado. No incluir en el pedido de piezas de repuesto.

## Orientación del motor

Los lados derecho (RH) e izquierdo (LH) se determinan al pararse junto al volante mirando hacia el motor.

## Componentes remanufacturados de John Deere

Los componentes REMAN listadao en este catálogo están destinados a la reparación o la sustitución de componentes originales averiados o desgastados. Los componentes Reman de John Deere están fabricados bajo estrictas normas de John Deere y realizados según las especificaciones originales de John Deere que incorporan las últimas actualizaciones y mejoras del diseño y del rendimiento.

## Identificador manual

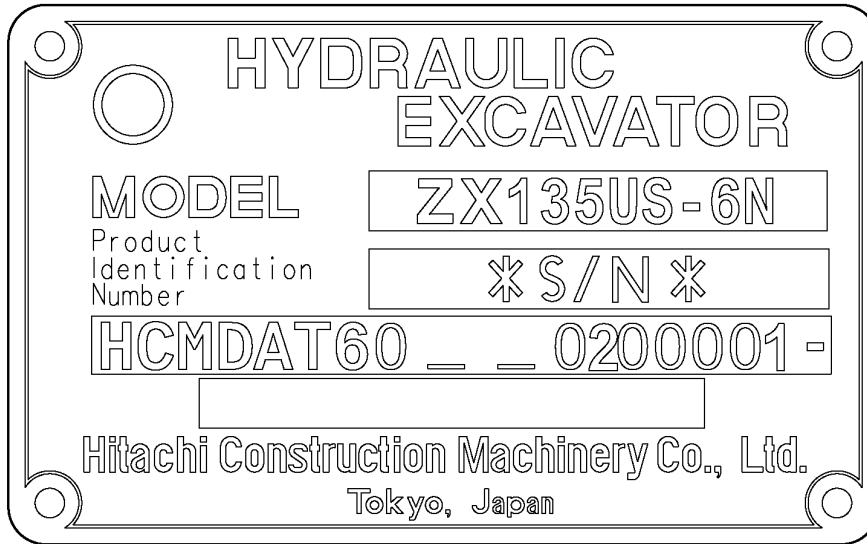
**IMPORTANTE:** Usar solamente los manuales designados para la máquina específica. El uso incorrecto del manual puede resultar en una selección de piezas incorrectas. Verificar el número de identificación del producto (PIN) al elegir el manual correcto.

### Selección de manuales de ayuda correctos

Los equipos John Deere están disponibles en varias configuraciones de máquina según los mercados en los que se venden. Para las distintas configuraciones de máquina existen diferentes manuales. En caso de ser necesario, los números de identificación del producto se detallan en las portadas de los manuales. Estos números se utilizan para identificar el manual de ayuda correcto para su máquina.

Número de identificación del producto de 17 dígitos

TX1213145 A.1



1
2
3
4
5
6

H C M D A T 6 0 \_ \_ 0 2 0 0 0 0 1

TX1213145

Leyenda			
1	Código mundial	HCM	Deere Hitachi
2	Identificador de modelo	DAT60	ZX135US-6N
3	Letra de verificación		Solo para uso de fábrica
4	Código de año de fabricación	G	Código F.....2015 G.....2016
5	Código de emisiones del motor	F	Nivel de emisiones E.....Tier 4 provisional F.....Tier 4 Final
6	Número de serie de máquina	012345	

**Engine Emission Level Identification**

Engine Model Number	Emissions Level
ISUZU 4JJ1XASA02A	Final Tier 4
ISUZU 4JJ1XASA12A	Final Tier 4

## Marcas comerciales

En este catálogo de piezas pueden aparecer las siguientes marcas comerciales de Deere and Company:

Best Bid™	CounterParts™	DEERE™ (Deere™)
Dura-Trax™	Fanggs™	Guardian™
HTH™	Jagz™	JDLink™
MARKS™	MIC™ [Centro de información de máquina]	MTH™
Power Curve™	PowerIel™	PowerShift Plus™
Powerwize™	POWR SAVR™	Powrshift™
ProPath™	Quad-Cool™	Quik-Tatch™
SC-2™	Side-Tracker™	Stinger™
StructureALL™	Swamper™	TMC™ [Control total de la máquina]
ValueSelect™	Waratah™	Worksite Pro™
FlexBox™	Funk™	iTorque™
Phoenix™	Phoenix International™	PowerTech™
PowerTech™ E	PowerTech™ M	PowerTech™ Plus
Precision Joint™	SHIFT-O-MATIC™	SWEDA™ (Eje doble extremo súper ancho)
TeamMate™	TeamMate™ II	TeamMate™ IV
TMII™	TMIII™	

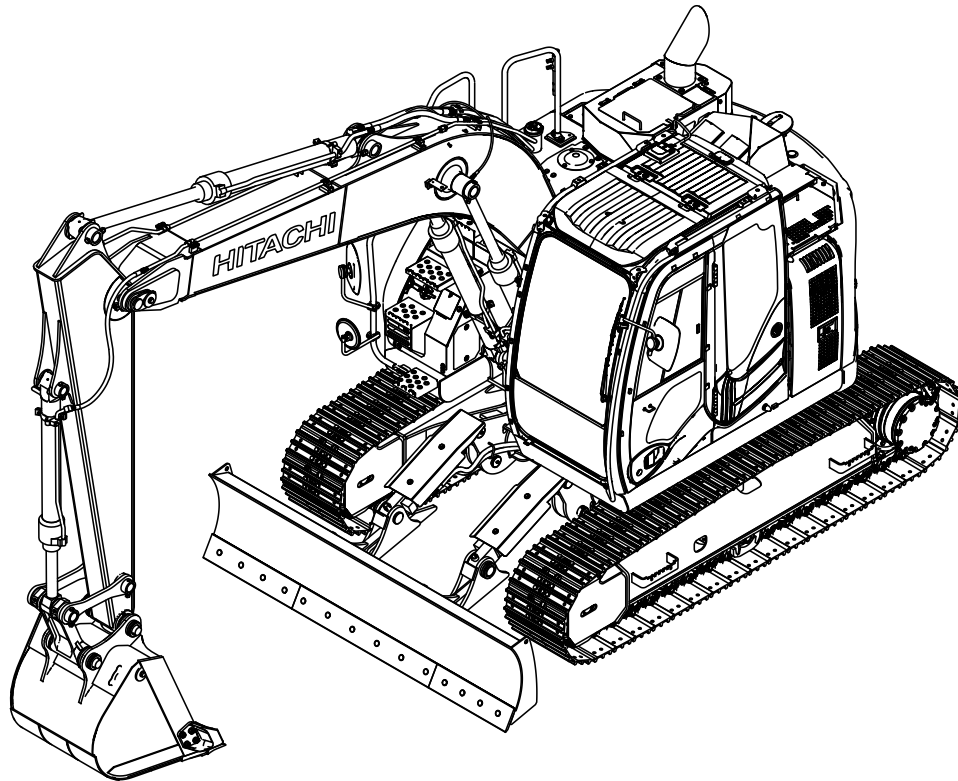
## Comentarios y abreviaturas

Los siguientes comentarios y abreviaturas pueden aparecer en este catálogo de piezas. Consultar las traducciones en la siguiente tabla.

Frase	Significado	Frase	Significado
ALSO ORDER, ORD W/	Pedir también	Tracción delantera (TDM)	Tracción delantera mecánica
AMP	Amperio	NA, NOT USED THIS APPL	ND, No se usa para esta aplicación
APPL, APPL ONLY	Solo esta aplicación	NLA	Ya no está disponible
Según se requiera	Según sea necesario	NSEP	No disponible por separado
ASSY	Conjunto completo	DE	Diámetro exterior
BOAC	Borde cortante atornillado	OPCIONAL	Opcional
CCW	Hacia la izquierda	OR	Or
COMPLETO	Completo	ORD, ORDER	Pedido
MERCANCÍA COMPLETA	Mercancía completa	OS	Sobredimensión
CONVENIENCE ASSY, CA	Conjunto de comodidad	OUTER	Exterior
CTL, CUT TO LENGTH	Corte a medida	PKG, PACKG	Paquete, paquete de
CW	Hacia la derecha	TDF	Toma de fuerza
MOTOR	Motor	RATIO	Tasa
FOR	para	PARTE TRASERA	Trasero
PARTE DELANTERA	Frontal	REMAN	Remanufacturados
GAS	Gasolina	REPL	Reemplaza a
TDH	Tracción delantera hidráulica	RH	Derecho
Potencia	Potencia	SN	Número de serie
HS, HEAD MARKED	Alta resistencia, cabeza marcada	STD	Puntal de arado
ID	Perímetro interior	SUB	Sustituido por
IN	Pulgada	SUB COMPONENTS	Sustituir componentes (del juego o conjunto)
INCL KEYS	Incluye los elementos...	SUB FOR	Sustituir por
INCL, INCLUDES	Incluye...	TEETH, Z	Número de dientes de engranaje
INCLUDES PARTS/ ITEMS MARKED	Incluye las piezas/elementos marcados...	TK	Espesor
INNER	Interior	UP, UPPER	Superior
KIT	Juego	EE. UU.	Subtamaño
L	Número de eslabones	USE UNTIL EXHAUSTED	Usar hasta que se acabe
LF, LINE FILL	Llenado de tubería	USE WITH	Usar con
LGP	Baja presión sobre el suelo	VEC	Unidad de control electrónico del vehículo
LGTH	Longitud	VLC	Centro de carga del vehículo
LT	Oruga larga	WHOLE GOODS	Mercancías completas
MAKE FROM, MF	Fabricar de	WT	Orugas anchas
MARKED	Marcado	XLT	Oruga extra larga
MATCHED SET	Conjunto combinado		

## Zaxis135US-6N Excavator

TX1213144 B.1



TX1213144

*Zaxis135US-6N Hitachi Excavator*

*(Manufactured 2016-)*

*(Engine 4JJ1XASA02A)*

*(Engine 4JJ1XASA12A)*

*(Specifications and design are subject to change without notice)*

## Au client

Les numéros de référence dans ce catalogue de pièces étaient corrects au moment de la publication. Chez John Deere, notre politique est celle d'une amélioration continue des produits que nous fabriquons. Lors de la commande de pièces, il est donc recommandé de vérifier les numéros de référence auprès du concessionnaire.

## Unités de mesure SI

Les dimensions sont données en unités métriques, le cas échéant, dans ce catalogue pièces.

## Identification de la résistance des boulons

Les boulons devant présenter des caractéristiques de haute résistance de qualité au moins équivalente à la classe de propriété métrique 10.9 (catégorie SAE 8) sont identifiés tout au long de ce catalogue par la description 10.9, 12.9 ou 14.9. Tous les boulons standard sont de classe de propriété métrique 8.8 (catégorie SAE 5) ou inférieure.

## Informations concernant la liste des numéros de série

Le numéro de série est donné dans la liste pour indiquer sur quelles machines chaque pièce peut être utilisée.

- **La pièce peut être utilisée sur tous les produits.**
- 000000** - **La pièce peut être utilisée sur tous les produits à partir du numéro de série indiqué.**
- **000000** **La pièce peut être utilisée sur tous les produits jusqu'au numéro de série indiqué inclus.**
- 000000** - **000000** **La pièce peut être utilisée sur tous les produits entre les numéros de série indiqués inclus.**

Le XXXXXX à la place du numéro de série signale que celui-ci a été modifié mais que le nouveau numéro de série n'était pas encore disponible au moment de la publication du catalogue.

## Flèche directionnelle

Les flèches sont utilisées avec les illustrations pour indiquer l'avant de l'unité. Les côtés "droit" et "gauche" sont déterminés en faisant face au sens de marche avant de la machine.

## Illustrations encadrées

Les pièces indiquées avec un numéro de légende dans l'encadré sont disponibles en tant qu'ensemble de rechange ou accessoire. Ces pièces peuvent aussi comporter des pièces non réparables/remplaçables. Il se peut que toutes les pièces d'un accessoire ne figurent pas dans une illustration. Un encadré sans légende contient des pièces périmées.

## Listes de marchandises complètes

Les marchandises complètes sont indiquées en caractères gras. À commander séparément. Ne pas inclure sur la commande de pièces de rechange.

## Orientation du moteur

Les côtés droit et gauche sont déterminés en se mettant devant le volant-moteur et en faisant face au moteur.

## Composants réusinés John Deere

Les pièces de REMAN répertoriées dans ce catalogue sont destinées à la réparation ou au remplacement de composants d'équipement d'origine qui sont cassés ou usés. Les composants John Deere Reman sont fabriqués selon les normes strictes de John Deere et de manière à être conformes aux spécifications d'origine John Deere comprenant les dernières améliorations apportées à la conception et en termes de rendement.

## Identificateur manuel

**IMPORTANT:** Utiliser uniquement les livrets connexes destinés à cette machine spécifique. Si le livret correct n'est pas choisi, une mauvaise sélection de pièces peut résulter. Vérifier le numéro d'identification du produit (NIP) lors du choix du livret.

### Choix des livrets connexes corrects

Les équipements John Deere sont disponibles dans différentes configurations de machine, en fonction des divers marchés sur lesquels ils sont vendus. Différents livrets connexes existent pour différentes configurations de machine. Lorsque cela est nécessaire, les numéros d'identification des produits sont notés sur la couverture des livrets. Ces numéros permettent d'identifier le livret connexe correct de la machine.

## Numéro d'identification de produit à 17 chiffres

TX1213145 A.1

HYDRAULIC EXCAVATOR	
MODEL	ZX135US-6N
Product Identification Number	*S/N*
HCMDAT60 _ _ 0200001 -	
Hitachi Construction Machinery Co., Ltd. Tokyo, Japan	

1	2	3	4	5	6
H	C	M	D	A	T
6	0	_	_	0	2
0	0	0	0	0	0
0	0	0	0	0	1

TX1213145

No. de réf.			
1	Code mondial	HCM	Deere Hitachi
2	Identificateur de modèle	DAT60	ZX135US-6N
3	Lettre de vérification		Utilisation en usine uniquement
4	Code de l'année de fabrication	G	Code F.....2015 G.....2016
5	Code d'émissions du moteur	F	Niveau d'émissions E.....Tier 4 Interim F.....Tier 4 Final
6	Numéro de série de la machine	012345	

## Engine Emission Level Identification

Engine Model Number	Emissions Level
ISUZU 4JJ1XASA02A	Final Tier 4
ISUZU 4JJ1XASA12A	Final Tier 4



## Marques commerciales

Les marques commerciales Deere and Company suivantes peuvent figurer dans ce catalogue de pièces:

Best Bid™	CounterParts™	DEERE™ (Deere™)
Dura-Trax™	Fanggs™	Guardian™
HTH™	Jagz™	JDLink™
MARKS™	MIC™ [Machine Information Center]	MTH™
Power Curve™	Powerllel™	PowerShift Plus™
Powerwize™	POWR SAVR™	PowrShift™
ProPath™	Quad-Cool™	Quik-Tatch™
SC-2™	Side-Tracker™	Stinger™
StructureALL™	Swamper™	TMC™ [Total Machine Control]
ValueSelect™	Waratah™	Worksite Pro™
FlexBox™	Funk™	iTorque™
Phoenix™	Phoenix International™	PowerTech™
PowerTech™ E	PowerTech™ M	PowerTech™ Plus
Precision Joint™	SHIFT-O-MATIC™	SWEDA™ (Super Wide Extreme Dual Axle)
TeamMate™	TeamMate™II	TeamMate™ IV
TMII™	TMIII™	

## Remarques et abréviations

Les remarques et les abréviations qui suivent peuvent figurer dans ce catalogue pièces. Consulter le tableau suivant pour leurs explications.

Expression	Signification	Expression	Signification
ALSO ORDER, ORD W/	À commander également	MFWD	Pont avant mécanique
AMP	Intensité	NA, NOT USED THIS APPL	Non utilisé pour cette application
APPL, APPL ONLY	Cette application uniquement	NLA	Plus disponible
AR	Selon le besoin	NSEP	Non disponible séparément
ASSY	Montage complet	OD	Diamètre extérieur
BOAC	Bord d'attaque boulonné	OPTIONAL	En option
CCW	Dans le sens antihoraire	OR	Ou
COMPLETE	Terminé	ORD, ORDER	Commande
COMPLETE GOODS	Marchandises complètes	OS	Surdimensionnement
CONVENIENCE ASSY, CA	Ensemble d'appoint	OUTER	Extérieur
CTL, CUT TO LENGTH	Couper à la longueur voulue	PKG, PACKG	Ensemble, paquet de
CW	Sens horaire	PTO	Prise de force
ENGINE	Moteur	RATIO	Rapport
FOR	Pour	REAR	Arrière
FRONT	Avant	REMAN	Réusiné
GAS	Essence	REPL	Remplace
HFWD	Traction avant hydrostatique	RH	Côté droit
HP	Puissance	SN	Numéro de série
HS, HEAD MARKED	Haute résistance, tête marquée	STD	Standard
ID	Diamètre intérieur	SUB	Remplacé par
INCH	Pouce	SUB COMPONENTS	Substituer les composants (du kit ou de l'ensemble)
INCL KEYS	Clés comprises...	SUB FOR	Remplace
INCL, INCLUDES	Comprend...	TEETH, Z	Nombre de dents d'engrenage
INCLUDES PARTS/ ITEMS MARKED	Comprend les pièces/articles marqué(e)s...	TK	Épaisseur
INNER	Intérieur	UP, UPPER	Supérieur
KIT	Kit	US	À cote inférieure
L	Nombre de maillons	USE UNTIL EXHAUSTED	Utiliser jusqu'à épuisement
LF, LINE FILL	Pris de la chaîne	USE WITH	À utiliser avec
LGP	Faible pression au sol	VEC	Contrôleur électronique du véhicule
LGTH	Longueur	VLC	Tableau électrique central du véhicule
LT	Chenille longue	WHOLE GOODS	Marchandises complètes
MAKE FROM, MF	À confectionner à partir de	WT	Chenilles larges
MARKED	Marqué	XLT	Chenille extra longue
MATCHED SET	Jeu apparié		

## Table of Contents

01 Wheels & Tires & Tracks	
0130 Track Systems .....	42
03 Transmission	
0360 Transmission Hydraulics .....	60
04A Engine ( - 200046)	
0400 Engine .....	74
04B Engine (200047 - )	
0400 Engine .....	174
05 Engine Auxiliary System	
0510 Engine Cooling Systems .....	276
0520 Intake System .....	284
0540 Engine Mounting .....	288
0534 Exhaust Aftertreatment .....	290
0560 External Fuel Supply Systems .....	298
0564 Fuel Tank .....	300
13 Miscellaneous Vehicle	
1311 Vehicle Assembly .....	304
1322 Labels and Trademarks .....	306
16 Vehicle Electrical Systems	
1671 Batteries, Support and Cables .....	312
1673 Vehicle Lighting System .....	314
1674 Wiring Harness & Switches .....	330
1675 System Controls .....	346
17 Frame Chassis or Supporting Structure	
1740 Frame Installation .....	352
18 Operator's Station	
1810 Operator's Enclosure .....	360
1821 Seat And Seat Belts .....	410
1822 Steps & Handholds .....	422
1830 Heating & Air Conditioning .....	426
19 Sheet Metal and Styling	
1910 Hood Or Engine Enclosure .....	446
20 Safety, Convenience and Miscellaneous	
2001 Radio .....	474
2002 Mirror .....	476
2004 Warning Devices Including Horn & Reverse Alarm .....	478
2010 Miscellaneous .....	484
21 Vehicle Main Hydraulic System	
2161 Hydraulic Pump and Drives .....	488
2162 Hyd Selective Control & Load Holding Valves .....	512
2164 Hydraulic Reservoir, Filter and Cooler .....	530
26 Global Vehicle Communication	
2601 Communication Controller .....	536
33 Backhoe and Excavator	
3301 Blades & Side Cutters .....	542
3302 Bucket With Teeth .....	546
3315 Controls Linkage .....	570
3340 Backhoe and Excavator Frames .....	594
3362 Control and Load Holding Valves .....	610
3363 Lines, Hoses and Fittings .....	650
3365 Hydraulic Cylinders .....	726
34 Grading Device	

---

**Table of Contents - Continued**

3415 Controls Linkage.....	750
3462 Control Valve .....	752
3463 Lines, Hoses and Fittings .....	754
43 Swing, Rotation Or Pivoting System	
4360 Hydraulics .....	770



## Alphabetical Index

	<i>Page</i>		<i>Page</i>
0-05 Engine Overhaul Gasket Set	76, 176	Air Conditioner/Heater Filter	430
0-05 Engine Rebuild Gasket Set	78, 178	Air Conditioning Compressor	434
0-10 Cylinder Head Cover	80, 180	Air Conditioning Compressor, Condenser, and Sensor	434
0-11 Engine Cylinder Head	82, 182	Air conditioning, Wiring Harness	428
0-11 Engine Cylinder Head Covers	84, 184	Air Duct Solar Sensor	430
0-11 Engine Cylinder Head Support	86, 186	Air Duct, Air Cleaner Hoses	286
0-12 Engine Cylinder Block (1 of 2)	88, 188	Air Duct, Air Conditioner/Heater	430
0-12 Engine Cylinder Block (2 of 2)	90, 190	AIR FILTER, AIR CONDITIONING UNIT	428
0-13 Oil Pan And Level Gauge	92, 192	Air Flow Tube, Intercooler	282
0-14 Engine Camshaft And Valves	94, 194	Air Hose, Engine Ventilation System-0-28	110, 210
0-14 Engine Camshaft Support	96, 196	Air Temperature Sensor, Inlet Manifold-0-25	106
0-15 Crankshaft, Piston and Flywheel	98, 198	Alarm, Travel	338, 480
0-20 Flywheel Housing and Support	102, 202	Alarm, Travel Switch	482
0-20 Timing Gear Case	100, 200	Alternator, 0-60 Engine Electrical Control Parts	146, 248
0-22 Engine Brackets	104, 204	Alternator, 0-66 Alternator Components	150, 252
0-25 Inlet Manifold	106, 206	Anchor Bolt, Cab	380
0-27 Engine Exhaust Manifold	108, 208	Anchor, Tool Box Cover	460
0-28 Engine Ventilation System	110, 210	Anchor, Toolbox Panels and Steps	458
0-30 Water Pump	112, 212	Antenna	536
0-31 Thermostat and Housing	114, 214	Antenna, Antenna, Cab Interior Light, and Secondary Exit	370
0-31 Thermostat Lines	116, 216	Antenna, Cab Interior Light, and Secondary Exit	370
0-32 Engine Water Piping (1 of 2)	118, 218	Antenna, Global Positioning System (GPS) Support	540
0-32 Engine Water Piping (2 of 2)	120, 220	Antenna, GPS	540
0-33 Fan and Fan Belt	122, 222	Antenna, JDLINK™ Modular Telematics Gateway and Satellite Module Controller	536
0-36 Turbocharger Piping	124, 226	Antenna, ZXLINK™	538
0-36 Turbocharger System	126, 224	Antenna, ZXLINK™ Modular Telematics Gateway Assembly	538
0-40 Fuel Injection Lines	128, 230	Anti-Drift Valve, Control Valve Spools, 5 Spool Side, 1	520
0-40 Fuel Injection System	228	Anti-Drift Valve, Control Valve Spools, 5 Spool Side, 2	522
0-41 Final Fuel Filter	130, 232	Arm And Bucket Link	608
0-50 Oil Cooler And Filter	132, 234	Arm Cylinder	598
0-51 Oil Pump And Oil Strainer	134, 236	Arm Cylinder Components (- 200001)	734
0-52 Engine Oil and Vacuum Piping (1 of 2)	136, 238	Arm Cylinder Components (200002 - )	736
0-52 Engine Oil and Vacuum Piping (2 of 2)	138, 240	ARM CYLINDER OIL LINE (- 200001)	734
0-52 Engine Oil and Vacuum Support	140, 242	ARM CYLINDER OIL LINE (200002 - )	736
0-57 Emission Piping	142, 244	ARM CYLINDER SEAL KIT (- 200001)	734
0-57 Emission Piping Support	144, 246	ARM CYLINDER SEAL KIT (200002 - )	736
0-60 Engine Electrical Control Parts	146, 248	Arm Cylinder Supply Lines	702
0-65 Starter Components	148, 250	Arm High Flow Auxiliary Lines, 2.52 m (8.27 ft)	708
0-66 Alternator Components	150, 252	Arm Lines, 2.52 m (8.27 ft)	704
1-10 Radiator Mounting	152, 254	Arm Lines, 3.01 m	706
1-31 Air Duct Piping	154, 256	Arm Pins and Bushings, 2.52 m	604
1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector	156, 258	Arm Pins and Bushings, 3.01 m	606
1-50 Diesel Oxidation Catalyst (DOC) and Muffler (1 of 2)	162, 264	Arm, 0-14 Engine Camshaft And Valves	94, 194
1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2)	164, 266	Arm, 2.52 m (8.27 ft)	600
1-50 Muffler	158, 260	Arm, 3.01 m	602
1-50 Muffler Components	160, 262	Arm, Arm, 2.52 m (8.27 ft)	600
8-10 Engine Wiring Harness	166, 268	Arm, Arm, 3.01 m	602
8-15 Engine Wiring Harness Mounting	168, 270	Arm, Hydraulic Coupler Kit, Variable Pin Grabber	566
8-25 Instrument Panel Switch and Relay	170, 272	Arm, Locking; Hydraulic Coupler	564
8-26 Electrical Control Sensors	172, 274	Arm, Windshield Wiper	376
		Arm, Wiper Arm, Cab Front Window	376
<b>A</b>		Armature, 0-65 Starter Components	148, 250
Accelerator, 0-25 Inlet Manifold	206	Armrest, Cab	394
Accelerator, Throttle Kit, 0-25 Inlet Manifold	106	Armrest, Cab Console and Armrest	394
Access Panels	470	Ashtray, Console Cover	390
Adapter, Heavy Duty Bucket (24 in) (0.47 yd <sup>3</sup> )	546	Ashtray, Console Cover, For Use With Blade	392
Adapter, Heavy Duty Bucket (30 in) (0.64 yd <sup>3</sup> )	548	Attaching Pins, Bucket Thumb, Without Coupler (Kits Built 28 June 2010 -)	554
Adapter, Heavy Duty Bucket (36 in) (0.81 yd <sup>3</sup> )	550	Attenuator Lines	662
Adapter, Heavy Duty Bucket (42 in) (0.99 yd <sup>3</sup> )	552	Attenuator Lines, Hydraulic Pump	662
Adapter, Turbocharger-0-36	126	Auto Idle Switch	340
Additional Track Step	58	Auxiliary Audio Interface Wiring Harness	486
Adjuster, Track Chain	50	Auxiliary Audio Wiring Harness	486
Aftertreatment	290	Auxiliary Foot Control Solenoid Valve Kit (1 Way)	638
Air Cleaner	284	Auxiliary Function Lever (AFL) Wiring Harness And Switches	588
Air Cleaner Hoses	286	Auxiliary Function Lever Pilot Lines	694
Air Conditioner	426	Auxiliary Function Levers (AFL)	586
Air Conditioner (A/C) and Heater Components	428	Auxiliary Function Solenoid Valve	646
Air Conditioner (A/C) Compressor Components	438	Auxiliary Functional Solenoid Valve Components	648
Air Conditioner (A/C) Condenser Components	436	Auxiliary Pilot Control Valve Components	628
Air Conditioner and Heater Duct	430	Auxiliary Pilot Valve, Blade Floor Lines	766
Air Conditioner Bracket	426	Auxiliary Pressure Relief Valves	696
Air Conditioner Compressor and Condenser Hoses	440	Auxiliary Stop Valve Components	712
Air Conditioner Compressor Hose	440	Axle, Lower Track Roller	48
Air Conditioner Compressor Mounting Bracket	432		
Air Conditioner Condenser	434	<b>B</b>	
Air Conditioner Condenser Hose	440	Ball, Swing Bearing	356
Air Conditioner Controller	426	Bar, Open Center 3 Bar Shoe, Track Chain Assembly	54
Air Conditioner Drain Hoses	440	Bar, Single Bar Shoe, Track Chain Assembly	54
Air Conditioner Filter	426	Base, Seat	416
Air Conditioner Refrigerant Hose and Compressor Belt	432	Batteries, Support and Cables	312
Air Conditioner Sensor	428		

## Alphabetical Index - Continued

	Page		Page
Battery	312	Bracket, Boom	596
Battery Cable	312	Bracket, Cab Rear Handrail	424
Battery Disconnect Switch	312	Bracket, Cab Wiring Harness	334
Battery Relay	312	Bracket, Control Valve Covers	462
Battery Relay Cover	312	Bracket, Controller, GPS	540
Battery Relay Wiring Harness	312	Bracket, Cooling Package	468
Battery, Battery Cable, Batteries, Support and Cables	312	Bracket, Data Converter	350
Battery, Dry Charged	312	Bracket, Diesel Exhaust Fluid (DEF) Lines	296
Battery, Wet Charged Battery, Batteries, Support and Cables	312	Bracket, Diesel Exhaust Fluid Tank	292
Bearing, Swing	356	Bracket, Diesel Oxidation Catalyst-1-50	162
Bearing, Swing Motor Gear Case	784	Bracket, Emission Piping-0-57	142, 244
Bearing, Swing, Mounting	358	Bracket, Engine Control Console	340
Bearing, Track Idler	52	Bracket, Engine Control Unit	330
Belt Tensioner, Engine Camshaft Support-0-14	96	Bracket, Engine Cover	452
Belt, Air Conditioner Compressor	432	Bracket, Engine Covers	464
Belt, Belt Kit, Mechanical Suspension Seat Components	412	Bracket, Engine Exhaust Manifold-0-27	108, 208
Belt, Belt Tensioner, 0-14 Engine Camshaft Support	96, 196	Bracket, Engine Mounting	288
Belt, Fan-0-33	122, 222	Bracket, Engine Mounting-0-22	104, 204
Belt, Seat Belt, Mechanical Suspension Seat	410	Bracket, Engine Ventilation System-0-28	110, 210
Belt, Seat, Mechanical Suspension Seat	410	Bracket, Exhaust Pipe and Silencer-1-50	160
Blade (Standard) 2490 mm (98 in.)	542	Bracket, Fuel Injection System-0-40	128, 228, 230
Blade (Standard) 2490 mm (98 in.) Cylinders	542	Bracket, Fuel System Hoses	298
Blade (Standard) 2490 mm (98 in.) Pin Fastener	542	Bracket, GPS	540
Blade (Wide) 2690 mm (106 in.)	544	Bracket, Handrails	422
Blade Control Valve Components	752	Bracket, Headlight	326
BLADE CONTROL VALVE PILOT LINES	760	Bracket, Hydraulic Oil Tank	530
Blade Cylinder Components, Left	742	Bracket, Hydraulic Reservoir Covers	456
Blade Cylinder Lines	768	Bracket, Machine Wiring Harness	332
Blade Cylinder Right, Components	744	Bracket, Main Piping	698
BLADE CYLINDER TO ROTARY MANIFOLD LINES	768	Bracket, Monitor	338
Blade Cylinder, Left, Wide Blade 2690 mm (106 in.)	544	Bracket, Muffler-1-50	162
Blade Cylinder, Right, Wide Blade 2690 mm (106 in.)	544	Bracket, Radiator-1-10	152
Blade Floor Lines	766	Bracket, Surge Tank	280
BLADE LINES, ROTARY MANIFOLD TO CYLINDERS	768	Bracket, Toolbox Panels and Steps	458
Blade Pilot Control Lever	750	Bracket, Track, Without Blade	42
Blade Pilot Lines	756	Bracket, Travel Alarm	480
BLADE PILOT LINES	760	Bracket, Wiring Harness, Engine-8-15	168
Blade Pilot Lines (Control Valve To Signal Manifold, Solenoid Valve)	760	Brackets, Control Valve	512
BLADE SIGNAL SELECT VALVE	760	Brake Valve Components, Swing Motor	788
Blade, Blade (Standard) 2490 mm (98 in.)	542	Brake Valve, Propel Motor	64
Blade, Blade (Wide) 2690 mm (106 in.)	544	Brake Valve, Swing Motor	786
Blade, Control Valve	756	Brake Valve, Swing Motor, Components	788
Blade, Wide 2690 mm (106 in.)	544	Brake Valve, Travel Motor	64
Blade, Windshield Wiper	376	Brake Valve, Travel Motor; Components	66
Blade, Wiper Blade, Cab Front Window	376	Breaker Pilot Piping Kit	720
Block, Cylinder, Engine (2 of 2)-0-12	90, 190	Breaker, Crusher Lines, Arm 3.01 m	710
Blower, Air Conditioner (A/C) and Heater Components	428	Breaker, Crusher Lines, Beside Boom	716
Blower, Air Conditioning Unit	428	Breaker, Crusher Lines, Boom	714
Blower, Fan, 0-33 Fan and Fan Belt	122, 222	Breather Filter, Hydraulic Oil Reservoir	532
Bolt-On Cutting Edge (Standard Blade) 2490 mm (98 in.)	542	Bucket Cylinder Components ( - 200001)	738
Bolt-On Cutting Edge (Wide Blade) 2690 mm (106 in.)	544	Bucket Cylinder Components (200002 - )	740
Boom	596	Bucket Cylinder Seal Kit ( - 200001)	738
Boom Cylinder Components, Right (200002 - )	732	Bucket Cylinder Seal Kit (200002 - )	740
Boom Cylinder Lines	660	Bucket Cylinder Supply Lines	702
Boom Cylinder, Left	598	Bucket Cylinder, Arm, 2.52 m	604
Boom Cylinder, Left, Components ( - 200001)	726	Bucket Cylinder, Arm, 3.01 m	606
Boom Cylinder, Left, Components (200002 - )	728	Bucket Thumb Attaching Pins, Without Coupler (Kits Built 28 June 2010 - )	554
Boom Cylinder, Right	598	Bucket, Bucket Tooth Adapter, Heavy-Duty Bucket, 106.88 cm (42 in), 0.75 m <sup>3</sup> (0.99 yd <sup>3</sup> )	552
Boom Cylinder, Right ( - 200001)	730	Bucket, Bucket Tooth Adapter, Heavy-Duty Bucket, 60.96 cm (24 in), 0.35 m <sup>3</sup> (0.47 yd <sup>3</sup> )	546
Boom Foot Pins And Plates	594	Bucket, Bucket Tooth Adapter, Heavy-Duty Bucket, 76.2 cm (30 in), 0.49 m <sup>3</sup> (0.64 yd <sup>3</sup> )	548
Boom Light Wiring Harness	316	Bucket, Bucket Tooth Adapter, Heavy-Duty Bucket, 91.44 cm (36 in), 0.62 m <sup>3</sup> (0.81 yd <sup>3</sup> )	550
Boom Lines	702	Bucket, Excavator Bucket, Heavy-Duty Bucket, 106.88 cm (42 in), 0.75 m <sup>3</sup> (0.99 yd <sup>3</sup> )	552
Boom Lines To Control Valve	666	Bucket, Excavator Bucket, Heavy-Duty Bucket, 60.96 cm (24 in), 0.35 m <sup>3</sup> (0.47 yd <sup>3</sup> )	546
Boom Lines, Breaker	700	Bucket, Excavator Bucket, Heavy-Duty Bucket, 76.2 cm (30 in), 0.49 m <sup>3</sup> (0.64 yd <sup>3</sup> )	548
Boom Pins and Bushings	598	Bucket, Excavator Bucket, Heavy-Duty Bucket, 91.44 cm (36 in), 0.62 m <sup>3</sup> (0.81 yd <sup>3</sup> )	550
Boom Pins, Bushings	598	Bucket, Heavy Duty (24 in) (0.47 yd <sup>3</sup> )	546
Boom Work Light	314	Bucket, Heavy Duty (30 in) (0.64 yd <sup>3</sup> )	548
Boom Work Light Kit Wiring Harness	318	Bucket, Heavy Duty (36 in) (0.81 yd <sup>3</sup> )	550
Boom Work Light Lens	314	Bucket, Heavy Duty (42 in) (0.99 yd <sup>3</sup> )	552
Boom Work Light Wiring Harness	328	Bulb, Antenna, Cab Interior Light, and Secondary Exit	370
BOOM WORK LIGHT, GROUND WIRE, Light Kit	328	Bulb, Boom Work Light	314
Boom Work Light, Halogen	328	Bulb, Boom Work Light, Halogen	328
Bottom Cover, Track Frame	472	Bulb, Front Cab Lights, Halogen	326
Bottom Covers	470	Bumper, Cab Vandal Protection Kit	406
Brace, Handrails	422		
Bracket, Aftertreatment	290		
Bracket, Air Cleaner Hoses	286		
Bracket, Air Conditioner	426		
Bracket, Air Conditioner Condenser	432		
Bracket, Auxiliary Function Solenoid Valve	646		
Bracket, Battery	312		
Bracket, Blade Control Valve	756		

## Alphabetical Index - Continued

<i>Page</i>	<i>Page</i>		
Bumper, Mechanical Suspension Seat Components .....	412	Case, 0-65 Starter Components .....	148, 250
Bushing, Air Conditioner .....	426	Case, Air Conditioner .....	426
Bushing, Lower Track Roller .....	48	Case, Air Conditioner (A/C) and Heater Components .....	428
Bushing, Main Frame .....	352	Case, Air Conditioner and Heater Duct .....	430
Bushing, Right Blade Cylinder .....	744	Case, Console Cover .....	390
Bushing, Track Chain Assembly .....	54	Case, Console Cover, For Use With Blade .....	392
Bushing, Track Chain Idler .....	52	Case, Door Latch Components .....	450, 466
Bushings And Pins, Arm 2.52 m .....	604	Case, Gear Case, 0-20 Timing Gear Case .....	100, 200
Bushings And Pins, Arm 3.01 m .....	606	Case, Gear Case, Swing Motor Gear Case Components .....	784
Bushings, Arm, 2.52 m .....	600	Case, Hydraulic Pump Regulator 1 Components .....	494
Bushings, Boom .....	596, 598	Case, Hydraulic Pump Regulator 1 Components, For Use With Blade .....	506
Bushings, Bucket Link .....	608	Case, Hydraulic Pump Regulator 2 Components .....	496
Bushings, Left Blade Cylinder .....	742	Case, Hydraulic Pump Regulator 2 Components, For Use With Blade .....	508
Bushings, Standard Blade 2490 mm (98 in.) .....	542	Case, Hydraulic Pump Rotating Group .....	498
Bushings, Wide Blade 2690 mm (106 in.) .....	544	Case, Labels And Decals (3 Of 3) .....	310
Bypass Valve, Pilot Lines and Filter .....	670	Case, MP3 Player Wiring Harness .....	486
<b>C</b>		Case, Rear Headlights Wiring Harness and Switch .....	324
Cab .....	360	Case, Swing Motor Brake Valve Components .....	788
Cab Air Vent Cover .....	372	Case, Swing Motor Components .....	786
Cab Anchor Bolt .....	380	Case, Timing Gear-0-20 .....	100
Cab Antenna .....	370	Case, Travel Motion Alarm Switch and Wiring Harness .....	482
Cab Armrest .....	394	Case, Travel Motor Brake Valve Components .....	66
Cab Components (Door) .....	366	Catalyst, Diesel Oxidation-1-50 .....	162, 164
Cab Components (Handrail, Guard Bars) .....	372	CATCH, DOOR .....	368
Cab Console and Armrest .....	394	Catch, Tool Box Cover .....	460
Cab Door .....	362	Center Joint Components .....	774
Cab Door Catch Components .....	368	Center Joint Components (For Use With Blade) .....	778
Cab Floor Parts .....	388	Center Joint Components (With Blade) .....	776
CAB FLOOR PLATE .....	384	CENTER JOINT LINES TO BLADE CYLINDERS .....	768
Cab Floor Plate Hardware .....	382	Center Joint Lines To Control Valve .....	668
Cab Front Window .....	376	Center Joint Lines To Return Lines .....	654
Cab Guard, Operator Protection, Front ( - 200244) .....	404	Chain Adjuster, Track .....	50
Cab Headlamp Wiring Harness .....	322	Chain Drive Gear, Track .....	62
Cab Inside Right Cover .....	396	Chain Idler, Track .....	52
Cab Interior Light .....	370	Chain Sprocket, Engine Camshaft Support-0-14 .....	96
Cab Isolators, Mounting .....	378	Chain, Chain Sprocket, 0-14 Engine Camshaft Support .....	96, 196
Cab Lighter .....	408	Chain, Chain Sprocket, Travel Motor Gear Case Components .....	62
Cab Lights, Front .....	326	Chain, Timing Chain, 0-14 Engine Camshaft Support .....	96, 196
Cab Mirror, Left .....	476	Chain, Track Assembly .....	54
Cab Mounts .....	378	Chain, Track Chain W/O Shoes, Track Chain Assembly .....	54
Cab Rear Handrail .....	424	Check Valve, Control Valve (4-Spool Side) .....	518
Cab Rear Tray Hardware .....	400	Check Valve, Control Valve (Bottom) .....	528
Cab Rear Tray, Air Duct, And Speakers .....	408	Check Valve, Control Valve End Caps, Left .....	524
Cab Rear View Mirror .....	476	Check Valve, Control Valve End Caps, Right .....	526
Cab Roof .....	364	Check Valve, Hydraulic Coupler .....	564
Cab Roof and Boom Halogen Light Kit .....	318	Clamp, Direct Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 -) .....	554
Cab Roof Hinge .....	364	Clamp, Progressive Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 -) .....	560
CAB TO FLOOR PLATE HARDWARE .....	382	Cleaner, Air .....	284
Cab Upper Front Window .....	376	Clutch, 0-65 Starter Components .....	148, 250
Cab Vandal Protection Kit .....	406	Clutch, Air Conditioner (A/C) Compressor Components .....	438
Cab Visor .....	364	Clutch, Compressor, Air Conditioner .....	438
Cab Window Hardware .....	374	Clutch, Starter-0-65 .....	148, 250
Cab Wiring Harness .....	334	Coil Kit, Alternator-0-66 .....	150, 252
Cab Wiring Harness Mounting .....	336	Cold Water Hose, Heater Hoses .....	442
Cable, Batteries, Support and Cables .....	312	Collar, Locking Collar, Cooling Package .....	276
Cable, Battery .....	312	Collar, Locking Collar, Lower Track Roller .....	48
Cable, Battery Cable, Batteries, Support and Cables .....	312	Combo Line Arm Kit .....	718
Cable, Cab Door Catch Components .....	368	Common Piping .....	722
CABLE, DOOR CATCH RELEASE .....	368	COMMON PIPING EXCEPT NPK .....	724
Cable, Ground Cable, 0-60 Engine Electrical Control Parts .....	146, 248	Components, Boom Cylinder, Right ( - 200001) .....	730
Cable, Ground Cable, Engine Control Console .....	340	Components, Flow Control Valve .....	762
Cable, Seat Adjustment Cable Kit, Mechanical Suspension Seat Components .....	412	Components, Hydraulic Thumb Kit Cylinder (Kits Built 28 June 2010 - ) .....	746
Cam, Auxiliary Pilot Control Valve Components .....	628	Components, Pilot Control Valve .....	584
Cam, Pilot Control Valve Components .....	584	Compressor Clutch, Air Conditioner .....	438
Cam, Travel Pilot Control Valve Components .....	574	Compressor Components, Air Conditioner .....	438
Camera Harness, Machine Wiring .....	332	Compressor Hose, Air Conditioner .....	440
Camera, Mounting Parts .....	484	Compressor Lines, A/C .....	432
Camera, Rear .....	484	Compressor, Air Conditioner .....	434
Camera, Rear Object Detection System .....	484	Compressor, Air Conditioner (A/C) Compressor Components .....	438
Camera, Rear Object Detection System Kit .....	484	Compressor, Air Conditioning Compressor, Condenser, and Sensor .....	434
Camshaft Position, Sensor, Engine Cylinder Block (1 of 2)-0-12 188 .....	88,	COMPRESSOR, AIR CONDITIONING UNIT .....	428
Camshaft, 0-14 Engine Camshaft And Valves .....	94, 194	Condenser Components, Air Conditioner .....	436
Camshaft, Engine-0-14 .....	94	Condenser Hose, Air Conditioner .....	440
Cap, Cylinder Head Cover-0-10 .....	80, 180	Condenser, Air Conditioner .....	434
Cap, Diesel Exhaust Fluid Dosing Unit .....	294	Condenser, Air Conditioning Unit .....	428
Cap, Fuel Tank .....	300	Condenser, Vapor Condenser, Air Conditioner (A/C) Condenser Components .....	436
Cap, Solenoid Valve Manifold (4 Spool) .....	610		
Carrier Roller .....	46		



## Alphabetical Index - Continued

Page	Page
Condenser, Vapor Condenser, Air Conditioning Compressor, Condenser, and Sensor .....	434
Conditioner, Air .....	426
Conduit, Fuel System Hoses .....	298
Connecting Rod, Crankshaft, Piston and Flywheel-0-15 .....	98, 198
Console Cover .....	390
Console Cover, For Use With Blade .....	392
Console, Armrest .....	394
Console, Cab .....	394
Console, Cab Console and Armrest .....	394
Console, Engine Control .....	340
Container Tank, Reservoir, Window Washer Reservoir .....	398
CONTROL LEVER, BLADE .....	750
Control Unit ECU, Air Heater Controller, Air Conditioner .....	426
Control Unit ECU, Vehicle Controller, 0-60 Engine Electrical Control Parts .....	146
Control Unit, Engine .....	330
Control Unit, Engine-0-60 .....	146
Control Valve .....	514
Control Valve Bottom .....	528
Control Valve Brackets .....	512
Control Valve Components, Blade .....	752
Control Valve Components, Travel Pilot .....	574
Control Valve Covers .....	462
Control Valve End Caps, Left .....	524
Control Valve End Caps, Right .....	526
Control Valve Hardware and O-Rings .....	516
Control Valve Levers, Travel .....	570
Control Valve Lines To Boom .....	666
Control Valve Lines To Center Joint .....	668
Control Valve Lines To Cooling Package .....	658
Control Valve Lines To Hydraulic Pump .....	652
Control Valve Lines To Oil Tank .....	656
Control Valve Lines To Oil Tank, With Blade .....	754
Control Valve Lines To Pilot Signal Manifold .....	676
Control Valve Lines To Rotary Manifold .....	668
CONTROL VALVE LINES TO SWING MOTOR .....	664
Control Valve Mounting .....	512
Control Valve Mounting Brackets .....	512
Control Valve O-Rings .....	516
Control Valve Side, Pilot Signal Manifold .....	620
Control Valve Spools, 4-Spool Side .....	518
Control Valve Spools, 5-Spool Side, 1 .....	520
Control Valve Spools, 5-Spool Side, 2 .....	522
Control Valve, Blade .....	756
CONTROL VALVE, BLADE; PILOT LINES .....	760
Control Valve, Front Swing .....	582
Control Valve, Single Pedal Propel .....	590
Control Valve, Two-Way Hydraulic Foot Pedal Control Kit .....	592
Controller, Air Conditioner .....	426
Controller, Air Heater Controller, Air Conditioner .....	426
Controller, Data Converter .....	350
Controller, JDLink™ Modular Telematics Gateway .....	536
Controller, JDLink™ Satellite Module .....	536
Controller, Main (MCZ) .....	348
Controller, Monitor (DSZ) .....	346
Controller, Radio .....	474
Controller, Vehicle Controller, 0-60 Engine Electrical Control Parts ..	146
Controls Solenoid Valve Kit (1 Way) .....	638
Converter, Aftertreatment .....	290
Cooler, Fuel Cooler, Fuel System Hoses .....	298
Cooler, Hydraulic Oil, Cooling Package .....	276
Cooler, Oil Cooler, 0-50 Oil Cooler And Filter .....	132, 234
Cooler, Oil Cooler, Cooling Package .....	276
Cooler, Oil-0-50 .....	132, 234
Cooling and Hydraulic Compartment Doors .....	448
Cooling Package .....	276, 428
Cooling Package Bracket and Covers .....	468
Cooling Package Hoses .....	278
Cooling Package Lines To Control Valve .....	658
Cooling Package Panels .....	446
Cooling Package, Fuel System Hoses .....	298
Core, Air Conditioner Condenser .....	436
Counterweight .....	354
Counterweight, Counterweight .....	354
Coupler, Hydraulic, Components .....	564
Coupling, Hydraulic Pump .....	492
Coupling, Hydraulic Pump Components .....	492
Coupling, Hydraulic Pump Components, For Use With Blade .....	504
Coupling, Hydraulic Pump, For Use With Blade .....	504
Coupling, Pilot Pump Components, For Use With Blade .....	510
Cover, Air Cleaner .....	284
Cover, Alternator-0-66 .....	150, 252
Cover, Battery Relay .....	312
Cover, Cab Air Vent .....	372
Cover, Cooling Package Panels .....	446
Cover, Cylinder Head, Engine-0-10 .....	80, 180
Cover, Cylinder Head, Engine-0-11 .....	84
Cover, Diesel Exhaust Fluid (DEF) Lines .....	296
Cover, Diesel Exhaust Fluid Tank .....	292
Cover, Engine .....	464
Cover, Engine Control Unit .....	330
Cover, Flywheel Housing and Support-0-20 .....	102, 202
Cover, Flywheel Housing-0-20 .....	100
Cover, Hydraulic Filter Restriction Indicator .....	534
Cover, Hydraulic Pump Regulator (1) Components .....	494
Cover, Hydraulic Pump Regulator (1) Components, For Use With Blade .....	506
Cover, Hydraulic Pump Regulator (2) Components .....	496
Cover, Hydraulic Pump Regulator (2) Components, For Use With Blade .....	508
Cover, Main Frame .....	352
Cover, Pilot Shutoff Lever .....	580
Cover, Propel Motor .....	72
Cover, Rear Cab .....	400
Cover, Right Cab Inside .....	396
Cover, Rotary Manifold Components .....	774
Cover, Rotary Manifold Components (For Use With Blade) .....	778
Cover, Seat Base .....	418
Cover, Starter-0-65 .....	148, 250
Cover, Steps .....	458
Cover, Timing Gear Case-0-20 .....	100
Cover, Tool Box .....	460
Cover, Toolbox .....	458
Cover, Track Frame Bottom .....	472
Cover, Track, Without Blade .....	42
Cover, Travel Motor .....	72
Cover, Vandal Protection .....	406
Cover, ZXLink™ Ultimate Controller (MTG) .....	538
Covers, Bottom .....	470
Covers, Cab Vandal Protection Kit .....	406
Covers, Control Valve .....	462
Covers, Cooling Package .....	468
Covers, Hydraulic Reservoir .....	456
Covers, Interior .....	408
Crankcase, 0-13 Oil Pan And Level Gauge .....	92, 192
Crankcase, Oil Pan and Level Gauge-0-13 .....	92, 192
Crankshaft, 0-15 Crankshaft, Piston and Flywheel .....	98, 198
Crankshaft, Crankshaft And Piston Kit, 0-15 Crankshaft, Piston and Flywheel .....	98, 198
Crossover Relief Valve, Travel Motor .....	68
Cup Holder .....	396
Cushion, Engine Covers .....	464
Cushion, Engine Mounting .....	288
Cushion, Toolbox Cover .....	460
Cutting Edge, Bolt-On (Standard Blade) 2490 mm (98 in.) .....	542
Cutting Edge, Bolt-On (Wide Blade) 2690 mm (106 in.) .....	544
Cylinder Block, Engine (1 of 2)-0-12 .....	88, 188
Cylinder Block, Engine (2 of 2)-0-12 .....	90, 190
Cylinder Block, Fuel Injection Lines-0-40 .....	128, 230
Cylinder Components, Bucket ( - 200001) .....	738
Cylinder Components, Bucket (200002 - ) .....	740
Cylinder Components, Hydraulic Thumb Kit (Kits Built 28 June 2010 - ) .....	746
Cylinder Components, Left Blade .....	742
CYLINDER COMPONENTS, LEFT BOOM ( - 200001) .....	726
CYLINDER COMPONENTS, LEFT BOOM (200002 - ) .....	728
Cylinder Components, Right Blade .....	744
Cylinder Components, Right Boom ( - 200001) .....	730
Cylinder Components, Right Boom (200002 - ) .....	732
Cylinder Head Gasket Kit-0-05 .....	78, 178
Cylinder Head, Engine-0-11 .....	82, 182
Cylinder Seal Kit, Direct Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 - ) .....	554
Cylinder Seal Kit, Progressive Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 - ) .....	560
Cylinder, Arm .....	598
Cylinder, Arm Cylinder Components ( - 200001) .....	734
Cylinder, Arm Cylinder Components (200002 - ) .....	736
Cylinder, Arm, Components ( - 200001) .....	734
Cylinder, Arm, Components (200002 - ) .....	736
Cylinder, Arm, Supply Lines .....	702
Cylinder, Blade (Standard) 2490 mm (98 in.) .....	542
Cylinder, Blade (Wide) 2690 mm (106 in.) .....	544
CYLINDER, BLADE, LINES TO ROTARY MANIFOLD .....	768
Cylinder, Boom Pins and Bushings .....	598

## Alphabetical Index - Continued

<i>Page</i>	<i>Page</i>
Cylinder, Bucket Cylinder Components ( - 200001) .....	738
Cylinder, Bucket, Arm, 2.52 m .....	604
Cylinder, Bucket, Arm, 3.01 m .....	606
Cylinder, Bucket, Components ( - 200001) .....	738
Cylinder, Bucket, Components (200002 - ) .....	740
Cylinder, Bucket, Supply Lines .....	702
Cylinder, Cab Roof .....	364
Cylinder, Cylinder Block, 0-40 Fuel Injection Lines .....	128, 230
Cylinder, Cylinder Head, 0-11 Engine Cylinder Head .....	82, 182
Cylinder, Cylinder Head, 0-11 Engine Cylinder Head Covers .....	84, 184
Cylinder, Cylinder Head, 0-11 Engine Cylinder Head Support .....	86, 186
Cylinder, Cylinder Head, Arm Cylinder Components ( - 200001) .....	734
Cylinder, Cylinder Head, Bucket Cylinder Components ( - 200001) .....	738
Cylinder, Cylinder Head, Bucket Cylinder Components (200002 - ) .....	740
Cylinder, Cylinder Head, Left Boom Cylinder Components ( - 200001) .....	726
Cylinder, Cylinder Head, Left Boom Cylinder Components (200002 - ) .....	728
Cylinder, Cylinder Head, Right Boom Cylinder Components ( - 200001) .....	730
Cylinder, Cylinder Head, Right Boom Cylinder Components (200002 - ) .....	732
Cylinder, Direct Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 - ) .....	554
Cylinder, Hydr. Cylinder Rod Guide, Arm Cylinder Components (200002 - ) .....	736
Cylinder, Hydr. Cylinder Rod Guide, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ) .....	746
Cylinder, Hydraulic Coupler .....	564
Cylinder, Hydraulic Cylinder Barrel, Arm Cylinder Components ( - 200001) .....	734
Cylinder, Hydraulic Cylinder Barrel, Arm Cylinder Components (200002 - ) .....	736
Cylinder, Hydraulic Cylinder Barrel, Bucket Cylinder Components ( - 200001) .....	738
Cylinder, Hydraulic Cylinder Barrel, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ) .....	746
Cylinder, Hydraulic Cylinder Barrel, Left Blade Cylinder Components .....	742
Cylinder, Hydraulic Cylinder Barrel, Left Boom Cylinder Components ( - 200001) .....	726
Cylinder, Hydraulic Cylinder Barrel, Right Blade Cylinder Components .....	744
Cylinder, Hydraulic Cylinder Barrel, Right Boom Cylinder Components ( - 200001) .....	730
Cylinder, Hydraulic Cylinder Cap, Left Blade Cylinder Components .....	742
Cylinder, Hydraulic Cylinder Cap, Right Blade Cylinder Components .....	744
Cylinder, Hydraulic Cylinder Kit, Hydraulic Coupler Kit, Variable Pin Grabber .....	566
Cylinder, Hydraulic Cylinder Rod, Arm Cylinder Components ( - 200001) .....	734
Cylinder, Hydraulic Cylinder Rod, Arm Cylinder Components (200002 - ) .....	736
Cylinder, Hydraulic Cylinder Rod, Bucket Cylinder Components ( - 200001) .....	738
Cylinder, Hydraulic Cylinder Rod, Bucket Cylinder Components (200002 - ) .....	740
Cylinder, Hydraulic Cylinder Rod, Direct Hydraulic Thumb Kit with Coupler .....	558
Cylinder, Hydraulic Cylinder Rod, Direct Hydraulic Thumb Kit without Coupler .....	556
Cylinder, Hydraulic Cylinder Rod, Hydraulic Thumb Kit Cylinder Components .....	748
Cylinder, Hydraulic Cylinder Rod, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ) .....	746
Cylinder, Hydraulic Cylinder Rod, Left Boom Cylinder Components ( - 200001) .....	726
Cylinder, Hydraulic Cylinder Rod, Left Boom Cylinder Components (200002 - ) .....	728
Cylinder, Hydraulic Cylinder Rod, Right Boom Cylinder Components ( - 200001) .....	730
Cylinder, Hydraulic Cylinder Rod, Right Boom Cylinder Components (200002 - ) .....	732
Cylinder, Hydraulic Cylinder, Arm Pins and Bushings, 2.52 m .....	604
Cylinder, Hydraulic Cylinder, Arm Pins and Bushings, 3.01 m .....	606
Cylinder, Hydraulic Cylinder, Boom Pins and Bushings .....	598
Cylinder, Hydraulic Cylinder, Bucket Cylinder Components (200002 - ) .....	740
Cylinder, Hydraulic Cylinder, Direct Hydraulic Thumb Kit with Coupler .....	558
Cylinder, Hydraulic Cylinder, Direct Hydraulic Thumb Kit without Coupler .....	556
Cylinder, Hydraulic Cylinder, Direct Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 - ) .....	554
Cylinder, Hydraulic Cylinder, Hydraulic Coupler Components .....	564
Cylinder, Hydraulic Cylinder, Hydraulic Coupler Kit, Variable Pin Grabber .....	566
Cylinder, Hydraulic Cylinder, Hydraulic Thumb Kit Cylinder Components .....	748
Cylinder, Hydraulic Cylinder, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ) .....	746
Cylinder, Hydraulic Cylinder, Left Boom Cylinder Components ( - 200001) .....	726
Cylinder, Hydraulic Cylinder, Left Boom Cylinder Components (200002 - ) .....	728
Cylinder, Hydraulic Cylinder, Progressive Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 - ) .....	560
Cylinder, Hydraulic Cylinder, Right Boom Cylinder Components ( - 200001) .....	730
Cylinder, Hydraulic Cylinder, Right Boom Cylinder Components (200002 - ) .....	732
Cylinder, Hydraulic Pump Regulator 1 Components .....	494
Cylinder, Hydraulic Pump Regulator 1 Components, For Use With Blade .....	506
Cylinder, Hydraulic Pump Regulator 2 Components .....	496
Cylinder, Hydraulic Pump Regulator 2 Components, For Use With Blade .....	508
Cylinder, Left Blade Cylinder Components .....	742
Cylinder, Left Boom .....	598
Cylinder, Left Boom Components ( - 200001) .....	726
Cylinder, Left Boom Components (200002 - ) .....	728
Cylinder, Progressive Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 - ) .....	560
Cylinder, Right Blade Cylinder Components .....	744
Cylinder, Right Boom .....	598
Cylinder, Right Boom ( - 200001) .....	730
Cylinder, Track Chain Adjuster .....	50
Cylinders, Blade (Standard) 2490 mm (98 in.) .....	542
Cylinders, Blade (Wide) 2690 mm (106 in.) .....	544
<b>D</b>	
Damper, Torsional Damper, Mechanical Suspension Seat Components .....	412
Damper, Torsional Damper, Travel Pilot Control Valve Components .....	574
Data Converter .....	350
Decal, Label Kit, Hydraulic Coupler Kit .....	562
Decal, Label, Air Cleaner .....	284
Decal, Label, Cab Door .....	362
Decal, Label, Console Cover .....	390
Decal, Label, Console Cover, For Use With Blade .....	392
Decal, Label, Electric Solenoid Valve Kit (1 Way) .....	638
Decal, Label, Hydraulic Control Kit, Variable Pin Grabber .....	568
Decal, Label, Labels and Decals (1) .....	306
Decal, Label, Labels and Decals (2) .....	308
Decal, Label, Labels And Decals (3 Of 3) .....	310
Decal, Label, Single Pedal Propel Kit .....	590
Decal, Single Pedal Propel Kit .....	590
Decals and Labels (3 Of 3) .....	310
DEF Line, Diesel Exhaust Fluid .....	296
DEF Tank Header Assembly .....	292
Delivery Lines .....	652
Dial, Monitor .....	340
Dial, Throttle .....	340
Diesel Exhaust Fluid (DEF) Heating Valve .....	296
Diesel Exhaust Fluid (DEF) Lines .....	296
Diesel Exhaust Fluid (DEF) Supply Module .....	296
Diesel Exhaust Fluid (DEF) Tank .....	292
Diesel Exhaust Fluid (DEF) Tank Components .....	294
Diesel Exhaust Fluid Cooling Valve-1-46 .....	156
Diesel Exhaust Fluid Dosing Injector, Aftertreatment .....	290
Diesel Exhaust Fluid Dosing Injector-1-46 .....	156
Diesel Exhaust Fluid Hoses .....	296
Diesel Exhaust Fluid NOX Sensor-1-46 .....	156
Diesel Exhaust Fluid Supply Module-1-46 .....	156
Diesel Oxidation Catalyst-1-50 .....	162, 164
Diode, Auxiliary Function Lever (AFL) Wiring Harness And Switches .....	588
Diode, Cab Wiring Harness .....	334
Diode, Electric Solenoid Valve Kit (2 Way) .....	640
Diode, Pilot Shutoff Lever .....	580
Diode, Wiring Harness, Electric Solenoid Valve Kit (2 Way) .....	640
Diodes, Cab Wiring Harness .....	334
Dipstick, Swing Motor Oil .....	782

## Alphabetical Index - Continued

<i>Page</i>	<i>Page</i>		
Direct Hydraulic Thumb Kit with Coupler.....	558	Exhaust Pipe Silencer, Muffler, Aftertreatment.....	290
Direct Hydraulic Thumb Kit without Coupler.....	556	Exhaust Pipe, Aftertreatment.....	290
Direct Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 - ).....	554	Exhaust Pipe, Engine Cover.....	452
Disc, Disk Spring, Hydraulic Pump Rotating Group.....	498	Exhaust Temperature Sensor (CSF), Aftertreatment.....	290
Disc, Disk Spring, Travel Motor Components.....	64	Exhaust Temperature Sensor (DOC), Aftertreatment.....	290
Disk, Disk Spring, Hydraulic Pump Rotating Group.....	498	Exhaust Temperature Sensor (DOC)-1-46.....	156
Disk, Disk Spring, Travel Motor Components.....	64	Exhaust Valve, Engine-0-14.....	94
Dome Light Wiring Harness.....	370	Exit, Secondary.....	370
DOOR CATCH.....	368	Extension, Extension Spring, Hydraulic Coupler Components.....	564
Door Latch Components.....	450, 466		
Door Lock, Latch Components.....	466	<b>F</b>	
Door Switch.....	370	Fan, 0-33 Fan and Fan Belt.....	122, 222
Door Switch Wiring Harness.....	370	Fan, Blower, Air Conditioner (A/C) and Heater Components.....	428
Door, Air Conditioner (A/C) and Heater Components.....	428	Feed Pump Valve, Fuel Injection System-0-40.....	228
Door, Cab.....	362	Filler Neck, Diesel Exhaust Fluid Tank.....	292
Door, Cab Components (Door).....	366	Filter Element, Air Cleaner.....	284
Door, Cab Door.....	362	Filter Element, Breather Filter, Hydraulic Oil Reservoir.....	532
Door, Cooling and Hydraulic Compartment Doors.....	448	Filter Element, Engine Ventilation System-0-28.....	110, 210
Dosing Injector, Diesel Exhaust Fluid, Aftertreatment.....	290	Filter Element, Hydraulic Oil Reservoir.....	532
Dosing Injector, Diesel Exhaust Fluid-1-46.....	156	Filter Element, Oil Cooler-0-50.....	132, 234
Dosing Unit, Diesel Exhaust Fluid.....	294	Filter Restriction Indicator Kit.....	534
Drain Hoses, Air Conditioner.....	440	Filter, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2).....	164, 266
Drain Lines.....	654	Filter, Air (Air Conditioner/Heater).....	430
Drain Plug, Auxiliary Pilot Control Valve.....	628	Filter, Air Conditioner.....	426
Drain Valve, Fuel Tank.....	298	Filter, Air Conditioning Unit.....	428
Drive Gear, Travel Motor.....	62	Filter, Air Filter, Air Cleaner.....	284
Drum, Travel Motor Gear Case Components.....	62	Filter, Air Filter, Air Conditioner (A/C) and Heater Components.....	428
Dry Charged Battery.....	312	Filter, Air Filter, Air Conditioner and Heater Duct.....	430
Duct, Air Conditioner/Heater.....	430	Filter, Bypass Valve and Pilot Lines.....	670
Duct, Air, Air Cleaner Hoses.....	286	Filter, Diesel Exhaust Fluid (DEF) Lines.....	296
Ducts, Air Conditioning.....	408	Filter, Diesel Exhaust Fluid (DEF) Tank.....	292
Ducts, Cab Heater.....	408	Filter, Engine Oil Filter and Lines.....	304
Dust Unloader Valve, Air Cleaner.....	284	Filter, Exhaust Pipe and Silencer, Diesel Oxidation Catalyst-1-50.....	164
		Filter, Filter Element, 0-28 Engine Ventilation System.....	110, 210
<b>E</b>		Filter, Filter Element, 0-41 Final Fuel Filter.....	130, 232
ECU-0-60.....	146	Filter, Filter Element, 0-50 Oil Cooler And Filter.....	132, 234
Edge Protector, Heavy Duty Bucket (24 in) (0.47 yd <sup>3</sup> ).....	546	Filter, Filter Element, Engine Mounting.....	288
Edge Protector, Heavy Duty Bucket (30 in) (0.64 yd <sup>3</sup> ).....	548	Filter, Filter Element, Engine Oil Filter and Lines.....	304
Edge Protector, Heavy Duty Bucket (36 in) (0.81 yd <sup>3</sup> ).....	550	Filter, Filter Element, Fuel System Hoses.....	298
Edge Protector, Heavy Duty Bucket (42 in) (0.99 yd <sup>3</sup> ).....	552	Filter, Filter Element, Hydraulic Oil Reservoir.....	532
Electric Solenoid Valve Kit (1 Way).....	638	Filter, Filter Element, Pilot Lines, Filter and Bypass Valve.....	670
Electric Solenoid Valve Kit (2 Way).....	640	Filter, Filter Head, 0-41 Final Fuel Filter.....	130, 232
ELECTRIC SOLENOID VALVE KIT (2 WAY) FOR AUXILIARY FUNCTIONS.....	640	Filter, Filter Head, Engine Oil Filter and Lines.....	304
Electric Solenoid Valve Kit (2 Way). Wiring Harness Diode.....	640	Filter, Filter Head, Fuel System Hoses.....	298
Electronic Control Unit.....	536	Filter, Filter Head, Pilot Lines, Filter and Bypass Valve.....	670
Element, Filter, Engine Ventilation System-0-28.....	110, 210	Filter, Filter Kit, 1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector.....	156, 258
Element, Filter, Hydraulic Oil Reservoir.....	532	Filter, Filter Kit, Diesel Exhaust Fluid (DEF) Lines.....	296
Element, Final Fuel Filter-0-41.....	130, 232	Filter, Final Fuel-0-41.....	130, 232
Element, Hydraulic Oil Filter.....	670	Filter, Fuel.....	298
Emergency Exit.....	370	Filter, Fuel Filter, Fuel System Hoses.....	298
End Caps, Control Valve, Right.....	526	Filter, Hydraulic Oil Reservoir.....	532
End Caps, Left, Control Valve.....	524	Filter, Hydraulic Oil Tank.....	532
Engage Starter Switch-0-65.....	148, 250	Filter, Oil.....	670
Engine.....	74, 174	Filter, Oil Filter, 0-50 Oil Cooler And Filter.....	132, 234
Engine Compartment Panels.....	452	Filter, Oil Filter, Hydraulic Oil Reservoir.....	532
Engine Control Console.....	340	Filter, Oil-0-50.....	132, 234
Engine Control Console Bracket.....	340	Filter, Pilot Lines, Filter and Bypass Valve.....	670
Engine Control Console Ground.....	340	Filter, Pilot Shutoff Solenoid Valve Components.....	626
Engine Control Unit.....	330	Filter, Solenoid Valve Manifold, Two Spool.....	612
Engine Control Unit Mounting Bracket.....	330	Fittings, Pilot Signal Manifold (Control Valve Side).....	620
Engine Control Unit-0-60.....	146	Fittings, Pilot Signal Manifold (Pilot Controller Side).....	618
Engine Covers.....	464	Flex Coupling, Hydraulic Pump.....	492
Engine Mounting.....	288	Flex Coupling, Hydraulic Pump, For Use With Blade.....	504
Engine Oil Filter and Lines.....	304	Float, Fuel Tank.....	302
Engine Stop Switch.....	344	Floodlamp Lamp, Bulb, Antenna, Cab Interior Light, and Secondary Exit.....	370
Engine Tube to Intercooler.....	282	Floodlamp Lamp, Bulb, Boom Work Light.....	314
Engine, Diesel Engine, Engine.....	74, 174	Floodlamp Lamp, Bulb, Boom Work Light, Halogen.....	328
Evaporator, Air Conditioner (A/C) and Heater Components.....	428	Floodlamp Lamp, Bulb, Front Cab Lights, Halogen.....	326
EVAPORATOR, AIR CONDITIONING UNIT.....	428	Floor Mat.....	386
Exhaust Filter Cleaning Switch.....	340	Floor Plate.....	384
Exhaust Fluid Lines, Diesel.....	296	FLOOR PLATE TO CAB HARDWARE.....	382
Exhaust Gas Recirculation Temperature Sensor-0-57.....	144, 246	FLOOR PLATE, CAB.....	384
Exhaust Manifold, Engine-0-27.....	108, 208	Floor Seals.....	388
Exhaust Pipe Silencer, Muffler, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (1 of 2).....	162, 264	Flow Control Valve Components.....	762
Exhaust Pipe Silencer, Muffler, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2).....	164, 266	Flow Control Valve, Control Valve (4 Spool Side).....	518
Exhaust Pipe Silencer, Muffler, 1-50 Muffler.....	158, 260	Flow Control Valve, Control Valve (Bottom).....	528
Exhaust Pipe Silencer, Muffler, 1-50 Muffler Components.....	160, 262	Flow Control Valve, Control Valve End Caps, Left.....	524
		Flow Control Valve, Control Valve End Caps, Right.....	526

## Alphabetical Index - Continued

<i>Page</i>	<i>Page</i>
Fluid Lines, Diesel Exhaust.....	296
Flywheel, 0-15 Crankshaft, Piston and Flywheel.....	98, 198
Foot Control Solenoid Valve Kit (1 Way).....	638
Foot Pedal Control Kit, Two-Way Hydraulic.....	592
Foot Pedal Switch, Electric Solenoid Valve Kit, 1 Way.....	638
Foot Pedal Wiring Harness, Electric Solenoid Valve Kit, 1 Way.....	638
Foot Rest.....	576
Foot Rest, Left Travel Pedal.....	578
Footrest, Left Travel Pedal.....	578
Footrest, Right Travel Pedal.....	576
Frame Steps, Track, Bolt On.....	58
Frame to Swing Bearing Mounting Parts.....	790
Frame, Boom Work Light.....	314
Frame, Boom Work Light, Halogen.....	328
Frame, Cab Components (Door).....	366
Frame, Cab Front Window.....	376
Frame, Cooling Package.....	276
Frame, Counterweight.....	354
Frame, Diesel Exhaust Fluid Tank.....	292
Frame, Main.....	352
Frame, Main, Boom Foot Pin.....	594
Frame, Mechanical Suspension Seat Components.....	412
Frame, Standard Undercarriage, With Blade.....	44
Frame, Track Frame, With Blade.....	44
Frame, Track Frame, Without Blade.....	42
Frame, Track, Without Blade.....	42
Frame, Windshield.....	376
Front Cab Lights Wiring Harness.....	326
Front Cab Lights, Halogen.....	326
Front Head Lights Wiring Harness.....	320
Front Lights (2 Lamp), Cab Roof and Boom Light Kit.....	318
Front Window Guard.....	406
Front Window Guard, Front ( - 200244).....	404
Front Window, Cab Upper.....	376
Fuel Cooler, Fuel System Hoses.....	298
Fuel Filter, Final-0-41.....	130, 232
Fuel Line, Fuel Injection System-0-40.....	228
Fuel System Hoses.....	298
Fuel Tank.....	302
Fuel Tank Drain Valve.....	298
Fuel Tank Mounting.....	300
Fuel Temperature Sensor, Pump-0-40.....	128, 230
Fuse Box, Cab Wiring Harness.....	334
Fuse, Cab Wiring Harness.....	334
Fuse, Fuse Box, Cab Wiring Harness.....	334
Fuse, Machine Wiring Harness.....	332
Fuses, Cab Wiring Harness.....	334
<b>G</b>	
Gasket Kit, Cylinder Head-0-05.....	78, 178
Gasket Kit, Engine Rebuild-0-05.....	78, 178
Gasket Kit, Engine-0-05.....	76, 176
Gasket Set, Engine Overhaul-0-05.....	76, 176
Gasket Set, Engine Rebuild-0-05.....	78, 178
Gasket, 0-05 Engine Rebuild Gasket Set.....	78, 178
Gasket, 0-10 Cylinder Head Cover.....	80, 180
Gasket, 0-11 Engine Cylinder Head.....	82, 182
Gasket, 0-12 Engine Cylinder Block (1 of 2).....	88, 188
Gasket, 0-12 Engine Cylinder Block (2 of 2).....	90, 190
Gasket, 0-13 Oil Pan And Level Gauge.....	92, 192
Gasket, 0-14 Engine Camshaft Support.....	96, 196
Gasket, 0-20 Timing Gear Case.....	100, 200
Gasket, 0-25 Inlet Manifold.....	106, 206
Gasket, 0-27 Engine Exhaust Manifold.....	108, 208
Gasket, 0-28 Engine Ventilation System.....	110, 210
Gasket, 0-30 Water Pump.....	112, 212
Gasket, 0-31 Thermostat and Housing.....	114, 214
Gasket, 0-32 Engine Water Piping (2 of 2).....	120, 220
Gasket, 0-36 Turbocharger Piping.....	124, 226
Gasket, 0-36 Turbocharger System.....	126, 224
Gasket, 0-40 Fuel Injection Lines.....	128, 230
Gasket, 0-40 Fuel Injection System.....	228
Gasket, 0-41 Final Fuel Filter.....	130, 232
Gasket, 0-50 Oil Cooler And Filter.....	132, 234
Gasket, 0-51 Oil Pump And Oil Strainer.....	134, 236
Gasket, 0-52 Engine Oil and Vacuum Piping (1 of 2).....	136, 238
Gasket, 0-52 Engine Oil and Vacuum Piping (2 of 2).....	138, 240
Gasket, 0-52 Engine Oil and Vacuum Support.....	140, 242
Gasket, 0-57 Emission Piping Support.....	144, 246
Gasket, 0-60 Engine Electrical Control Parts.....	146, 248
Gasket, 0-65 Starter Components.....	148, 250
Gasket, 1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector.....	156, 258
Gasket, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (1 of 2)..	162, 264
Gasket, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2)..	164, 266
Gasket, Aftertreatment.....	290
Gasket, Air Cleaner.....	284
Gasket, Boom Work Light.....	314
Gasket, Boom Work Light, Halogen.....	328
Gasket, Cylinder Head Cover-0-10.....	80, 180
Gasket, Emission Piping-0-57.....	144, 246
Gasket, Engine Cylinder Block (1 of 2)-0-12.....	88, 188
Gasket, Engine Cylinder Block (2 of 2)-0-12.....	90, 190
Gasket, Engine Cylinder Head-0-11.....	82, 182
Gasket, Engine Exhaust Manifold-0-27.....	108, 208
Gasket, Engine Oil and Vacuum Piping-0-52.....	136, 238, 240
Gasket, Engine Oil and Vacuum Support-0-52.....	140, 242
Gasket, Engine Water Piping-0-32.....	120, 220
Gasket, Front Cab Lights, Halogen.....	326
Gasket, Fuel System Hoses.....	298
Gasket, Fuel Tank.....	302
Gasket, Gasket Kit, 0-05 Engine Overhaul Gasket Set.....	76, 176
Gasket, Gasket Kit, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2).....	266
Gasket, Head, Engine-0-11.....	82, 182
Gasket, Hydraulic Oil Reservoir.....	532
Gasket, Inlet Manifold-0-25.....	106
Gasket, Oil Cooler and Filter-0-50.....	132, 234
Gasket, Oil Pan and Level Gauge-0-13.....	92, 192
Gasket, Oil Pump and Oil Strainer-0-51.....	134, 236
Gasket, Swing Bearing Seal and Mounting Hardware.....	358
Gasket, Thermostat-0-31.....	114, 214
Gasket, Travel Pilot Control Valve Components.....	574
Gasket, Turbocharger Piping-0-36.....	124
Gasket, Turbocharger-0-36.....	126
Gasket, Water Pump-0-30.....	112, 212
Gauge, Level Gauge, 0-13 Oil Pan And Level Gauge.....	92, 192
Gauge, Level Gauge, Hydraulic Oil Reservoir.....	532
Gauge, Level, Hydraulic Oil Reservoir.....	532
Gauge, Swing Motor and Gear Case.....	782
Gear Case Components, Swing.....	784
Gear Case, Swing Motor.....	782
Gear Case, Travel Motor.....	62
Gear, 0-14 Engine Camshaft Support.....	96, 196
Gear, 0-15 Crankshaft, Piston and Flywheel.....	98, 198
Gear, Crankshaft, Piston and Flywheel-0-15.....	98, 198
Gear, Engine Camshaft Support-0-14.....	96
Gear, Gear Case, 0-20 Timing Gear Case.....	100, 200
Gear, Gear Case, Swing Motor Gear Case Components.....	784
Gear, Idler Gear, 0-14 Engine Camshaft Support.....	96, 196
Gear, Pilot Pump Components.....	500
Gear, Pilot Pump Components, For Use With Blade.....	510
Gear, Ring Gear, Swing Motor Gear Case Components.....	784
Gear, Starter-0-65.....	148, 250
Gear, Sun Gear, Swing Motor Gear Case Components.....	784
Gear, Swing Motor Gear Case.....	784
Gear, Swing Motor Gear Case Components.....	784
Gear, Travel Motor Gear Case Components.....	62
Gearbox Components, Swing Motor.....	784
Gearbox, Swing Motor.....	782
Glass, Windshield.....	376
Global Positioning System (GPS) Support.....	540
Glow Plug Relay.....	312
Glow Plug Relay-0-60.....	146
Grab Bar, Cab Left.....	372
Grab Bar, Handrail, Cab Components (Door).....	366
Grab Bar, Handrail, Cab Components (Handrail, Guard Bars).....	372
Grab Bar, Handrail, Cab Rear Handrail.....	424
Grab Bar, Handrail, Handrails.....	422
Grease Lines.....	692
Grease Valve, Track Chain Adjuster.....	50
Grille, Air Conditioner and Heater Duct.....	430
Grille, Seat Stand.....	416
Grip, Auxiliary Function Levers.....	586
Grip, Auxiliary Function Levers (AFL).....	586
GRIP, BLADE CONTROL LEVER.....	750
Grip, Blade Pilot Control Lever.....	750
Grip, Cab Components (Door).....	366
Grip, Cab Roof.....	364
Grip, Pilot Shutoff Lever.....	580
Grip, Travel Pilot Control Valve.....	570
Grip, Travel Pilot Control Valve Levers.....	570

## Alphabetical Index - Continued

	Page		Page
GROUND WIRE, BOOM WORK LIGHT Kit .....	328	Headlight, Front Cab Lights, Halogen .....	326
Ground, Engine Control Console .....	340	Heat Exchanger, Cooling Package .....	276
Grouser, Track Chain Assembly .....	54	Heater .....	428
Guard Bars, Cab Side Window .....	372	Heater Hoses .....	442
Guard, (Center) Track Frame .....	56	Heater Hoses To Engine .....	442
Guard, Front Window .....	406	Heater, Air Conditioner (A/C) and Heater Components .....	428
Guard, Front Window, Front ( - 200244) .....	404	Heater, Air Heater Controller, Air Conditioner .....	426
Guard, Operator Protection, Front ( - 200244) .....	404	Heater/Air Conditioner Duct .....	430
Guards, Cab Vandal .....	406	Heavy-Duty Bucket, 106.88 cm (42 in), 0.75 m <sup>3</sup> (0.99 yd <sup>3</sup> ) .....	552
H			
Hammer, Antenna, Cab Interior Light, and Secondary Exit .....	370	Heavy-Duty Bucket, 60.96 cm (24 in), 0.35 m <sup>3</sup> (0.47 yd <sup>3</sup> ) .....	546
Handle, Cab Components (Door) .....	366	Heavy-Duty Bucket, 76.2 cm (30 in), 0.49 m <sup>3</sup> (0.64 yd <sup>3</sup> ) .....	548
Handle, Cab Door .....	366	Heavy-Duty Bucket, 91.44 cm (36 in), 0.62 m <sup>3</sup> (0.81 yd <sup>3</sup> ) .....	550
Handle, Cab Door Catch Components .....	368	High/Low Pressure Switch Sensor .....	434
Handle, Cab Front Window .....	376	Hinge, Cab Components (Door) .....	366
HANDLE, DOOR CATCH .....	368	Hinge, Cab Roof .....	364
Handle, Mechanical Suspension Seat Components .....	412	Hinge, Cab Vandal Protection Kit .....	406
Handle, Rotary Valve Components .....	636	Hinge, Cooling and Hydraulic Compartment Doors .....	448
Handrail, Cab Components (Door) .....	366	Hinge, Engine Compartment Panels .....	452
Handrail, Cab Components (Handrail, Guard Bars) .....	372	Hinge, Engine Cover .....	452, 464
Handrail, Cab Left .....	372	Hinge, Engine Covers .....	464
Handrail, Cab Rear .....	424	Hinges, Cab Window .....	374
Handrail, Cab Rear Handrail .....	424	Holder, 0-65 Starter Components .....	148, 250
Handrail, Handrails .....	422	Holder, 0-66 Alternator Components .....	150, 252
Handrails .....	422	Holder, Air Conditioner (A/C) Condenser Components .....	436
Hanger, Engine Cylinder Head-0-11 .....	86, 186	Holder, Blade Control Valve Components .....	752
Hardware, Cab Rear Tray .....	400	Holder, Cab Components (Door) .....	366
Hardware, Cab Window .....	374	Holder, Cab Rear View Mirror .....	476
Harness, Headlamp, Cab .....	402	Holder, Cab Window Hardware .....	374
Harness, Wire, Front Head Lights .....	320	Holder, Diesel Exhaust Fluid (DEF) Tank Components .....	294
Harness, Wire, Power Converter (12 Volt) .....	444	Holder, Handrails .....	422
Harness, Wiring Harness, 8-10 Engine Wiring Harness .....	166, 268	Holder, Hydraulic Coupler Kit, Variable Pin Grabber .....	566
Harness, Wiring Harness, Air Conditioner (A/C) and Heater Components .....	428	Holder, Left Rear View Mirror .....	476
Harness, Wiring Harness, Antenna, Cab Interior Light, and Secondary Exit .....	370	Holder, Track Chain Adjuster .....	50
Harness, Wiring Harness, Auxiliary Function Lever (AFL) Wiring Harness And Switches .....	588	Holder, Travel Pilot Control Valve Components .....	574
Harness, Wiring Harness, Auxiliary Function Levers (AFL) .....	586	Holding Valve, Control Valve Spools, 5 Spool Side, 1 .....	520
Harness, Wiring Harness, Auxiliary Function Solenoid Valve .....	646	Holding Valve, Control Valve Spools, 5 Spool Side, 2 .....	522
Harness, Wiring Harness, Boom Light Wiring Harness .....	316	Hook, Cooling and Hydraulic Compartment Doors .....	448
Harness, Wiring Harness, Boom Work Light, Halogen .....	328	Horn .....	478
Harness, Wiring Harness, Cab Front Window .....	376	Horn, Cab Wiring Harness .....	334
Harness, Wiring Harness, Cab Headlamp Wiring Harness .....	322	Horn, Horn .....	478
Harness, Wiring Harness, Cab Rear Tray, Air Duct, And Speakers .....	408	Hose, 0-13 Oil Pan And Level Gauge .....	92, 192
Harness, Wiring Harness, Cab Roof and Boom Halogen Light Kit .....	318	Hose, 0-28 Engine Ventilation System .....	110, 210
Harness, Wiring Harness, Cab Wiring Harness .....	334	Hose, 0-31 Thermostat and Housing .....	114, 214
Harness, Wiring Harness, Common Piping .....	722	Hose, 0-31 Thermostat Lines .....	116, 216
Harness, Wiring Harness, COMMON PIPING EXCEPT NPK .....	724	Hose, 0-32 Engine Water Piping (1 of 2) .....	118, 218
Harness, Wiring Harness, Data Converter .....	350	Hose, 0-36 Turbocharger Piping .....	124, 226
Harness, Wiring Harness, Electric Solenoid Valve Kit (1 Way) .....	638	Hose, 0-40 Fuel Injection Lines .....	128, 230
Harness, Wiring Harness, Electric Solenoid Valve Kit (2 Way) .....	640	Hose, 0-40 Fuel Injection System .....	228
Harness, Wiring Harness, Engine Control Console .....	340	Hose, 0-52 Engine Oil and Vacuum Piping (2 of 2) .....	138, 240
Harness, Wiring Harness, Front Cab Lights, Halogen .....	326	Hose, 0-57 Emission Piping .....	142, 244
Harness, Wiring Harness, Front Head Lights Wiring Harness .....	320	Hose, 1-31 Air Duct Piping .....	154, 256
Harness, Wiring Harness, Global Positioning System (GPS) Support .....	540	Hose, Aftertreatment .....	290
Harness, Wiring Harness, Headlamp Wiring Harness (Cab) .....	402	Hose, Air Cleaner Hoses .....	286
Harness, Wiring Harness, Hydraulic Coupler Kit .....	562	Hose, Air Conditioner Compressor and Condenser Hoses .....	440
Harness, Wiring Harness, Hydraulic Filter Restriction Indicator Kit .....	534	Hose, Air Conditioner Refrigerant Hose and Compressor Belt .....	432
Harness, Wiring Harness, Machine Wiring Harness .....	332	Hose, Air Duct-1-31 .....	154, 256
Harness, Wiring Harness, Main Lines .....	698	Hose, Arm 3.01 m .....	606
Harness, Wiring Harness, Monitor and Monitor Wiring Harness .....	338	Hose, Arm, 2.52 m .....	704
Harness, Wiring Harness, MP3 Player Wiring Harness .....	486	Hose, Arm, 3.01 m .....	706
Harness, Wiring Harness, Power Converter (12 Volt) .....	444	Hose, Auxiliary Function Lever .....	694
Harness, Wiring Harness, Rear Headlights Wiring Harness and Switch .....	324	Hose, Auxiliary Function Solenoid Valve .....	646
Harness, Wiring Harness, Travel Motion Alarm Switch and Wiring Harness .....	482	Hose, Blade Floor Lines .....	766
Harness, Wiring Harness, ZXLink™ Modular Telematics Gateway Assembly .....	538	Hose, Blade Pilot Lines .....	756
Harness, Wiring, Cab .....	334	Hose, Blade Pilot Lines (Control Valve To Signal Manifold, Solenoid Valve) .....	760
Harness, Wiring, Engine-8-10 .....	166, 268	Hose, Breaker Crusher Lines, Beside Boom .....	716
Harness, Wiring, Monitor .....	338	Hose, Breaker Pilot Piping Kit .....	720
Head Gasket, Engine-0-11 .....	82, 182	Hose, Breaker, Crusher Lines, 2.52 m .....	708
Head Lamp and Boom Light Kit .....	318	Hose, Breaker, Crusher Lines, 3.01 m .....	710
Headlamp Wiring Harness (Cab) .....	402	Hose, Breaker, Crusher Lines, Boom .....	714
Headlamp Wiring Harness, Cab .....	322	Hose, Bulk Hose, Antenna, Cab Interior Light, and Secondary Exit .....	370
Headlight .....	326	Hose, Bulk Hose, Fuel System Hoses .....	298
Headlight, Cab Roof and Boom Halogen Light Kit .....	318	Hose, Bulk Hose, Surge Tank .....	280
		Hose, Bulk Hose, Window Washer Reservoir .....	398
		Hose, Center Joint To Control Valve .....	668
		Hose, Center Joint To Return Lines .....	654
		Hose, Common Piping .....	722
		Hose, COMMON PIPING EXCEPT NPK .....	724
		Hose, Compressor .....	440
		Hose, Condenser .....	440
		Hose, Control Valve To Cooling Package .....	658
		Hose, Control Valve to Hydraulic Pump .....	652
		Hose, Control Valve To Oil Tank .....	656

## Alphabetical Index - Continued

<i>Page</i>	<i>Page</i>
Hose, Control Valve To Oil Tank, With Blade.....	754
Hose, Control Valve to Pilot Signal Manifold.....	686
Hose, Cooling Package Hoses.....	278
Hose, Delivery Lines.....	652
Hose, Diesel Exhaust Fluid (DEF) Lines.....	296
Hose, Diesel Exhaust Fluid (DEF) Tank Components.....	294
Hose, Diesel Exhaust Fluid Dosing Unit.....	294
Hose, Drain Lines.....	654
Hose, Engine Oil Filter and Lines.....	304
Hose, Engine Ventilation System-0-28.....	110, 210
Hose, Fuel Hose, Fuel System Hoses.....	298
Hose, Fuel System Hoses.....	298
Hose, Heater Hoses.....	442
Hose, Hose Clamp, Air Cleaner Hoses.....	286
Hose, Hose Clamp, Blade Floor Lines.....	766
Hose, Hose Clamp, Blade Pilot Lines.....	756
Hose, Hose Clamp, Cab Wiring Harness Mounting.....	336
Hose, Hose Clamp, Cooling Package Hoses.....	278
Hose, Hose Clamp, Fuel System Hoses.....	298
Hose, Hose Clamp, Handrails.....	422
Hose, Hose Clamp, Machine Wiring Harness.....	332
Hose, Hose Clamp, Suction Lines.....	650
Hose, Hose Guard, Auxiliary Function Lever Pilot Lines.....	694
Hose, Hose Guard, Auxiliary Function Solenoid Valve.....	646
Hose, Hose Guard, Blade Pilot Lines.....	756
Hose, Hose Guard, Blade Pilot Lines (Control Valve To Signal Manifold, Solenoid Valve).....	760
Hose, Hose Guard, Breaker, Crusher Lines, Beside Boom.....	716
Hose, Hose Guard, Breaker, Crusher Lines, Boom.....	714
Hose, Hose Guard, Delivery Lines.....	652
Hose, Hose Guard, Diesel Exhaust Fluid (DEF) Lines.....	296
Hose, Hose Guard, Drain Lines.....	654
Hose, Hose Guard, Engine Oil Filter and Lines.....	304
Hose, Hose Guard, Fuel System Hoses.....	298
Hose, Hose Guard, Heater Hoses.....	442
Hose, Hose Guard, Hydraulic Lines (Control Valve To Boom).....	666
Hose, Hose Guard, Hydraulic Lines (Control Valve To Rotary Manifold).....	668
Hose, Hose Guard, Main Lines.....	698
Hose, Hose Guard, Pilot Lines (Control Valve To Pilot Signal Manifold).....	676
Hose, Hose Guard, Pilot Lines (Control Valve).....	686
Hose, Hose Guard, Pilot Lines (Hydraulic Pump To Pilot Signal Manifold).....	672
Hose, Hose Guard, Pilot Lines (Pilot Signal Manifold To Left Pilot Controller).....	682
Hose, Hose Guard, Pilot Lines (Pilot Signal Manifold To Pilot Shutoff Valve).....	688
Hose, Hose Guard, Pilot Lines (Pilot Signal Manifold To Swing Motor).....	674
Hose, Hose Guard, Pilot Lines, Filter and Bypass Valve.....	670
Hose, Hose Guard, Pilot Lines, Pilot Signal Manifold to Right Pilot Controller.....	684
Hose, Hose Guard, Return Lines (Control Valve To Cooling Package).....	658
Hose, Hose Guard, Return Lines (Control Valve To Hydraulic Oil Tank With Blade).....	754
Hose, Hose Guard, Return Lines (Control Valve To Hydraulic Oil Tank).....	656
Hose, Hose Guard, Rotary Manifold Mounting, With Blade.....	772
Hose, Hose Guard, Suction Lines.....	650
Hose, Hose Guard, Swing Motor Lines.....	664
Hose, Hydraulic Hose, Air Conditioner.....	426
Hose, Hydraulic Hose, Arm High Flow Auxiliary Lines, 2.52 m (8.27 ft).....	708
Hose, Hydraulic Hose, Arm Lines, 2.52 m (8.27 ft).....	704
Hose, Hydraulic Hose, Arm Lines, 3.01 m.....	706
Hose, Hydraulic Hose, Arm Pins and Bushings, 3.01 m.....	606
Hose, Hydraulic Hose, Attenuator Lines.....	662
Hose, Hydraulic Hose, Auxiliary Function Lever Pilot Lines.....	694
Hose, Hydraulic Hose, Auxiliary Function Solenoid Valve.....	646
Hose, Hydraulic Hose, Blade Cylinder Lines.....	768
Hose, Hydraulic Hose, Blade Pilot Lines.....	756
Hose, Hydraulic Hose, Blade Pilot Lines (Control Valve To Signal Manifold, Solenoid Valve).....	760
Hose, Hydraulic Hose, Boom Cylinder Lines.....	660
Hose, Hydraulic Hose, Boom Lines.....	702
Hose, Hydraulic Hose, Breaker Pilot Piping Kit.....	720
Hose, Hydraulic Hose, Breaker, Crusher Lines, Arm 3.01 m.....	710
Hose, Hydraulic Hose, Breaker, Crusher Lines, Beside Boom.....	716
Hose, Hydraulic Hose, Breaker, Crusher Lines, Boom.....	714
Hose, Hydraulic Hose, Common Piping.....	722
Hose, Hydraulic Hose, COMMON PIPING EXCEPT NPK.....	724
Hose, Hydraulic Hose, Direct Hydraulic Thumb Kit with Coupler.....	558
Hose, Hydraulic Hose, Direct Hydraulic Thumb Kit without Coupler.....	556
Hose, Hydraulic Hose, Direct Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 -).....	554
Hose, Hydraulic Hose, Drain Lines.....	654
Hose, Hydraulic Hose, Electric Solenoid Valve Kit (1 Way).....	638
Hose, Hydraulic Hose, Electric Solenoid Valve Kit (2 Way).....	640
Hose, Hydraulic Hose, Hydraulic Control Kit, Variable Pin Grabber.....	568
Hose, Hydraulic Hose, Hydraulic Coupler Kit.....	562
Hose, Hydraulic Hose, Hydraulic Coupler Kit, Variable Pin Grabber.....	566
Hose, Hydraulic Hose, Hydraulic Lines (Control Valve To Rotary Manifold).....	668
Hose, Hydraulic Hose, Lubrication Lines.....	692
Hose, Hydraulic Hose, Main Lines.....	698
Hose, Hydraulic Hose, Mechanical Pattern Changer Kit.....	634
Hose, Hydraulic Hose, Pilot Lines (Control Valve To Pilot Signal Manifold).....	676
Hose, Hydraulic Hose, Pilot Lines (Control Valve).....	686
Hose, Hydraulic Hose, Pilot Lines (Hydraulic Pump To Pilot Signal Manifold).....	672
Hose, Hydraulic Hose, Pilot Lines (Pilot Signal Manifold To Left Pilot Controller).....	682
Hose, Hydraulic Hose, Pilot Lines (Pilot Signal Manifold To Pilot Shutoff Valve).....	688
Hose, Hydraulic Hose, Pilot Lines (Pilot Signal Manifold To Swing Motor).....	674
Hose, Hydraulic Hose, Pilot Lines, Filter and Bypass Valve.....	670
Hose, Hydraulic Hose, Pilot Lines, Pilot Signal Manifold to Right Pilot Controller.....	684
Hose, Hydraulic Hose, Pilot Lines, Pilot Signal Manifold to Travel Pilot Valve.....	678
Hose, Hydraulic Hose, Pilot Lines, Propel Pilot Valve To Pilot Shutoff Valve.....	680
Hose, Hydraulic Hose, Progressive Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 -).....	560
Hose, Hydraulic Hose, Return Lines (Control Valve To Hydraulic Oil Tank With Blade).....	754
Hose, Hydraulic Hose, Rotary Manifold Mounting, With Blade.....	772
Hose, Hydraulic Hose, Single Pedal Propel Kit.....	590
Hose, Hydraulic Hose, Suction Lines.....	650
Hose, Hydraulic Hose, Travel Motor Hydraulic Lines.....	70
Hose, Hydraulic Lines (Control Valve To Boom).....	666
Hose, Hydraulic Lines (Control Valve To Rotary Manifold).....	668
Hose, Hydraulic Pilot (Pilot Signal Manifold To Swing Motor).....	674
Hose, Hydraulic Pump Attenuator.....	662
Hose, Intercooler.....	282
Hose, Intercooler Hoses.....	282
Hose, Lubrication Lines.....	692
Hose, Main Lines.....	698
Hose, Mechanical Pattern Changer Kit.....	634
Hose, Oil Cooler to Surge Tank.....	280
Hose, Oil Filter.....	304
Hose, Oil Tank To Cooling Package.....	656
Hose, Oil Tank To Hydraulic Pump.....	650
Hose, Oil Tank to Solenoid Valve.....	670
Hose, Pilot Lines (Control Valve To Pilot Signal Manifold).....	676
Hose, Pilot Lines (Control Valve).....	686
Hose, Pilot Lines (Hydraulic Pump To Pilot Signal Manifold).....	672
Hose, Pilot Lines (Pilot Signal Manifold To Left Pilot Controller).....	682
Hose, Pilot Lines (Pilot Signal Manifold To Pilot Shutoff Valve).....	688
Hose, Pilot Lines (Pilot Signal Manifold To Swing Motor).....	674
Hose, Pilot Lines, Filter and Bypass Valve.....	670
Hose, Pilot Lines, Pilot Signal Manifold to Right Pilot Controller.....	684
Hose, Pilot Lines, Pilot Signal Manifold to Travel Pilot Valve.....	678
Hose, Pilot Piping, Pilot Signal Manifold To Valve Block.....	690
Hose, Pilot Signal Manifold to Control Valve.....	674
Hose, Pilot, Breaker.....	698, 720
Hose, Pilot, Crusher.....	720
Hose, Radiator Hose, Cooling Package Hoses.....	278
Hose, Radiator to Surge Tank.....	280
HOSE, REFRIGERANT, AIR CONDITIONING UNIT.....	428
Hose, Return Lines (Control Valve To Cooling Package).....	658
Hose, Return Lines (Control Valve To Hydraulic Oil Tank With Blade).....	754
Hose, Return Lines (Control Valve To Hydraulic Oil Tank).....	656
Hose, Rotary Manifold (Without Blade).....	770
Hose, Rotary Manifold Mounting, With Blade.....	772
Hose, Rotary Manifold Support (Without Blade).....	770
Hose, Rotary Manifold To Control Valve.....	668
Hose, Rotary Manifold, With Blade.....	772
Hose, Single Pedal Propel Kit.....	590
Hose, Solenoid Valve to Hydraulic Pump.....	670
Hose, Solenoid Valve to Oil Tank.....	670

## Alphabetical Index - Continued

Page	Page		
Hose, Suction Lines.....	650	Hydraulic Lines (Control Valve To Boom).....	666
Hose, Surge Tank.....	280	Hydraulic Lines (Control Valve To Rotary Manifold).....	668
Hose, Swing Device To Return Lines.....	654	Hydraulic Lines, Propel Motor.....	70
Hose, Swing Motor Lines.....	664	Hydraulic Lines, Travel Motor.....	70
HOSE, SWING MOTOR TO CONTROL VALVE.....	664	Hydraulic Oil Cooler, Cooling Package.....	276
Hose, Thermostat and Housing-0-31.....	114, 214	Hydraulic Oil Filter Element.....	670
Hose, Travel Motor Hydraulic Lines.....	70	Hydraulic Oil Reservoir.....	532
Hose, Turbocharger Piping-0-36.....	124	Hydraulic Oil Reservoir Mounting.....	530
Hoses, Air Cleaner.....	286	Hydraulic Oil Tank.....	532
Hoses, Air Conditioner Condenser.....	432	Hydraulic Oil Tank Filter.....	532
HOSES, BLADE CYLINDERS TO ROTARY MANIFOLD.....	768	Hydraulic Pilot Line (Pilot Signal Manifold To Swing Motor).....	674
Hoses, Boom.....	702	Hydraulic Pilot Pump Components.....	500
HOSES, CENTER JOINT TO BLADE CYLINDERS.....	768	Hydraulic Pilot Pump Components, For Use With Blade.....	510
Hoses, Control Lines to Boom.....	666	Hydraulic Pump.....	490
Hoses, Control Valve To Pilot Signal Manifold.....	676	Hydraulic Pump Attenuator Lines.....	662
Hoses, Diesel Exhaust Fluid.....	296	Hydraulic Pump Components.....	492
HOSES, ELECTRIC SOLENOID VALVE KIT (2 WAY).....	640	Hydraulic Pump Components, For Use With Blade.....	504
Hoses, Electric Solenoid Valve Kit, 1 Way.....	638	Hydraulic Pump Delivery Pressure Sensor.....	498
Hoses, Engine To Heater.....	442	Hydraulic Pump Flex Coupling.....	492
Hoses, Fuel System.....	298	Hydraulic Pump Flex Coupling, For Use With Blade.....	504
Hoses, Lubrication.....	692	Hydraulic Pump Lines to Control Valve.....	652
Hoses, Pilot (Hydraulic Filter To Solenoid Valve).....	672	Hydraulic Pump Lines to Oil Filter.....	670
Hoses, Pilot (Hydraulic Pump To Solenoid Valve).....	672	Hydraulic Pump Lines To Oil Tank.....	650
Hoses, Pilot (Pilot Signal Manifold To Hydraulic Pump).....	672	Hydraulic Pump Mounting.....	488
HOSES, PILOT (PILOT SIGNAL MANIFOLD TO LEFT PILOT CONTROLLER).....	682	Hydraulic Pump Regulator 1 Components.....	494
Hoses, Pilot (Pilot Signal Manifold To Pilot Shutoff Valve).....	688	Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506
Hoses, Pilot (Pilot Signal Manifold To Pilot Valve).....	678	Hydraulic Pump Regulator 2 Components.....	496
Hoses, Pilot (Solenoid Valve To Hydraulic Pump).....	672	Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508
Hoses, Pilot Signal Manifold To Control Valve.....	676	Hydraulic Pump Rotating Group.....	498
HOSES, PILOT, (PROPEL PILOT VALVE TO PILOT SHUTOFF VALVE).....	680	Hydraulic Pump Seal Kit.....	492, 498
HOSES, PILOT, BLADE.....	760	Hydraulic Pump, For Use With Blade.....	502
Hoses, Propel Motor To Center Joint.....	70	Hydraulic Reservoir Covers.....	456
Hoses, Propel Motor To Rotary Manifold.....	70	Hydraulic Shutoff Valve, Pilot.....	626
Hoses, Radiator.....	278	Hydraulic Thumb Kit Cylinder Components.....	748
HOSES, ROTARY MANIFOLD TO BLADE CYLINDERS.....	768	Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - - ).....	746
Hoses, Surge Tank.....	280	Hydraulic Thumb, Direct, Without Coupler (Kits Built 28 June 2010 - ).....	554
Hoses, Thermostat-0-31.....	116, 216	Hydraulic Thumb, Progressive, Without Coupler (Kits Built 28 June 2010 - ).....	560
Hoses, Travel Motor To Center Joint.....	70		
Hoses, Travel Motor to Rotary Manifold.....	70		
Hot Water Hose, Heater Hoses.....	442		
Housing And Gaskets, Pilot Signal Manifold.....	616		
Housing, 0-20 Flywheel Housing and Support.....	102, 202		
Housing, Air Cleaner.....	284		
Housing, Antenna, Cab Interior Light, and Secondary Exit.....	370		
Housing, Blade Control Valve Components.....	752		
Housing, Boom Work Light.....	314		
Housing, Cab Rear View Mirror.....	476		
Housing, Control Valve Bottom.....	528		
Housing, Control Valve Hardware and O-Rings.....	516		
Housing, Control Valve Spools, 4-Spool Side.....	518		
Housing, Control Valve Spools, 5-Spool Side, 1.....	520		
Housing, Control Valve Spools, 5-Spool Side, 2.....	522		
Housing, Handrails.....	422		
Housing, Hydraulic Oil Reservoir.....	532		
Housing, Hydraulic Pump Rotating Group.....	498		
Housing, Pilot Pump Components.....	500		
Housing, Pilot Pump Components, For Use With Blade.....	510		
Housing, Pilot Shutoff Solenoid Valve Components.....	626		
Housing, Pilot Shutoff Valve.....	626		
Housing, Rotary Manifold Components.....	774		
Housing, Rotary Manifold Components (For Use With Blade).....	778		
Housing, Rotary Manifold Components (With Blade).....	776		
Housing, Rotary Valve Components.....	636		
Housing, Shuttle Valve Components, For Use With Blade.....	764		
Housing, Solenoid Valve Components.....	614		
Housing, Solenoid Valve Components, 4-Spool.....	610		
Housing, Solenoid Valve Components, Auxiliary Function.....	648		
Housing, Solenoid Valve Manifold, Two Spool.....	612		
Housing, Travel Motor Components.....	64		
Hub, Hydraulic Pump Components.....	492		
Hub, Hydraulic Pump Components, For Use With Blade.....	504		
Hydraulic Actuated Control Valve Components.....	574		
Hydraulic Control Kit, Variable Pin Grabber.....	568		
Hydraulic Coupler Components.....	564		
Hydraulic Coupler Kit.....	562		
Hydraulic Coupler Kit, Variable Pin Grabber.....	566		
Hydraulic Filter Restriction Indicator Kit.....	534		
Hydraulic Filter Restriction Indicator Wiring Harness.....	534		
Hydraulic Hose, Two-Way Multi-Lever Valve.....	634		
Hydraulic Hoses, Blade.....	756		
Hydraulic Line, Combo Line Arm Kit.....	718		
		Idler, Idler Gear, 0-14 Engine Camshaft Support.....	96, 196
		Idler, Idler Sprocket, 0-14 Engine Camshaft Support.....	96, 196
		Idler, Track Chain.....	52
		Idler, Track Chain Idler.....	52
		Ignition Switch.....	342
		Indicator, Air Cleaner.....	284
		Indicator, Hydraulic Filter Restriction Indicator Kit.....	534
		Indicator, Hydraulic Filter Restriction; Kit.....	534
		Injector Injection nozzle, Nozzle, 0-40 Fuel Injection Lines.....	128, 230
		Injector Injection nozzle, Nozzle, Antenna, Cab Interior Light, and Secondary Exit.....	370
		Inlet Manifold Sensor, Turbocharger-0-36.....	126
		Inner Filter Element, Air Cleaner.....	284
		Instrument panel Control Panel, Console, Cab Console and Armrest.....	394
		Insulator, Diesel Exhaust Fluid (DEF) Lines.....	296
		Intake Valve, Engine-0-14.....	94
		Intercooler Hoses.....	282
		Intercooler Tube, Turbo.....	282
		Intercooler, Cooling Package.....	276
		Interior Light Wiring Harness.....	370
		Interior Light, Cab.....	370
		Isolator, 0-10 Cylinder Head Cover.....	80, 180
		Isolator, 1-10 Radiator Mounting.....	152, 254
		Isolator, Air Conditioner.....	426
		Isolator, Air Conditioner Refrigerant Hose and Compressor Belt.....	432
		Isolator, Antenna, Cab Interior Light, and Secondary Exit.....	370
		Isolator, Attenuator Lines.....	662
		Isolator, Batteries, Support and Cables.....	312
		Isolator, Blade Pilot Lines.....	756
		Isolator, Boom Lines.....	702
		Isolator, Bottom Covers.....	470
		Isolator, Cab Components (Door).....	366
		Isolator, Cab Components (Handrail, Guard Bars).....	372
		Isolator, Cab Door.....	362
		Isolator, Cab Front Window.....	376
		Isolator, Cab Mounts.....	378
		Isolator, Cab Roof.....	364
		Isolator, Cab Window Hardware.....	374

## Alphabetical Index - Continued

	Page		Page
Isolator, Cab Wiring Harness.....	334	Kit, Seat, Mechanical Suspension Seat.....	412
Isolator, Control Valve Covers.....	462	Kit, Single Pedal Propel.....	590
Isolator, Cooling and Hydraulic Compartment Doors.....	448	Kit, Two-Way Hydraulic Foot Pedal Control.....	592
Isolator, Cooling Package.....	276	Knob, Air Conditioner.....	426
Isolator, Cooling Package Bracket and Covers.....	468	Knob, Engine Control Console.....	340
Isolator, Cooling Package Panels.....	446	Knob, Seat Stand.....	416
Isolator, Counterweight.....	354		
Isolator, Cylinder Head Cover-0-10.....	80, 180		
Isolator, Delivery Lines.....	652	L	
Isolator, Diesel Exhaust Fluid (DEF) Lines.....	296	Label, Air Cleaner.....	284
Isolator, Diesel Exhaust Fluid (DEF) Tank.....	292	Label, Cab Door.....	362
Isolator, Engine Compartment Panels.....	452	Label, Console Cover.....	390
Isolator, Engine Control Console.....	340	Label, Console Cover, For Use With Blade.....	392
Isolator, Engine Control Unit.....	330	Label, Electric Solenoid Valve Kit (1 Way).....	638
Isolator, Engine Covers.....	452, 464	Label, Hydraulic Control Kit, Variable Pin Grabber.....	568
Isolator, Engine Mounting.....	288	Label, Label Kit, Hydraulic Coupler Kit.....	562
Isolator, Fuel System Hoses.....	298	Label, Labels and Decals (1).....	306
Isolator, Hydraulic Lines (Control Valve To Boom).....	666	Label, Labels and Decals (2).....	308
Isolator, Hydraulic Reservoir Covers.....	456	Label, Labels And Decals (3 Of 3).....	310
Isolator, Main Frame.....	352	Label, Single Pedal Propel Kit.....	590
Isolator, Pilot Shutoff Lever.....	580	Labels and Decals (1).....	306
Isolator, Radiator-1-10.....	152	Labels and Decals (2).....	308
Isolator, Swing Motor Mounting.....	780	Labels And Decals (3 Of 3).....	310
Isolator, Toolbox Cover.....	460	Lamp, Antenna, Cab Interior Light, and Secondary Exit.....	370
Isolator, Toolbox Panels and Steps.....	458	Lamp, Batteries, Support and Cables.....	312
Isolator, Track Chain Idler.....	52	Lamp, Boom Work Light.....	314
Isolator, ZXLink™ Modular Telematics Gateway Assembly.....	538	Lamp, Boom Work Light, Halogen.....	328
Isolators, Cab Mounting.....	378	Lamp, Cab Roof and Boom Halogen Light Kit.....	318
Isolators, Cooling Package Bracket and Covers.....	468	Lamp, Head and Boom Light Kit.....	318
Isolators, Cooling Package Panels.....	446	Latch, Cab Components (Door).....	366
		Latch, Cab Door.....	366
J		Latch, Cooling and Hydraulic Compartment Doors.....	448
JDLINK™ Modular Telematics Gateway.....	536	Latch, Door.....	450
JDLINK™ Modular Telematics Gateway and Satellite Module Controller.....	536	Latch, Door Latch Components.....	450, 466
JDLINK™ Satellite Module.....	536	Latch, Left Rear View Mirror.....	476
Jet, 0-14 Engine Camshaft Support.....	96, 196	Latch, Toolbox Cover.....	460
		Left Blade Cylinder Components.....	742
K		Left Blade Cylinder, Wide Blade 2690 mm (106 in.).....	544
Key Start Switch.....	342	Left Boom Cylinder.....	598
Key Switch.....	342	Left Boom Cylinder Components (- 200001).....	726
Key, 0-40 Fuel Injection Lines.....	128, 230	Left Boom Cylinder Components (200002 - ).....	728
Key, Door Latch Components.....	450, 466	LEFT BOOM CYLINDER SEAL KIT (- 200001).....	726
Key, Key Start Switch.....	342	LEFT BOOM CYLINDER SEAL KIT (200002 - ).....	728
Key, Pilot Pump Components.....	500	Left Pedal, Travel.....	578
Key, Pilot Pump Components, For Use With Blade.....	510	LEFT PILOT CONTROLLER TO PILOT SIGNAL MANIFOLD HYDRAULIC PILOT HOSES.....	682
Key, Shaft Key, 0-15 Crankshaft, Piston and Flywheel.....	98, 198	LEFT PILOT CONTROLLER TO PILOT SIGNAL MANIFOLD HYDRAULIC PILOT LINES.....	682
Kit, Cab Roof and Boom Lights.....	318	Left Travel Pedal.....	578
Kit, Cab Vandal Protection.....	406	Lens, Boom Work Light.....	314
Kit, Combo Line Arm.....	718	Level Gauge And Oil Pan-0-13.....	92, 192
Kit, Direct Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 - ).....	554	Level Gauge, Hydraulic Oil Reservoir.....	532
Kit, Electric Solenoid Valve (1 Way).....	638	Level, Switch, Surge Tank.....	280
KIT, ELECTRIC SOLENOID VALVE (2 WAY).....	640	Lever Lock, Label, Console Cover.....	390
Kit, Engine Gasket-0-05.....	76, 176	Lever Lock, Label, Console Cover, For Use With Blade.....	392
Kit, Engine Rebuild Gasket-0-05.....	78, 178	Lever, 0-14 Engine Camshaft Support.....	96, 196
Kit, Hydraulic Filter Restriction Indicator.....	534	Lever, 0-65 Starter Components.....	148, 250
Kit, Mechanical Pattern Changer.....	634	Lever, Air Conditioner (A/C) and Heater Components.....	428
Kit, Operator Protection Guard, Front (- 200244).....	404	Lever, Batteries, Support and Cables.....	312
Kit, Progressive Hydraulic Thumb, Without Coupler (Kits Built 28 June 2010 - ).....	560	LEVER, BLADE CONTROL.....	750
KIT, SEAL, ARM CYLINDER (- 200001).....	734	Lever, Blade Pilot Control Lever.....	750
KIT, SEAL, ARM CYLINDER (200002 - ).....	736	Lever, Cab Door Catch Components.....	368
Kit, Seal, Bucket Cylinder (- 200001).....	738	Lever, Cab Front Window.....	376
Kit, Seal, Bucket Cylinder (200002 - ).....	740	LEVER, DOOR CATCH.....	368
Kit, Seal, Cylinder, Right Blade.....	744	Lever, Door Latch Components.....	466
Kit, Seal; Hydraulic Coupler Cylinder.....	564	Lever, Engine Camshaft Support-0-14.....	96
Kit, Seal, Hydraulic Pump Regulator (1).....	494	Lever, Latch Components.....	466
Kit, Seal, Hydraulic Pump Regulator (1), For Use With Blade.....	506	Lever, Pilot Shutoff.....	580
Kit, Seal, Hydraulic Pump Regulator (2).....	496	Lever, Pilot Shutoff Lever.....	580
Kit, Seal, Hydraulic Pump Regulator (2), For Use With Blade.....	508	Lever, Starter Shift-0-65.....	148, 250
Kit, Seal, Hydraulic Pump Rotating Group.....	498	Lever, Travel Pilot Control Valve Levers.....	570
Kit, Seal, Left Blade Cylinder.....	742	Levers, Travel Pilot Control Valve.....	570
KIT, SEAL, LEFT BOOM CYLINDER (- 200001).....	726	Light Bulb Floodlamp , Lamp, Antenna, Cab Interior Light, and Secondary Exit.....	370
KIT, SEAL, LEFT BOOM CYLINDER (200002 - ).....	728	Light Bulb Floodlamp , Lamp, Batteries, Support and Cables.....	312
Kit, Seal, Pilot Pump.....	500	Light Bulb Floodlamp , Lamp, Boom Work Light.....	314
Kit, Seal, Pilot Pump, For Use With Blade.....	510	Light Bulb Floodlamp , Lamp, Boom Work Light, Halogen.....	328
Kit, Seal, Right Boom Cylinder (- 200001).....	730	Light Bulb Floodlamp , Lamp, Cab Roof and Boom Halogen Light Kit.....	318
Kit, Seal, Right Boom Cylinder (200002 - ).....	732	Light Kit, Boom and Cab Roof.....	318
		Light, Boom.....	314
		Light, Boom and Cab Roof Kit.....	318



## Alphabetical Index - Continued

Page	Page		
LIGHT, BOOM, Kit.....	328	Main Lines.....	698
Light, Cab Interior.....	370	Manifold, 0-25 Inlet Manifold.....	106, 206
Lighter, Cab.....	408	Manifold, 0-27 Engine Exhaust Manifold.....	108, 208
Lights (2 Lamp), Front Cab Roof and Boom Kit.....	318	Manifold, Boom.....	596
Line, arm 3.01 m.....	606	Manifold, Exhaust, Engine-0-27.....	108, 208
Line, Control Valve to Pilot Signal Manifold.....	686	Manifold, Flow Control Valve Components.....	762
Line, Fuel Injection System-0-40.....	228	Manifold, Hydraulic Control Kit, Variable Pin Grabber.....	568
Line, Fuel Tank.....	302	Manifold, Hydraulic Coupler Kit.....	562
Line, Hydraulic Pilot (Pilot Signal Manifold To Swing Motor).....	674	Manifold, Inlet-0-25.....	106
Line, Oil Tank to Solenoid Valve.....	670	Manifold, Manifold Reman, Rotary Manifold Components.....	774
LINE, OIL, ARM CYLINDER ( - 200001).....	734	Manifold, Manifold Reman, Rotary Manifold Components (For Use With Blade).....	778
Line, Solenoid Valve to Hydraulic Pump.....	670	Manifold, Manifold Reman, Rotary Manifold Components (With Blade).....	776
Line, Solenoid Valve to Oil Tank.....	670	Manifold, Manifold Reman, Rotary Manifold Mounting, With Blade ..	772
LINES, BLADE CYLINDERS TO ROTARY MANIFOLD.....	768	Manifold, Manifold Reman, Rotary Manifold Support (Without Blade).....	770
Lines, Boom Cylinder.....	660	Manifold, Pilot Signal.....	676
Lines, Boom Cylinder To Control Valve.....	660	Manifold, Pilot Signal (Control Valve Side).....	620
Lines, Boom To Control Valve.....	666	Manifold, Pilot Signal (Housing and Gaskets).....	616
LINES, CENTER JOINT TO BLADE CYLINDERS.....	768	Manifold, Pilot Signal (Pilot Controller Side).....	618
Lines, Center Joint To Control Valve.....	668	Manifold, Pilot Signal (Valve Section).....	622
Lines, Center Joint To Return Lines.....	654	MANIFOLD, PILOT SIGNAL; LINES (FOR USE WITH BLADE).....	760
Lines, Control Valve to Boom.....	666	Manifold, Pilot Signal; Pilot Line To Pilot Shutoff Valve.....	688
Lines, Control Valve To Boom Cylinder.....	660	MANIFOLD, PILOT SIGNAL, TO LEFT PILOT CONTROLLER HYDRAULIC PILOT LINES.....	682
Lines, Control Valve To Cooling Package.....	658	Manifold, Pilot Signal, To Swing Motor Pilot Hydraulic Line.....	674
Lines, Control Valve to Hydraulic Pump.....	652	Manifold, Relief Valve Components.....	758
Lines, Control Valve To Oil Tank.....	656	Manifold, Rotary Manifold Components.....	774
Lines, Control Valve To Oil Tank, With Blade.....	754	Manifold, Rotary Manifold Components (For Use With Blade).....	778
Lines, Control Valve to Pilot Signal Manifold.....	676	Manifold, Rotary Manifold Components (With Blade).....	776
Lines, Cooling Package To Control Valve.....	658	Manifold, Rotary Manifold Mounting, With Blade.....	772
Lines, Delivery.....	652	Manifold, Rotary Manifold Support (Without Blade).....	770
Lines, Diesel Exhaust Fluid.....	296	Manifold, Rotary, Components (With Blade).....	776
Lines, Fuel Injection System-0-40.....	128, 230	Manifold, Solenoid (4 Spool).....	610
Lines, Fuel System.....	298	Manifold, Solenoid Valve, Two Spool.....	612
Lines, Hydraulic Pump Attenuator.....	662	Mass Air Flow, Sensor, Machine Wiring Harness.....	332
Lines, Oil Filter.....	304	Master Track Link.....	54
Lines, Oil Tank To Cooling Package.....	656	Master Track Pin.....	54
Lines, Oil Tank To Hydraulic Pump.....	650	MAT Sensor-0-60.....	146
Lines, Pilot.....	670	Mat, Floor.....	386
Lines, Pilot (Control Valve To Pilot Signal Manifold).....	676	Mat, Floor Mat.....	386
Lines, Pilot (Hydraulic Filter To Solenoid Valve).....	672	Mechanical Pattern Changer Kit.....	634
Lines, Pilot (Hydraulic Pump To Solenoid Valve).....	672	Mechanical Suspension Seat.....	410
Lines, Pilot (Pilot Signal Manifold To Hydraulic Pump).....	672	Mechanical Suspension Seat Components.....	412
LINES, PILOT (PILOT SIGNAL MANIFOLD TO LEFT PILOT CONTROLLER).....	682	Mirror, Cab, Left.....	476
Lines, Pilot (Pilot Signal Manifold To Pilot Shutoff Valve).....	688	Mirror, Handrails.....	422
Lines, Pilot (Pilot Signal Manifold To Pilot Valve).....	678	Mirror, Left Rear View.....	476
LINES, PILOT (PROPEL PILOT VALVE TO PILOT SHUTOFF VALVE).....	680	Mirror, Rear View Mirror, Cab Rear View Mirror.....	476
Lines, Pilot (Solenoid Valve To Hydraulic Pump).....	672	Mirror, Rear View Mirror, Handrails.....	422
Lines, Pilot Signal Manifold To Control Valve.....	676	Module, 1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector.....	156, 258
LINES, PILOT; BLADE.....	760	Module, Aftertreatment.....	290
Lines, Pilot, Breaker.....	720	Module, Diesel Exhaust Fluid (DEF) Lines.....	296
Lines, Pilot, Crusher.....	720	Monitor.....	338
Lines, Propel Motor To Center Joint.....	70	Monitor and Monitor Wiring Harness.....	338
Lines, Propel Motor To Rotary Manifold.....	70	Monitor Bracket.....	338
Lines, Return (Control Valve To Cooling Package).....	658	Monitor Controller (DSZ).....	346
LINES, ROTARY MANIFOLD TO BLADE CYLINDERS.....	768	Monitor Dial.....	340
Lines, Rotary Manifold To Control Valve.....	668	Motion Alarm.....	338
Lines, Suction.....	650	Motor Components, Propel.....	64
Lines, Swing Device To Return Lines.....	654	Motor Components, Swing.....	786
Lines, Thermostat-0-31.....	116, 216	Motor Components, Travel.....	64
Lines, Travel Motor To Center Joint.....	70	Motor Gearbox, Swing.....	784
Lines, Travel Motor To Rotary Manifold.....	70	Motor, Air Conditioner (A/C) and Heater Components.....	428
Link, Bucket.....	608	Motor, Air Conditioning Unit.....	428
Link, Track Chain Assembly.....	54	Motor, Hydraulic Motor Reman, Swing Motor and Gear Case.....	782
Lock Valve, Pilot.....	626	Motor, Hydraulic Motor Reman, Swing Motor Components.....	786
Lock, Cab Roof.....	364	Motor, Hydraulic Motor Reman, Travel Motor Components.....	64
Lock, Cab Vandal Protection Kit.....	406	Motor, Hydraulic Motor Reman, Travel Motor Gear Case Components.....	62
Lock, Door Latch.....	466	Motor, Hydraulic Motor, Swing Motor and Gear Case.....	782
Lock, Engine Cover.....	464	Motor, Hydraulic Motor, Swing Motor Components.....	786
Locking Arm, Hydraulic Coupler.....	564	Motor, Hydraulic Motor, Travel Motor and Mounting Hardware.....	60
Locking Plate, Hydraulic Coupler.....	564	Motor, Hydraulic Motor, Travel Motor Components.....	64
Lower Roller, Track.....	48	Motor, Hydraulic Motor, Travel Motor Gear Case Components.....	62
Lower Track Roller.....	48	Motor, Propel.....	60, 62
Lubrication Lines.....	692	Motor, Starter Motor, 0-60 Engine Electrical Control Parts.....	146, 248
		Motor, Starter Motor, 0-65 Starter Components.....	148, 250
M		Motor, Swing, To Control Valve Pilot Hydraulic Line.....	674
Machine Controller (BCZ).....	334	Motor, Travel.....	60, 62
Machine Wiring Harness.....	332	Motor, Windshield Wiper.....	376
Main Controller (MCZ).....	348	Motor, Wiper Motor, Cab Front Window.....	376
Main Frame.....	352		
Main Frame Boom Foot Pin.....	594		

## Alphabetical Index - Continued

	Page		Page
Mounting Hardware, Seat.....	414	Pilot Control Valve Components.....	584
Mounting Rotary Manifold (Without Blade).....	770	Pilot Control Valve Components, Auxiliary.....	628
Mounting, Air Conditioner, Compressor.....	432	Pilot Control Valve Components, Travel.....	574
Mounting, Counterweight.....	354	Pilot Controller Side, Pilot Signal Manifold.....	618
Mounting, Engine.....	288	Pilot Hoses (Pilot Signal Manifold To Pilot Valve).....	678
Mounting, Engine-0-22.....	104, 204	PILOT HOSES, (PROPEL PILOT VALVE TO PILOT SHUTOFF VALVE).....	680
Mounting, Fuel Tank.....	300	Pilot Lines (Control Valve To Pilot Signal Manifold).....	676
Mounting, Hydraulic Oil Tank.....	530	Pilot Lines (Control Valve).....	686
Mounting, Hydraulic Pump.....	488	Pilot Lines (Hydraulic Filter To Solenoid Valve).....	672
Mounting, Propel Motor.....	60	Pilot Lines (Hydraulic Pump To Pilot Signal Manifold).....	672
Mounting, Rotary Manifold (With Blade).....	776	Pilot Lines (Hydraulic Pump To Solenoid Valve).....	672
Mounting, Rotary Manifold, With Blade.....	772	Pilot Lines (Pilot Signal Manifold To Hydraulic Pump).....	672
Mounting, Surge Tank.....	280	Pilot Lines (Pilot Signal Manifold To Left Pilot Controller).....	682
Mounting, Swing Motor.....	780	Pilot Lines (Pilot Signal Manifold To Pilot Shutoff Valve).....	688
Mounting, Travel Motor.....	60	Pilot Lines (Pilot Signal Manifold To Swing Motor).....	674
Mounting, Wiring Harness, Engine-8-15.....	168	Pilot Lines (Solenoid Valve To Hydraulic Pump).....	672
Mounting, ZXLink™ MTG.....	538	PILOT LINES, BLADE.....	760
Mounds, Cab.....	378	Pilot Lines, Filter and Bypass Valve.....	670
MP3 Player Wiring Harness.....	486	Pilot Lines, Pilot Signal Manifold to Right Pilot Controller.....	684
MTG Assembly, ZXLink™.....	538	Pilot Lines, Pilot Signal Manifold to Travel Pilot Valve.....	678
Muffler Filter Parked Cleaning Switch Wiring Harness.....	340	Pilot Lines, Propel Pilot Valve To Pilot Shutoff Valve.....	680
Muffler, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (1 of 2).....	162, 264	Pilot Piping, Pilot Signal Manifold To Valve Block.....	690
Muffler, 1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2).....	164, 266	Pilot Pump Components.....	500
Muffler, 1-50 Muffler.....	158, 260	Pilot Pump Components, For Use With Blade.....	510
Muffler, 1-50 Muffler Components.....	160, 262	Pilot Pump, Main Hydraulic Pump.....	492
Muffler, Aftertreatment.....	290	Pilot Pump, Main Hydraulic Pump, For Use With Blade.....	504
Muffler, Diesel Oxidation Catalyst-1-50.....	162, 164	Pilot Shutoff Control Lever Switch.....	580
Muffler, Exhaust Pipe-1-50.....	160	Pilot Shutoff Lever.....	580
Multi-Lever Valve Hydraulic Hoses, Two-Way.....	634	Pilot Shutoff Solenoid Valve Components.....	626
		Pilot Shutoff Valve Components.....	626
N		Pilot Shutoff Valve Pilot Line To Oil Tank.....	688
Needle, Needle Bearing, Hydraulic Pump Rotating Group.....	498	Pilot Shutoff Valve Pilot Line To Pilot Signal Manifold.....	688
Needle, Needle Bearing, Swing Motor Components.....	786	Pilot Shutoff Valve Pilot Line To Solenoid Valve.....	688
Needle, Needle Bearing, Swing Motor Gear Case Components.....	784	PILOT SHUTOFF VALVE TO PROPEL PILOT VALVE PILOT HYDRAULIC LINES.....	680
Needle, Needle Bearing, Travel Motor Components.....	64	Pilot Shutoff Wiring Harness.....	340
Needle, Needle Bearing, Travel Motor Gear Case Components.....	62	Pilot Signal Manifold.....	676
Nozzle, 0-40 Fuel Injection Lines.....	128, 230	PILOT SIGNAL MANIFOLD LINES (FOR USE WITH BLADE).....	760
Nozzle, Antenna, Cab Interior Light, and Secondary Exit.....	370	Pilot Signal Manifold Pilot Line To Pilot Shutoff Valve.....	688
		Pilot Signal Manifold To Control Valve Lines.....	686
O		Pilot Signal Manifold To Swing Motor Hydraulic Pilot Line.....	674
O-Rings, Control Valve.....	516	Pilot Signal Manifold Valves.....	624
Oil Cooler, Cooling Package.....	276	Pilot Signal Manifold, Control Valve Side.....	620
Oil Cooler, Emission Piping-0-57.....	144, 246	Pilot Signal Manifold, Housing and Gaskets.....	616
Oil Filter.....	670	Pilot Signal Manifold, Pilot Controller Side.....	618
Oil Press Sensor, Engine Oil and Vacuum Piping-0-52.....	138, 240	Pilot Signal Manifold, Valve Section.....	622
Oil Pressure Sensor.....	698	Pilot Solenoid Valve Kit (1 Way).....	638
Oil Reservoir, Hydraulic.....	532	Pilot Valve, Auxiliary, Blade Floor Lines.....	766
Oil Tank Lines To Control Valve.....	656	Pin, Boom Foot.....	594
Oil Tank Lines To Control Valve, With Blade.....	754	Pin, Cylinder Head Cover-0-11.....	84
Oil Tank Lines To Cooling Package.....	656	Pin, Swing Motor Mounting.....	780
Oil Tank Lines To Hydraulic Pump.....	650	Pin, Track Chain Assembly.....	54
Oil Tank Lines to Solenoid Valve.....	670	Pinion, Pinion Shaft, Swing Motor Gear Case Components.....	784
Oil Tank Mounting.....	530	Pinion, Planet Pinion Carrier, Swing Motor Gear Case Components.....	784
Oil Tank Mounting Hardware.....	530	Pinion, Planet Pinion Carrier, Travel Motor Gear Case Components.....	62
Oil Tank Pilot Line To Pilot Shutoff Valve.....	688	Pins and Bushings, Arm 2.52 m.....	604
Oil Tank, Hydraulic.....	532	Pins and Bushings, Arm 3.01 m.....	606
Operator Protection Guard (OPG) ( - 200244).....	404	Pins, Boom.....	598
Operator Protection Guard, Front ( - 200244).....	404	Pins, Wide Blade 2690 mm (106 in.).....	544
Outer Filter Element, Air Cleaner.....	284	Pipe, Boom Lines, Breaker.....	700
Overhaul Gasket Set-0-05.....	76, 176	Pipe, Bucket Cylinder Components (200002 - ).....	740
Oxidation Catalyst, Diesel-1-50.....	162, 164	Pipe, Cylinder Head Cover-0-10.....	80, 180
		Pipe, Engine Cylinder Head-0-11.....	82, 182
P		Pipe, Exhaust, Aftertreatment.....	290
Panel, Access.....	470	Pipe, Main Frame.....	352
Panel, Cab Components (Door).....	366	Pipe, Right Boom Cylinder Components (200002 - ).....	732
Panels, Toolbox, Steps.....	458	Pipe, Thermostat and Housing-0-31.....	114, 214
Pedal Propel Kit, Single.....	590	Pipe, Water Pump-0-30.....	112, 212
Pedal, Left Travel Pedal.....	578	Piping, Air Duct-1-31.....	154, 256
Pedal, Right Travel Pedal.....	576	Piping, Cooling Package.....	278
Pedal, Single Pedal Propel Kit.....	590	Piping, Emission-0-57.....	142, 244
Pedal, Travel, Left.....	578	Piping, Engine Oil and Vacuum-0-52.....	136, 138, 240
Pedal, Two-Way Hydraulic Foot Pedal Control Kit.....	592	Piping, Turbocharger-0-36.....	124
Pedals, Two-Way Hydraulic Foot Pedal Control Kit.....	592	Piping, Water, Engine-0-32.....	118, 120, 218, 220
PILOT CONTROL LEVER, BLADE.....	750	Piston and Flywheel, Crankshaft-0-15.....	98, 198
Pilot Control Valve.....	582	Piston, 0-15 Crankshaft, Piston and Flywheel.....	98, 198
		Piston, Arm Cylinder Components ( - 200001).....	734
		Piston, Arm Cylinder Components (200002 - ).....	736
		Piston, Auxiliary Pilot Control Valve Components.....	628
		Piston, Bucket Cylinder Components ( - 200001).....	738
		Piston, Bucket Cylinder Components (200002 - ).....	740
		Piston, Control Valve Spools, 5-Spool Side, 1.....	520

## Alphabetical Index - Continued

Page	Page		
Piston, Control Valve Spools, 5-Spool Side, 2.....	522	Pump, Oil Pump, 0-51 Oil Pump And Oil Strainer.....	134, 236
Piston, Crankshaft And Piston Kit, 0-15 Crankshaft, Piston and Flywheel.....	98, 198	Pump, Oil-0-51.....	134, 236
Piston, Hydraulic Pump Regulator 1 Components.....	494	Pump, Pilot Components.....	500
Piston, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506	Pump, Pilot Components, For Use With Blade.....	510
Piston, Hydraulic Pump Regulator 2 Components.....	496	Pump, Pilot Pump Components.....	500
Piston, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508	Pump, Pilot Pump Components, For Use With Blade.....	510
Piston, Hydraulic Pump Rotating Group.....	498	Pump, Timing Gear Case-0-20.....	100
Piston, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ).....	746	Pump, Water Pump, 0-30 Water Pump.....	112, 212
Piston, Left Blade Cylinder Components.....	742	Pump, Water-0-30.....	112, 212
Piston, Left Boom Cylinder Components ( - 200001).....	726	Pump, Window Washer.....	398
Piston, Left Boom Cylinder Components (200002 - ).....	728	Pump, Window Washer Reservoir.....	398
Piston, Pilot Control Valve Components.....	584		
Piston, Piston Ring, 0-15 Crankshaft, Piston and Flywheel.....	98, 198	R	
Piston, Right Blade Cylinder Components.....	744	Radiator Hoses.....	278
Piston, Right Boom Cylinder Components ( - 200001).....	730	Radiator, Cooling Package.....	276
Piston, Right Boom Cylinder Components (200002 - ).....	732	Radiator, Fuel System.....	298
Piston, Solenoid Valve Components, Auxiliary Function.....	648	Radiator, Radiator Hose, Cooling Package Hoses.....	278
Piston, Swing Motor Components.....	786	Radio.....	474
Piston, Travel Motor Components.....	64	Radio Controller.....	474
Piston, Travel Motor Crossover Relief Valve Components.....	68	Radio Switch.....	340
Pivot, 0-14 Engine Camshaft Support.....	96, 196	Radio, Radio Kit, Radio.....	474
Pivot, Hydraulic Coupler Kit, Variable Pin Grabber.....	566	Rail, Cab Components (Handrail, Guard Bars).....	372
PLATE, CAB FLOOR.....	384	Rail, Cab Roof.....	364
Plug Kit.....	536	Rail, Fuel Rail, 0-40 Fuel Injection Lines.....	128, 230
PLUG, FLOOR PLATE.....	384	Rear Camera.....	484
Plug, Solenoid Valve Manifold (4 Spool).....	610	Rear Cover Components.....	400
Plunger, Arm Cylinder Components ( - 200001).....	734	Rear Headlights Wiring Harness and Switch.....	324
Plunger, Blade Control Valve Components.....	752	Rear View Mirror, Handrails.....	422
Power Converter (12 Volt).....	444	Rear View Mirror, Left.....	476
Pressure Reducing Valve (Electric Solenoid Valve Kit) (1 Way).....	638	Rear, Cab Handrail.....	424
Pressure Relief Valve, Blade Pilot Lines.....	756	Receiver Dryer, Receiver-Dryer, Air Conditioner (A/C) Condenser Components.....	436
Pressure Relief Valve, Control Valve (4 Spool Side).....	518	Receiver, Air Conditioning Unit.....	428
Pressure Relief Valve, Travel Motor.....	66	Receiver-Dryer, Air Conditioner (A/C) Condenser Components.....	436
Pressure Relief Valve, Travel Motor, Components.....	68	Reducer, Combo Line Arm Kit.....	718
Pressure Sensor, Auxiliary Function Solenoid Valve.....	646	Reflector, Labels and Decals (1).....	306
Pressure Sensor, Control Valve.....	676	Regulator (1) Components, Hydraulic Pump.....	494
Pressure Sensor, Pilot Signal Manifold.....	676	Regulator (1) Components, Hydraulic Pump, For Use With Blade.....	506
Primary Filter Element, Air Cleaner.....	284	Regulator (2) Components, Hydraulic Pump.....	496
Progressive Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 - ).....	560	Regulator (2) Components, Hydraulic Pump, For Use With Blade.....	508
Propel Kit, Single Pedal.....	590	Regulator, Alternator-0-66.....	150, 252
Propel Motor.....	60	Regulator, Hydraulic Pump.....	492
Propel Motor Brake Valve.....	64	Regulator, Hydraulic Pump, For Use With Blade.....	504
Propel Motor Brake Valve Components.....	66	Relay, 0-60 Engine Electrical Control Parts.....	146, 248
Propel Motor Components.....	64	Relay, 8-25 Instrument Panel Switch and Relay.....	170, 272
Propel Motor Cover.....	72	Relay, Air Conditioner (A/C) and Heater Components.....	428
Propel Motor Hydraulic Lines.....	70	Relay, Air Conditioning Unit.....	428
Propel Motor Mounting.....	60	Relay, Auxiliary Function Lever (AFL) Wiring Harness And Switches.....	588
Propel Motor, Gear Case.....	62	Relay, Batteries, Support and Cables.....	312
Propel Pilot Control Valve.....	572	Relay, Battery.....	312
PROPEL PILOT VALVE TO PILOT SHUTOFF VALVE PILOT HYDRAULIC LINES.....	680	Relay, Cab Headlamp Wiring Harness.....	322
Protection Guard, Operator, Front ( - 200244).....	404	Relay, Cab Wiring Harness.....	334
Pulley, 0-15 Crankshaft, Piston and Flywheel.....	98, 198	Relay, Engine Electrical Control Parts-0-60.....	146
Pulley, 0-33 Fan and Fan Belt.....	122, 222	Relay, Front Head Lights.....	320
Pulley, 0-66 Alternator Components.....	150, 252	Relay, Front Head Lights Wiring Harness.....	320
Pulley, Air Conditioner Refrigerant Hose and Compressor Belt.....	432	Relay, Glow Plug.....	312
Pulley, Air Conditioning Compressor Belt.....	432	Relay, Glow Plug-0-60.....	146
Pulley, Alternator-0-66.....	150, 252	Relay, Left/Right On/Off Switch.....	588
Pulley, Crankshaft, Piston and Flywheel-0-15.....	98, 198	Relay, Machine Wiring Harness.....	332
Pulley, Fan and Fan Belt-0-33.....	122, 222	Relay, Pilot Levers Multifunction.....	334
Pump Delivery Pressure Sensor.....	498	Relay, Rear Headlights Wiring Harness and Switch.....	324
Pump Rotating Group.....	498	Relay, Starter-0-60.....	146
Pump Wiring Harness, Machine Wiring.....	332	Relays, Cab Wiring Harness.....	334
Pump, 0-20 Timing Gear Case.....	100, 200	RELEASE LEVER, DOOR CATCH.....	368
Pump, 0-40 Fuel Injection Lines.....	128, 230	Relief Valve Components.....	644, 758
Pump, 0-40 Fuel Injection System.....	228	Relief Valve, Blade Control Valve.....	752
Pump, Fuel Injection System-0-40.....	228	Relief Valve, Control Valve, 5 Spool Side, 2.....	522
Pump, Fuel Injection System-0-40.....	228	Relief Valve, Control Valve, 5-Spool Side, 1.....	520
Pump, Fuel Injection-0-40.....	128, 230	Relief Valve, Crusher.....	642
Pump, Fuel Pump, Fuel System Hoses.....	298	Relief Valve, Pressure, Control Valve (4 Spool Side).....	518
Pump, Hydraulic.....	490, 492	Relief Valve, Travel Motor.....	66
Pump, Hydraulic Lines, Attenuator.....	662	Relief Valve, Travel Motor Components.....	68
Pump, Hydraulic Pump.....	490	Reman Center Joint.....	774
Pump, Hydraulic Pump Components.....	492	Reman Center Joint (For Use With Blade).....	778
Pump, Hydraulic Pump Components, For Use With Blade.....	504	REMAN HYDRAULIC PROPEL MOTOR.....	62
Pump, Hydraulic Pump Rotating Group.....	498	Reman Hydraulic Propel Motor Components.....	64
Pump, Hydraulic Pump, For Use With Blade.....	502	Reman Hydraulic Swing Motor.....	782
Pump, Hydraulic, For Use With Blade.....	502, 504	Reman Hydraulic Swing Motor Components.....	786
Pump, Hydraulic, Rotating Group.....	498	Reman Manifold (With Blade).....	776
		Reman Rotary Manifold.....	774

## Alphabetical Index - Continued

<i>Page</i>	<i>Page</i>
Reman Rotary Manifold (For Use With Blade) .....	778
Reman, Hydraulic Motor Reman, Swing Motor and Gear Case .....	782
Reman, Hydraulic Motor Reman, Swing Motor Components .....	786
Reman, Hydraulic Motor Reman, Travel Motor Components .....	64
Reman, Hydraulic Motor Reman, Travel Motor Gear Case Components .....	62
Reman, Manifold Reman, Rotary Manifold Components .....	774
Reman, Manifold Reman, Rotary Manifold Components (For Use With Blade) .....	778
Reman, Manifold Reman, Rotary Manifold Components (With Blade) .....	776
Reman, Manifold Reman, Rotary Manifold Mounting, With Blade ..	772
Reman, Manifold Reman, Rotary Manifold Support (Without Blade) .....	770
Reservoir, Hydraulic Oil .....	532
Reservoir, Window Washer .....	398
Reservoir, Window Washer Reservoir .....	398
Resistor, Air Conditioner (A/C) and Heater Components .....	428
Restriction Indicator Kit, Hydraulic Filter .....	534
Retainer, 0-14 Engine Camshaft And Valves .....	94, 194
Retainer, 0-20 Flywheel Housing and Support .....	102, 202
Retainer, 0-65 Starter Components .....	148, 250
Retainer, 0-66 Alternator Components .....	150, 252
Retainer, Alternator-0-66 .....	150, 252
Retainer, Blade (Standard) 2490 mm (98 in.) .....	542
Retainer, Cab Roof .....	364
Retainer, Carrier Roller .....	46
Retainer, Cooling Package Bracket and Covers .....	468
Retainer, Flywheel Housing and Support-0-20 .....	102, 202
Retainer, Hydraulic Coupler Components .....	564
Retainer, Hydraulic Pump Rotating Group .....	498
Retainer, Swing Motor Components .....	786
Retainer, Toolbox Panels and Steps .....	458
Retainer, Track Frame Bottom Cover .....	472
Retainer, Travel Motor Components .....	64
Return Lines (Control Valve To Cooling Package) .....	658
Return Lines (Control Valve To Hydraulic Oil Tank With Blade) .....	754
Return Lines (Control Valve To Hydraulic Oil Tank) .....	656
Return Lines To Center Joint .....	654
Return Lines To Swing Device .....	654
Right Blade Cylinder Components .....	744
Right Blade Cylinder, Wide Blade 2690 mm (106 in.) .....	544
Right Boom Cylinder .....	598
Right Boom Cylinder Components ( - 200001) .....	730
Right Boom Cylinder Components (200002 - ) .....	732
Right Boom Cylinder Seal Kit ( - 200001) .....	730
Right Boom Cylinder Seal Kit (200002 - ) .....	732
Right Cab Inside Cover .....	396
Right Pedal .....	576
Right Travel Pedal .....	576
Rim, Front Cab Lights, Halogen .....	326
Rocker Arm Shaft, Engine-0-14 .....	94
Rod, Arm Cylinder Components ( - 200001) .....	734
Rod, Batteries, Support and Cables .....	312
Rod, Bucket Cylinder Components ( - 200001) .....	738
Rod, Cab Components (Door) .....	366
Rod, Connecting Rod, 0-15 Crankshaft, Piston and Flywheel ....	98, 198
Rod, Hydr. Cylinder Rod Guide, Arm Cylinder Components (200002 - ) .....	736
Rod, Hydr. Cylinder Rod Guide, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ) .....	746
Rod, Hydraulic Cylinder Rod, Arm Cylinder Components ( - 200001) .....	734
Rod, Hydraulic Cylinder Rod, Arm Cylinder Components (200002 - ) .....	736
Rod, Hydraulic Cylinder Rod, Bucket Cylinder Components ( - 200001) .....	738
Rod, Hydraulic Cylinder Rod, Bucket Cylinder Components (200002 - ) .....	740
Rod, Hydraulic Cylinder Rod, Direct Hydraulic Thumb Kit with Coupler .....	558
Rod, Hydraulic Cylinder Rod, Direct Hydraulic Thumb Kit without Coupler .....	556
Rod, Hydraulic Cylinder Rod, Hydraulic Thumb Kit Cylinder Components .....	748
Rod, Hydraulic Cylinder Rod, Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - ) .....	746
Rod, Hydraulic Cylinder Rod, Left Boom Cylinder Components ( - 200001) .....	726
Rod, Hydraulic Cylinder Rod, Left Boom Cylinder Components (200002 - ) .....	728
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components ( - 200001) .....	730
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	732
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	46
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	452
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	48
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	774
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	778
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	356, 358
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	460
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	50
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	52
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	388
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	416
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	418
Rod, Hydraulic Cylinder Rod, Right Boom Cylinder Components	732
Rod, Hydraulic Oil Reservoir .....	532
Rod, Left Blade Cylinder Components .....	742
Rod, Right Blade Cylinder Components .....	744
Rod, Solenoid Valve Components, Auxiliary Function .....	648
Rod, Track Chain Adjuster .....	50
Roller, Bottom Roller, Lower Track Roller .....	48
Roller, Cab Front Window .....	376
Roller, Carrier .....	46
Roller, Carrier Roller .....	46
Roller, Cylindrical Roller Bearing, Hydraulic Pump Rotating Group ..	498
Roller, Cylindrical Roller Bearing, Swing Motor Components .....	786
Roller, Cylindrical Roller Bearing, Swing Motor Gear Case Components .....	784
Roller, Cylindrical Roller Bearing, Travel Motor Components .....	64
Roller, Lower Track .....	48
Roller, Lower Track Roller .....	48
Roller, Tapered Roller Bearing, Travel Motor Gear Case Components .....	62
Roller, Upper Track .....	46
Roof, Cab .....	364
Rotary Manifold Components .....	774
Rotary Manifold Components (For Use With Blade) .....	778
Rotary Manifold Components (With Blade) .....	776
Rotary Manifold Lines To Control Valve .....	668
Rotary Manifold Mounting, With Blade .....	772
Rotary Manifold Support (Without Blade) .....	770
Rotary Valve Components .....	636
Rotating Group, Hydraulic Pump .....	498
Rotor, 0-15 Crankshaft, Piston and Flywheel .....	98, 198
Rotor, 0-20 Timing Gear Case .....	100, 200
Rotor, Crankshaft, Piston and Flywheel-0-15 .....	98, 198
Rotor, Hydraulic Pump Rotating Group .....	498
Rotor, Swing Motor Components .....	786
Rotor, Timing Gear Case-0-20 .....	100
Rotor, Travel Motor Components .....	64
Rubber Track Assembly .....	54
Rubber Track Shoe .....	54
S	
SCR Harness, Machine Wiring .....	332
Scraper, Scraper Ring, Arm Cylinder Components (200002 - ) .....	736
Scraper, Scraper Ring, Left Blade Cylinder Components .....	742
Scraper, Scraper Ring, Left Boom Cylinder Components (200002 - ) .....	728
Scraper, Scraper Ring, Right Blade Cylinder Components .....	744
Scraper, Scraper Ring, Right Boom Cylinder Components (200002 - ) .....	732
Screen, Cooling Package Panels .....	446
SEAL KIT, ARM CYLINDER ( - 200001) .....	734
SEAL KIT, ARM CYLINDER (200002 - ) .....	736
Seal Kit, Bucket Cylinder ( - 200001) .....	738
Seal Kit, Bucket Cylinder (200002 - ) .....	740
Seal Kit, Cylinder, Right Blade .....	744
Seal Kit, Hydraulic Coupler Cylinder .....	564
Seal Kit, Hydraulic Pump Regulator (1) .....	494
Seal Kit, Hydraulic Pump Regulator (1), For Use With Blade .....	506
SEAL KIT, HYDRAULIC PUMP REGULATOR (2) .....	496
Seal Kit, Hydraulic Pump Regulator (2), For Use With Blade .....	508
Seal Kit, Hydraulic Pump Rotating Group .....	498
Seal Kit, Hydraulic Thumb Kit Cylinder (Kits Built 28 June 2010 - ) ..	746
Seal Kit, Left Blade Cylinder .....	742
SEAL KIT, LEFT BOOM CYLINDER ( - 200001) .....	726
SEAL KIT, LEFT BOOM CYLINDER (200002 - ) .....	728
Seal Kit, Pilot Pump .....	500
Seal Kit, Pilot Pump, For Use With Blade .....	510
Seal Kit, Right Boom Cylinder ( - 200001) .....	730
Seal Kit, Right Boom Cylinder (200002 - ) .....	732
Seal, Carrier Roller .....	46
Seal, Engine Covers .....	452
Seal, Lower Track Roller .....	48
Seal, Rotary Manifold Components .....	774
Seal, Rotary Manifold Components (For Use With Blade) .....	778
Seal, Swing Bearing .....	356, 358
Seal, Tool Box Cover .....	460
Seal, Track Chain Adjuster .....	50
Seal, Track Chain Idler .....	52
Seals, Floor .....	388
Seat Base .....	416
Seat Base Covers .....	418

## Alphabetical Index - Continued

Page	Page		
Seat Base Track Kit.....	416	Sensor Sender , Switch, Travel Motion Alarm Switch and Wiring Harness.....	482
Seat Belt, Mechanical Suspension Seat.....	410	Sensor, 0-12 Engine Cylinder Block (1 of 2).....	88, 188
Seat Components, Mechanical Suspension.....	412	Sensor, 0-13 Oil Pan And Level Gauge.....	92, 192
Seat Kit, Mechanical Suspension Seat.....	412	Sensor, 0-25 Inlet Manifold.....	106, 206
Seat Mounting Hardware, Cab Floor.....	388	Sensor, 0-36 Turbocharger System.....	126, 224
Seat Slide Stop.....	420	Sensor, 0-40 Fuel Injection Lines.....	128, 230
Seat Slide Track Kit.....	416	Sensor, 0-52 Engine Oil and Vacuum Piping (2 of 2).....	138, 240
Seat Stand.....	416	Sensor, 0-57 Emission Piping Support.....	144, 246
Seat Stand Mounting Hardware.....	414	Sensor, 0-60 Engine Electrical Control Parts.....	146, 248
Seat Support.....	416	Sensor, 1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector.....	156, 258
Seat Suspension, Mechanical.....	412	Sensor, Aftertreatment.....	290
Seat, Flow Control Valve Components.....	762	Sensor, Air Conditioner.....	428
Seat, Mechanical Suspension.....	410	Sensor, Air Conditioner (A/C) and Heater Components.....	428
Seat, Mechanical Suspension Seat.....	410	Sensor, Air Conditioner and Heater Duct.....	430
Seat, Mechanical Suspension Seat Components.....	412	Sensor, Air Conditioning Compressor, Condenser, and Sensor.....	434
Seat, Seat Adjustment Cable Kit, Mechanical Suspension Seat Components.....	412	Sensor, Air Conditioning Unit.....	428
Seat, Seat Assembly, Mechanical Suspension Seat Components.....	412	Sensor, Air Duct Solar.....	430
Seat, Seat Back, Mechanical Suspension Seat Components.....	412	Sensor, Auxiliary Function Solenoid Valve.....	646
Seat, Seat Belt, Mechanical Suspension Seat.....	410	Sensor, Boost-0-60.....	146
Seat, Seat Slide Track Kit, Seat Stand.....	416	Sensor, Cam Angle, Engine-0-60.....	146
Seat, Seat Suspension Boot Kit, Mechanical Suspension Seat Components.....	412	Sensor, Camshaft Position, Engine Cylinder Block (1 of 2)-0-12.....	88, 188
Seat, Seat Suspension, Mechanical Suspension Seat Components.....	412	Sensor, Diesel Exhaust Fluid (DEF) Tank.....	292
Seat, Shuttle Valve With Additional Pump.....	632	Sensor, Diesel Exhaust Fluid, NOX-1-46.....	156
Seat, Valve Seat Insert, 0-11 Engine Cylinder Head.....	82, 182	Sensor, Engine Intake Air Temperature-0-60.....	146
Seat, Valve Seat, Control Valve End Caps, Left.....	524	Sensor, Engine Temperature-0-60.....	146
Seat, Valve Seat, Control Valve End Caps, Right.....	526	Sensor, Exhaust Gas Recirculation Temperature-0-57.....	144, 246
Seat, Valve Seat, Control Valve Spools, 4-Spool Side.....	518	Sensor, Exhaust Temperature (CSF), Aftertreatment.....	290
Seat, Valve Seat, Control Valve Spools, 5-Spool Side, 1.....	520	Sensor, Exhaust Temperature (DOC), Aftertreatment.....	290
Seat, Valve Seat, Control Valve Spools, 5-Spool Side, 2.....	522	Sensor, Exhaust Temperature (DOC)-1-46.....	156
Seat, Valve Seat, Pilot Signal Manifold Valves.....	624	Sensor, Fuel Temperature Sensor, 0-40 Fuel Injection Lines.....	128, 230
Secondary Exit.....	370	Sensor, Fuel Temperature, Pump-0-40.....	128, 230
Secondary Filter Element, Air Cleaner.....	284	Sensor, Hydraulic Oil Reservoir.....	532
Selector Valve Components.....	630	Sensor, Hydraulic Pump Regulator 1 Components.....	494
Sender, Fuel Temperature Sensor, 0-40 Fuel Injection Lines.....	128, 230	Sensor, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506
Sender, Sensor, 0-12 Engine Cylinder Block (1 of 2).....	88, 188	Sensor, Hydraulic Pump Regulator 2 Components.....	496
Sender, Sensor, 0-13 Oil Pan And Level Gauge.....	92, 192	Sensor, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508
Sender, Sensor, 0-25 Inlet Manifold.....	106, 206	Sensor, Hydraulic Pump Rotating Group.....	498
Sender, Sensor, 0-36 Turbocharger System.....	126, 224	Sensor, Inlet Manifold-0-36.....	126
Sender, Sensor, 0-40 Fuel Injection Lines.....	128, 230	Sensor, Level Gauge and Oil Pan-0-13.....	92, 192
Sender, Sensor, 0-52 Engine Oil and Vacuum Piping (2 of 2).....	138, 240	Sensor, Machine Wiring Harness.....	332
Sender, Sensor, 0-57 Emission Piping Support.....	144, 246	Sensor, Main Lines.....	698
Sender, Sensor, 0-60 Engine Electrical Control Parts.....	146, 248	Sensor, Mass Air Flow, Engine-0-60.....	146
Sender, Sensor, 1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector.....	156, 258	Sensor, Oil Press-0-52.....	138, 240
Sender, Sensor, Aftertreatment.....	290	Sensor, Oil Pressure.....	698
Sender, Sensor, Air Conditioner (A/C) and Heater Components.....	428	Sensor, Pilot Lines (Control Valve To Pilot Signal Manifold).....	676
Sender, Sensor, Air Conditioner and Heater Duct.....	430	Sensor, Pressure, Control Valve.....	676
Sender, Sensor, Air Conditioning Compressor, Condenser, and Sensor.....	434	Sensor, Pressure, Hydraulic Pump Regulator (1).....	494
Sender, Sensor, Auxiliary Function Solenoid Valve.....	646	Sensor, Pressure, Hydraulic Pump Regulator (1), For Use With Blade.....	506
Sender, Sensor, Diesel Exhaust Fluid (DEF) Tank.....	292	Sensor, Pressure, Hydraulic Pump Regulator (2).....	496
Sender, Sensor, Hydraulic Oil Reservoir.....	532	Sensor, Pressure, Hydraulic Pump Regulator (2), For Use With Blade.....	508
Sender, Sensor, Hydraulic Pump Regulator 1 Components.....	494	Sensor, Pressure, Pilot Control Valve.....	676
Sender, Sensor, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506	Sensor, Pump Delivery Pressure.....	498
Sender, Sensor, Hydraulic Pump Regulator 2 Components.....	496	Sensor, Solar.....	430, 434
Sender, Sensor, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508	Sensor, Tank Urea, Diesel Exhaust Fluid (DEF).....	292
Sender, Sensor, Hydraulic Pump Rotating Group.....	498	Sensor, Temperature Sensor, 8-26 Electrical Control Sensors.....	172, 274
Sender, Sensor, Machine Wiring Harness.....	332	Sensor, Temperature Sensor, Aftertreatment.....	290
Sender, Sensor, Main Lines.....	698	Sensor, Temperature, Aftertreatment.....	290
Sender, Sensor, Pilot Lines (Control Valve To Pilot Signal Manifold).....	676	Sensor, Temperature, Air Conditioner.....	434
Sender, Temperature Sensor, 8-26 Electrical Control Sensors.....	172, 274	Sensor, Temperature, Auxiliary Function Solenoid Valve.....	646
Sender, Temperature Sensor, Aftertreatment.....	290	Sensor, Temperature, Hydraulic Oil Reservoir.....	532
Sensor Sender , Pressure Switch, 0-40 Fuel Injection Lines.....	128, 230	Separator, 0-28 Engine Ventilation System.....	110, 210
Sensor Sender , Switch, 0-31 Thermostat and Housing.....	114, 214	Separator, Engine Mounting.....	288
Sensor Sender , Switch, 0-65 Starter Components.....	148, 250	Separator, Engine Ventilation System-0-28.....	110, 210
Sensor Sender , Switch, Antenna, Cab Interior Light, and Secondary Exit.....	370	Shaft, 0-14 Engine Camshaft And Valves.....	94, 194
Sensor Sender , Switch, Auxiliary Function Lever (AFL) Wiring Harness And Switches.....	588	Shaft, 0-14 Engine Camshaft Support.....	96, 196
Sensor Sender , Switch, Batteries, Support and Cables.....	312	Shaft, 0-65 Starter Components.....	148, 250
Sensor Sender , Switch, Cab Front Window.....	376	Shaft, Air Conditioner (A/C) and Heater Components.....	428
Sensor Sender , Switch, Electric Solenoid Valve Kit (1 Way).....	638	Shaft, Auxiliary Function Levers (AFL).....	586
Sensor Sender , Switch, Engine Control Console.....	340	Shaft, Cab Front Window.....	376
Sensor Sender , Switch, Engine Stop Switch.....	344	Shaft, Carrier Roller.....	46
Sensor Sender , Switch, Key Start Switch.....	342	Shaft, Door Latch Components.....	466
Sensor Sender , Switch, Pilot Shutoff Lever.....	580	Shaft, Hydraulic Pump Rotating Group.....	498
Sensor Sender , Switch, Rear Headlights Wiring Harness and Switch.....	324	Shaft, Pinion Shaft, Swing Motor Gear Case Components.....	784
Sensor Sender , Switch, Surge Tank.....	280	Shaft, Shaft Key, 0-15 Crankshaft, Piston and Flywheel.....	98, 198
		Shaft, Swing Motor Components.....	786
		Shaft, Track Chain Idler.....	52

## Alphabetical Index - Continued

Page	Page		
Shaft, Travel Motor Components.....	64	Solenoid, Solenoid Valve, Hydraulic Pump Regulator 1 Components.....	494
Shaft, Travel Motor Gear Case Components.....	62	Solenoid, Solenoid Valve, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506
Shoe, Flat Shoe, Track Chain Assembly.....	54	Solenoid, Solenoid Valve, Solenoid Valve Components.....	614
Shoe, One Bar Track.....	54	Solenoid, Solenoid Valve, Solenoid Valve Components, 4-Spool.....	610
Shoe, Open Center 3 Bar Shoe, Track Chain Assembly.....	54	Solenoid, Solenoid Valve, Solenoid Valve Components, Auxiliary Function.....	648
Shoe, Rubber Track.....	54	Solenoid, Solenoid Valve, Solenoid Valve Manifold, Two Spool.....	612
Shoe, Single Bar Shoe, Track Chain Assembly.....	54	Speaker Wiring Harness.....	408
Shoe, Steel Track.....	54	Speaker, Cab Rear Tray, Air Duct, And Speakers.....	408
Shoe, Three Bar Track.....	54	Speakers, Radio.....	408
Shoe, Track Chain Assembly.....	54	Spindle, Rotary Manifold Components.....	774
Shroud, 1-10 Radiator Mounting.....	152, 254	Spindle, Rotary Manifold Components (For Use With Blade).....	778
Shroud, Cooling Package Hoses.....	278	Spindle, Rotary Manifold Components (With Blade).....	776
Shroud, Fan, Cooling Package.....	278	Spindle, Rotary Valve Components.....	636
Shroud, Heavy-Duty Bucket, 106.88 cm (42 in), 0.75 m <sup>3</sup> (0.99 yd <sup>3</sup> ).....	552	Spool Lock, Pilot Shutoff Valve.....	626
Shroud, Heavy-Duty Bucket, 60.96 cm (24 in), 0.35 m <sup>3</sup> (0.47 yd <sup>3</sup> ).....	546	Spool, Auxiliary Pilot Control Valve Components.....	628
Shroud, Heavy-Duty Bucket, 76.2 cm (30 in), 0.49 m <sup>3</sup> (0.64 yd <sup>3</sup> ).....	548	Spool, Blade Control Valve Components.....	752
Shroud, Heavy-Duty Bucket, 91.44 cm (36 in), 0.62 m <sup>3</sup> (0.81 yd <sup>3</sup> ).....	550	Spool, Control Valve Bottom.....	528
Shroud, Radiator-1-10.....	152	Spool, Control Valve Spools, 4-Spool Side.....	518
Shutoff Lever, Pilot.....	580	Spool, Control Valve Spools, 5-Spool Side, 1.....	520
Shutoff Valve Components, Pilot.....	626	Spool, Control Valve Spools, 5-Spool Side, 2.....	522
SHUTOFF VALVE, PILOT, TO PROPEL PILOT VALVE PILOT HYDRAULIC LINES.....	680	Spool, Control Valve, End Caps, Left.....	524
Shuttle Valve Components, For Use With Blade.....	764	Spool, End Caps, Control Valve, Left.....	524
SHUTTLE VALVE PILOT LINES (FOR USE WITH BLADE).....	760	Spool, Hydraulic Pump Regulator 1 Components.....	494
Shuttle Valve With Additional Pump.....	632	Spool, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506
SHUTTLE VALVE, SWING PARK BRAKE (FOR USE WITH BLADE).....	760	Spool, Hydraulic Pump Regulator 2 Components.....	496
SHUTTLE VALVE, TRAVEL FLOW COMBINER (FOR USE WITH BLADE).....	760	Spool, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508
Side Cutter, Heavy Duty Bucket (24 in) (0.47 yd <sup>3</sup> ).....	546	Spool, Pilot Shutoff Solenoid Valve Components.....	626
Side Cutter, Heavy Duty Bucket (30 in) (0.64 yd <sup>3</sup> ).....	548	Spool, Solenoid Valve Components.....	614
Side Cutter, Heavy Duty Bucket (36 in) (0.81 yd <sup>3</sup> ).....	550	Spool, Solenoid Valve Components, 4-Spool.....	610
Side Cutter, Heavy Duty Bucket (42 in) (0.99 yd <sup>3</sup> ).....	552	Spool, Solenoid Valve Components, Auxiliary Function.....	648
Side Window Guard Bars.....	372	Spool, Solenoid Valve Manifold, Two Spool.....	612
Silencer, Diesel Oxidation Catalyst-1-50.....	162, 164	Spool, Spool Valve, Pilot Signal Manifold Valves.....	624
Single Pedal Propel Kit.....	590	Spool, Travel Motor Brake Valve Components.....	66
Sleeve, 0-14 Engine Camshaft Support.....	96, 196	Spool, Travel Pilot Control Valve Components.....	574
Sleeve, Control Valve Spools, 5-Spool Side, 1.....	520	Spool, Valve Spool, Control Valve End Caps, Left.....	524
Sleeve, Control Valve Spools, 5-Spool Side, 2.....	522	Spool, Valve Spool, Control Valve End Caps, Right.....	526
Sleeve, Hydraulic Pump Regulator 1 Components.....	494	Spool, Valve Spool, Hydraulic Pump Regulator 1 Components.....	494
Sleeve, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506	Spool, Valve Spool, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506
Sleeve, Hydraulic Pump Regulator 2 Components.....	496	Spool, Valve Spool, Hydraulic Pump Regulator 2 Components.....	496
Sleeve, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508	Spool, Valve Spool, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508
Sleeve, Pilot Control Valve Components.....	584	Spools, Control Valve (4-Spool Side).....	518
Sleeve, Solenoid Valve Components.....	614	Spools, Control Valve Bottom.....	528
Sleeve, Solenoid Valve Components, 4-Spool.....	610	Spools, Control Valve End Caps, Right.....	526
Sleeve, Solenoid Valve Components, Auxiliary Function.....	648	Spools, Control Valve, 5 Spool Side, 2.....	522
Sleeve, Solenoid Valve Manifold, Two Spool.....	612	Spools, Control Valve, 5-Spool Side, 1.....	520
Sleeve, Swing Motor Gear Case Components.....	784	Sprocket, Chain Sprocket, 0-14 Engine Camshaft Support.....	96, 196
Sleeve, Travel Motor Crossover Relief Valve Components.....	68	Sprocket, Chain Sprocket, Travel Motor Gear Case Components.....	62
Smartloc™ Coupler Components.....	564	Sprocket, Idler Sprocket, 0-14 Engine Camshaft Support.....	96, 196
Solar Sensor.....	430	Stabilizer Foot, Engine Mounting-0-22.....	104, 204
Solenoid Valve Components.....	614	Stabilizer, Stabilizer Foot, 0-22 Engine Brackets.....	104, 204
Solenoid Valve Components, 4-Spool.....	610	Standard Arm, 2.52 m.....	600
Solenoid Valve Components, Auxiliary Function.....	648	Standard Blade 2490 mm (98 in.).....	542
Solenoid Valve Lines to Hydraulic Pump.....	670	Standard Blade 2490 mm (98 in.) Bushings.....	542
Solenoid Valve Lines to Oil Tank.....	670	Starter Relay-0-60.....	146
Solenoid Valve Manifold, Two Spool.....	612	Starter Switch.....	340
Solenoid Valve Pilot Line To Pilot Shutoff Valve.....	688	Starter Switch Wiring Harness.....	340
SOLENOID VALVE; BLADE PILOT LINES.....	760	Starter, Relay, Machine Wiring Harness.....	332
SOLENOID VALVE, ELECTRIC, KIT (2 WAY) FOR AUXILIARY FUNCTIONS.....	640	Starter, Starter Motor, 0-60 Engine Electrical Control Parts.....	146, 248
Solenoid Valve, Hydraulic Pump Regulator (1).....	494	Starter, Starter Motor, 0-65 Starter Components.....	148, 250
Solenoid Valve, Hydraulic Pump Regulator (1), For Use With Blade.....	506	Starter-0-60.....	146
Solenoid Valve, Hydraulic Pump Regulator (2).....	496	Steel Track Shoe.....	54
Solenoid Valve, Hydraulic Pump Regulator (2), For Use With Blade.....	508	Step, Additional Track Step.....	58
Solenoid Valve, Kit (1 Way).....	638	Step, Main Frame.....	352
Solenoid Valve, Pilot Shutoff, Components.....	626	Step, Standard Track Frame, With Blade.....	44
Solenoid, Solenoid Hydraulic Valve, Pilot Shutoff Solenoid Valve Components.....	626	Step, Standard Undercarriage, With Blade.....	44
Solenoid, Solenoid Hydraulic Valve, Relief Valve, Crusher.....	642	Step, Track Frame, With Blade.....	44
Solenoid, Solenoid Hydraulic Valve, Selector Valve Components.....	630	Step, Track Frame, Without Blade.....	42
Solenoid, Solenoid Valve Components.....	614	Step, Track, Without Blade.....	42
Solenoid, Solenoid Valve Components, 4-Spool.....	610	Steps, Toolbox Panels.....	458
Solenoid, Solenoid Valve Components, Auxiliary Function.....	648	Steps, Track Frame, Bolt On.....	58
Solenoid, Solenoid Valve, Auxiliary Function Solenoid Valve.....	646	Stop Switch, Engine.....	344
Solenoid, Solenoid Valve, Electric Solenoid Valve Kit (2 Way).....	640	Stop Valve, Auxiliary.....	712
Solenoid, Solenoid Valve, Hydraulic Control Kit, Variable Pin Grabber.....	568	Stop, 0-65 Starter Components.....	148, 250
Solenoid, Solenoid Valve, Hydraulic Coupler Kit.....	562	Stop, Arm, 2.52 m (8.27 ft).....	600
		Stop, Arm, 3.01 m.....	602
		Stop, Blade (Wide) 2690 mm (106 in.).....	544

## Alphabetical Index - Continued

Page	Page		
Stop, Boom.....	596	Switch, Door.....	370
Stop, Boom Pins and Bushings.....	598	Switch, Electric Solenoid Valve Kit (1 Way).....	638
Stop, Cab Components (Door).....	366	Switch, Engage Starter-0-65.....	148, 250
Stop, Cab Components (Handrail, Guard Bars).....	372	Switch, Engine Control Console.....	340
Stop, Cab Window Hardware.....	374	Switch, Engine Stop.....	344
Stop, Cooling and Hydraulic Compartment Doors.....	448	Switch, Engine Stop Switch.....	344
Stop, Cooling Package Panels.....	446	Switch, Exhaust Filter Cleaning.....	340
Stop, Direct Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 -).....	554	Switch, Foot Pedal, Electric Solenoid Valve Kit, 1 Way.....	638
Stop, Engine Covers.....	464	Switch, Ignition.....	342
Stop, Hydraulic Pump Components.....	492	Switch, Key Start.....	342
Stop, Hydraulic Pump Components, For Use With Blade.....	504	Switch, Key Start Switch.....	342
Stop, Hydraulic Pump Regulator 1 Components.....	494	Switch, Left/Right Enable Switch.....	588
Stop, Hydraulic Pump Regulator 1 Components, For Use With Blade.....	506	Switch, Level, Surge Tank.....	280
Stop, Hydraulic Pump Regulator 2 Components.....	496	Switch, Pilot Shutoff.....	580
Stop, Hydraulic Pump Regulator 2 Components, For Use With Blade.....	508	Switch, Pilot Shutoff Lever.....	580
Stop, Progressive Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 -).....	560	Switch, Pressure Switch, 0-40 Fuel Injection Lines.....	128, 230
Stop, Rotary Manifold Mounting, With Blade.....	772	Switch, Radio.....	340
Stop, Seat Slide.....	420	Switch, Rear Headlights Wiring Harness and Switch.....	324
Stop, Seat Slide Stop.....	420	Switch, Starter.....	340
Stop, Single Pedal Propel Kit.....	590	Switch, Surge Tank.....	280
Stop, Toolbox Cover.....	460	Switch, Temperature Control (AC).....	340
Stop, Travel Motor Brake Valve Components.....	66	Switch, Travel Alarm.....	482
Stop, Two-Way Hydraulic Foot Pedal Control Kit.....	592	Switch, Travel Motion Alarm Switch and Wiring Harness.....	482
Strainer, Diesel Exhaust Fluid (DEF) Tank.....	292	Switch, Travel Speed.....	340
Strainer, Diesel Exhaust Fluid Tank.....	292	Switch, Warning, Over Heat-0-31.....	114, 214
Strainer, Fuel Tank.....	302	Switch, Windshield Wiper and Washer.....	340
Strainer, Oil and Oil Pump-0-51.....	134, 236	Switch, Work Lights.....	340
Strap, Diesel Exhaust Fluid (DEF) Tank.....	292	System, Fuel Injection-0-40.....	228
Strap, Diesel Exhaust Fluid (DEF) Tank Components.....	294		
Strap, Electric Solenoid Valve Kit (1 Way).....	638	T	
Strap, Electric Solenoid Valve Kit (2 Way).....	640	Tank, Air Conditioner Condenser.....	436
Striker, Cab Components (Handrail, Guard Bars).....	372	Tank, DEF Tank Header Assembly, Diesel Exhaust Fluid (DEF) Tank.....	292
Striker, Cab Window Hardware.....	374	Tank, Diesel Exhaust Fluid.....	292
Suction Lines.....	650	Tank, Diesel Exhaust Fluid (DEF) Tank.....	292
Supply Module, Diesel Exhaust Fluid (DEF).....	296	Tank, Diesel Exhaust Fluid (DEF) Tank Components.....	294
Supply Module, Diesel Exhaust Fluid-1-46.....	156	Tank, Fuel.....	302
Support, Air Conditioner Condenser.....	432	Tank, Fuel Tank, Fuel Tank.....	302
Support, Emission Piping-0-57.....	144, 246	Tank, Hydraulic Oil.....	532
Support, Engine Camshaft-0-14.....	96	Tank, Hydraulic Oil Reservoir.....	532
Support, Engine Covers.....	452, 464	Tank, Oil; Pilot Line To Pilot Shutoff Valve.....	688
Support, Engine Cylinder Head-0-11.....	86, 186	Tank, Surge.....	280
Support, Engine Oil and Vacuum-0-52.....	140, 242	Tank, Surge Tank.....	280
Support, Flywheel Housing-0-20.....	102, 202	Tank, Window Washer.....	398
Support, GPS.....	540	Temperature Control (AC) Switch.....	340
Support, Seat.....	416	Temperature Sensor, Aftertreatment.....	290
SUPPORTS, FLOOR PLATE.....	384	Temperature Sensor, Hydraulic Oil Reservoir.....	532
Surge Tank.....	280	Tension Device, Track Chain Idler.....	52
Suspension, Seat Suspension Boot Kit, Mechanical Suspension Seat Components.....	412	Thermostat, 0-31 Thermostat and Housing.....	114, 214
Suspension, Seat Suspension, Mechanical Suspension Seat Components.....	412	Thermostat-0-31.....	114, 214
Swing Bearing.....	356	Throttle Dial.....	340
Swing Bearing Seal and Mounting Hardware.....	358	Throttle Kit, Inlet Manifold-0-25.....	106
Swing Bearing to Frame Mounting Parts.....	790	Throttle Valve, Control Valve Spools, 5 Spool Side, 2.....	522
Swing Device Lines To Control Valve.....	654	Throttle, Throttle Kit, 0-25 Inlet Manifold.....	106
Swing Motor and Gear Case.....	782	Thumb, Direct Hydraulic, Without Coupler (Kits Built 28 June 2010 -).....	554
Swing Motor Brake Valve.....	786	Thumb, Progressive Hydraulic, Without Coupler (Kits Built 28 June 2010 -).....	560
Swing Motor Brake Valve Components.....	788	Timing Chain, Engine Camshaft Support-0-14.....	96
Swing Motor Components.....	786	Tool Box Cover Seal.....	460
Swing Motor Gear Case Components.....	784	Toolbox Cover.....	460
Swing Motor Gearbox.....	782	Toolbox Panels and Steps.....	458
Swing Motor Lines.....	664	Tooth, Heavy Duty Bucket (24 in) (0.47 yd <sup>3</sup> ).....	546
SWING MOTOR LINES TO CONTROL VALVE.....	664	Tooth, Heavy Duty Bucket (30 in) (0.64 yd <sup>3</sup> ).....	548
Swing Motor Mounting.....	780	Tooth, Heavy Duty Bucket (36 in) (0.81 yd <sup>3</sup> ).....	550
Swing Motor To Control Valve Pilot Hydraulic Line.....	674	Tooth, Heavy Duty Bucket (42 in) (0.99 yd <sup>3</sup> ).....	552
SWING PARK BRAKE SHUTTLE VALVE (FOR USE WITH BLADE).....	760	Track Chain Adjuster.....	50
Switch Panel.....	340	Track Chain Assembly.....	54
Switch Panel And Monitor Dial.....	340	Track Chain Drive Gear.....	62
Switch, 0-31 Thermostat and Housing.....	114, 214	Track Chain Idler.....	52
Switch, 0-65 Starter Components.....	148, 250	Track Frame Bottom Cover.....	472
Switch, Antenna, Cab Interior Light, and Secondary Exit.....	370	Track Frame Guard, Center.....	56
Switch, Auto Idle.....	340	Track Frame Secondary Steps, Bolt On.....	58
Switch, Auxiliary Function Lever.....	588	Track Frame, Standard Undercarriage, With Blade.....	44
Switch, Auxiliary Function Lever (AFL) Wiring Harness And Switches.....	588	Track Frame, With Blade.....	44
Switch, Batteries, Support and Cables.....	312	Track Frame, Without Blade.....	42
Switch, Battery Disconnect.....	312	Track Guard, Center.....	56
Switch, Cab Front Window.....	376	Track Kit, Seat Base.....	416
		Track Kit, Seat Slide.....	416
		Track Link, Master.....	54
		Track Pin, Master.....	54

## Alphabetical Index - Continued

<i>Page</i>		<i>Page</i>	
Track Roller, Lower.....	48	Valve, Brake, Travel Motor .....	64
Track Shoe, Rubber .....	54	Valve, Brake; Travel Motor Components .....	66
Track Shoe, Steel .....	54	Valve, Breaker, Crusher Lines, 2.52 m .....	708
Track, Bottom Cover.....	472	Valve, Breaker, Crusher Lines, 3.01 m .....	710
Transaxle, Transmission, Swing Motor and Gear Case .....	782	Valve, Breaker, Crusher Lines, Boom .....	714
Transmission, Swing Motor and Gear Case .....	782	Valve, Check, Control Valve (4-Spool Side) .....	518
Travel Alarm .....	480	Valve, Check, Control Valve (Bottom) .....	528
Travel Alarm Switch .....	482	Valve, Check, Control Valve End Caps, Left .....	524
TRAVEL FLOW COMBINER SHUTTLE VALVE (FOR USE WITH BLADE) .....	760	Valve, Check, Control Valve End Caps, Right .....	526
Travel Motion Alarm Switch and Wiring Harness .....	482	Valve, Check; Hydraulic Coupler .....	564
Travel Motor .....	60	Valve, Control; Bottom .....	528
Travel Motor and Mounting Hardware .....	60	Valve, Control; Circuit Relief Valves, 5-Spool Side, 1 .....	520
Travel Motor Brake Valve .....	64	Valve, Control, End Caps, Left .....	524
Travel Motor Brake Valve Components .....	66	Valve, Control, End Caps, Right .....	526
Travel Motor Components .....	64	Valve, Control, Singe Pedal Propel .....	590
Travel Motor Cover .....	72	Valve, Control; Spools, 5 Spool Side, 2 .....	522
Travel Motor Crossover Relief Valve Components .....	68	Valve, Control; Spools, 5-Spool Side, 1 .....	520
Travel Motor Drive Gear .....	62	Valve, Cooling, Diesel Exhaust Fluid-1-46 .....	156
Travel Motor Gear Case Components .....	62	Valve, Dust Unloader, Air Cleaner .....	284
Travel Motor Hydraulic Lines .....	70	Valve, Emission Piping-0-57 .....	142, 144, 244, 246
Travel Pilot Control Valve .....	572	Valve, Engine Cylinder Head-0-11 .....	82, 182
Travel Pilot Control Valve Components .....	574	Valve, Engine Oil and Vacuum Support-0-52 .....	140, 242
Travel Pilot Control Valve Levers .....	570	Valve, Exhaust, Engine Cylinder Head-0-11 .....	82, 182
Travel Speed Switch .....	340	Valve, Exhaust, Engine-0-14 .....	94
Travel Warning Alarm .....	338	Valve, Final Fuel Filter-0-41 .....	130, 232
Tray, Rear .....	408	Valve, Flow Control, Control Valve (4 Spool Side) .....	518
Trim, Cab Rear Cover .....	400	Valve, Flow Control, Control Valve (Bottom) .....	528
Tube, 0-13 Oil Pan And Level Gauge .....	92, 192	Valve, Flow Control, Control Valve End Caps, Right .....	526
Tube, 0-52 Engine Oil and Vacuum Support .....	140, 242	Valve, Front Swing .....	582
Tube, Aftertreatment .....	290	Valve, Fuel Injection System-0-40 .....	228
Tube, Air Conditioner (A/C) Condenser Components .....	436	Valve, Grease, Track Chain Adjuster .....	50
Tube, Air Conditioning Condenser .....	436	Valve, Heating, Diesel Exhaust Fluid (DEF) .....	296
Tube, Bucket Cylinder Components (200002 - ) .....	740	Valve, Holding, Control Valve Spools, 5 Spool Side, 1 .....	520
Tube, Fuel Tank .....	302	Valve, Holding, Control Valve Spools, 5 Spool Side, 2 .....	522
Tube, Left Boom Cylinder Components ( - 200001) .....	726	Valve, Inlet, Engine Cylinder Head-0-11 .....	82, 182
Tube, Left Boom Cylinder Components (200002 - ) .....	728	Valve, Intake, Engine-0-14 .....	94
Tube, Right Boom Cylinder Components ( - 200001) .....	730	Valve, Pilot .....	582
Tube, Right Boom Cylinder Components (200002 - ) .....	732	Valve, Pilot Control Components .....	584
Tube, Structural Tube, Fuel System Hoses .....	298	Valve, Pilot Control, Auxiliary, Components .....	628
Tube, Turbo Intercooler .....	282	Valve, Pilot Shut Off .....	680
Turbocharger, 0-36 Turbocharger Piping .....	124, 226	Valve, Pilot Shutoff; Components .....	626
Turbocharger, 0-36 Turbocharger System .....	126, 224	Valve, Pilot Shutoff; Pilot Line To Oil Tank .....	688
Two-Way Hydraulic Foot Pedal Control Kit .....	592	Valve, Pilot Shutoff; Pilot Line To Pilot Signal Manifold .....	688
Two-Way Multi-Lever Valve Hydraulic Hose .....	634	Valve, Pilot Shutoff; Pilot Line To Solenoid Valve .....	688
		Valve, Pressure Relief, Control Valve (4 Spool Side) .....	518
		Valve, Pressure Relief; Travel Motor .....	66
		Valve, Relief .....	644
		Valve, Relief, Blade Control Valve .....	752
		Valve, Relief; Control Valve, 5 Spool Side, 2 .....	522
		Valve, Relief, Control Valve, 5-Spool Side, 1 .....	520
		Valve, Relief, Travel Motor Components .....	68
		Valve, Selector .....	630, 698
		VALVE, SHUTTLE; PILOT LINES (FOR USE WITH BLADE) .....	760
		VALVE, SHUTTLE; SWING PARK BRAKE (FOR USE WITH BLADE) .....	760
		VALVE, SHUTTLE; TRAVEL FLOW COMBINER (FOR USE WITH BLADE) .....	760
		Valve, Shuttle, With Additional Pump .....	632
		Valve, Solenoid .....	614
		Valve, Solenoid (4 Spool) .....	610
		Valve, Solenoid, Hydraulic Pump Regulator (1) .....	494
		Valve, Solenoid, Hydraulic Pump Regulator (1), For Use With Blade .....	506
		Valve, Solenoid, Hydraulic Pump Regulator (2) .....	496
		Valve, Solenoid, Hydraulic Pump Regulator (2), For Use With Blade .....	508
		Valve, Solenoid; Pilot Line To Pilot Shutoff Valve .....	688
		Valve, Solenoid, Two Spool .....	612
		Valve, Throttle, Control Valve Spools, 5 Spool Side, 2 .....	522
		Valve, Timing Gear Case-0-20 .....	100
		Valve, Two-Way Hydraulic Foot Pedal Control Kit .....	592
		Vandal Guards, Cab .....	406
		Vandal Protection, Cab .....	406
		Vane, 0-20 Timing Gear Case .....	100, 200
		Vapor Condenser Components, Air Conditioner .....	436
		Vent, Right Cab Inside Cover .....	396
		Ventilator Hose, Engine Ventilation System-0-28 .....	110, 210
		Visor, Cab .....	364
		W	
		Warning Over Heat Switch-0-31 .....	114, 214



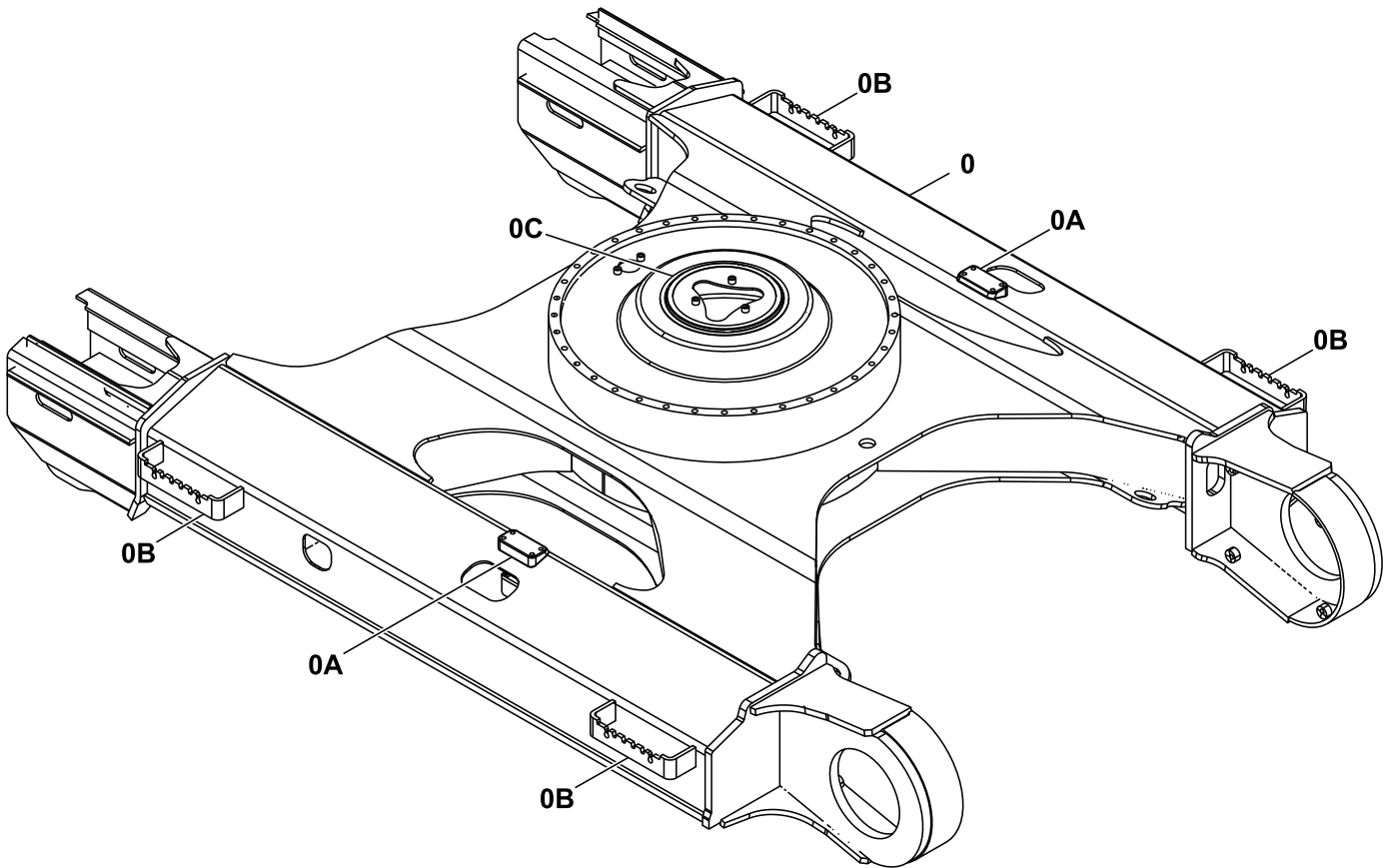
## Alphabetical Index - Continued

	Page	Page
Water Hose, Cold, Heater Hose .....	442	
Water Hose, Hot, Heater Hoses .....	442	
Water Hoses, Thermostat-0-31 .....	116, 216	
Water Lines, Thermostat-0-31 .....	116, 216	
Water Piping, Engine-0-32 .....	118, 120, 218, 220	
Weatherstrip, Cab Components (Door) .....	366	
Weatherstrip, Cab Wiring Harness .....	334	
Weatherstrip, Diesel Exhaust Fluid (DEF) Lines .....	296	
Wedge, Hydraulic Coupler Kit, Variable Pin Grabber .....	566	
Weight, Rear Frame .....	354	
Wheel, Rim, Front Cab Lights, Halogen .....	326	
Wide Blade 2690 mm (106 in.) .....	544	
Window Guard Bars .....	372	
Window Guard, Front ( - 200244) .....	404	
Window Hardware, Cab .....	374	
Window Washer Reservoir .....	398	
Window Wiper Motor .....	376	
Window, Cab Door .....	362	
Window, Cab Front Window .....	376	
Window, Cab Roof .....	364	
Window, Cab Upper Front .....	376	
Windows, Cab .....	362	
Windows, Cab Door .....	366	
Windshield Wiper and Washer Switch .....	340	
Wiper, Windshield .....	376	
Wiper, Wiper Arm, Cab Front Window .....	376	
Wiper, Wiper Blade, Cab Front Window .....	376	
Wiper, Wiper Motor, Cab Front Window .....	376	
Wire Harness, Front Head Lights .....	320	
Wire Harness, Power Converter (12 Volt) .....	444	
Wire Harness, Travel Alarm Switch .....	482	
Wire Harness, Windshield Wiper Motor .....	376	
Wire Harness, ZxLink™ Ultimate (MTG) .....	538	
Wiring Harness Diode, Electric Solenoid Valve Kit (2 Way) .....	640	
Wiring Harness, Air Conditioning .....	428	
Wiring Harness, Auxiliary Audio .....	486	
Wiring Harness, Auxiliary Audio Interface .....	486	
Wiring Harness, Auxiliary Function Enable .....	588	
Wiring Harness, Auxiliary Function Lever .....	588	
Wiring Harness, Auxiliary Function Levers .....	586	
Wiring Harness, Auxiliary Function Solenoid Valve .....	646	
Wiring Harness, Battery Relay .....	312	
Wiring Harness, Boom and Cab Roof Lights Kit .....	318	
Wiring Harness, Boom Light .....	316	
Wiring Harness, Boom Work Light Kit .....	328	
Wiring Harness, Cab .....	334, 336	
Wiring Harness, Cab Headlamp .....	322	
Wiring Harness, Cab, Headlamp .....	402	
Wiring Harness, Camera, Machine Wiring .....	332	
Wiring Harness, Cancel Switch, Auxiliary Function Lever .....	588	
Wiring Harness, Data Converter .....	350	
Wiring Harness, Dome Light .....	370	
Wiring Harness, Door Switch .....	370	
WIRING HARNESS, ELECTRIC SOLENOID VALVE KIT (2 WAY) ..	640	
Wiring Harness, Foot Pedal, Electric Solenoid Valve Kit, 1 Way .....	638	
Wiring Harness, Front Cab Lights .....	326	
WIRING HARNESS, FRONT LIGHTS (2 LAMP) .....	318	
Wiring Harness, GPS .....	540	
Wiring Harness, Hydraulic Filter Restriction Indicator .....	534	
Wiring Harness, Interior Light .....	370	
Wiring Harness, Monitor .....	338	
Wiring Harness, MP3 Player .....	486	
Wiring Harness, Muffler Filter Parked Cleaning Switch .....	340	
Wiring Harness, Pilot Control Lever .....	588	
Wiring Harness, Pilot Shutoff .....	340	
Wiring Harness, Pump, Machine Wiring .....	332	
Wiring Harness, SCR, Machine Wiring .....	332	
Wiring Harness, Selector Valve .....	698	
Wiring Harness, Speakers .....	408	
Wiring Harness, Starter Switch .....	340	
Work Light, Boom .....	314	
Work Light, Boom and Headlight Kit .....	318	
WORK LIGHT, BOOM, Kit .....	328	
Work Lights Switch .....	340	
Y		
Yoke, 0-65 Starter Components .....	148, 250	
Yoke, Track Chain Idler .....	52	
Yoke, Track Idler .....	52	



Track Frame, Without Blade  
Bastidor de oruga, sin hoja niveladora  
Bâti de chenille, sans lame

TX1115592 B.1



TX1115592

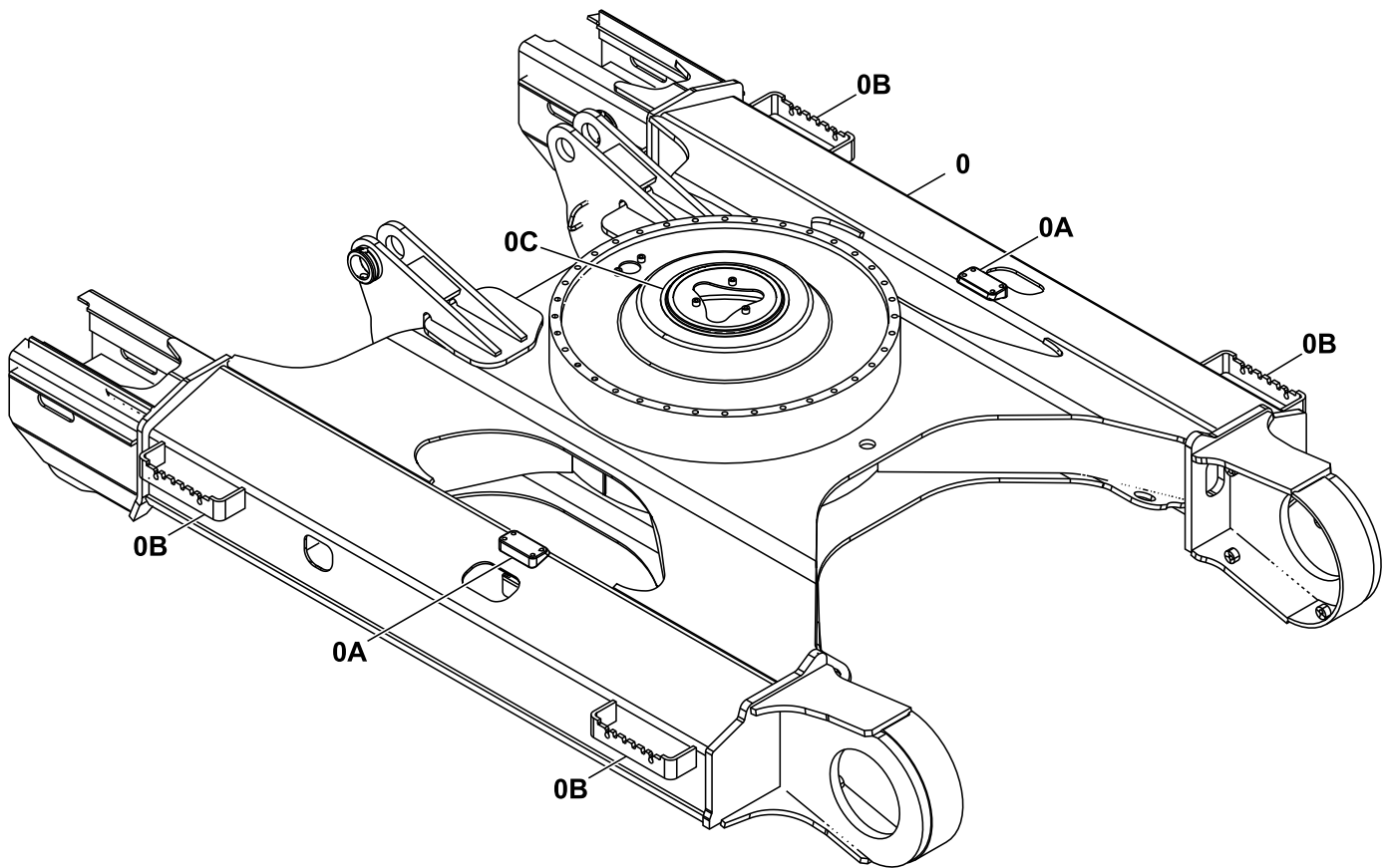
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	.....	Frame	1		FYA40020725 NSEP
0A	3087511	Bracket	2		
0B	4447431	Step	4		
0C	4477681	Cover	1		

---

Track Frame, With Blade  
Bastidor de oruga, con hoja niveladora  
Bâti de chenille, avec lame

TX1115593 B.1



TX1115593

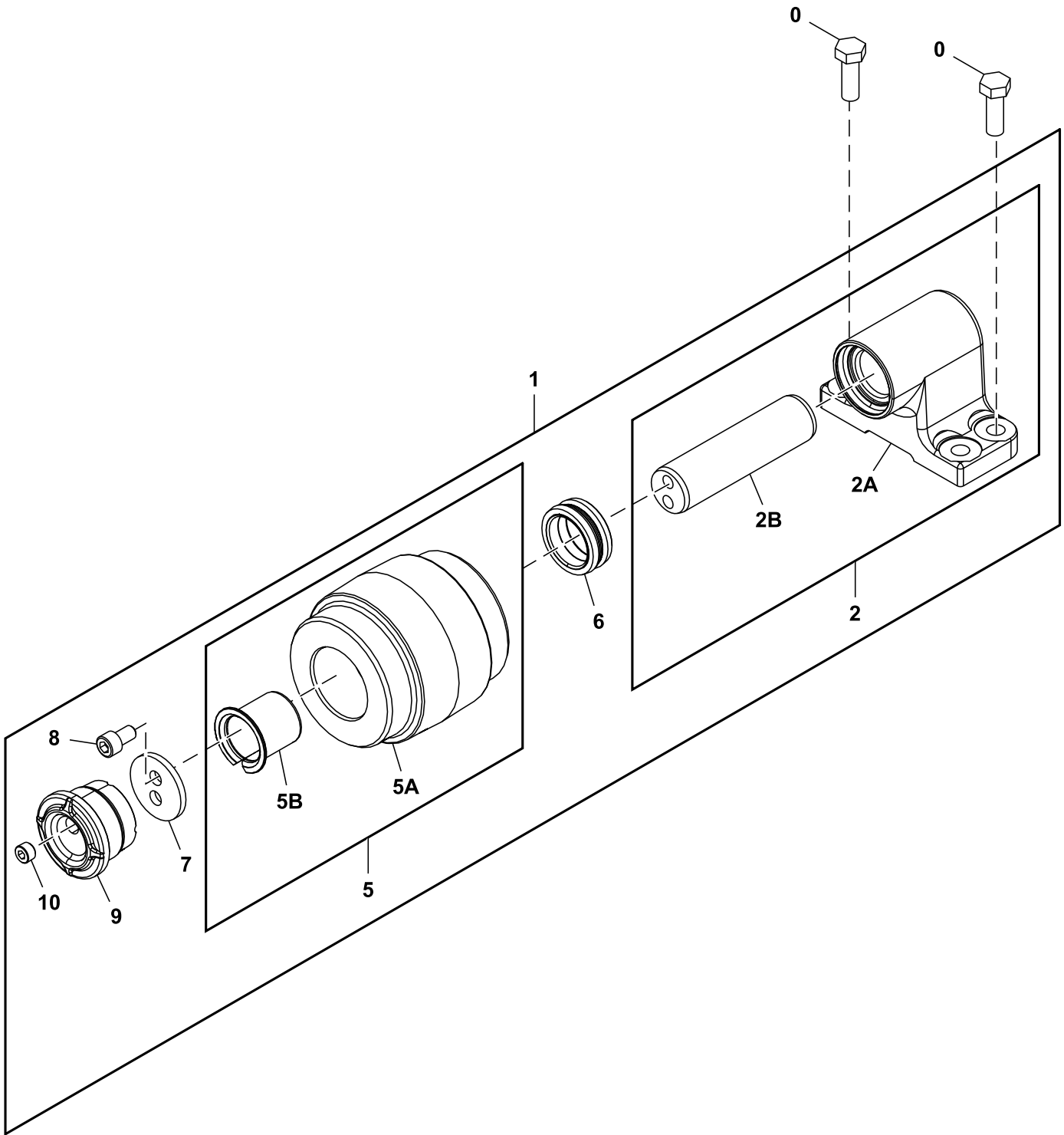
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Frame	1		FYA40020728 NSEP
0A	3087511	Bracket	2		
0B	4447431	Step	4		
0C	4477681	Cover	1		

---

Carrier Roller  
Rodillo superior  
Galet porteur

TX1211563 B.1



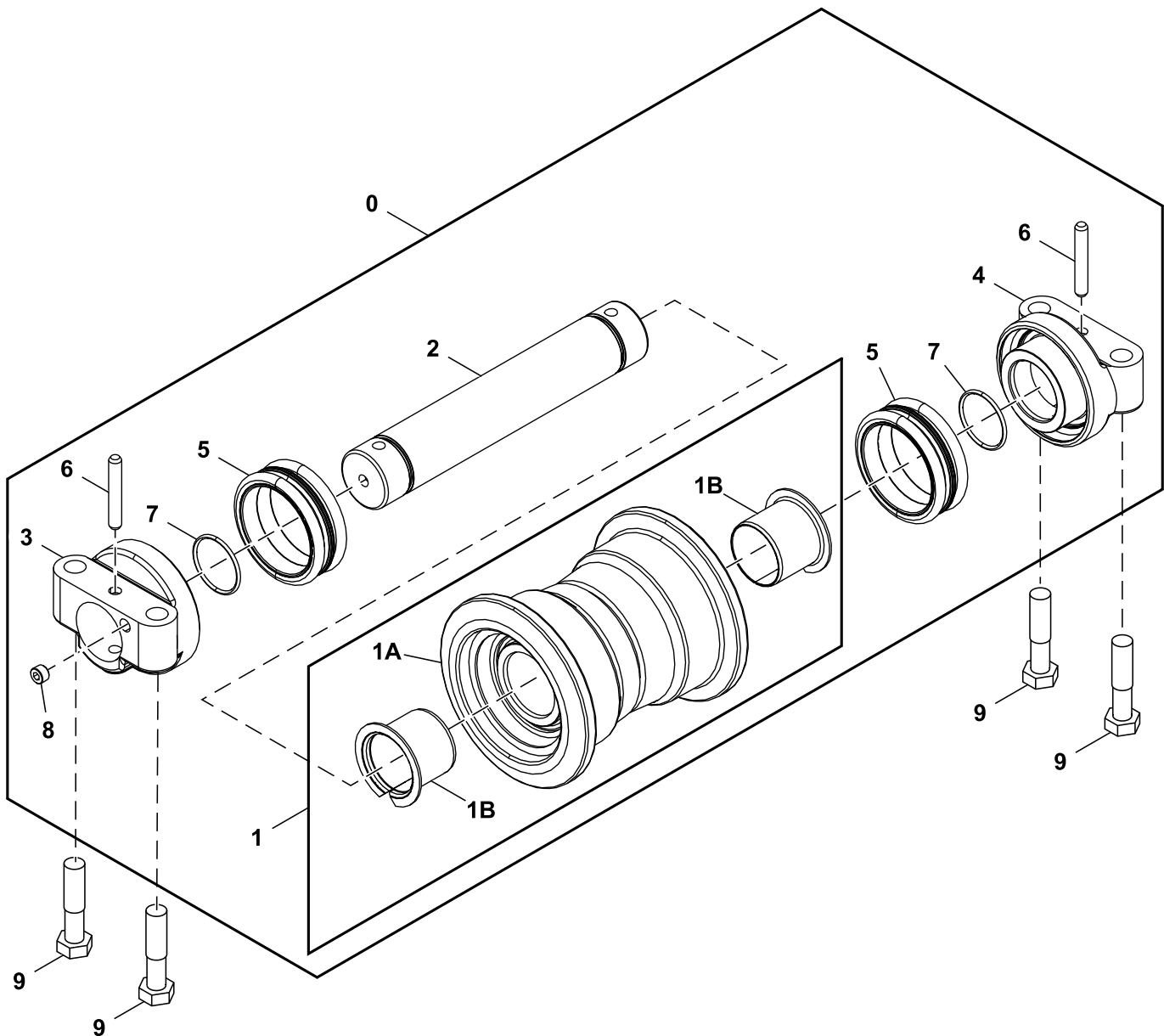
TX1211563

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	J921235	Bolt	4		
1	FYA60032167	Roller	1		
2	.....	Shaft	1		FYA60031325 NSEP
2A	.....	Bracket	1		FYA00016234 NSEP
2B	4332723R	Shaft	1		SUB FOR 4332723
5	.....	Roller	1		FYA60031323 NSEP
5A	.....	Roller	1		FYA00013958 NSEP
5B	.....	Bushing	1		FYA00014794 NSEP
6	.....	Seal	1		FYA00016416 NSEP
7	.....	Retainer	1		FYA00028142 NSEP
8	AT180006	Screw	2		SUB FOR M351020
9	3068629R	Cover	1		SUB FOR 3068629
10	942011	Fitting Plug	1		SUB FOR 4315607



Lower Track Roller  
Rodillo inferior  
Galet de chenille inférieur

TX1211565 A.1

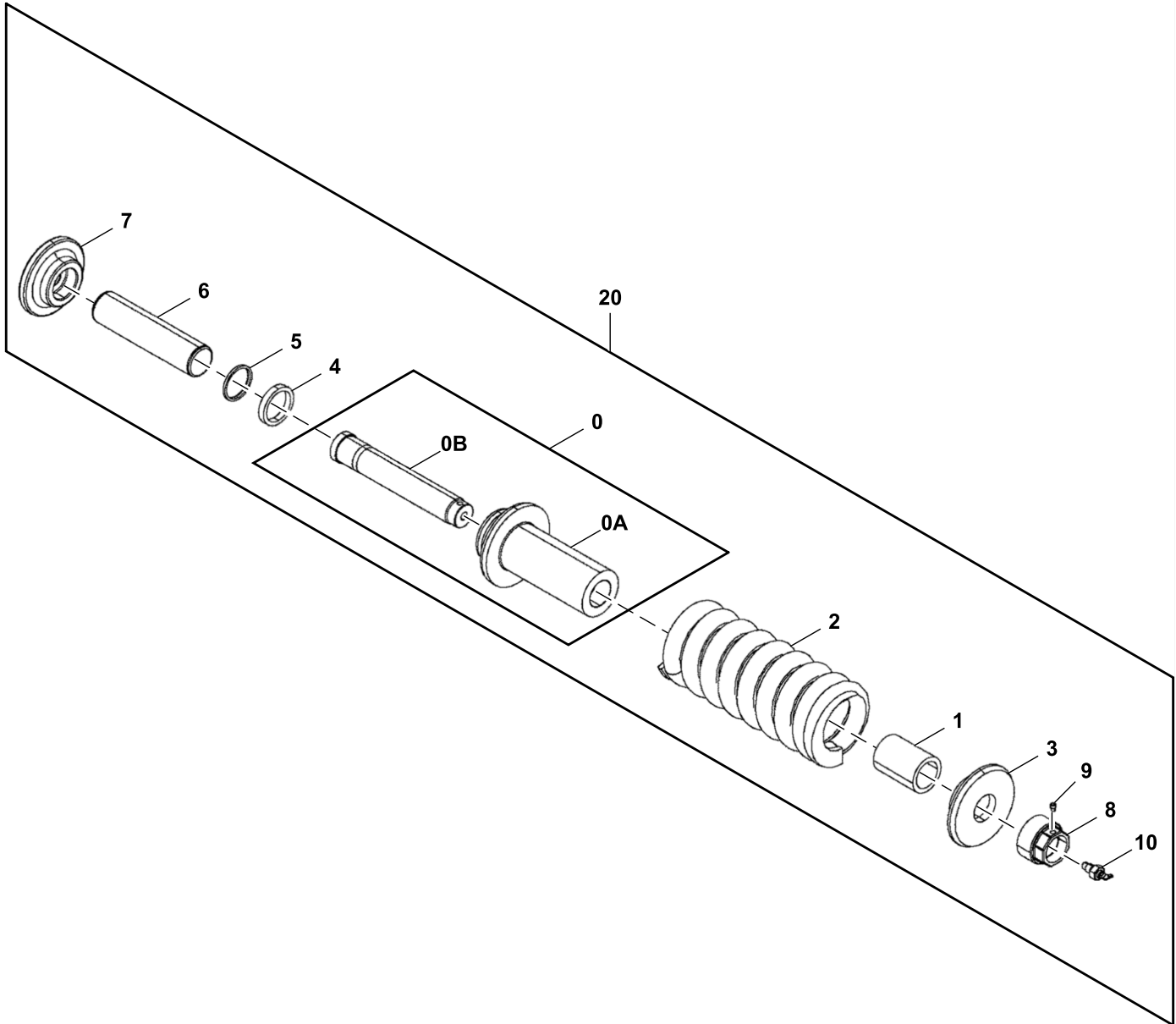


TX1211565

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FF102434	Bottom Roller	14		SUB FOR FYA60032166
1	.....	Roller	1		FYA60032144 NLA
1A	.....	Roller	1		FYA40019874 NLA
1B	T212060	Bushing	2		SUB FOR 3050414
2	.....	Axle	1		FYA00011649 NLA
3	.....	Locking Collar	1		FYA00011650 NLA
4	.....	Locking Collar	1		FYA00011651 NLA
5	.....	Seal	2		4630746 NLA
6	.....	Pin	2		4630586 NLA
7	CH13520	Packing	2		SUB FOR A810045
8	942011	Fitting Plug	1		SUB FOR 4372463
9	19M8529	Cap Screw	56		M16 X 70, SUB FOR 4227029, 4 Per Lower Track Roller

Track Chain Adjuster  
Ajustador de cadena de oruga  
Dispositif de réglage de chaîne de chenille

TX1160900 A.1

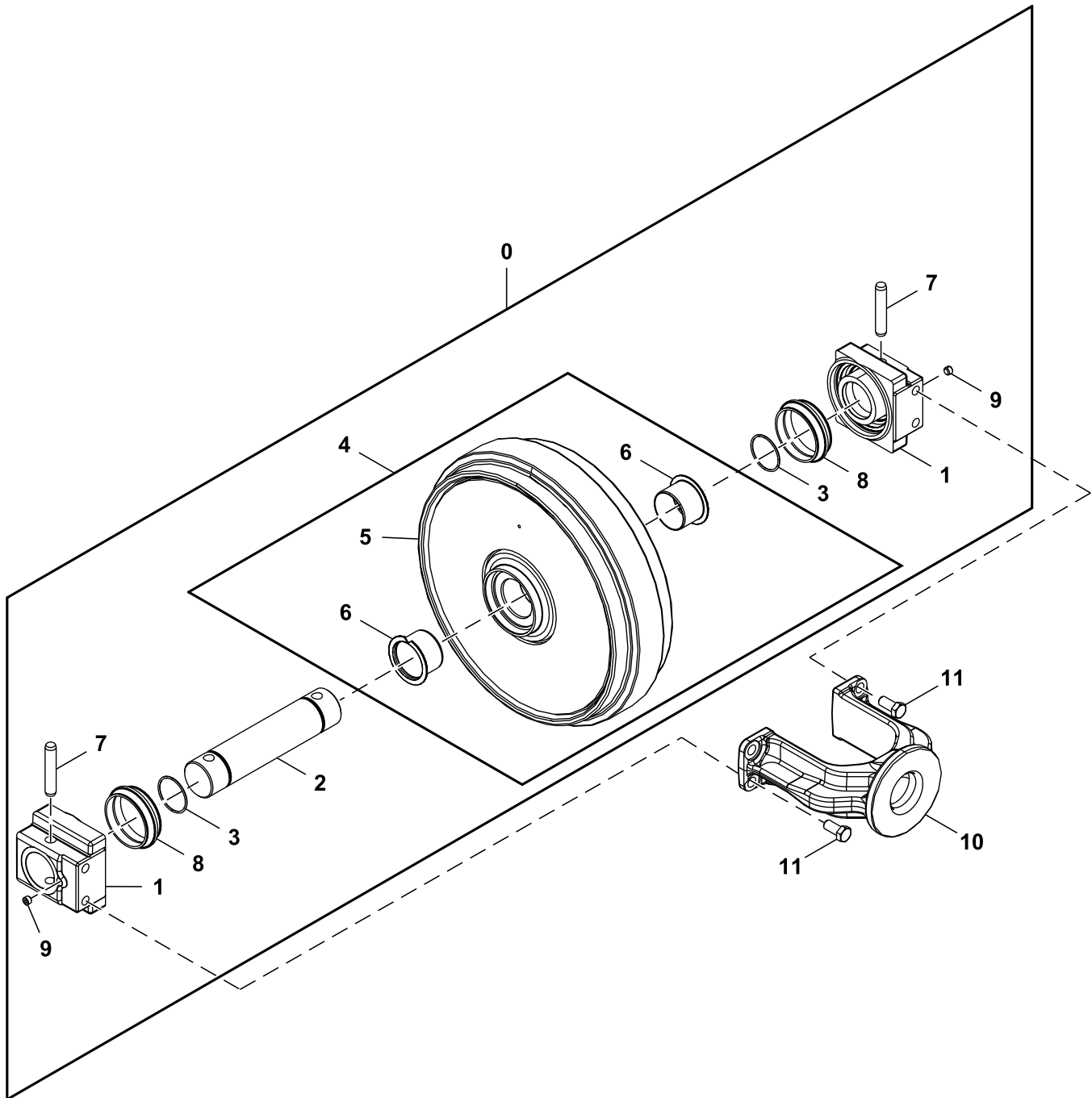


TX1160900

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9273738	Cylinder	1		
0A	.....	Cylinder	1		2054138R AND 2054138 NSEP
0B	3088212	Rod	1		
1	4433550	Spacer	1		
2	FYA00020673	Spring	1		SUB FOR 3098283, Standard
	FYA00039586	Spring	1		Rust Prevention
3	AT180389	Bushing	1		SUB FOR 4357538
4	4665328R	Seal	1		SUB FOR 4665328
5	4665330R	Seal	1		SUB FOR 4665330
6	3109610R	Rod	1		SUB FOR 3109610
7	4665381R	Holder	1		SUB FOR 4665381
8	4357539R	Nut	1		SUB FOR 4357539
9	AT180047	Fitting Plug	1		SUB FOR 4248106
10	FYA00030338	Valve	1		Grease, SUB FOR 4255055
20	.....	Adjuster	1		9273739 NLA, Furnish Components

Track Chain Idler  
Rodillo tensor de cadena de oruga  
Tendeur de chaîne de chenille

TX1211543 A.1

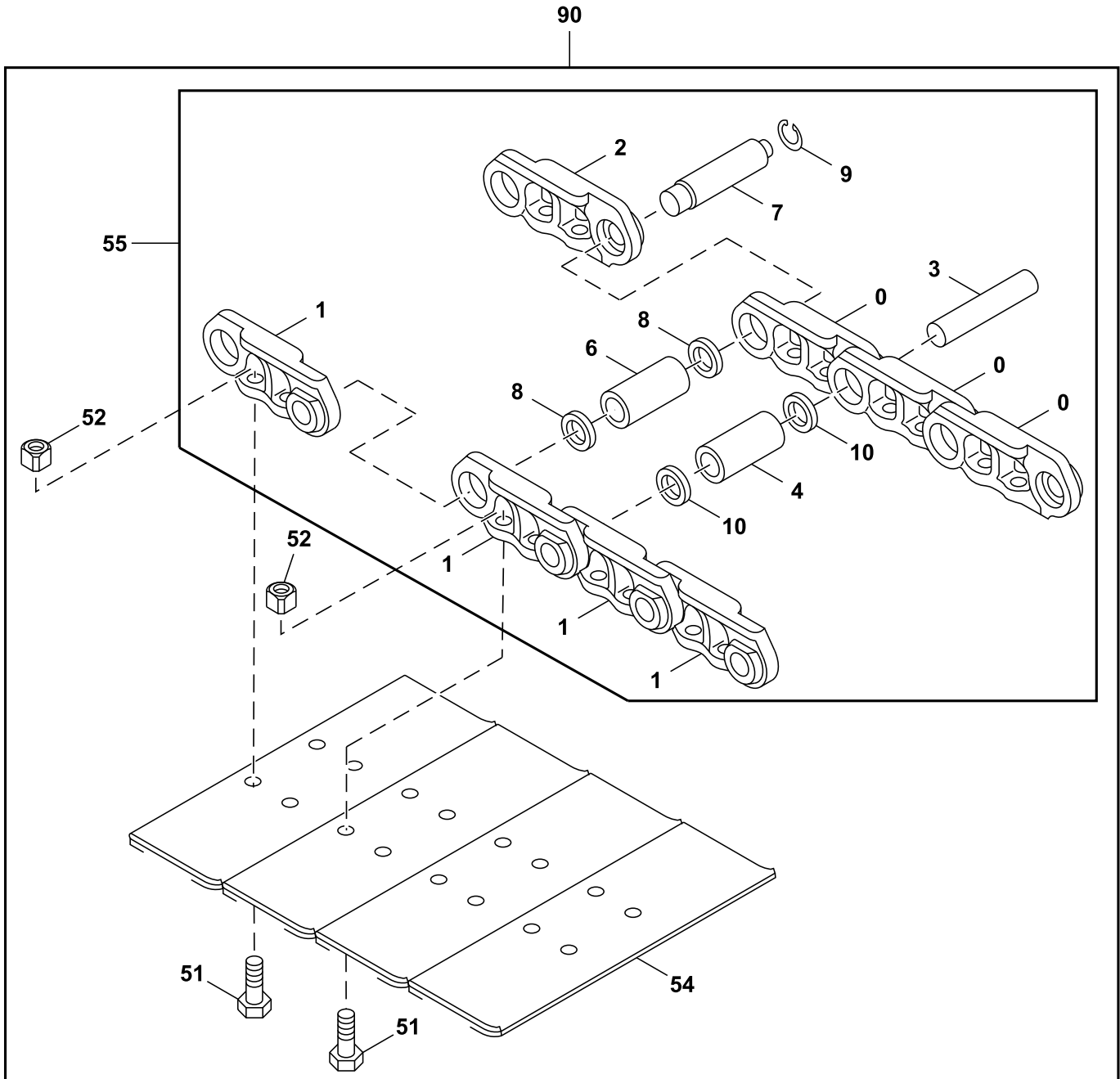


TX1211543

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60013294	Idler	1		
1	FYA00011645	Bearing	2		
2	AT180424	Shaft	1		SUB FOR 3035618
3	A810060	Packing	2		
4	FYA60032156	Idler	1		
5	.....	Idler	1		FYA40019843 NSEP
6	3069556R	Bushing	2		SUB FOR 3069556
7	AT180426	Pin	2		SUB FOR 4255804
8	FYA00008952	Isolator	2		
9	942011	Fitting Plug	2		SUB FOR 4315607
10	P68152	Yoke	1		SUB FOR 1026807
11	19M8035	Cap Screw	4		M16 X 35, SUB FOR J901635

Track Chain Assembly  
Conjunto de cadena de oruga  
Chaîne de chenille

TX1117859 C.1



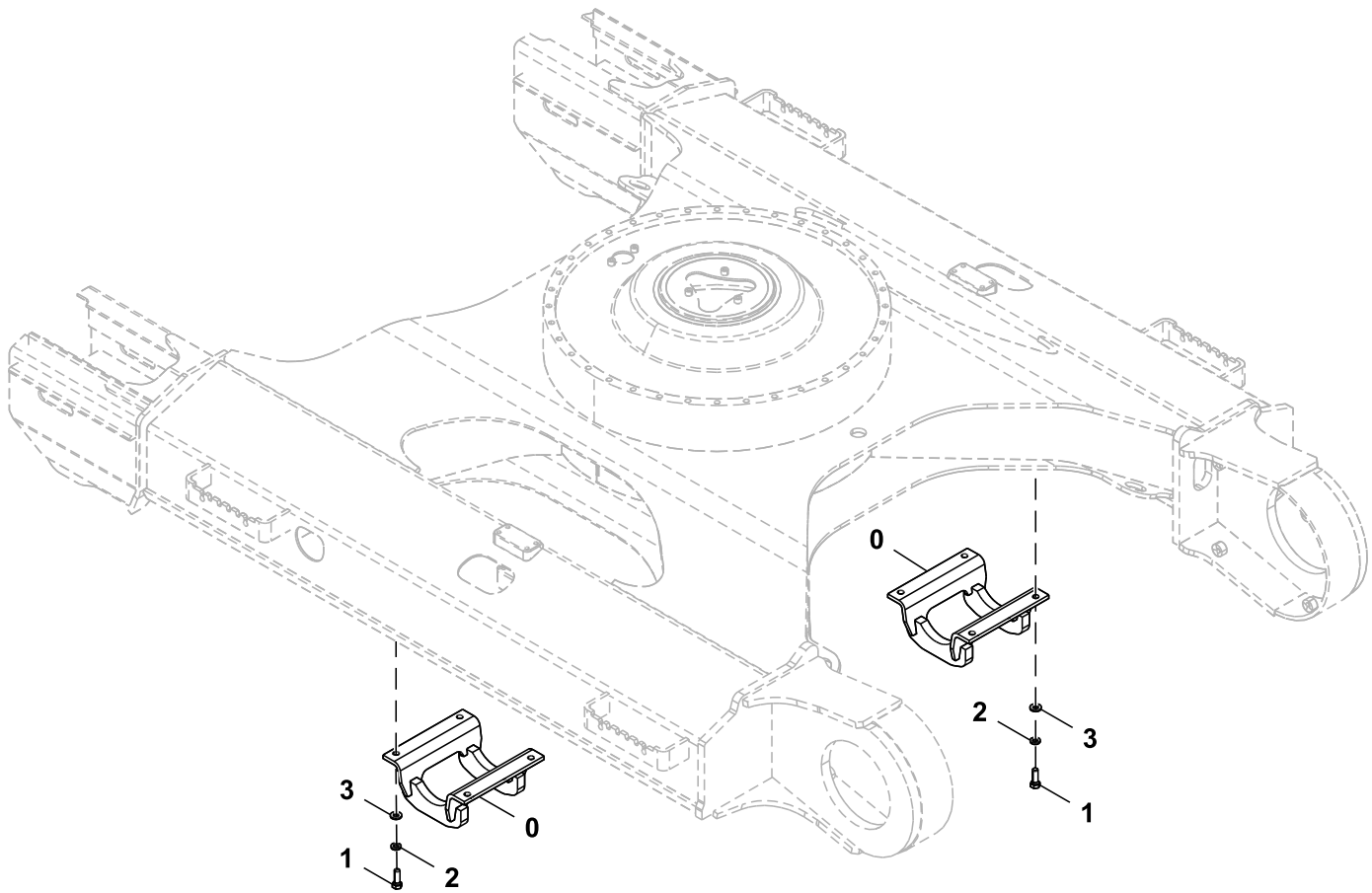
TX1117859

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	T212009	Strutted LINK-RH	43		SUB FOR 1026945
1	T212015	Track Link	44		SUB FOR 1026946
2	AT128412	Master Track LINK-RH	1		SUB FOR T212029
3	T212040	Track Pin	43		SUB FOR 4416242
4	T212042	Track Bushing	43		SUB FOR 4344785
6	T212043	Master Track Bushing	1		SUB FOR 4345599
7	T212044	Master Track Pin	1		SUB FOR 4416243
8	T212045	Spacer	2		SUB FOR 4416244
9	T212046	Snap Ring	1		SUB FOR 4192665, TH108899 OR DH400631
10	T212048	Seal	86		SUB FOR 4413807
51	T212050	Track Bolt	176		SUB FOR 4345328
	.....	Bolt	176		4358637 NLA
52	T212051	Nut	176		SUB FOR 4253411
54	2037093	Open Center 3 Bar Shoe	44		500 mm, Steel
	2031140	Single Bar Shoe	44		500 mm, Steel
	T212011	Open Center 3 Bar Shoe	44		600 mm, Steel, SUB FOR 2024529
	2024425	Open Center 3 Bar Shoe	44		700 mm, Steel
	4405321	Flat Shoe	44		500 mm, Rubber
55	AT316036	Track Chain W/O Shoes	1		SUB FOR 9178845
90	.....	Track Link	2		500 mm, 9138746 NLA
	.....	Track Link	2		500 mm, 9144343 NLA
	.....	Track Link	2		600 mm, 9144339 NLA
	.....	Track Link	2		700 mm, SUB FOR 9144341, AT316039 NLA
	.....	Track Link	2		9144345 NLA
	.....	Track Link	2		9144347 NLA



Track Guard, Center  
Protector de oruga, centro  
Protection de chenille, centrale

TX1117850 C.1



TX1117850

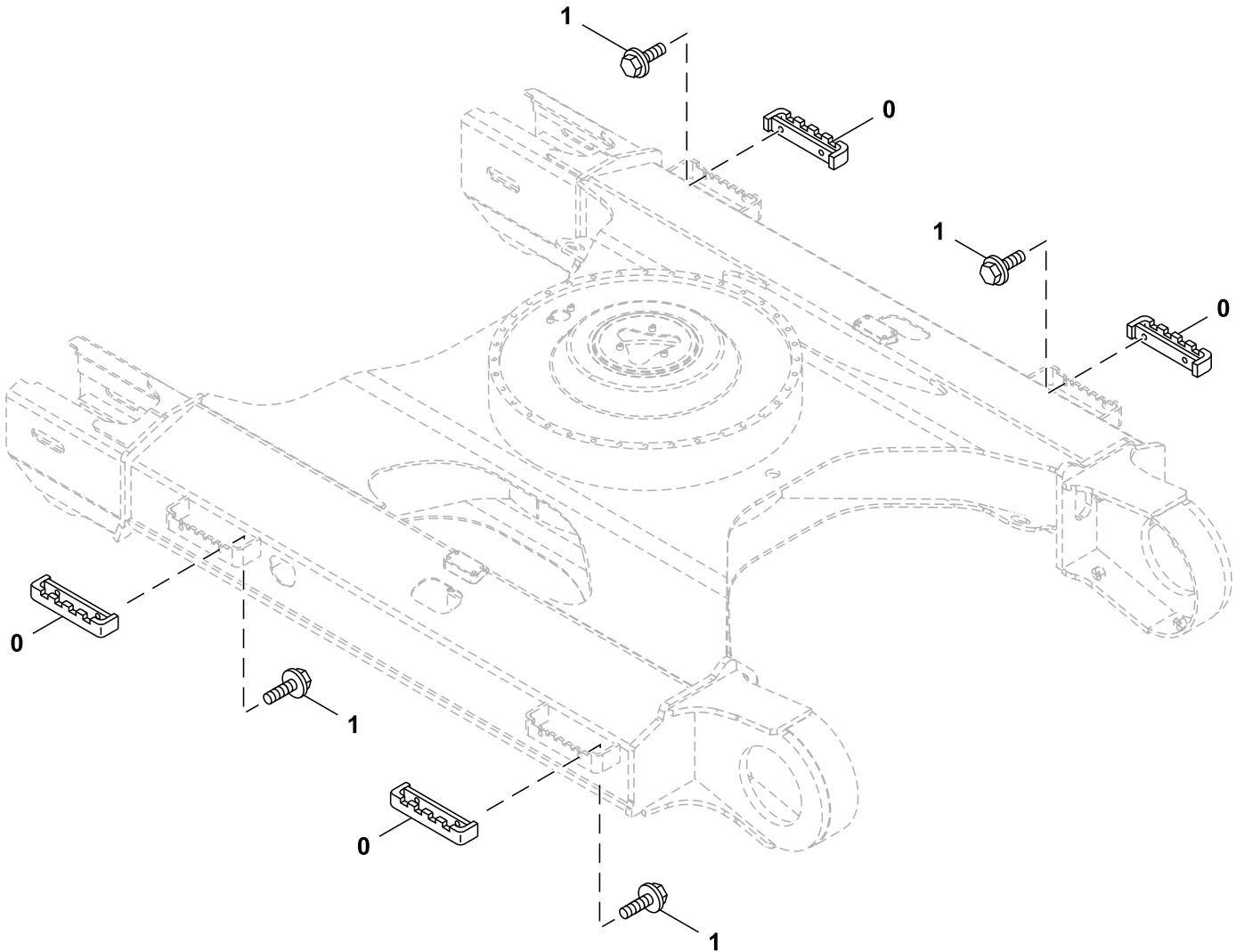
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8108878	Guard	2		
1	4295195	Bolt	8		
2	12H294	Lock Washer	8		5/8", SUB FOR A590916
3	24M7338	Washer	8		17 X 30 X 3 mm, SUB FOR J222016

---

Additional Track Step  
Escalón adicional de oruga  
Marchepied de chenille supplémentaire

TX1211531 A.1

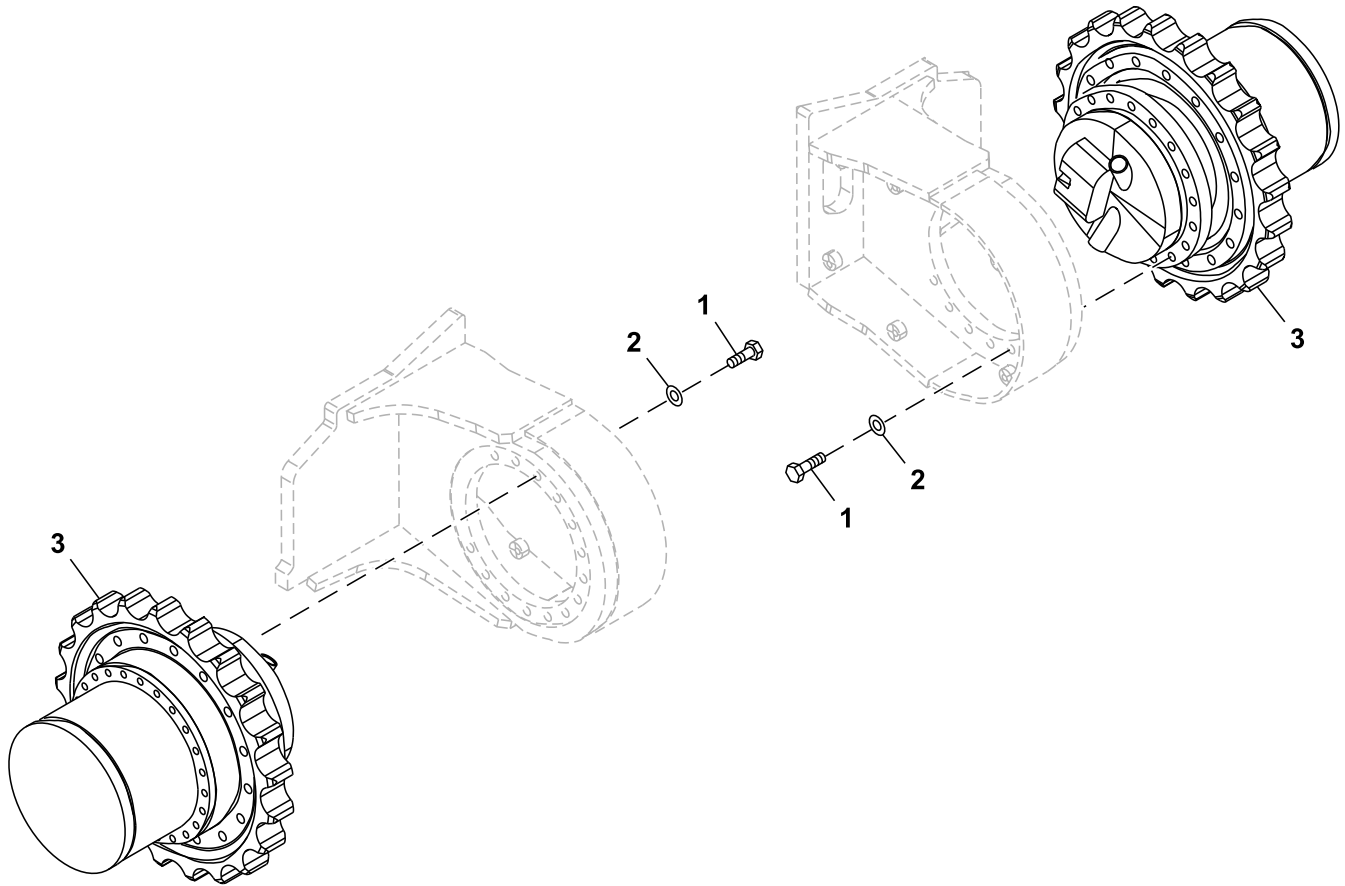


TX1211531

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9755978	Step	4		
1	.....	Screw With Washer	8		J281240 NLA
	19M7493	Cap Screw	8		M12 X 40, SUB FOR J901240
	4249324	Washer	8		

Travel Motor and Mounting Hardware  
Tornillería de montaje de la motor propulsor  
Boulonnerie de montage du moteur de déplacement

TX1093237 C.1



TX1093237

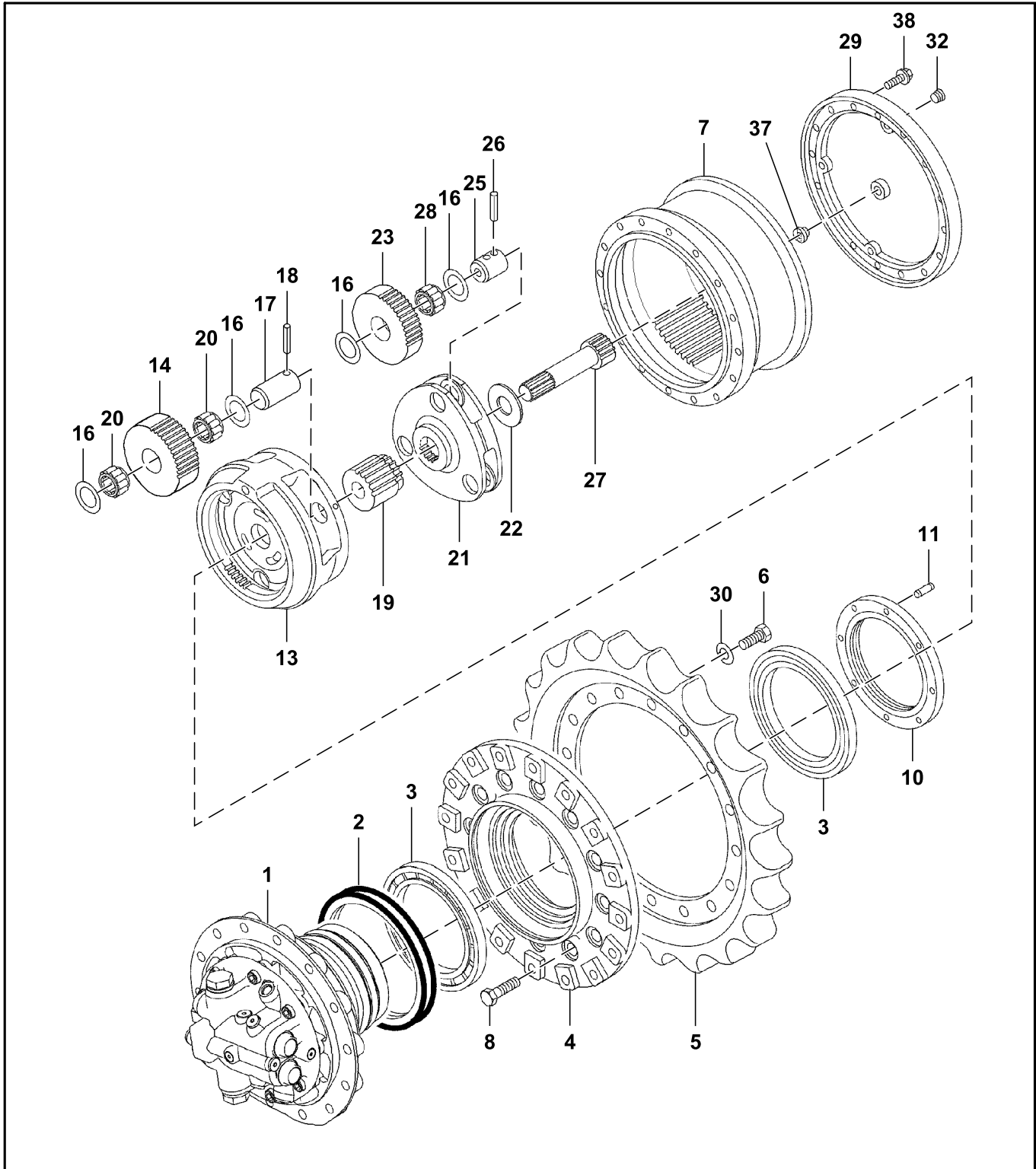
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4272305	Bolt	28		14 Per Motor
2	24M7338	Washer	28		17 X 30 X 3 mm, SUB FOR J222016, 14 Per Motor
3	9289617	Hydraulic Motor	2		Components On Separate Page

---

Travel Motor Gear Case Components  
Componentes de motor propulsión y caja de cambios  
Composants de boîte d'engrenages de moteur de déplacement

TX1109177 D.1



TX1109177

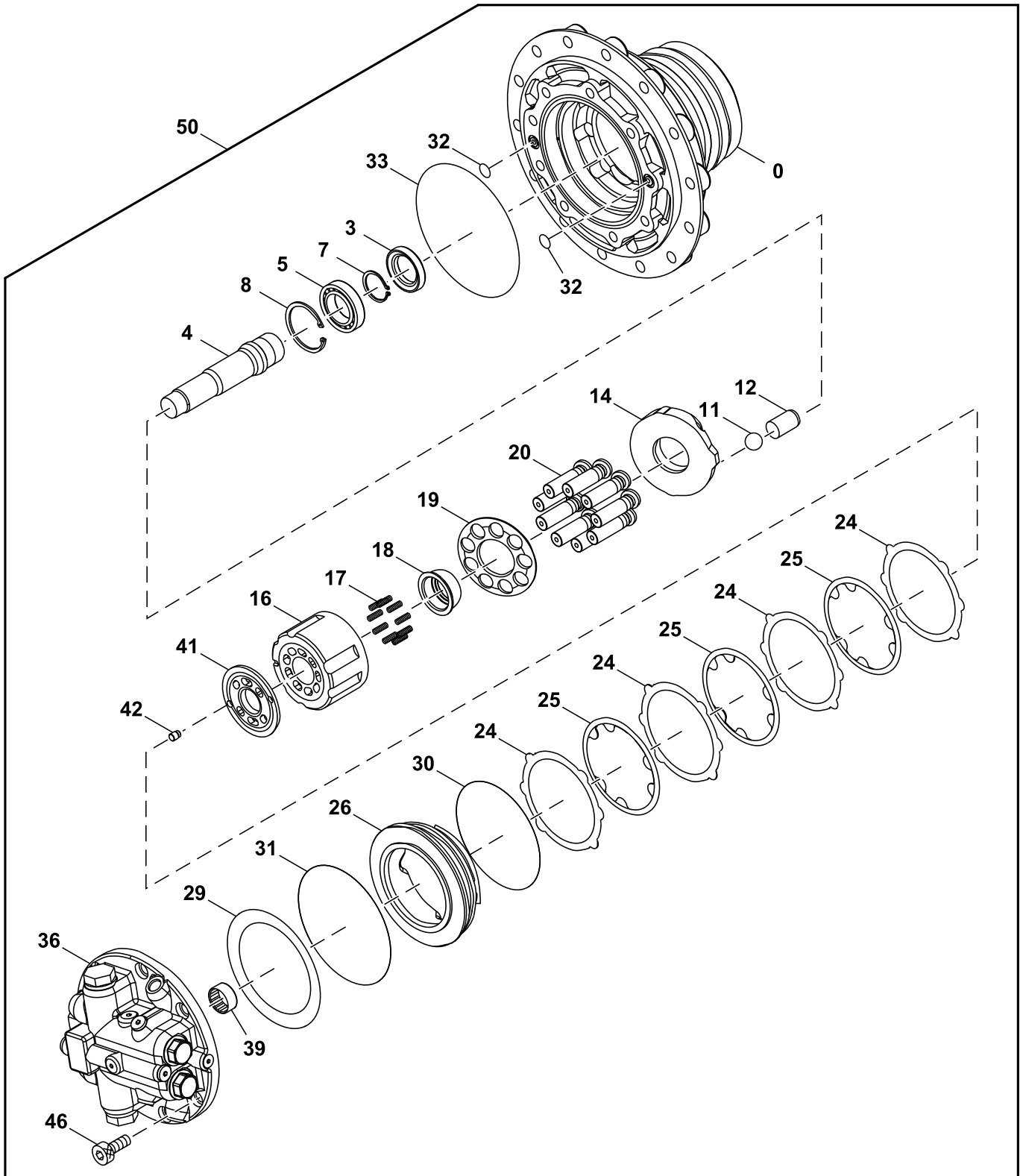
0

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9289617	Hydraulic Motor	2		
1	9289614	Hydraulic Motor	1		Travel, Components On Separate Page
	PG200514	Hydraulic Motor Reman	1		REMAN FOR 9289614, Travel, Components On Separate Page
2	AT154151	Seal	1		SUB FOR 4110369
3	4321887	Tapered Roller Bearing	2		
4	1028028	Drum	1		
5	AT330458	Chain Sprocket	1		SUB FOR 1028027
6	19M7489	Cap Screw	16		M16 X 45, SUB FOR J931645
7	1028042	Gear	1		
8	19M7369	Cap Screw	16		M16 X 60, SUB FOR J931660
10	3085728	Ring	1		
11	4436242	Pin Fastener	1		
13	1028041	Planet Pinion Carrier	1		
14	3088341	Gear	3		
16	4192982	Plate	12		
17	4245966	Pin	3		
18	4144020	Spring Pin	3		
19	3085569	Gear	1		
20	4354289	Needle Bearing	6		
21	2044805	Planet Pinion Carrier	1		
22	4418771	Spacer	1		
23	3087676	Gear	3		
25	4178203	Bushing	3		
26	4192020	Spring Pin	3		
27	2043769	Shaft	1		
28	4354278	Needle Bearing	3		SUB FOR 3054278
29	2044809	Cover	1		
30	12H294	Lock Washer	16		5/8", SUB FOR A590916
32	942013	Fitting Plug	3		SUB FOR 4245797
37	4631350	Pin	1		
38	19M8011	Cap Screw	12		M12 X 30, SUB FOR 4699148



Travel Motor Components  
Componentes de motor propulsor  
Composants de moteur de déplacement

TX1109173 B.1

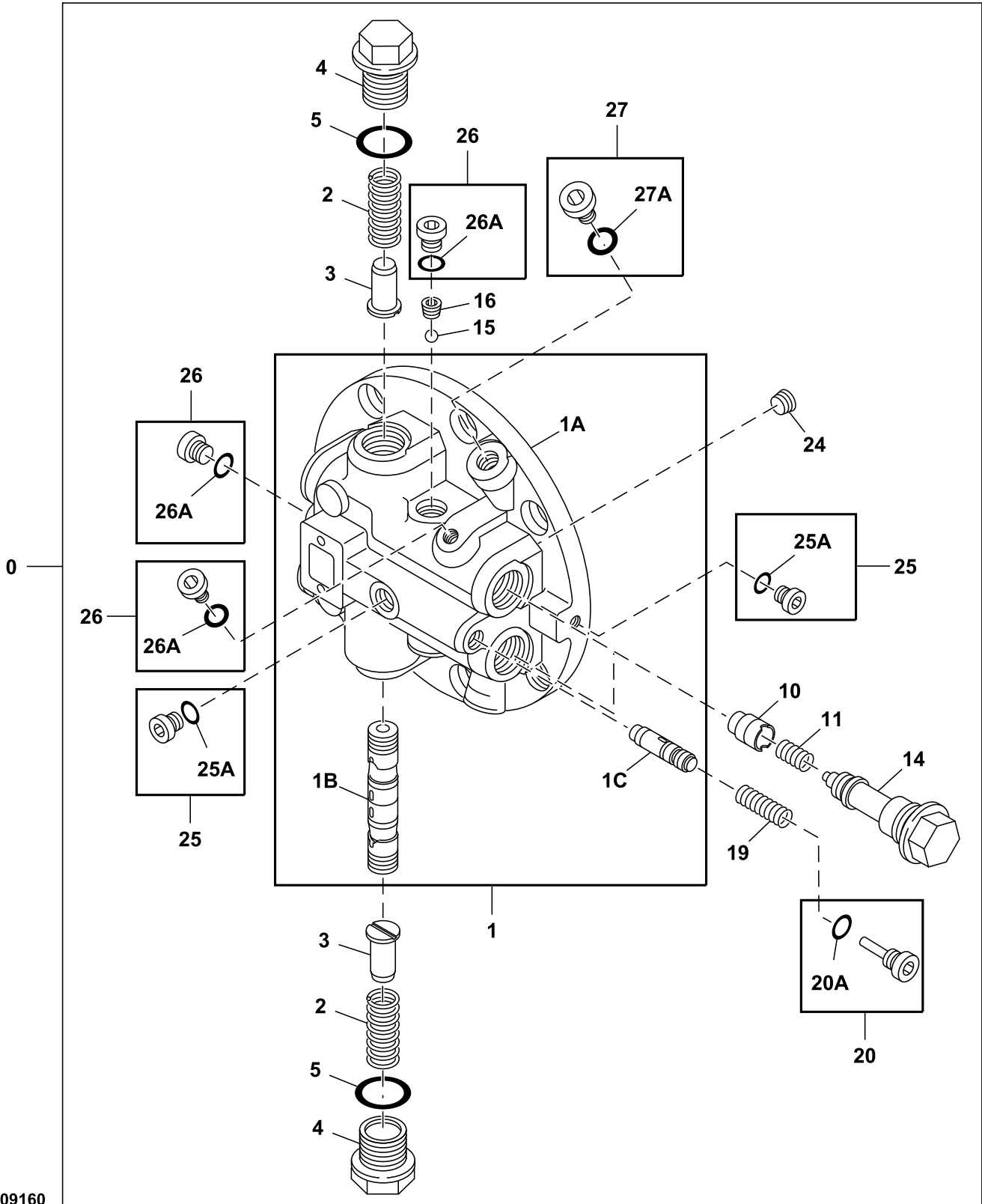


TX1109173

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	1028107	Housing	1		
3	4364328	Seal	1		
4	3085780	Shaft	1		
5	4427427	Cylindrical Roller Bearing	1		
7	962002	Snap Ring	1		
8	991725	Snap Ring	1		
11	4419238	Ball	2		
12	4417431	Piston	1		
14	3085761	Plate	1		
16	2049901	Rotor	1		
17	4312681	Compression Spring	9		
18	4419159	Bushing	1		
19	3085713	Retainer	1		
20	8120359	Piston	9		
24	3085871	Plate	4		
25	FYB00002939	Plate	3		SUB FOR 3085844
26	3082754	Piston	1		
29	4364329	Disk Spring	1		
30	4430356	O-Ring	1		
31	4430357	O-Ring	1		
32	T111819	O-Ring	2		SUB FOR 4506415
33	4364323	O-Ring	1		
36	9196236	Flow Control Hyd. Valve	1		Brake, Components On Separate Page
39	AT154167	Needle Bearing	1		SUB FOR 4234840
41	3102353	Plate	1		
42	4619325	Pin	2		SUB FOR 4422627
46	M341432	Screw	8		SUB FOR 4615617
50	9289614	Hydraulic Motor	1		Travel
	PG200514	Hydraulic Motor Reman	1		REMAN FOR 9289614, Travel

Travel Motor Brake Valve Components  
Componentes de la válvula de freno de motor propulsor  
Composants du clapet de frein de moteur de déplacement

TX1109160 C.1

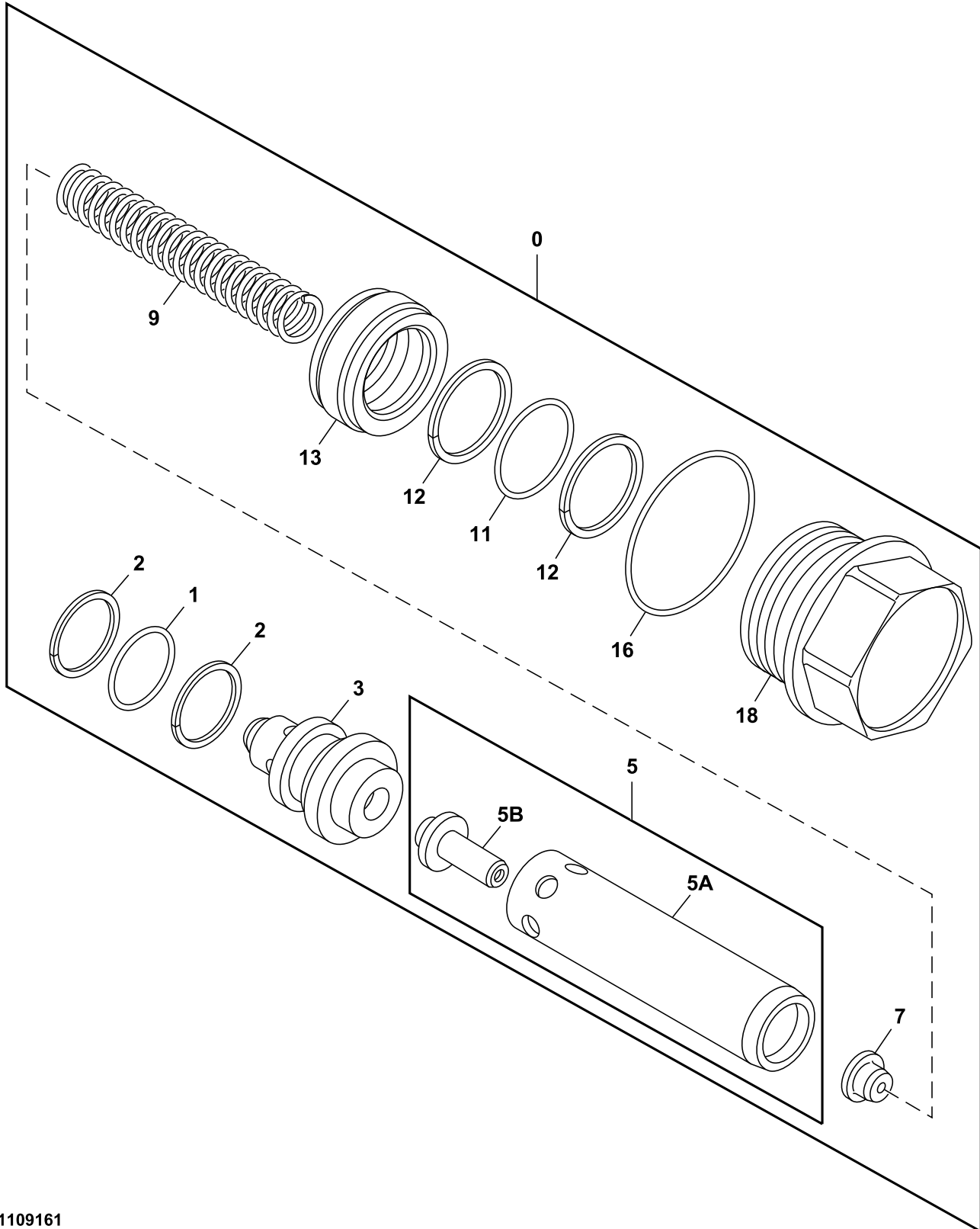


TX1109160

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9196236	Flow Control Hyd. Valve	1		SUB FOR 9180466, Brake
1	.....	Case	1		8076163 NLA, Furnish Next Assembly
1A	.....	Case	1		NSEP
1B	.....	Spool	1		NSEP
1C	.....	Spool	1		NSEP
2	4372079	Spring	2		
3	4427428	Stop	2		SUB FOR 4154878
4	4229631	Drain Plug	2		
5	TH101926	O-Ring	2		SUB FOR 4506429
10	4300918	Poppet	2		
11	4383067	Spring	2		
14	9159923	Pressure Relief Valve	2		Components On Separate Pages
15	R26552	Ball	1		SUB FOR 4509493
16	4193400	Plug	1		
19	4297257	Compression Spring	1		
20	9167977	Pipe Plug	1		
20A	957366	O-Ring	1		
24	15H560	Pipe Plug	1		1/16", SUB FOR 4050968
25	9134109	Drain Plug	2		
25A	4506408	O-Ring	1		
26	9134110	Fitting	4		
26A	957366	O-Ring	1		
27	9134111	Fitting	1		
27A	4297380	O-Ring	1		SUB FOR 4622346, 4674883 AND 4509180

Travel Motor Crossover Relief Valve Components  
Componentes de la válvula de alivio de traspaso de motor propulsor  
Composants du clapet de décharge de raccordement de moteur de déplacement

TX1109161 B.1

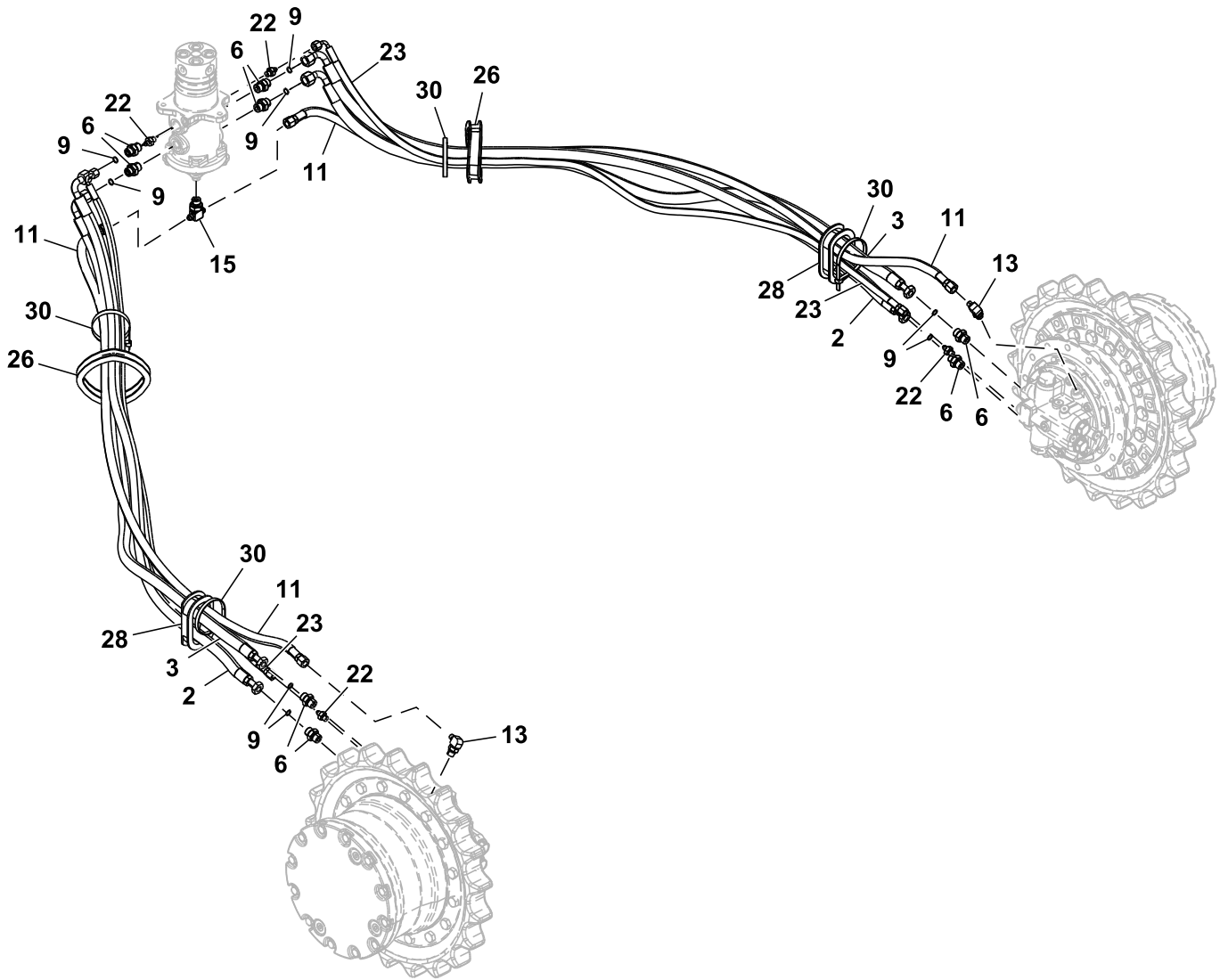


TX1109161

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9159923	Pressure Relief Valve	1		
1	4297380	O-Ring	1		
2	4038533	Back-Up Ring	2		SUB FOR 4622346, 4674883 AND 4509180
3	4382901	Sleeve	1		
5	9745380	Pressure Relief Valve	1		
5A	.....	Relief Valve	1		NSEP
5B	.....	Poppet	1		NSEP
7	4272420	Guide	1		
9	4311378	Compression Spring	1		
11	4506418	O-Ring	1		
12	4033725	Back-Up Ring	2		
13	4272425	Piston	1		
16	U17409	O-Ring	1		SUB FOR 4044013
18	4311779	Cap Screw	1		

Travel Motor Hydraulic Lines  
Líneas hidráulicas de propulsión  
Conduites hydrauliques de déplacement

TX1211575 B.1



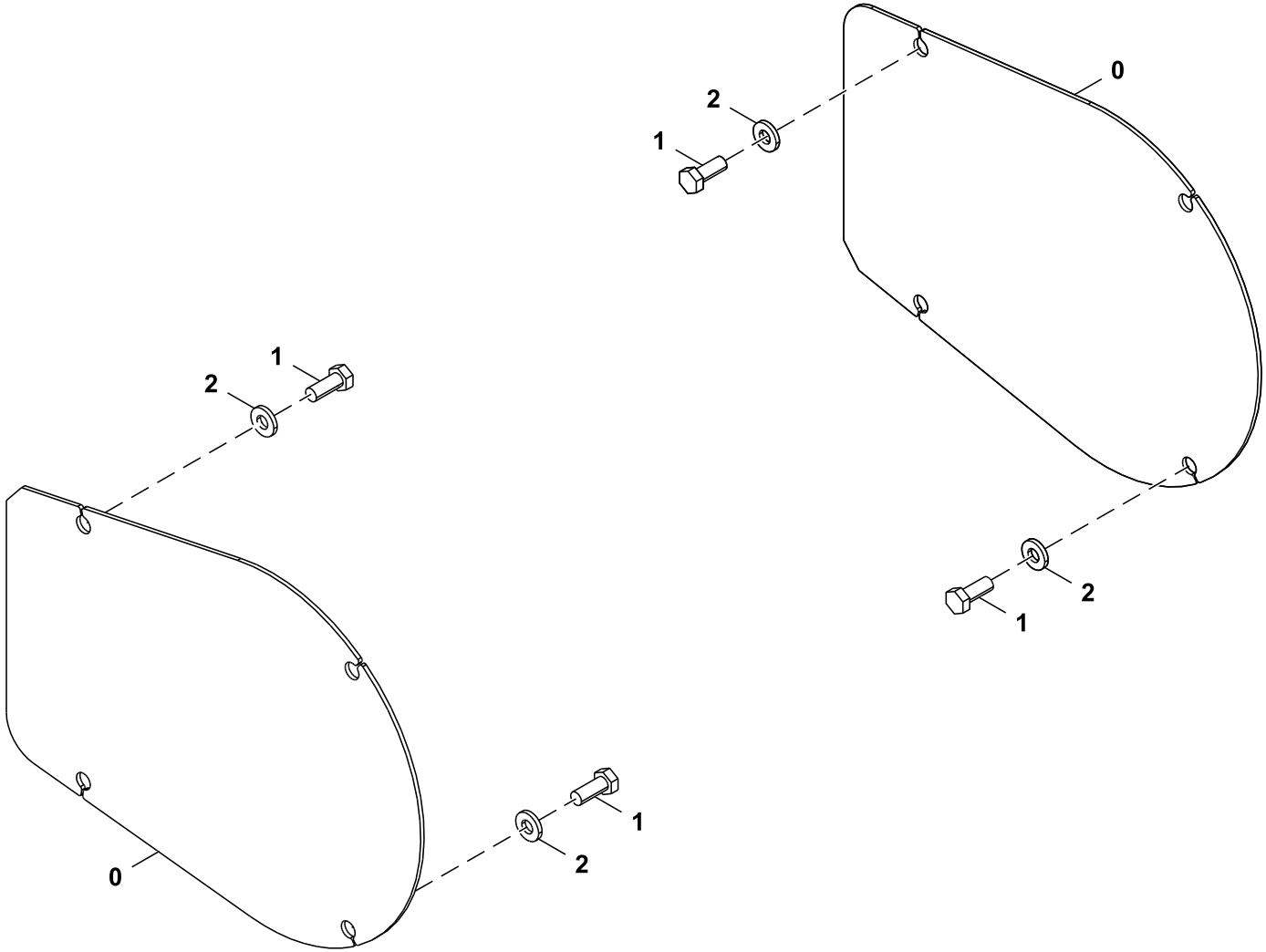
TX1211575

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	4311053	Hose	2		FYA60015303 NLA
3	4311053	Hose	2		
6	A853144	Adapter Fitting	8		INCLUDES 4506418
	4506418	O-Ring	1		
9	T77857	O-Ring	8		SUB FOR 4138938
11	4447483	Hydraulic Hose	2		
13	A852333	Elbow Fitting	2		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
15	A852543	Tee Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
22	A852122	Adapter Fitting	4		INCLUDES 957366
	957366	O-Ring	1		
23	4447490	Hydraulic Hose	2		
26	4445210	Bushing	2		
28	4426662	Bushing	2		
30	H77698	Tie Band	4		SUB FOR 4121859



Travel Motor Cover  
Cubierta de motor propulsor  
Couvercle de moteur de déplacement

TX1117864 B.1



TX1117864

---

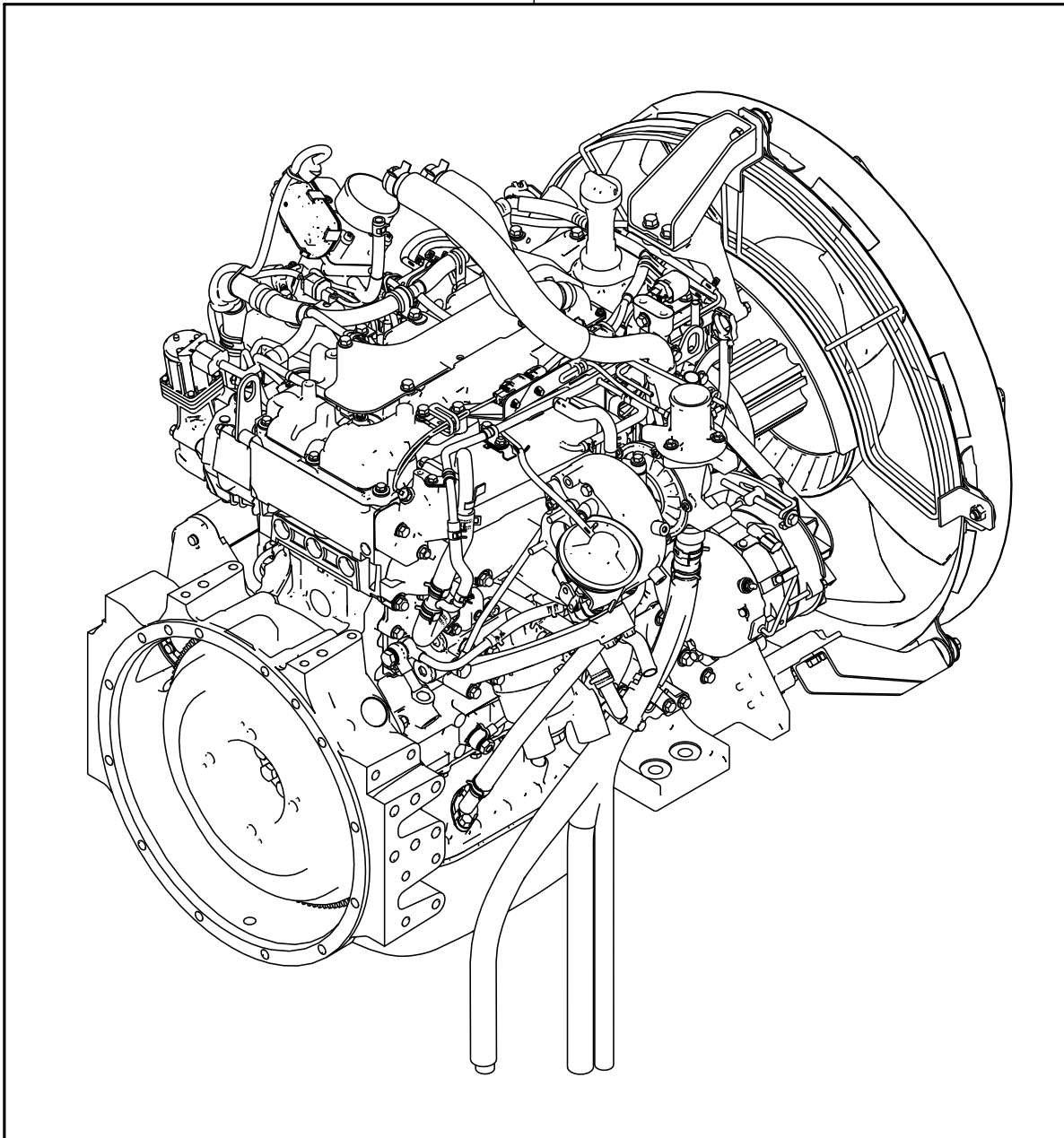
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4663811	Cover	2		
1	19M6332	Cap Screw	8		M14 X 35, SUB FOR J901435, 4 Per Cover
2	J222014	Washer	8		4 Per Cover

---

Engine  
Motor  
Moteur

TX1204586 A.1

1



TX1204586

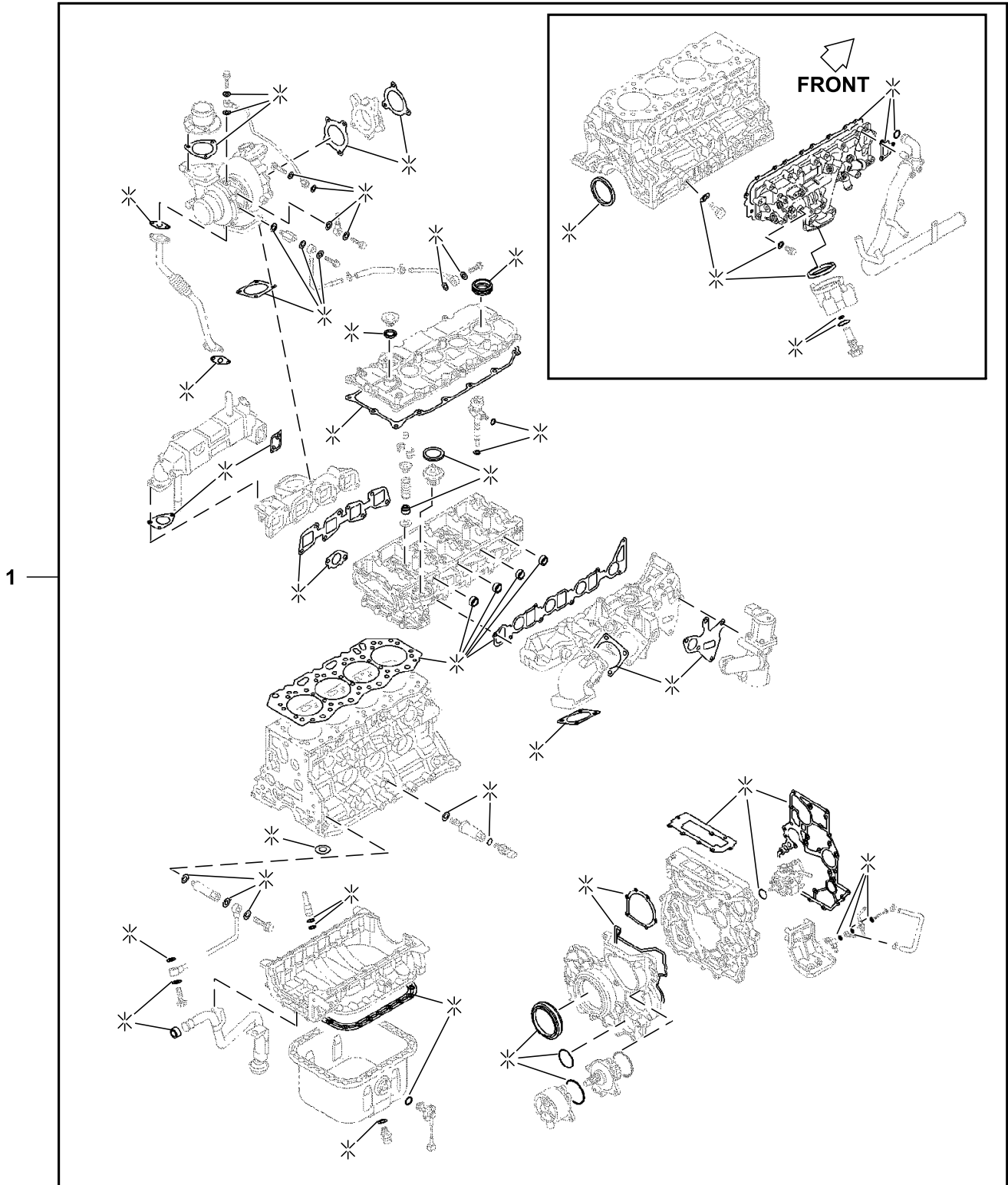
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4JJ1XASA02A	Diesel Engine	1		

---

0-05 Engine Overhaul Gasket Set  
0-05 Juego de empaquetaduras para puesta a punto del motor  
0-05 Jeu de joints pour remise à neuf du moteur

TX1203504 A.1



005A0151585\_TX1203504

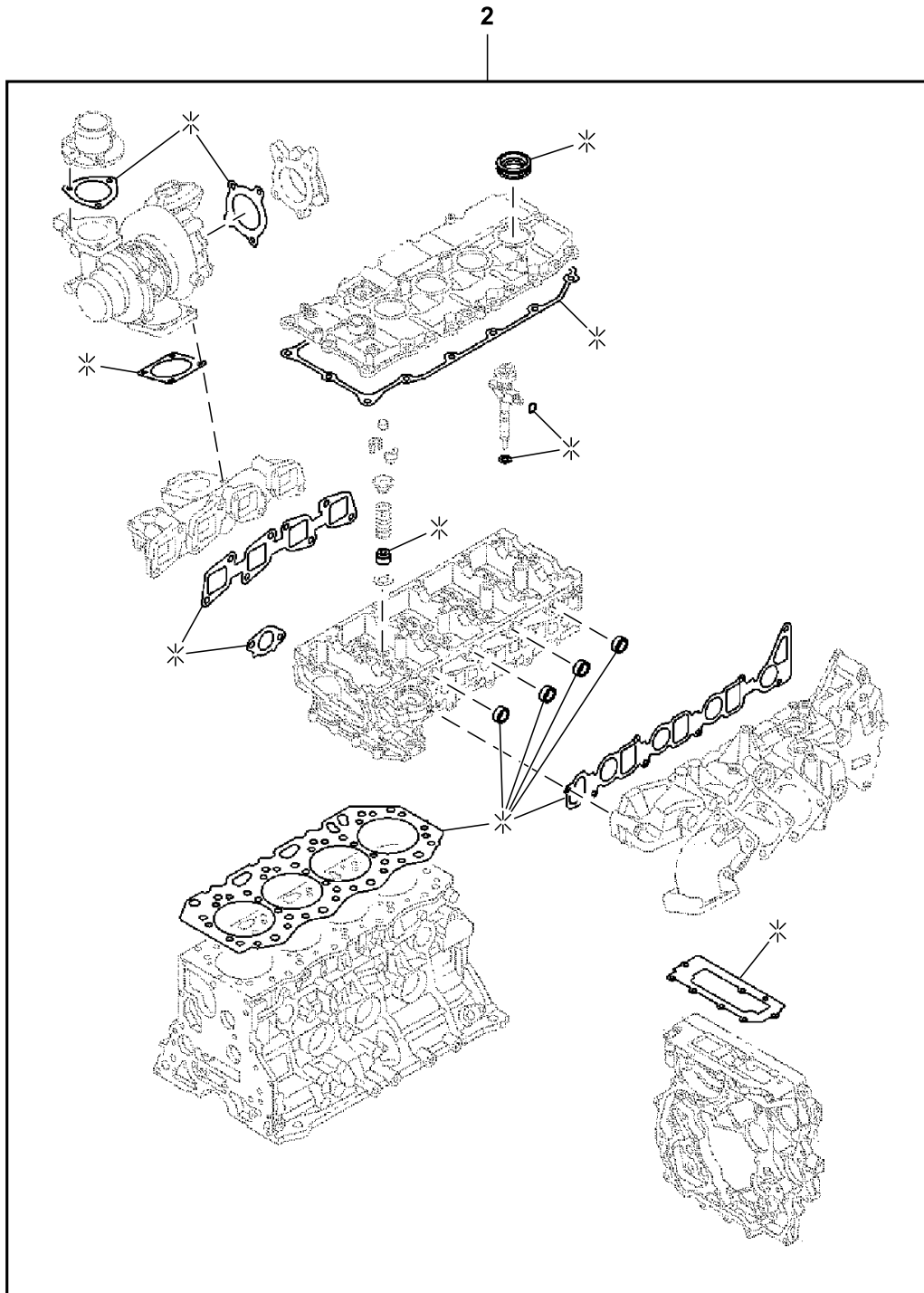
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	5878177892	Gasket Kit	1		T=1.14, SUB FOR 5878177891 AND 5878177890, Engine Cylinder Head Gasket Set
	5878177902	Gasket Kit	1		T=1.19, SUB FOR 5878177901 AND 5878177900
	5878177912	Gasket Kit	1		T=1.24, SUB FOR 5878177910 AND 5878177911

---

0-05 Engine Rebuild Gasket Set  
0-05 Juego de juntas de reacondicionamiento del motor  
0-05 Jeu de joints pour remise à neuf du moteur

TX1203505 A.1



005A0251585\_TX1203505

---

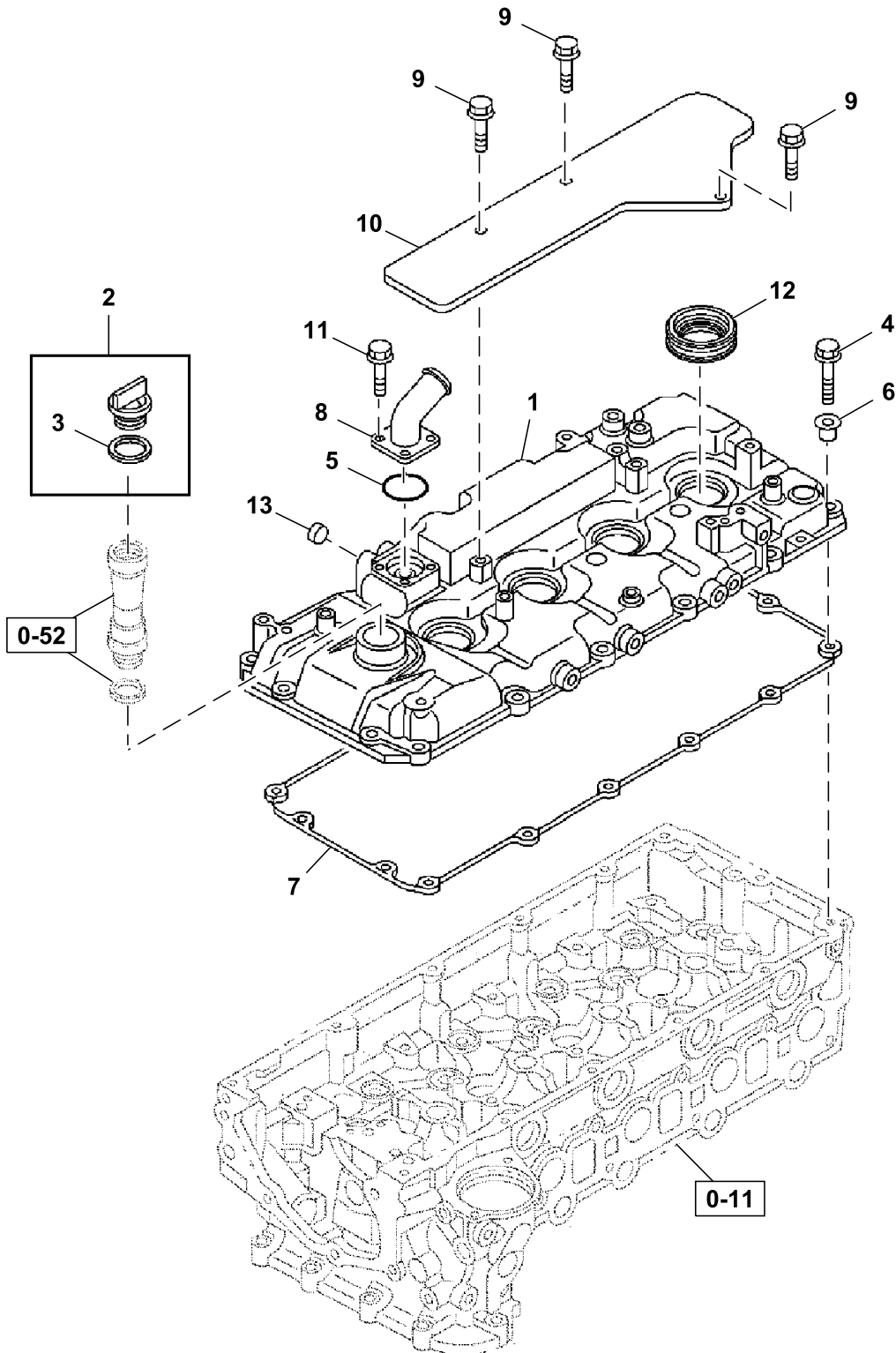
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	5878177920	Gasket	1		T=1.14, Engine Rebuild Kit
	5878177930	Gasket	1		T=1.19
	5878177940	Gasket	1		T=1.24

---



0-10 Cylinder Head Cover  
0-10 Cubierta de la culata  
0-10 Couvercle de culasse

TX1203507 A.1

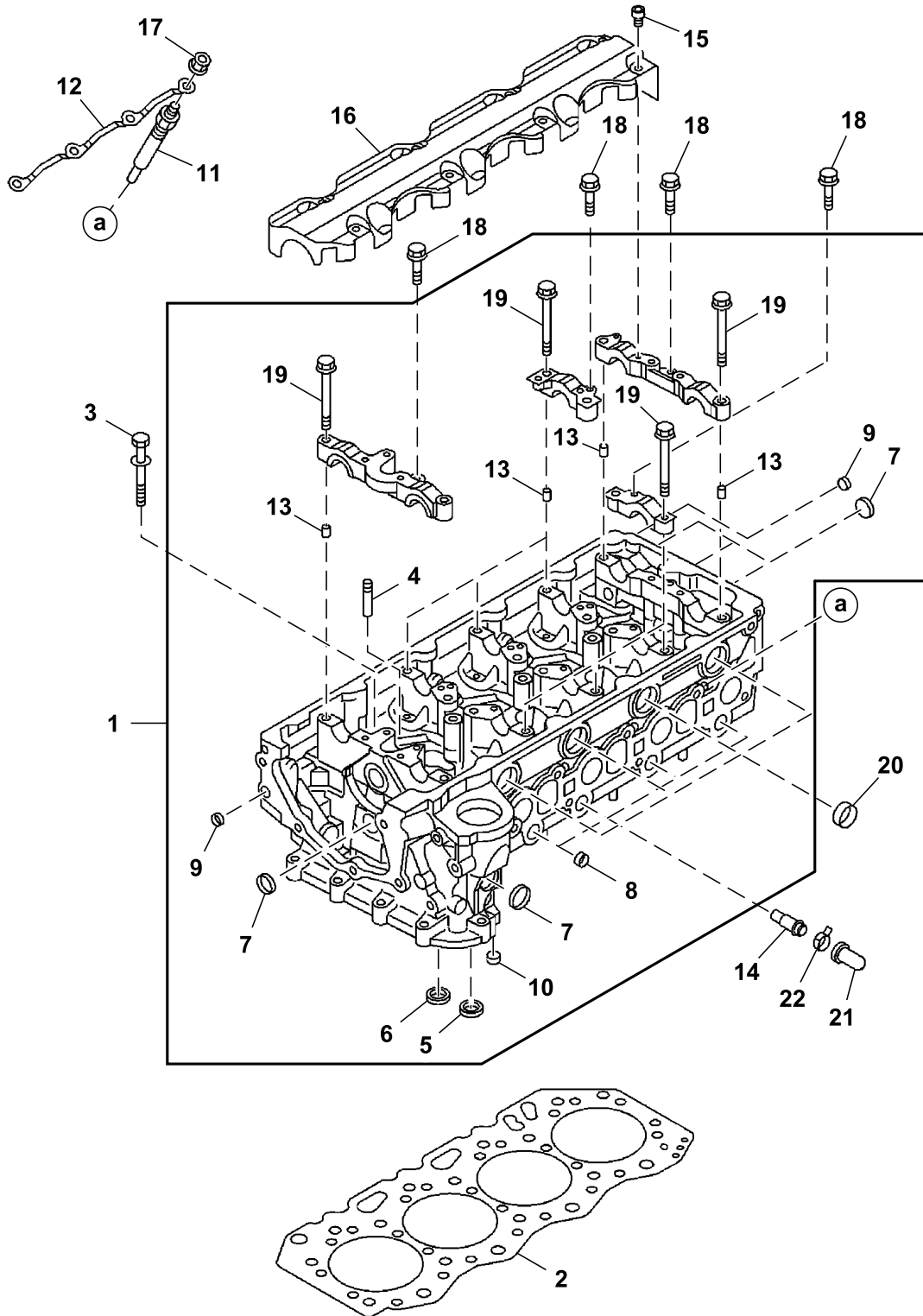


010A0251585\_TX1203507

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982994000	Cover	1		
2	8944256852	Cap	1		
3	8941236231	Gasket	1		Also Included In Gasket Set (Engine)
4	0286506300	Bolt	15		M6X30
5	8970287481	Gasket	1		Also Included in Gasket Set (Engine and Head)
6	8971682001	Isolator	15		
7	8981812000	Gasket	1		Also Included in Gasket Set (Engine and Head)
8	8982994040	Pipe	1		
9	0280508160	Bolt	3		M8X16
10	8982555630	Cover	1		
11	8941985380	Screw	4		M5X16
12	8980375430	Cover	4		Also Included in Gasket Set (Engine and Head)
13	5112190110	Packing	1		

0-11 Engine Cylinder Head  
0-11 Culata de motor  
0-11 Culasse de moteur

TX1204280 A.1

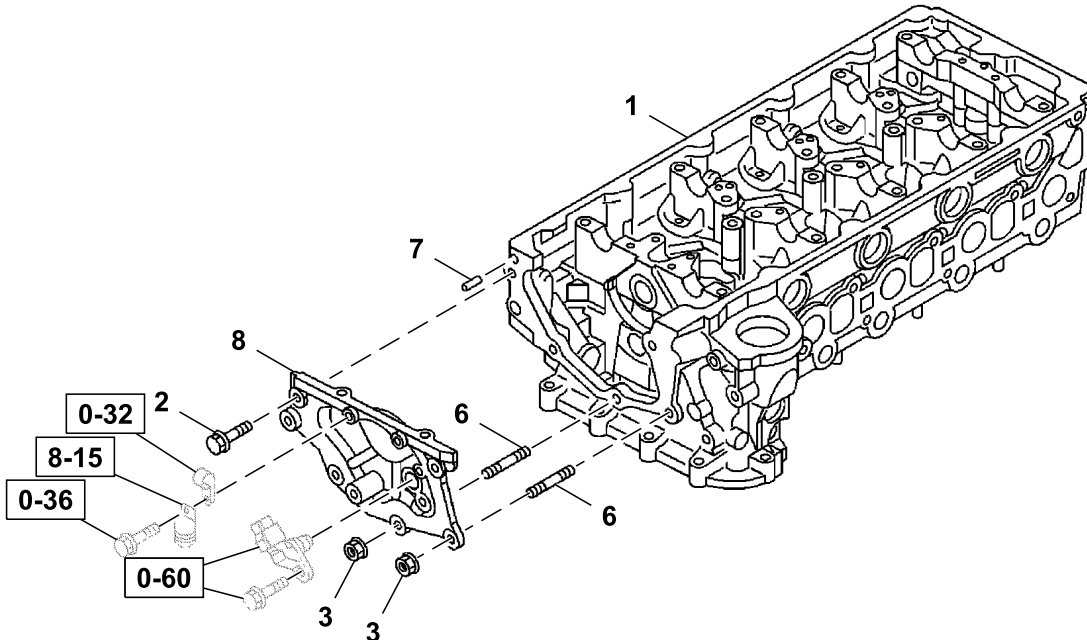
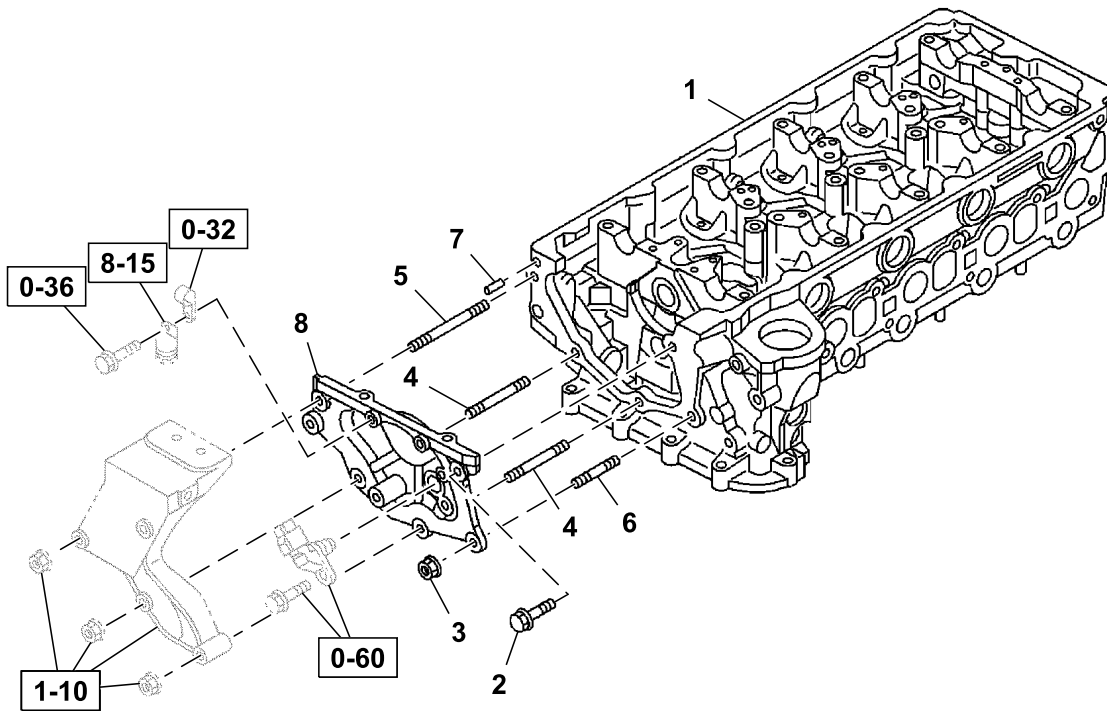


011A0151585\_TX1204280

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817672	Cylinder Head	1		SUB FOR 8982817671
2	8982613110	Gasket	1		T=1.14, One Hole, Also Included in Gasket Set (Engine and Head)
	8982613120	Gasket	1		T=1.19, Two Hole, Also Included in Gasket Set (Engine and Head)
	8982613130	Gasket	1		T=1.24, Three Hole, Also Included in Gasket Set (Engine and Head)
3	8982010190	Bolt	18		
4	8942394230	Guide	16		M11X114
5	8973113780	Valve Seat Insert	8		Inlet
6	8973113790	Valve Seat Insert	8		Exhaust
7	8973331200	Plug	5		
8	5112190080	Plug	7		
9	5112190110	Plug	2		
10	8972334290	Plug	1		
11	8980542560	Plug	4		24V, Glow
12	8980143350	Fitting	1		
13	8973291291	Dowel Pin	26		
14	8982555040	Pipe	1		M8X20
15	0583306100	Bolt	8		M6X10
16	8982120200	Plate	1		
17	8973688530	Nut	4		M4
18	0280506300	Bolt	8		M6X30
19	1090440740	Bolt	21		M8X85
20	1096390340	Gasket	4		
21	8941077930	Cap	1		
22	8941258621	Clip	1		

0-11 Engine Cylinder Head Covers  
0-11 Cubiertas de la culata del motor  
0-11 Couvercles de culasse de moteur

TX1204286 A.1

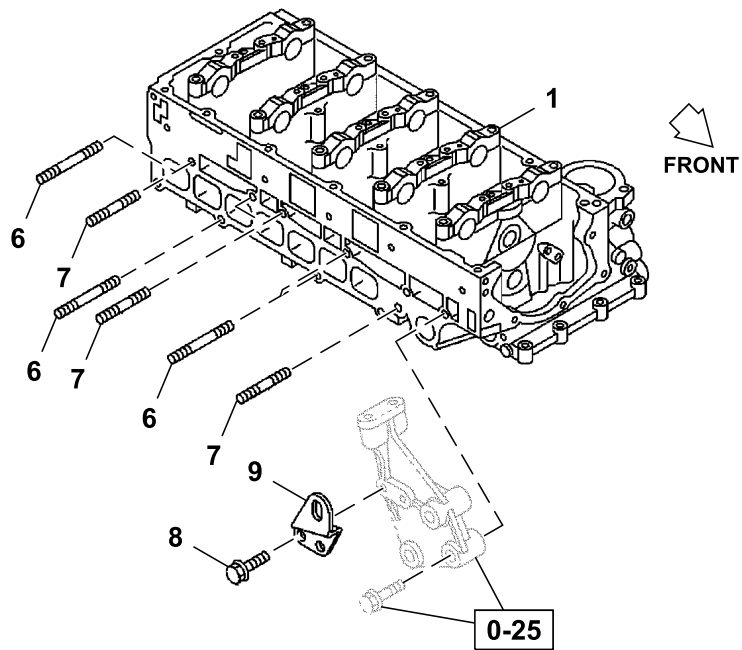
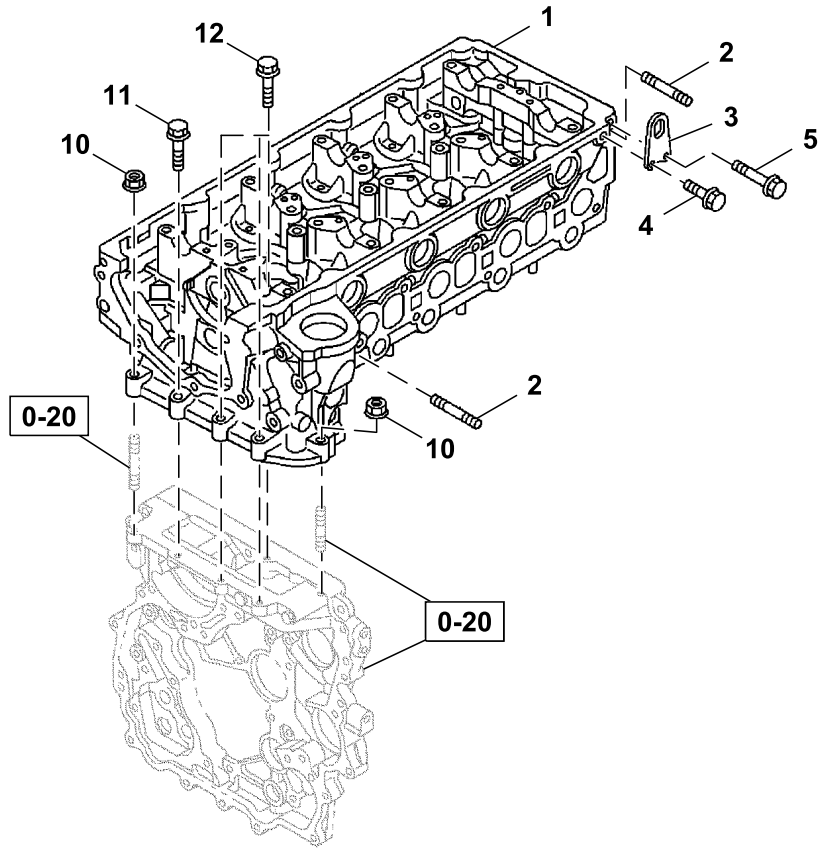


011A0251585\_TX1204286

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817672	Cylinder Head	1		SUB FOR 8982817671
2	19M7866	Screw	1		M8 X 20, M8X20, SUB FOR 0280508200
3	14M7298	Flange Nut	4		M8, M8, SUB FOR 0911802080
4	0410108500	Stud	2		M8X50
5	8980077800	Stud	1		M8X80
6	8980170620	Stud	1		M8X15
7	9081505100	Pin	1		
8	8982015520	Cover	1		

0-11 Engine Cylinder Head Support  
0-11 Soporte de culata de motor  
0-11 Support de culasse de moteur

TX1204283 A.1



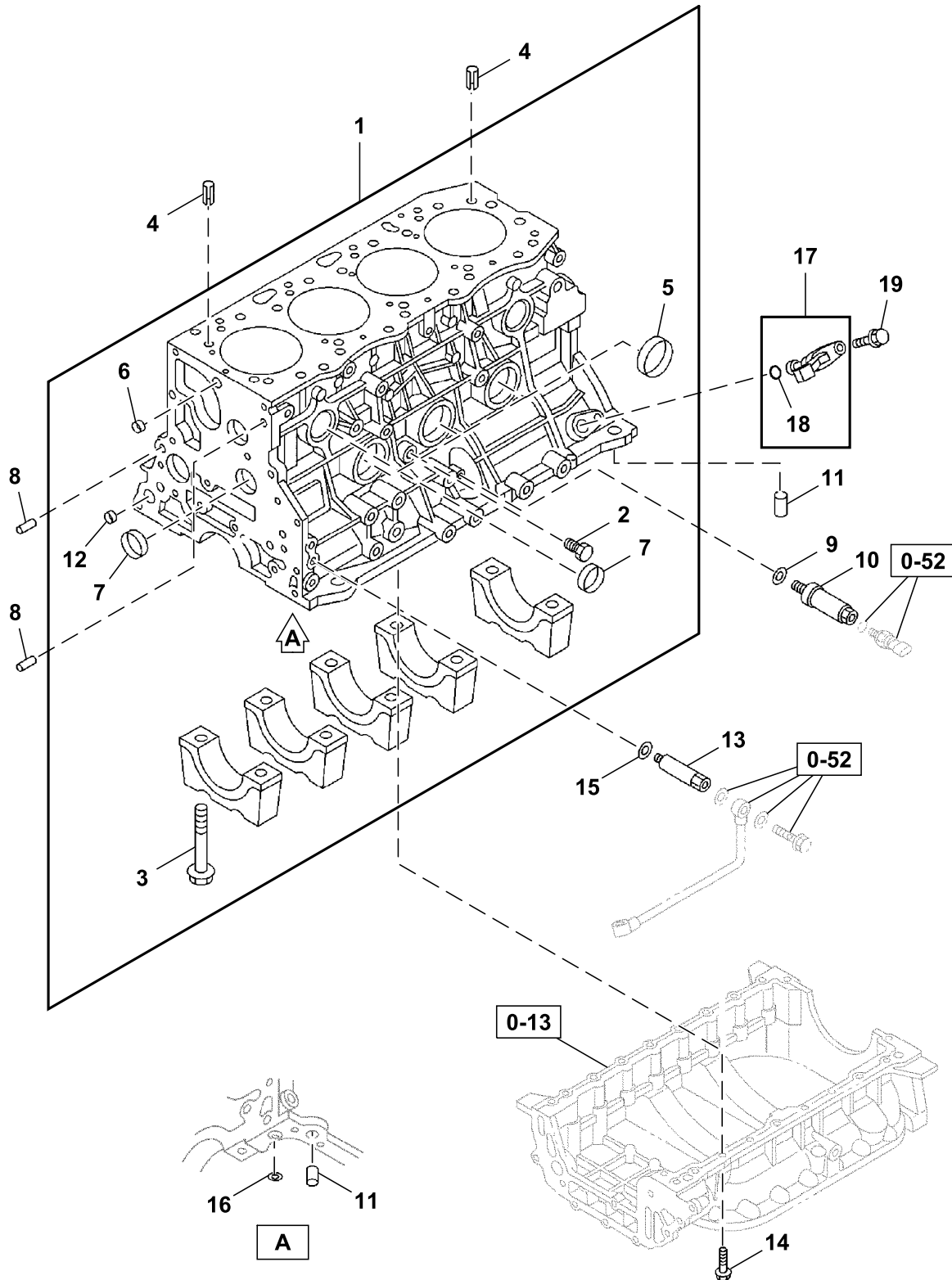
011A0351585\_TX1204283

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817672	Cylinder Head	1		SUB FOR 8982817671
2	8980170630	Stud	2		M8X71
3	8982555051	Hanger	1		
4	0583308200	Bolt	1		M8X20
5	0583308350	Bolt	1		M8X35
6	8980484460	Stud	4		M10X70
7	8973070752	Stud	4		M10X33
8	19M7866	Screw	2		M8 X 20, M8X20, SUB FOR 0280508200
9	8980520410	Hanger	1		
10	14M7298	Flange Nut	4		M8, M8, SUB FOR 0911802080
11	0280808600	Bolt	1		M8X60, SUB FOR 0280508600
12	0286808350	Bolt	3		M8X35, SUB FOR 0286508350



0-12 Engine Cylinder Block (1 of 2)  
0-12 Bloque de cilindros del motor (1 de 2)  
0-12 Bloc-cylindres de moteur (1 sur 2)

TX1204289 A.1

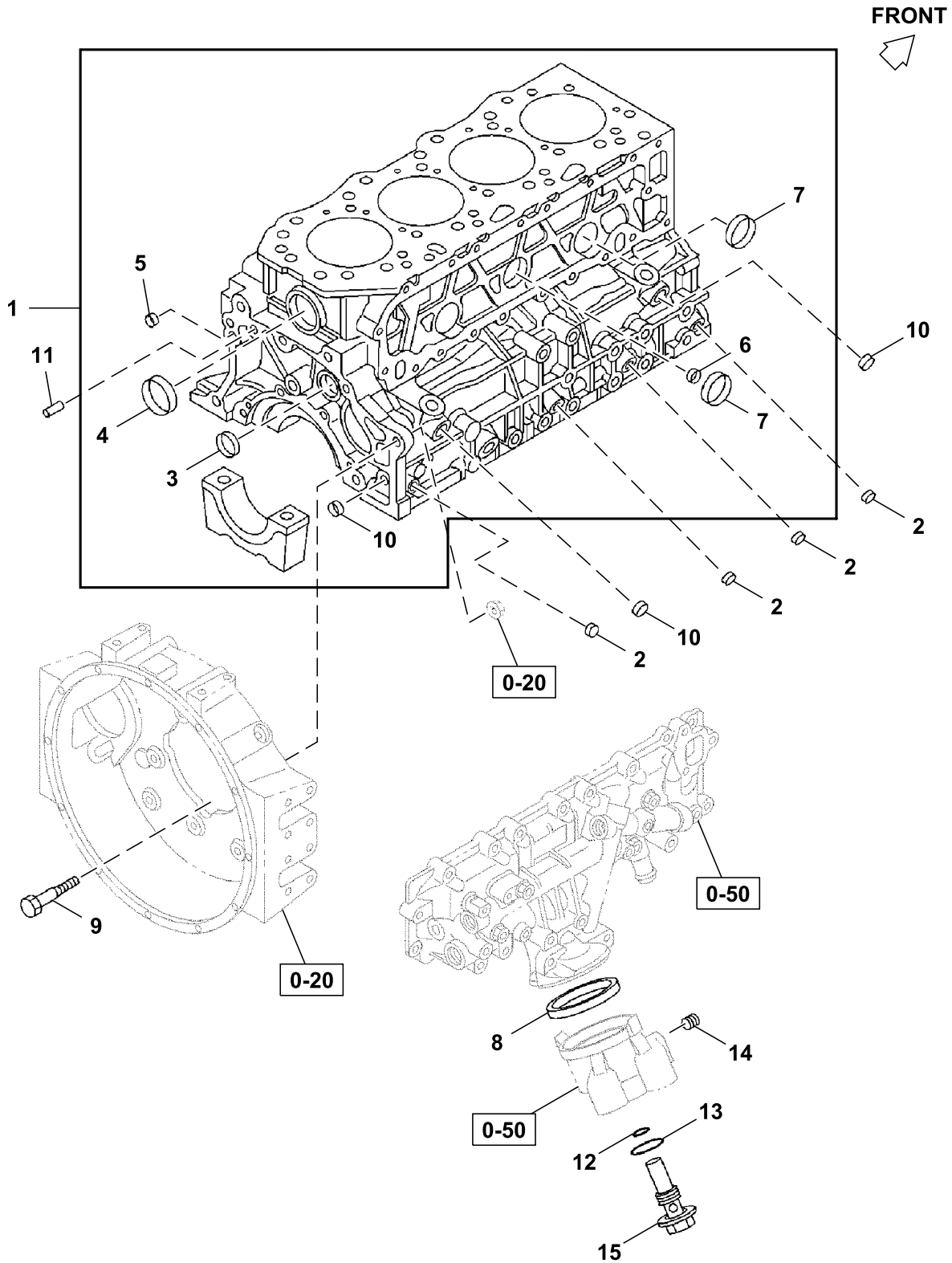


012A0151585\_TX1204289

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982909800	Block Kit	1		SUB FOR 8982746620
2	9096640010	Fitting Plug	1		
3	8944326420	Bolt	10		M14X89
4	8944533440	Pin Fastener	2		
5	8970365501	Bearing Cup	3		
6	5112190080	Plug	2		
7	1096000122	Plug	4		SUB FOR 5112190150
8	8971354230	Pin Fastener	2		
9	8943362920	Gasket	1		Also Included In Gasket Set (Engine)
10	8980194751	Threaded Nipple	1		
11	9098785970	Pin Fastener	2		
12	5111290060	Seal	6		
13	8973169834	Fitting Plug	1		
14	0286508250	Bolt	19		M8X25
15	9095714100	Gasket	1		
16	9095661090	Gasket	1		Also Included In Gasket Set (Engine)
17	8973121081	Sensor	1		Camshaft Position
18	8973694040	Gasket	1		
19	0280506160	Bolt	1		M6X16

0-12 Engine Cylinder Block (2 of 2)  
0-12 Bloque de cilindros del motor (2 de 2)  
0-12 Bloc-cylindres de moteur (2 sur 2)

TX1204296 A.1

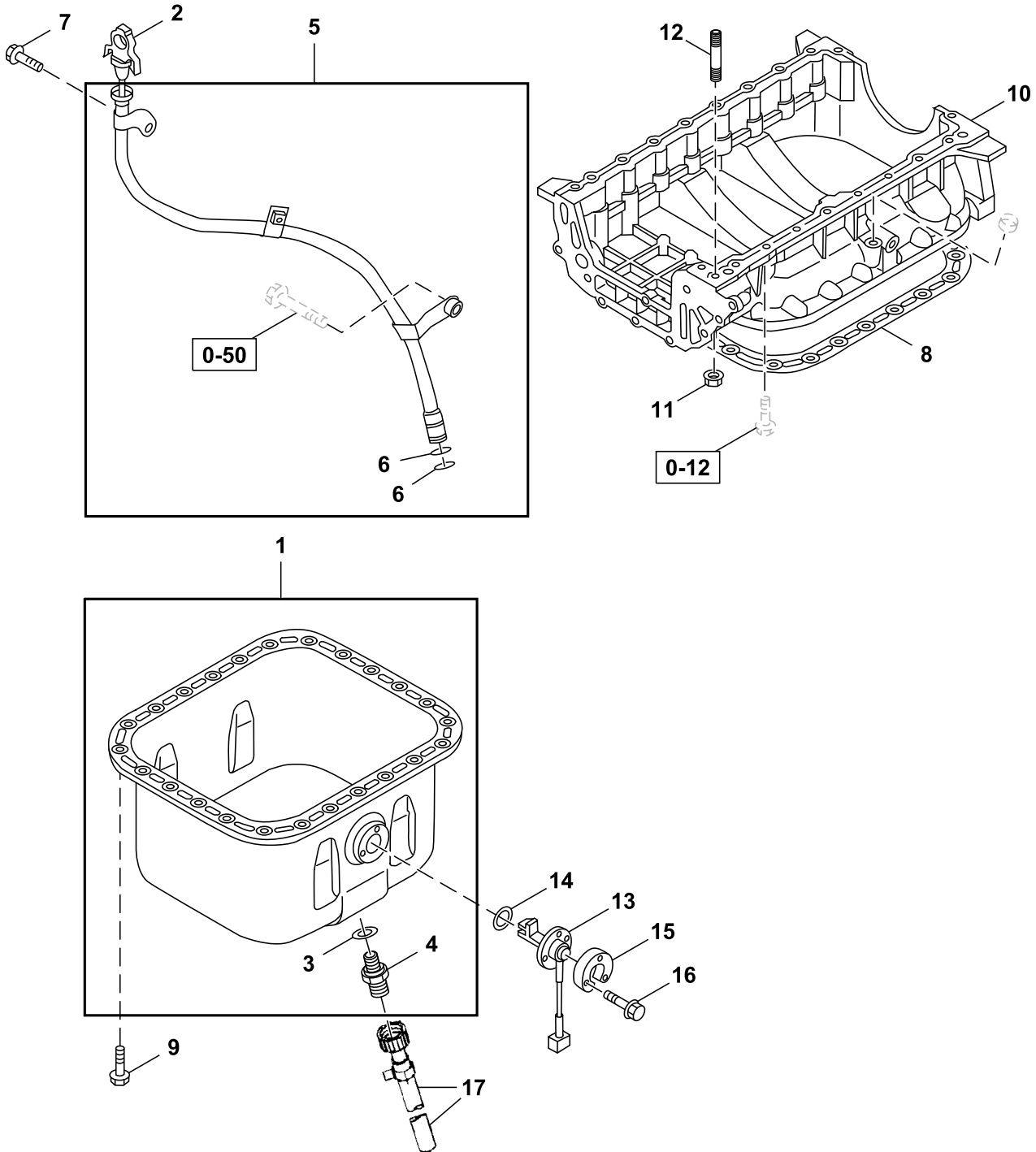


012A0251585\_TX1204296

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982909800	Block Kit	1		SUB FOR 8982746620
2	1096050500	Pipe Plug	4		
3	5112190170	Seal	1		
4	5112190180	Bearing Cup	1		
5	5096000130	Seal	1		
6	5112190080	Plug	2		
7	5112190180	Bearing Cup	2		
8	9132130350	Gasket	1		Also Included In Gasket Set (Engine)
9	9096065350	Bolt	1		
10	5111290060	Seal	6		
11	9081510300	Pin Fastener	1		
12	9095672180	Gasket	1		Also Included In Gasket Set (Engine)
13	9095672300	Gasket	1		Also Included In Gasket Set (Engine)
14	8970636120	Plug	1		
15	8980388531	Plug	1		

0-13 Oil Pan And Level Gauge  
0-13 Cártel de aceite y mirilla de nivel  
0-13 Carter d'huile et jauge de niveau

TX1204131 B.1

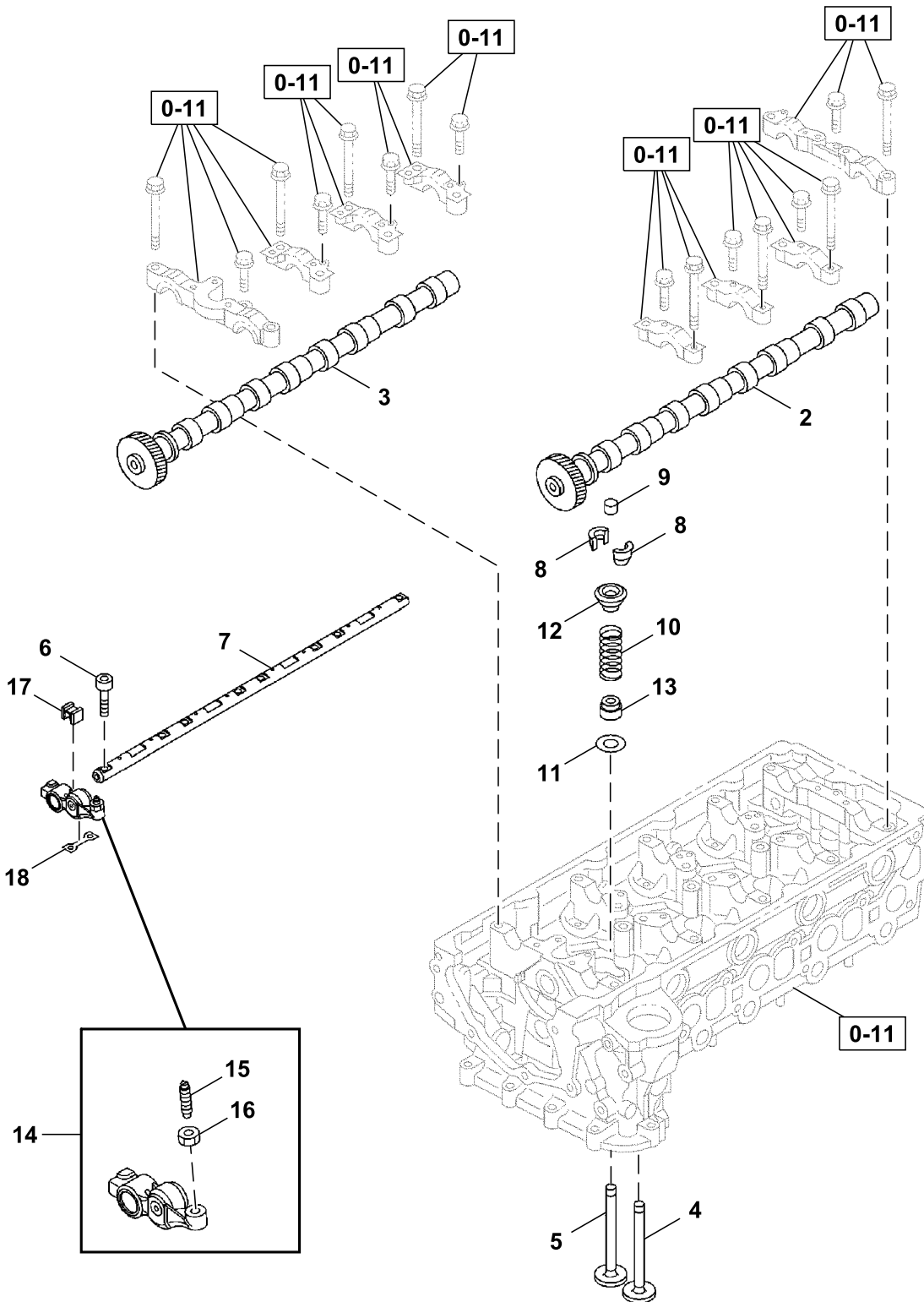


013A0251585\_TX1204131

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981536761	Oil Pan	1		
2	8981801341	Level Gauge	1		
3	1096300900	Gasket	1		M24, ID=24.2 OD=30
4	8981442470	Plug	1		
5	8981372471	Tube	1		
6	5096230023	Gasket	2		SUB FOR 5096230020, ID=11 OD=15.8
7	0280508160	Bolt	1		M8X16
8	8982530910	Gasket	1		
9	0501408180	Bolt	24		SUB FOR 0506408180, M8X18
10	8982817770	Crankcase	1		
11	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
12	0410108400	Stud	1		M8X40 L=52
13	8971312230	Sensor	1		Oil Level
14	8976049160	Gasket	1		SUB FOR 1096233550, ID=27 OD=31.8
15	5113690720	Spacer	1		
16	0280506250	Bolt	3		M6X25
17	8982534070	Hose	1		SUB FOR 8973880231

0-14 Engine Camshaft And Valves  
0-14 Árbol de levas y válvulas del motor  
0-14 Arbre à cames et soupapes de moteur

TX1204317 A.1



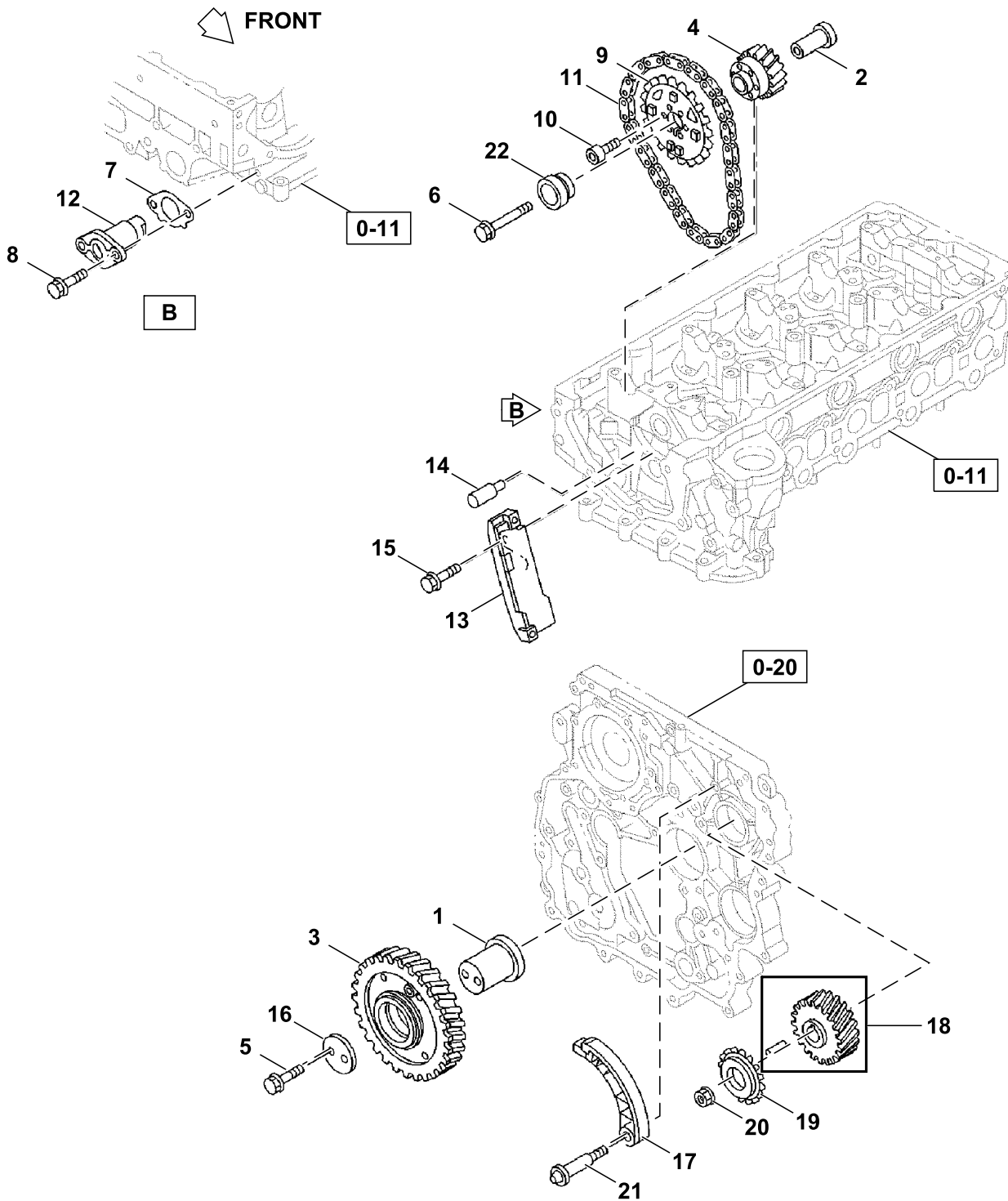
014A0151585\_TX1204317

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	8982575410	Camshaft	1		Inlet
3	8982575420	Camshaft	1		Exhaust
4	8980169730	Valve	8		Inlet
5	8980169741	Valve	8		Exhaust
6	8982246260	Bolt	14		M6X25
7	8982711050	Shaft	2		
8	8942395010	Retainer	32		
9	8981479450	Cap	16		
10	8980388810	Spring	16		
11	8971445840	Plate	16		Lower
12	8980170670	Plate	16		Upper
13	8973286470	Seal	16		Also Included in Gasket Set (Engine and Head)
14	8982361980	Arm	16		
15	8980254970	Screw	1		
16	14M7599	Nut	1		M8, SUB FOR 9098445740
17	8982048890	Spring	8		
18	8982253810	Plate	6		



0-14 Engine Camshaft Support  
0-14 Soporte del árbol de levas del motor  
0-14 Support d'arbre à cames de moteur

TX1204323 A.1

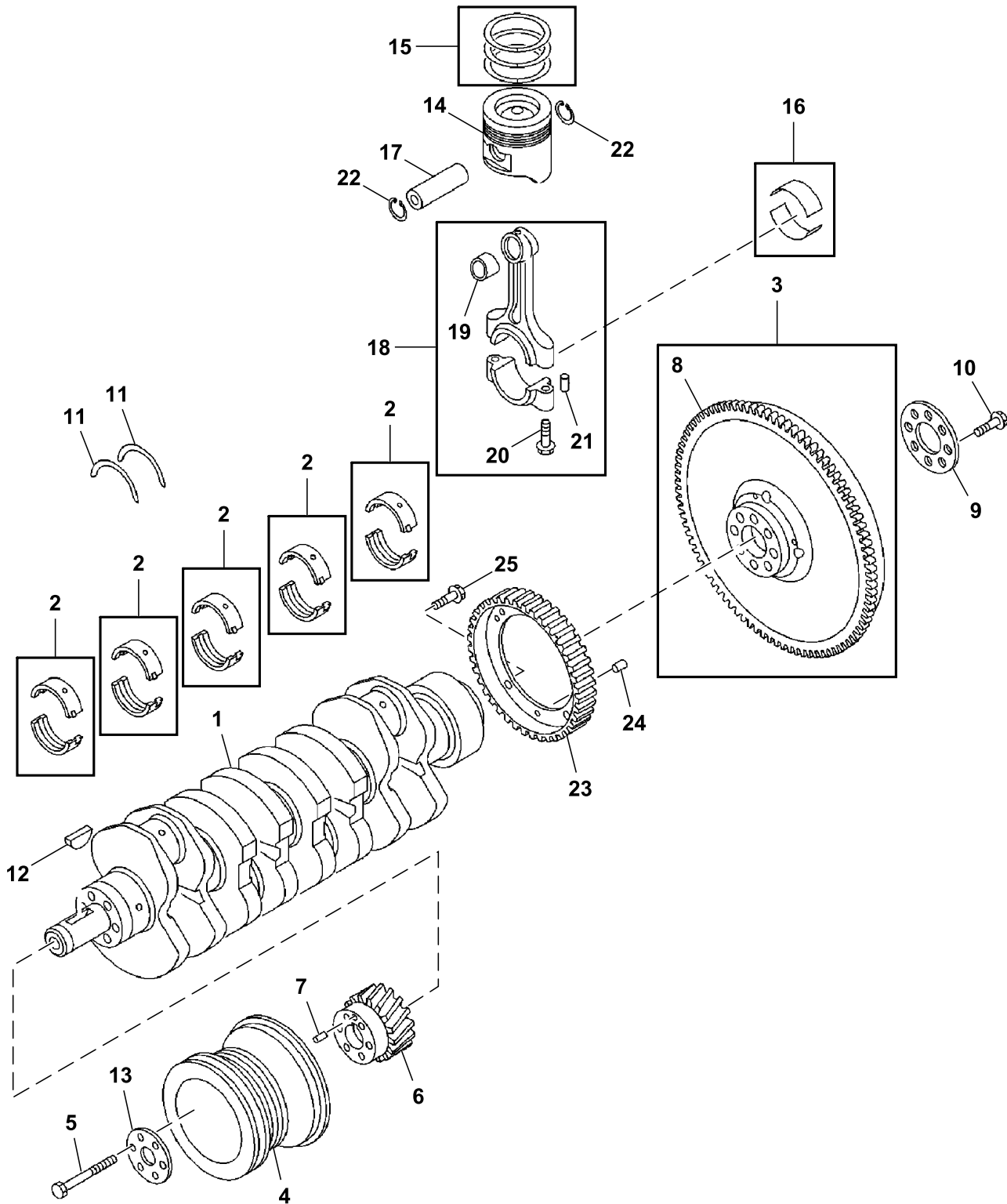


014A0251585\_TX1204323

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8973123152	Shaft	1		
2	8982015490	Shaft	1		
3	8982224840	Gear	1		
4	8973815203	Idler Gear	1		
5	0280610600	Bolt	2		M10X60
6	8981762330	Bolt	1		M12X75
7	8973123360	Gasket	1		Also Included in Gasket Set (Engine and Head)
8	0280506160	Bolt	2		M6X16
9	8981931790	Idler Sprocket	1		
10	0583306160	Bolt	6		M6X16
11	8979450670	Timing Chain	1		
12	8980397541	Belt Tensioner	1		
13	8979450690	Guide	1		
14	8973560611	Jet	1		
15	1090701201	Bolt	2		M8X20
16	8980168920	Flange	1		
17	8979450700	Lever	1		
18	8980175391	Gear	1		
19	8973123301	Chain Sprocket	1		
20	8973124232	Nut	1		M14
21	8973123280	Pivot	1		
22	8982015540	Sleeve	1		

0-15 Crankshaft, Piston and Flywheel  
0-15 Cigüeñal, pistón y volante  
0-15 Vilebrequin, piston et volant-moteur

TX1204178 B.1

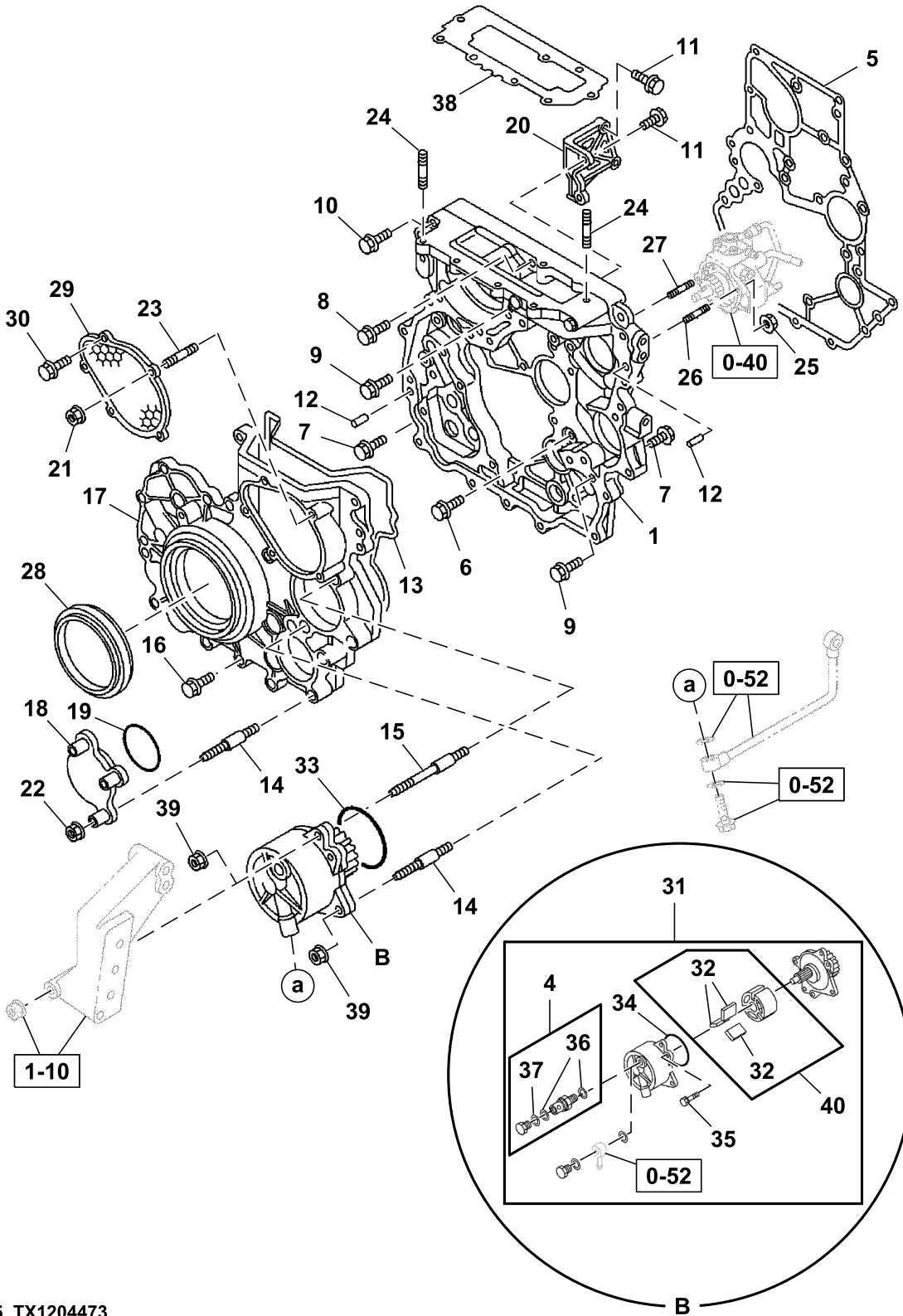


015A0151585\_TX1204178

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982735900	Crankshaft	1		
2	8973879640	Bearing	5		Grade 1
	8973879650	Bearing	1		Grade 2
	8973879660	Bearing	1		Grade 3
	8973879670	Bearing	1		Grade 4
	8973879680	Bearing	1		Grade 5
3	8980801690	Flywheel	1		
4	8981834521	Pulley	1		OD=147
5	8981652341	Bolt	6		M10X90
6	8981549451	Gear	1		
7	9081605100	Pin Fastener	1		OD=5 L=10
8	9123336061	Gear	1		Z=122
9	8941421561	Washer	1		
10	8944180500	Bolt	8		M13X45
11	8980407040	Bearing	2		
12	8942016410	Shaft Key	1		
13	8981651250	Washer	1		
14	8982323560	Piston	4		Grade A
	8982323570	Piston	1		Grade B
	8982323580	Piston	1		Grade C
15	8980572220	Piston Ring	4		
16	8973582340	Crankshaft And Piston Kit	4		
17	8980151931	Pin Fastener	4		
18	8973889212	Connecting Rod	4		
19	8973830660	Bushing	1		
20	8980485380	Bolt	2		M11X44.5
21	9081605080	Pin Fastener	2		OD=5 L=8
22	8944606870	Snap Ring	8		
23	8981636930	Rotor	1		
24	9081605080	Pin Fastener	1		OD=5 L=8
25	8980383430	Bolt	3		

0-20 Timing Gear Case  
0-20 Caja de engranajes de distribución  
0-20 Carter du pignon de distribution

TX1204473 C.1

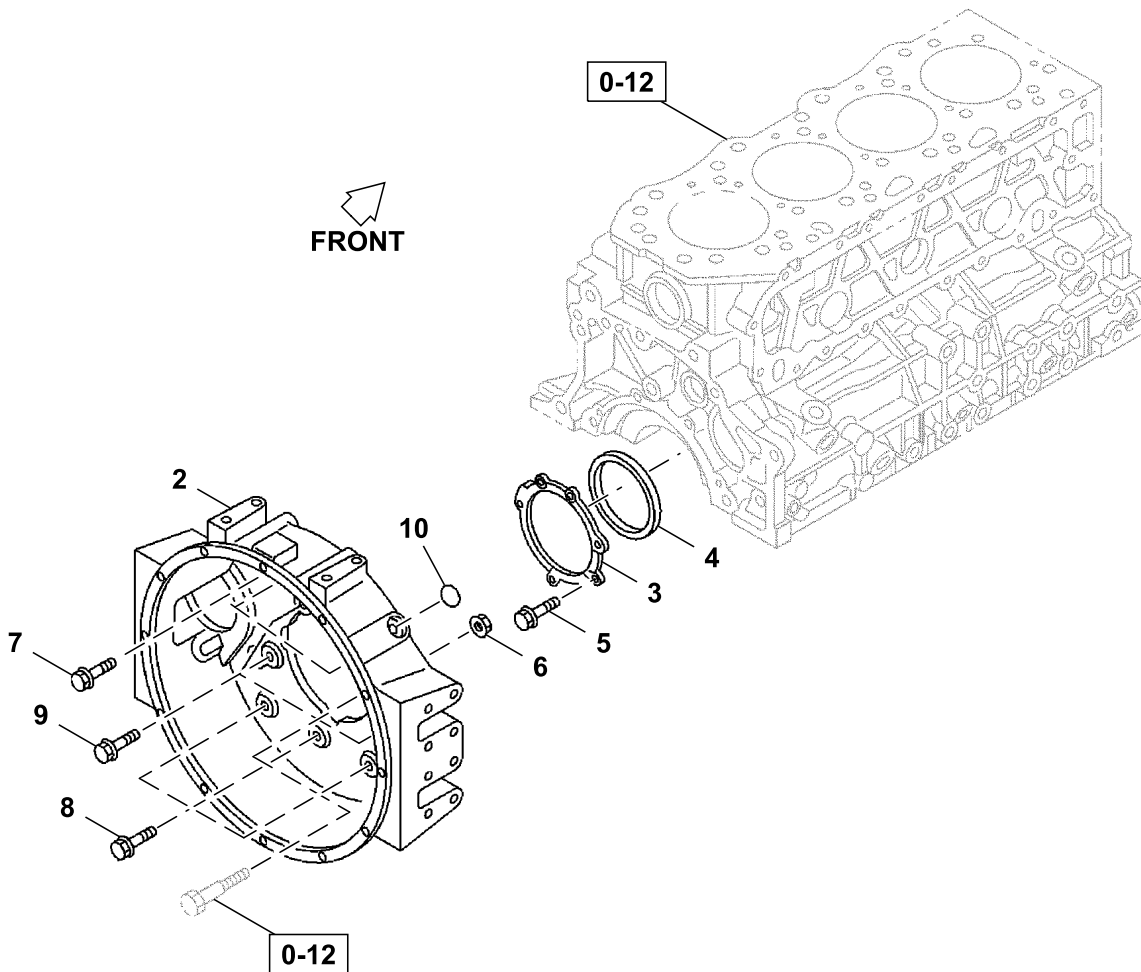


020A0151585\_TX1204473

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8979452612	Gear Case	1		
4	8980495210	Check Valve	1		
5	8973122212	Gasket	1		Also Included In Gasket Set (Engine)
6	0280508160	Bolt	1		M8X16
7	19M7866	Screw	16		M8 X 20, M8X20, SUB FOR 0280508200
8	0280808350	Bolt	1		M8X35, SUB FOR 0280508350
9	0280508450	Bolt	2		M8X45
10	0280808600	Bolt	1		M8X60, SUB FOR 0280508600
11	0286508300	Bolt	3		M8X30
12	8971354230	Pin Fastener	2		
13	8979452980	Gasket	1		Also Included In Gasket Set (Engine)
14	8973548082	Stud	5		
15	8973614652	Stud	1		
16	8973546971	Bolt	14		
17	8982537001	Cover	1		
18	8973673362	Cover	1		
19	8971096790	O-Ring	1		Also Included In Gasket Set (Engine)
20	8973703902	Bracket	1		
21	0911802060	Nut	2		M6
22	14M7298	Flange Nut	3		M8, M8, SUB FOR 0911802080
23	0410106160	Stud	2		M6X16
24	0491408300	Stud	2		M8X30
25	14M7298	Flange Nut	2		M8, M8, SUB FOR 0911802080
26	8973694490	Stud	1		M8X30
27	8973694500	Stud	1		M8X45
28	8981581100	Seal	1		Also Included In Gasket Set (Engine)
29	8973717201	Cover	1		
30	0280506160	Bolt	3		M6X16
31	8982517640	Pump	1		
32	8980512750	Vane	3		
33	9095662710	Gasket	1		Also Included In Gasket Set (Engine)
34	8982517690	Gasket	1		Also Included In Gasket Set (Engine)
35	8980495230	Bolt	3		M6X16
36	8980185190	Gasket	2		
37	8980185180	Gasket	1		
38	8973288282	Gasket	1		
	8973288282	Gasket	1		Also Included In Gasket Set (Engine), T=1.40, 1 Notch
	8973316312	Gasket	1		Also Included In Gasket Set (Engine), T=1.45, 2 Notch
	8973316322	Gasket	1		Also Included In Gasket Set (Engine), T=1.50, 3 Notch
39	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
40	8980495200	Rotor	1		

0-20 Flywheel Housing and Support  
0-20 Soporte y caja del volante  
0-20 Carter de volant-moteur et support

TX1204471 A.1



020A0251585\_TX1204471

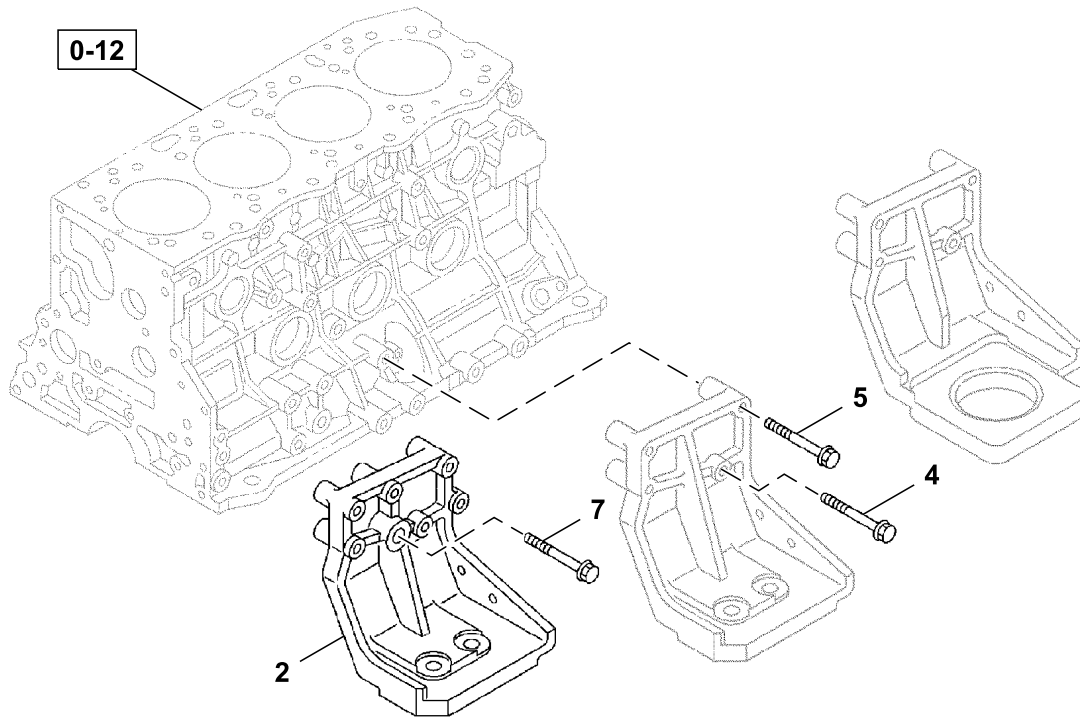
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	8982555000	Housing	1		
3	8973798260	Retainer	1		
4	8970715611	Seal	1		Also Included In Gasket Set (Engine)
5	0286508250	Bolt	5		M8X25
6	0911801100	Nut	1		M10
7	0286510300	Bolt	3		M10X30
8	0287512350	Bolt	4		M12X35
9	5090002270	Bolt	3		M12X25
10	8972207400	Cover	1		



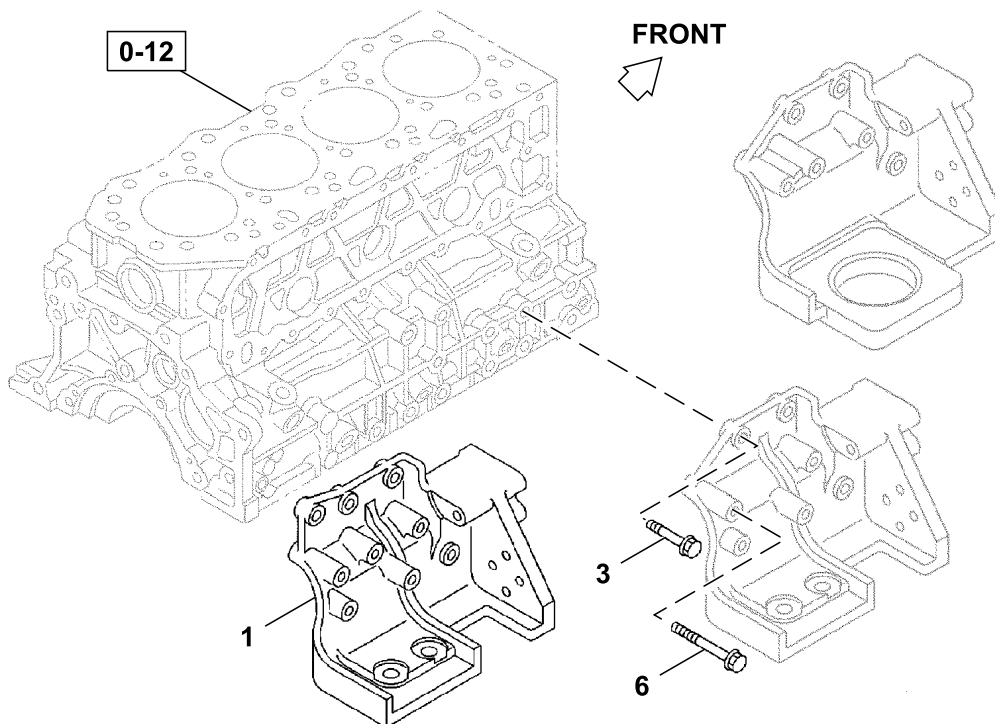
0-22 Engine Brackets  
0-22 Soportes del motor  
0-22 Supports de moteur

TX1204187 A.1

LH



RH



022A0151585\_TX1204187

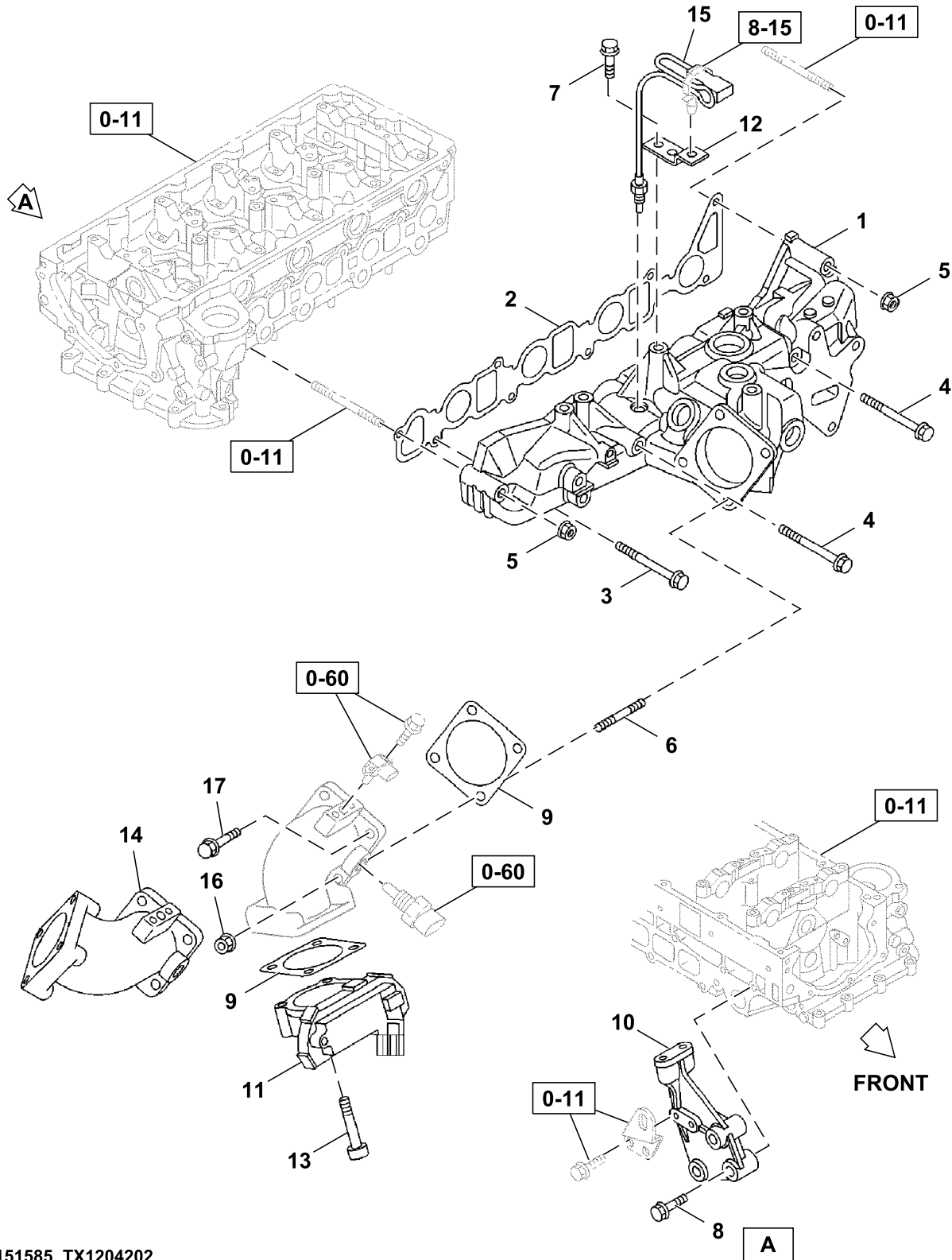
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980880930	Bracket	1		Right
2	8980880941	Stabilizer Foot	1		Left
3	0280810300	Bolt	3		SUB FOR 0280510300, M10X30
4	0280510450	Bolt	2		M10X45
5	0280510600	Bolt	3		M10X60
6	0280510700	Bolt	3		M10X70
7	0288514800	Bolt	1		M14X80

---

0-25 Inlet Manifold  
0-25 Colector de entrada  
0-25 Collecteur d'admission

TX1204202 A.1

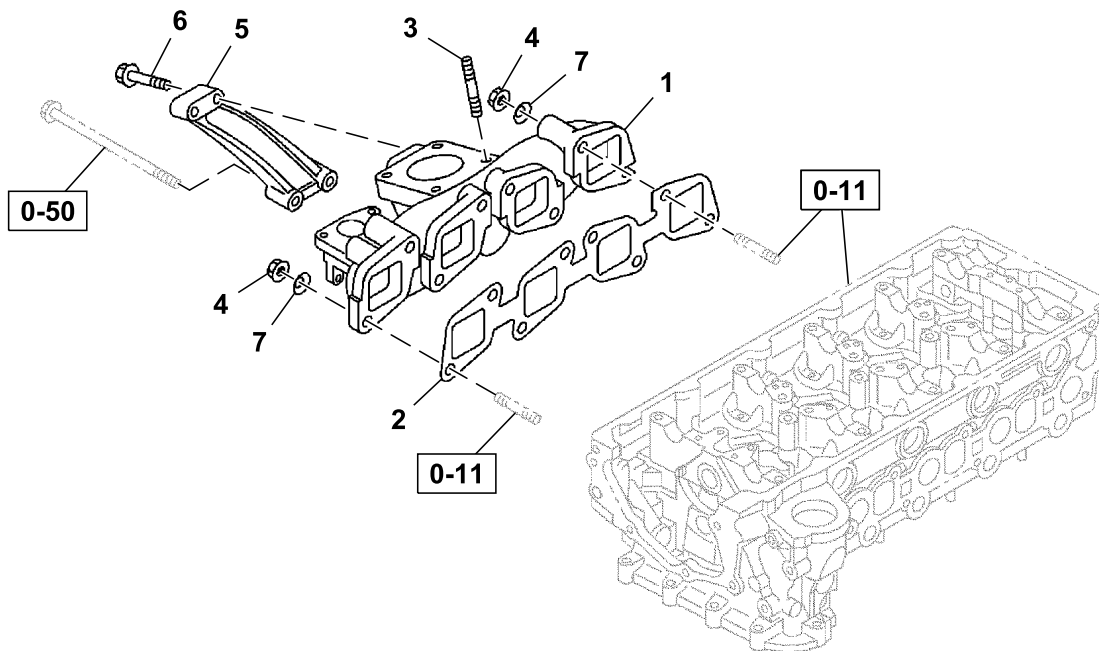


025A0151585\_TX1204202

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817790	Manifold	1		
2	8982129990	Gasket	1		
3	0280508700	Bolt	4		M8X70
4	0280558110	Bolt	2		M8X110
5	14M7298	Flange Nut	2		M8, SUB FOR 0911802080, M8
6	0410106200	Stud	2		M6X20 L=28
7	0280508160	Bolt	1		SUB FOR 0280508120, M8X12
8	8982341520	Bolt	2		M10X53
9	8980969680	Gasket	2		
10	8982555620	Bracket	1		
11	8981008913	Throttle Kit	1		
12	1826995880	Bracket	1		
13	0583306500	Bolt	4		M6X50
14	8981536851	Adapter	1		
15	8973811820	Sensor	1		Air Temperature
16	0911105060	Nut	2		
17	0286506300	Bolt	2		M6X30

0-27 Engine Exhaust Manifold  
0-27 Colector de escape de motor  
0-27 Collecteur d'échappement du moteur

TX1204168 A.1



027A0151585\_TX1204168

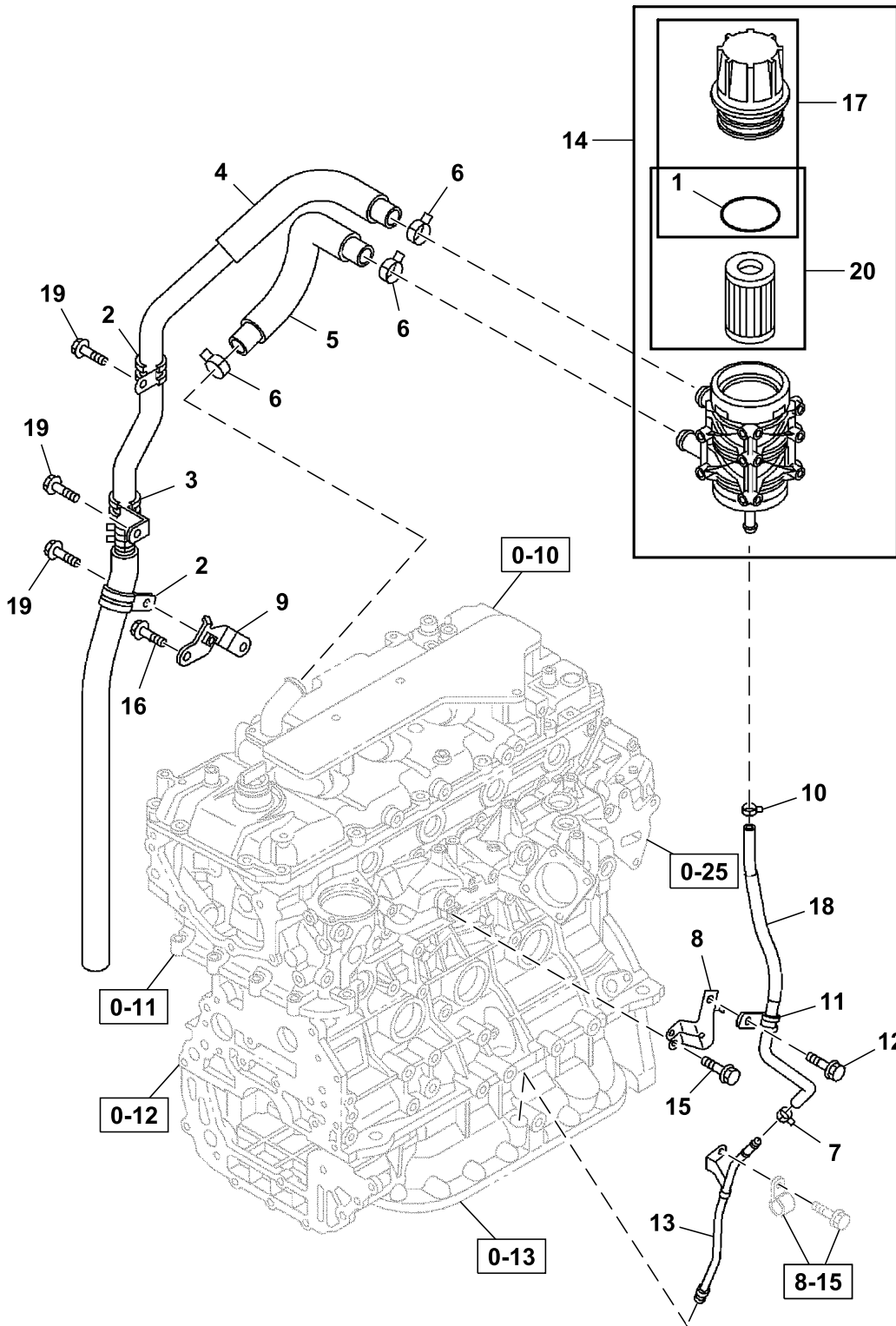
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981340601	Manifold	1		
2	8982157520	Gasket	1		Also Included in Gasket Set (Engine and Head)
3	8973780620	Stud	4		M8X25
4	8973816170	Nut	8		M10
5	8981887410	Bracket	1		
6	8980654810	Bolt	2		M8X43
7	5095000130	Washer	8		

---

0-28 Engine Ventilation System  
0-28 Sistema de ventilación del motor  
0-28 Système de ventilation du moteur

TX1204213 A.1



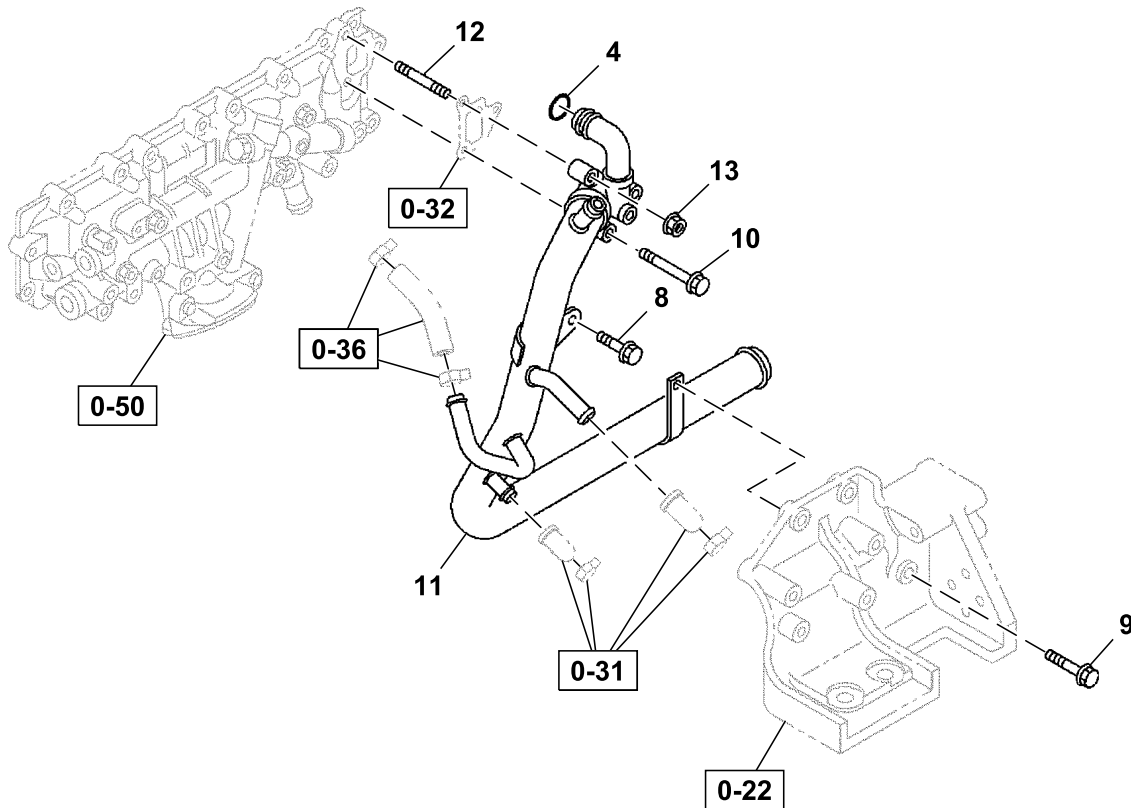
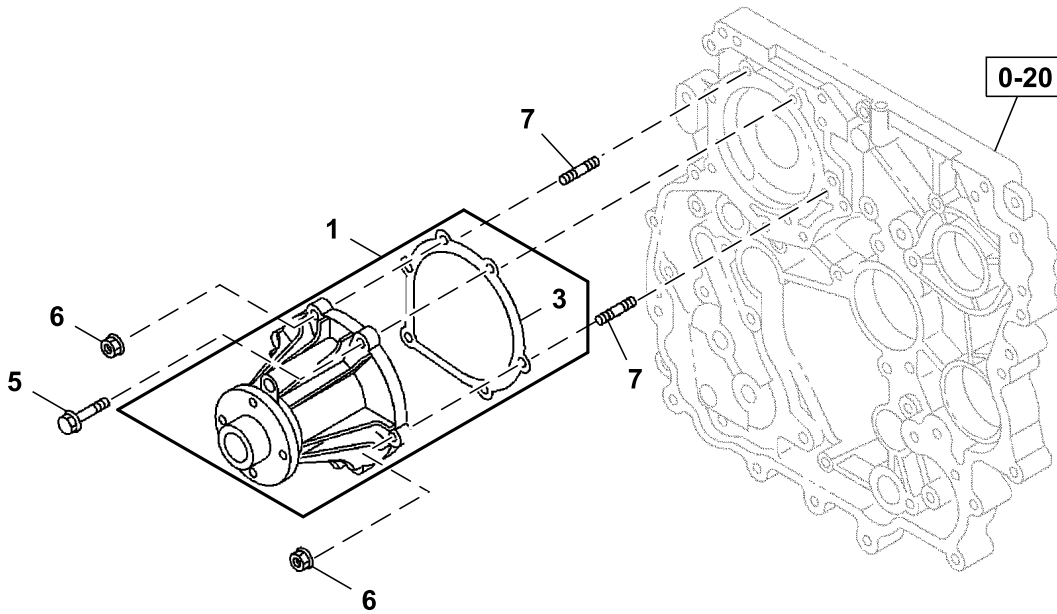
028A0151585\_TX1204213

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8973859210	Gasket	1		
2	1097012440	Clip	2		
3	1097010470	Clip	1		
4	8982996812	Hose	1		
5	8983166281	Hose	1		
6	1097071240	Clip	3		
7	8980081650	Clip	1		
8	8982996830	Bracket	1		
9	8982996850	Bracket	1		
10	8980081650	Clip	1		
11	1097010130	Clip	1		
12	0280508160	Bolt	1		M8X16
13	8982996840	Pipe	1		
14	8982994470	Separator	1		
15	0280508160	Bolt	2		M8X16
16	0280508160	Bolt	2		M8X16, SUB FOR 0280508120
17	8982999430	Cap	1		
18	8982996820	Hose	1		
19	0280508160	Bolt	3		M8X16, SUB FOR 0280508120
20	8982999420	Filter Element	1		



0-30 Water Pump  
0-30 Bomba de agua  
0-30 Pompe à eau

TX1204176 A.1

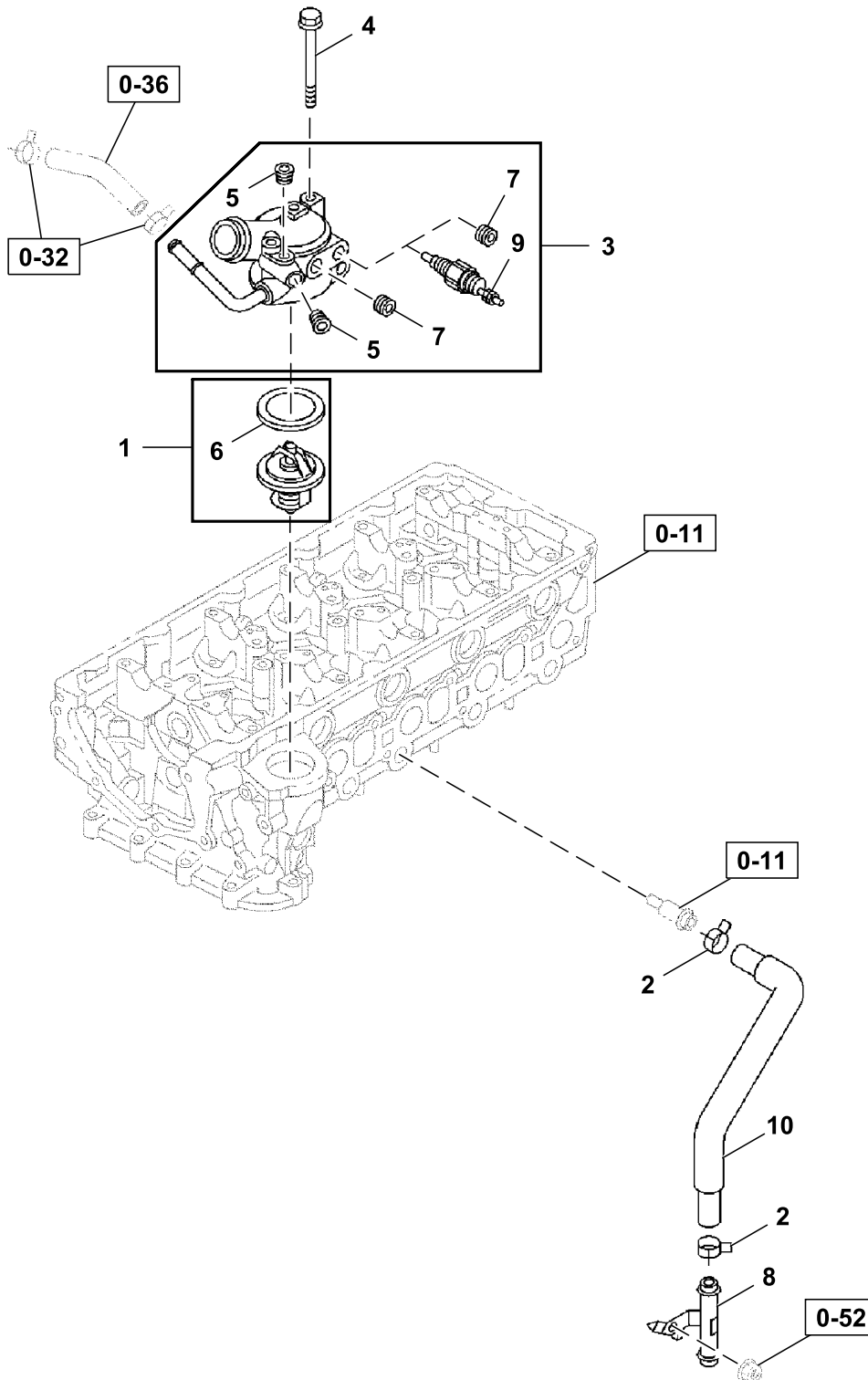


030A0151585\_TX1204176

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980476884	Water Pump	1		
3	8973121560	Gasket	1		Also Included In Gasket Set (Engine)
4	0956902260	Gasket	1		Also Included In Gasket Set (Engine)
5	0280808600	Bolt	4		M8X60, SUB FOR 0280508600
6	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
7	0410108300	Stud	2		M8X30
8	0280508160	Bolt	1		M8X16
9	0286508300	Bolt	1		M8X30
10	0280508700	Bolt	1		M8X70
11	8982553750	Pipe	1		
12	0410108350	Stud	2		M8X35
13	14M7298	Flange Nut	2		M8, SUB FOR 0911802080

0-31 Thermostat and Housing  
0-31 Termostato y caja  
0-31 Termostat et bâti

TX1204332 A.1

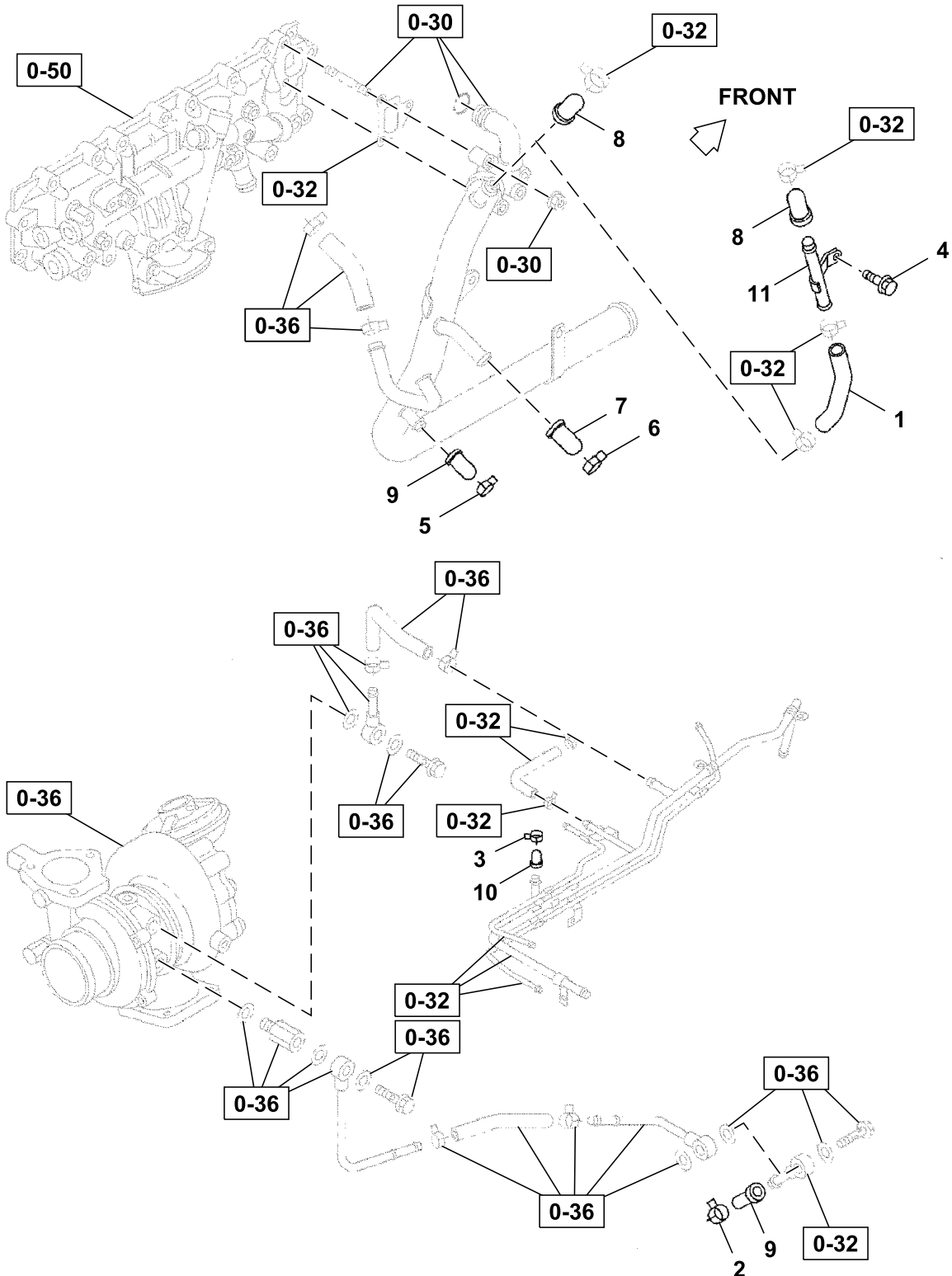


013A0151585\_TX1204332

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982277220	Thermostat	1		82 Celsius Orange
2	8941258621	Clip	2		
3	8982574920	Pipe	1		
4	0280508800	Bolt	2		M8X80
5	8973695521	Plug	2		
6	8981145870	Gasket	1		Also Included In Gasket Set (Engine)
7	5096050050	Pipe Plug	2		
8	8981536800	Pipe	1		
9	8971256001	Switch	1		Warning, Over Heat
10	8982555790	Hose	1		

0-31 Thermostat Lines  
0-31 Tuberías del termostato  
0-31 Conduites de thermostat

TX1204334 A.1



031A0351585\_TX1204334

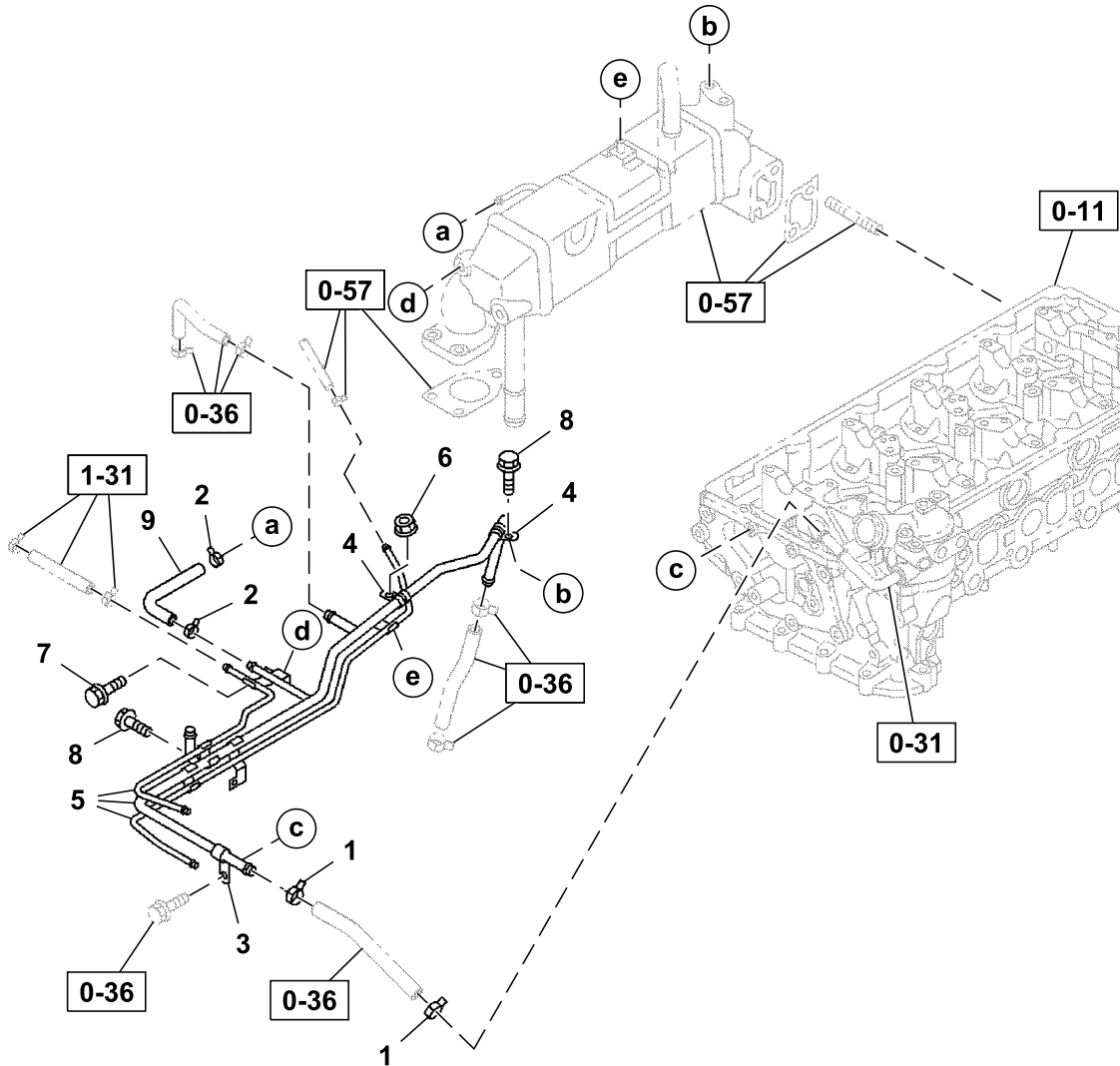
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0035693000	Hose	1		
2	8941226790	Clip	1		
3	8944487270	Clip	1		
4	0280508160	Bolt	1		M8X16
5	8941226790	Clip	1		
6	8941258621	Clip	1		
7	8941077930	Cap	1		
8	8941076780	Cap	2		
9	8942492890	Cap	2		
10	8943668981	Cap	1		
11	8982533360	Pipe	1		

---

0-32 Engine Water Piping (1 of 2)  
0-32 Tubería de agua del motor (1 de 2)  
0-32 Tuyauterie d'eau moteur (1 sur 2)

TX1204331 A.1



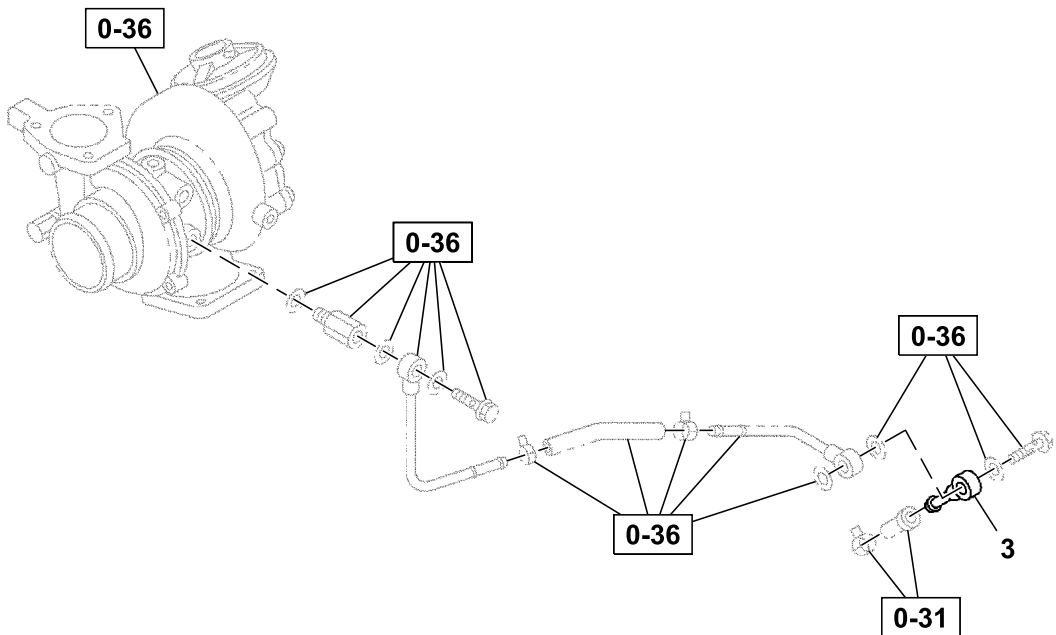
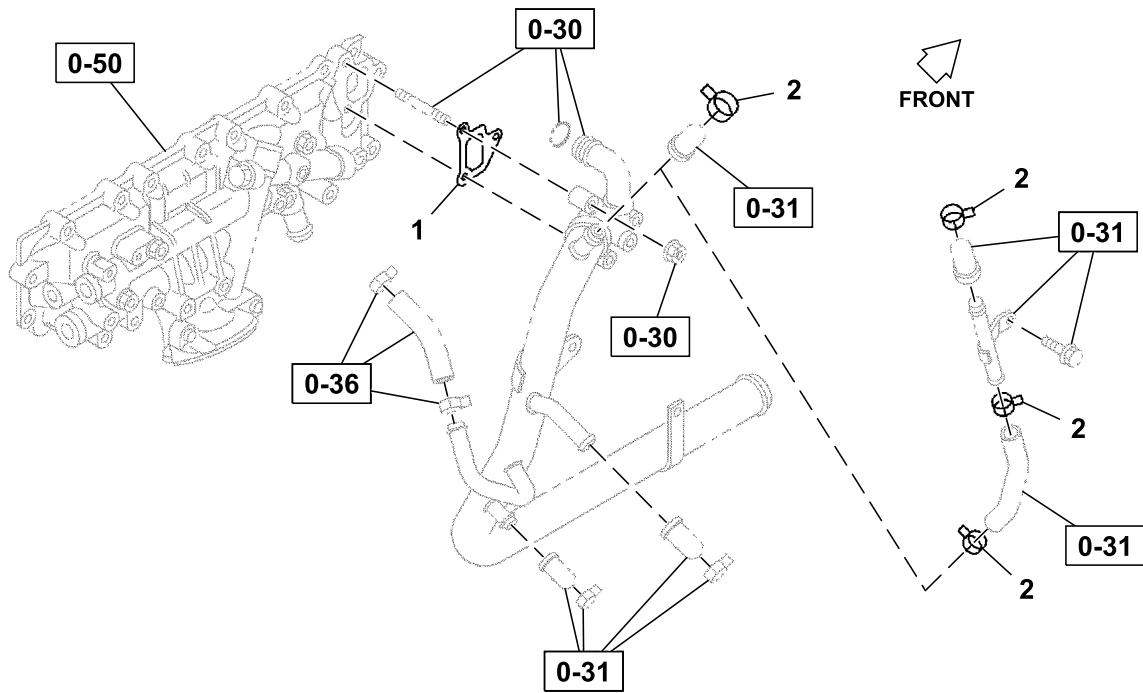
032A0151585\_TX1204331

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8942215190	Clip	2		SUB FOR 8943679430, ID=13
2	8973756390	Clip	2		ID=11
3	0952350520	Clip	1		ID=11 L=28
4	8981209170	Clip	2		ID=12 L=20
5	8982555610	Pipe	1		
6	0911802060	Nut	1		
7	8973780750	Bolt	1		M8X14
8	0280506120	Bolt	2		M6X12
9	8981711330	Hose	1		



0-32 Engine Water Piping (2 of 2)  
0-32 Tubería de agua del motor (2 de 2)  
0-32 Tuyauterie d'eau moteur (2 sur 2)

TX1204333 A.1



032A0251585\_TX1204333

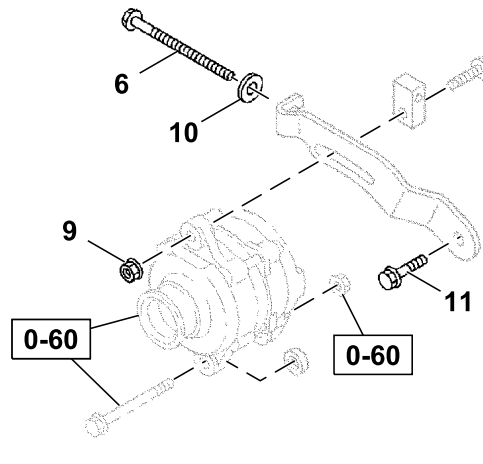
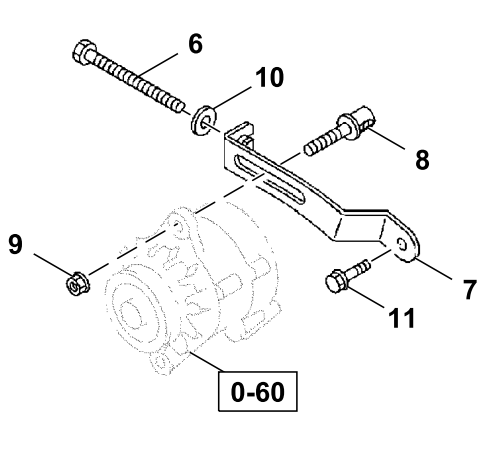
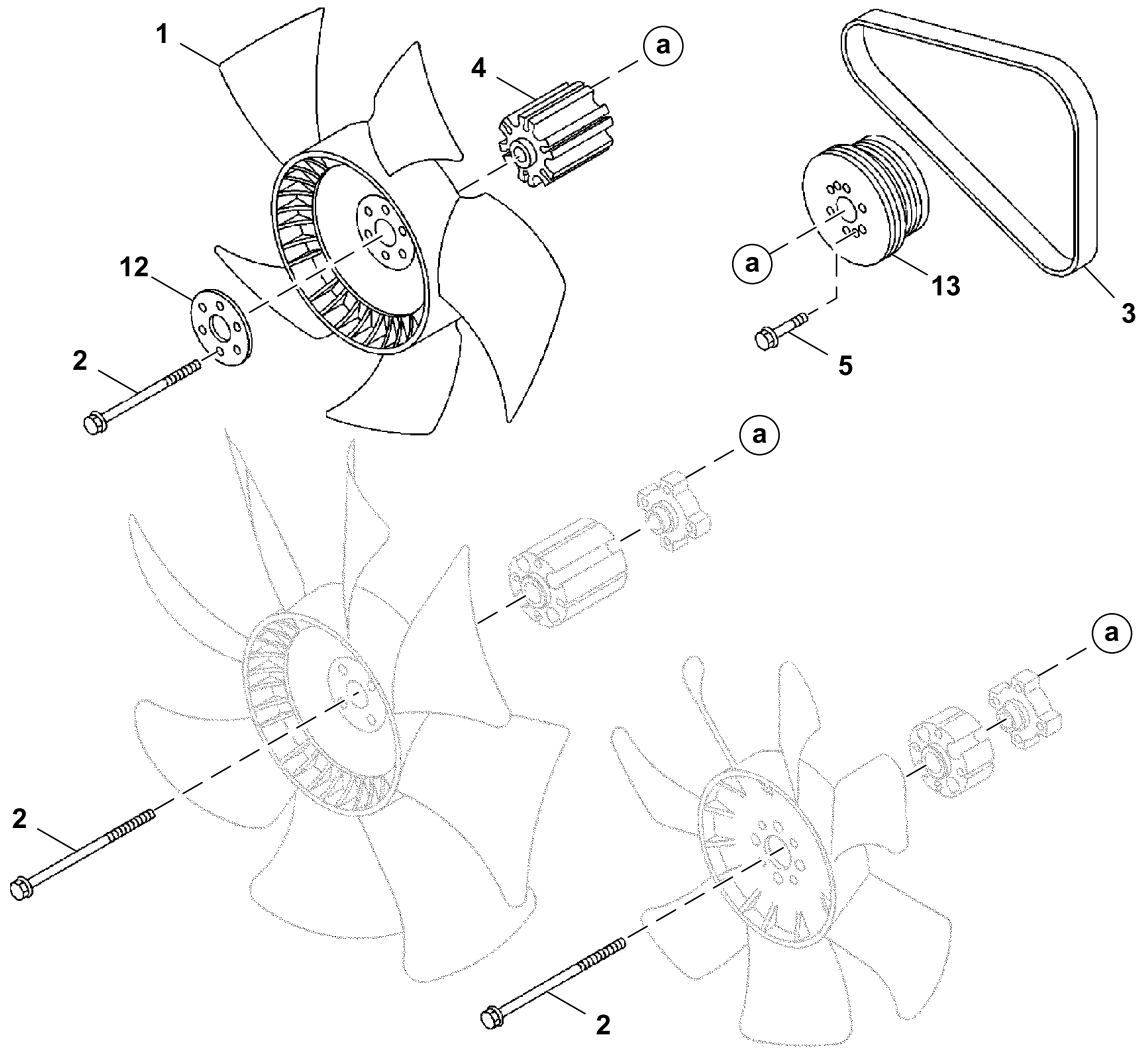
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980751270	Gasket	1		
2	8943824020	Clip	4		
3	5133111260	Pipe	1		SUB FOR 8970106050, ID=24

---

0-33 Fan and Fan Belt  
0-33 Ventilador y correa de ventilador  
0-33 Ventilateur et courroie de ventilateur

TX1204216 A.1

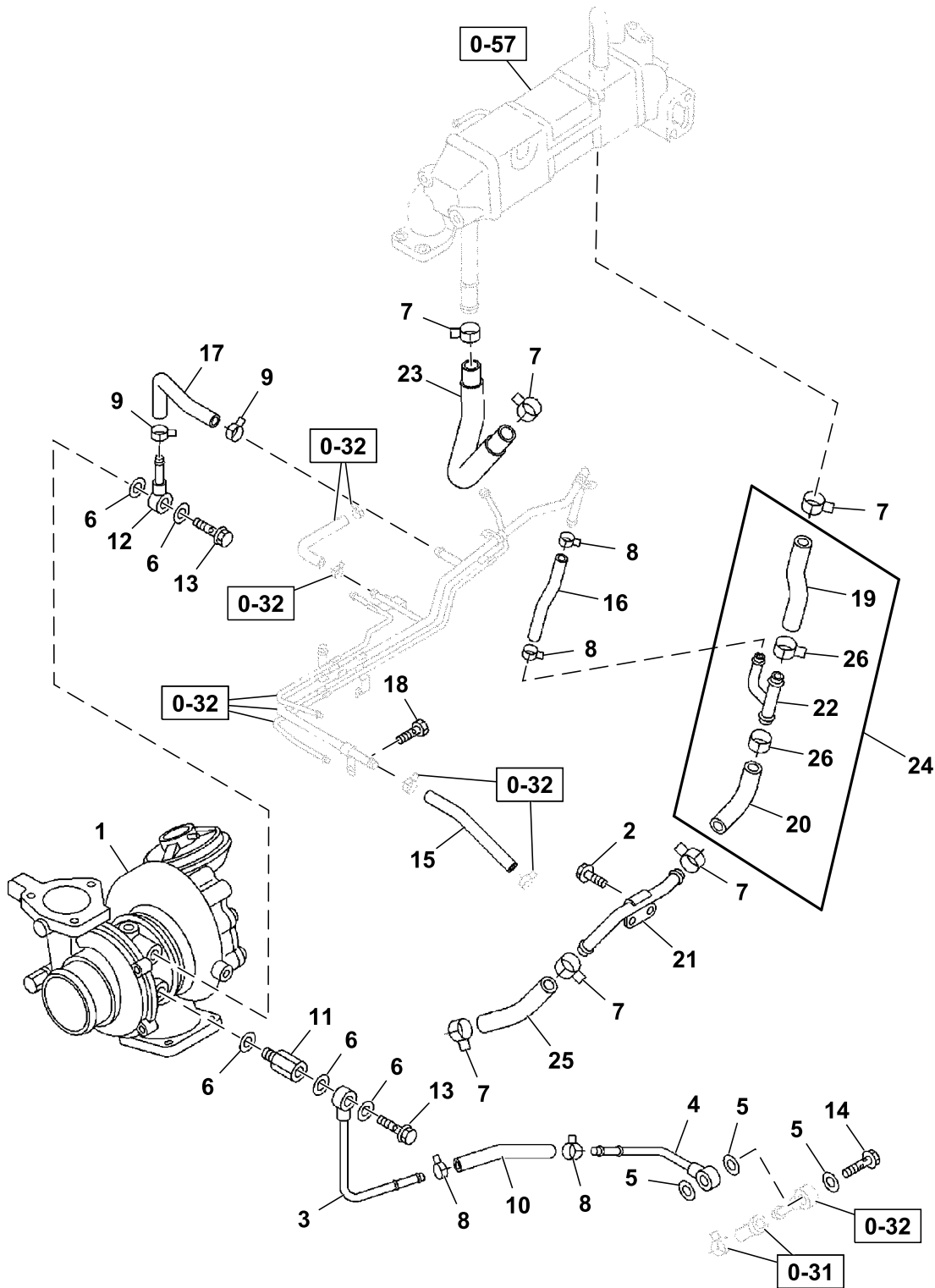


033A0151585\_TX1204216

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981584690	Fan	1		OD=650
2	0280560140	Bolt	6		M10X140
3	8980388560	V-Belt	1		L=996
4	8981788780	Spacer	1		H=126.6 OD=100
5	19M7923	Cap Screw	2		M6 X 12, SUB FOR 0208006120
6	8943881781	Bolt	1		
7	8980387851	Plate	1		
8	8972572230	Bolt	1		
9	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
10	0916147080	Washer	1		ID=8.4 OD=22
11	0286508200	Bolt	1		M8X20
12	8980201440	Plate	1		
13	8981783130	Pulley	1		OD=166

0-36 Turbocharger Piping  
0-36 Tubería del turbocompresor  
0-36 Tuyauterie de turbocompresseur

TX1204297 B.1

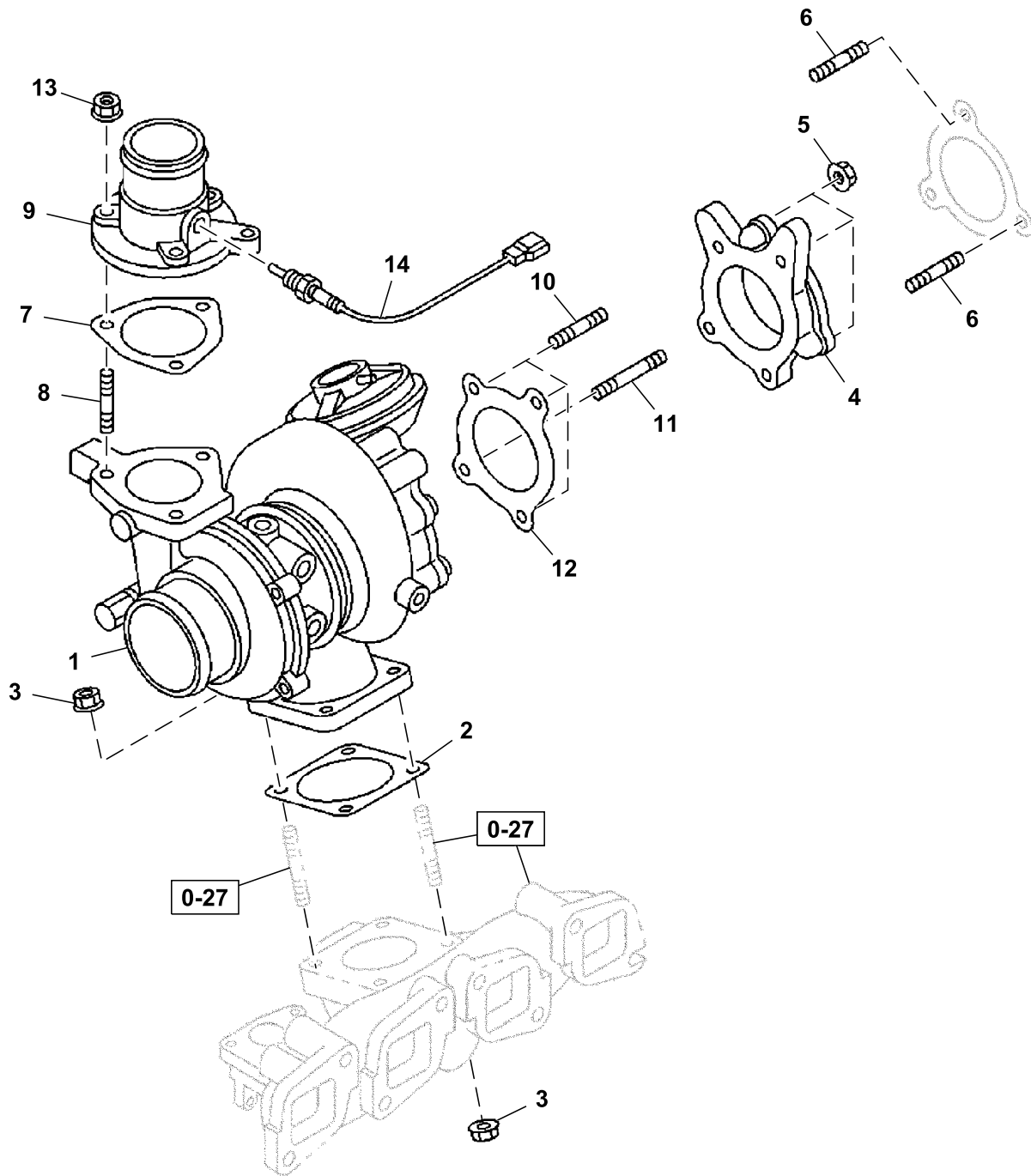


036A0251585\_TX1204297

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8983686610	Turbocharger	1		
2	0280506160	Bolt	2		M6X16
3	8981353310	Pipe	1		
4	8981844280	Pipe	1		
5	9095714140	Gasket	3		ID=14.2 OD=20.0
6	9099208731	Gasket	5		ID=12.2
7	8941258621	Clip	6		ID=20.8
8	8942215190	Clip	4		SUB FOR 8943679430, ID=12.8
9	8973756360	Clip	2		ID=14.2
10	0035593000	Hose	1		L=110 L=3000
11	8944725830	Adapter Fitting	1		
12	8981353330	Pipe	1		
13	1096751600	Bolt	2		SUB FOR 1096750810, M12X24
14	1096751090	Bolt	1		M6X20 L=28
15	0035593000	Hose	1		L=140 L=3000
16	8981203941	Hose	1		
17	8981538140	Hose	1		
18	0280506120	Bolt	1		M6X12
19	8981073470	Hose	1		
20	8981083210	Hose	1		
21	8980824241	Pipe	1		
22	8981073460	Pipe	1		
23	8980751840	Hose	1		
24	8980822210	Hose	1		
25	0035663000	Hose	1		L=140 L=3000
26	8941258621	Clip	2		

0-36 Turbocharger System  
0-36 Sistema de turbocompresor  
0-36 Système de turbocompresseur

TX1204287 A.1



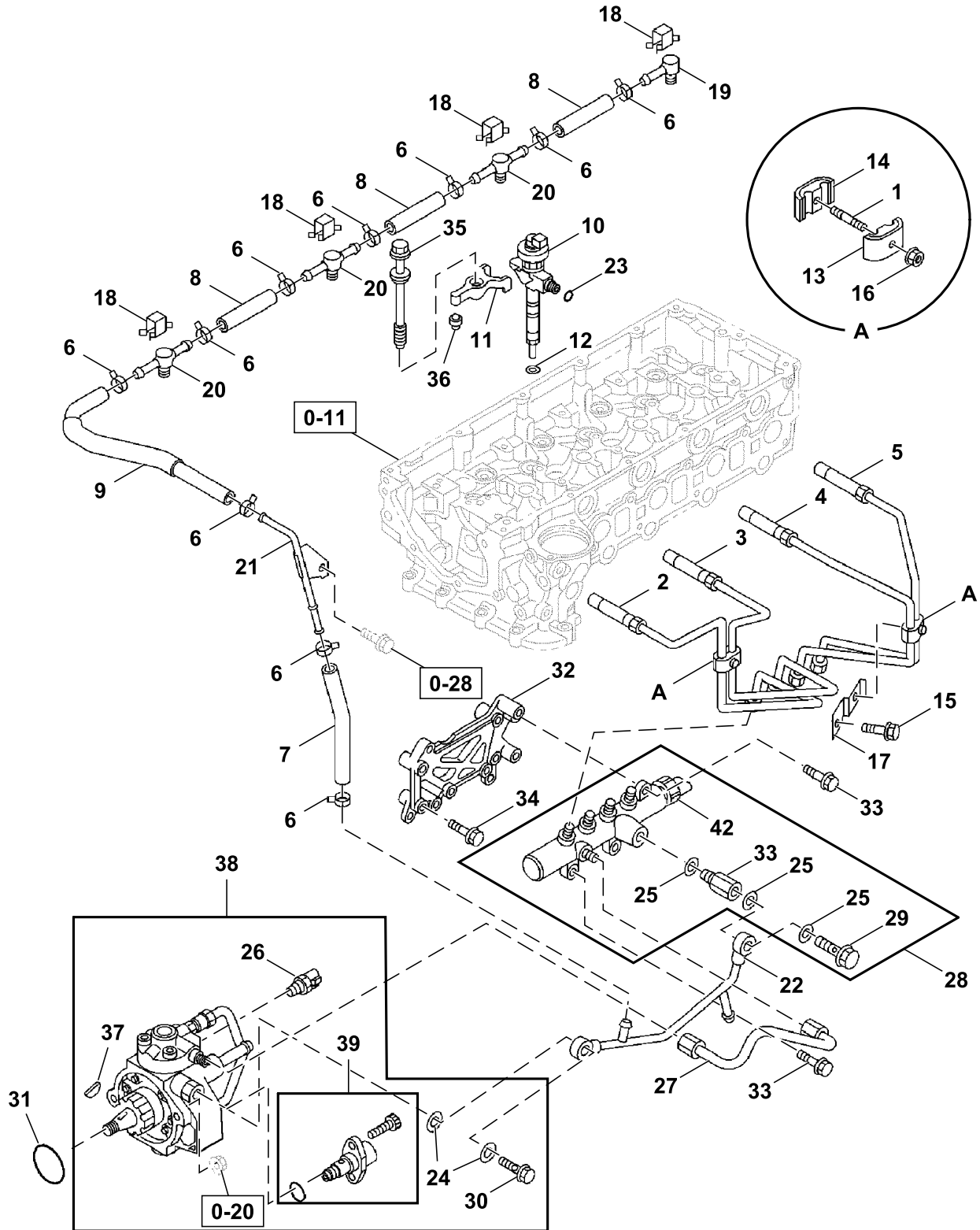
036A0151585\_TX1204287

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8983686610	Turbocharger	1		
2	.....	Gasket	1		8944336050 NLA
3	14M7298	Flange Nut	4		M8, SUB FOR 8971616070 AND AT152563, M8
4	8981338540	Adapter	1		
5	14M7298	Flange Nut	3		M8, SUB FOR 8971616070 AND AT152563, M8
6	8970613771	Stud	2		SUB FOR 8973780600, M8X20 L=31
7	8972023281	Gasket	1		
8	0410106200	Stud	3		M6X20 L=28
9	8982554090	Pipe	1		
10	8970613771	Stud	3		SUB FOR 8973780600, M8X20 L=31
11	8982082250	Stud	1		M8X45 L=56
12	8980115320	Gasket	1		
13	14M7303	Flange Nut	3		M6, SUB FOR 0911801060
14	8973811820	Sensor	1		Inlet Manifold



0-40 Fuel Injection Lines  
0-40 Tuberías de inyección de combustible  
0-40 Conduites d'injection de carburant

TX1204230 C.1

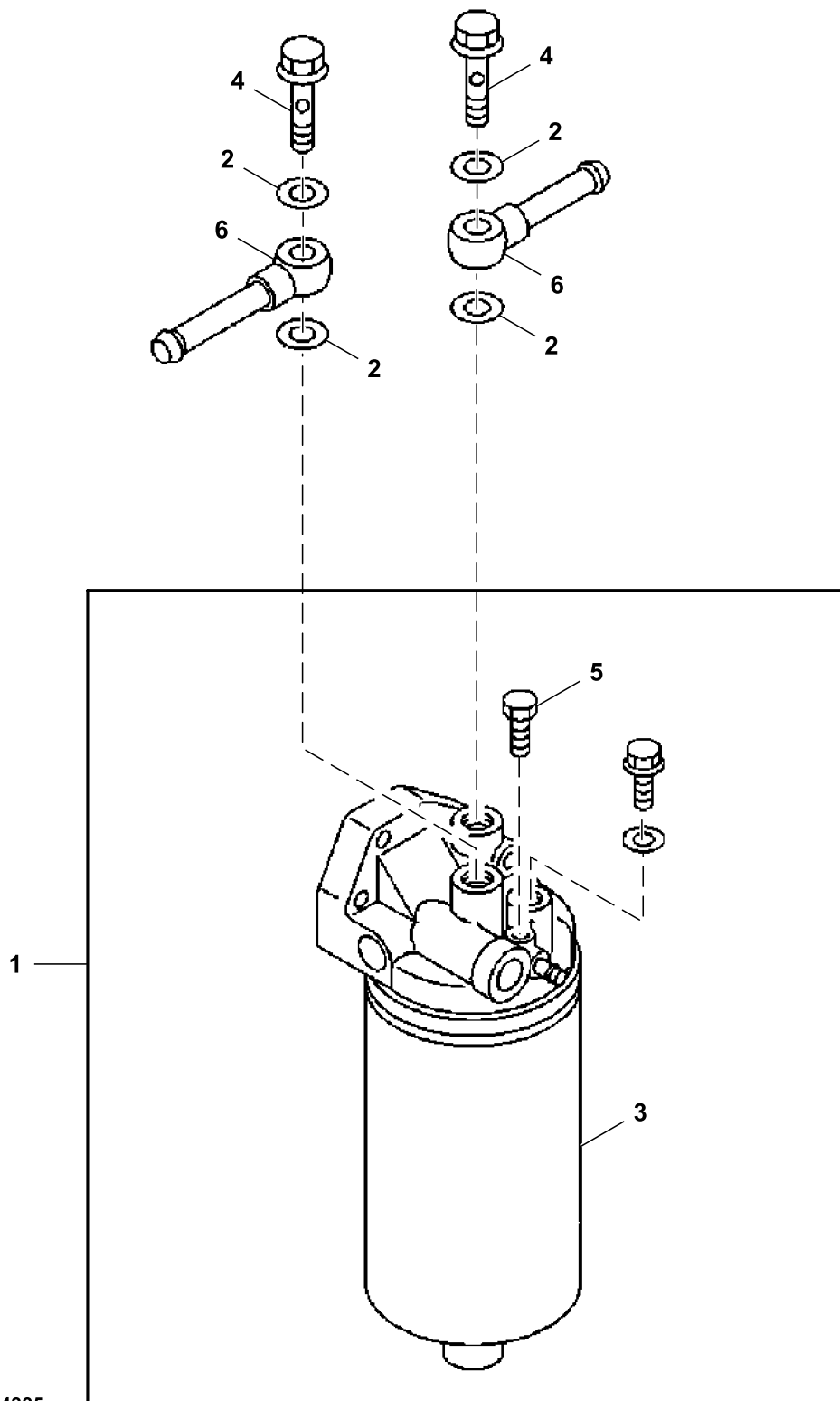


040A0151585\_TX1204230

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0410106300	Stud	2		M6X30
2	8982555120	Pipe	1		
3	8982555130	Pipe	1		
4	8982555140	Pipe	1		
5	8982555150	Pipe	1		
6	8971732230	Clip	10		SUB FOR 8970194730
7	0018041300	Hose	1		
8	8973546520	Hose	3		
9	8973623062	Hose	1		
10	8976607730	Nozzle	4		SUB FOR 8982825140
11	8980925390	Clamp	4		
12	8981815400	Gasket	4		Also Included in Gasket Set (Engine and Head)
13	8973301183	Clip	2		
14	8973301193	Clip	2		
15	0280508160	Bolt	1		M8X12, SUB FOR 0280508120
16	14M7303	Flange Nut	2		M6, M6, SUB FOR 0911801060
17	8982555680	Bracket	1		
18	8973152860	Clip	4		
19	8981610620	Pipe	1		
20	8981610610	Pipe	3		
21	8980365100	Pipe	1		
22	8982555690	Pipe	1		
23	9095661110	Gasket	4		Also Included in Gasket Set (Engine and Head)
24	1156195080	Gasket	2		
25	8976022180	Gasket	3		
26	8980235810	Fuel Temperature Sensor	1		Temperature
27	8981587330	Pipe	1		
28	8982446690	Fuel Rail	1		
29	8980358280	Eyebolt	1		
30	8983000140	Bolt	1		
31	1096235410	Packing	1		Also Included In Gasket Set (Engine)
32	8982554050	Cylinder Block	1		
33	8981740800	Bolt	3		
34	8981741800	Bolt	4		
35	8982120210	Bolt	4		M8X85
36	8981650350	Pin	4		
37	8981619950	Key	1		
38	8982480421	Pump	1		SUB FOR 8982480420, Fuel
39	8981455010	Suction Control Valve	1		SUB FOR 8981455011
42	8981387360	Sensor	1		Rail Pressure
43	8981386950	Pressure Switch	1		Rail Pressure

0-41 Final Fuel Filter  
0-41 Filtro final de combustible  
0-41 Filtre à carburant final

TX1204335 A.1

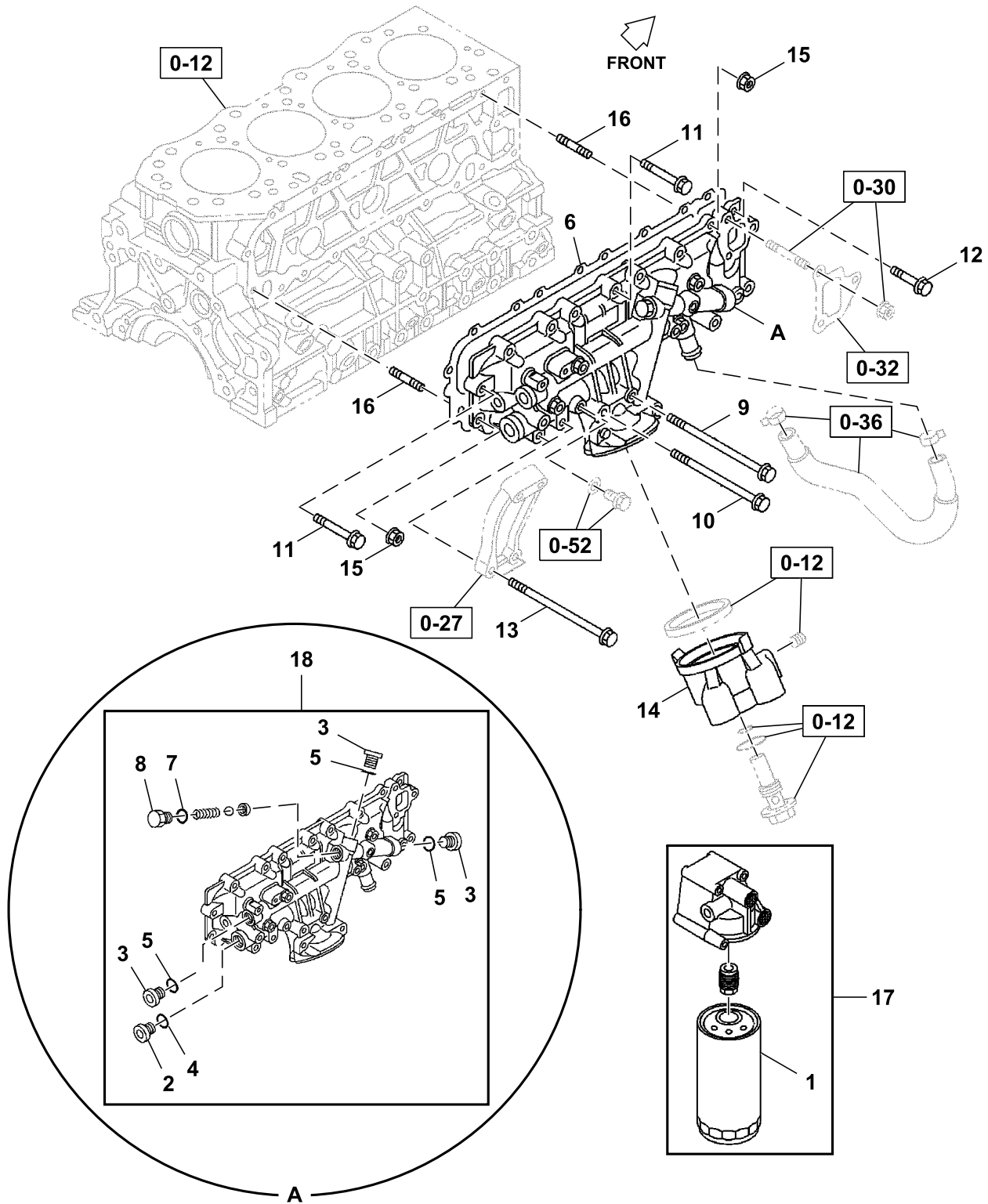


041A0151585\_TX1204335

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982833763	Filter Head	1		SUB FOR 8982833762, 8982833760 OR FYA00010831 ID=16.2 SUB FOR 8982394642
2	1096300860	Gasket	8		
3	8983129180	Filter Element	1		
4	1096750951	Eyebolt	4		M16X30
5	8983673800	Valve	1		SUB FOR 8980088461, Fuel Filter
6	8973834270	Line	4		

0-50 Oil Cooler And Filter  
0-50 Enfriador y filtro de aceite  
0-50 Refroidisseur d'huile et filtre

TX1204218 B.1

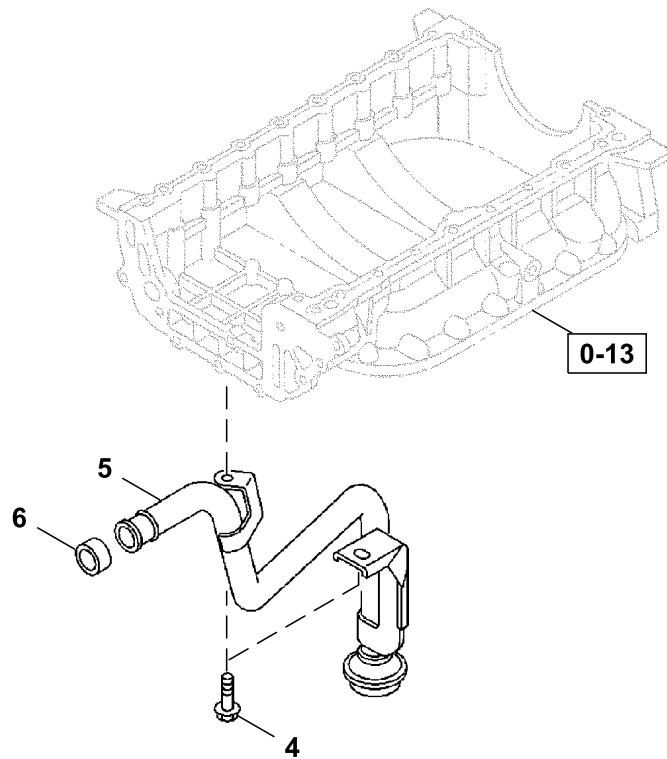
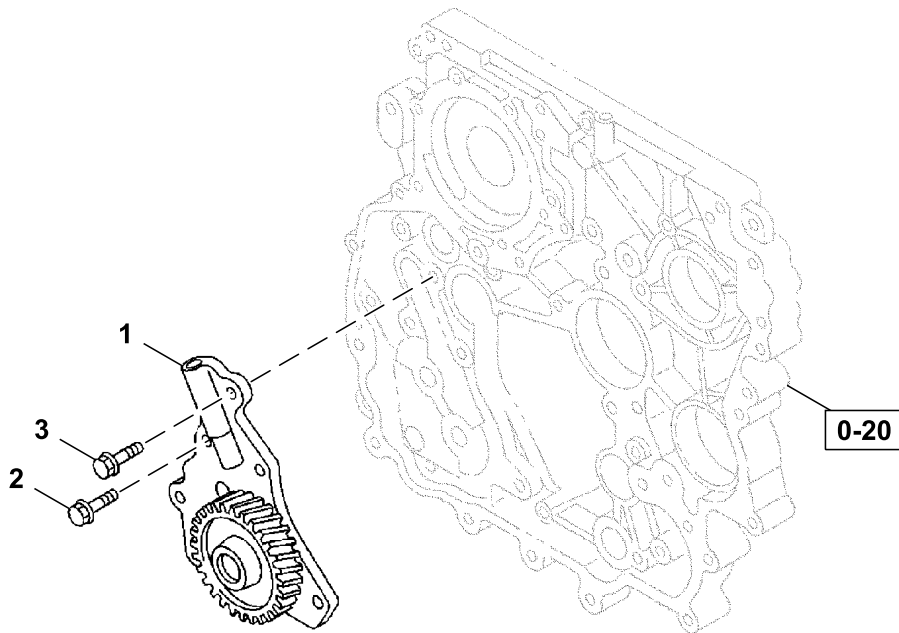


050A0251585\_TX1204218

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8983758600	Filter Element	1		SUB FOR 8983020751, 8983020750R, 8983020750 AND 1132402322
2	8943967530	Plug	1		
3	8981339780	Plug	3		
4	8981330600	Gasket	1		
5	8981339790	Gasket	3		
6	8980747460	Gasket	1		
7	8981330590	Gasket	1		
8	9132630100	Pipe Plug	1		
9	0280508000	Bolt	1		M8X100
10	0280508900	Bolt	1		M8X90
11	0286808350	Bolt	12		SUB FOR 0286508350, M8X35
12	19M7866	Screw	1		M8 X 20, SUB FOR 0280508200
13	0280558110	Bolt	2		M8X110
14	8981536782	Cover	1		SUB FOR 8981536781
15	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
16	0410108200	Stud	2		M8X20 L=32
17	8983042430	Oil Filter	1		SUB FOR 8973243861
18	8982743440	Oil Cooler	1		

0-51 Oil Pump And Oil Strainer  
0-51 Bomba de aceite y colador de aceite  
0-51 Pompe à huile et crépine

TX1204222 A.1



051A0151585\_TX1204222

---

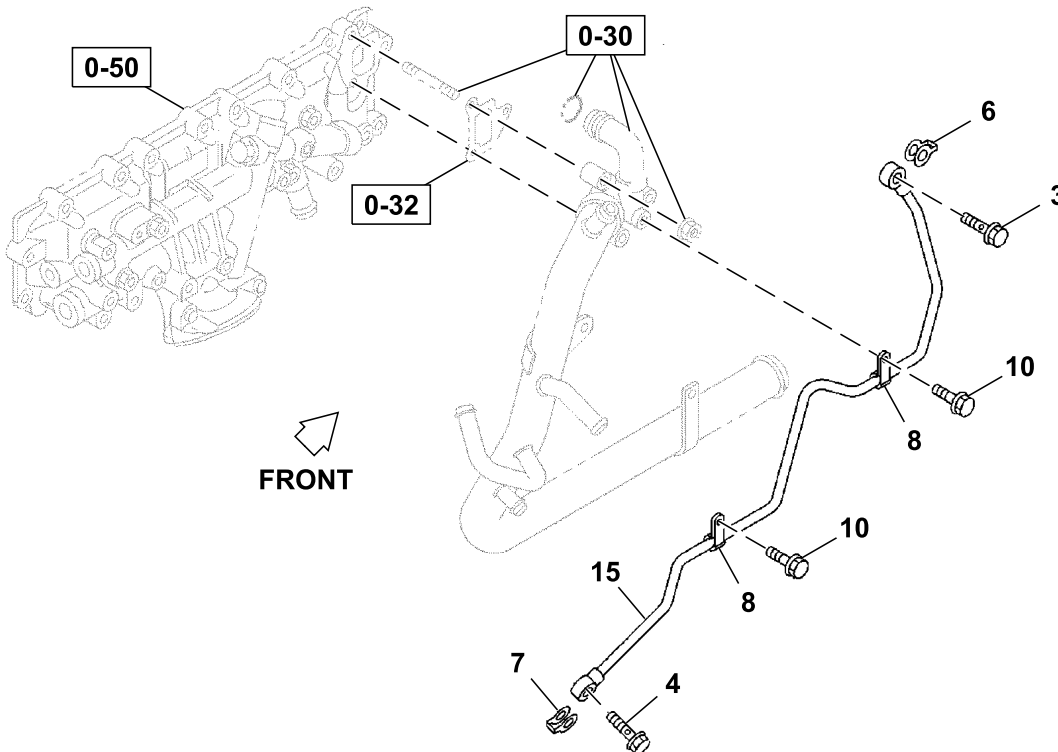
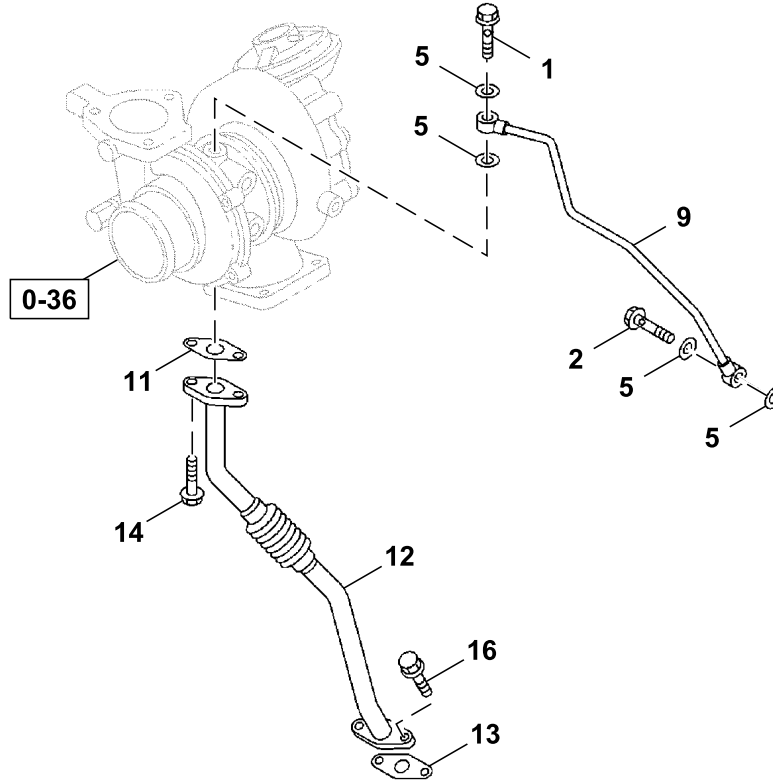
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981451531	Oil Pump	1		
2	0280508300	Bolt	4		M8X30
3	0280508450	Bolt	2		M8X45
4	0280508160	Bolt	2		M8X16
5	8980195101	Pipe	1		
6	8973561500	Gasket	1		

---



0-52 Engine Oil and Vacuum Piping (1 of 2)  
0-52 Tubería de vacío y aceite de motor (1 de 2)  
0-52 Huile moteur et tuyauterie de vide (1 sur 2)

TX1204461 A.1

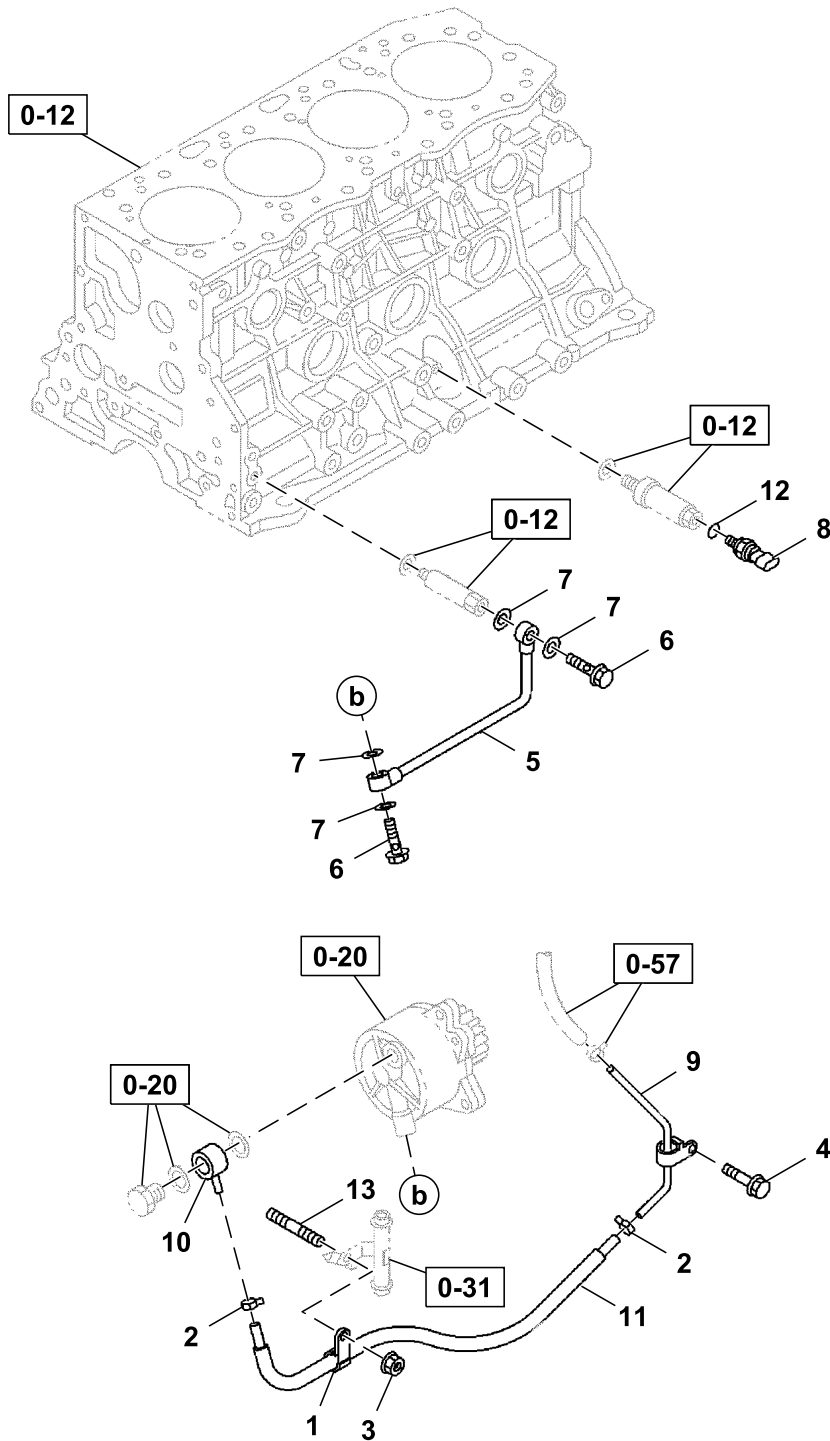


052A0151585\_TX1204461

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8944435350	Bolt	1		M10X27
2	9099062051	Bolt	1		M10X24
3	8981086890	Bolt	1		M8X23
4	1096750860	Bolt	1		M14X27
5	9095714100	Gasket	4		ID=10.2 OD=16.0
6	8972510460	Gasket	1		ID=8.2
7	8981137620	Gasket	1		ID=14.2 OD=20.0
8	8981212330	Clip	2		ID=7 L=28
9	8981353250	Pipe	1		
10	0280508160	Bolt	2		SUB FOR 0280508120, M8X12
11	8980294750	Gasket	1		
12	8981353260	Pipe	1		
13	8980294760	Gasket	1		
14	0286506200	Bolt	2		M6X20
15	8982555070	Pipe	1		
16	8973666320	Bolt	2		M8X20

0-52 Engine Oil and Vacuum Piping (2 of 2)  
0-52 Tubería de vacío y aceite de motor (2 de 2)  
0-52 Huile moteur et tuyauterie de vide (2 sur 2)

TX1204470 A.1

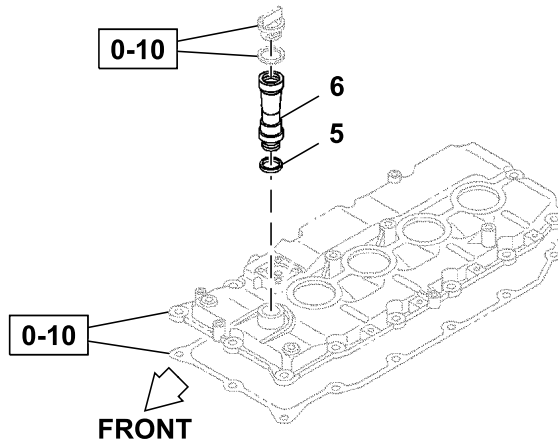
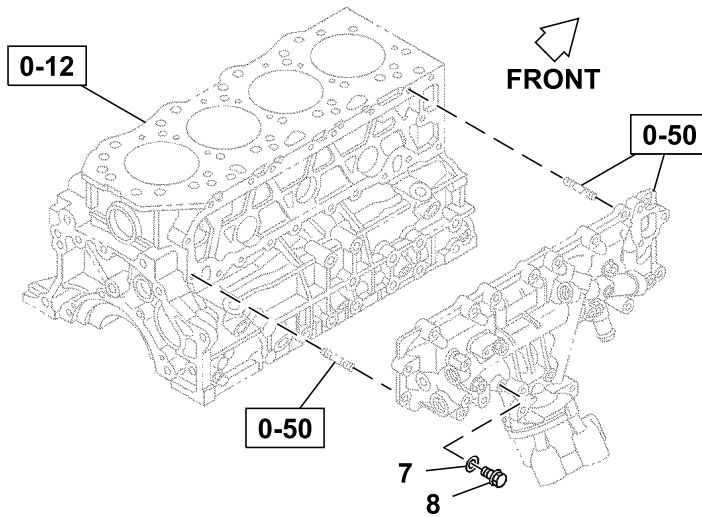
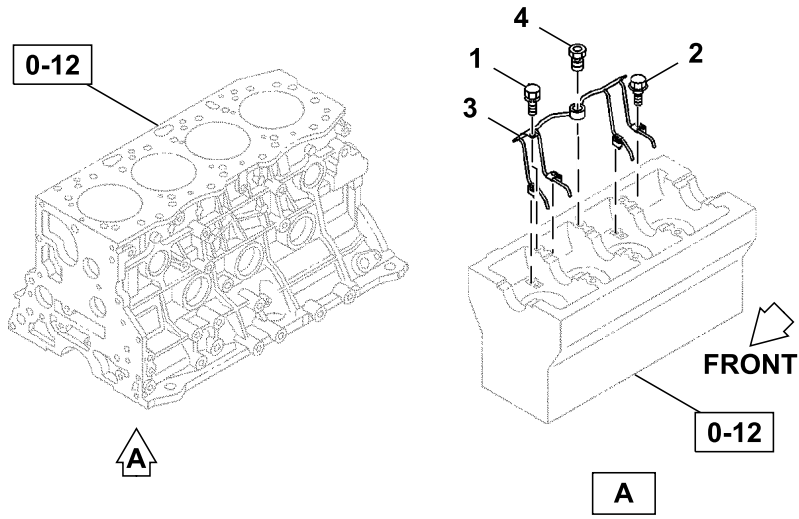


052A0251585\_TX1204470

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0952348550	Clip	1		ID=9 L=28
2	8970316740	Clip	2		ID=7.3
3	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
4	0280506120	Bolt	1		M6X12
5	8980389290	Pipe	1		
6	5096750181	Bolt	2		M8X20
7	9095714080	Gasket	4		ID=8.2 OD=14
8	8980274560	Sensor	1		Oil Press
9	8981536820	Pipe	1		
10	8981344590	Pipe	1		
11	8981538160	Hose	1		
12	8982513450	Packing	1		ID=14.2 OD=19.2
13	0410108180	Stud	1		M8X18 L=30

0-52 Engine Oil and Vacuum Support  
0-52 Soporte de vacío y aceite de motor  
0-52 Huile moteur et support de vide

TX1204472 A.1

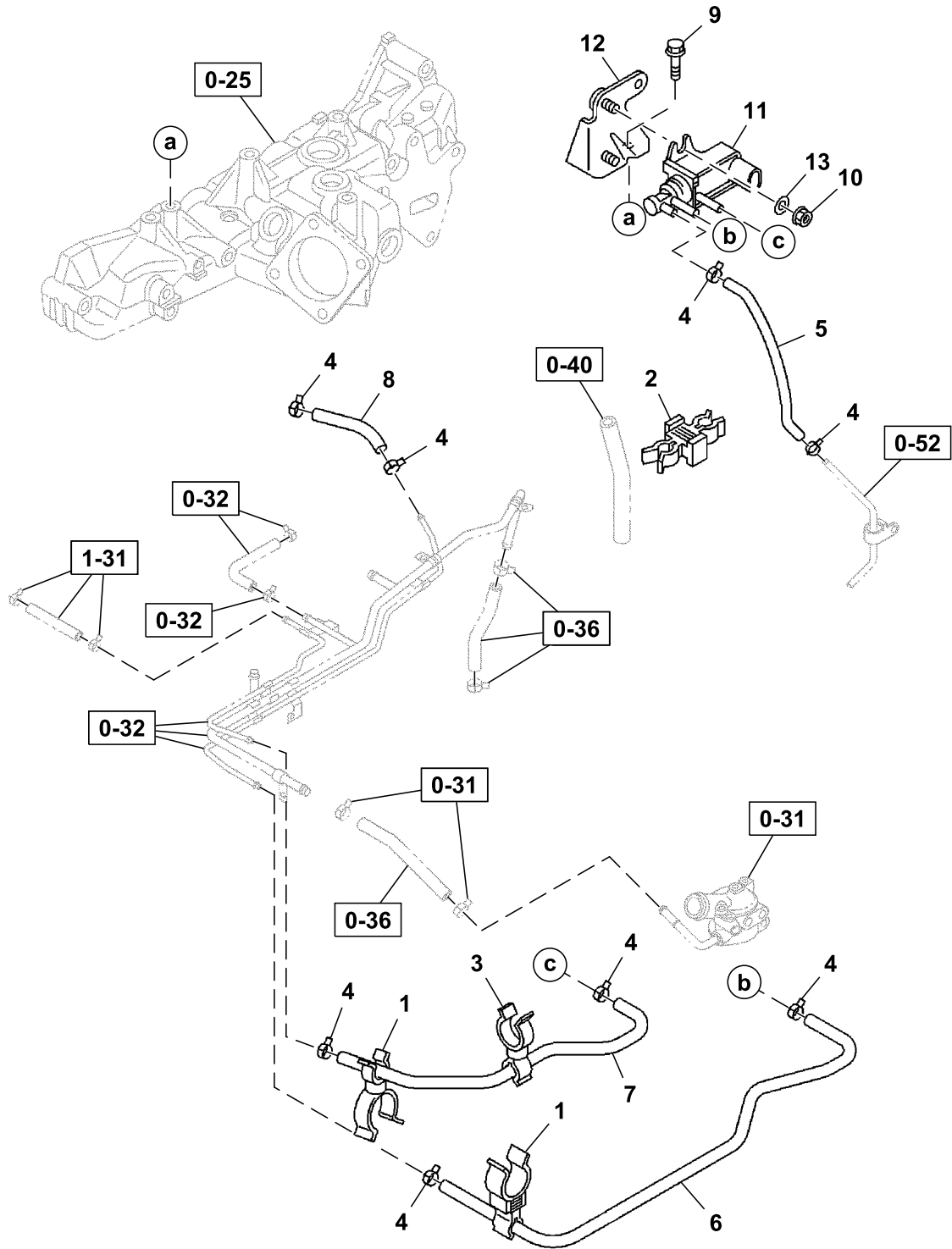


052A0351585\_TX1204472

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0280508100	Bolt	1		M8X10
2	8971172981	Bolt	4		M6X20
3	8973121323	Pipe	1		
4	8982853340	Valve	1		Relief
5	8941236231	Gasket	1		
6	8981710391	Tube	1		
7	9095714100	Gasket	1		ID=10.2 OD=16.0
8	1096040740	Plug	1		M8X18 L=30

0-57 Emission Piping  
0-57 Tuberías de emisiones  
0-57 Tuyauterie d'émission

TX1204330 A.1



6 — 1

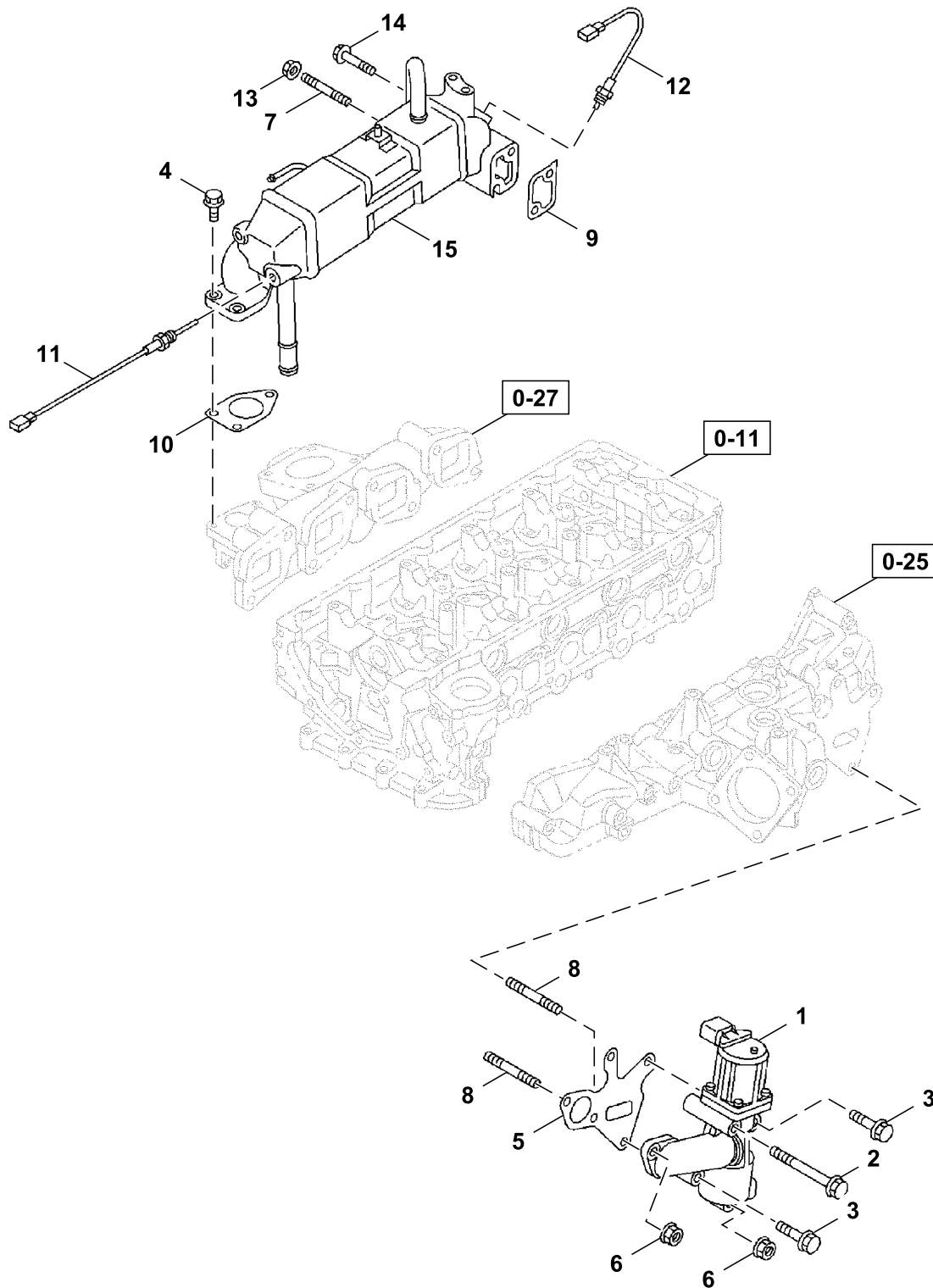
057A0251585\_TX1204330

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8943154260	Clip	2		ID=13.2 AND 7.5
2	1097091820	Clip	1		ID=11.8 AND 7.5
3	8941690270	Clip	1		ID=8.3 AND 16.5
4	8970316740	Clip	8		ID=7.3
5	0044202700	Hose	1		ID=3.5 L=270
6	8982554070	Hose	1		
7	8981870610	Hose	1		ID=4 L=490
8	8981870620	Hose	1		ID=4 L=200
9	0280508160	Bolt	2		M8X16
10	0911801080	Nut	2		
11	8981628830	Valve	1		
12	8973815711	Bracket	1		
13	0916106080	Washer	2		



0-57 Emission Piping Support  
0-57 Soporte de la tubería de emisiones  
0-57 Support de tuyauterie d'émission

TX1204318 A.1

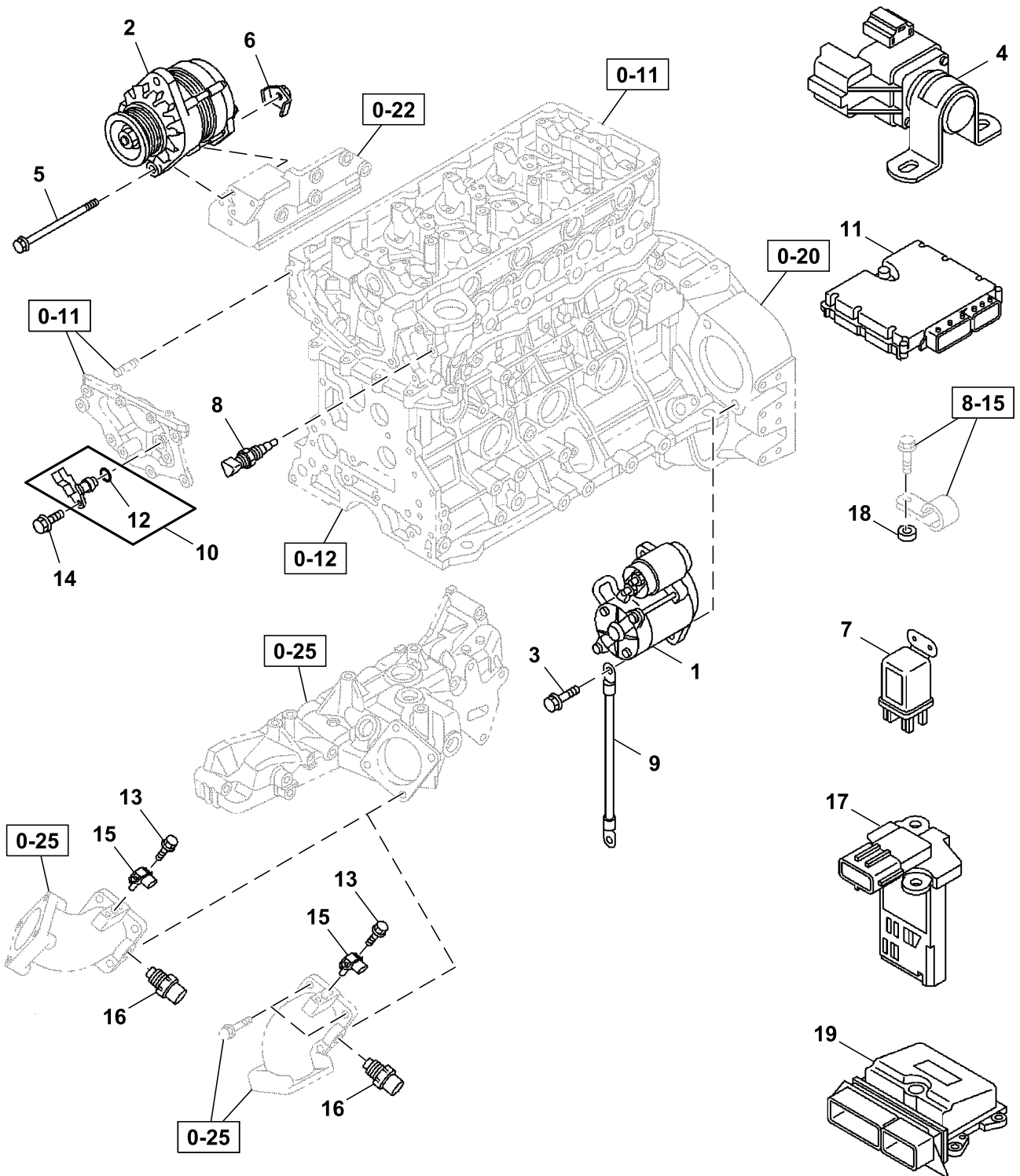


057A0151585\_TX1204318

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982382452	Valve	1		SUB FOR 8982382451, EGR, 24V
2	0280508800	Bolt	1		M8X80
3	0280508500	Bolt	2		M8X50
4	8973780760	Bolt	3		SUB FOR 8973780770, M8X23
5	8980945282	Gasket	1		
6	14M7298	Flange Nut	2		M8, SUB FOR 0911802080, M8
7	0402108600	Stud	1		
8	0410108200	Stud	2		M8X20 L=32
9	8982283030	Gasket	1		
10	8980632841	Gasket	1		
11	8980309550	Sensor	1		Exhaust Gas Recirculation Temperature
12	8980283980	Sensor	1		Exhaust Gas Recirculation Temperature
13	14M7298	Flange Nut	1		M8, SUB FOR 0911802080, M8
14	0280508500	Bolt	1		M8X50
15	8982381950	Heat Exchanger	1		

0-60 Engine Electrical Control Parts  
0-60 Componentes de control eléctrico de motor  
0-60 Pièces de commande électrique de moteur

TX1204459 A.1

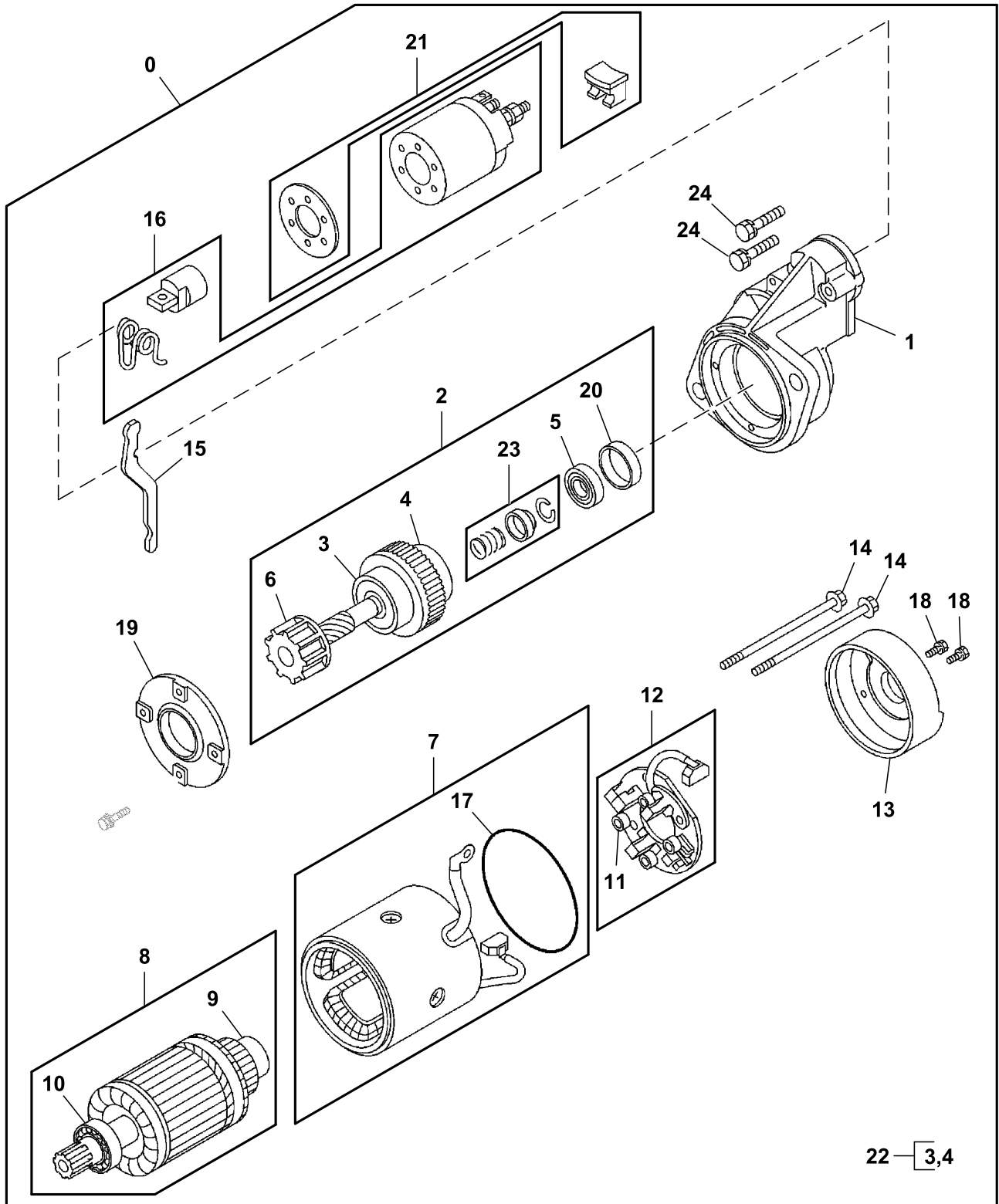


060A0151585\_TX1204459

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980450273	Starter Motor	1		Components On Separate Page
2	8980921122	Alternator	1		Components On Separate Page
3	0287512350	Bolt	2		M12X35
4	8980056311	Relay	1		Starter, 24V
5	0280560130	Bolt	1		M10X130
6	8980547970	Nut	1		
7	8944607061	Relay	1		Glow Plug, 24V
8	8981566480	Sensor	1		Temperature
9	8971805560	Ground Cable	1		
10	8980190240	Sensor	1		Cam Angle
11	8983233000	Basic Control Unit	1		Engine Control Unit
12	8973694040	Gasket	1		
13	8973166150	Bolt	2		M4X10
14	0280506160	Bolt	1		M6X16
15	FYA00010306	Sensor	1		SUB FOR 8980094180, Boost
16	8121468300	Sensor	1		Intake Air Temperature
17	4664861	Sensor	1		SUB FOR 8976019670, Mass Air Flow (MAF)
18	9533190240	Spacer	1		
19	FYA00070956	Vehicle Controller	1		SUB FOR 8983233080

0-65 Starter Components  
0-65 Componentes de arrancador  
0-65 Composants de démarreur

TX1204189 B.1

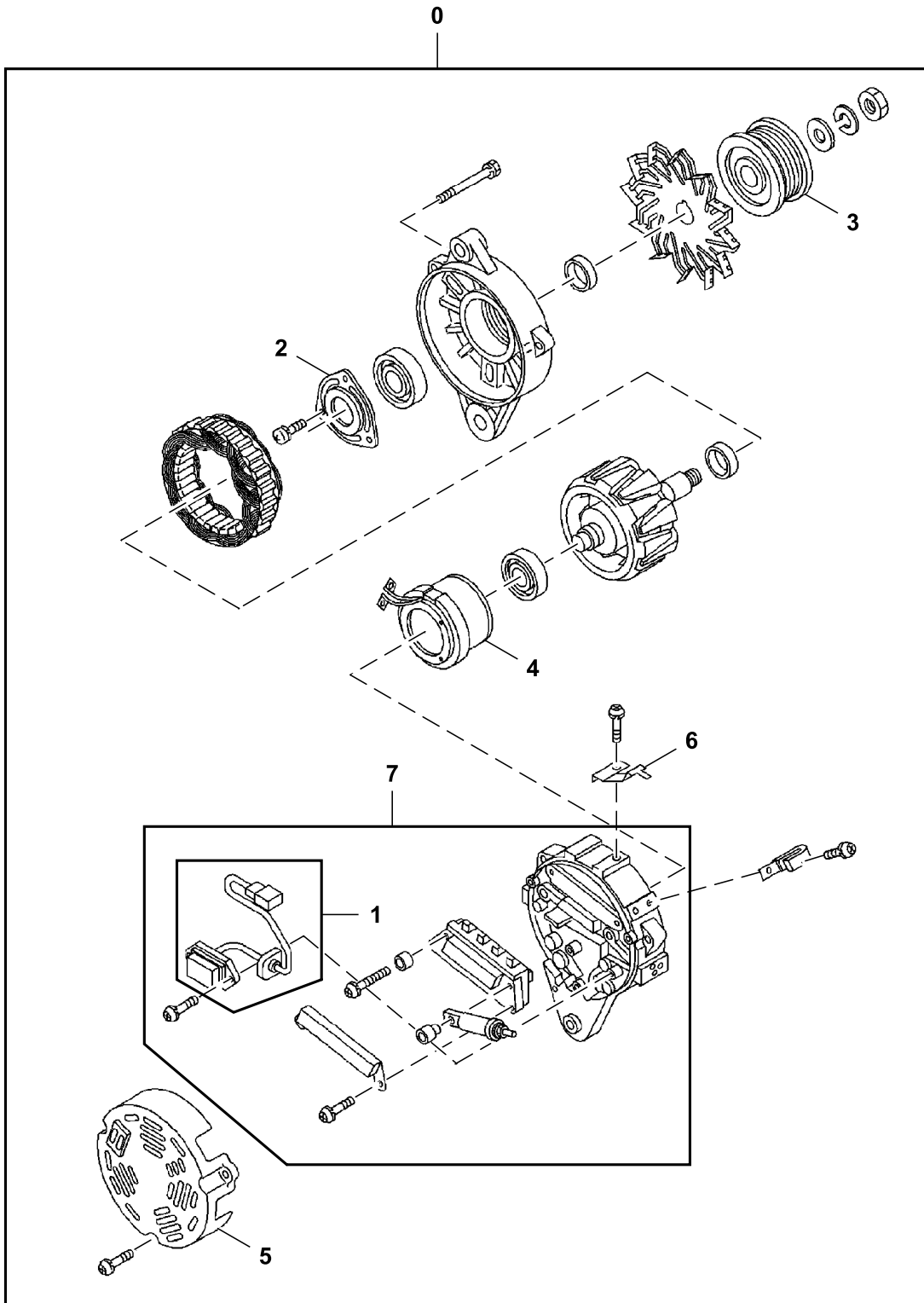


065A0151585\_TX1204189

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8980450273	Starter Motor	1		
1	.....	Case	1		8980566690 NLA
2	.....	Clutch	1		8982221020 NLA
3	.....	Bearing	1		8970256730 NLA
4	8970256740	Bearing	1		
5	.....	Bearing	1		8970256760 NLA
6	.....	Shaft	1		8980566660 NLA
7	.....	Yoke	1		8980739090 NLA
8	.....	Armature	1		8971922990 NLA
9	.....	Bearing	1		8942284360 NLA
10	.....	Bearing	1		8970303870 NLA
11	.....	Spring	4		8941529720 NLA
12	.....	Holder	1		8980739330 NLA
13	.....	Cover	1		8973194180 NLA
14	.....	Bolt	2		8971924230 NLA
15	.....	Lever	1		8971797760 NLA
16	.....	Switch	1		8980566670 NLA, Engage Starter
17	.....	Gasket	1		8971157630 NLA
18	.....	Screw	2		8971171070 NLA
19	.....	Retainer	1		8980566680 NLA
20	.....	Retainer	1		8944355670 NLA
21	.....	Cover	1		8980566700 NLA
22	.....	Clutch	1		8982221030 NLA
23	.....	Stop	1		8941529780 NLA
24	.....	Bolt	2		8944085000 NLA

0-66 Alternator Components  
0-66 Componentes del alternador  
0-66 Composants de l'alternateur

TX1204515 A.1



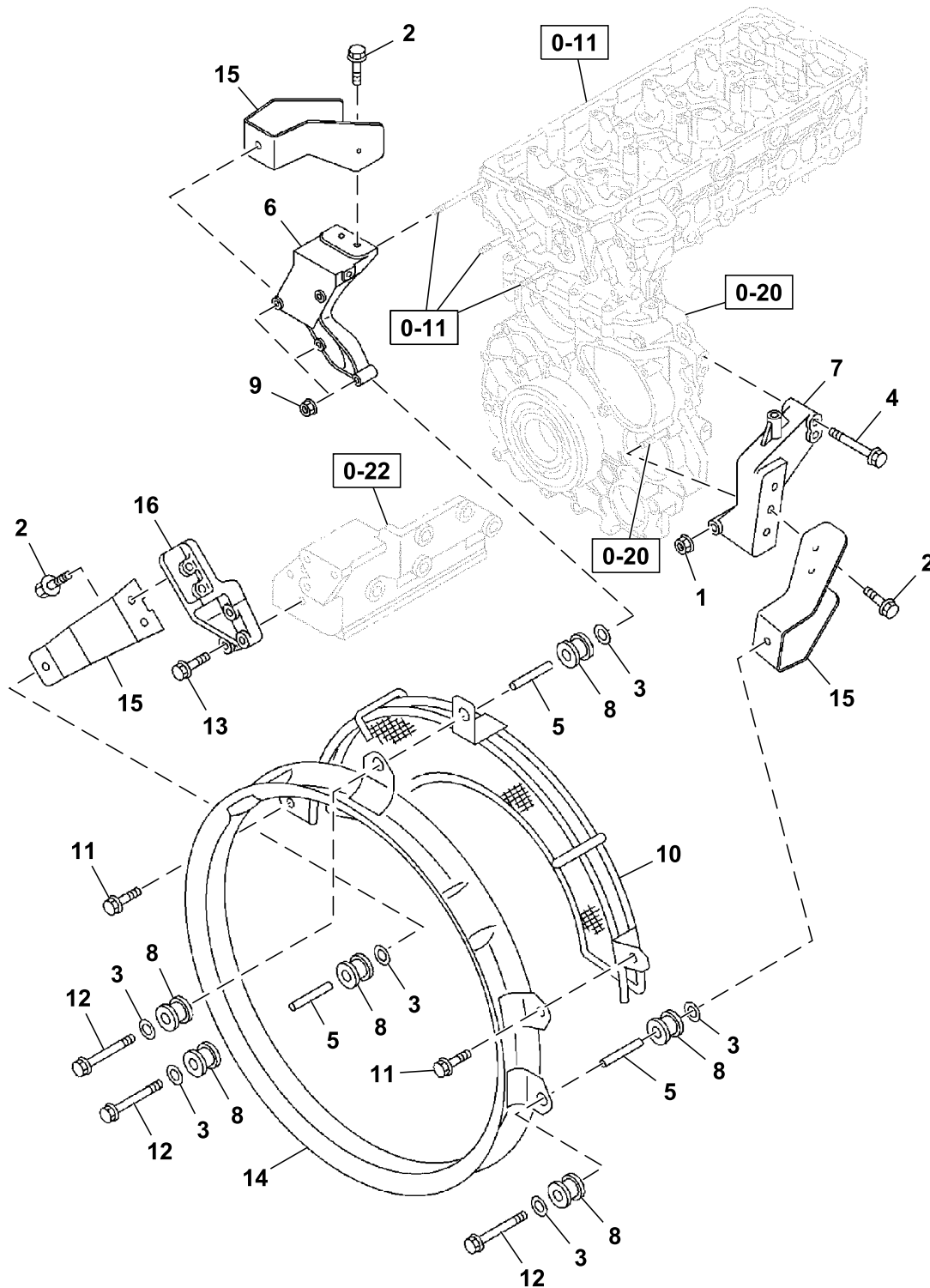
066A0251585\_TX1204515

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8980921122	Alternator	1		
1	8980923990	Regulator	1		
2	1812297601	Retainer	1		
3	8980457230	Pulley	1		
4	8980362950	Coil Kit	1		
5	8973828821	Cover	1		
6	8970290590	Holder	1		
7	.....	Cover	1		8980969760 NLA



1-10 Radiator Mounting  
1-10 Montaje de radiador  
1-10 Montage de radiateur

TX1204225 A.1

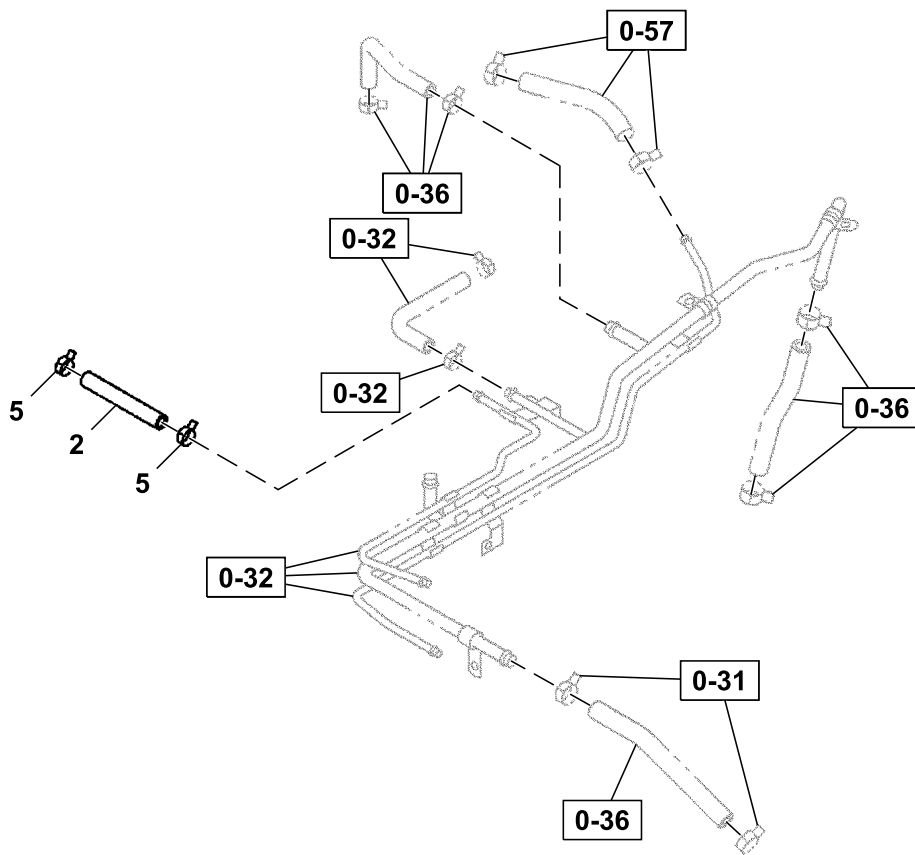


110A0151585\_TX1204225

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
2	0286510250	Bolt	6		SUB FOR 0280510250, M10X25
3	0916147100	Washer	6		ID=10.5 OD=26
4	0280508500	Bolt	2		M8X50
5	8982266410	Spacer	3		
6	8982555080	Bracket	1		
7	8982555090	Bracket	1		
8	1093370170	Isolator	6		
9	14M7298	Flange Nut	3		M8, SUB FOR 0911802080
10	8980120093	Shield	1		
11	0286510200	Bolt	2		M10X20
12	0280510500	Bolt	3		M10X50
13	0280508450	Bolt	4		M8X45
14	8973711061	Shroud	1		SUB FOR 8973711060
15	8973759110	Bracket	3		
16	8980196461	Bracket	1		

1-31 Air Duct Piping  
1-31 Tubería del conducto de aire  
1-31 Tuyauterie de conduit d'air

TX1204206 A.1



131A0151585\_TX1204206

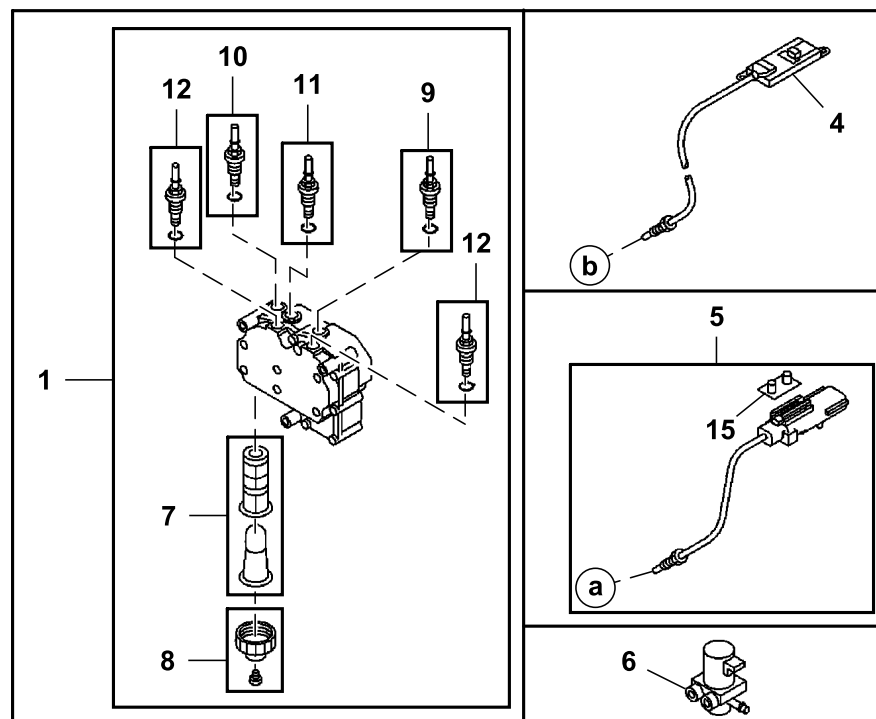
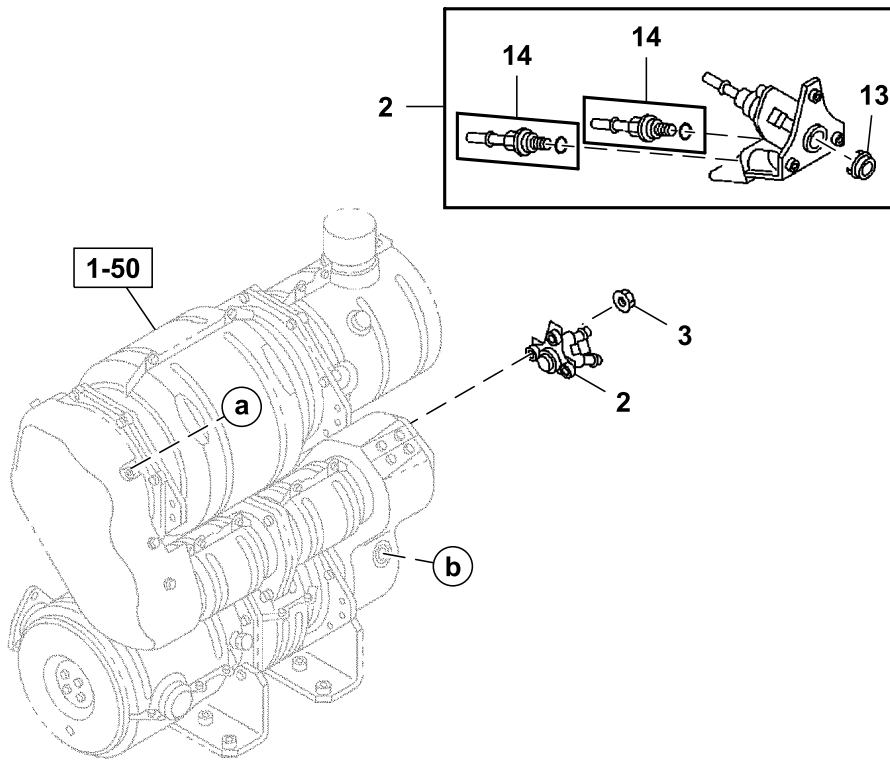
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
2	0044401500	Hose	1		
5	8970316740	Clip	2		

---

**1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector**  
**1-46 Módulo de alimentación e inyector de dosificación de fluido de escape diesel (DEF)**  
**1-46 Module d'alimentation en liquide d'échappement diesel (DEF) et injecteur de dosage**

TX1204196 A.1

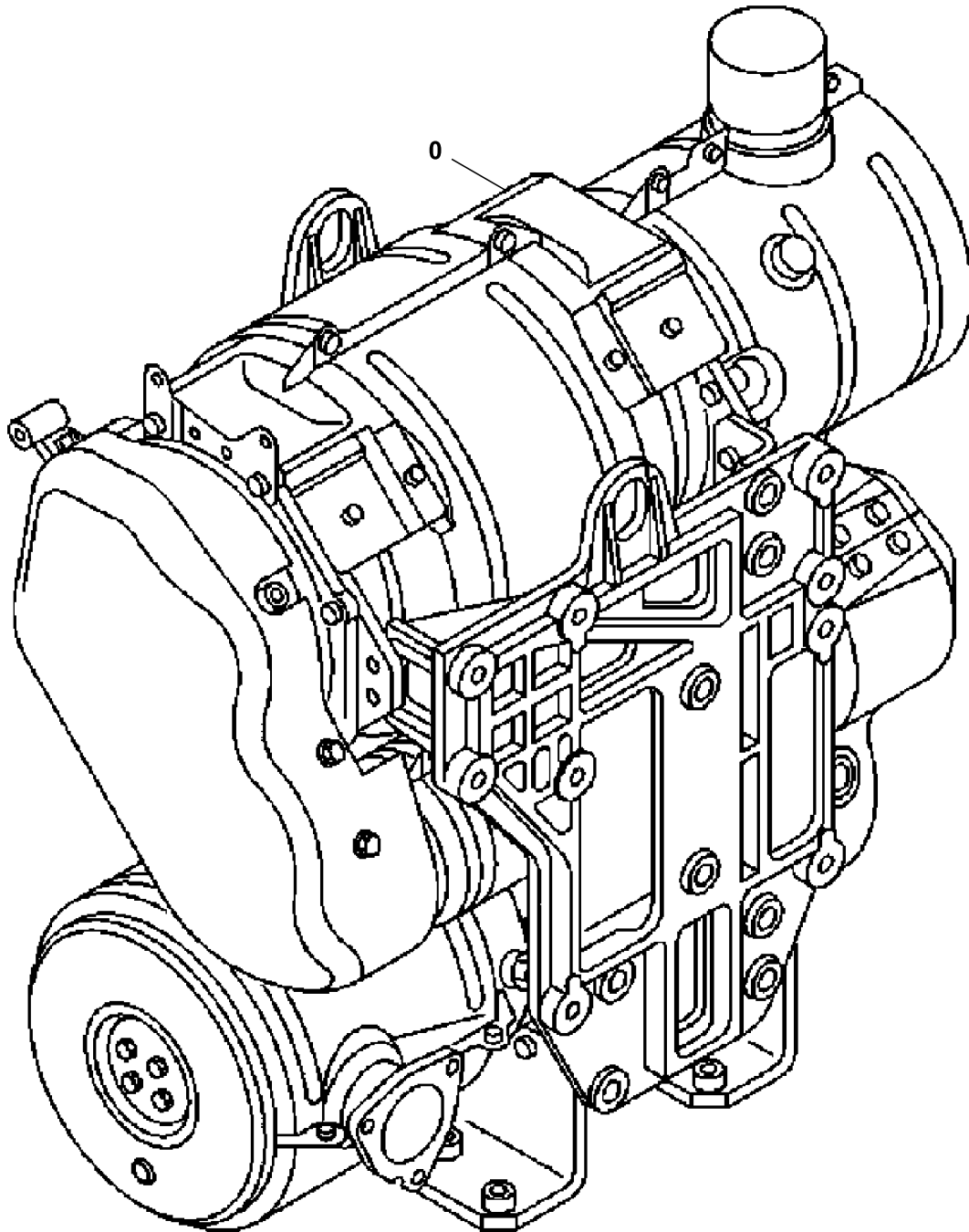


146A0251585\_TX1204196

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982264732	Module	1		SUB FOR 8982264731, Diesel Exhaust Fluid (DEF) Supply Module
2	8982318982	Module	1		Diesel Exhaust Fluid (DEF) Dosing Injector
3	14M7303	Flange Nut	3		M6, SUB FOR 0911801060
4	8983023940	Sensor	1		Diesel Exhaust Fluid (DEF) NOX
5	8980863290	Sensor	1		Exhaust Temperature Sensor (DOC)
6	8976289561	Valve	1		Coolant Control Valve
7	8983507160	Filter Kit	1		SUB FOR 8981694030
8	8981694080	Cover Kit	1		
9	8981694090	Fitting	1		Inlet Pump
10	8981694110	Fitting	1		Outlet Pump
11	8982688130	Fitting	1		SUB FOR 8981694120, Return Pump
12	8981694141	Fitting	2		Coolant Pump
13	8980863330	Gasket	1		
14	8981694161	Fitting	2		
15	8981703310	Clip	1		

1-50 Muffler  
1-50 Silenciador  
1-50 Silencieux

TX1205057 A.1



150A0151585\_TX1205057

---

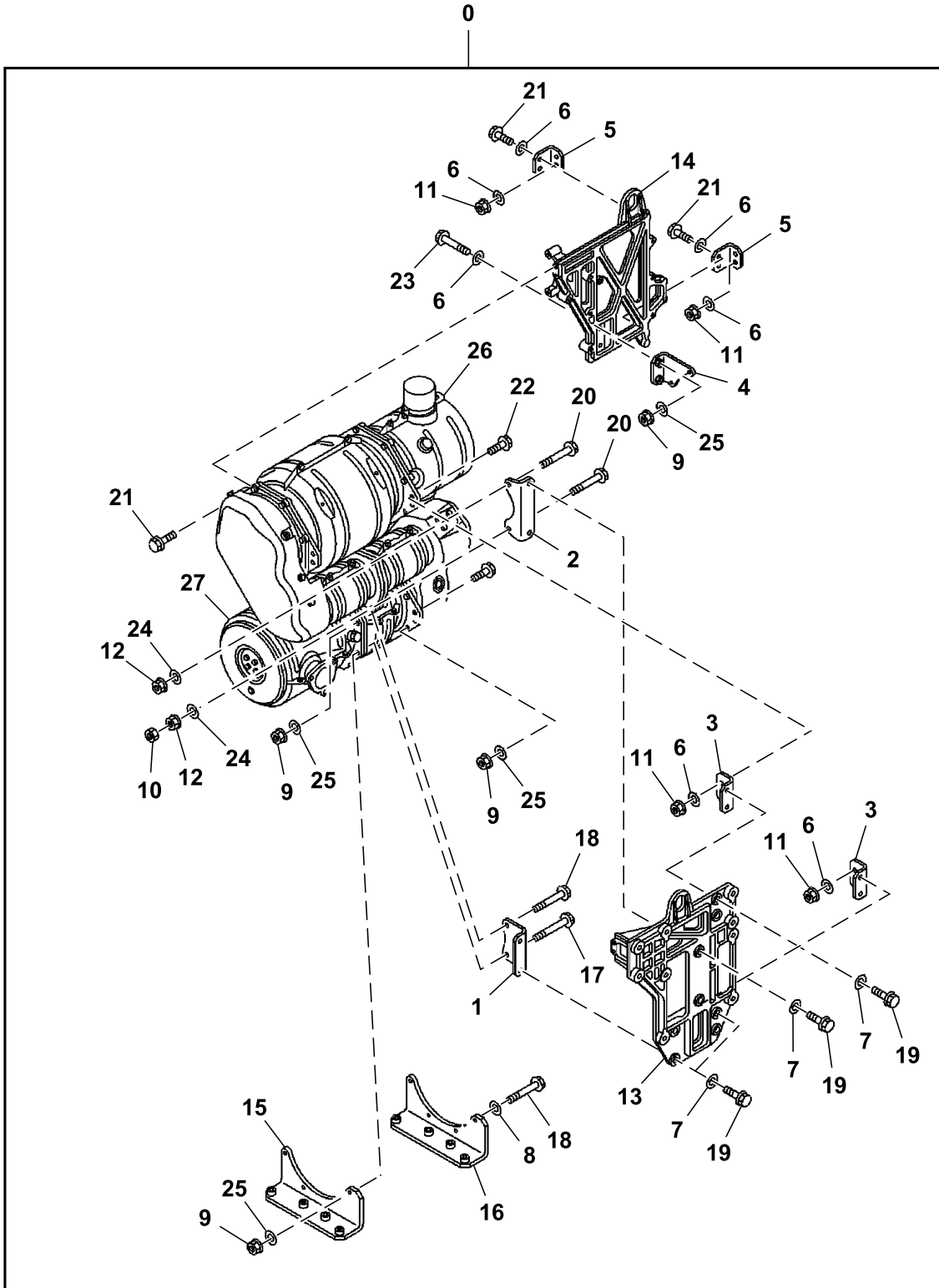
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	.....	Muffler	1		8982735850 NLA, Furnish Components, Components On A Separate Page

---



1-50 Muffler Components  
1-50 Componentes del silenciador  
1-50 Composants du silencieux

TX1204520 A.1

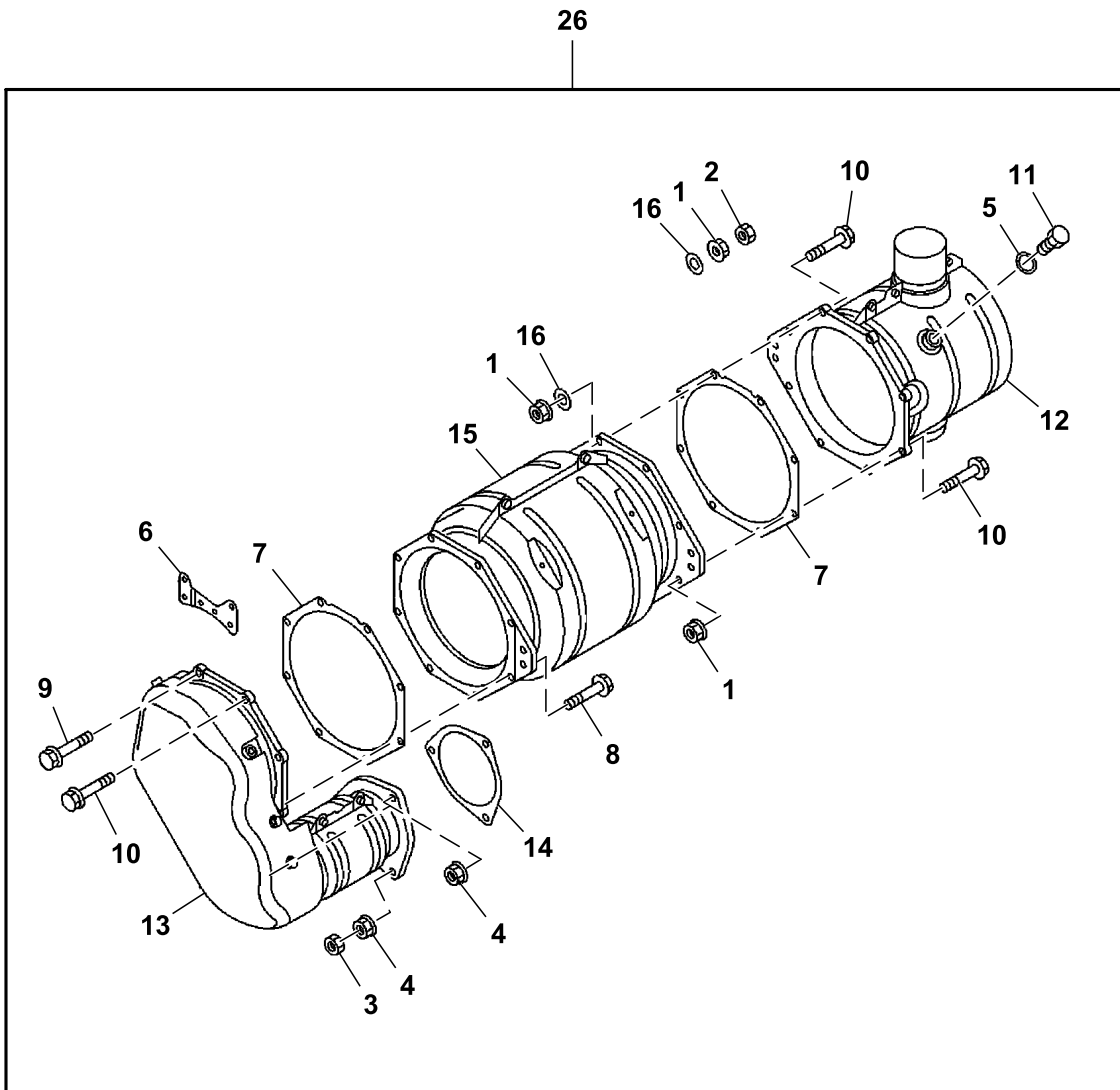


150A0251585\_TX1204520

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Muffler	1		8982735850 NLA, Furnish Components
1	8982735910	Bracket	1		
2	8982735920	Bracket	1		
3	8982735930	Bracket	2		
4	8982735940	Bracket	1		
5	8982735950	Bracket	2		
6	24M3739	Washer	14		8 X 15 X 2 mm, SUB FOR 0916146080
7	0916146100	Washer	8		
8	8980199670	Washer	1		
9	14M7298	Flange Nut	30		M8, SUB FOR 8970614011
10	0911115100	Nut	1		M10
11	14M7298	Flange Nut	8		M8, SUB FOR 0911802080
12	8970961921	Nut	3		M10
13	8982736000	Bracket	1		
14	8982736010	Bracket	1		
15	8982735880	Bracket	1		
16	8982735890	Bracket	1		
17	8980116961	Bolt	1		M8X60
18	8980654810	Bolt	6		M8X43
19	0280610350	Bolt	8		M10X35
20	0280610600	Bolt	2		M10X60
21	8973780760	Bolt	8		M8X23, SUB FOR 8973780770
22	8980435280	Bolt	10		M8X28
23	8980654810	Bolt	9		M8X43
24	1095560150	Washer	3		
25	FYA00010132	Washer	30		SUB FOR 5095000120
26	.....	Muffler	1		NLA, Components On Separate Page
27	.....	Muffler	1		NLA, Components On Separate Page

1-50 Diesel Oxidation Catalyst (DOC) and Muffler (1 of 2)  
1-50 Catalizador de oxidación (DOC) y silenciador (1 de 2)  
1-50 Catalyseur d'oxydation diesel (COD) et silencieux (1 sur 2)

TX1204524 A.1

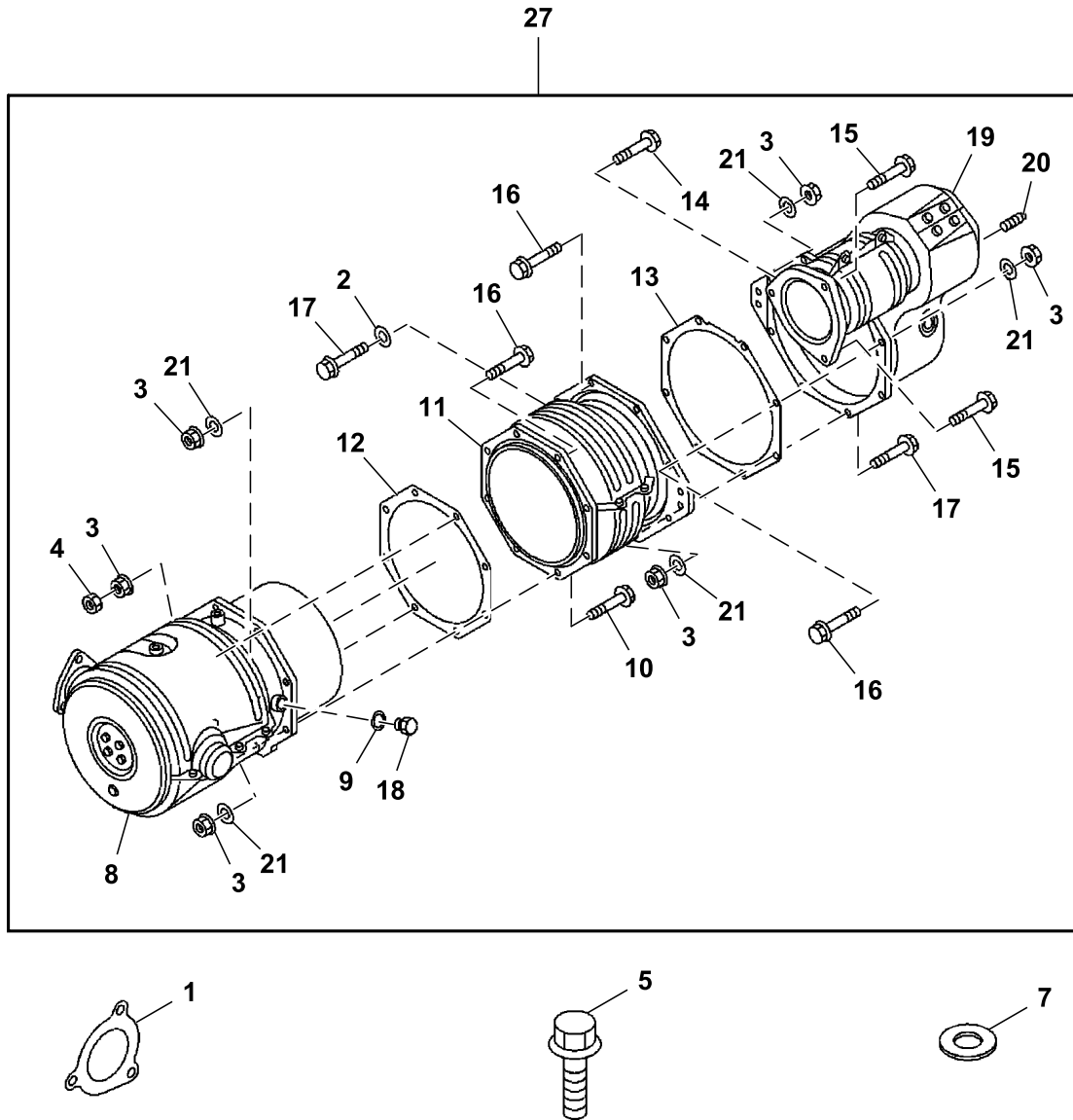


150A0351585\_TX1204524

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	14M7298	Flange Nut	30		M8, SUB FOR 8970614011
2	14M7151	Nut	4		M8, SUB FOR 0911115080
3	0911115100	Nut	1		M10
4	8970961921	Nut	3		M10
5	9095714200	Gasket	1		
6	8983040420	Bracket	1		
7	8976282570	Gasket	3		
8	8980532240	Bolt	1		M8X35
9	8980654810	Bolt	6		M8X43
10	8980532240	Bolt	17		M8X35
11	9096620081	Plug	1		
12	8982909150	Muffler	1		
13	8982909130	Muffler	1		
14	8981184221	Gasket	1		
15	8983064631	Diesel Oxidation Catalyst	1		SUB FOR 8983064630
16	FYA00010132	Washer	30		SUB FOR 5095000120
26	.....	Muffler	1		NLA, Furnish Components

1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2)  
1-50 Catalizador de oxidación (DOC) y silenciador (2 de 2)  
1-50 Catalyseur d'oxydation diesel (COD) et silencieux (2 sur 2)

TX1204532 A.1

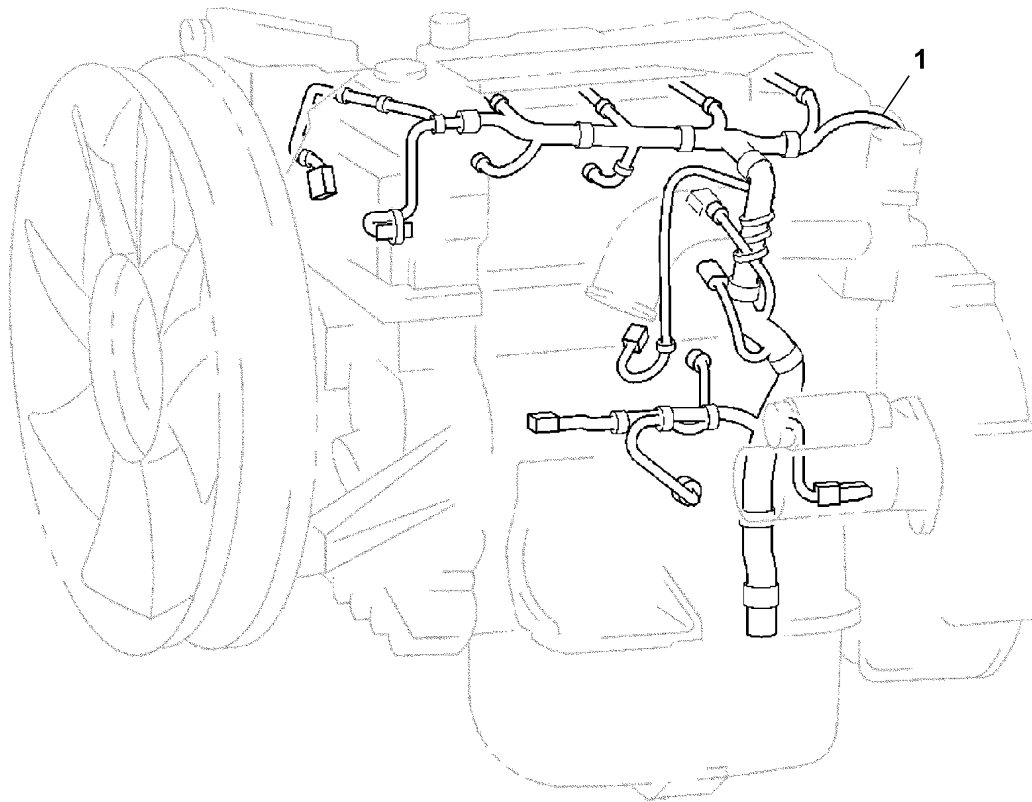


150A0451585\_TX1204532

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4664929	Gasket	1		SUB FOR 8973767580
2	8980199670	Washer	1		
3	14M7298	Flange Nut	30		M8, SUB FOR 8970614011
4	14M7151	Nut	4		M8, SUB FOR 0911115080
5	0280506120	Bolt	16		M6X12
	8980191790	Bolt	23		M6X16
7	0916147080	Washer	5		
8	8983064611	Diesel Oxidation Catalyst	1		SUB FOR 8983064610
9	9095714140	Gasket	1		
10	8980654810	Bolt	6		M8X43
11	8983064620	Filter	1		
12	8973319470	Gasket	1		
13	8976282570	Gasket	3		
14	0280610400	Bolt	1		M10X40
15	0280610600	Bolt	2		M10X60
16	8980532240	Bolt	17		M8X35
17	8980654810	Bolt	9		M8X43
18	8980429440	Plug	1		M14X9
19	8982909120	Muffler	1		
20	8981413510	Stud	3		
21	FYA00010132	Washer	30		SUB FOR 5095000120
27	.....	Muffler	1		NLA, Furnish Components

8-10 Engine Wiring Harness  
8-10 Grupo de cables de motor  
8-10 Faisceau de fils de moteur

TX1204232 A.1



810A0151585\_TX1204232

---

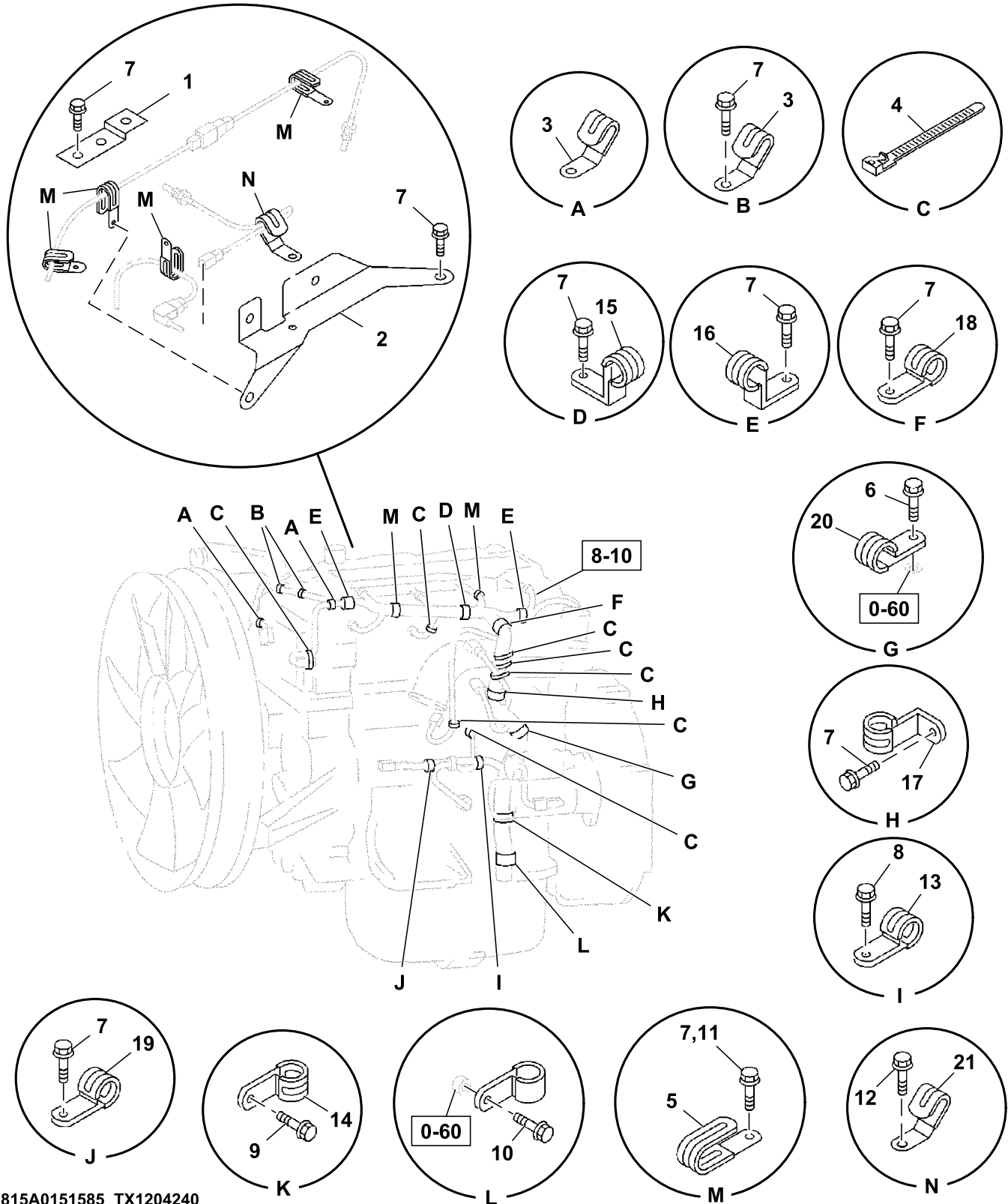
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	8982554962	Wiring Harness	1		Engine

---



8-15 Engine Wiring Harness Mounting  
8-15 Montaje de grupo de cables de motor  
8-15 Fixation de faisceau de fils de moteur

TX1204240 A.1

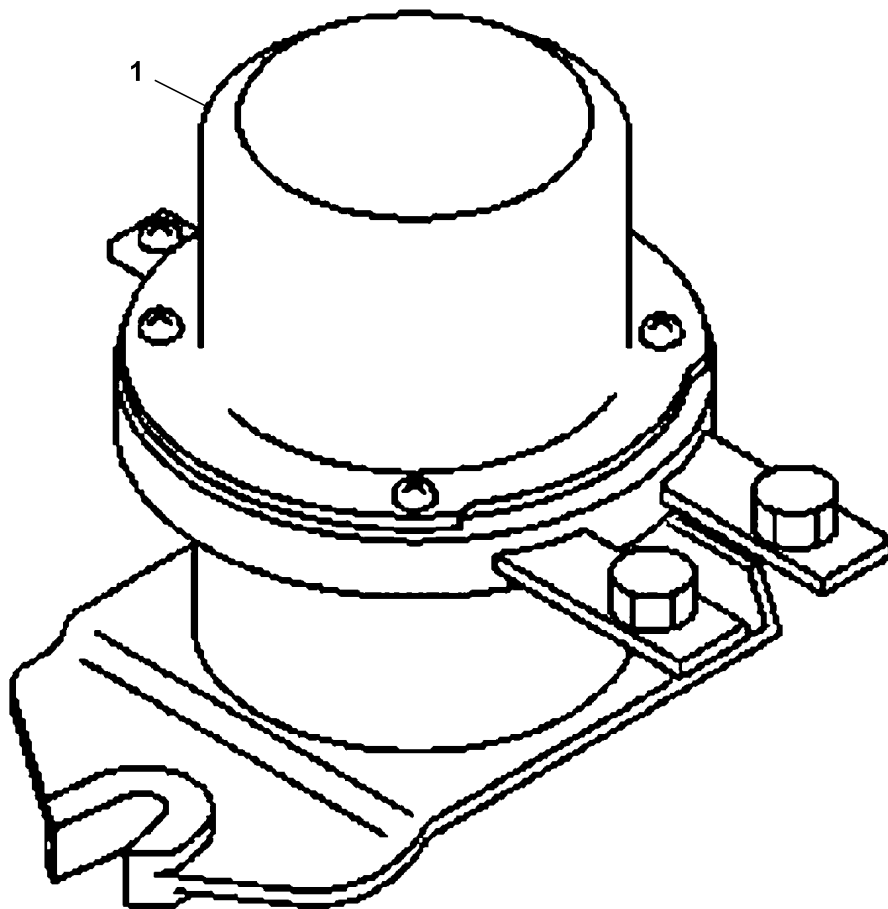


815A0151585\_TX1204240

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	1826995880	Bracket	1		
2	8982554970	Bracket	1		
3	8973679841	Clip	19		ID=12
4	R44302	Tie Band	6		SUB FOR 5097070311, L=140
5	8973679851	Clip	7		ID=18 L=44
6	0280506160	Bolt	1		M6X16
7	0280508160	Bolt	14		SUB FOR 0280508120, M8X12
8	0280508160	Bolt	1		M8X16
9	0280510160	Bolt	1		M10X16
10	0280510200	Bolt	1		M10X20
11	0280508100	Bolt	1		M8X10
12	0280506120	Bolt	1		M6X12
13	0952355560	Clip	1		ID=16 L=28
14	1097006071	Clip	2		ID=28 L=30
15	1097007661	Clip	1		SUB FOR 1097008090, ID=24 L=27
16	1097008600	Clip	2		ID=18 H=23 L=28
17	1097009470	Clip	1		ID=35 H=45 L=33
18	1097011071	Clip	1		ID=28 L=32
19	1097010130	Clip	1		ID=14.5 L=28
20	1097010830	Clip	1		ID=30 H=40 L=35
21	8973296310	Clip	1		

8-25 Instrument Panel Switch and Relay  
8-25 Relé e interruptor del tablero de instrumentos  
8-25 Interrupteur et relais de tableau de bord

TX1204270 A.1



825A0151585\_TX1204270

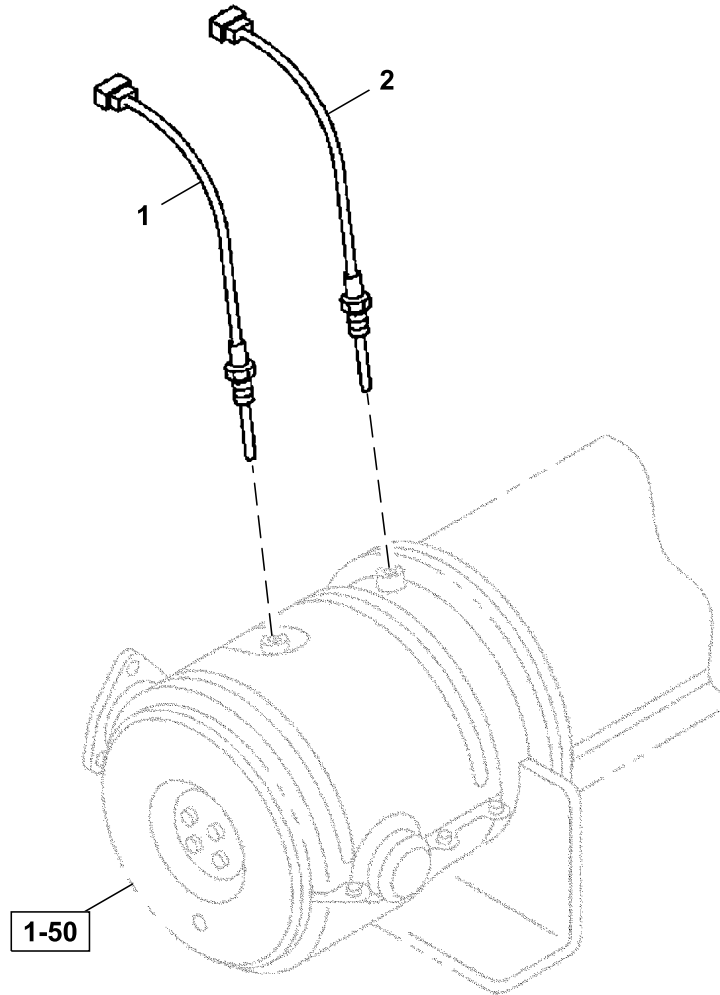
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4255762	Relay	1		SUB FOR 8943795431, Battery, 24V

---

8-26 Electrical Control Sensors  
8-26 Sensores de control eléctricos  
8-26 Capteurs électriques de commande

TX1204281 A.1



826A0151585\_TX1204281

---

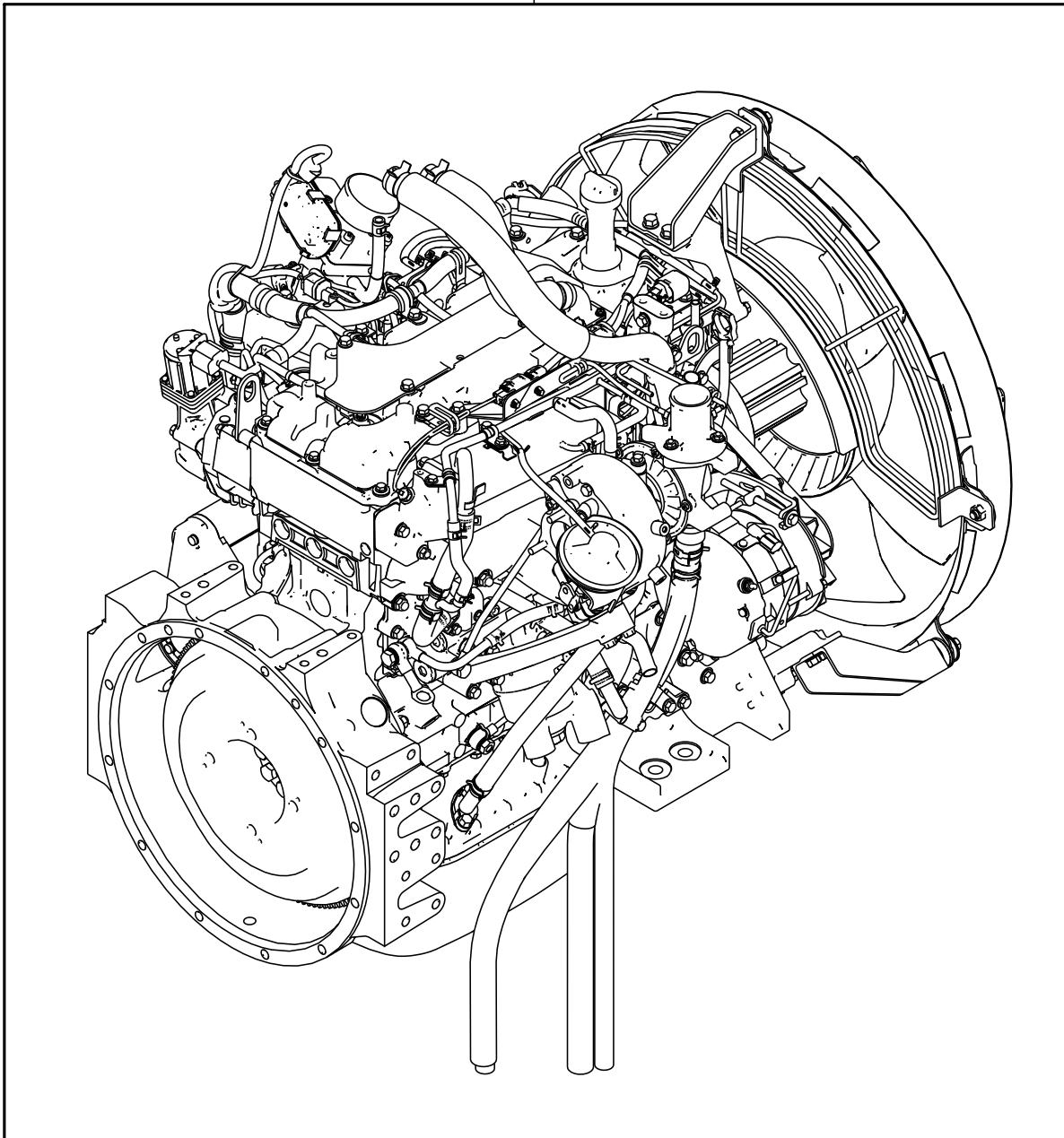
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	FYA00009435	Temperature Sensor	1		Front, Oxygen, L=821, SUB FOR 8981783581
2	FYA00009436	Temperature Sensor	1		Rear, Oxygen, L=571, SUB FOR 8981867621

---

Engine  
Motor  
Moteur

TX1204586 A.1

1



TX1204586

---

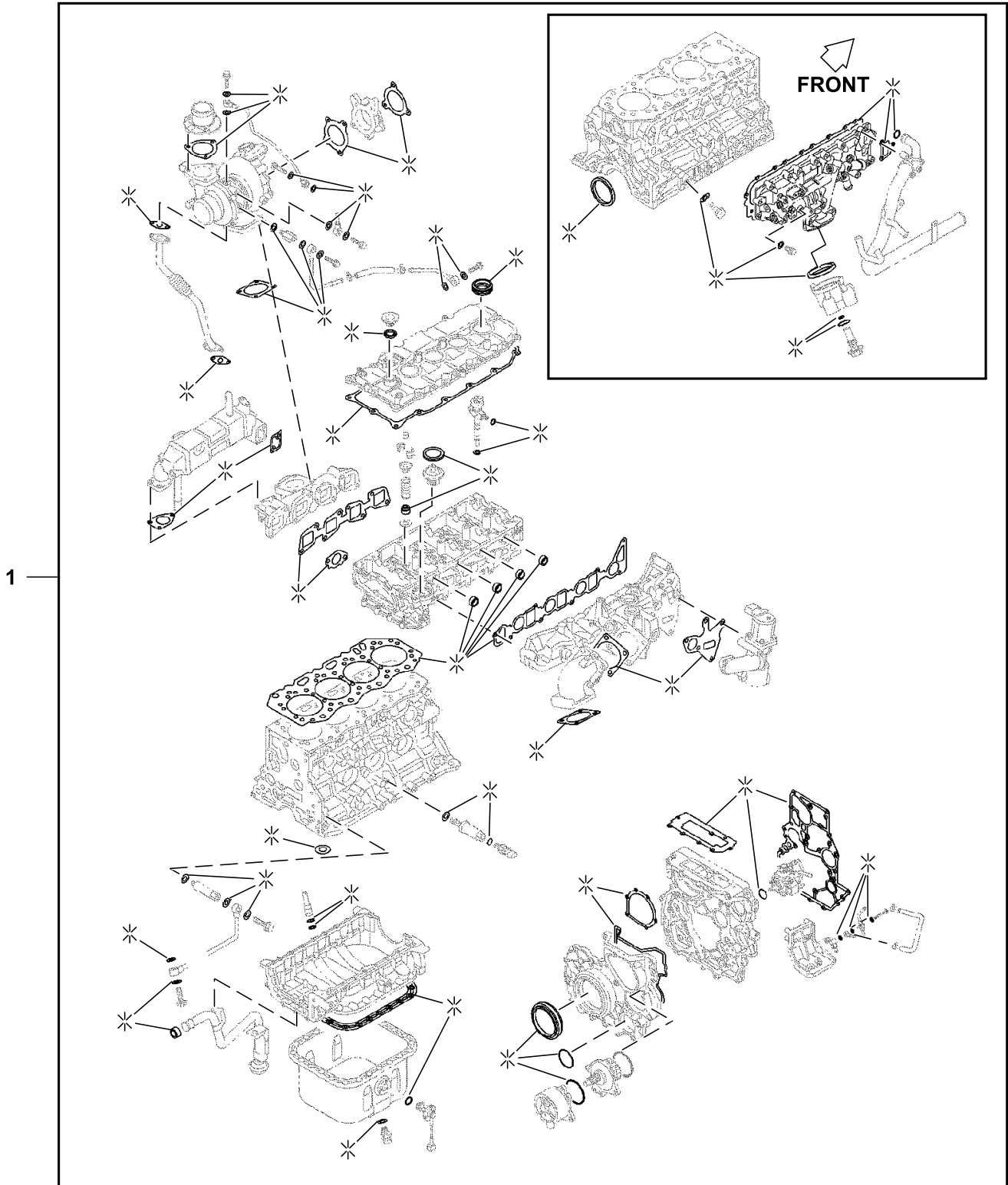
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4JJ1XASA12A	Diesel Engine	1		SUB FOR FYA00046887, Components On Separate Page

---



0-05 Engine Overhaul Gasket Set  
0-05 Juego de empaquetaduras para puesta a punto del motor  
0-05 Jeu de joints pour remise à neuf du moteur

TX1203504 A.1

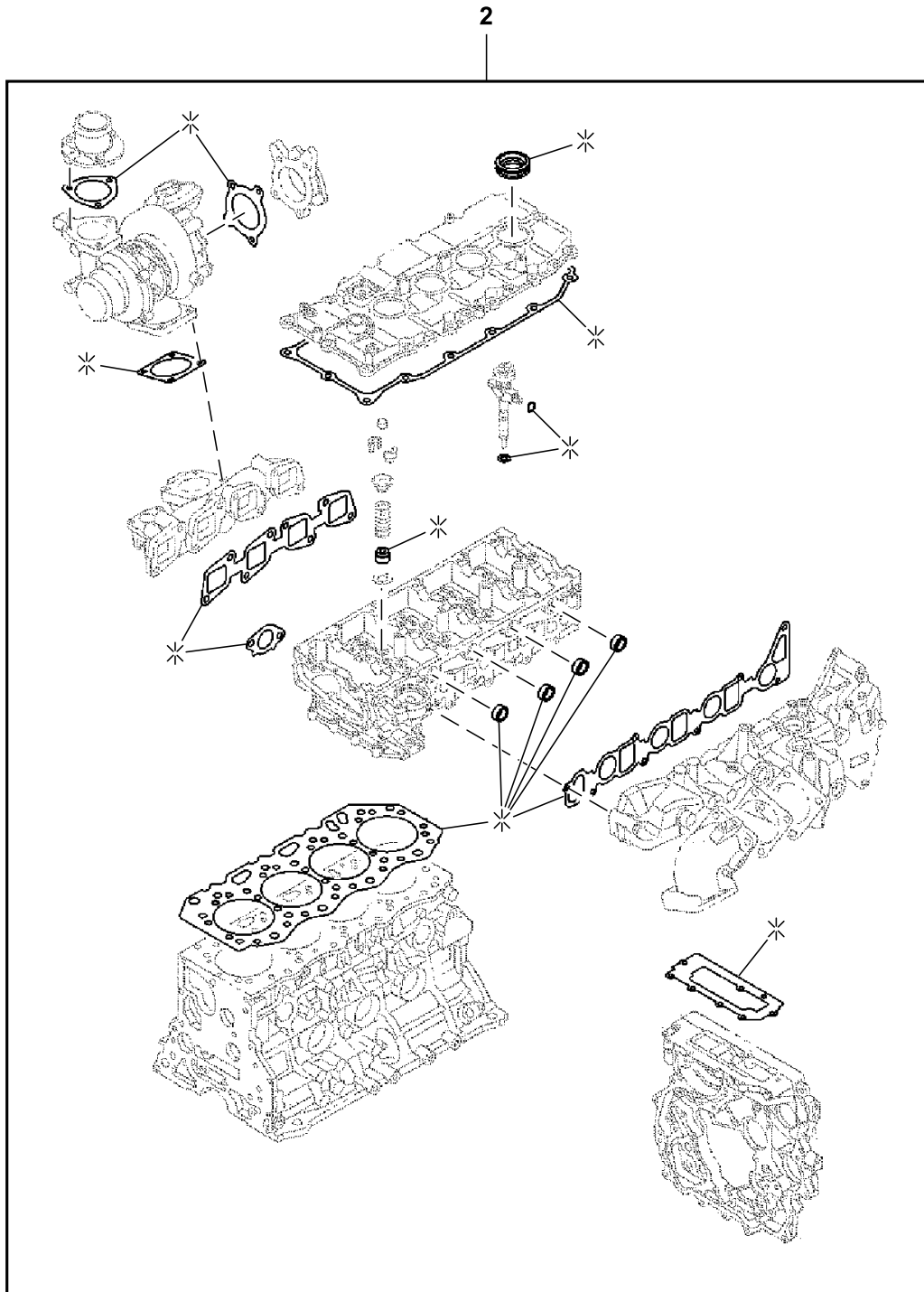


005A0151585\_TX1203504

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	5878177892	Gasket Kit	1		T=1.14, SUB FOR 5878177891 AND 5878177890, Engine Cylinder Head Gasket Set
	5878177902	Gasket Kit	1		T=1.19, SUB FOR 5878177901 AND 5878177900
	5878177912	Gasket Kit	1		T=1.24, SUB FOR 5878177910 AND 5878177911

0-05 Engine Rebuild Gasket Set  
0-05 Juego de juntas de reacondicionamiento del motor  
0-05 Jeu de joints pour remise à neuf du moteur

TX1203505 A.1



005A0251585\_TX1203505

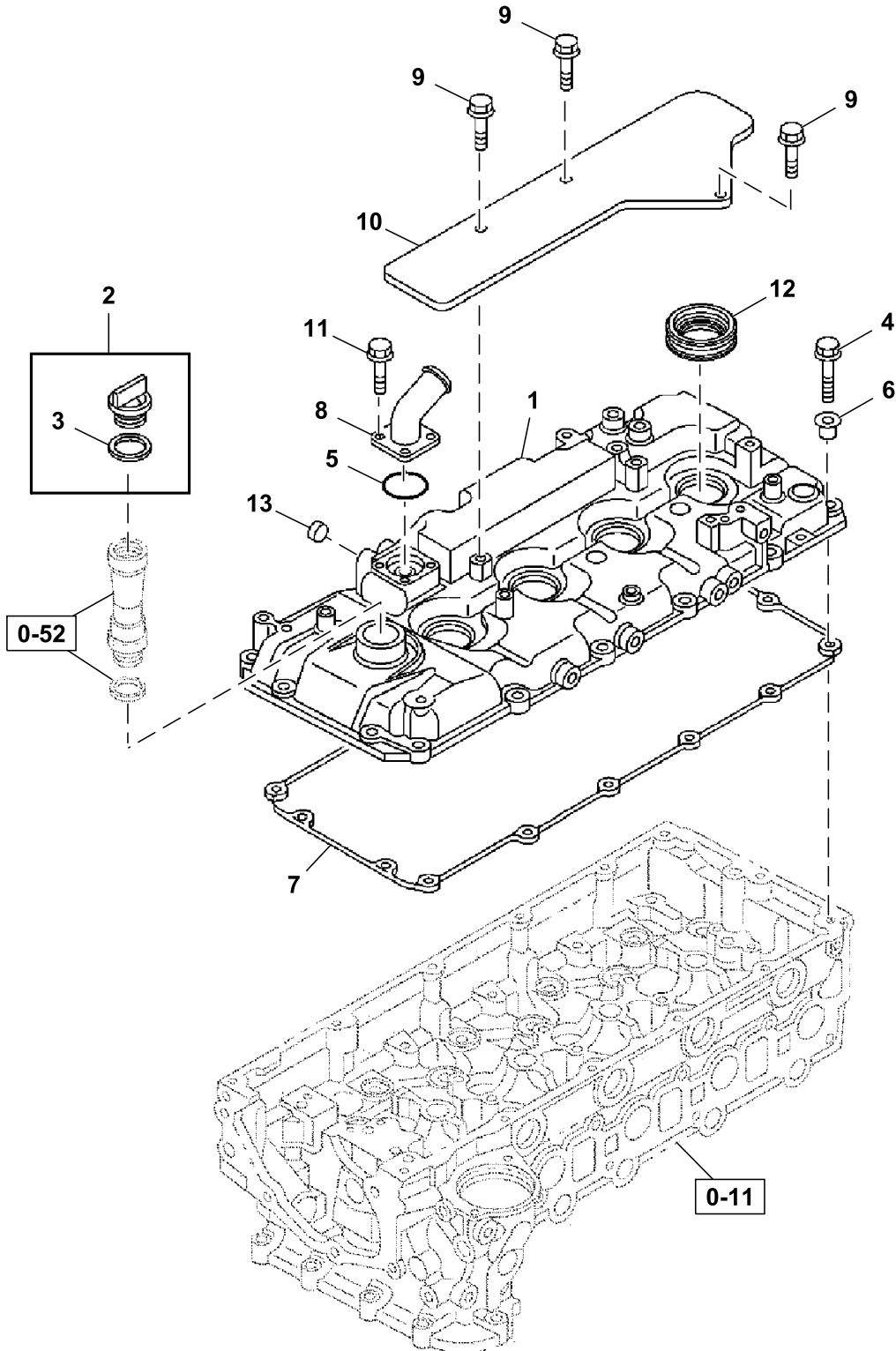
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	5878177920	Gasket	1		T=1.14, Engine Rebuild Kit
	5878177930	Gasket	1		T=1.19
	5878177940	Gasket	1		T=1.24

---

0-10 Cylinder Head Cover  
0-10 Cubierta de la culata  
0-10 Couvercle de culasse

TX1203507 A.1

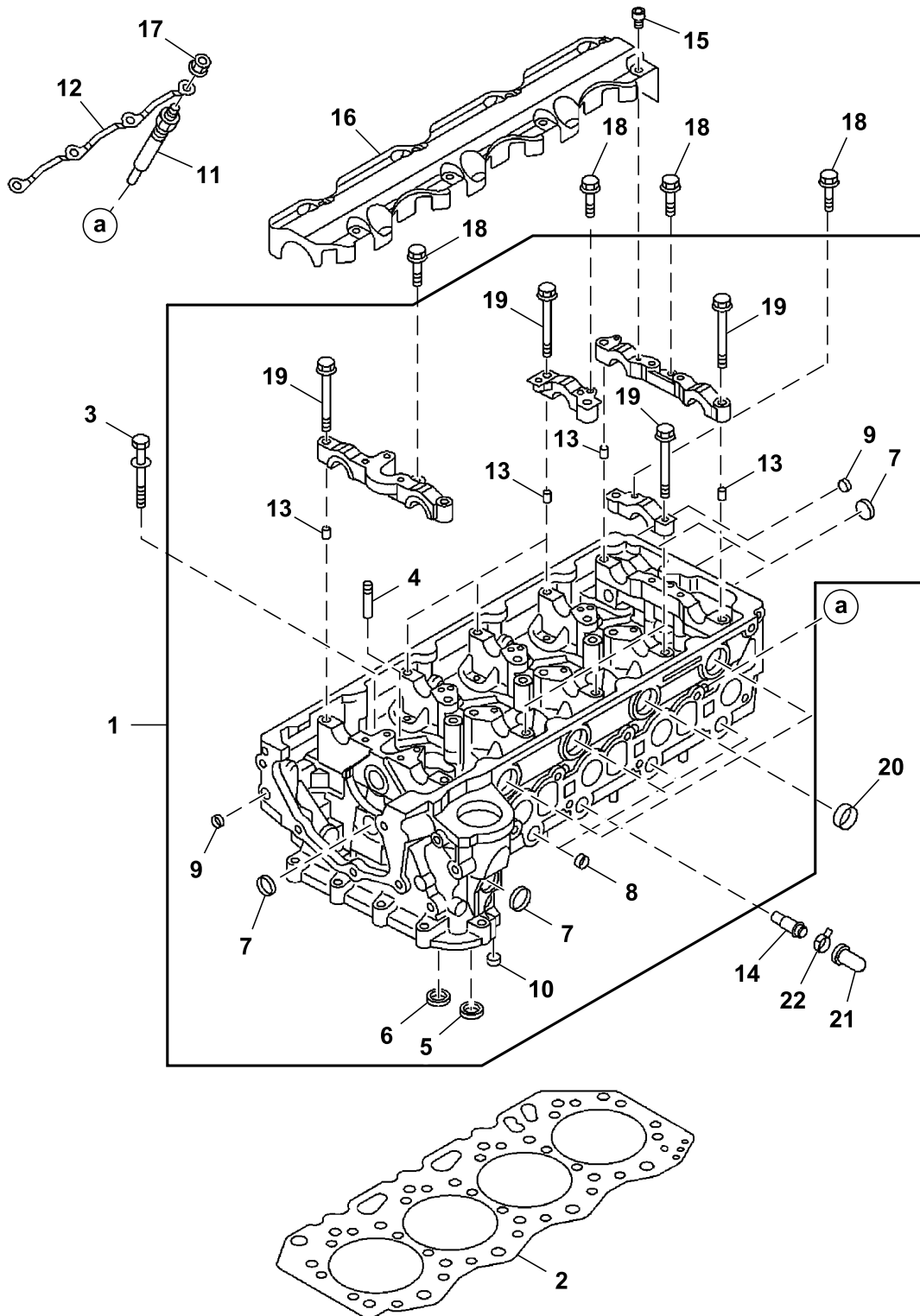


010A0251585\_TX1203507

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982994000	Cover	1		
2	8944256852	Cap	1		
3	8941236231	Gasket	1		Also Included In Gasket Set (Engine)
4	0286506300	Bolt	15		M6X30
5	8970287481	Gasket	1		Also Included in Gasket Set (Engine and Head)
6	8971682001	Isolator	15		
7	8981812000	Gasket	1		Also Included in Gasket Set (Engine and Head)
8	8982994040	Pipe	1		
9	0280508160	Bolt	3		M8X16
10	8982555630	Cover	1		
11	8941985380	Screw	4		M5X16
12	8980375430	Cover	4		Also Included in Gasket Set (Engine and Head)
13	5112190110	Packing	1		

0-11 Engine Cylinder Head  
0-11 Culata de motor  
0-11 Culasse de moteur

TX1204280 A.1



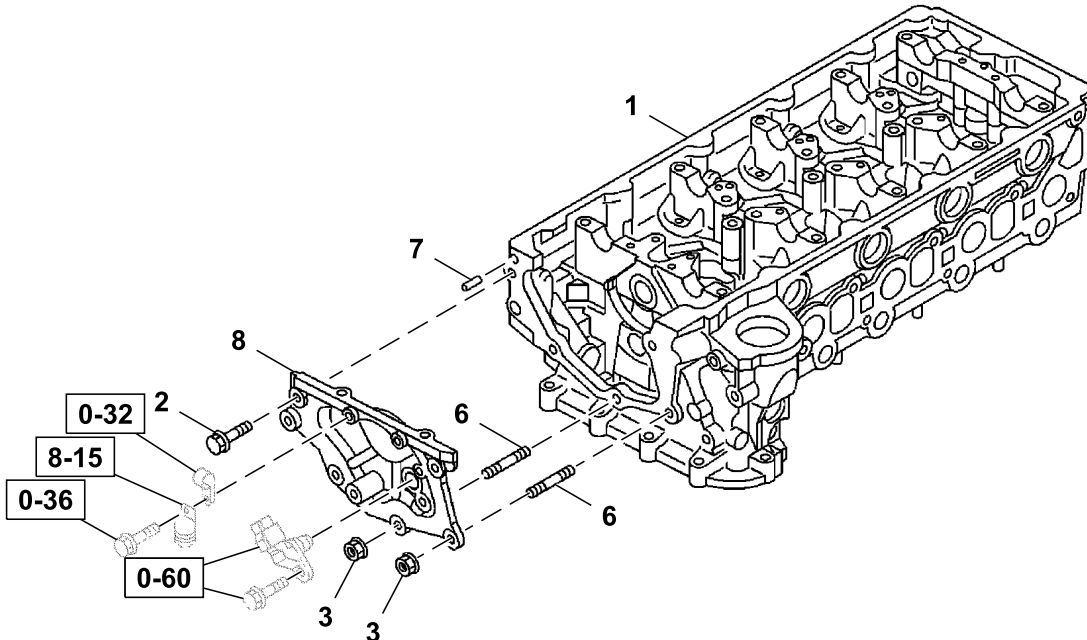
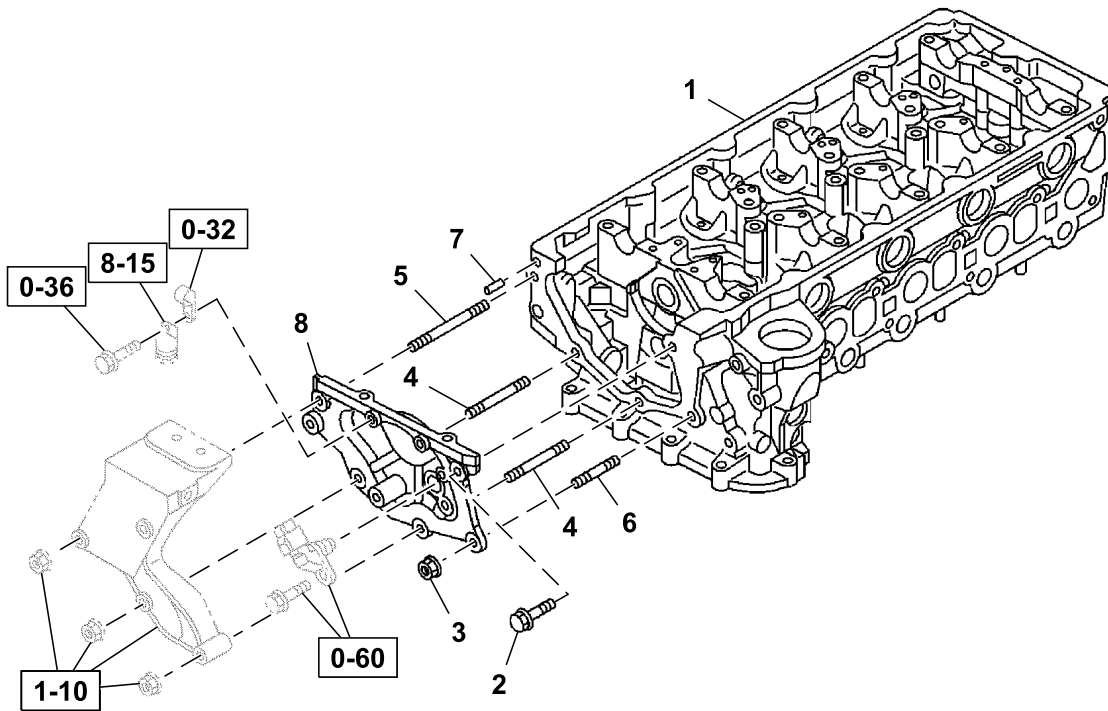
011A0151585\_TX1204280

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817672	Cylinder Head	1		SUB FOR 8982817671
2	8982613110	Gasket	1		T=1.14, One Hole, Also Included in Gasket Set (Engine and Head)
	8982613120	Gasket	1		T=1.19, Two Hole, Also Included in Gasket Set (Engine and Head)
	8982613130	Gasket	1		T=1.24, Three Hole, Also Included in Gasket Set (Engine and Head)
3	8982010190	Bolt	18		
4	8942394230	Guide	16		M11X114
5	8973113780	Valve Seat Insert	8		Inlet
6	8973113790	Valve Seat Insert	8		Exhaust
7	8973331200	Plug	5		
8	5112190080	Plug	7		
9	5112190110	Plug	2		
10	8972334290	Plug	1		
11	8980542560	Plug	4		24V, Glow
12	8980143350	Fitting	1		
13	8973291291	Dowel Pin	26		
14	8982555040	Pipe	1		M8X20
15	0583306100	Bolt	8		M6X10
16	8982120200	Plate	1		
17	8973688530	Nut	4		M4
18	0280506300	Bolt	8		M6X30
19	1090440740	Bolt	21		M8X85
20	1096390340	Gasket	4		
21	8941077930	Cap	1		
22	8941258621	Clip	1		



0-11 Engine Cylinder Head Covers  
0-11 Cubiertas de la culata del motor  
0-11 Couvercles de culasse de moteur

TX1204286 A.1

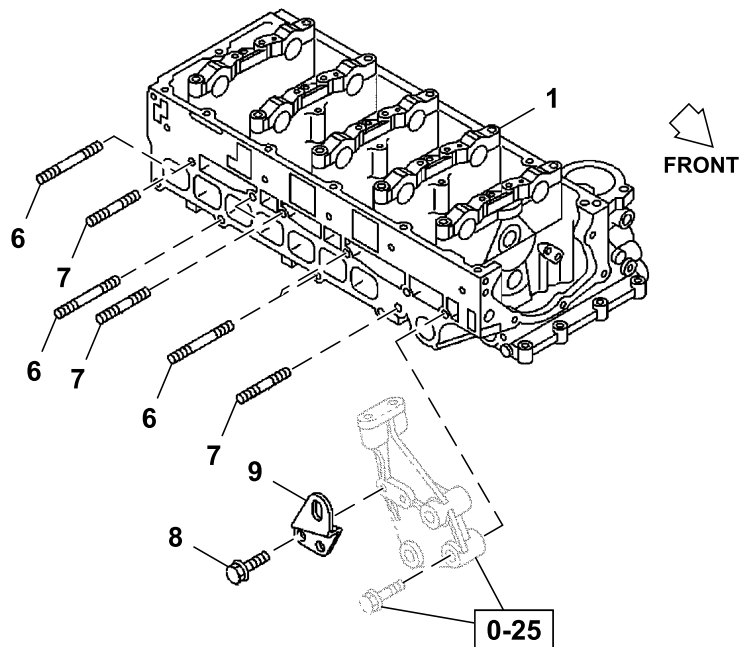
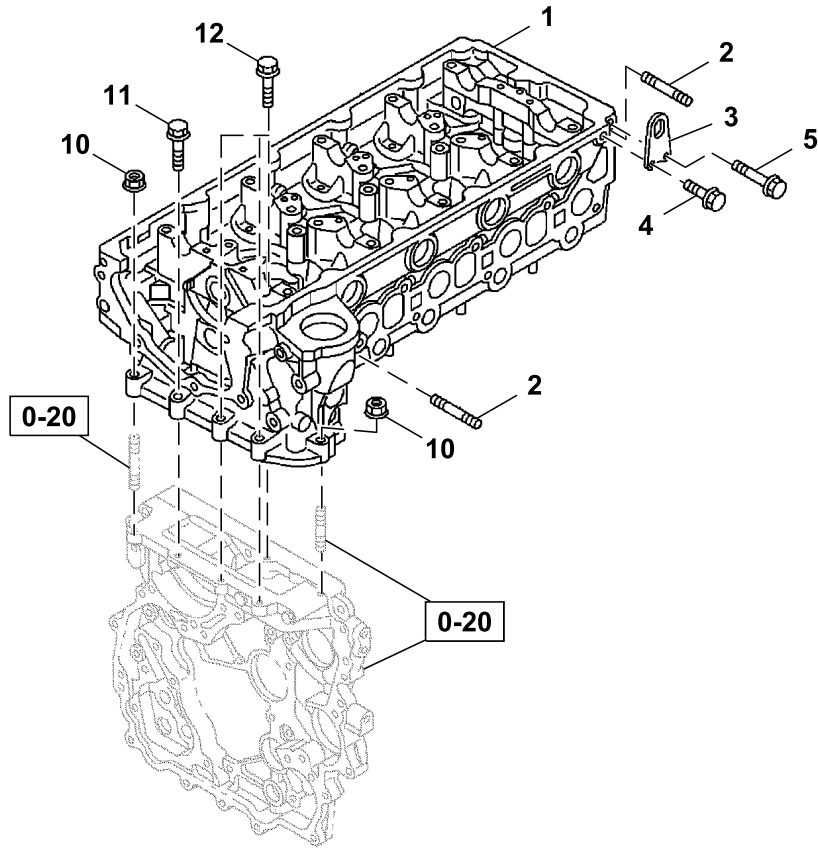


011A0251585\_TX1204286

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817672	Cylinder Head	1		SUB FOR 8982817671
2	19M7866	Screw	1		M8 X 20, M8X20, SUB FOR 0280508200
3	14M7298	Flange Nut	3		M8, M8, SUB FOR 0911802080
4	0410108500	Stud	2		M8X50
5	8980077800	Stud	1		M8X80
6	8980170620	Stud	1		M8X15
7	9081505100	Pin	1		
8	8982432260	Cover	1		

0-11 Engine Cylinder Head Support  
0-11 Soporte de culata de motor  
0-11 Support de culasse de moteur

TX1204283 A.1

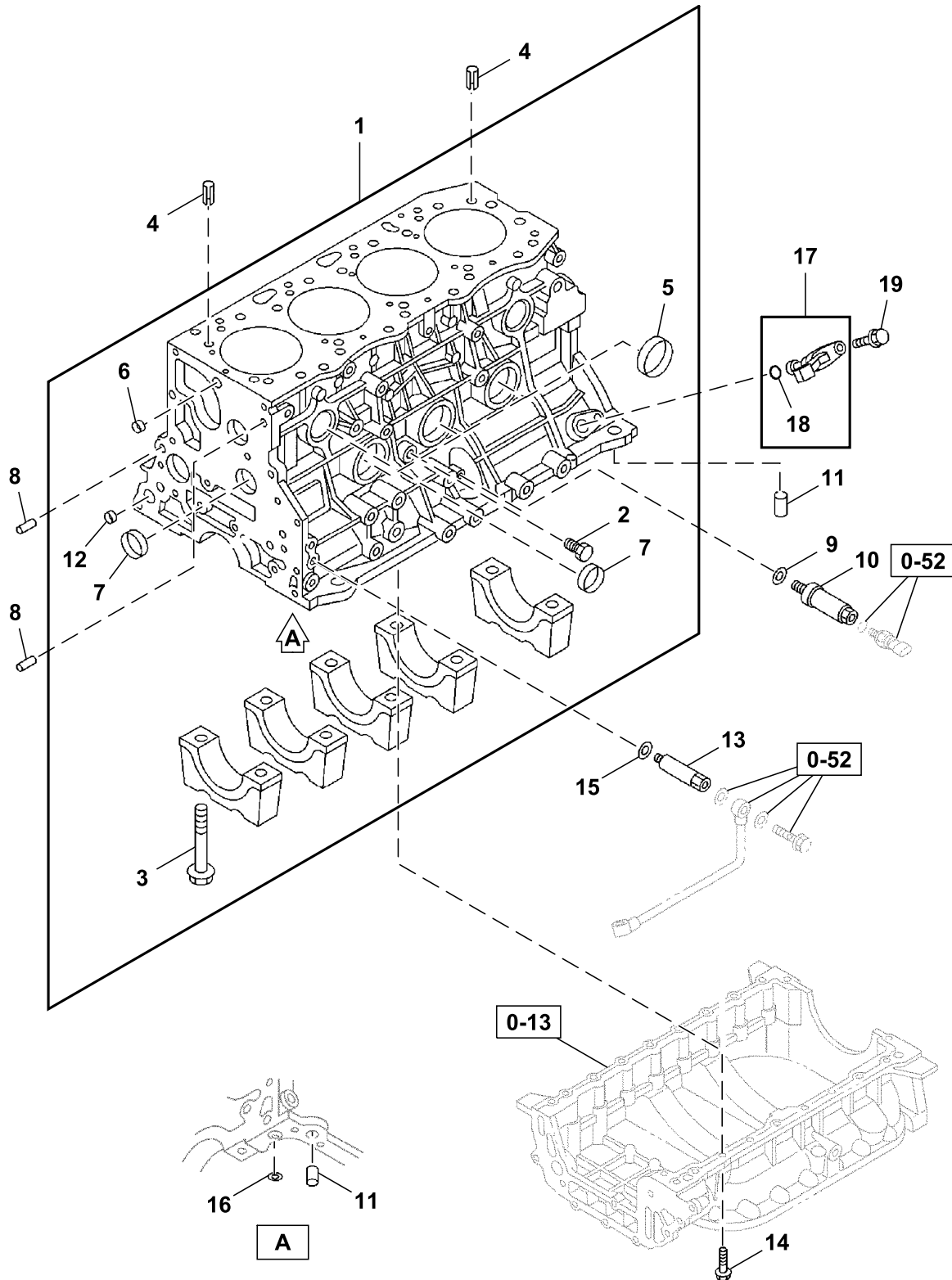


011A0351585\_TX1204283

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817672	Cylinder Head	1		SUB FOR 8982817671
2	8980170630	Stud	2		M8X71
3	8982555051	Hanger	1		
4	0583308200	Bolt	1		M8X20
5	0583308350	Bolt	1		M8X35
6	8980484460	Stud	4		M10X70
7	8973070752	Stud	4		M10X33
8	19M7866	Screw	2		M8 X 20, M8X20, SUB FOR 0280508200
9	8980520410	Hanger	1		
10	14M7298	Flange Nut	4		M8, M8, SUB FOR 0911802080
11	0280808600	Bolt	1		M8X60, SUB FOR 0280508600
12	0286808350	Bolt	3		M8X35, SUB FOR 0286508350

0-12 Engine Cylinder Block (1 of 2)  
0-12 Bloque de cilindros del motor (1 de 2)  
0-12 Bloc-cylindres de moteur (1 sur 2)

TX1204289 A.1

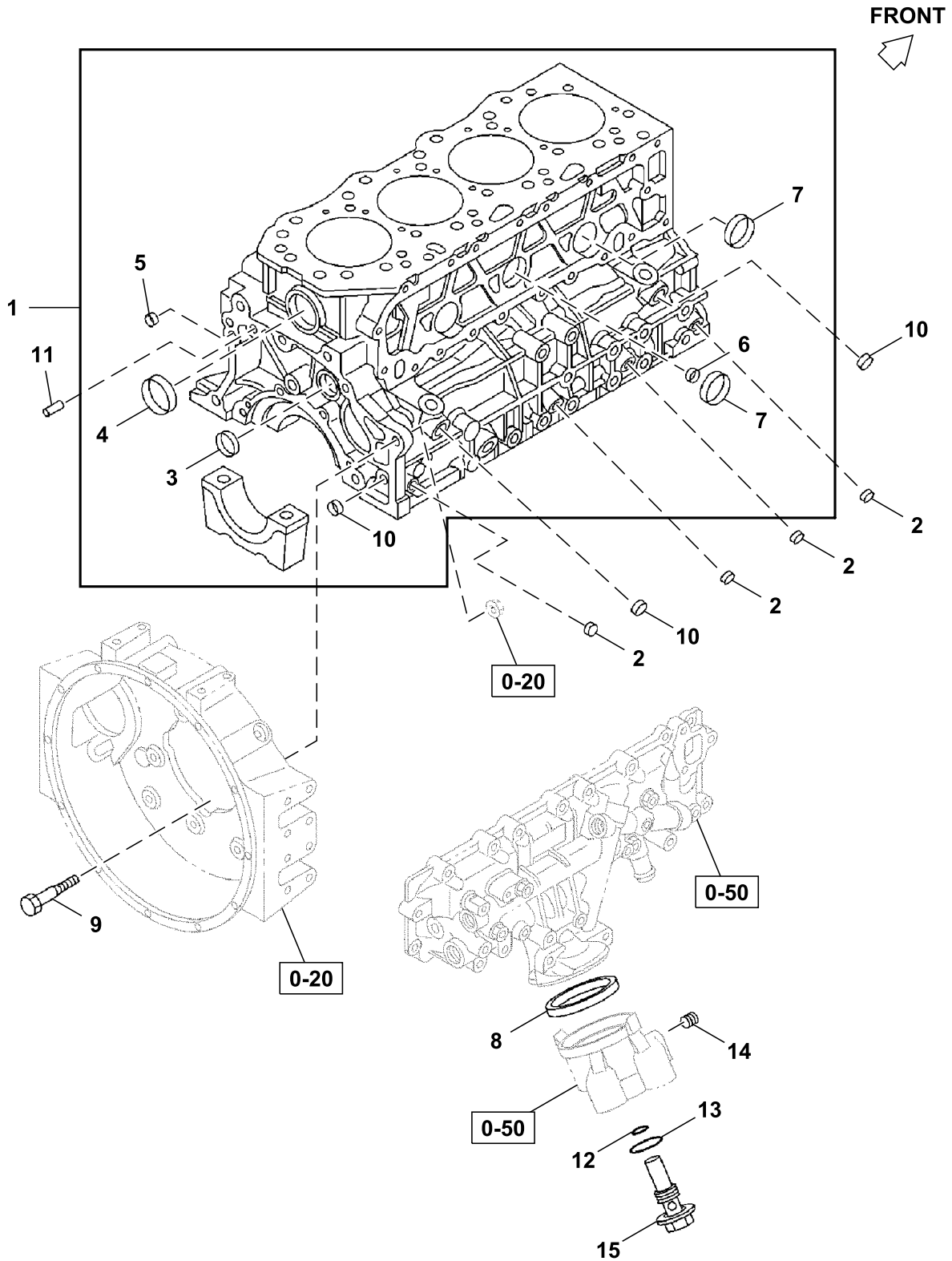


012A0151585\_TX1204289

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982909800	Block Kit	1		SUB FOR 8982746620
2	9096640010	Fitting Plug	1		
3	8944326420	Bolt	10		M14X89
4	8944533440	Pin Fastener	2		
5	8970365501	Bearing Cup	3		
6	5112190080	Plug	2		
7	1096000122	Plug	4		SUB FOR 5112190150
8	8971354230	Pin Fastener	2		
9	8943362920	Gasket	1		Also Included In Gasket Set (Engine)
10	8980194751	Threaded Nipple	1		
11	9098785970	Pin Fastener	2		
12	5111290060	Seal	6		
13	8973169834	Fitting Plug	1		
14	0286508250	Bolt	19		M8X25
15	9095714100	Gasket	1		
16	9095661090	Gasket	1		Also Included In Gasket Set (Engine)
17	8973121081	Sensor	1		Camshaft Position
18	8973694040	Gasket	1		
19	0280506160	Bolt	1		M6X16

0-12 Engine Cylinder Block (2 of 2)  
0-12 Bloque de cilindros del motor (2 de 2)  
0-12 Bloc-cylindres de moteur (2 sur 2)

TX1204296 A.1



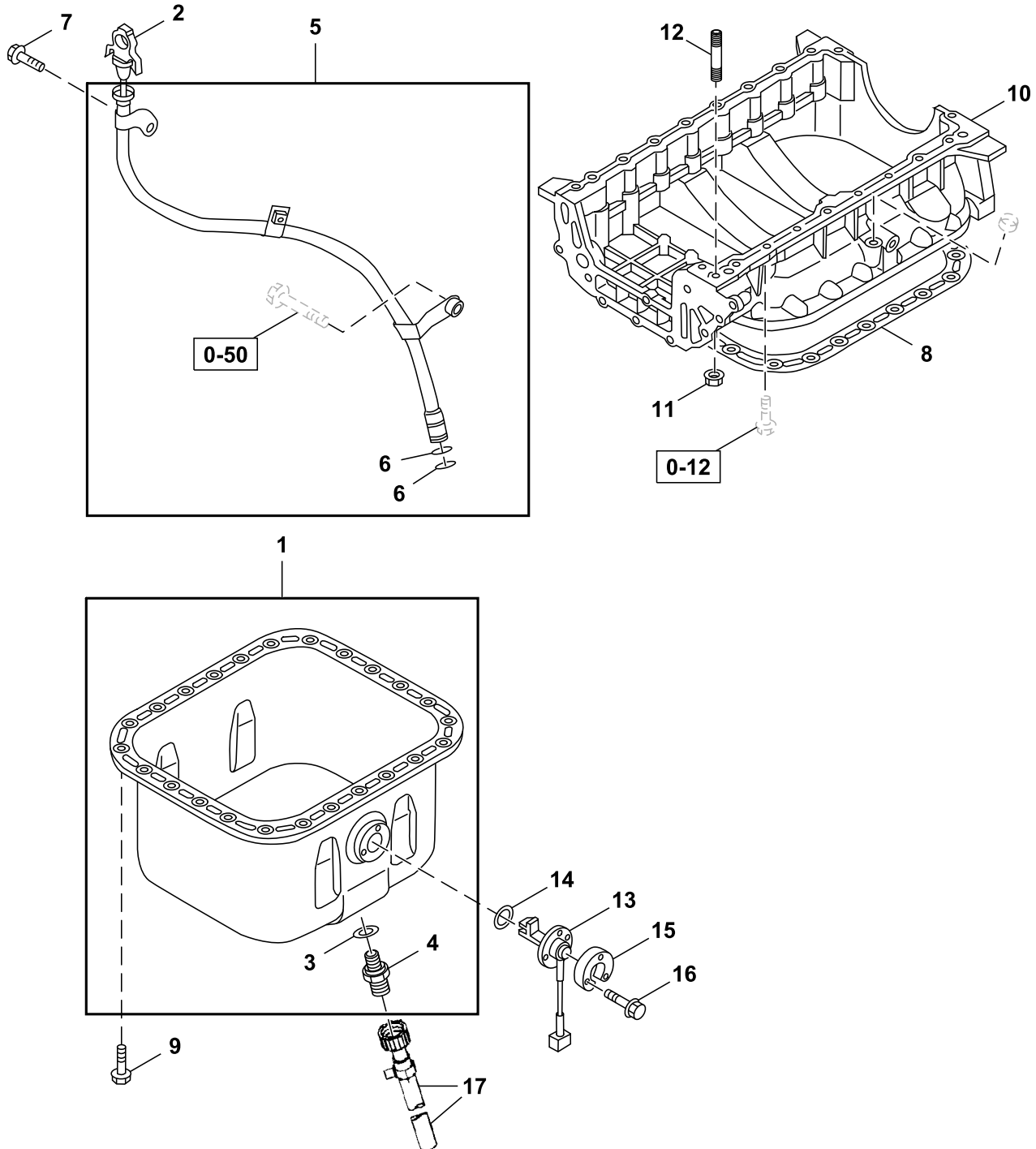
012A0251585\_TX1204296

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982909800	Block Kit	1		SUB FOR 8982746620
2	1096050500	Pipe Plug	4		
3	5112190170	Seal	1		
4	5112190180	Bearing Cup	1		
5	5096000130	Seal	1		
6	5112190080	Plug	2		
7	5112190180	Bearing Cup	2		
8	9132130350	Gasket	1		Also Included In Gasket Set (Engine)
9	9096065350	Bolt	1		
10	5111290060	Seal	6		
11	9081510300	Pin Fastener	1		
12	9095672180	Gasket	1		Also Included In Gasket Set (Engine)
13	9095672300	Gasket	1		Also Included In Gasket Set (Engine)
14	8970636120	Plug	1		
15	8980388531	Plug	1		



0-13 Oil Pan And Level Gauge  
0-13 Cártel de aceite y mirilla de nivel  
0-13 Carter d'huile et jauge de niveau

TX1204131 B.1

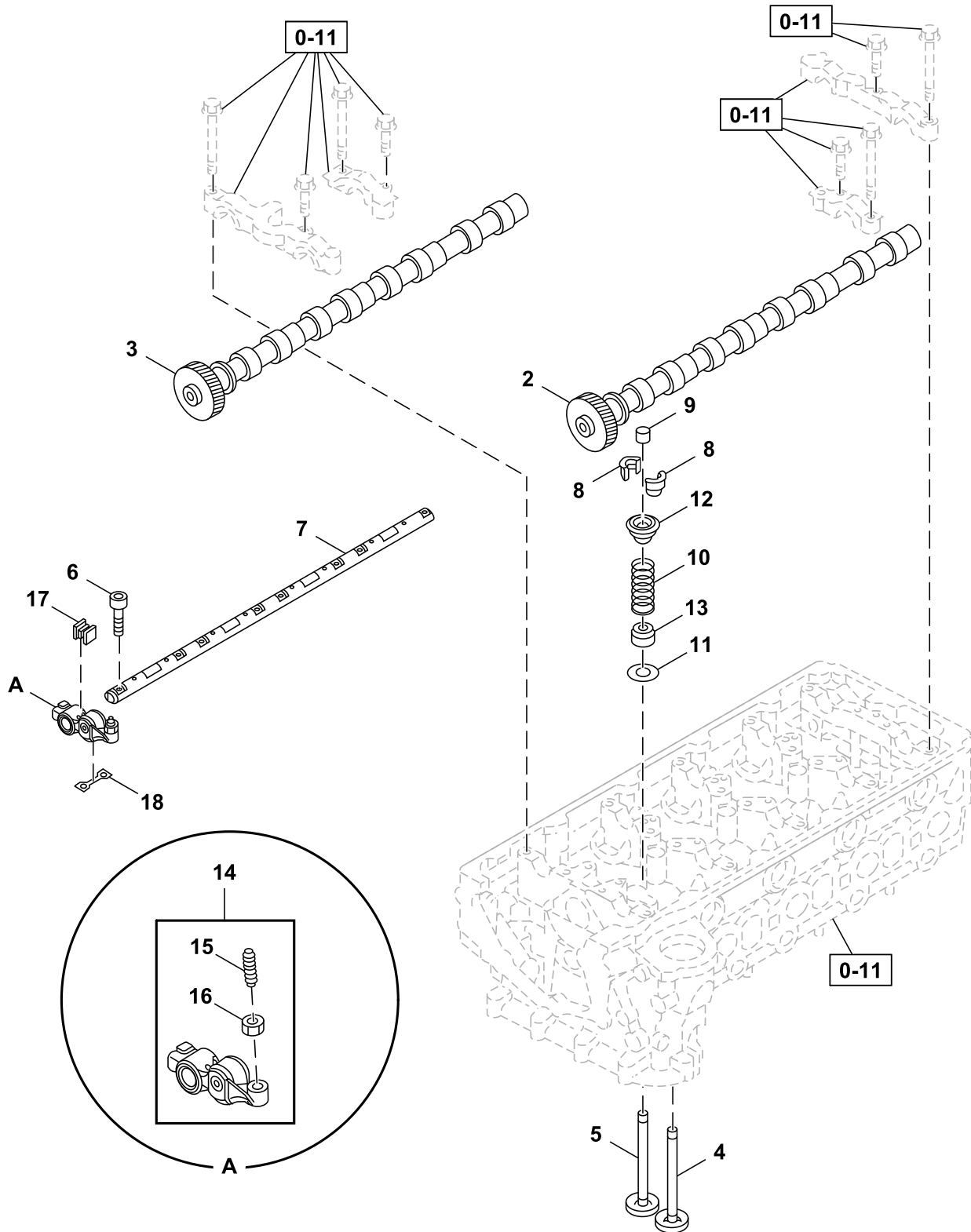


013A0251585\_TX1204131

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981536761	Oil Pan	1		
2	8981801341	Level Gauge	1		
3	1096300900	Gasket	1		M24, ID=24.2 OD=30
4	8981442470	Plug	1		
5	8981372471	Tube	1		
6	5096230023	Gasket	2		SUB FOR 5096230020, ID=11 OD=15.8
7	0280508160	Bolt	1		M8X16
8	8982530910	Gasket	1		
9	0501408180	Bolt	24		SUB FOR 0506408180, M8X18
10	8982817770	Crankcase	1		
11	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
12	0410108400	Stud	1		M8X40 L=52
13	8971312230	Sensor	1		Oil Level
14	8976049160	Gasket	1		SUB FOR 1096233550, ID=27 OD=31.8
15	5113690720	Spacer	1		
16	0280506250	Bolt	3		M6X25
17	8982534070	Hose	1		SUB FOR 8973880231

0-14 Engine Camshaft And Valves  
0-14 Árbol de levas y válvulas del motor  
0-14 Arbre à cames et soupapes de moteur

TX1239791 A.1

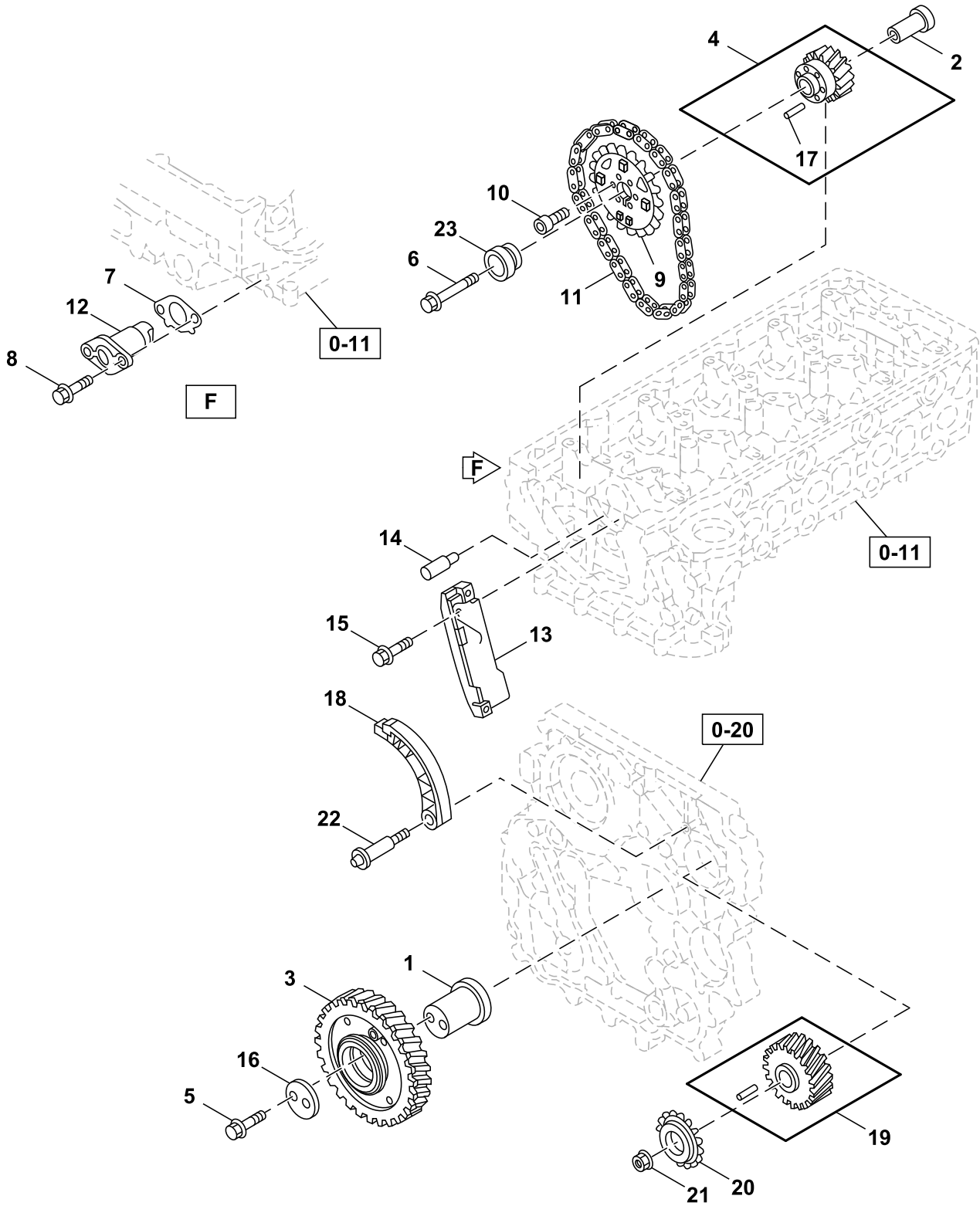


014A0151585\_TX1239791

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	8982575410	Camshaft	1		Inlet
3	8982575420	Camshaft	1		Exhaust
4	8980169730	Valve	8		Inlet
5	8980169741	Valve	8		Exhaust
6	8982246260	Bolt	14		M6X25
7	8982711050	Shaft	2		
8	8942395010	Retainer	32		
9	8981479450	Cap	16		
10	8980388810	Spring	16		
11	8971445840	Plate	16		Lower
12	8980170670	Plate	16		Upper
13	8973286470	Seal	16		Also Included in Gasket Set (Engine and Head)
14	8982361980	Arm	16		
15	8980254970	Screw	16		
16	14M7599	Nut	16		M8, SUB FOR 9098445740
17	8982048890	Spring	8		
18	8982253811	Plate	6		

0-14 Engine Camshaft Support  
0-14 Soporte del árbol de levas del motor  
0-14 Support d'arbre à cames de moteur

TX1239796 A.1

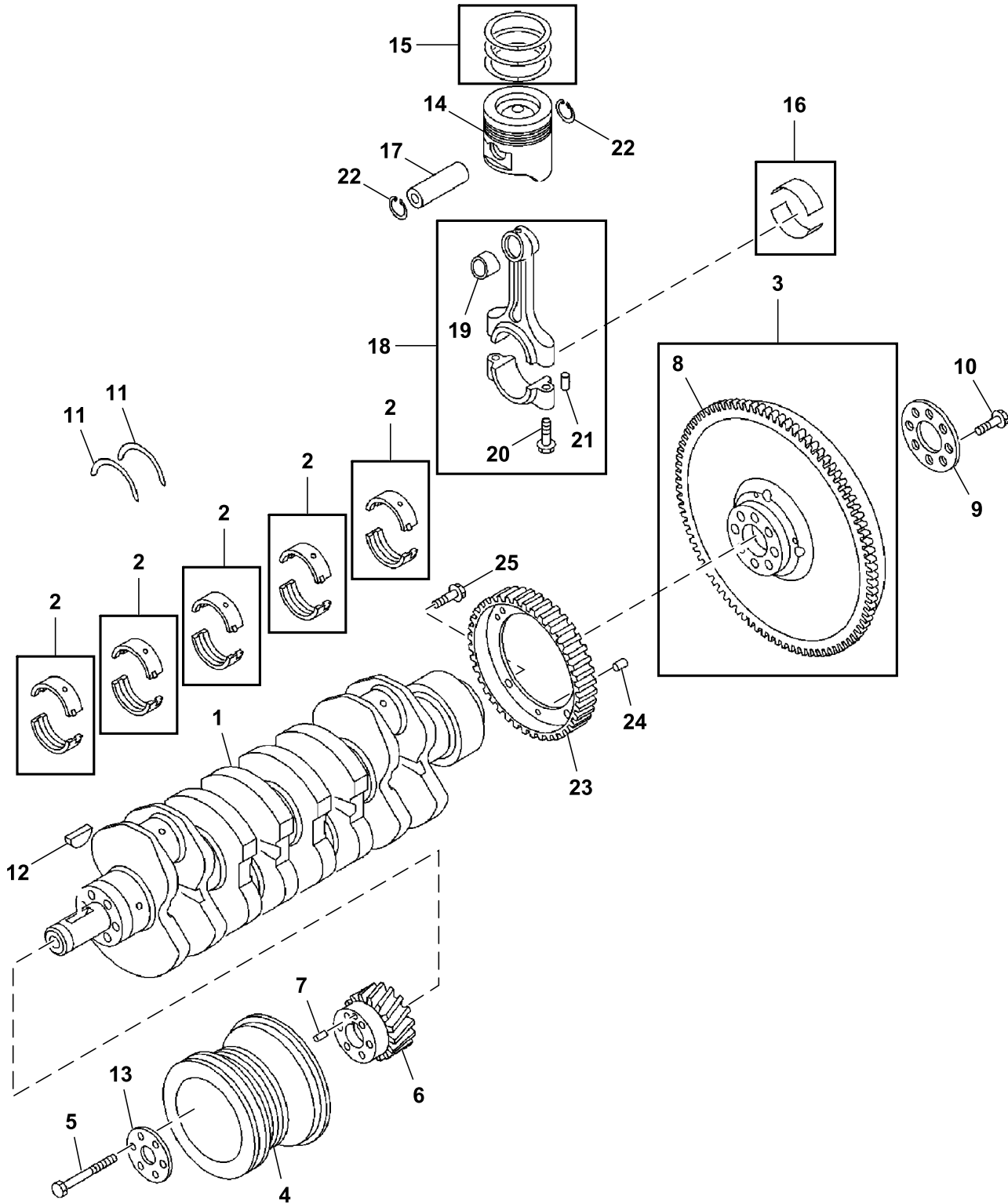


014A0351585\_TX1239796

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8973123152	Shaft	1		
2	8982015490	Shaft	1		
3	8982224840	Gear	1		
4	8973815203	Idler Gear	1		
5	0280610600	Bolt	2		M10X60
6	8981762330	Bolt	1		M12X75
7	8973123360	Gasket	1		Also Included in Gasket Set (Engine and Head)
8	0280506160	Bolt	2		M6X16
9	8981931790	Idler Sprocket	1		
10	0583306160	Bolt	6		M6X16
11	8979450670	Timing Chain	1		
12	8980397541	Belt Tensioner	1		
13	8979450690	Guide	1		
14	8973560611	Jet	1		
15	1090701201	Bolt	2		M8X20
16	8980168920	Flange	1		
17	9081605100	Pin Fastener	1		
18	8979450700	Lever	1		
19	8980175391	Gear	1		
20	8973123301	Chain Sprocket	1		
21	8973124232	Nut	1		M14
22	8973123280	Pivot	1		
23	8982015540	Sleeve	1		

0-15 Crankshaft, Piston and Flywheel  
0-15 Cigüeñal, pistón y volante  
0-15 Vilebrequin, piston et volant-moteur

TX1204178 B.1



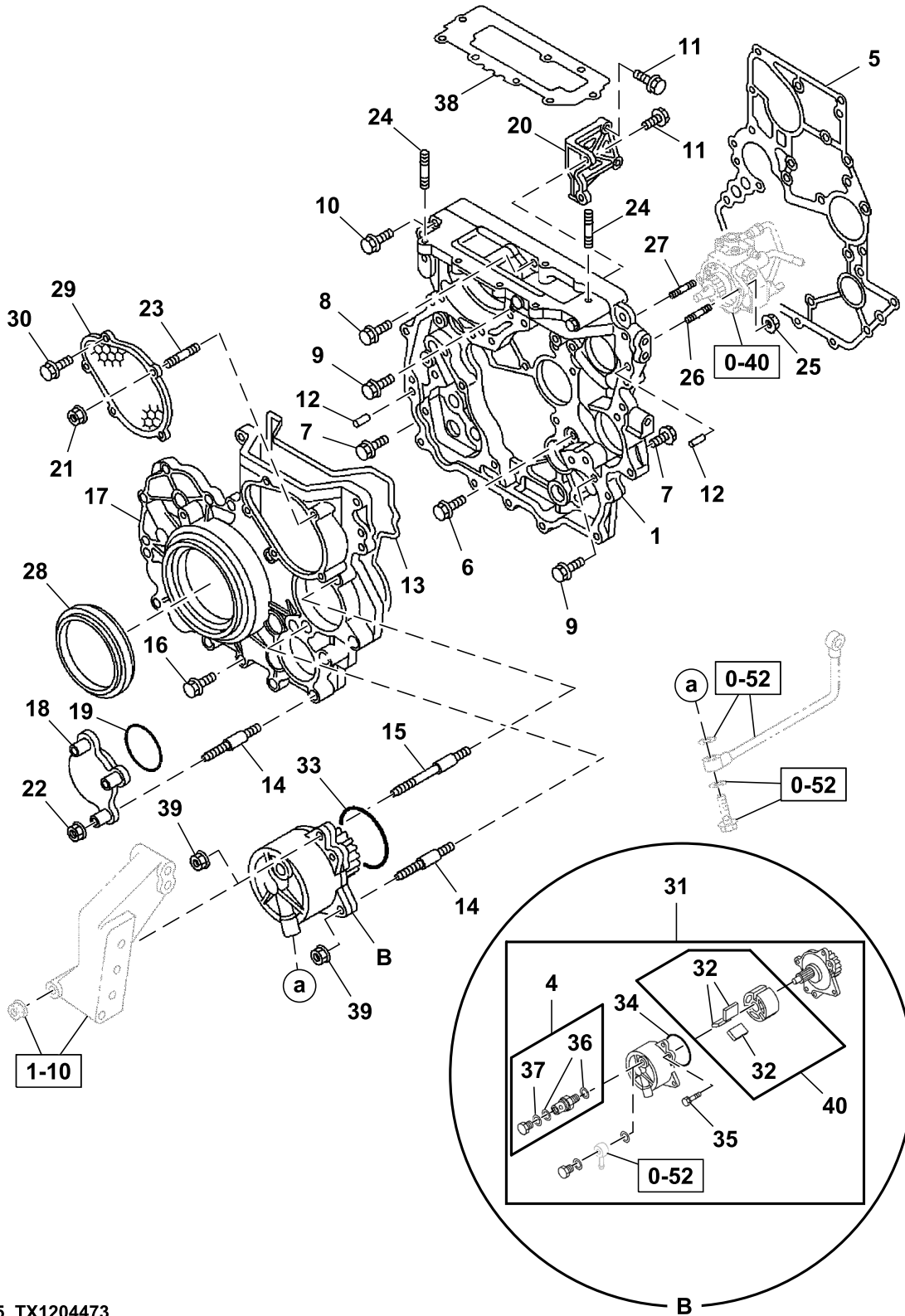
015A0151585\_TX1204178

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982735900	Crankshaft	1		
2	8973879640	Bearing	5		Grade 1
	8973879650	Bearing	1		Grade 2
	8973879660	Bearing	1		Grade 3
	8973879670	Bearing	1		Grade 4
	8973879680	Bearing	1		Grade 5
3	8980801690	Flywheel	1		
4	8981834521	Pulley	1		OD=147
5	8981652341	Bolt	6		M10X90
6	8981549451	Gear	1		
7	9081605100	Pin Fastener	1		OD=5 L=10
8	9123336061	Gear	1		Z=122
9	8941421561	Washer	1		
10	8944180500	Bolt	8		M13X45
11	8980407040	Bearing	2		
12	8942016410	Shaft Key	1		
13	8981651250	Washer	1		
14	8982323560	Piston	4		Grade A
	8982323570	Piston	1		Grade B
	8982323580	Piston	1		Grade C
15	8980572220	Piston Ring	4		
16	8973582340	Crankshaft And Piston Kit	4		
17	8980151931	Pin Fastener	4		
18	8973889212	Connecting Rod	4		
19	8973830660	Bushing	1		
20	8980485380	Bolt	2		M11X44.5
21	9081605080	Pin Fastener	2		OD=5 L=8
22	8944606870	Snap Ring	8		
23	8981636930	Rotor	1		
24	9081605080	Pin Fastener	1		OD=5 L=8
25	8980383430	Bolt	3		



0-20 Timing Gear Case  
0-20 Caja de engranajes de distribución  
0-20 Carter du pignon de distribution

TX1204473 C.1

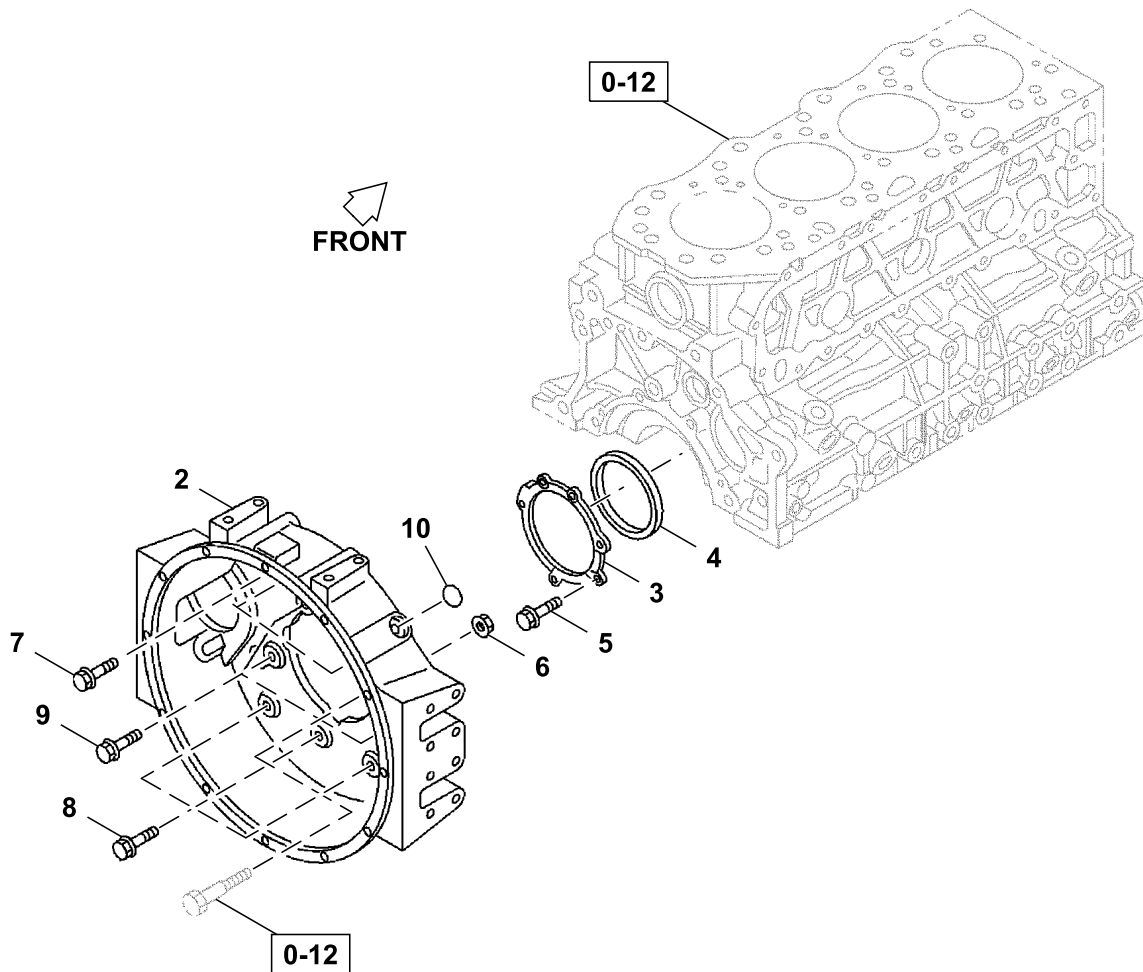


020A0151585\_TX1204473

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8979452612	Gear Case	1		
4	8980495210	Check Valve	1		
5	8973122212	Gasket	1		Also Included In Gasket Set (Engine)
6	0280508160	Bolt	1		M8X16
7	19M7866	Screw	16		M8 X 20, M8X20, SUB FOR 0280508200
8	0280808350	Bolt	1		M8X35, SUB FOR 0280508350
9	0280508450	Bolt	2		M8X45
10	0280808600	Bolt	1		M8X60, SUB FOR 0280508600
11	0286508300	Bolt	3		M8X30
12	8971354230	Pin Fastener	2		
13	8979452980	Gasket	1		Also Included In Gasket Set (Engine)
14	8973548082	Stud	5		
15	8973614652	Stud	1		
16	8973546971	Bolt	14		
17	8982537001	Cover	1		
18	8973673362	Cover	1		
19	8971096790	O-Ring	1		Also Included In Gasket Set (Engine)
20	8973703902	Bracket	1		
21	0911802060	Nut	2		M6
22	14M7298	Flange Nut	3		M8, M8, SUB FOR 0911802080
23	0410106160	Stud	2		M6X16
24	0491408300	Stud	2		M8X30
25	14M7298	Flange Nut	2		M8, M8, SUB FOR 0911802080
26	8983369830	Stud	1		M8X30
27	8973694500	Stud	1		M8X45
28	8981581100	Seal	1		Also Included In Gasket Set (Engine)
29	8973717201	Cover	1		
30	0280506160	Bolt	3		M6X16
31	8982517640	Pump	1		
32	8980512750	Vane	3		
33	9095662710	Gasket	1		Also Included In Gasket Set (Engine)
34	8982517690	Gasket	1		Also Included In Gasket Set (Engine)
35	8980495230	Bolt	3		M6X16
36	8980185190	Gasket	2		
37	8980185180	Gasket	1		
38	8973288282	Gasket	1		
39	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
40	8980495200	Rotor	1		

0-20 Flywheel Housing and Support  
0-20 Soporte y caja del volante  
0-20 Carter de volant-moteur et support

TX1204471 A.1



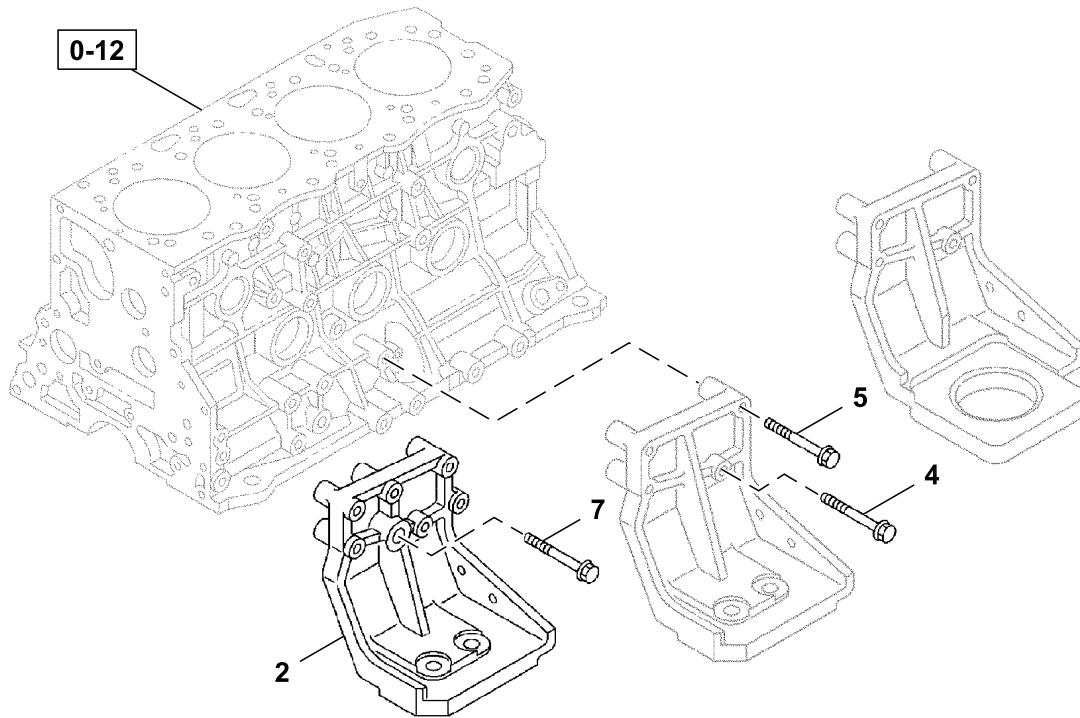
020A0251585\_TX1204471

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	8982555000	Housing	1		
3	8973798260	Retainer	1		
4	8970715611	Seal	1		Also Included In Gasket Set (Engine)
5	0286508250	Bolt	5		M8X25
6	0911801100	Nut	1		M10
7	0286510300	Bolt	3		M10X30
8	0287512350	Bolt	4		M12X35
9	5090002270	Bolt	3		M12X25
10	8972207400	Cover	1		

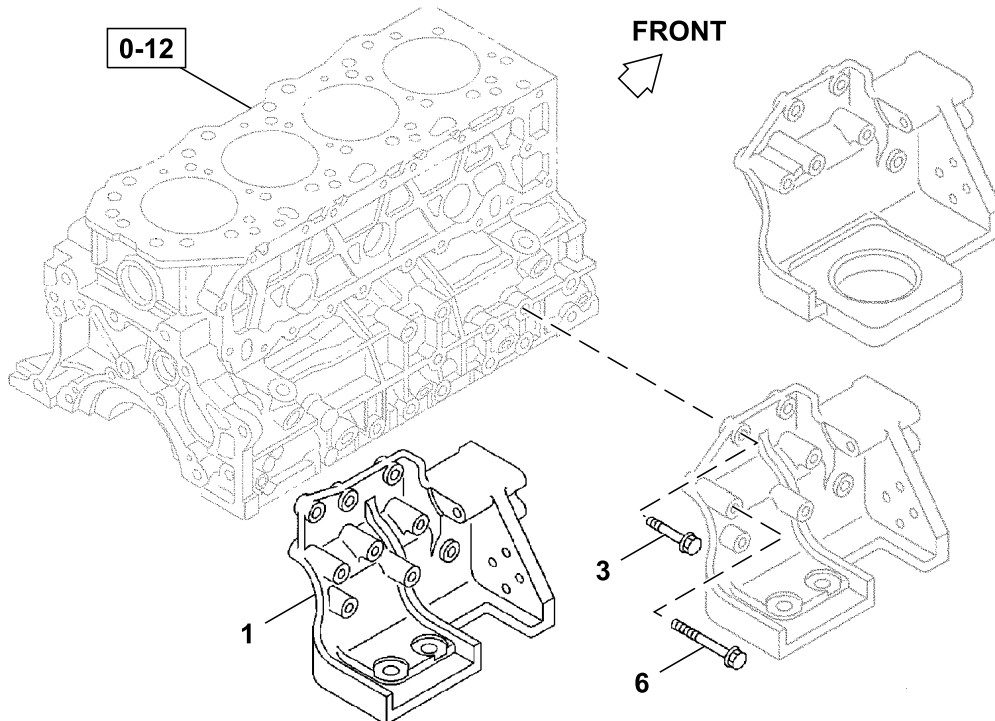
0-22 Engine Brackets  
0-22 Soportes del motor  
0-22 Supports de moteur

TX1204187 A.1

LH



RH



022A0151585\_TX1204187

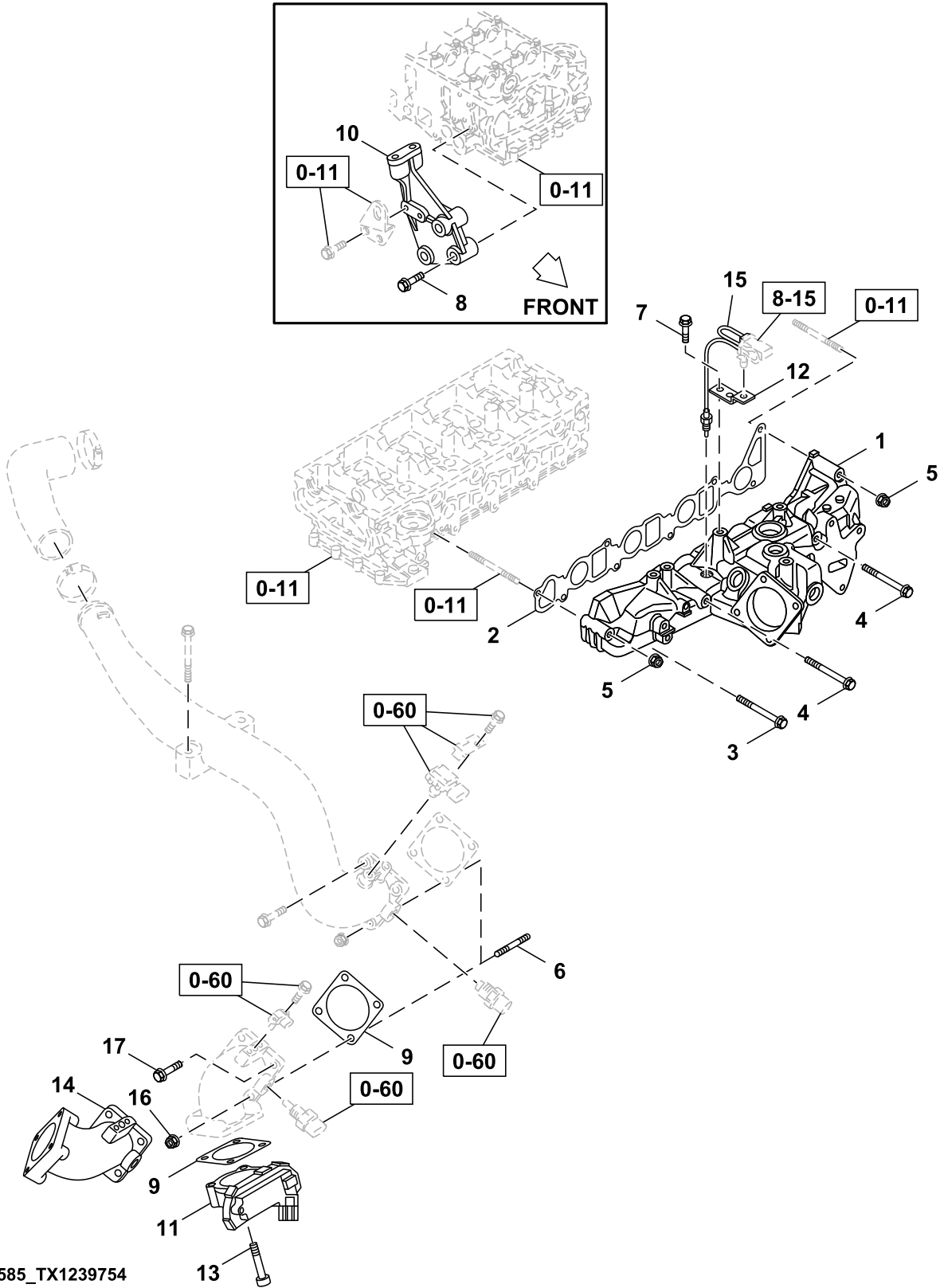
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980880930	Bracket	1		Right
2	8980880941	Stabilizer Foot	1		Left
3	0280810300	Bolt	3		SUB FOR 0280510300, M10X30
4	0280510450	Bolt	2		M10X45
5	0280510600	Bolt	3		M10X60
6	0280510700	Bolt	3		M10X70
7	0288514800	Bolt	1		M14X80

---

0-25 Inlet Manifold  
0-25 Colector de entrada  
0-25 Collecteur d'admission

TX1239754 A.1



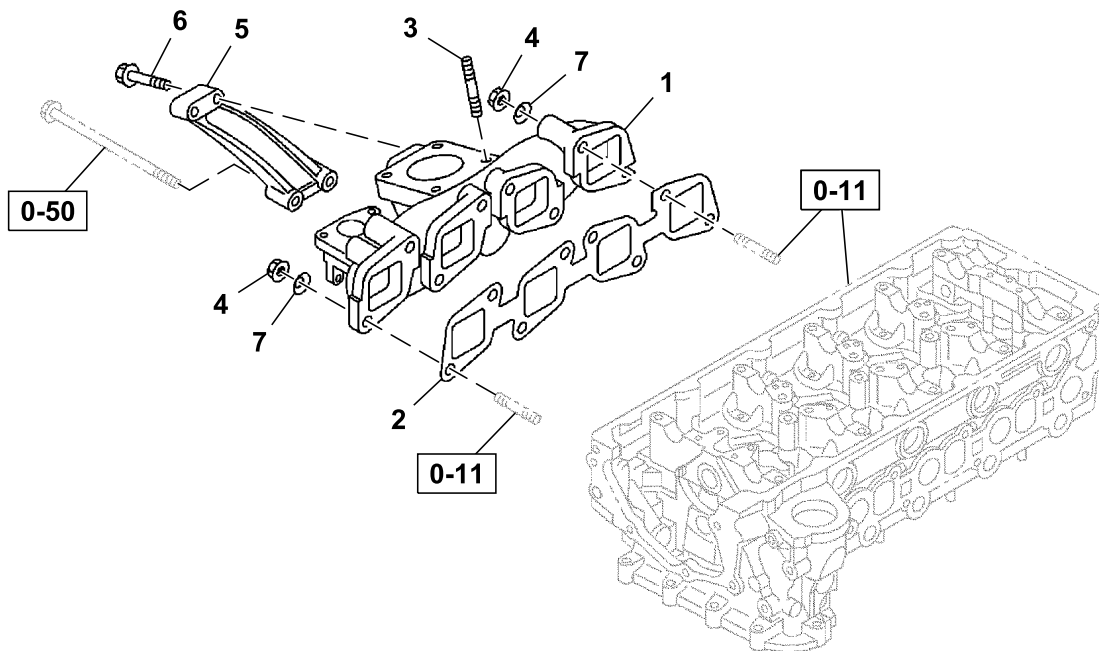
025A0151585\_TX1239754

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982817790	Manifold	1		
2	8982129990	Gasket	1		
3	0280508700	Bolt	4		Also Included in Gasket Set (Engine and Head)
4	0280558110	Bolt	2		M8X110
5	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
6	0410106200	Stud	2		M6X20
7	0280508160	Bolt	1		M8X16
8	8982341520	Bolt	2		M10X53
9	8980969680	Gasket	2		Also Included in Gasket Set (Engine and Head)
10	8982555620	Bracket	1		
11	8981008914	Accelerator	1		
12	1826995880	Bracket	1		
13	0583306500	Bolt	4		M6X50
14	8981536851	Adapter	1		
15	8973811820	Sensor	1		Air Temperature
16	0911105060	Nut	2		
17	0286506300	Bolt	2		M6X30



0-27 Engine Exhaust Manifold  
0-27 Colector de escape de motor  
0-27 Collecteur d'échappement du moteur

TX1204168 A.1



027A0151585\_TX1204168

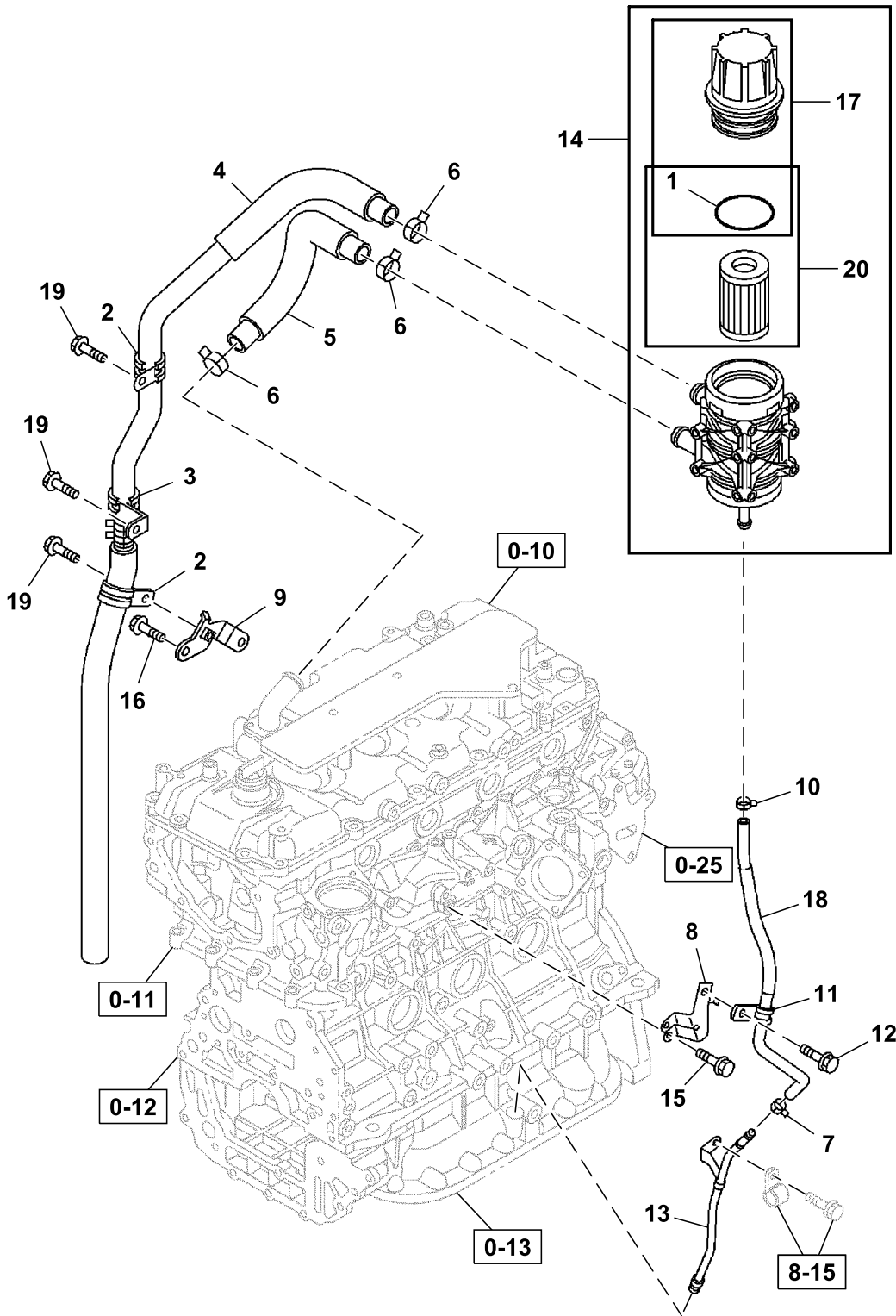
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981340601	Manifold	1		
2	8982157520	Gasket	1		Also Included in Gasket Set (Engine and Head)
3	8973780620	Stud	4		M8X25
4	8973816170	Nut	8		M10
5	8981887410	Bracket	1		
6	8980654810	Bolt	2		M8X43
7	5095000130	Washer	8		

---

0-28 Engine Ventilation System  
0-28 Sistema de ventilación del motor  
0-28 Système de ventilation du moteur

TX1204213 A.1

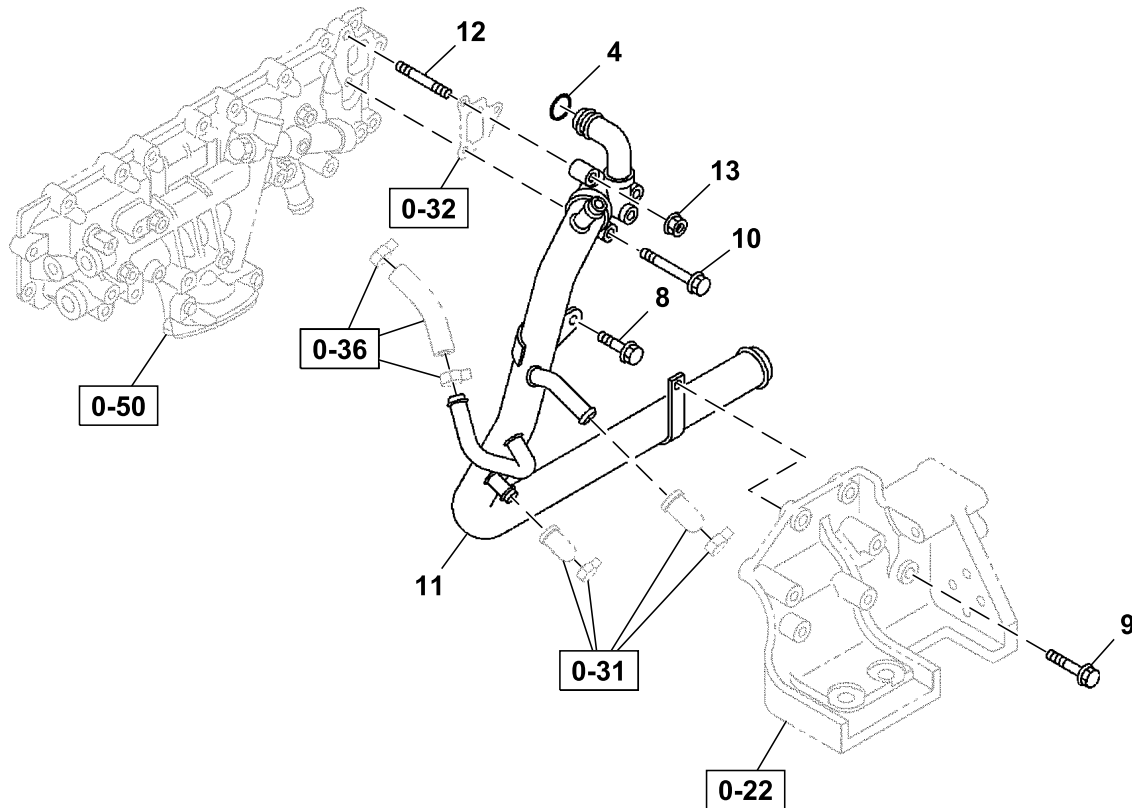
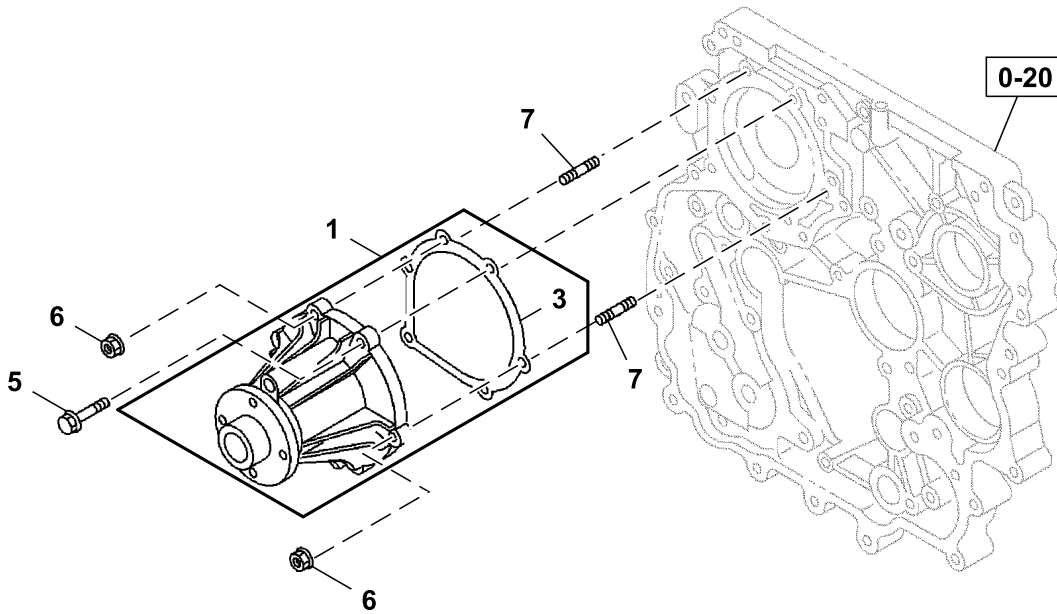


028A0151585\_TX1204213

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8973859210	Gasket	1		
2	1097012440	Clip	2		
3	1097010470	Clip	1		
4	8982996812	Hose	1		
5	8983166281	Hose	1		
6	1097071240	Clip	3		
7	8980081650	Clip	1		
8	8982996830	Bracket	1		
9	8982996850	Bracket	1		
10	8980081650	Clip	1		
11	1097010130	Clip	1		
12	0280508160	Bolt	1		M8X16
13	8982996840	Pipe	1		
14	8982994470	Separator	1		
15	0280508160	Bolt	2		M8X16
16	0280508160	Bolt	2		M8X16, SUB FOR 0280508120
17	8982999430	Cap	1		
18	8982996820	Hose	1		
19	0280508160	Bolt	3		M8X16, SUB FOR 0280508120
20	8982999420	Filter Element	1		

0-30 Water Pump  
0-30 Bomba de agua  
0-30 Pompe à eau

TX1204176 A.1

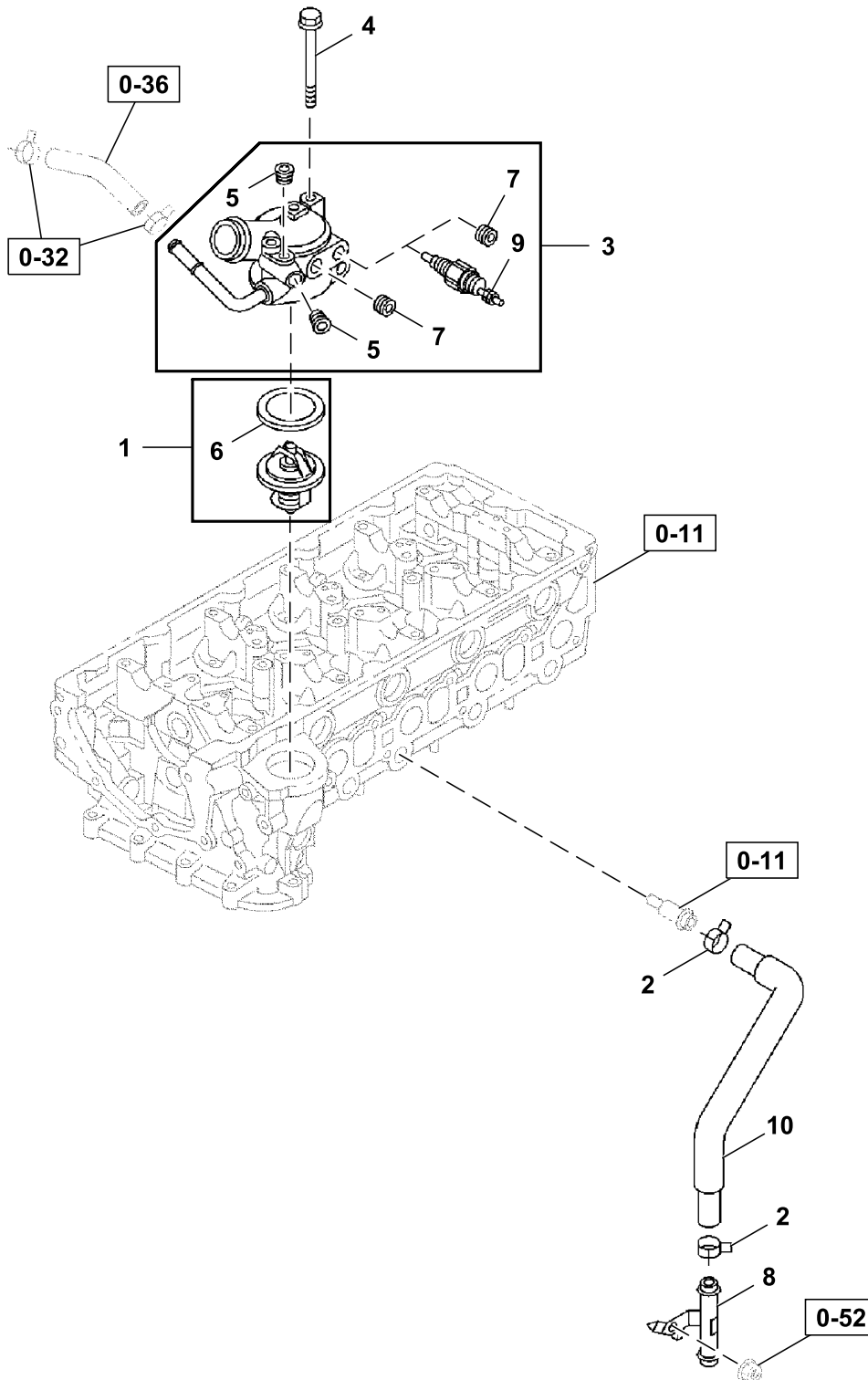


030A0151585\_TX1204176

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980476884	Water Pump	1		
3	8973121560	Gasket	1		Also Included In Gasket Set (Engine)
4	0956902260	Gasket	1		Also Included In Gasket Set (Engine)
5	0280808600	Bolt	4		M8X60, SUB FOR 0280508600
6	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
7	0410108300	Stud	2		M8X30
8	0280508160	Bolt	1		M8X16
9	0286508300	Bolt	1		M8X30
10	0280508700	Bolt	1		M8X70
11	8982553750	Pipe	1		
12	0410108350	Stud	2		M8X35
13	14M7298	Flange Nut	2		M8, SUB FOR 0911802080

0-31 Thermostat and Housing  
0-31 Termostato y caja  
0-31 Termostat et bâti

TX1204332 A.1



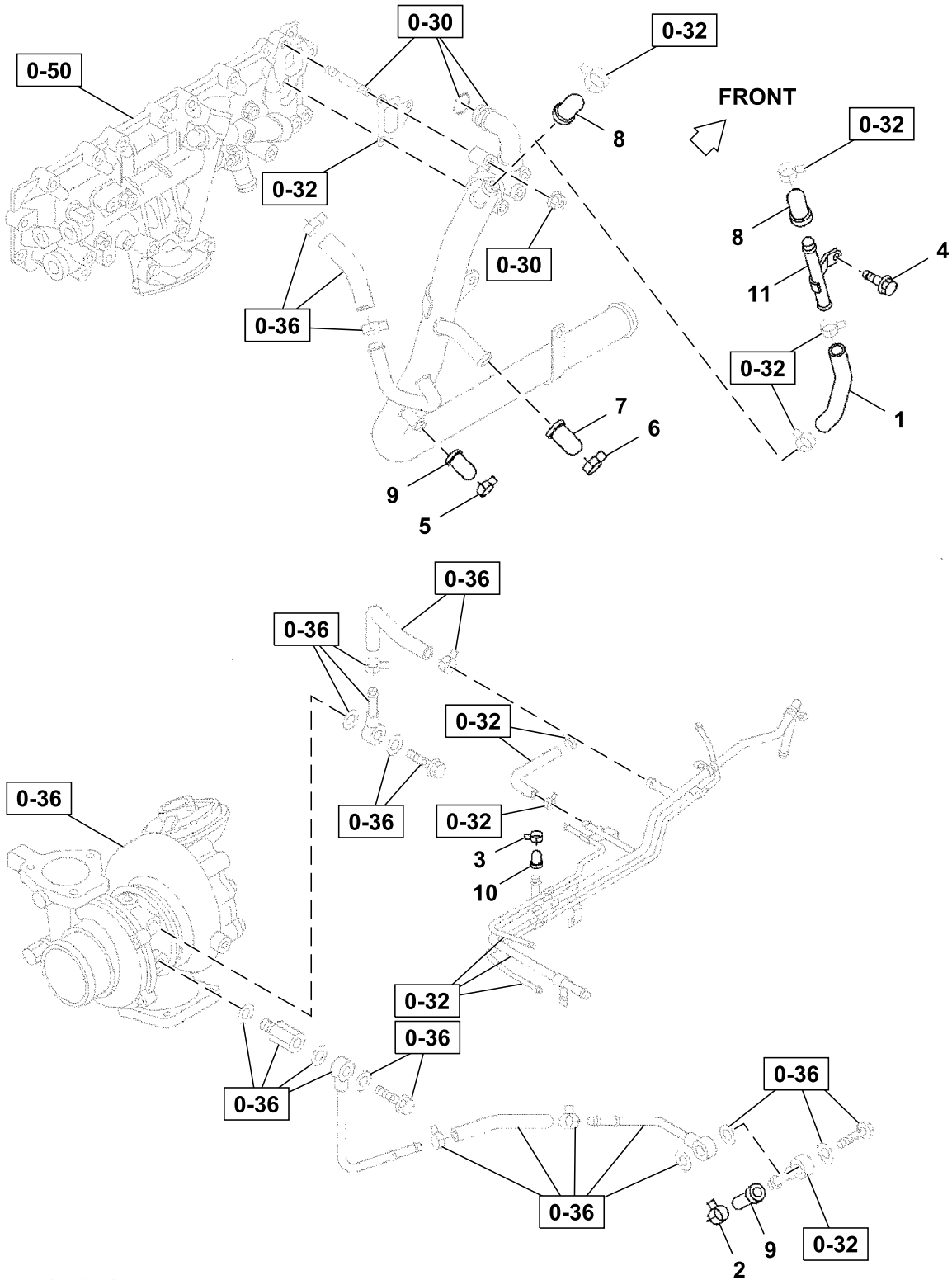
013A0151585\_TX1204332

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982277220	Thermostat	1		82 Celsius Orange
2	8941258621	Clip	2		
3	8982574920	Pipe	1		
4	0280508800	Bolt	2		M8X80
5	8973695521	Plug	2		
6	8981145870	Gasket	1		Also Included In Gasket Set (Engine)
7	5096050050	Pipe Plug	2		
8	8981536800	Pipe	1		
9	8971256001	Switch	1		Warning, Over Heat
10	8982555790	Hose	1		



0-31 Thermostat Lines  
0-31 Tuberías del termostato  
0-31 Conduites de thermostat

TX1204334 A.1

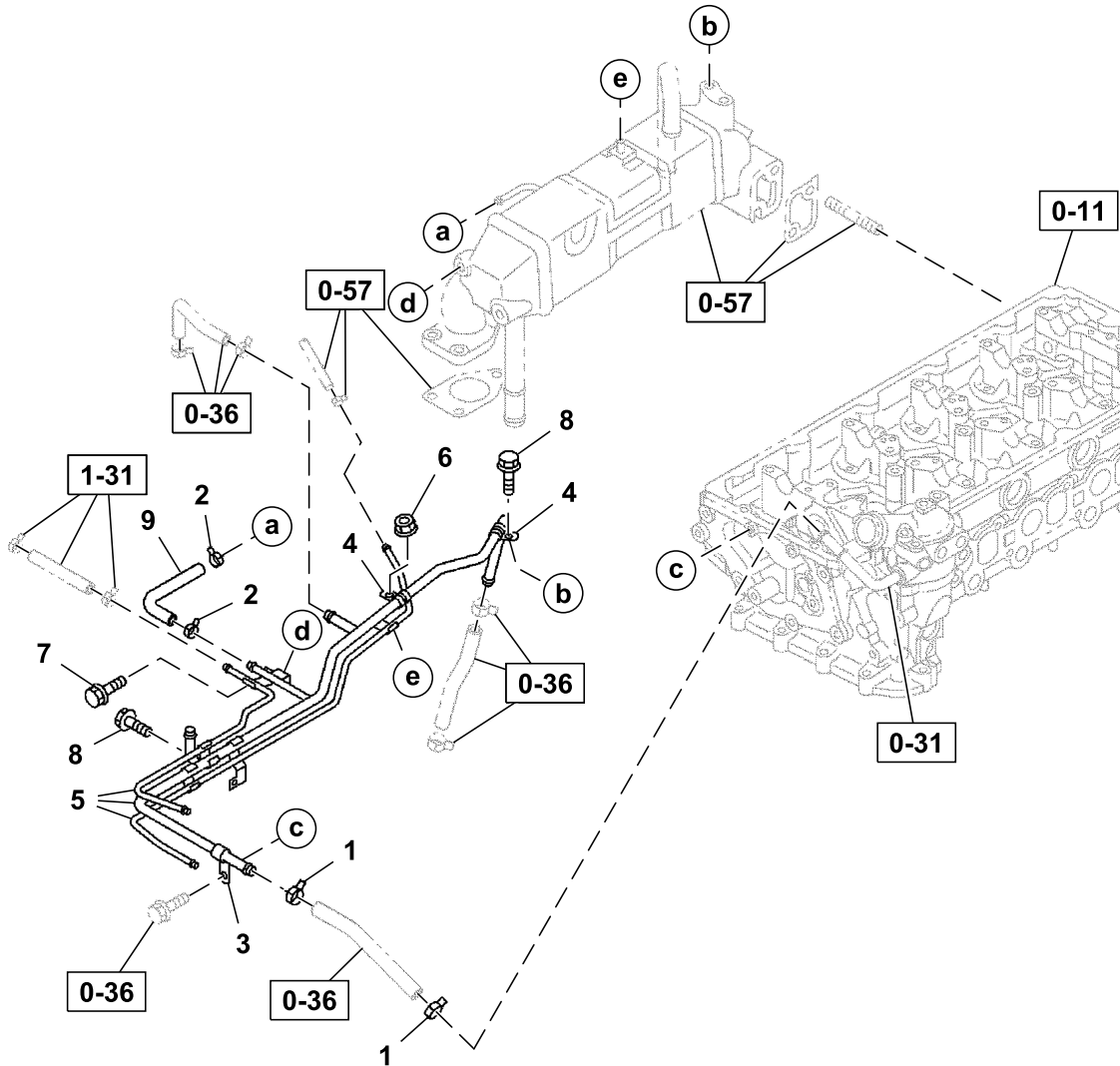


031A0351585\_TX1204334

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0035693000	Hose	1		
2	8941226790	Clip	1		
3	8944487270	Clip	1		
4	0280508160	Bolt	1		M8X16
5	8941226790	Clip	1		
6	8941258621	Clip	1		
7	8941077930	Cap	1		
8	8941076780	Cap	2		
9	8942492890	Cap	2		
10	8943668981	Cap	1		
11	8982533360	Pipe	1		

0-32 Engine Water Piping (1 of 2)  
0-32 Tubería de agua del motor (1 de 2)  
0-32 Tuyauterie d'eau moteur (1 sur 2)

TX1204331 A.1

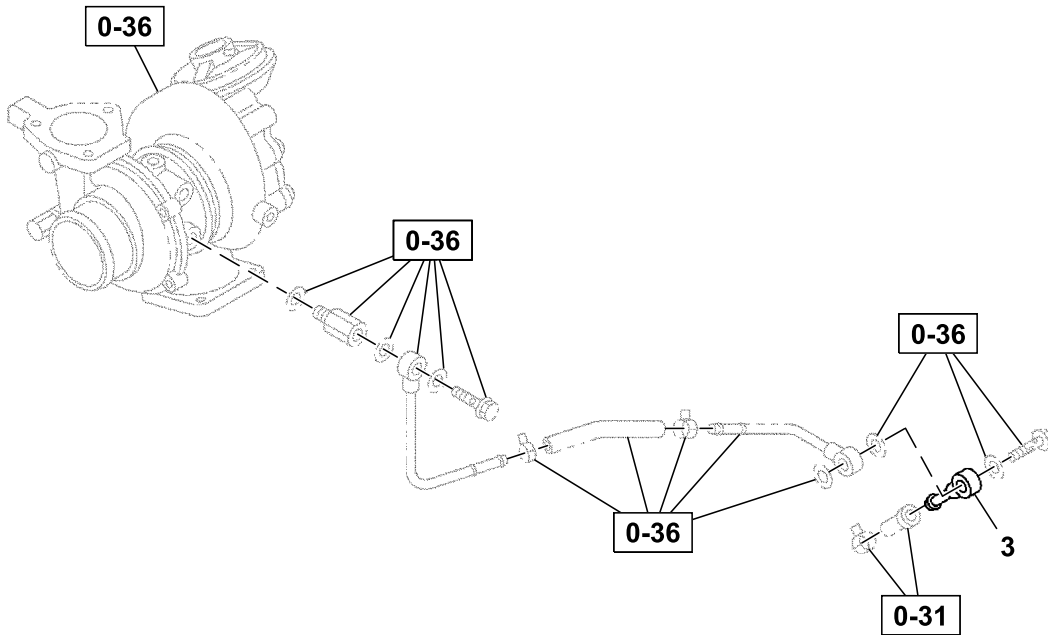
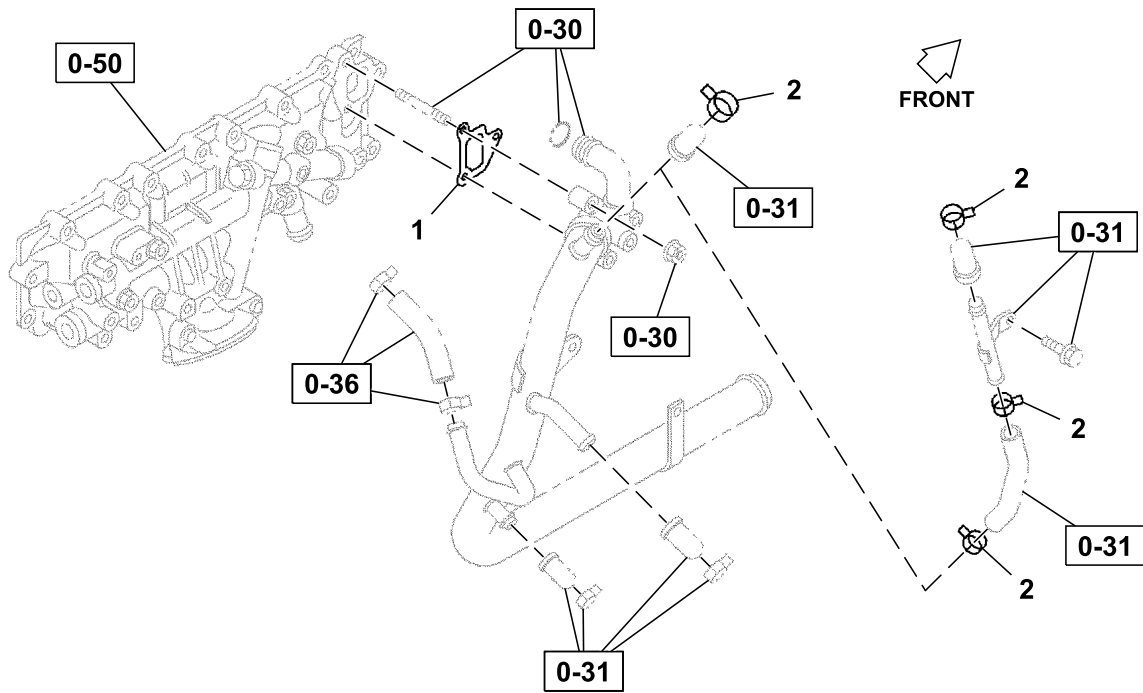


032A0151585\_TX1204331

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8942215190	Clip	2		SUB FOR 8943679430, ID=13
2	8973756390	Clip	2		ID=11
3	0952350520	Clip	1		ID=11 L=28
4	8981209170	Clip	2		ID=12 L=20
5	8982555610	Pipe	1		
6	0911802060	Nut	1		
7	8973780750	Bolt	1		M8X14
8	0280506120	Bolt	2		M6X12
9	8981711330	Hose	1		

0-32 Engine Water Piping (2 of 2)  
0-32 Tubería de agua del motor (2 de 2)  
0-32 Tuyauterie d'eau moteur (2 sur 2)

TX1204333 A.1



032A0251585\_TX1204333

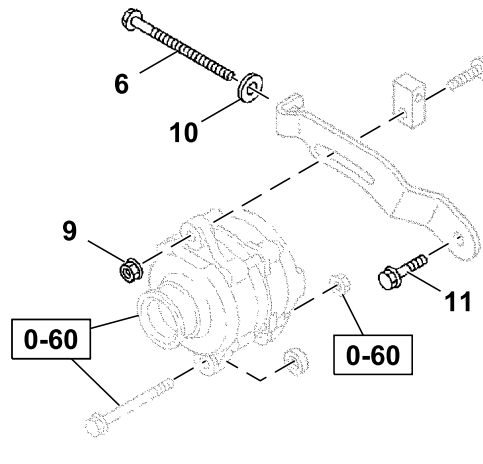
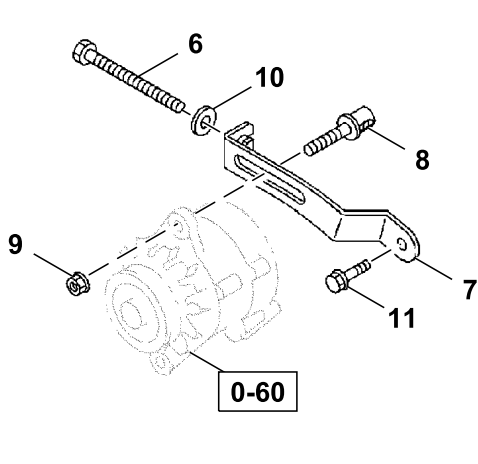
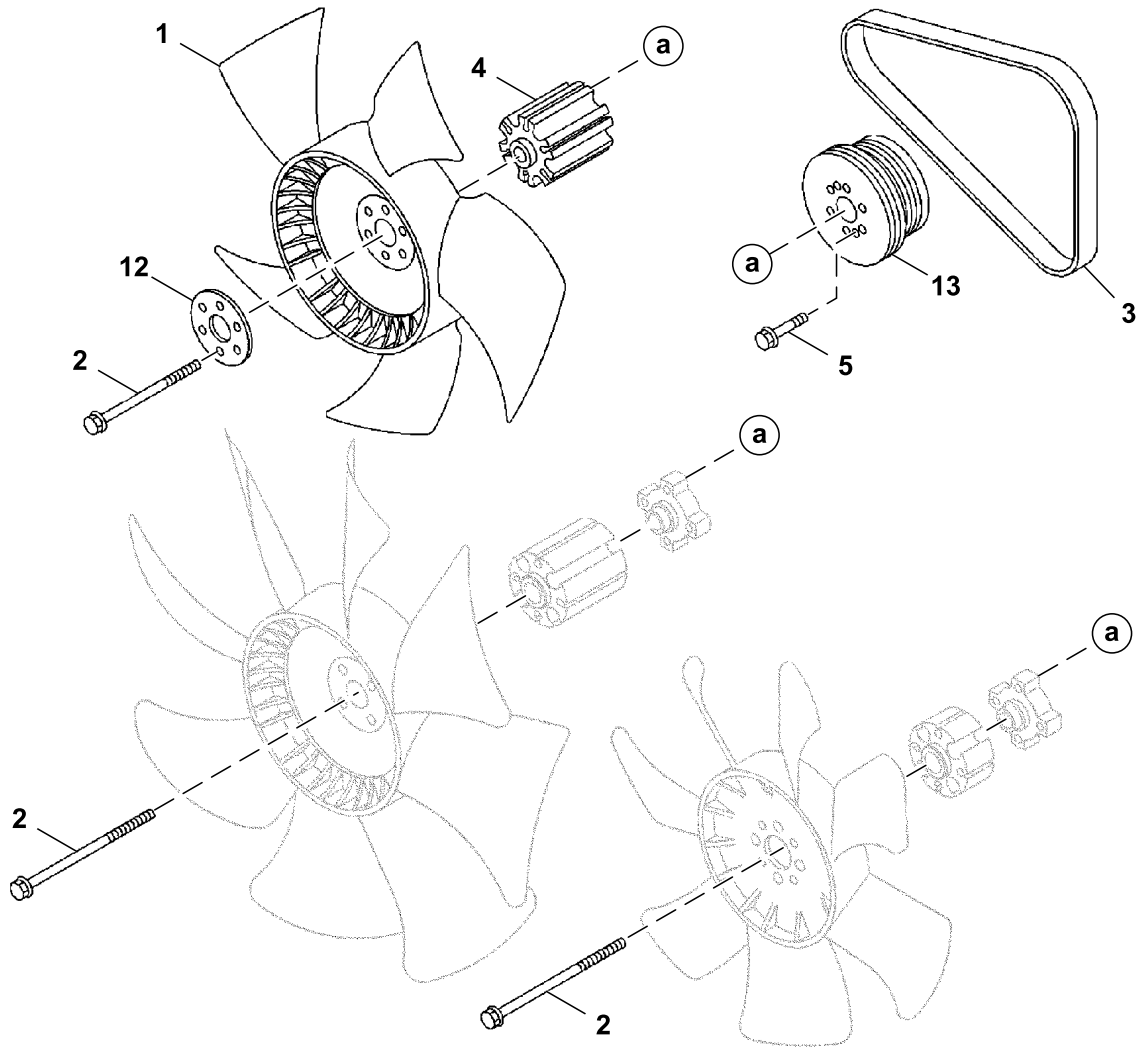
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980751270	Gasket	1		
2	8943824020	Clip	4		
3	5133111260	Pipe	1		SUB FOR 8970106050, ID=24

---

0-33 Fan and Fan Belt  
0-33 Ventilador y correa de ventilador  
0-33 Ventilateur et courroie de ventilateur

TX1204216 A.1



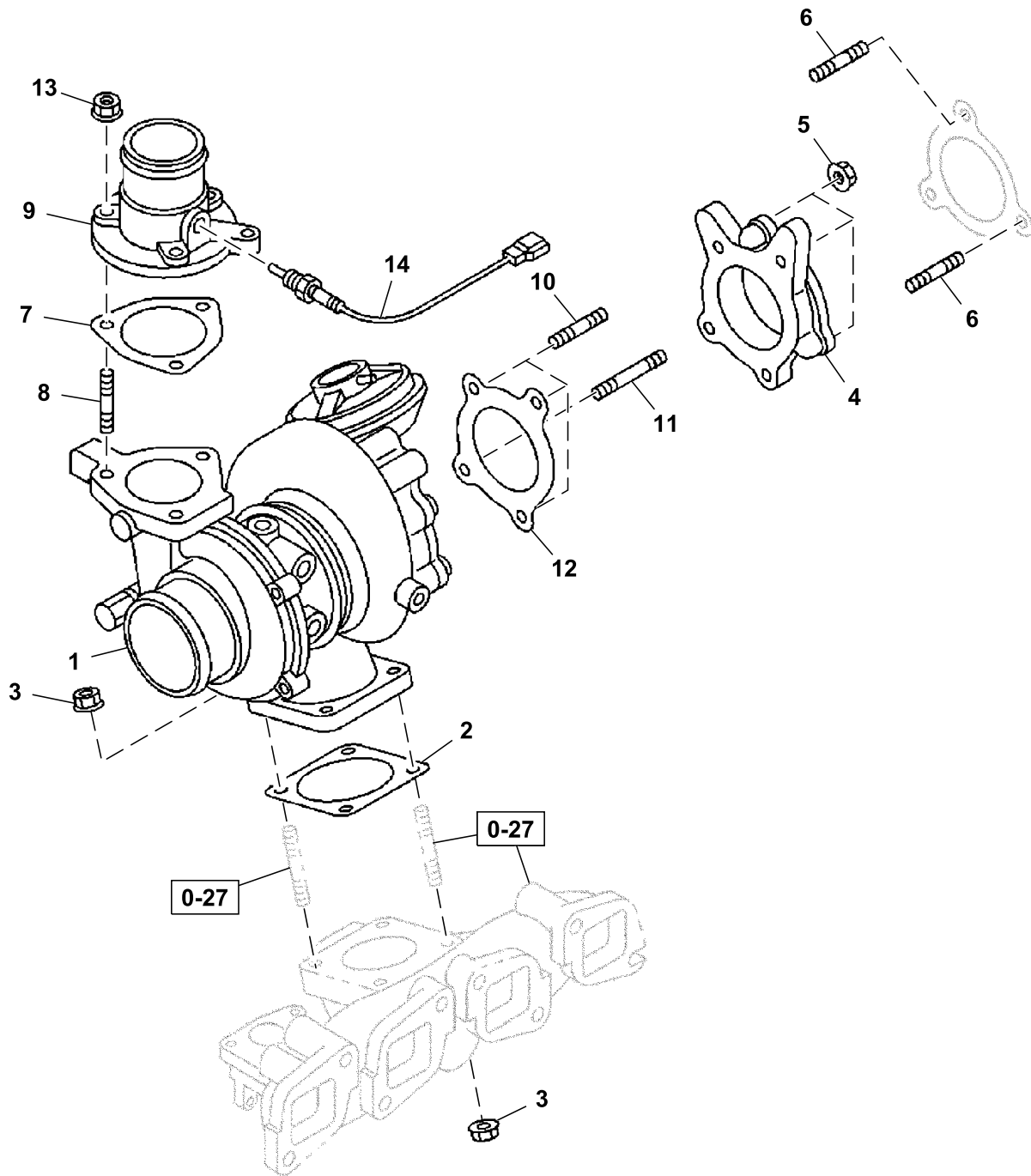
033A0151585\_TX1204216

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981584690	Fan	1		OD=650
2	0280560140	Bolt	6		M10X140
3	8980388560	V-Belt	1		L=996
4	8981788780	Spacer	1		H=126.6 OD=100
5	19M7923	Cap Screw	2		M6 X 12, SUB FOR 0208006120
6	8943881781	Bolt	1		
7	8980387851	Plate	1		
8	8972572230	Bolt	1		
9	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
10	0916147080	Washer	1		ID=8.4 OD=22
11	0286508200	Bolt	1		M8X20
12	8980201440	Plate	1		
13	8981783130	Pulley	1		OD=166



0-36 Turbocharger System  
0-36 Sistema de turbocompresor  
0-36 Système de turbocompresseur

TX1204287 A.1

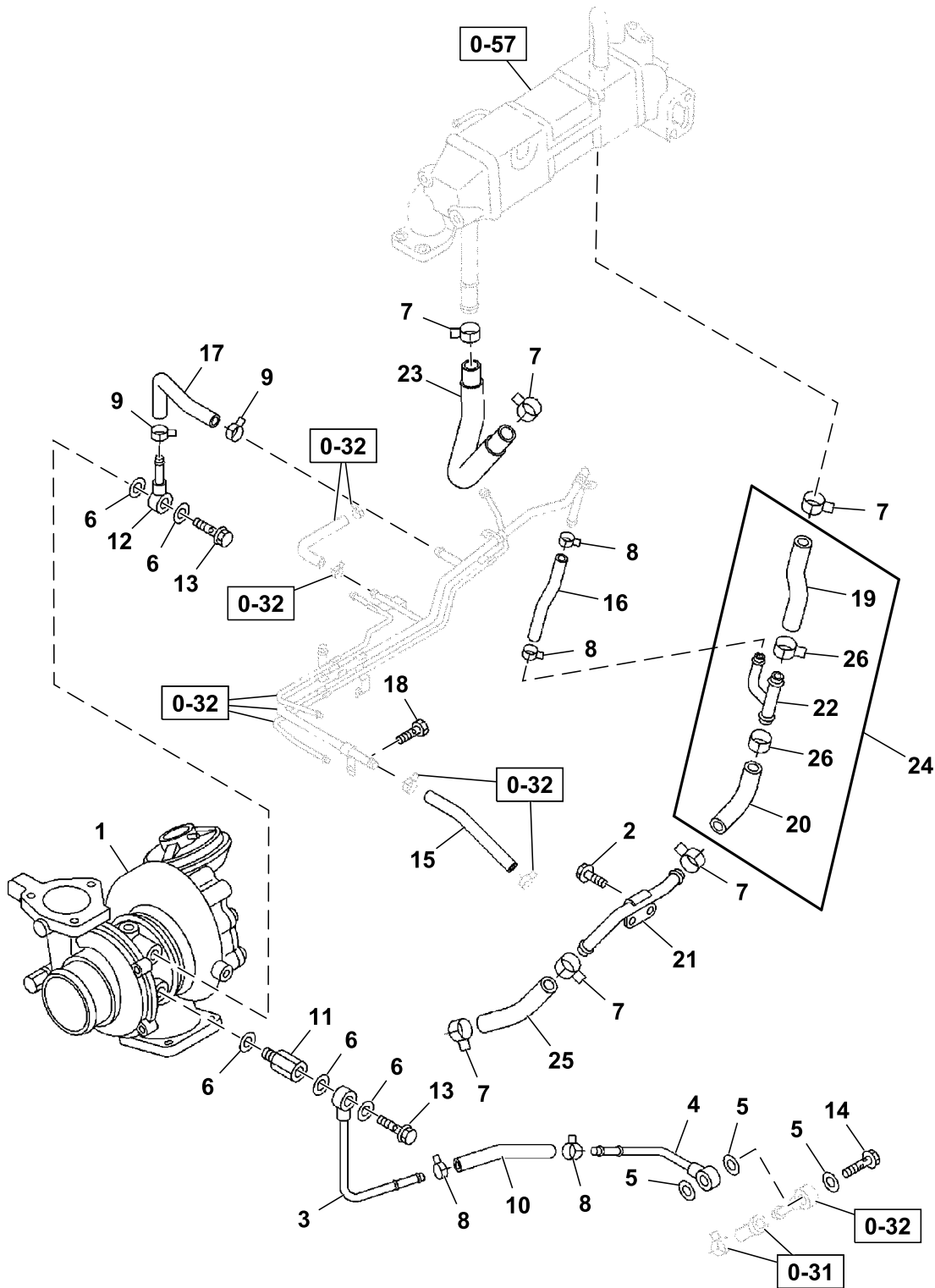


036A0151585\_TX1204287

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8983686610	Turbocharger	1		
2	.....	Gasket	1		8944336050 NLA
3	14M7298	Flange Nut	4		M8, SUB FOR 8971616070 AND AT152563, M8
4	8981338540	Adapter	1		
5	14M7298	Flange Nut	3		M8, SUB FOR 8971616070 AND AT152563, M8
6	8970613771	Stud	2		SUB FOR 8973780600, M8X20 L=31
7	8972023281	Gasket	1		
8	0410106200	Stud	3		M6X20 L=28
9	8982554090	Pipe	1		
10	8970613771	Stud	3		SUB FOR 8973780600, M8X20 L=31
11	8982082250	Stud	1		M8X45 L=56
12	8980115320	Gasket	1		
13	14M7303	Flange Nut	3		M6, SUB FOR 0911801060
14	8973811820	Sensor	1		Inlet Manifold

0-36 Turbocharger Piping  
0-36 Tubería del turbocompresor  
0-36 Tuyauterie de turbocompresseur

TX1204297 B.1

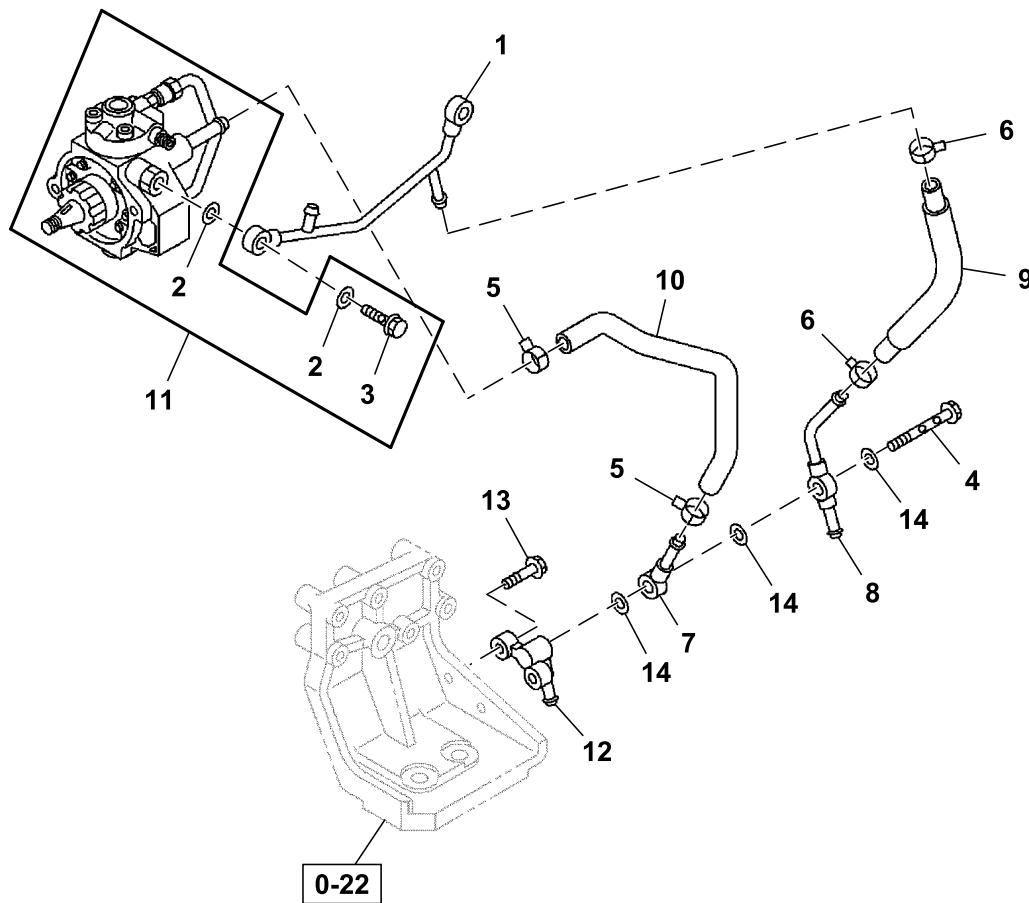


036A0251585\_TX1204297

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8983686610	Turbocharger	1		
2	0280506160	Bolt	2		M6X16
3	8981353310	Pipe	1		
4	8981844280	Pipe	1		
5	9095714140	Gasket	3		ID=14.2 OD=20.0
6	9099208731	Gasket	5		ID=12.2
7	8941258621	Clip	6		ID=20.8
8	8942215190	Clip	4		SUB FOR 8943679430, ID=12.8
9	8973756360	Clip	2		ID=14.2
10	0035593000	Hose	1		L=110 L=3000
11	8944725830	Adapter Fitting	1		
12	8981353330	Pipe	1		
13	1096751600	Bolt	2		SUB FOR 1096750810, M12X24
14	1096751090	Bolt	1		M6X20 L=28
15	0035593000	Hose	1		L=140 L=3000
16	8981203941	Hose	1		
17	8981538140	Hose	1		
18	0280506120	Bolt	1		M6X12
19	8981073470	Hose	1		
20	8981083210	Hose	1		
21	8980824241	Pipe	1		
22	8981073460	Pipe	1		
23	8980751840	Hose	1		
24	8980822210	Hose	1		
25	0035663000	Hose	1		L=140 L=3000
26	8941258621	Clip	2		

0-40 Fuel Injection System  
0-40 Sistema de inyección de combustible  
0-40 Circuit d'injection de carburant

TX1204223 A.1

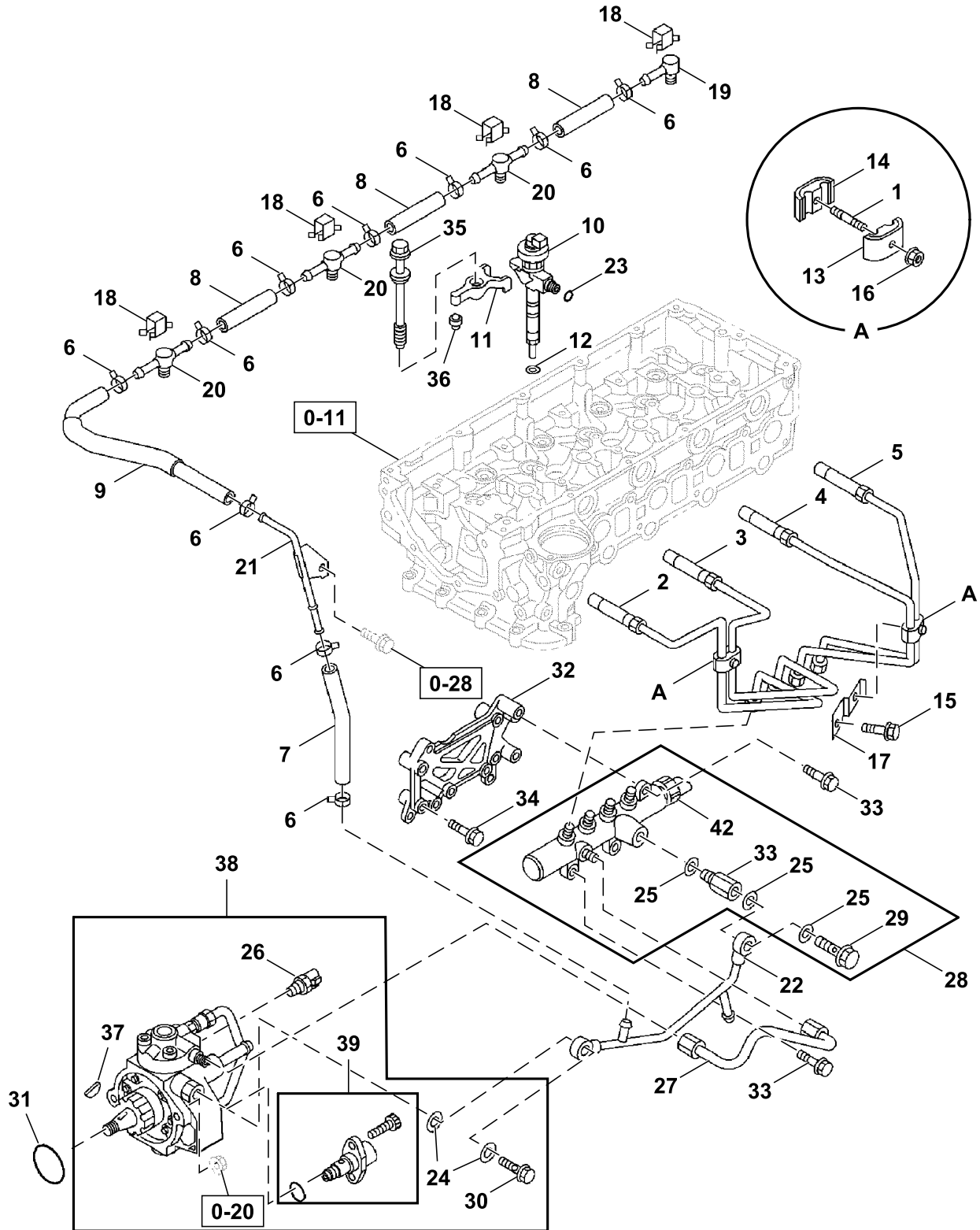


040A0251585\_TX1204223

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982555690	Pipe	1		
2	1156195080	Gasket	2		
3	8983000140	Bolt	1		
4	8980749550	Valve	1		Feed Pump
5	8943929240	Clip	2		
6	8973756380	Clip	2		
7	4452162	Line	1		SUB FOR 5154112231
8	8981536841	Pipe	1		
9	8980388890	Hose	1		
10	8980505200	Hose	1		
11	8982480421	Pump	1		SUB FOR 8982480420
12	8980843930	Bracket	1		
13	0286508250	Bolt	2		M8X25
14	8982513450	Packing	3		Also Included In Gasket Set (Engine)

0-40 Fuel Injection Lines  
0-40 Tuberías de inyección de combustible  
0-40 Conduites d'injection de carburant

TX1204230 C.1



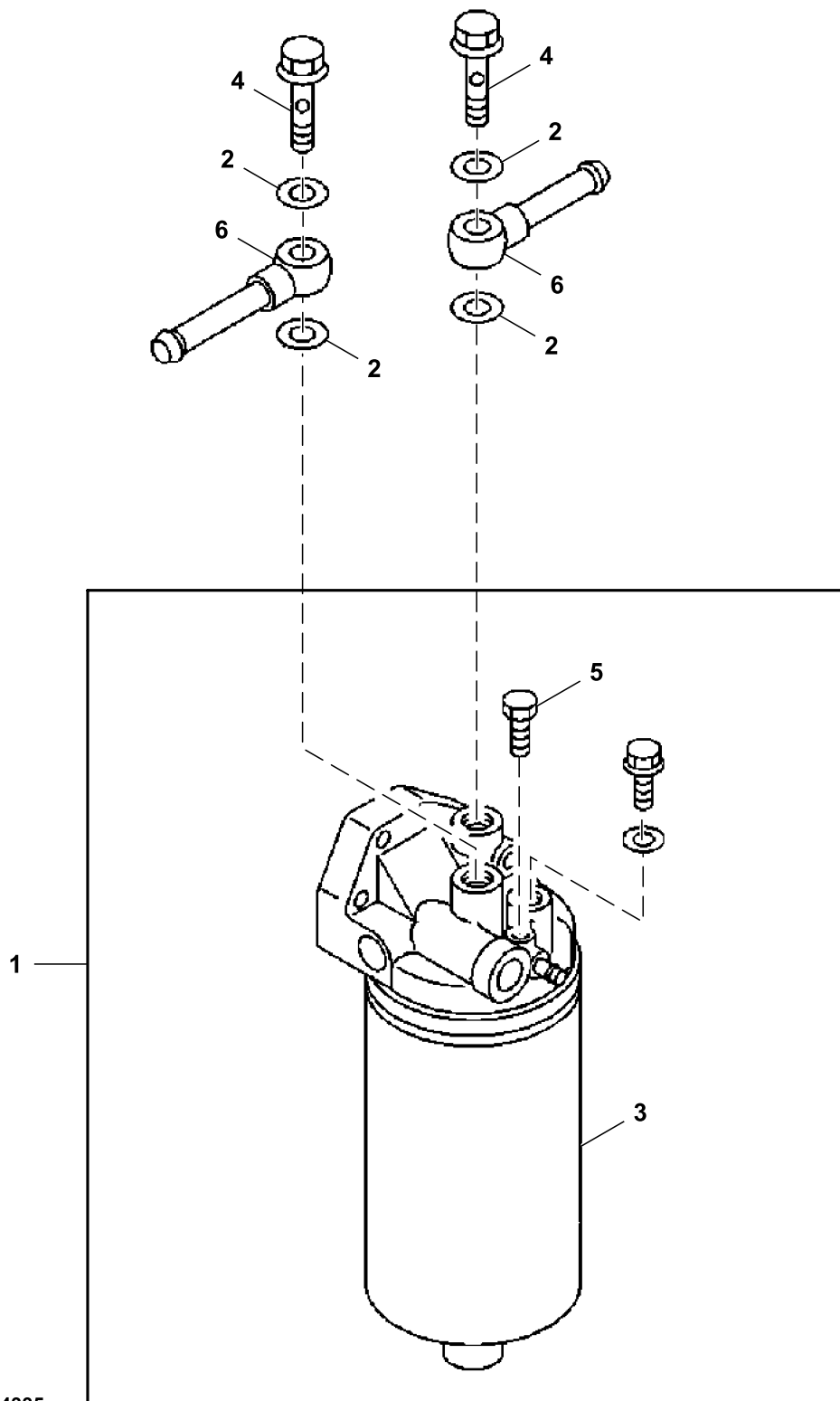
040A0151585\_TX1204230

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0410106300	Stud	2		M6X30
2	8982555120	Pipe	1		
3	8982555130	Pipe	1		
4	8982555140	Pipe	1		
5	8982555150	Pipe	1		
6	8971732230	Clip	10		SUB FOR 8970194730
7	0018041300	Hose	1		
8	8973546520	Hose	3		
9	8973623062	Hose	1		
10	8976607730	Nozzle	4		SUB FOR 8982825140
11	8980925390	Clamp	4		
12	8981815400	Gasket	4		Also Included in Gasket Set (Engine and Head)
13	8973301183	Clip	2		
14	8973301193	Clip	2		
15	0280508160	Bolt	1		M8X12, SUB FOR 0280508120
16	14M7303	Flange Nut	2		M6, M6, SUB FOR 0911801060
17	8982555680	Bracket	1		
18	8973152860	Clip	4		
19	8981610620	Pipe	1		
20	8981610610	Pipe	3		
21	8980365100	Pipe	1		
22	8982555690	Pipe	1		
23	9095661110	Gasket	4		Also Included in Gasket Set (Engine and Head)
24	1156195080	Gasket	2		
25	8976022180	Gasket	3		
26	8980235810	Fuel Temperature Sensor	1		Temperature
27	8981587330	Pipe	1		
28	8982446690	Fuel Rail	1		
29	8980358280	Eyebolt	1		
30	8983000140	Bolt	1		
31	1096235410	Packing	1		Also Included In Gasket Set (Engine)
32	8982554050	Cylinder Block	1		
33	8981740800	Bolt	3		
34	8981741800	Bolt	4		
35	8982120210	Bolt	4		M8X85
36	8981650350	Pin	4		
37	8981619950	Key	1		
38	8982480421	Pump	1		SUB FOR 8982480420, Fuel
39	8981455010	Suction Control Valve	1		SUB FOR 8981455011
42	8981387360	Sensor	1		Rail Pressure
43	8981386950	Pressure Switch	1		Rail Pressure



0-41 Final Fuel Filter  
0-41 Filtro final de combustible  
0-41 Filtre à carburant final

TX1204335 A.1

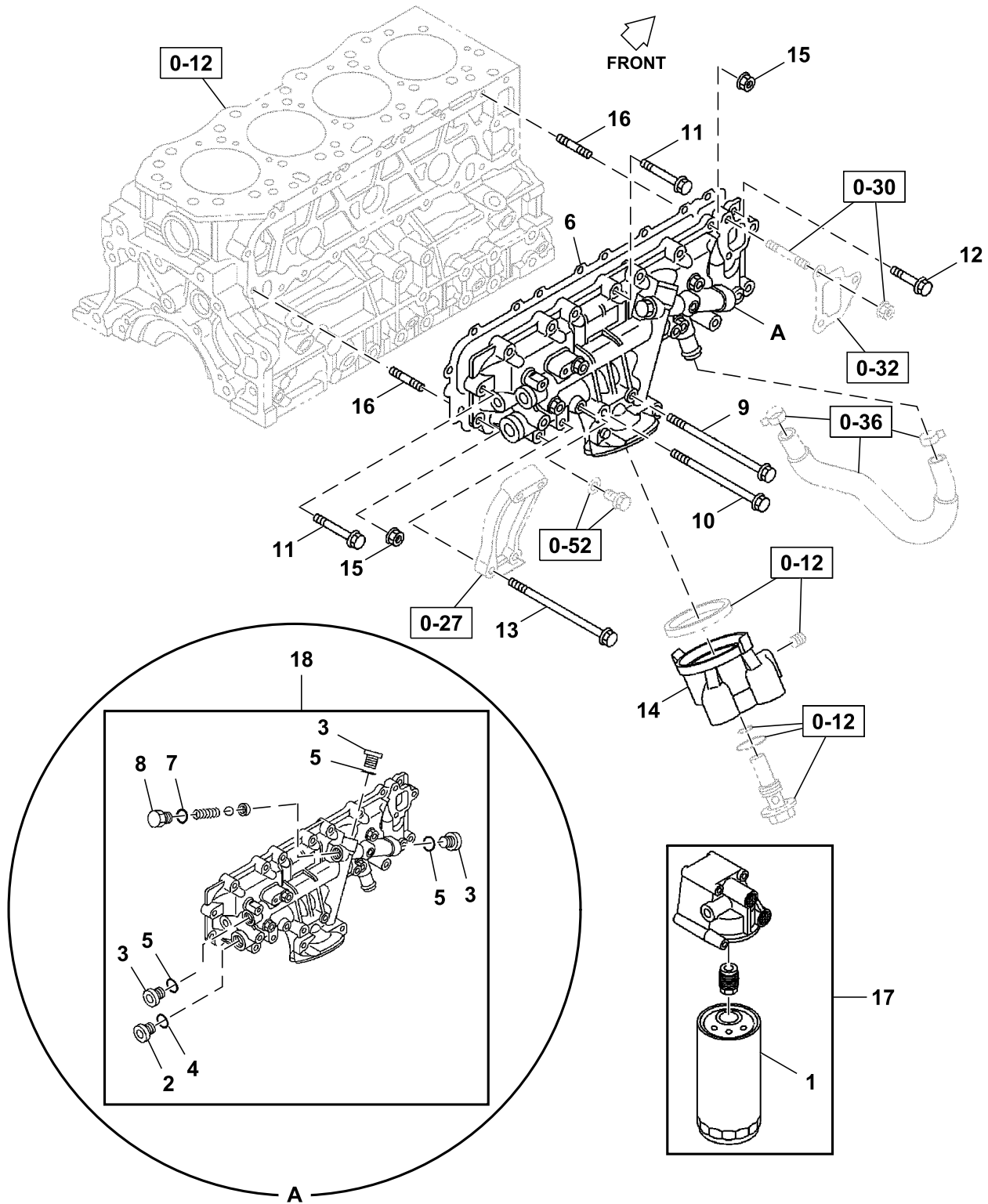


041A0151585\_TX1204335

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982833763	Filter Head	1		SUB FOR 8982833762, 8982833760 OR FYA00010831 ID=16.2 SUB FOR 8982394642
2	1096300860	Gasket	8		
3	8983129180	Filter Element	1		
4	1096750951	Eyebolt	4		M16X30
5	8983673800	Valve	1		SUB FOR 8980088461, Fuel Filter
6	8973834270	Line	4		

0-50 Oil Cooler And Filter  
0-50 Enfriador y filtro de aceite  
0-50 Refroidisseur d'huile et filtre

TX1204218 B.1

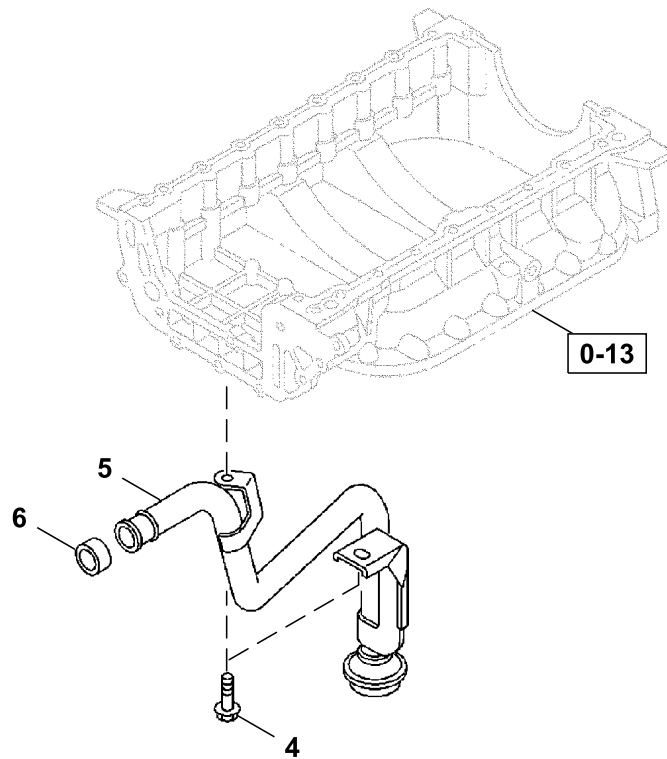
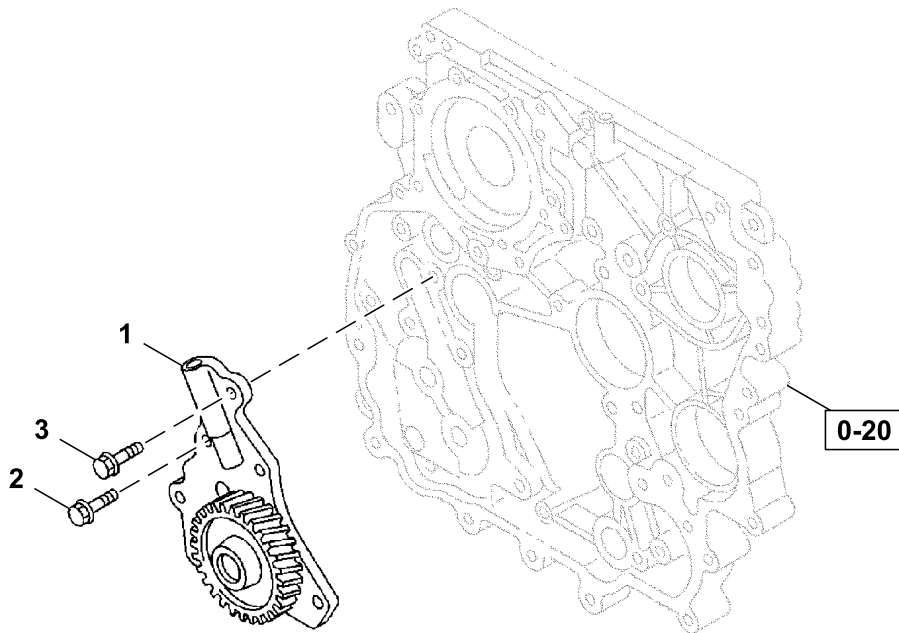


050A0251585\_TX1204218

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8983758600	Filter Element	1		SUB FOR 8983020751, 8983020750R, 8983020750 AND 1132402322
2	8943967530	Plug	1		
3	8981339780	Plug	3		
4	8981330600	Gasket	1		
5	8981339790	Gasket	3		
6	8980747460	Gasket	1		
7	8981330590	Gasket	1		
8	9132630100	Pipe Plug	1		
9	0280508000	Bolt	1		M8X100
10	0280508900	Bolt	1		M8X90
11	0286808350	Bolt	12		SUB FOR 0286508350, M8X35
12	19M7866	Screw	1		M8 X 20, SUB FOR 0280508200
13	0280558110	Bolt	2		M8X110
14	8981536782	Cover	1		SUB FOR 8981536781
15	14M7298	Flange Nut	2		M8, SUB FOR 0911802080
16	0410108200	Stud	2		M8X20 L=32
17	8983042430	Oil Filter	1		SUB FOR 8973243861
18	8982743440	Oil Cooler	1		

0-51 Oil Pump And Oil Strainer  
0-51 Bomba de aceite y colador de aceite  
0-51 Pompe à huile et crépine

TX1204222 A.1



051A0151585\_TX1204222

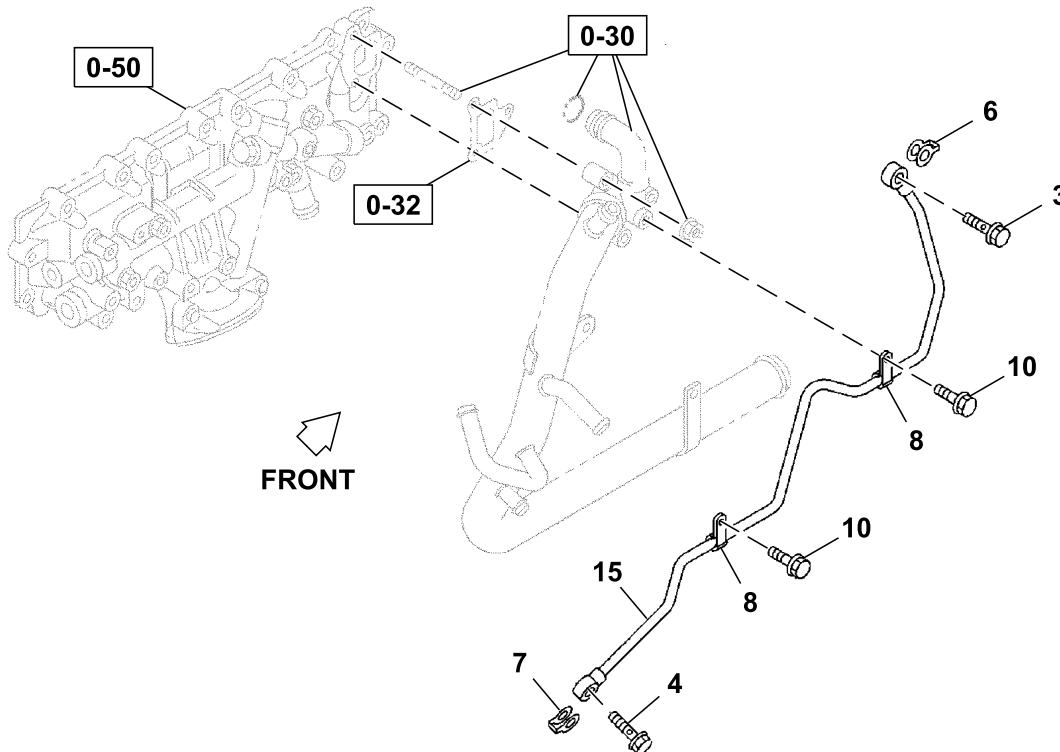
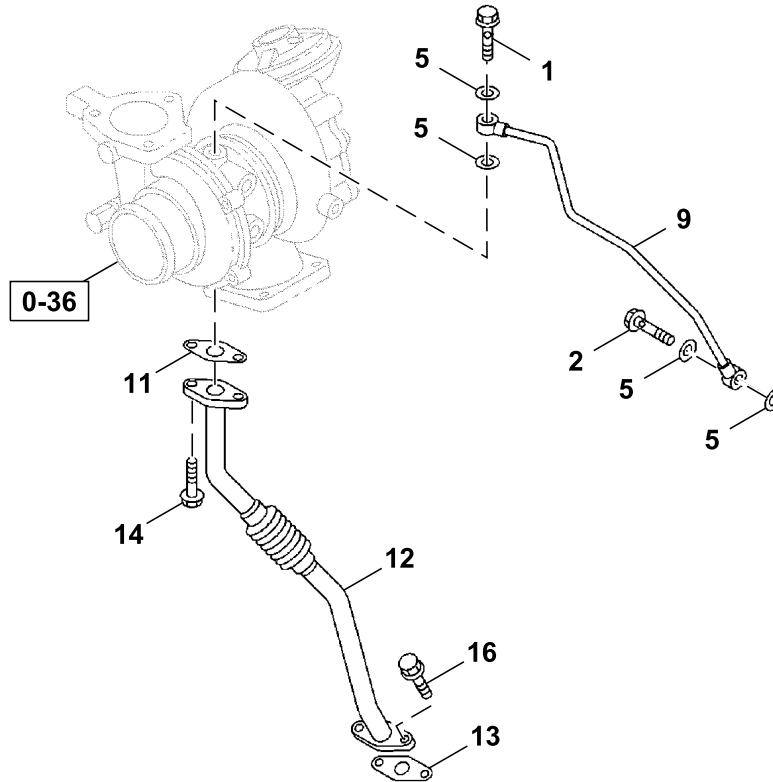
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8981451531	Oil Pump	1		
2	0280508300	Bolt	4		M8X30
3	0280508450	Bolt	2		M8X45
4	0280508160	Bolt	2		M8X16
5	8980195101	Pipe	1		
6	8973561500	Gasket	1		

---

0-52 Engine Oil and Vacuum Piping (1 of 2)  
0-52 Tubería de vacío y aceite de motor (1 de 2)  
0-52 Huile moteur et tuyauterie de vide (1 sur 2)

TX1204461 A.1



FRONT

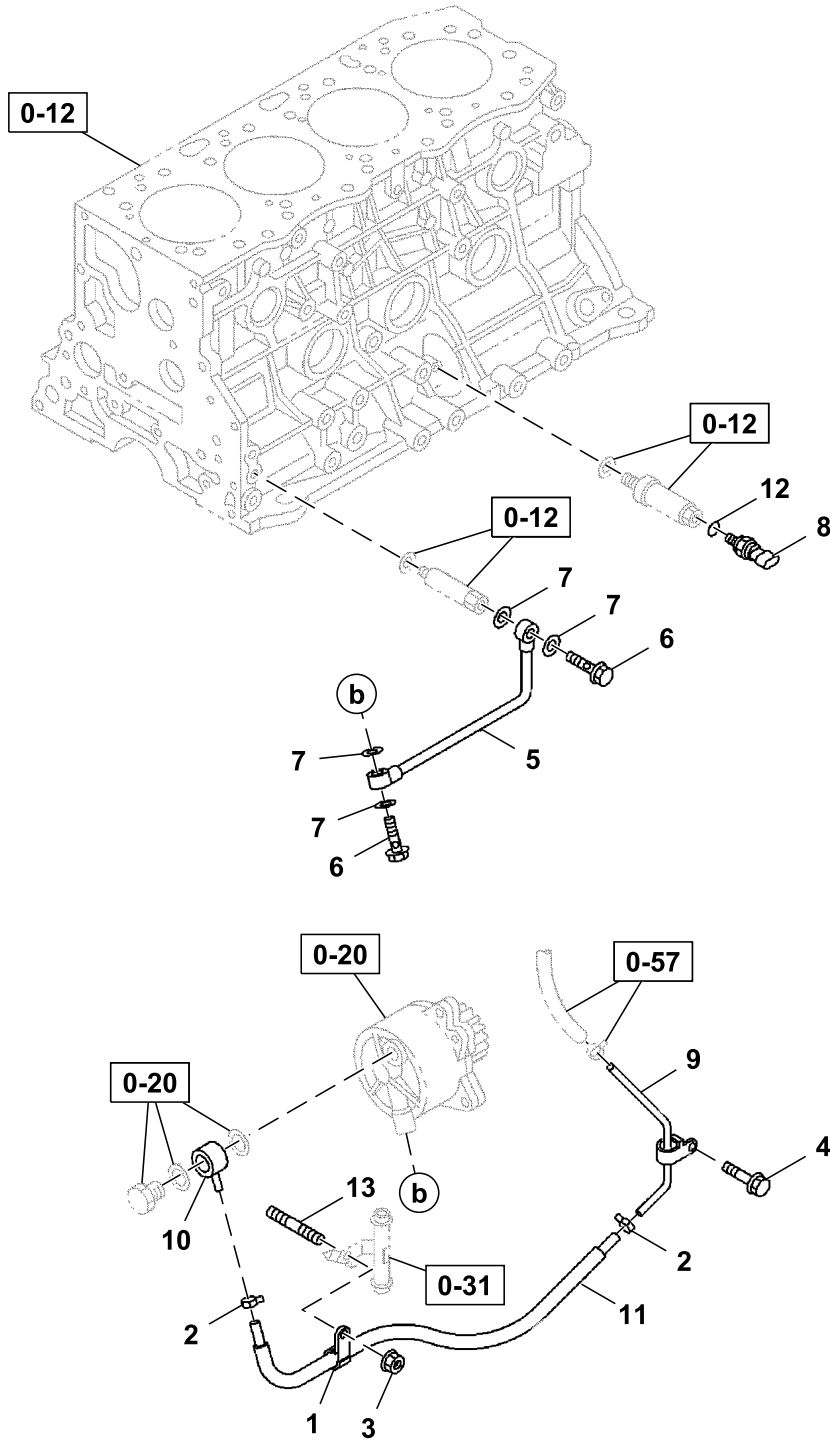
052A0151585\_TX1204461

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8944435350	Bolt	1		M10X27
2	9099062051	Bolt	1		M10X24
3	8981086890	Bolt	1		M8X23
4	1096750860	Bolt	1		M14X27
5	9095714100	Gasket	4		ID=10.2 OD=16.0, Also Included In Gasket Set (Engine)
6	8983407230	Gasket	1		ID=8.2, Also Included In Gasket Set (Engine)
7	8981137620	Gasket	1		ID=14.2 OD=20.0, Also Included In Gasket Set (Engine)
8	8981212330	Clip	2		ID=7 L=28
9	8981353250	Pipe	1		
10	0280508160	Bolt	2		SUB FOR 0280508120, M8X12
11	8980294750	Gasket	1		Also Included In Gasket Set (Engine)
12	8981353260	Pipe	1		
13	8980294760	Gasket	1		Also Included In Gasket Set (Engine)
14	0286506200	Bolt	2		M6X20
15	8982555070	Pipe	1		
16	8973666320	Bolt	2		M8X20



0-52 Engine Oil and Vacuum Piping (2 of 2)  
0-52 Tubería de vacío y aceite de motor (2 de 2)  
0-52 Huile moteur et tuyauterie de vide (2 sur 2)

TX1204470 A.1

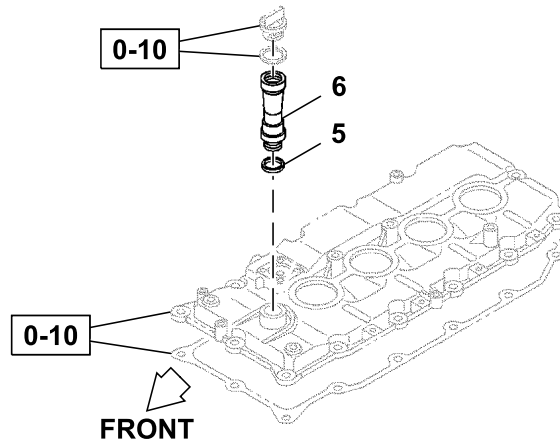
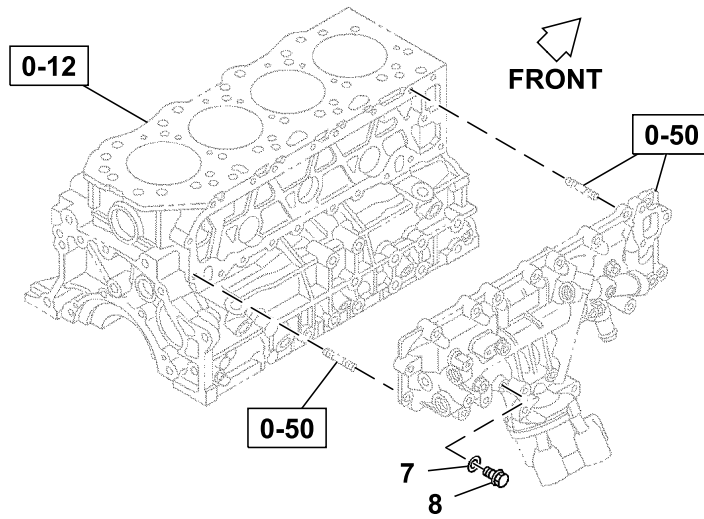
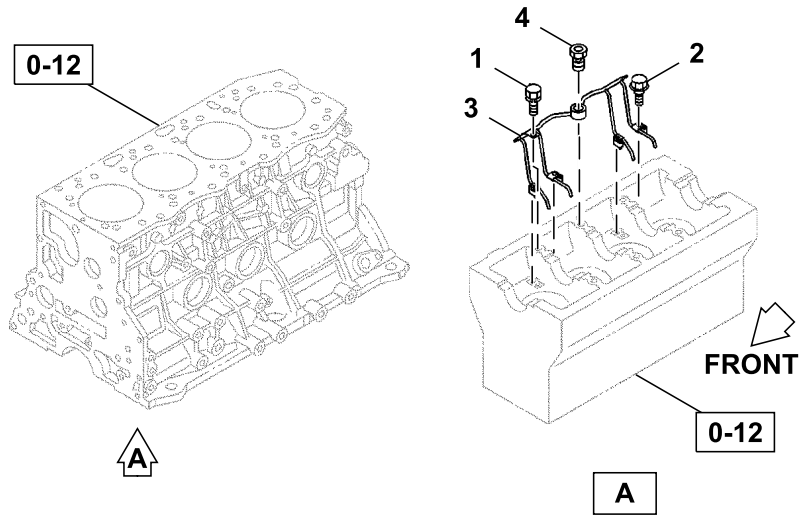


052A0251585\_TX1204470

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0952348550	Clip	1		ID=9 L=28
2	8970316740	Clip	2		ID=7.3
3	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
4	0280506120	Bolt	1		M6X12
5	8980389290	Pipe	1		
6	5096750181	Bolt	2		M8X20
7	9095714080	Gasket	4		ID=8.2 OD=14
8	8980274560	Sensor	1		Oil Press
9	8981536820	Pipe	1		
10	8981344590	Pipe	1		
11	8981538160	Hose	1		
12	8982513450	Packing	1		ID=14.2 OD=19.2
13	0410108180	Stud	1		M8X18 L=30

0-52 Engine Oil and Vacuum Support  
0-52 Soporte de vacío y aceite de motor  
0-52 Huile moteur et support de vide

TX1204472 A.1

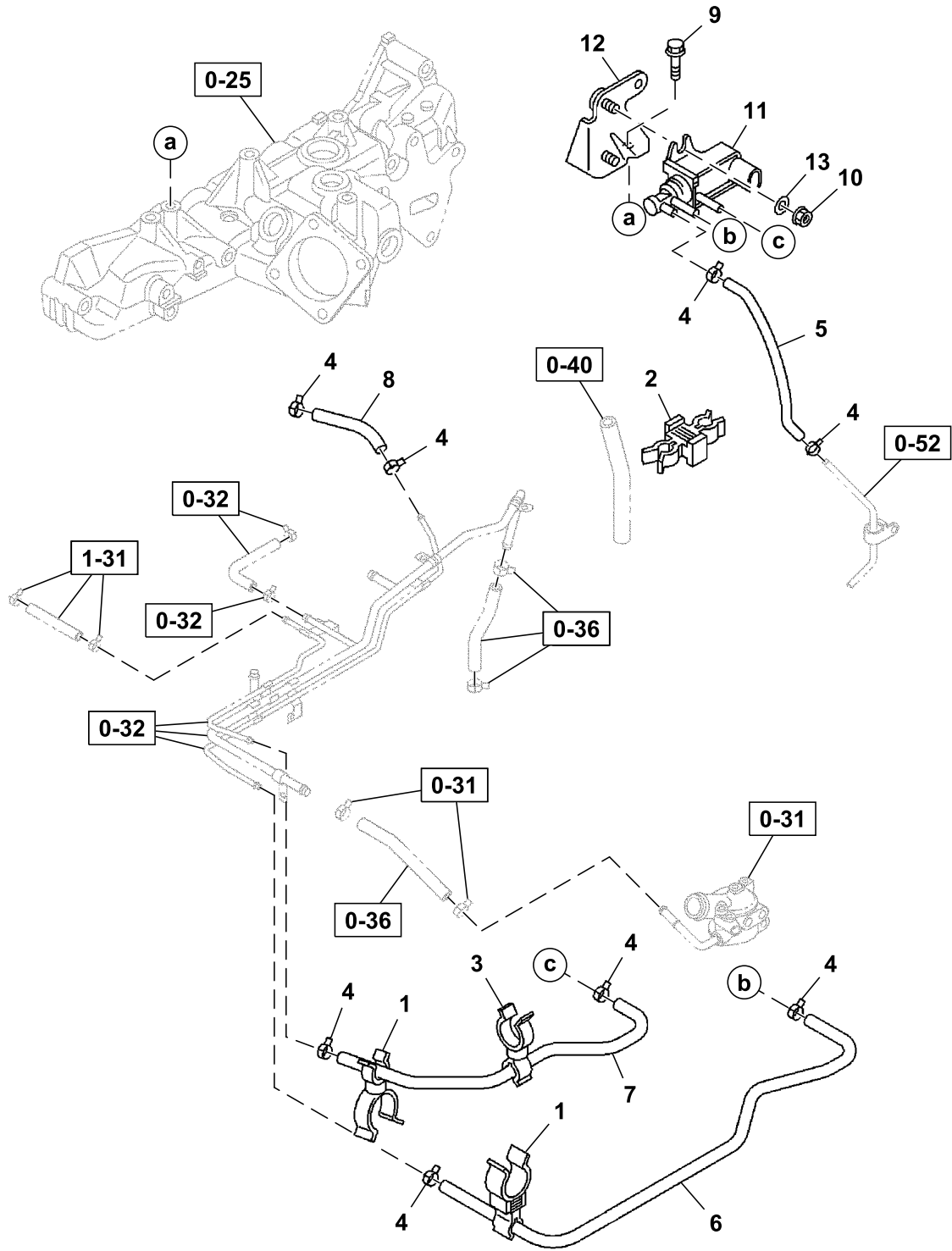


052A0351585\_TX1204472

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	0280508100	Bolt	1		M8X10
2	8971172981	Bolt	4		M6X20
3	8973121323	Pipe	1		
4	8982853340	Valve	1		Relief
5	8941236231	Gasket	1		
6	8981710391	Tube	1		
7	9095714100	Gasket	1		ID=10.2 OD=16.0
8	1096040740	Plug	1		M8X18 L=30

0-57 Emission Piping  
0-57 Tuberías de emisiones  
0-57 Tuyauterie d'émission

TX1204330 A.1



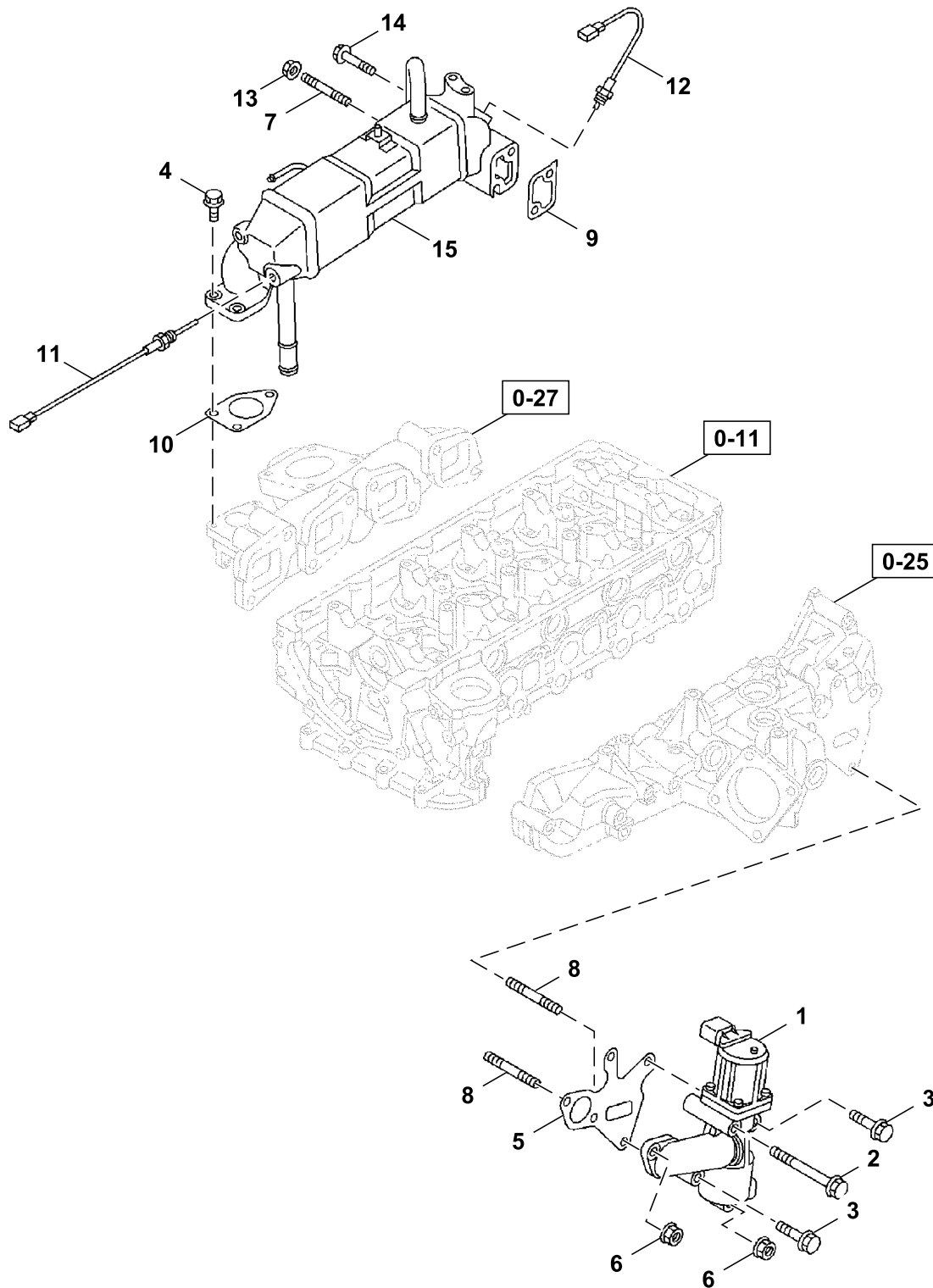
6 — 1

057A0251585\_TX1204330

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8943154260	Clip	2		ID=13.2 AND 7.5
2	1097091820	Clip	1		ID=11.8 AND 7.5
3	8941690270	Clip	1		ID=8.3 AND 16.5
4	8970316740	Clip	8		ID=7.3
5	0044202700	Hose	1		ID=3.5 L=270
6	8982554070	Hose	1		
7	8981870610	Hose	1		ID=4 L=490
8	8981870620	Hose	1		ID=4 L=200
9	0280508160	Bolt	2		M8X16
10	0911801080	Nut	2		
11	8981628830	Valve	1		
12	8973815711	Bracket	1		
13	0916106080	Washer	2		

0-57 Emission Piping Support  
0-57 Soporte de la tubería de emisiones  
0-57 Support de tuyauterie d'émission

TX1204318 A.1



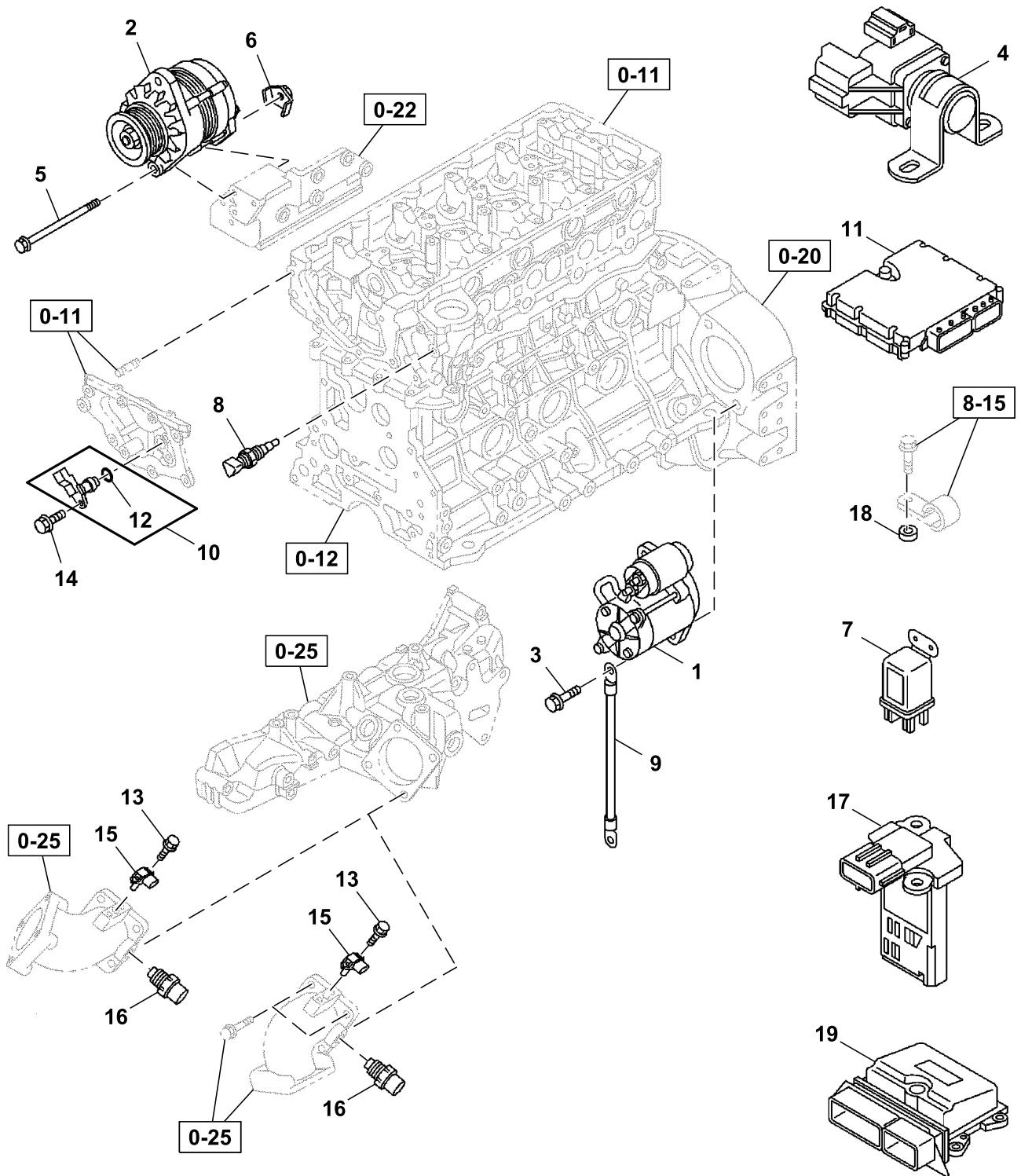
057A0151585\_TX1204318

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982382452	Valve	1		SUB FOR 8982382451, EGR, 24V
2	0280508800	Bolt	1		M8X80
3	0280508500	Bolt	2		M8X50
4	8973780760	Bolt	3		SUB FOR 8973780770, M8X23
5	8980945282	Gasket	1		
6	14M7298	Flange Nut	2		M8, SUB FOR 0911802080, M8
7	0402108600	Stud	1		
8	0410108200	Stud	2		M8X20 L=32
9	8982283030	Gasket	1		
10	8980632841	Gasket	1		
11	8980309550	Sensor	1		Exhaust Gas Recirculation Temperature
12	8980283980	Sensor	1		Exhaust Gas Recirculation Temperature
13	14M7298	Flange Nut	1		M8, SUB FOR 0911802080, M8
14	0280508500	Bolt	1		M8X50
15	8982381950	Heat Exchanger	1		



0-60 Engine Electrical Control Parts  
0-60 Componentes de control eléctrico de motor  
0-60 Pièces de commande électrique de moteur

TX1204459 A.1

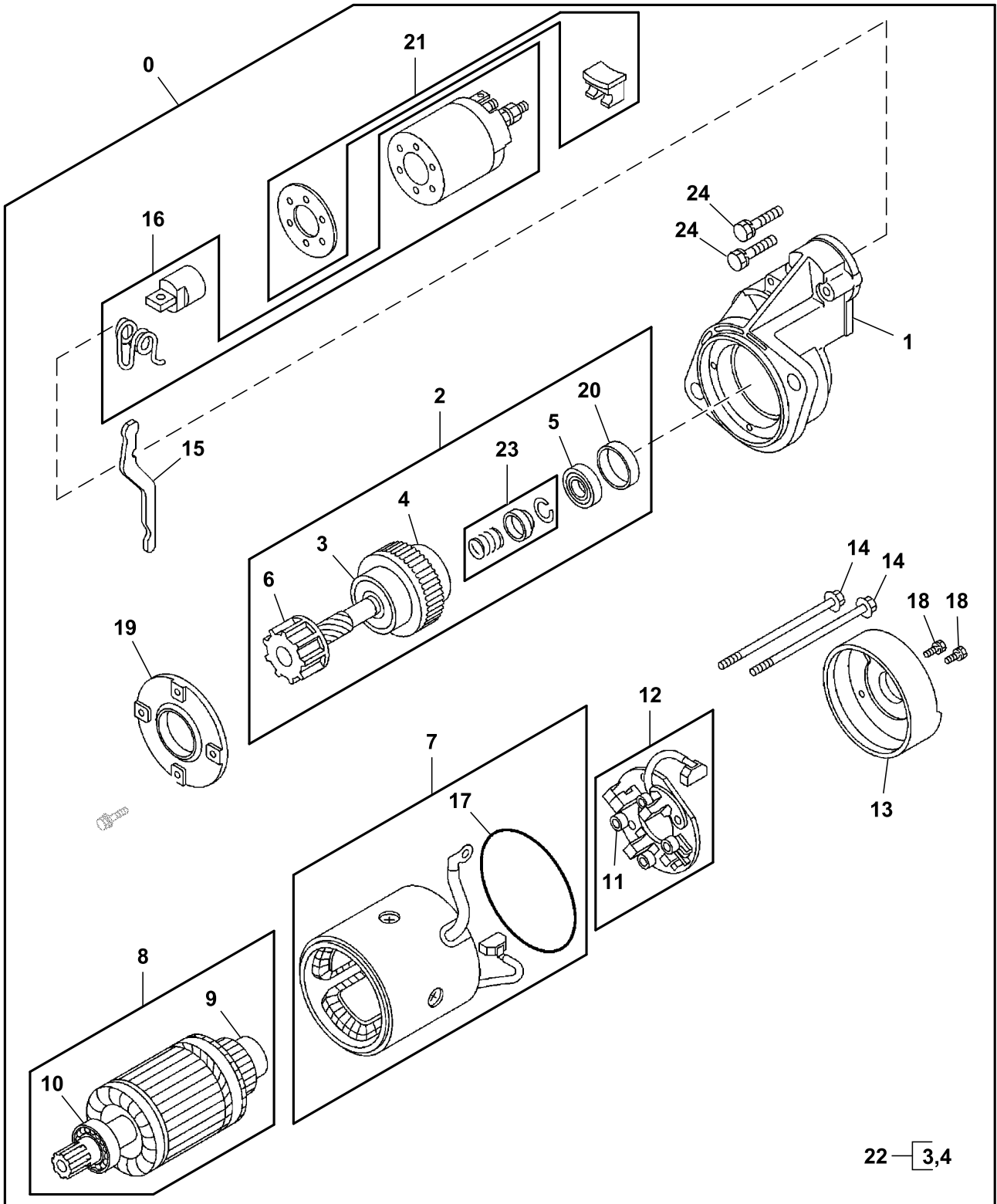


060A0151585\_TX1204459

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8980450273	Starter Motor	1		Components On Separate Page
2	8980921122	Alternator	1		Components On Separate Page
3	0287512350	Bolt	2		M12X35
4	8980056311	Relay	1		Starter, 24V
5	0280560130	Bolt	1		M10X130
6	8980547970	Nut	1		
7	8944607061	Relay	1		Glow Plug, 24V
8	8981566480	Sensor	1		Temperature
9	8971805560	Ground Cable	1		
10	8980190240	Sensor	1		Cam Angle
11	8983233000	Basic Control Unit	1		SUB FOR FYA00046888, Engine Control Unit
12	8973694040	Gasket	1		
13	8973166150	Bolt	2		M4X10
14	0280506160	Bolt	1		M6X16
15	FYA00010306	Sensor	1		SUB FOR 8980094180, Boost
16	8121468300	Sensor	1		Intake Air Temperature
17	4664861	Sensor	1		SUB FOR 8976019670, Mass Air Flow (MAF)
18	9533190240	Spacer	1		
19	8983233080	Basic Control Unit	1		SUB FOR FYA00046891

0-65 Starter Components  
0-65 Componentes de arrancador  
0-65 Composants de démarreur

TX1204189 B.1

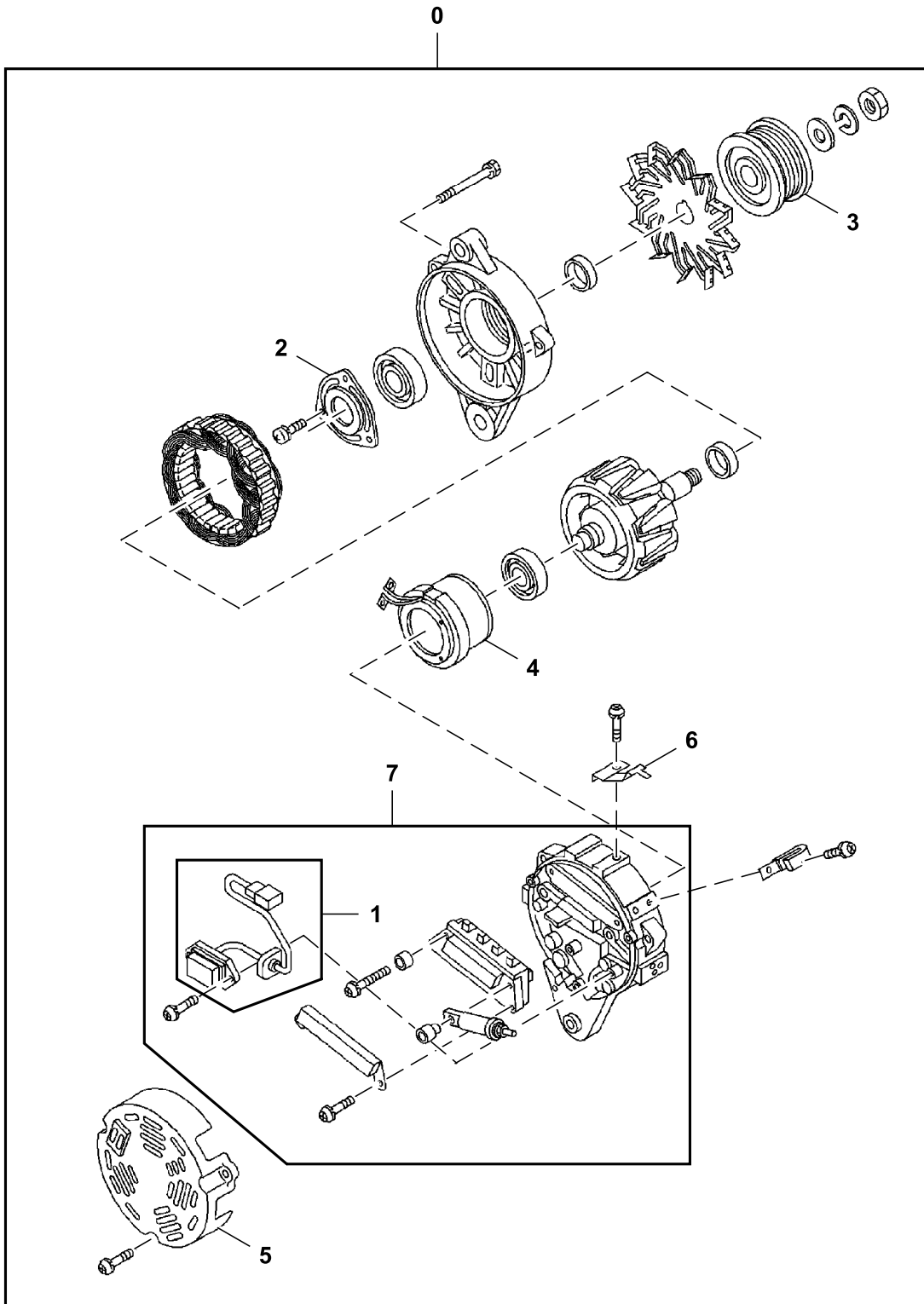


065A0151585\_TX1204189

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8980450273	Starter Motor	1		
1	.....	Case	1		8980566690 NLA
2	.....	Clutch	1		8982221020 NLA
3	.....	Bearing	1		8970256730 NLA
4	8970256740	Bearing	1		
5	.....	Bearing	1		8970256760 NLA
6	.....	Shaft	1		8980566660 NLA
7	.....	Yoke	1		8980739090 NLA
8	.....	Armature	1		8971922990 NLA
9	.....	Bearing	1		8942284360 NLA
10	.....	Bearing	1		8970303870 NLA
11	.....	Spring	4		8941529720 NLA
12	.....	Holder	1		8980739330 NLA
13	.....	Cover	1		8973194180 NLA
14	.....	Bolt	2		8971924230 NLA
15	.....	Lever	1		8971797760 NLA
16	.....	Switch	1		8980566670 NLA, Engage Starter
17	.....	Gasket	1		8971157630 NLA
18	.....	Screw	2		8971171070 NLA
19	.....	Retainer	1		8980566680 NLA
20	.....	Retainer	1		8944355670 NLA
21	.....	Cover	1		8980566700 NLA
22	.....	Clutch	1		8982221030 NLA
23	.....	Stop	1		8941529780 NLA
24	.....	Bolt	2		8944085000 NLA

0-66 Alternator Components  
0-66 Componentes del alternador  
0-66 Composants de l'alternateur

TX1204515 A.1

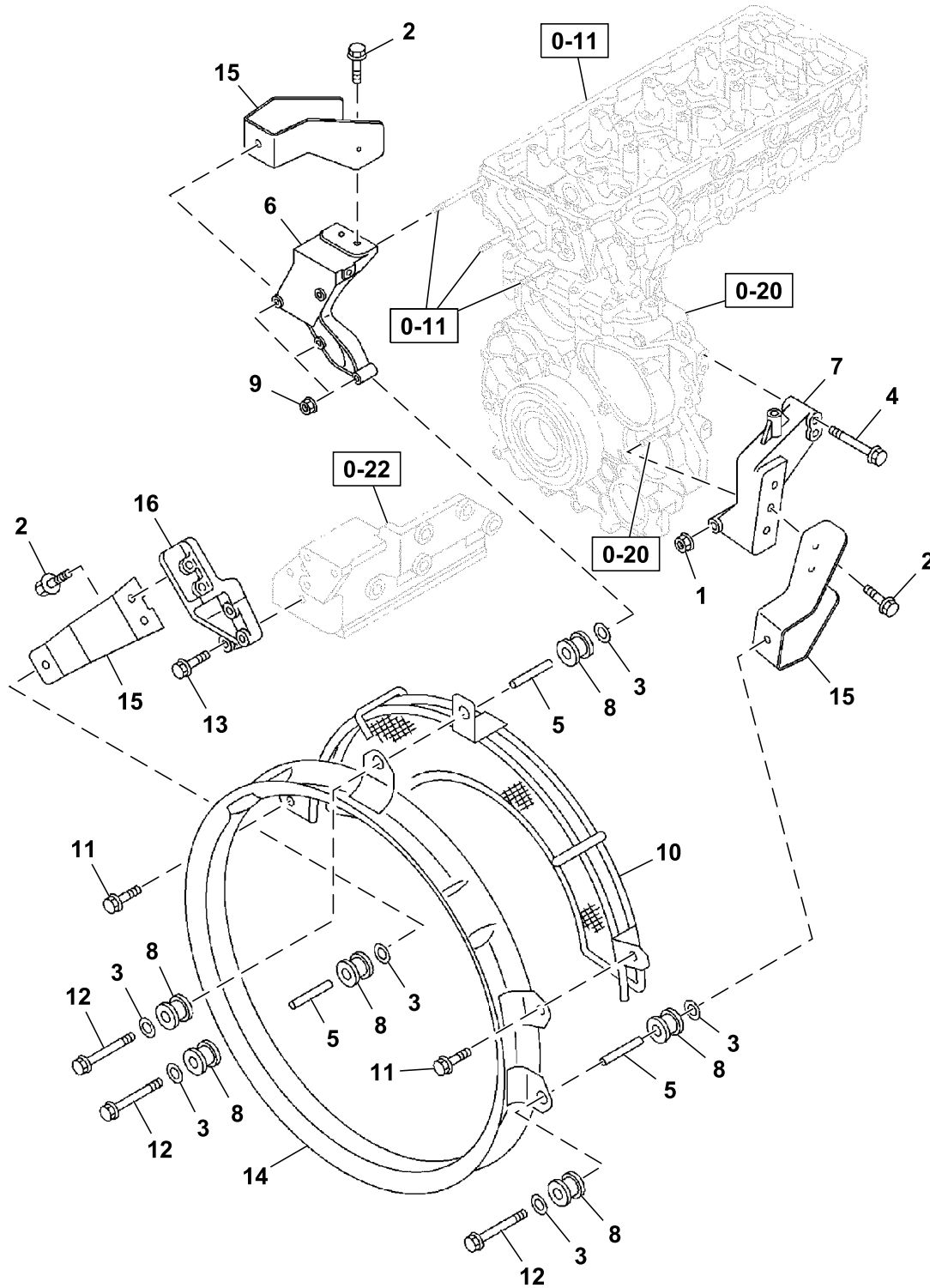


066A0251585\_TX1204515

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8980921122	Alternator	1		
1	8980923990	Regulator	1		
2	1812297601	Retainer	1		
3	8980457230	Pulley	1		
4	8980362950	Coil Kit	1		
5	8973828821	Cover	1		
6	8970290590	Holder	1		
7	.....	Cover	1		8980969760 NLA

1-10 Radiator Mounting  
1-10 Montaje de radiador  
1-10 Montage de radiateur

TX1204225 A.1



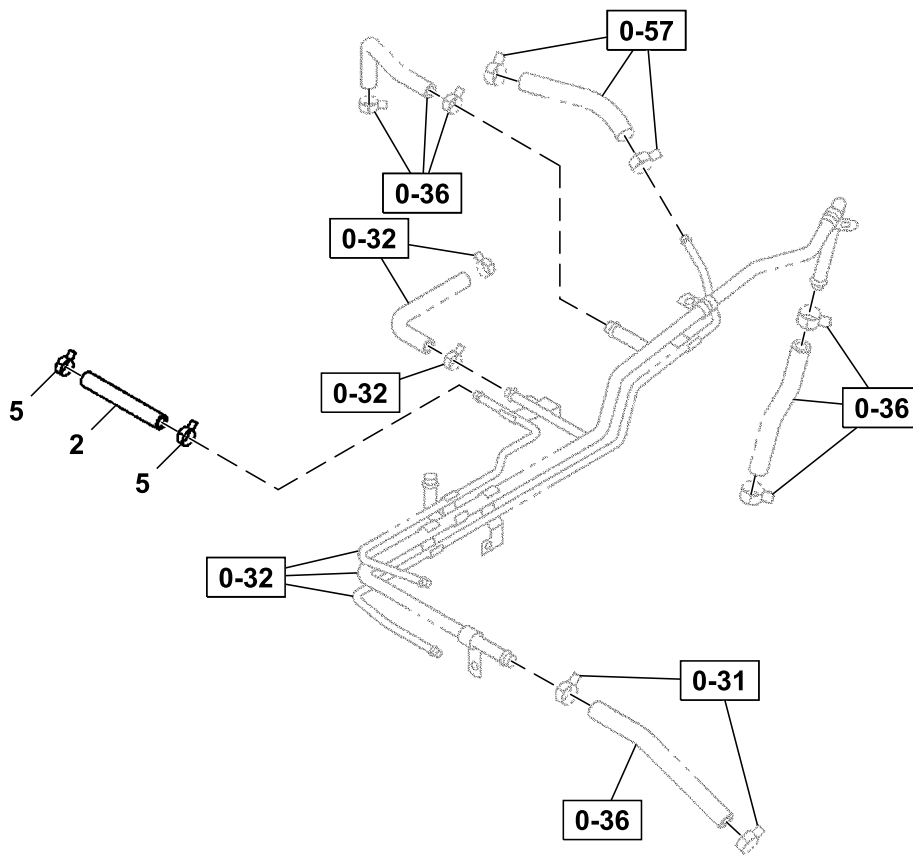
110A0151585\_TX1204225

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	14M7298	Flange Nut	1		M8, SUB FOR 0911802080
2	0286510250	Bolt	6		SUB FOR 0280510250, M10X25
3	0916147100	Washer	6		ID=10.5 OD=26
4	0280508500	Bolt	2		M8X50
5	8982266410	Spacer	3		
6	8982555080	Bracket	1		
7	8982555090	Bracket	1		
8	1093370170	Isolator	6		
9	14M7298	Flange Nut	3		M8, SUB FOR 0911802080
10	8980120093	Shield	1		
11	0280510200	Bolt	2		M10X20
12	0280510500	Bolt	3		M10X50
13	0280508450	Bolt	4		M8X45
14	8973711061	Shroud	1		SUB FOR 8973711060
15	8973759110	Bracket	3		
16	8980196461	Bracket	1		



1-31 Air Duct Piping  
1-31 Tubería del conducto de aire  
1-31 Tuyauterie de conduit d'air

TX1204206 A.1



131A0151585\_TX1204206

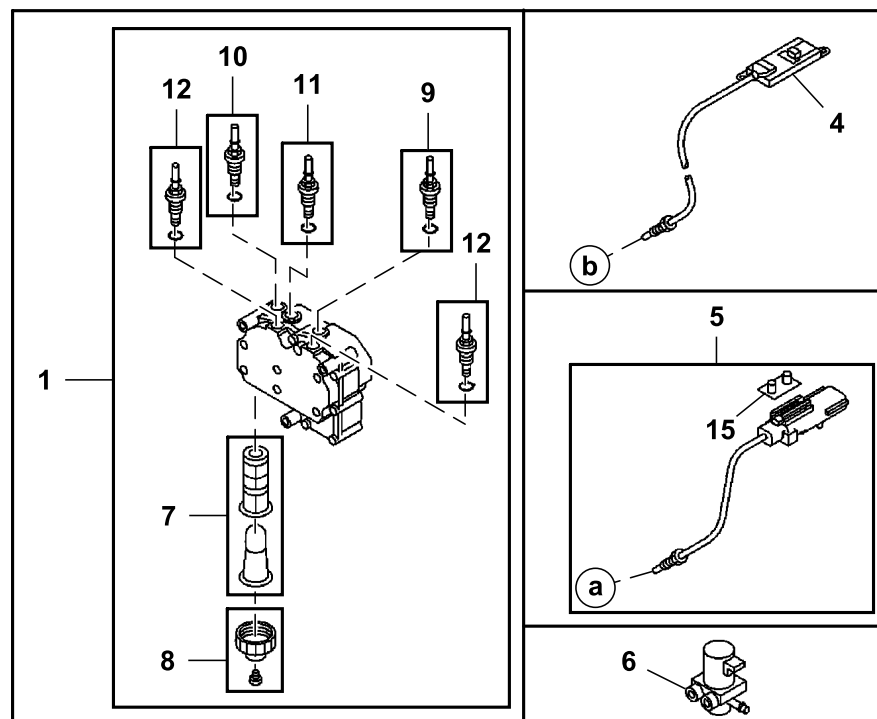
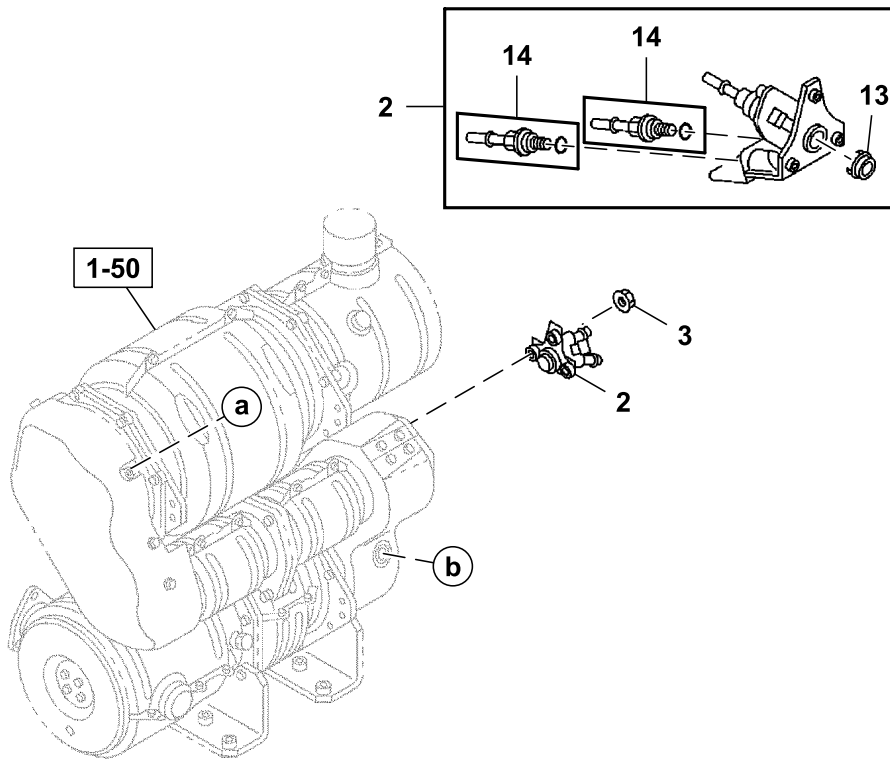
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
2	0044401500	Hose	1		
5	8970316740	Clip	2		

---

**1-46 Diesel Exhaust Fluid (DEF) Supply Module and Dosing Injector**  
**1-46 Módulo de alimentación e inyector de dosificación de fluido de escape diesel (DEF)**  
**1-46 Module d'alimentation en liquide d'échappement diesel (DEF) et injecteur de dosage**

TX1204196 A.1

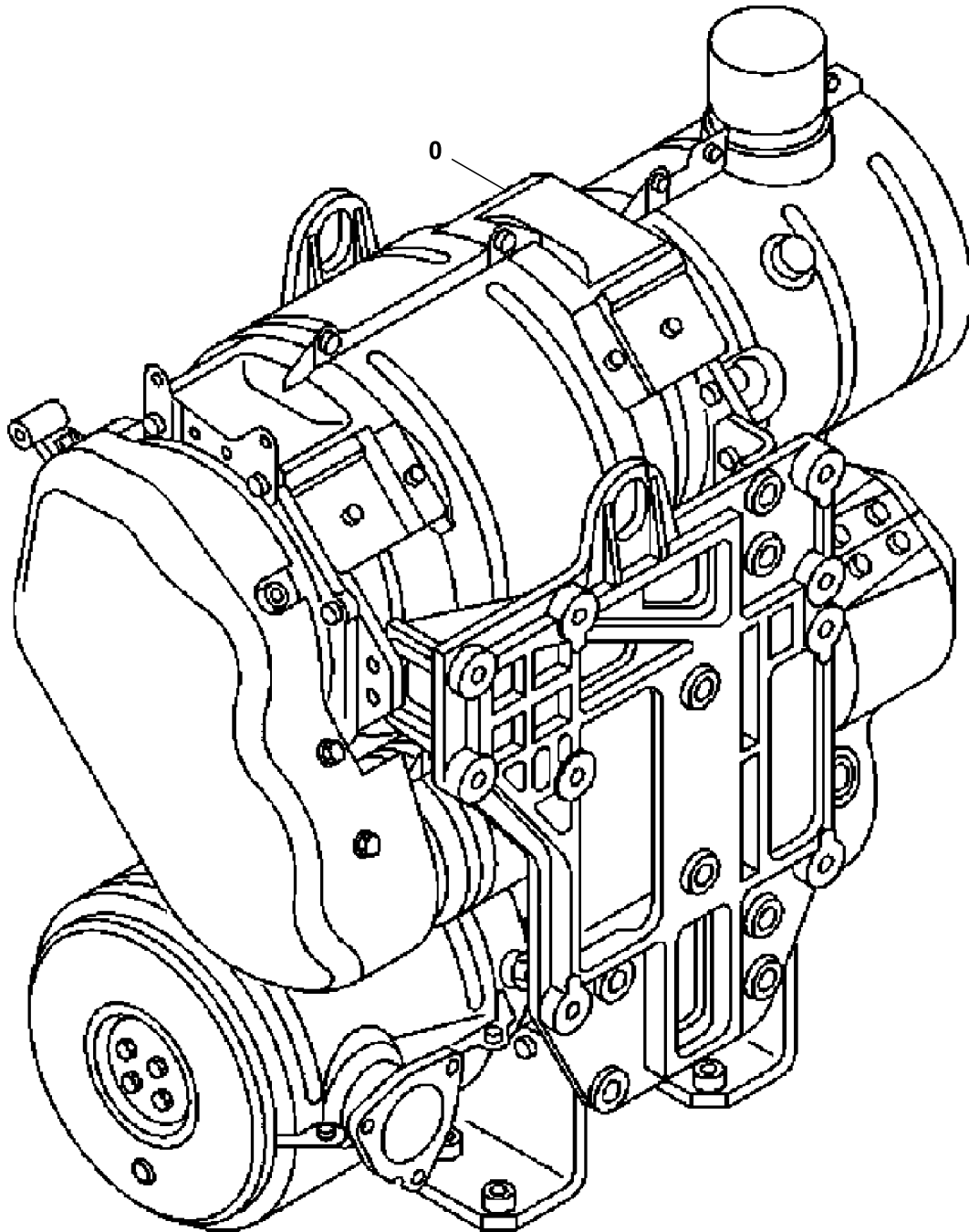


146A0251585\_TX1204196

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982264732	Module	1		SUB FOR 8982264731, Diesel Exhaust Fluid (DEF) Supply Module
2	8982318982	Module	1		Diesel Exhaust Fluid (DEF) Dosing Injector
3	14M7303	Flange Nut	3		M6, SUB FOR 0911801060
4	8983023940	Sensor	2		Diesel Exhaust Fluid (DEF) NOX
5	8980863290	Sensor	1		Exhaust Temperature Sensor (DOC)
6	8976289561	Valve	1		Coolant Control Valve
7	8983507160	Filter Kit	1		SUB FOR 8981694030
8	8981694080	Cover Kit	1		
9	8981694090	Fitting	1		Inlet Pump
10	8981694110	Fitting	1		Outlet Pump
11	8982688130	Fitting	1		SUB FOR 8981694120, Return Pump
12	8981694141	Fitting	2		Coolant Pump
13	8980863330	Gasket	1		
14	8981694161	Fitting	2		
15	8981703310	Clip	1		

1-50 Muffler  
1-50 Silenciador  
1-50 Pot d'échappement

TX1205057 A.1



150A0151585\_TX1205057

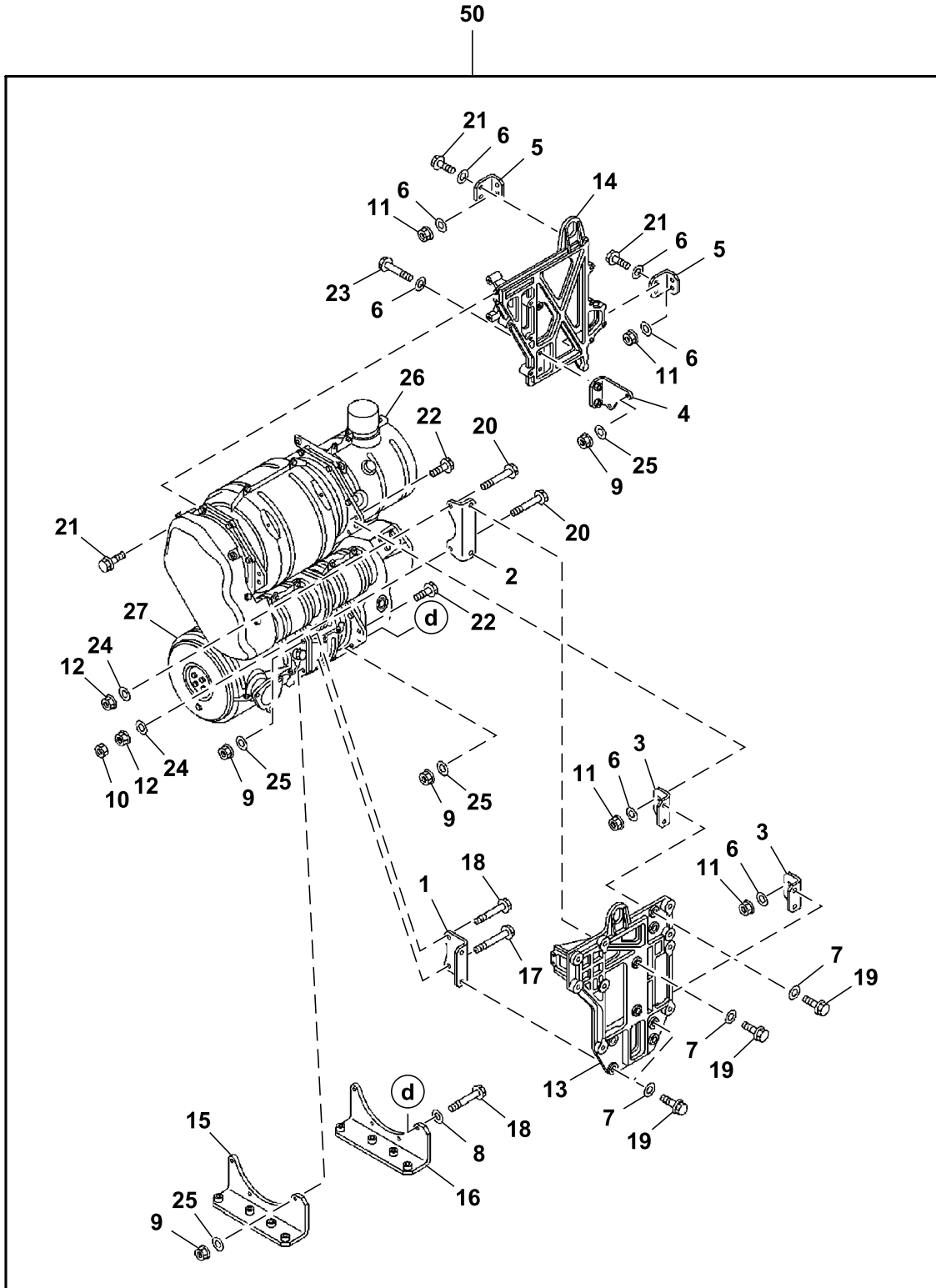
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	.....	Muffler	1		8982735853 NLA, Furnish Components, Components On A Separate Page

---

1-50 Muffler Components  
1-50 Componentes del silenciador  
1-50 Composants du silencieux

TX1241301 A.1



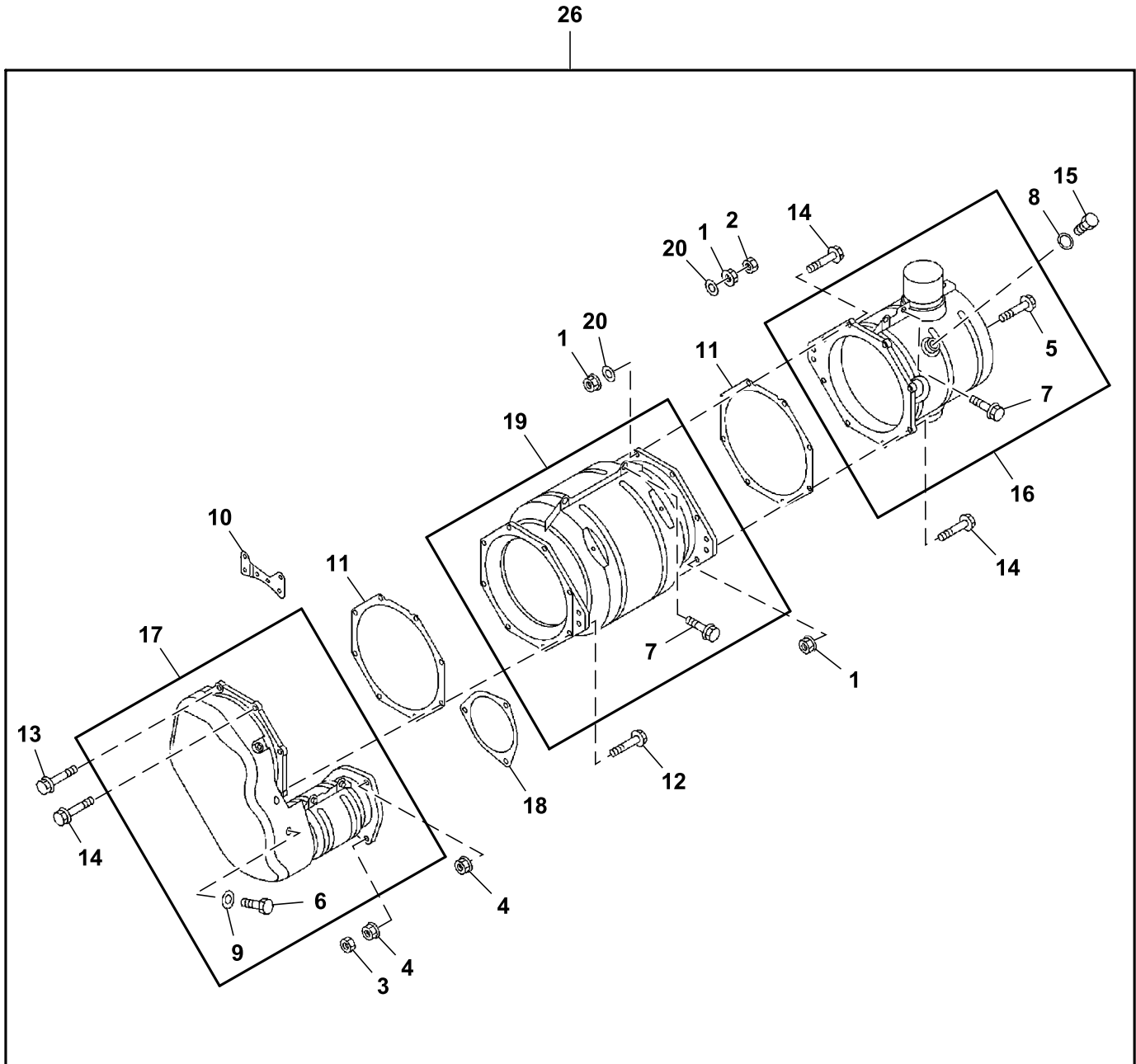
150A0251585\_TX1241301

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8982735910	Bracket	1		
2	8982735920	Bracket	1		
3	8982735930	Bracket	2		
4	8982735940	Bracket	1		
5	8982735950	Bracket	2		
6	0916147080	Washer	14		ID=8.4
7	0916146100	Washer	8		ID=10.5
8	8980199670	Washer	2		ID=8.2
9	14M7298	Flange Nut	30		M8, SUB FOR 8970614011
10	0911115100	Nut	1		M10
11	14M7298	Flange Nut	8		M8, SUB FOR 0911802080
12	8970961921	Nut	3		M10
13	8982736000	Bracket	1		
14	8982736010	Bracket	1		
15	8982735880	Bracket	1		
16	8982735890	Bracket	1		
17	8980116961	Bolt	1		M8X60
18	8980654810	Bolt	6		M8X43
19	0280610350	Bolt	8		M10X35
20	0280610600	Bolt	2		M10X60
21	8973780760	Bolt	8		M8X23, SUB FOR 8973780770
22	8980435280	Bolt	10		M8X28
23	8980654810	Bolt	9		M8X43
24	1095560150	Washer	3		
25	FYA00010132	Washer	30		SUB FOR 5095000120
26	.....	Muffler	1		NLA, Components On Separate Page
27	.....	Muffler	1		NLA, Components On Separate Page
50	.....	Muffler	1		8982735853 NLA, Furnish Components



1-50 Diesel Oxidation Catalyst (DOC) and Muffler (1 of 2)  
1-50 Catalizador de oxidación (DOC) y silenciador (1 de 2)  
1-50 Catalyseur d'oxydation diesel (COD) et silencieux (1 sur 2)

TX1241305 A.1



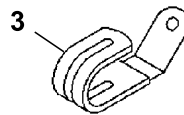
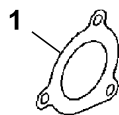
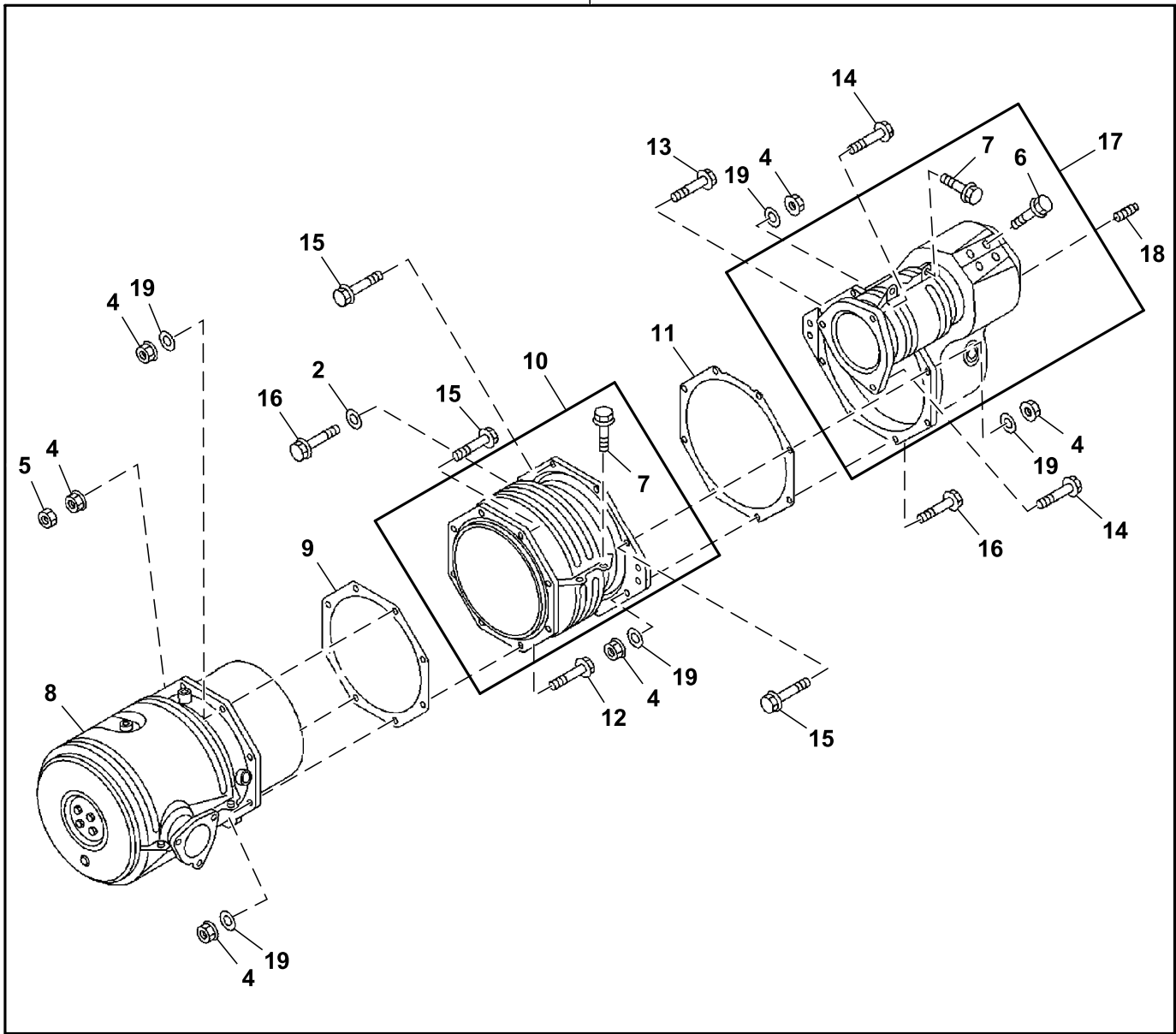
150A0351585\_TX1241305

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	14M7298	Flange Nut	30		M8, SUB FOR 8970614011
2	14M7151	Nut	4		M8, SUB FOR 0911115080
3	0911115100	Nut	1		M8
4	8970961921	Nut	3		M10
5	0280506120	Bolt	12		M6X12
6	0280608160	Bolt	5		M8X16
7	8980191790	Bolt	17		M6X16
8	9095714200	Gasket	1		ID=20.5
9	0916147080	Washer	5		ID=8.4
10	8983040420	Bracket	1		
11	8976282570	Gasket	3		
12	8980532240	Bolt	1		M8X35
13	8980654810	Bolt	6		M8X43
14	8980532240	Bolt	17		M8X35
15	9096620081	Plug	1		
16	8982909150	Muffler	1		
17	8982909130	Muffler	1		
18	8981184221	Gasket	1		
19	8983064631	Diesel Oxidation Catalyst	1		
20	FYA00010132	Washer	30		SUB FOR 5095000120
26	.....	Muffler	1		NLA, Furnish Components

1-50 Diesel Oxidation Catalyst (DOC) and Muffler (2 of 2)  
1-50 Catalizador de oxidación (DOC) y silenciador (2 de 2)  
1-50 Catalyseur d'oxydation diesel (COD) et silencieux (2/2))

TX1241306 A.1

27



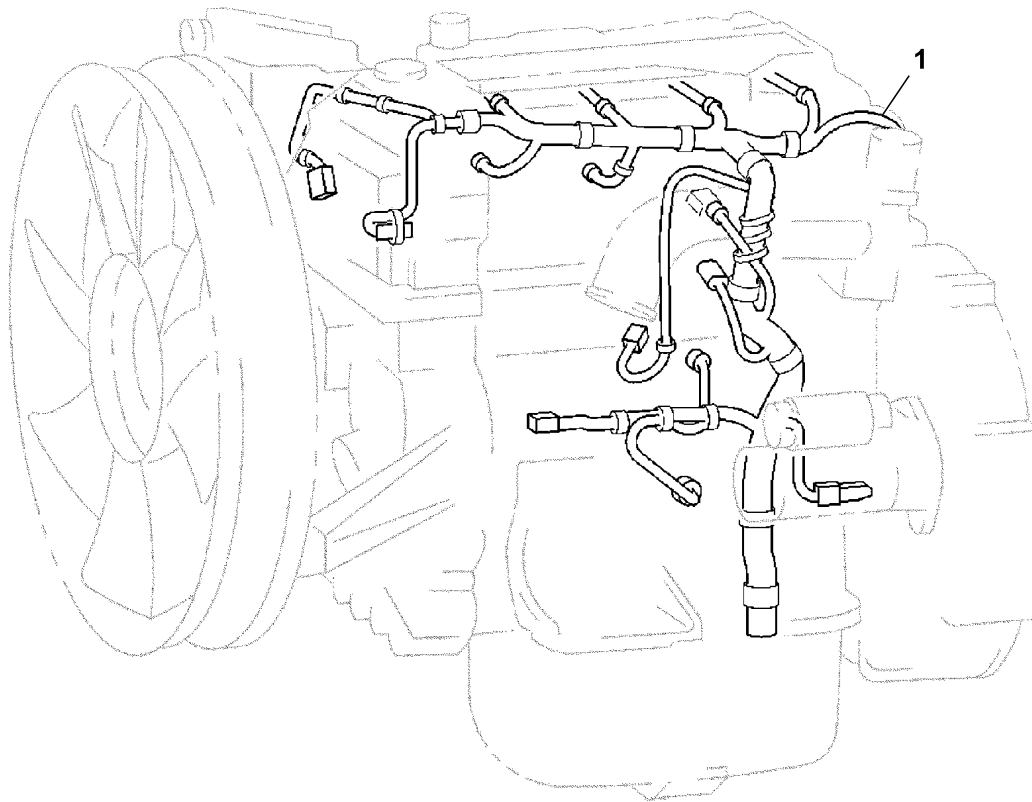
20 — 4,5,9,11,12,15,16,19

150A0451585\_TX1241306

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4664929	Gasket	1		SUB FOR 8973767580
2	8980199670	Washer	2		ID=8.2
3	8973679841	Clip	19		
4	14M7298	Flange Nut	30		M8, SUB FOR 8970614011
5	14M7151	Nut	4		M8, SUB FOR 0911115080
6	0280506120	Bolt	12		M6X12
7	8980191790	Bolt	17		M6X16
8	8983064611	Diesel Oxidation Catalyst	1		
9	8973319470	Gasket	1		
10	8983064621	Filter	1		
11	8976282570	Gasket	3		
12	8980654810	Bolt	6		M8X43
13	0280610400	Bolt	1		M10X40
14	0280610600	Bolt	2		M10X60
15	8980532240	Bolt	17		M8X35
16	8980654810	Bolt	9		M8X43
17	8982909120	Muffler	1		
18	8981413510	Stud	3		
19	FYA00010132	Washer	30		SUB FOR 5095000120
20	5878323640	Gasket Kit	1		
27	.....	Muffler	1		NLA, Furnish Components

8-10 Engine Wiring Harness  
8-10 Grupo de cables de motor  
8-10 Faisceau de fils de moteur

TX1204232 A.1



810A0151585\_TX1204232

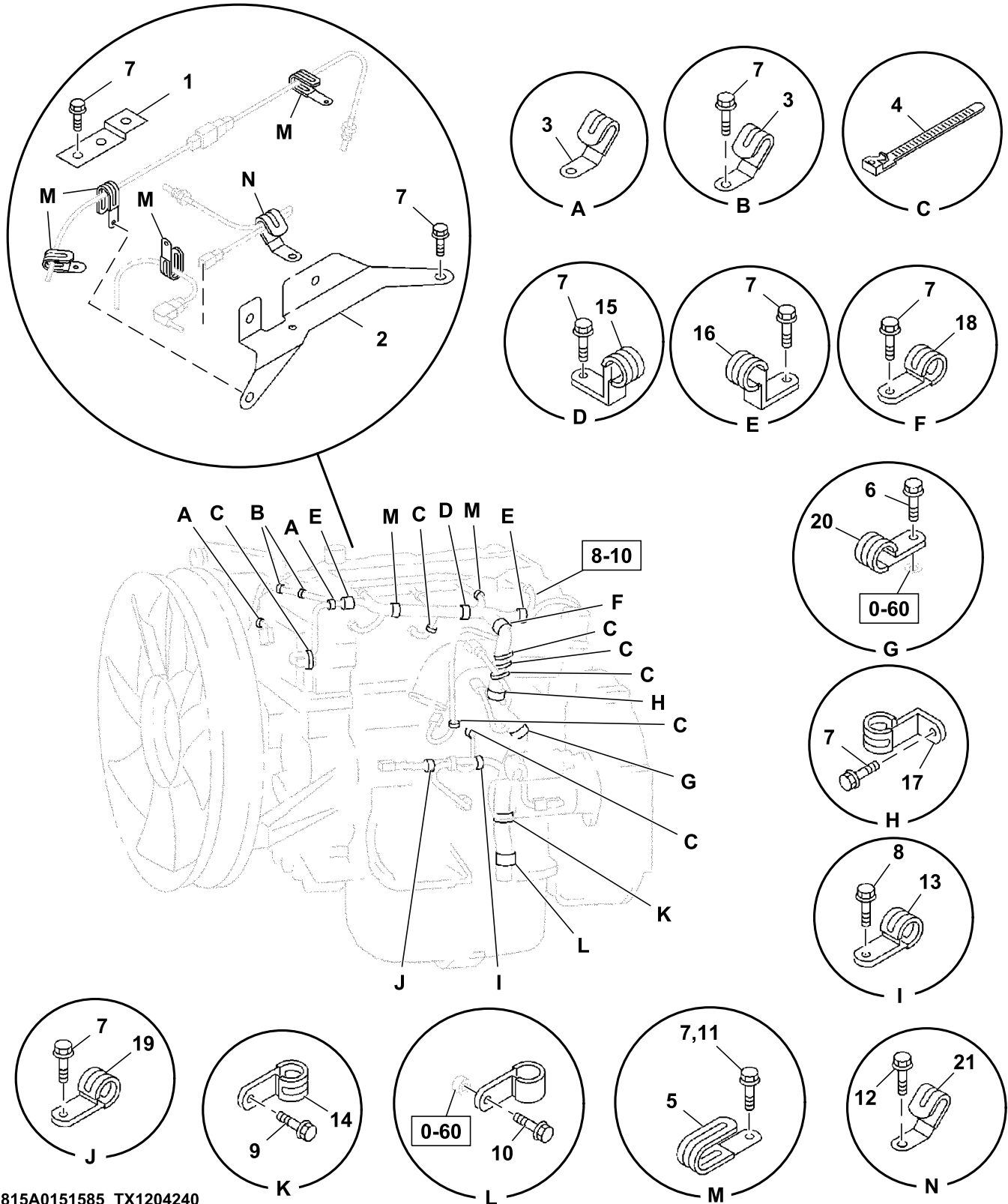
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	8982554962	Wiring Harness	1		Engine

---

8-15 Engine Wiring Harness Mounting  
8-15 Montaje de grupo de cables de motor  
8-15 Fixation de faisceau de fils de moteur

TX1204240 A.1



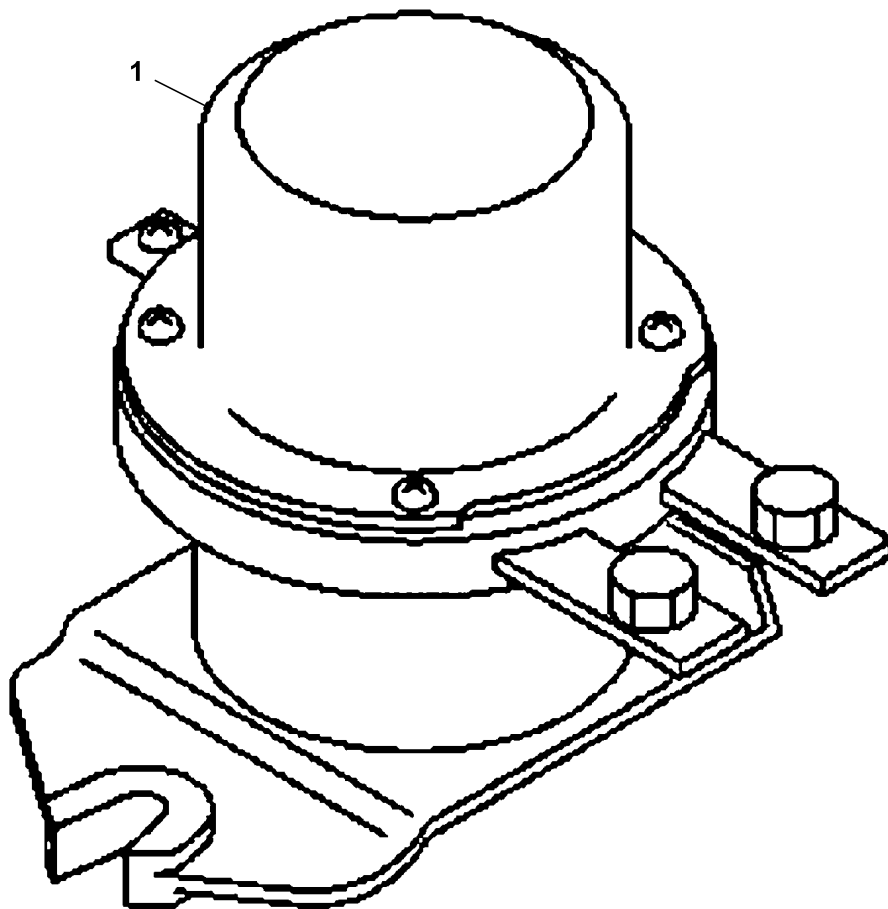
815A0151585\_TX1204240

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	1826995880	Bracket	1		
2	8982554970	Bracket	1		
3	8973679841	Clip	2		ID=12
4	R44302	Tie Band	6		SUB FOR 5097070311, L=140
5	8973679851	Clip	7		ID=18 L=44
6	0280506160	Bolt	1		M6X16
7	0280508160	Bolt	13		SUB FOR 0280508120, M8X12
8	0280508160	Bolt	1		M8X16
9	0280510160	Bolt	1		M10X16
10	0280510200	Bolt	1		M10X20
11	0280508100	Bolt	1		M8X10
12	0280506120	Bolt	1		M6X12
13	0952355560	Clip	1		ID=16 L=28
14	1097006071	Clip	2		ID=28 L=30
15	1097007661	Clip	1		SUB FOR 1097008090, ID=24 L=27
16	1097008600	Clip	2		ID=18 H=23 L=28
17	1097009470	Clip	1		ID=35 H=45 L=33
18	1097011071	Clip	1		ID=28 L=32
19	1097010130	Clip	1		ID=14.5 L=28
20	1097010830	Clip	1		ID=30 H=40 L=35
21	8973296310	Clip	1		



8-25 Instrument Panel Switch and Relay  
8-25 Relé e interruptor del tablero de instrumentos  
8-25 Interrupteur et relais de tableau de bord

TX1204270 A.1



825A0151585\_TX1204270

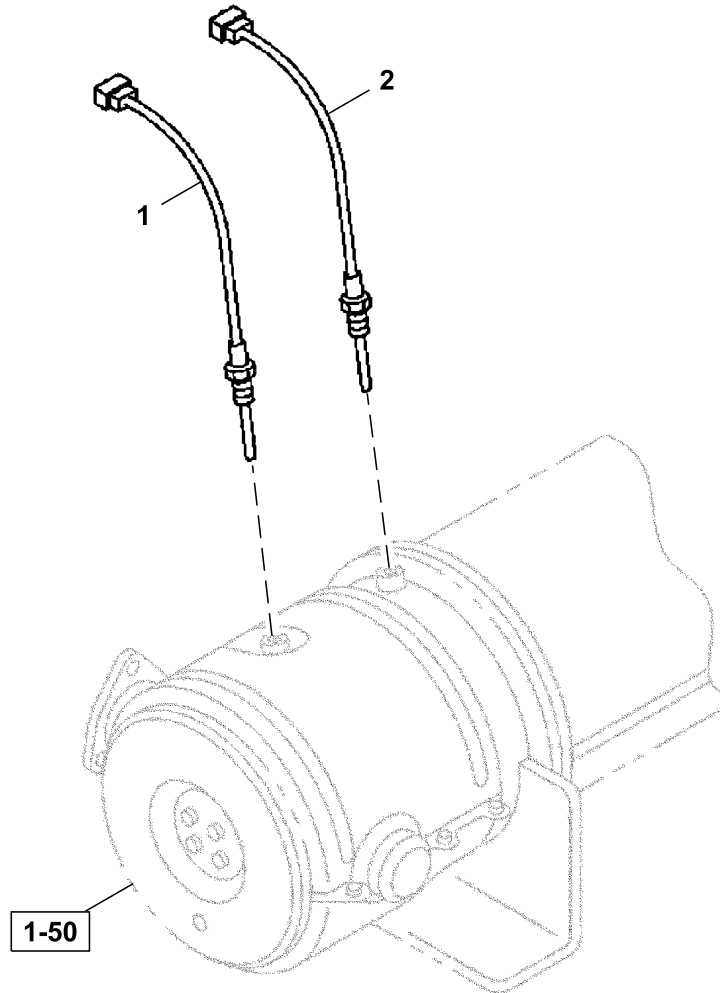
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4255762	Relay	1		SUB FOR 8943795431, Battery, 24V

---

8-26 Electrical Control Sensors  
8-26 Sensores de control eléctricos  
8-26 Capteurs électriques de commande

TX1204281 A.1



826A0151585\_TX1204281

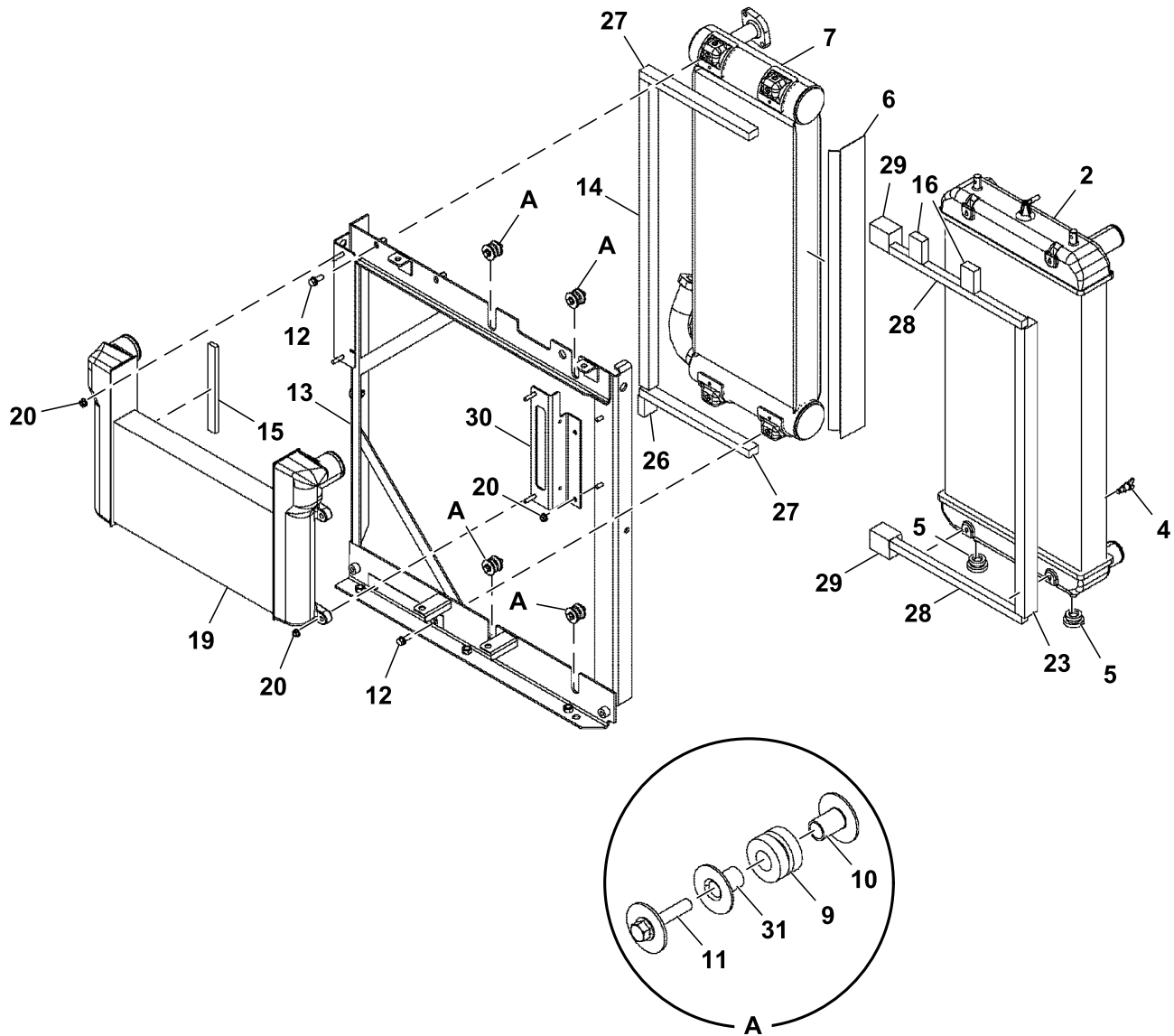
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FYA00009435	Temperature Sensor	1		Front, Oxygen, L=821, SUB FOR 8981783581
2	FYA00009436	Temperature Sensor	1		Rear, Oxygen, L=571, SUB FOR 8981867621

---

Cooling Package  
Conjunto de enfriamiento  
Ensemble de refroidissement

TX1210563 A.1

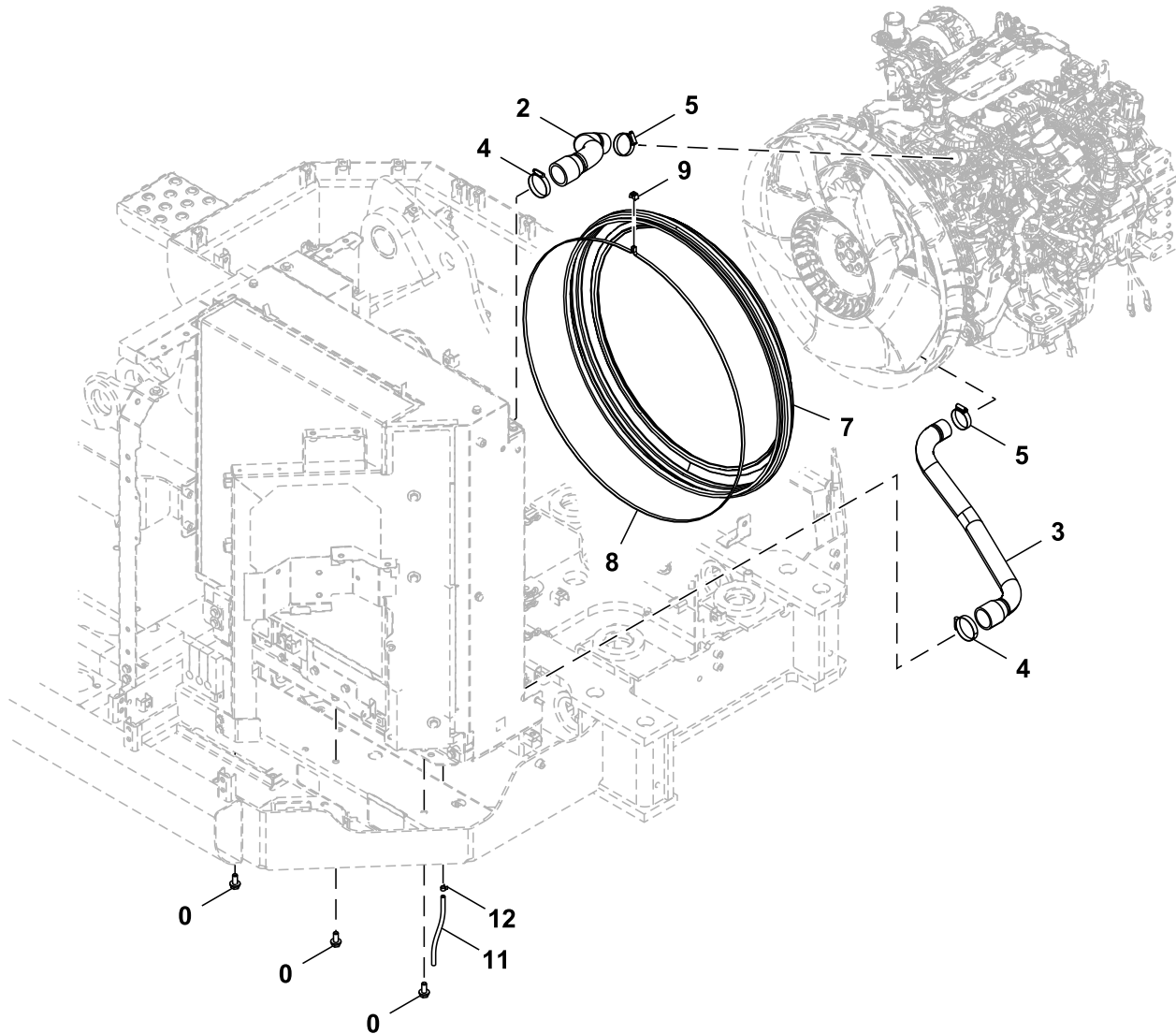


TX1210563

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	FYA00043285	Radiator	1		
4	4655627	Drain Plug	1		
5	4655625	Isolator	2		
6	FXB00002363	Isolator	1		
7	FYA00041942	Oil Cooler	1		
9	4655624	Isolator	4		
10	4655623	Locking Collar	4		
11	4655622	Bolt	4		
12	FYA00011063	Bolt	4		
13	FXB00013310	Frame	1		
14	FXB00013311	Packing	1		
15	FXB00010807	Isolator	1		
16	FXB00010808	Isolator	2		
19	4716325	Intercooler	1		
20	4454105	Nut	6		
23	FXB00013312	Packing	1		
26	FXB00013313	Packing	1		
27	FXB00013314	Packing	2		
28	FXB00010812	Isolator	2		
29	FXB00010783	Isolator	2		
30	FXB00002372	Bracket	1		
31	FYA00020480	Locking Collar	4		

Cooling Package Hoses  
Mangueras del sistema de enfriamiento  
Flexibles de bloc de refroidissement

TX1210569 A.1



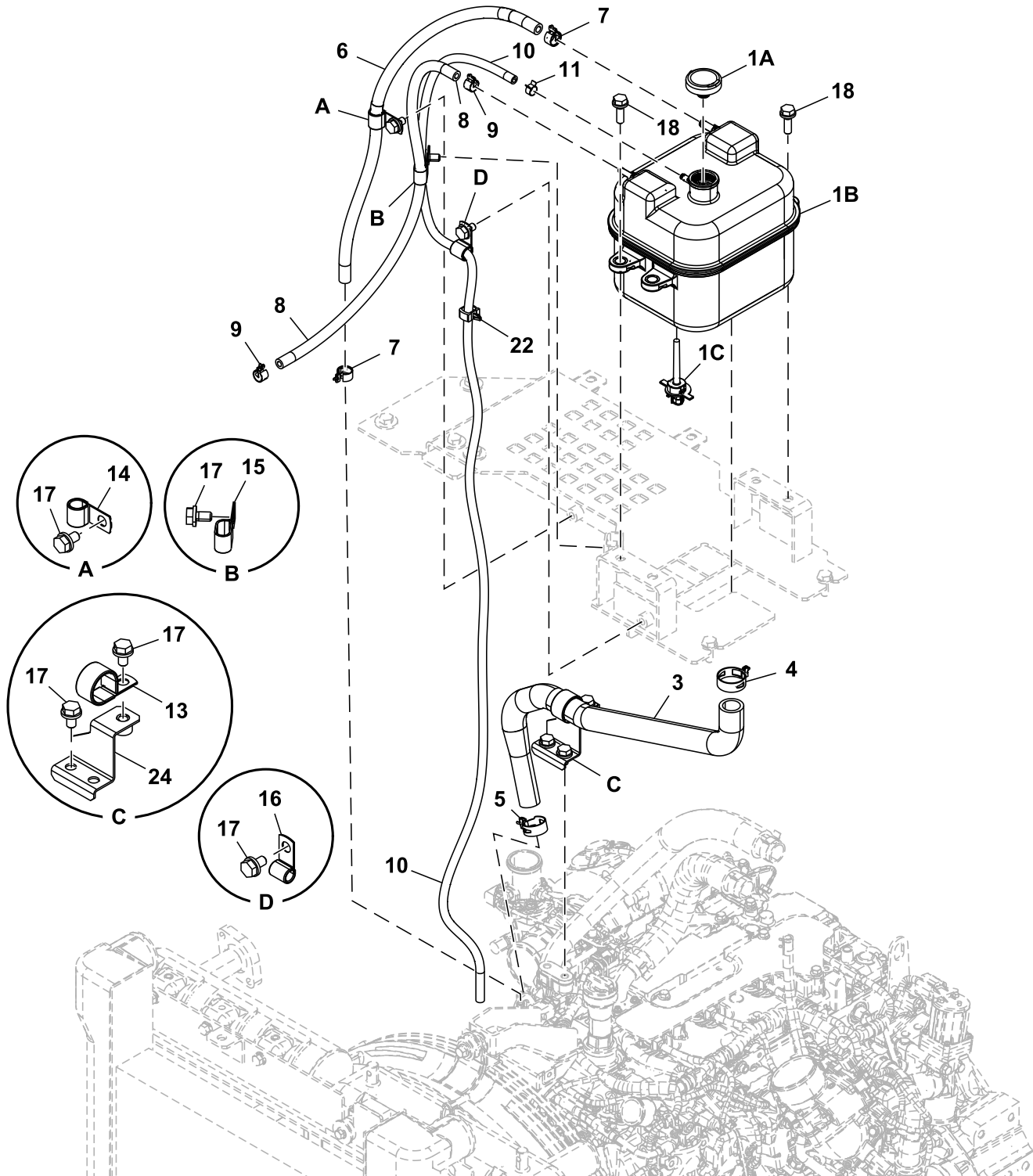
TX1210569

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	..... 19M8011 24M7345	Screw With Washer Cap Screw Washer	3 3 3		J271230 NLA M12 X 30, SUB FOR J901230 13.500 X 24 X 2.500 mm, SUB FOR J222012
2	FYA00038607	Hose	1		
3	FYA00038608	Hose	1		
4	TY22485	Hose Clamp	2		SUB FOR 4357297
5	TY22470	Clamp	2		SUB FOR 4505385
7	FYA00011185	Shroud	1		
8	4639513	Band	1		
9	4426044	Lock	1		
11	4159073	Radiator Hose	1		
12	4646064	Clamp	1		



Surge Tank  
Tanque de rebose  
Réservoir d'expansion

TX1210759 A.1



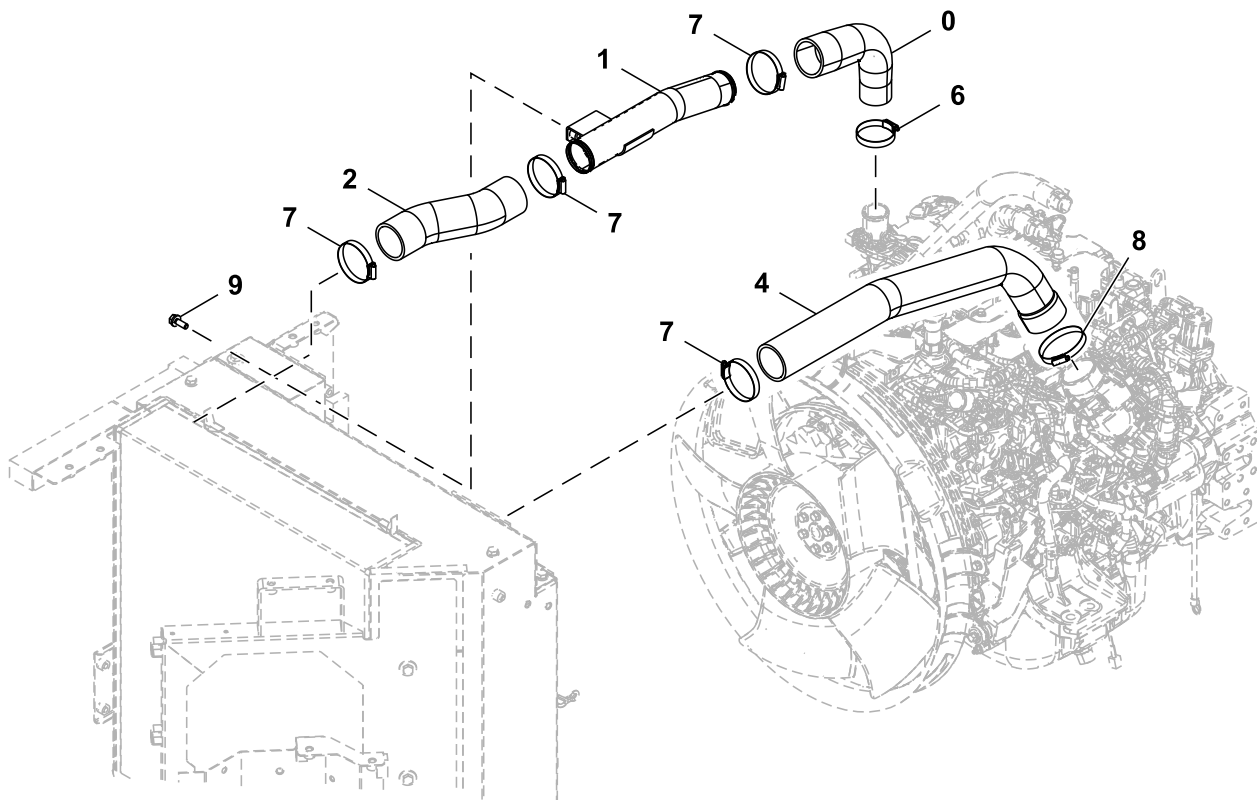
1 — 1A,1B,1C

TX1210759

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FYA00036009	Tank	1		
1A	FYA00038910	Cap	1		
1B	.....	Tank	1		NSEP
1C	FYA00030345	Switch	1		Level
3	FYA00012413	Hose	1		
4	FYA00036493	Clip	1		
5	FYA00036492	Clip	1		
6	FYA60006516	Hose	1		
7	FYA00036491	Clip	2		
8	FXV00003368	Hose	1		
9	FYA00036490	Clip	2		
10	.....	Bulk Hose	1		4353970 NLA; CTL 1950 mm (6.40 ft), MF TY25195
11	L112347	Clamp	1		SUB FOR 4425139
13	4193848	Clip	1		SUB FOR 4190264
14	4190253	Clip	1		
15	M45242	Clamp	1		SUB FOR 4190292
16	AH79175	Clip	1		SUB FOR 4190272
17	.....	Screw With Washer	6		J271020 NLA
	19M7938	Cap Screw	6		M10 X 20, SUB FOR J901020
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
18	.....	Screw With Washer	4		J271035 NLA
	19M7550	Cap Screw	4		M10 X 35, SUB FOR J901035
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
22	4449250	Clip	1		
24	FYA40001712	Bracket	1		

**Intercooler Hoses**  
**Mangueras del enfriador del aire de carga**  
**Flexibles de refroidisseur d'air de suralimentation**

TX1210559 A.1

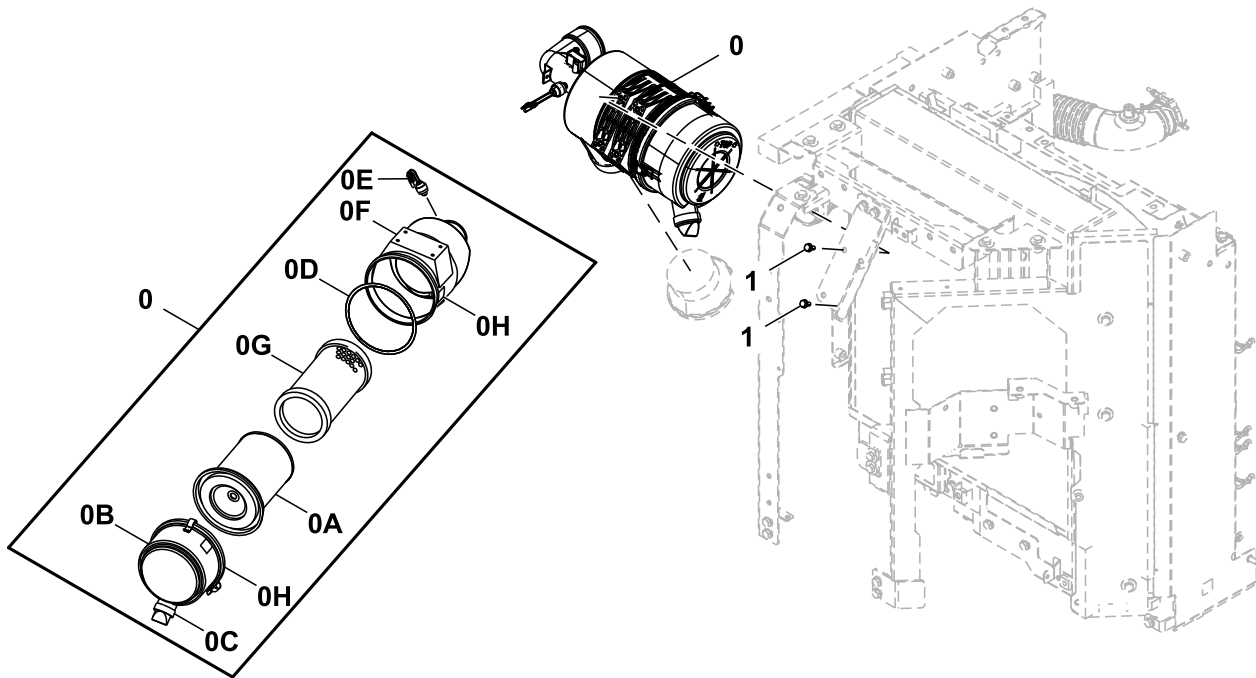


TX1210559

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00030156	Hose	1		
1	8124814	Pipe	1		
2	4722973	Hose	1		
4	3120853	Hose	1		
6	TY22472	Clamp	1		SUB FOR 4504199
7	TY22472	Clamp	4		SUB FOR 4504491
8	TY22473	Clamp	1		SUB FOR 4507512
9	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010

Air Cleaner  
Filtro de aire  
Filtre à air

TX1210587 B.1

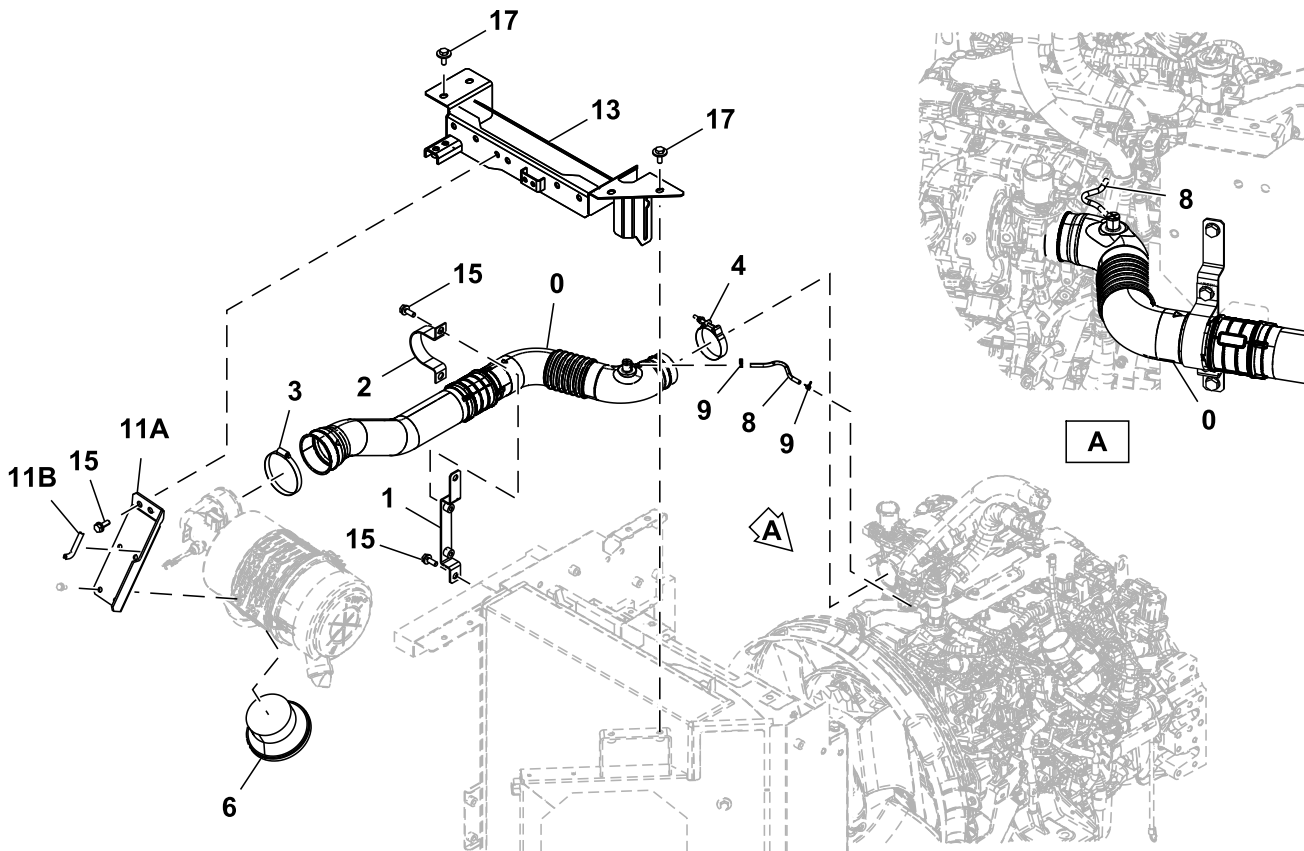


TX1210587

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00037675	Air Cleaner	1		
0A	AT171853	Air Filter	1		SUB FOR 4486002, Outer, Primary
0B	FYA00037576	Cover	1		
0C	4453910	Drain Valve	1		SUB FOR 4486015, Dust Unloader Valve
0D	4486019	Gasket	1		
0E	4224238	Indicator	1		
0F	.....	Housing	1		NSEP
0G	AT171854	Air Filter	1		SUB FOR 4486014, Inner, Secondary
0H	FXB00013321	Label	2		Air Cleaner
1	.....	Screw With Washer	4		J260820 NLA
	19M7881	Screw	4		M8 X 20, SUB FOR J900820
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108

**Air Cleaner Hoses**  
**Mangueras de filtro de aire**  
**Tuyaux de filtre à air**

TX1210588 A.1



11 — 11A, 11B

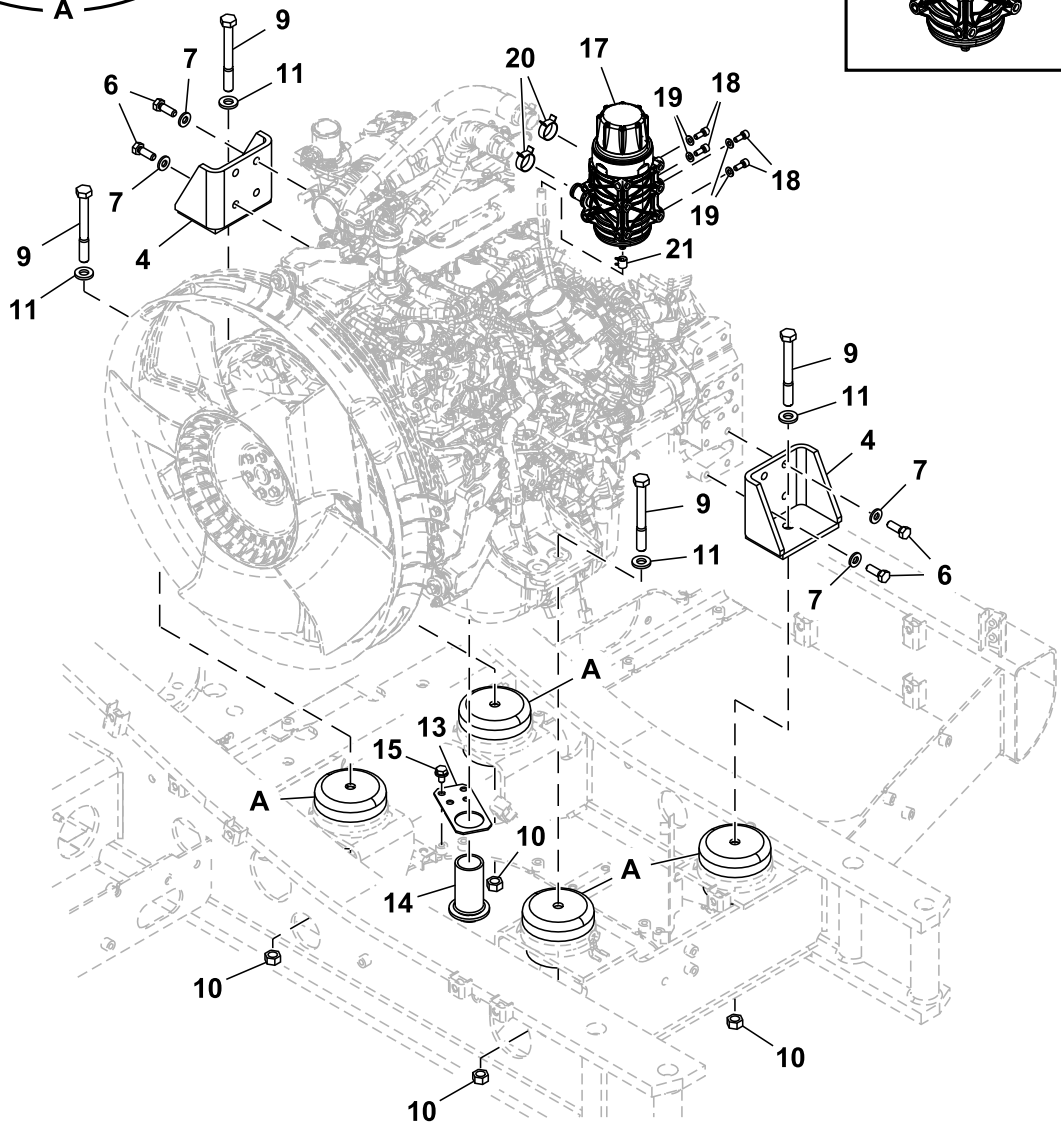
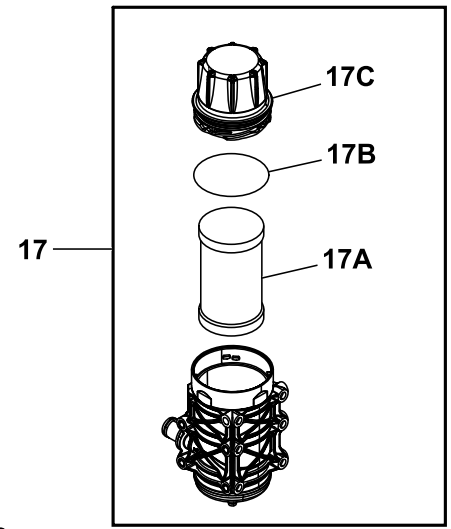
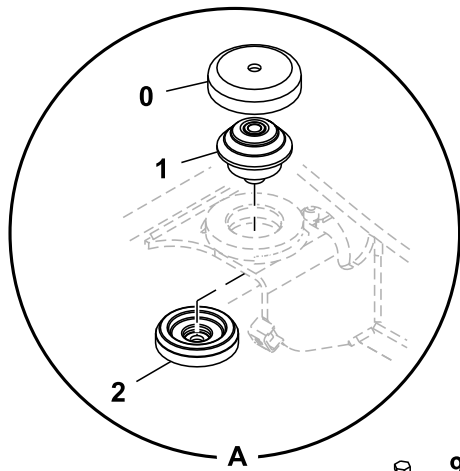
TX1210588

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00009528	Air Duct	1		
1	FYA40001192	Bracket	1		
2	4353703	Clamp	1		
3	4263765	Clamp	1		SUB FOR 4507397
4	4263764	Hose Clamp	1		
6	4334755	Cap	1		
8	0044401500	Hose	1		SUB FOR FYA00015692
9	8970316740	Clip	2		SUB FOR FYA00015691
11	.....	Bracket	1		FYA60035487 NLA, Furnish Components
11A	FYA00037685	Bracket	1		
11B	4721506	Seal	1		
13	FYA40013656	Cover	1		
15	.....	Screw With Washer	6		J271030 NLA
	19M7662	Cap Screw	6		M10 X 30, SUB FOR J901030
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
17	.....	Screw With Washer	4		J281030 NLA
	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030
	4486055	Washer	4		



Engine Mounting  
Punto de montaje de motor  
Montage de moteur

TX1210482 A.1

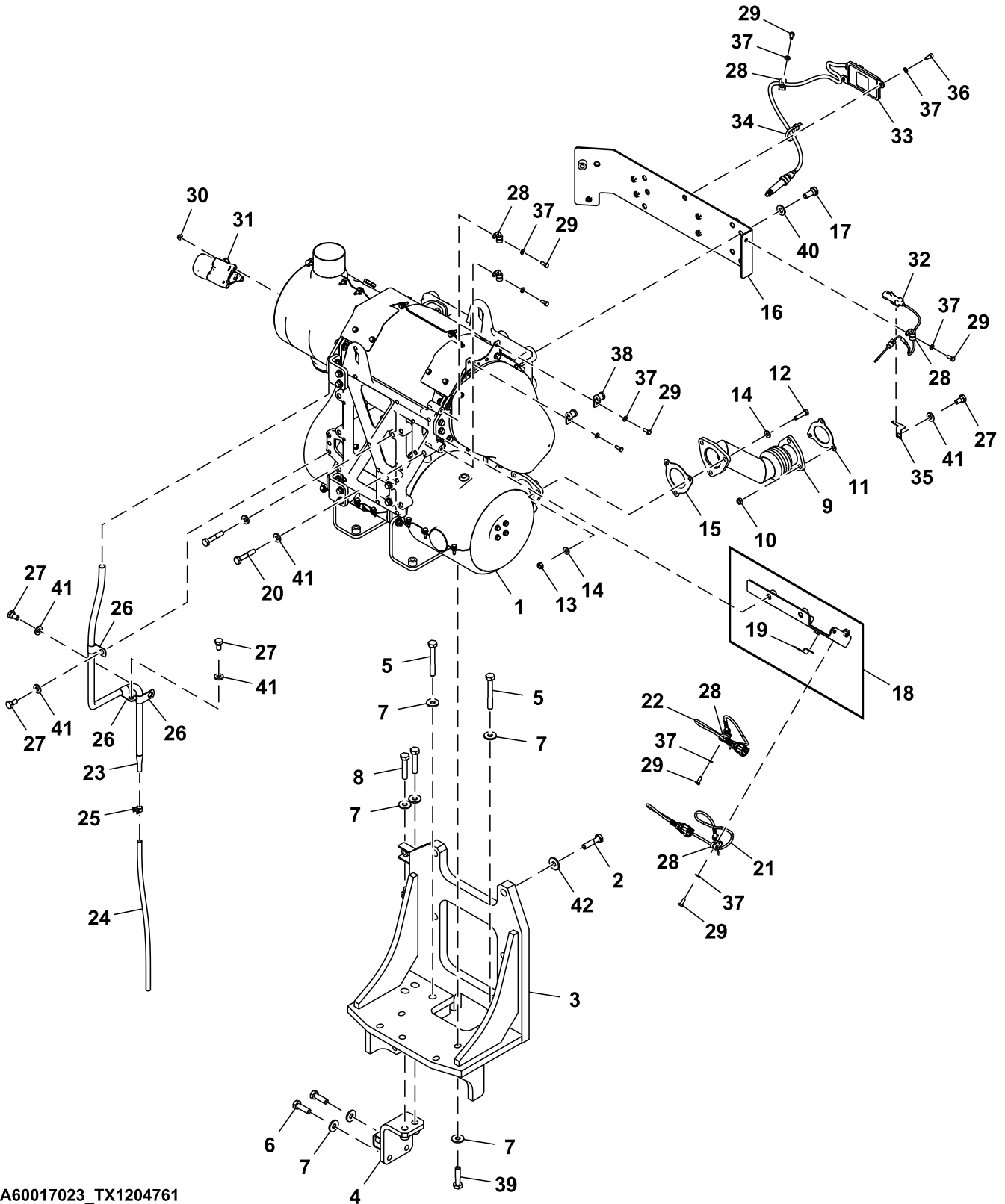


TX1210482

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4684323	Isolator	4		
1	FYA00030289	Cushion	4		
2	FYA00030290	Cushion	4		
4	8106061	Bracket	2		
6	J921235	Bolt	8		
7	24M7345	Washer	8		13.500 X 24 X 2.500 mm, SUB FOR J222012
9	19M8043	Cap Screw	4		M16 X 140, SUB FOR J921608
10	14M7276	Nut	4		M16, SUB FOR J950016
11	24M7338	Washer	4		17 X 30 X 3 mm, SUB FOR J222016
13	FYA00027573	Plate	1		
14	FYA00029660	Bushing	1		
15	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
17	8982994470	Separator	1		SUB FOR FYA00041106
17A	8982999420	Filter Element	1		SUB FOR FYA00045915
17B	.....	O-Ring	1		FYA00045916 NLA
17C	.....	Cap	1		FYA00045917 NLA
18	19M7660	Screw	4		M8 X 20, SUB FOR J780820
19	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
20	1097071240	Clip	2		SUB FOR FYA00041163
21	8970157541	Clip	1		SUB FOR FYA00041093

Aftertreatment  
Post-tratamiento  
Post-traitement

TX1204761 A.1

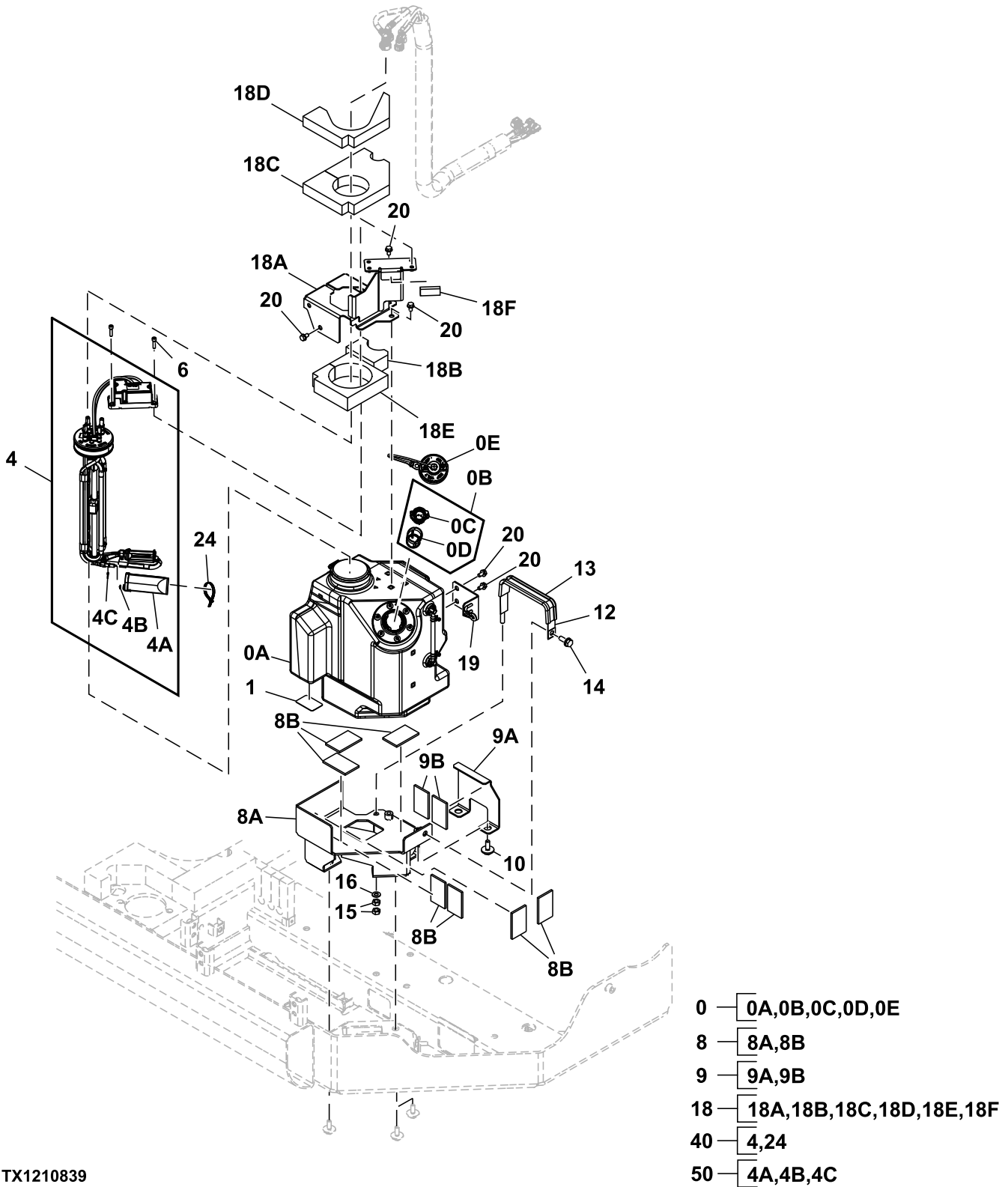


YA60017023\_TX1204761

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	.....	Muffler	1		SUB FOR FYA00034627, 8982735850 NLA, Furnish Components, Components On Seperate Page
2	19M7361	Cap Screw	4		M12 X 50, SUB FOR J901250
3	FYA40006342	Bracket	1		
4	FYA40019394	Bracket	1		
5	19M7943	Cap Screw	2		M12 X 90, SUB FOR J921290
6	19M7493	Cap Screw	2		M12 X 40, SUB FOR J921240
7	FYA00039599	Washer	10		
8	19M7363	Cap Screw	2		M12 X 60, SUB FOR J921260
9	FYA00017225	Exhaust Pipe	1		
10	E64256	Lock Nut	3		SUB FOR 4252898
11	4263386	Gasket	1		
12	4347622	Bolt	3		
13	14M7273	Nut	3		M8, SUB FOR J950008
14	J222008	Washer	6		
15	4664929	Gasket	1		SUB FOR 8973767580
16	FYA40024662	Bracket	1		
	FYA40000578	Bracket	1	XXXXXX-	
17	19M8011	Cap Screw	4		M12 X 30, SUB FOR J901230
18	FYA40024663	Bracket	1		
19	FYA00037691	Bracket	2		
20	19M7935	Cap Screw	2		M10 X 55, SUB FOR J901055
21	FYA00009435	Temperature Sensor	1		Temperature, SUB FOR 8981783581
22	FYA00009436	Temperature Sensor	1		Temperature, SUB FOR 8981867621
23	FYA00012378	Pipe	1		
24	FYA00006520	Tube	1		
25	TY22462	Clamp	1		SUB FOR 4396451
26	4722645	Clip	3		
27	19M7938	Cap Screw	4		M10 X 20, SUB FOR J901020
28	8973679841	Clip	17		SUB FOR FYA00009341
29	19M7560	Cap Screw	19		M6 X 16, SUB FOR J900616
30	14M7303	Flange Nut	3		M6, SUB FOR FYA00015424 AND 0911801060
31	8982318982	Module	1		Diesel Exhaust Fluid (DEF) Dosing Injector, Components On Seperate Page, SUB FOR FYA00017596, 8982318980 AND 8982318981
32	8980863290	Sensor	1		Exhaust Temperature Sensor (DOC), SUB FOR FYA00001706
33	8983023940	Sensor	1		Exhaust Temperature Sensor (CSF), SUB FOR 8982369200 OR FYA00001705
34	H77698	Tie Band	1		SUB FOR 4055311
35	FYA00037694	Bracket	1		
36	19M7768	Screw	2		M6 X 16, SUB FOR J780616
37	24M7054	Washer	21		6.400 X 12 X 1.600 mm, SUB FOR A590106
38	FYA00033821	Clip	2		
39	19M7361	Cap Screw	4		M12 X 50, SUB FOR J921250
40	DH400704	Washer	4		
41	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR DH400703
42	24H1748	Washer	4		1/2" X 1-1/4" X 0.105", SUB FOR Z449490

Diesel Exhaust Fluid (DEF) Tank  
Depósito de fluido de escape diesel (DEF)  
Réservoir du fluide d'échappement diesel (DEF)

TX1210839 C.1

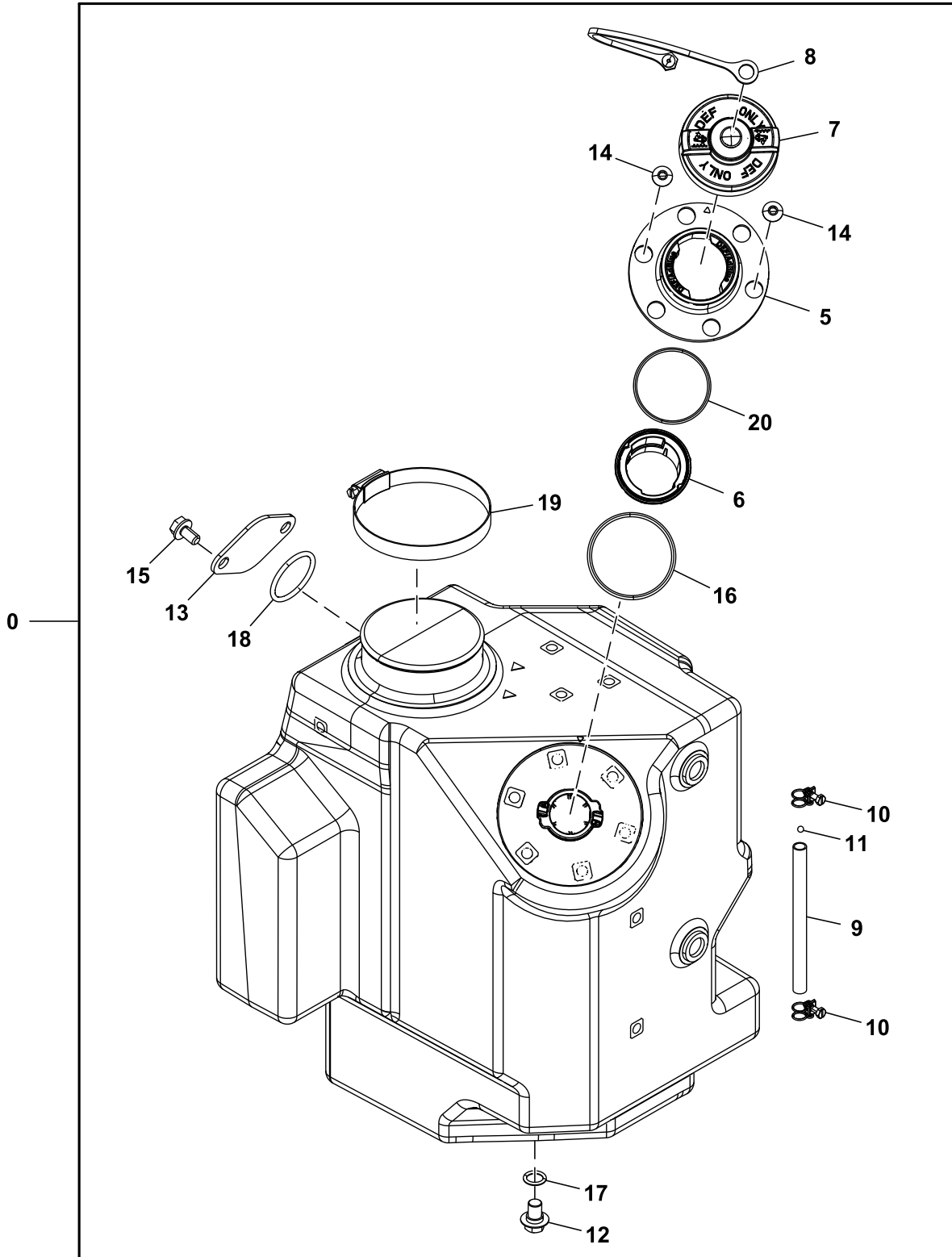


TX1210839

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60049534	Tank	1		DEF Tank, Components On Separate Page, FYA60040316 NLA
0A	.....	Tank	1		FYA00052308 NLA
0B	FYA60043809	Filler Neck	1		
0C	FYA00039312	Adapter	1		
0D	FYA00043256	Strainer	1		
0E	FYA00046487	Cap	1		SUB FOR FXB00009490
1	4307121	Tape	1		
4	FYA00047390	Sensor	1		DEF Tank
4A	.....	Filter	1		FYA00049549 NLA
4B	FYA00049550	O-Ring	1		
4C	FYA00049551	Clip	1		
6	19M8505	Screw	4		M6 X 25, SUB FOR J780625
8	FYA60036644	Bracket	1		
8A	.....	Bracket	1		FYA40003593 NLA
8B	FXV00002269	Plate	7		
9	FYA60036645	Bracket	1		
9A	.....	Bracket	1		FYA00042238 NLA
9B	FXV00002269	Plate	2		
10	.....	Screw With Washer	2		J281030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	4486055	Washer	2		
12	FYA40025270	Strap	1		
13	FYA00038901	Isolator	1		
14	.....	Screw With Washer	1		J271030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
15	14M7274	Nut	2		M10, SUB FOR J950010
16	24M7028	Washer	1		10.500 X 20 X 2 mm, SUB FOR A590110
18	FYA60036643	Cover	1		
18A	.....	Cover	1		FYA40012163 NLA
18B	FYA00042712	Plate	1		
18C	FYA00042191	Isolator	1		
18D	FYA00042220	Isolator	1		
18E	FYA00042229	Isolator	1		
18F	FXV00003026	Plate	1		
19	FYA40025391	Bracket	1		
20	.....	Screw With Washer	5		J260816 NLA
	19M7162	Cap Screw	5		M8 X 16, SUB FOR J900816
	24M7055	Washer	5		8.400 X 16 X 1.600 mm, SUB FOR A590108
24	FYA00060133	Clip	1		
40	FYA60072887	DEF Tank Header Assembly	1		
50	FYA60052521	Filter	1		

Diesel Exhaust Fluid (DEF) Tank Components  
Componentes del depósito de fluido de escape diésel (DEF)  
Composants de réservoir d'urée DEF

TX1210825 A.1



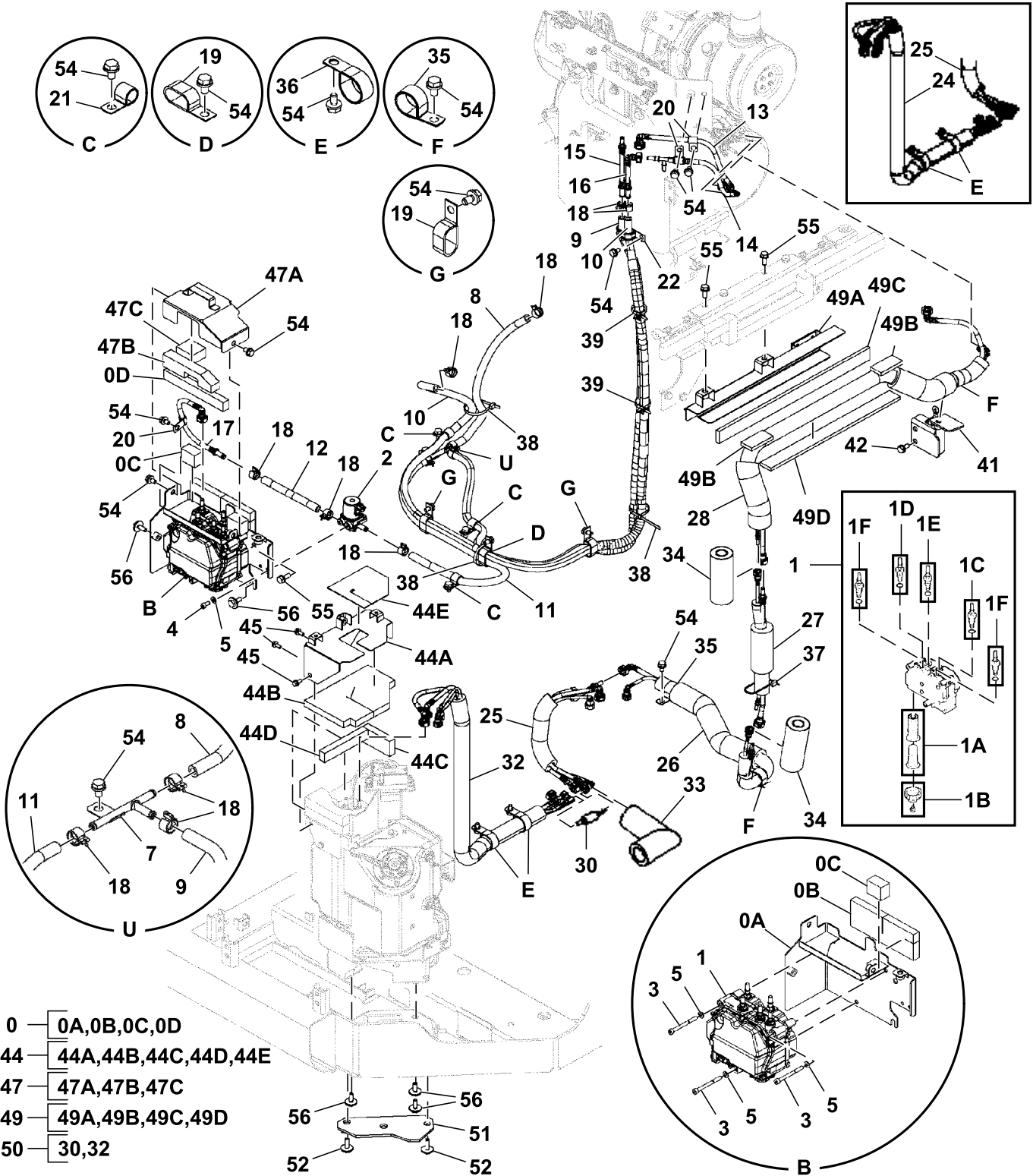
TX1210825

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60049534	Tank	1		Diesel Exhaust Fluid (DEF)
5	FXB00010760	Flange	1		
6	FYA00049091	Holder	1		SUB FOR FXB00010761
7	FYA00046487	Cap	1		SUB FOR FXB00009490
8	FYA00046490	Strap	1		SUB FOR FXB00009491
9	FXB00011870	Hose	1		SUB FOR FXB00009492
10	FXB00009493	Clip	2		
11	FXB00009494	Float	1		
12	FXB00009495	Plug	1		
13	FXB00009496	Plate	1		
14	FYA00046491	Bolt	6		SUB FOR FXB00009497
15	FXB00009498	Screw	2		
16	FYA00046492	Clip Kit	1		SUB FOR FXB00009499
17	FXB00009500	O-Ring	1		
18	FXB00009501	O-Ring	1		
19	FXB00009502	Band	1		
20	FYA00046493	O-Ring	1		SUB FOR FXB00010759



Diesel Exhaust Fluid (DEF) Lines  
Tuberías de fluido de escape diesel (DEF)  
Conduites de liquide d'échappement diesel (DEF)

TX1237205 B.1

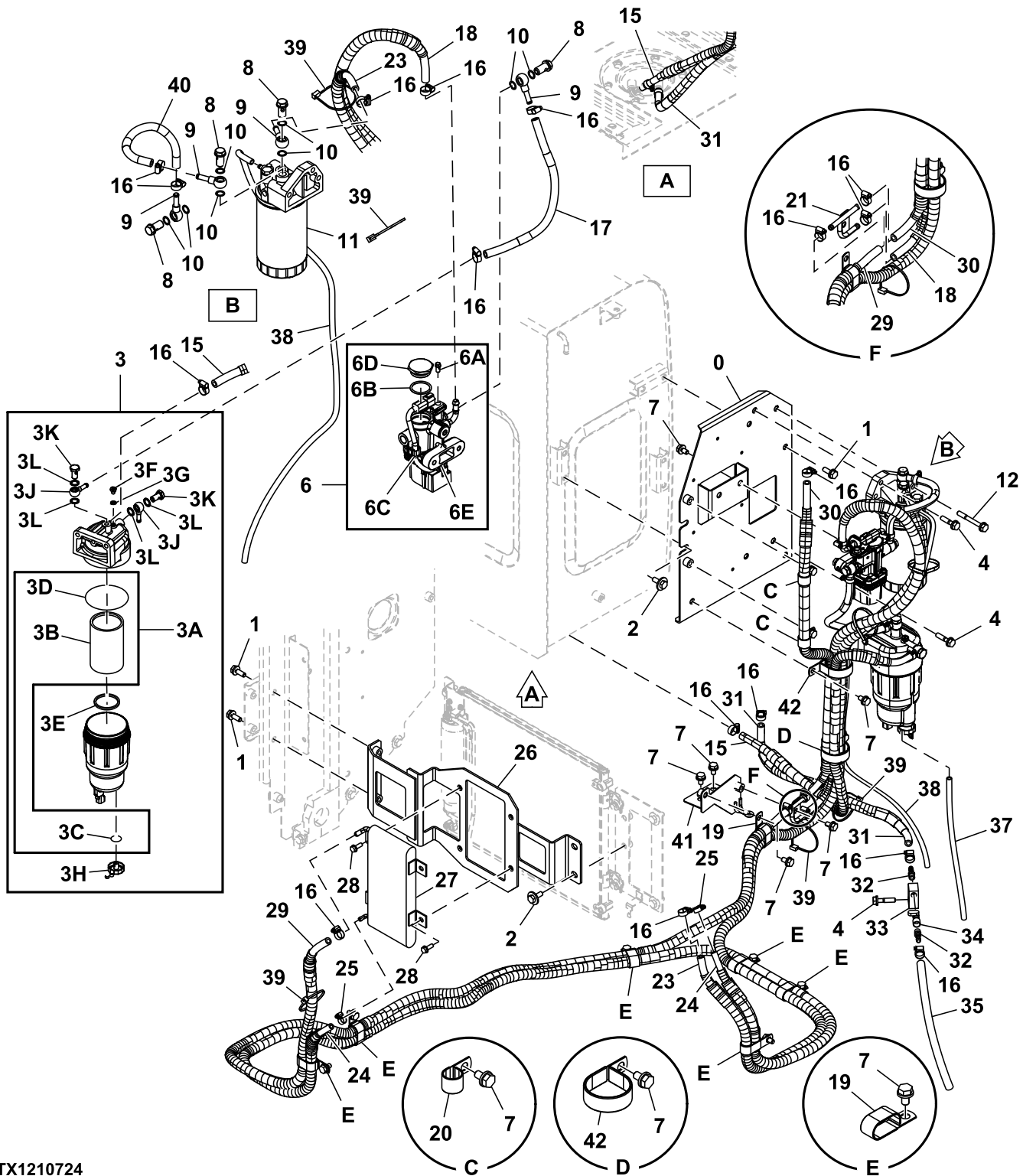


TX1237205

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60040779	Bracket	1		
0A	.....	Bracket	1		FYA40028198 NSEP
0B	FYA00038968	Isolator	1		
0C	FXV00001028	Isolator	2		
0D	FXV00002193	Isolator	1		
1	8982264732	Module	1		Diesel Exhaust Fluid (DEF) Supply Module, SUB FOR FYA00017595
1A	8983507160	Filter Kit	1		DEF Supply Module, SUB FOR FYA00033443
1B	8981694080	Cover Kit	1		SUB FOR FYA00036426
1C	FYA00037475	Electrical Connector Assy	1		
1D	8981694110	Fitting	1		SUB FOR FYA00037477
1E	8982688130	Fitting	1		SUB FOR FYA00037474
1F	8981694141	Fitting	2		SUB FOR FYA00037478
2	8976289561	Valve	1		Coolant Control Valve, SUB FOR FYA00017597
3	19M9411	Screw	3		M8 X 85, SUB FOR J780885
4	19M7647	Screw	2		M8 X 16, SUB FOR J780816
5	24M7055	Washer	5		8.400 X 16 X 1.600 mm, SUB FOR A590108
7	FYA40015877	Pipe	1		
8	FXV00001961	Hose	1		
9	FYA00035185	DEF Line	1		ALSO ORDER TY26190, SUB FOR FYA60040809
	.....	Hose Guard	1		MAKE FROM TY26190, CTL 950 mm (37.4 in), SUB FOR 4325709
10	FXV00003387	Hose	1		ALSO ORDER TY26190, SUB FOR FYA60011372
	.....	Hose Guard	1		MAKE FROM TY26190, CTL 950 mm (37.4 in), SUB FOR 4325709
11	FXV00000695	Hose	1		SUB FOR FYA60045454
12	FXV00003106	Hose	1		
13	FYA00035557	Hose	1		
14	FYA00035559	Hose	1		
15	FYA00035542	Hose	1		
16	FYA00031272	Hose	1		
17	FYA00039918	Hose	1		
18	FYA00028484	Clip	10		
19	4190266	Clip	3		
20	AH79175	Clip	3		SUB FOR 4190272
21	4190274	Clip	3		
22	FYA00040519	Clip	1		
24	FYA00042889	Hose	1	-200322	
25	FYA00042890	Hose	1		
26	FYA00042891	Hose	1		
27	FYA00042892	Hose	1		
28	FYA00042893	Hose	1		
30	FYA00064453	Filter	1	200323-	DEF Filter, SUB FOR FYA00058141
32	FYA00067408	Hose	1	200323-	
33	FYA00034038	Insulator	1		
34	FYA00034119	Insulator	2		
35	4193848	Clip	3		SUB FOR 4190264
36	4193848	Clip	2		SUB FOR 4190291
37	H77698	Tie Band	1		SUB FOR 4121859
38	H77698	Tie Band	3		SUB FOR 4055312
39	4254600	Clip	2		
41	FYA40025055	Bracket	1		
42	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
44	FYA60036540	Cover	1		
44A	.....	Cover	1		FYA40026566 NSEP
44B	FYA00039004	Isolator	1		
44C	FXV00000849	Weatherstrip	1		
44D	FYA00046579	Isolator	1		
44E	FYA00046580	Plate	1		
45	.....	Screw With Washer	3		J260820 NLA
	19M7881	Screw	3		M8 X 20, SUB FOR J900820
	24M7055	Washer	3		8.400 X 16 X 1.600 mm, SUB FOR A590108
47	FYA60040780	Cover	1		
47A	.....	Cover	1		FYA40028199 NSEP
47B	FYA00038967	Isolator	1		
47C	FXV00000902	Seal	1		
49	FYA60041039	Cover	1		
49A	.....	Cover	1		FYA40026640 NSEP
49B	FXV00000956	Isolator	2		
49C	FXV00003372	Seal	1		
49D	FXV00003373	Seal	1		
50	FYA60066859	Filter Kit	1	200323-	DEF Filter
51	FYA40025632	Cover	1		
52	.....	Screw With Washer	2		J281035 NLA
	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
	4486055	Washer	2		
54	.....	Screw With Washer	18		J271020 NLA
	19M7938	Cap Screw	18		M10 X 20, SUB FOR J901020
	24M7346	Washer	18		11 X 20 X 2 mm, SUB FOR J222010
55	.....	Screw With Washer	3		J271030 NLA
	19M7662	Cap Screw	3		M10 X 30, SUB FOR J901030
	24M7346	Washer	3		11 X 20 X 2 mm, SUB FOR J222010
56	.....	Screw With Washer	6		J281030 NLA
	19M7662	Cap Screw	6		M10 X 30, SUB FOR J901030
	4486055	Washer	6		

Fuel System Hoses  
Mangueras de sistema de combustible  
Flexibles de circuit de carburant

TX1210724 B.1



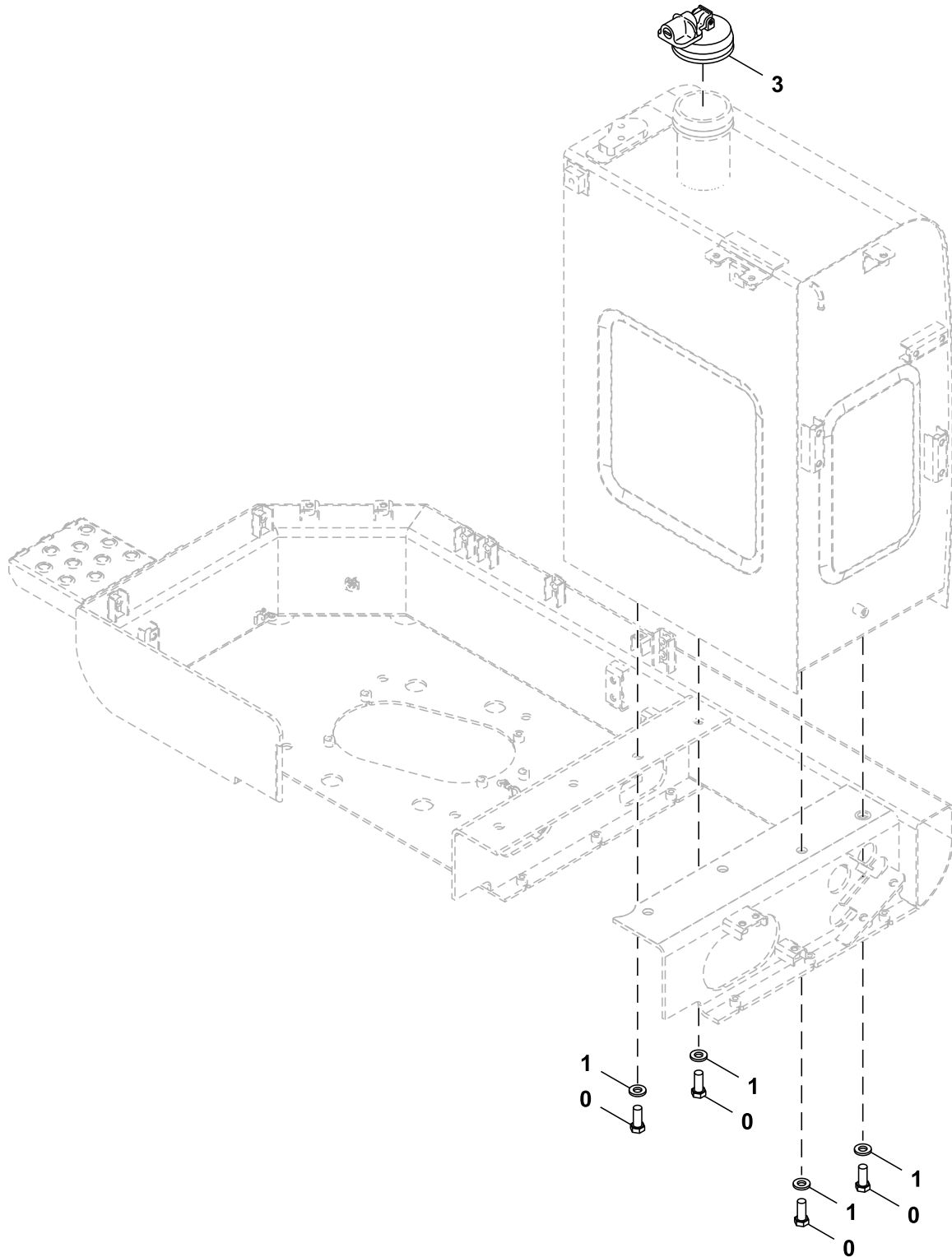
TX1210724

**05 Engine Auxiliary System**  
**0560 External Fuel Supply Systems**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40023528	Bracket	1		
1	.....	Screw With Washer	4		J271030 NLA
	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
2	.....	Screw With Washer	4		J281030 NLA
	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030
	4486055	Washer	4		
3	FYA00005642	Fuel Filter	1		Primary, Includes Water In Fuel (WIF) Sensor
3A	FYA00005785	Filter Element	1		Primary
3B	.....	Filter Element	1		NLA
3C	.....	Gasket	1		NLA
3D	4653195	O-Ring	1		
3E	4653190	Ring	1		
3F	4653191	Plug	1		
3G	4653192	Gasket	1		
3H	FYA00038582	Drain Plug	1		
3J	FYA00038581	Pipe	2		
3K	FYA00038580	Eyebolt	2		
3L	FYA00038579	Gasket	4		
4	.....	Screw With Washer	5		J271045 NLA
	19M7572	Cap Screw	5		M10 X 45, SUB FOR J901045
	24M7346	Washer	5		11 X 20 X 2 mm, SUB FOR J222010
6	FYA00068071	Fuel Pump	1		SUB FOR FYA00044351
6A	FYA00049542	Bolt	2		
6B	FYA00047814	O-Ring	1		
6C	FYA00047816	Clip	1		
6D	FYA00047815	Cap	1		
6E	FYA00047816	Clip	1		
7	.....	Screw With Washer	16		J271020 NLA
	19M7938	Cap Screw	16		M10 X 20, SUB FOR J901020
	24M7346	Washer	16		11 X 20 X 2 mm, SUB FOR J222010
8	1096750951	Eyebolt	4		SUB FOR 4634716
9	8973834270	Line	4		SUB FOR 4634911
10	1096300860	Gasket	8		SUB FOR 4634979
11	8982833760	Filter Head	1		Final, SUB FOR FYA00010831
	8982394641	Filter Element	1		Final, Element, SUB FOR FYA00033486
12	.....	Screw With Washer	1		J271080 NLA
	19M8081	Cap Screw	1		M10 X 80, SUB FOR J901080
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
15	FYA00015299	Hose	1		ALSO ORDER 4332697, FYA60011887 NLA
	4332697	Hose Guard	1		
16	4514700	Clip	17		
17	.....	Bulk Hose	1		MAKE FROM TY24398, CTL 400 mm (15.74 in), FYA60011818 NLA
18	FYA00031913	Fuel Hose	1		ALSO ORDER 4349476, FYA60031387 NLA,
	4349476	Conduit	1		
19	R50454	Clamp	7		SUB FOR 4192034
20	4190263	Clip	2		
21	FYA40024776	Pipe	1		
23	FXV00001736	Hose	1		ALSO ORDER 4663230, FYA60032815 NLA
	4663230	Structural Tube	1		
24	FYA00016531	Hose	1		ALSO ORDER 4642725, FYA60011892 NLA
	.....	Bulk Hose	1		MAKE FROM TY26190, CTL 2700 mm (106.29 in), 4642725 NLA
25	130310-01600	Hose Clamp	2		SUB FOR 4235205
26	7060495	Bracket	1		
27	FYA00001110	Fuel Cooler	1		
28	.....	Screw With Washer	4		J260825 NLA
	19M7407	Cap Screw	4		M8 X 25, SUB FOR J900825
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
29	FYA00018379	Hose	1		ALSO ORDER Y404061, FYA60028394 NLA
	Y404061	Hose Guard	1		SUB FOR 4471455
30	FYA00015299	Hose	1		ALSO ORDER 4332697, FYA60030302 NLA
	4332697	Hose Guard	1		
31	FYA60017309	Hose	1		ALSO ORDER 4441612, FYA60017309 NLA
	4441612	Wire	1		
32	4449362	Adapter Fitting	2		
33	4725406	Adapter	1		
34	4478378	Ball Cock Valve	1		
35	4649521	Hose	1		
37	4652981	Hose	1		
38	4689881	Hose	1		
39	H77698	Tie Band	5		SUB FOR 4055312
40	FYA60011879	Hose	1		
41	FYA40023529	Bracket	1		
42	R134002	Clamp	2		SUB FOR 4193816

Fuel Tank Mounting  
Tanque de combustible y soportes  
Réservoir de carburant et supports

TX1210689 A.1



TX1210689

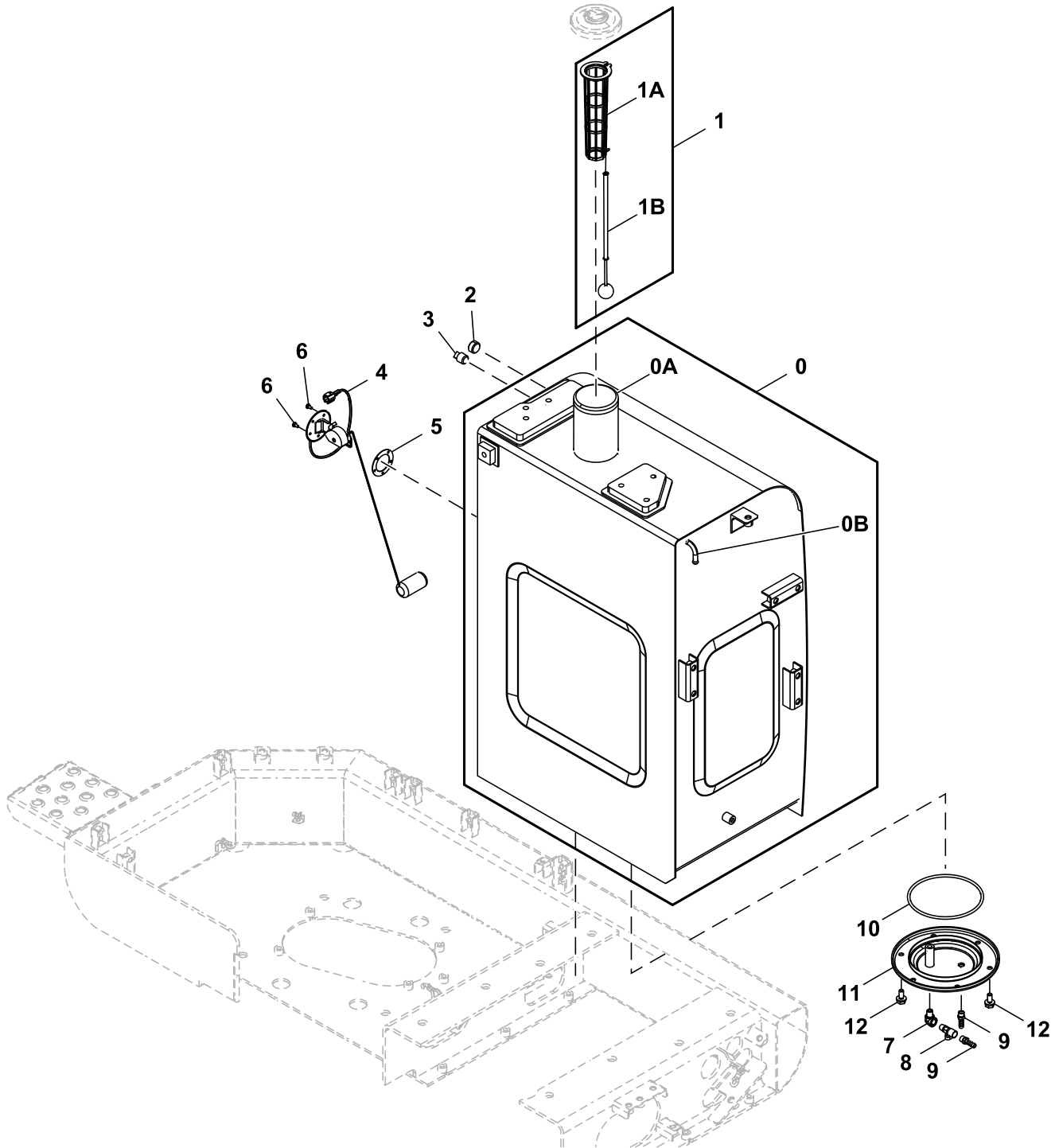
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	19M7488	Cap Screw	4		M16 X 40, SUB FOR J921640
1	24M7338	Washer	4		17 X 30 X 3 mm, SUB FOR J222016
3	AT323462	Filler Cap	1		SUB FOR FYA00010024

---

Fuel Tank  
Tanque de combustible  
Réservoir à combustible

TX1210687 A.1



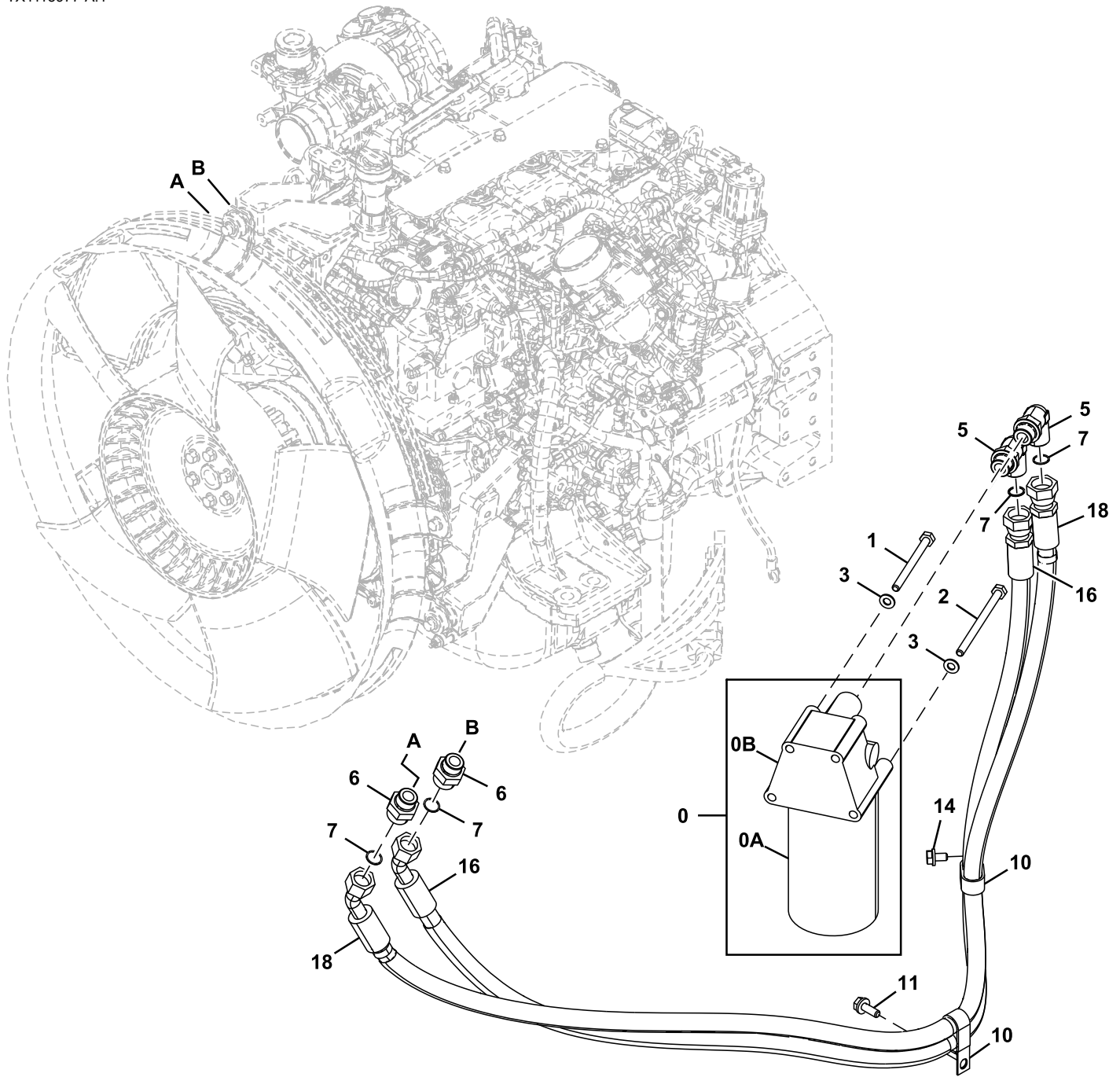
TX1210687

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40024821	Fuel Tank	1		
0A	4121497	Tube	1		SUB FOR FYA00012356
0B	4249777	Line	1		
1	FYA00070858	Strainer	1		SUB FOR 4353560
1A	.....	Strainer	1		4372619 NLA
1B	4372620	Float	1		
2	942014	Plug	1		SUB FOR 94-2014
3	4655968	Plug	1		
4	4660782	Float	1		
5	T211051	Gasket	1		SUB FOR 4269607
6	21M7278	Screw	5		M5 X 10, SUB FOR J450510
7	94-0630	Elbow Fitting	1		
8	4478378	Ball Cock Valve	1		
9	4449362	Adapter Fitting	2		
10	TH100679	O-Ring	1		SUB FOR A810160
11	FYA40007800	Cover	1		
12	.....	Screw With Washer	6		J271025 NLA
	19M7402	Cap Screw	6		M10 X 25, SUB FOR J901025
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010



Engine Oil Filter and Lines  
Filtro y tuberías de aceite motor  
Filtre à huile moteur et conduites

TX1115977 A.1

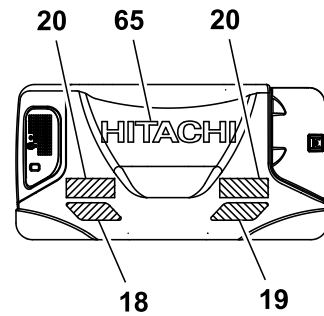
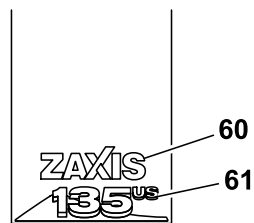
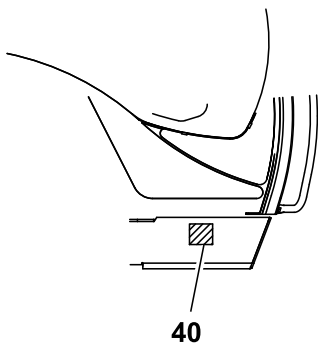
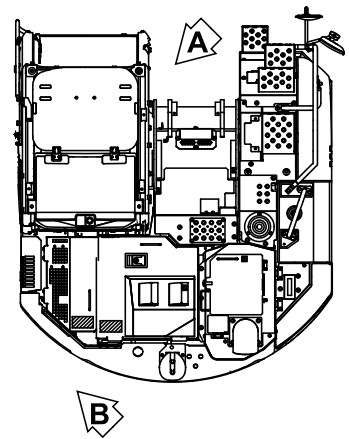
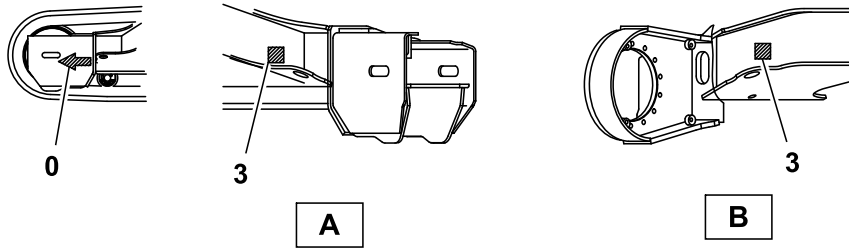
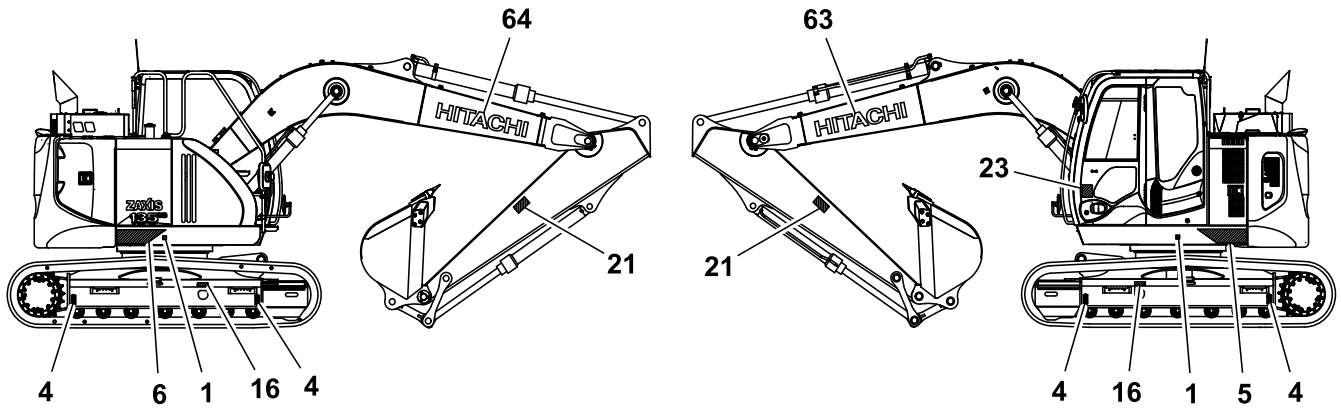


TX1115977

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4485262	Filter	1		
0A	8983758600	Filter Element	1		SUB FOR 8983020751, 8983020750R, 8983020750, 4658521 AND 1132402322
0B	.....	Filter Head	1		NLA
1	19M8343	Cap Screw	2		M10 X 120, SUB FOR J901004
2	19M8003	Cap Screw	2		M10 X 140, SUB FOR J901010
3	24M7028	Washer	4		10.500 X 20 X 2 mm, SUB FOR A590110
5	4473870	Fitting	2		INCLUDES 4153103
	4153103	O-Ring	1		
6	4473871	Adapter Fitting	2		INCLUDES 4153103
	4153103	O-Ring	1		
7	4430912	O-Ring	4		
10	R50454	Clamp	2		SUB FOR 4192034
11	.....	Screw With Washer	1		J271030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
14	.....	Screw With Washer	1		J271020 NLA
	19M7938	Cap Screw	1		M10 X 20, SUB FOR J901020
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
16	4712011	Hose	1		FYA60001550 NLA, ALSO ORDER (3) 4446406
	4446406	Hose Guard	3		
18	4712022	Hose	1		FYA60001551 NLA, ALSO ORDER (3) 4446406
	4446406	Hose Guard	3		

Labels and Decals (1)  
Etiquetas y calcomanías (1)  
Étiquettes et autocollants (1)

TX1211926 A.1



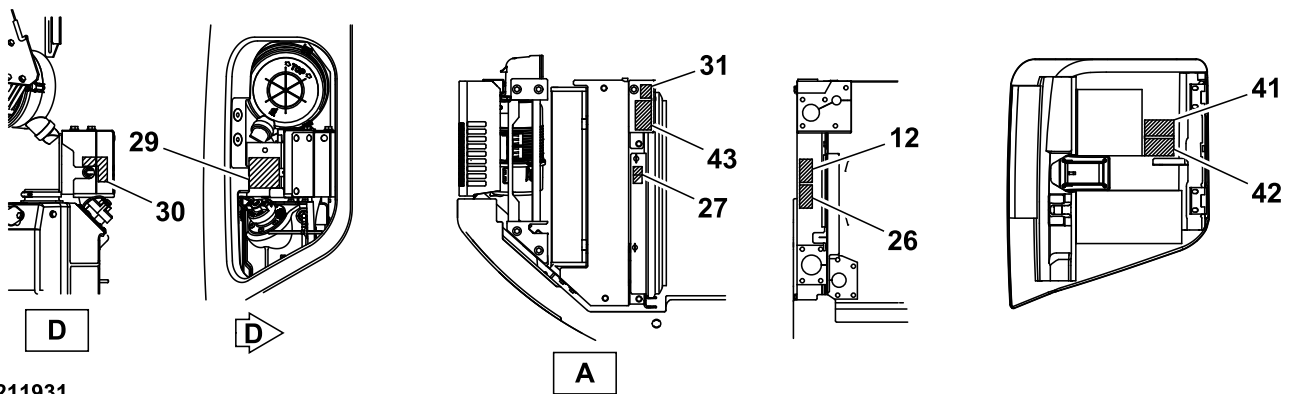
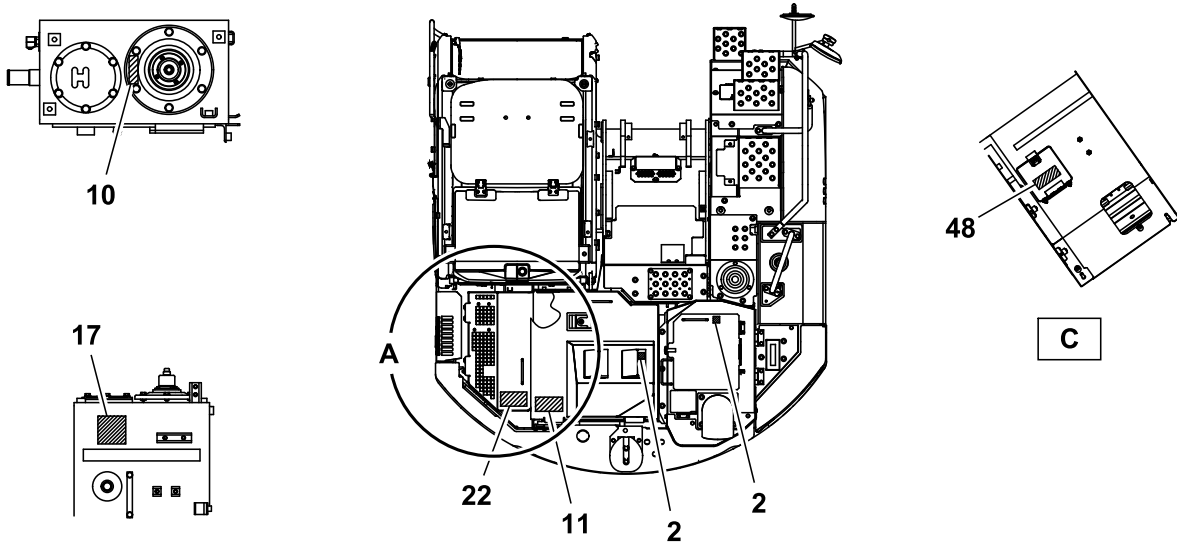
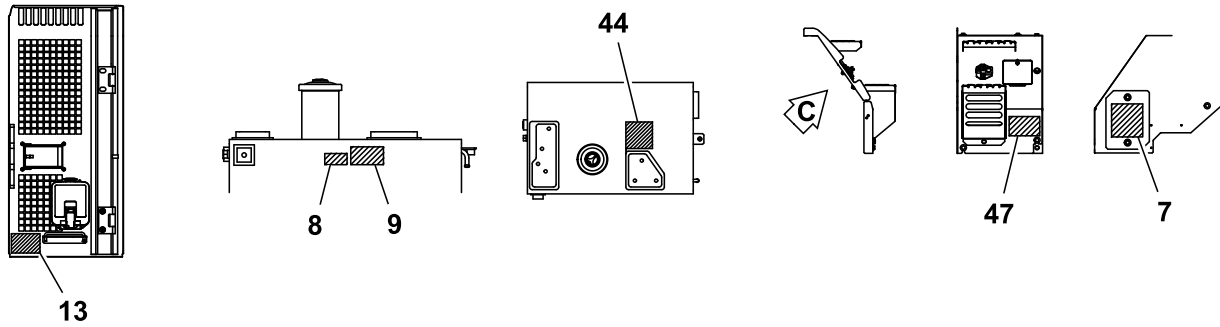
TX1211926

**13 Miscellaneous Vehicle  
1322 Labels and Trademarks**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4658927	Label	2		Arrow
1	4201787	Label	1		Center Of Gravity
3	4657778	Label	4		Fixing Position
4	FYA00028559	Label	4		Lifting Position
5	FYA00039148	Label	1		Accent Stripe, Left
6	FYA00039149	Label	1		Accent Stripe, Right
16	3070527	Label	2		Warning: Track-Adjuster
18	FYA00038668	Reflector	1		Reflector, Left
19	FYA00038667	Reflector	1		Reflector, Right
20	T248455	Label	2		SUB FOR 2035960, Caution for Swing
21	3092845	Label	2		Caution For Arm
23	3076246	Label	1		Tipping Prevention
40	4666044	Label	1		Caution for Resale
60	1033793	Label	1		Zaxis
61	FYA00042393	Label	1		135
63	2053329	Label	1		Hitachi
64	2053329	Label	1		Hitachi
65	2053329	Label	1		Hitachi

Labels and Decals (2)  
Etiquetas y calcomanías (2)  
Étiquettes et autocollants (2)

TX1211931 A.1



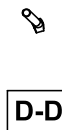
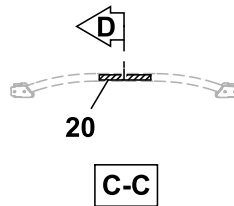
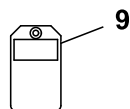
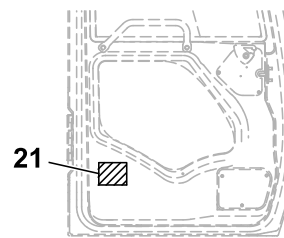
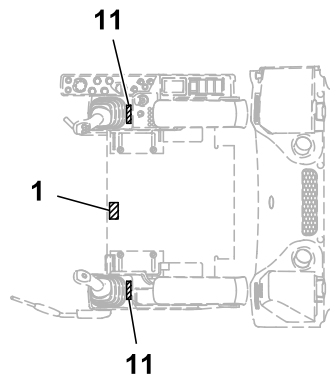
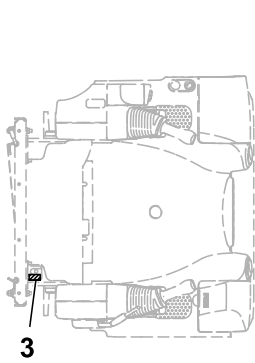
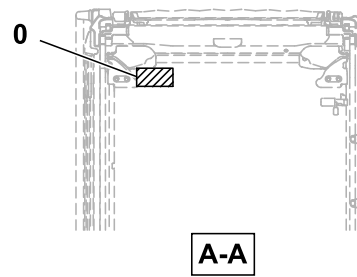
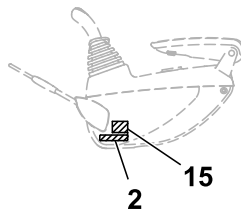
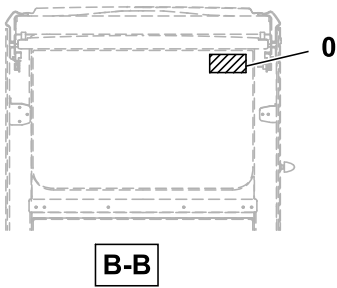
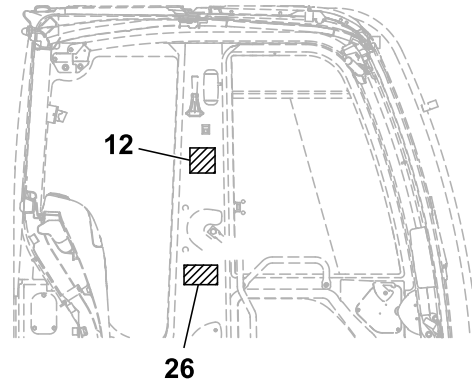
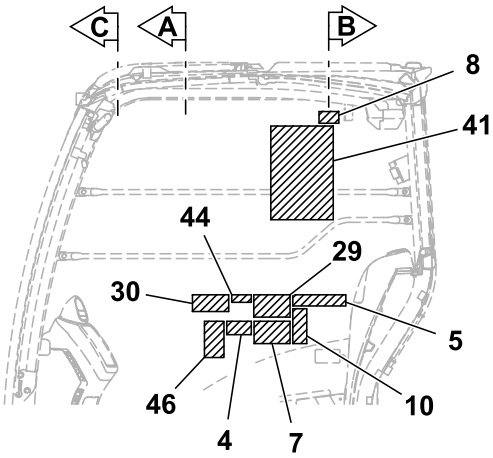
TX1211931

**13 Miscellaneous Vehicle  
1322 Labels and Trademarks**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	4465472	Label	3		Do Not Step
7	FYA00043539	Label	1		Lubrication
8	P63448	Label	1		SUB FOR 4371799, Hydraulic Tank Air Vent
9	4647653	Label	1		SUB FOR 3077560, Hydraulic Oil Cap
10	T101942	Label	1		SUB FOR 4223254, Hydraulic Oil Only
11	3092350	Label	1		Caution For Fall
12	4658529	Label	1		Warning - Fan Belt
13	3068914	Label	1		Battery Fluid
17	4342227	Label	1		Oil Level Check
22	3092351	Label	1		Do Not Step
26	FYA00008686	Label	1		Warning - Fan
27	FYA00009455	Label	1		Caution - Fan Movement
29	FYA00034414	Label	1		Diesel Exhaust Fluid
30	FYA00044660	Label	1		Disconnect Switch
31	FYA00041533	Label	1		Belt Routing
41	4672520	Plate	1		Attention: Engine Oil Filter
42	4672521	Label	1		Attention: Fuel Filter
43	FYA00003993	Label	1		Attention: Engine Oil
44	FYA00004010	Label	1		Diesel Fuel Only
47	4630503	Label	1		Multiple Operation
48	4666312	Label	1		Attention - Pattern Changer

Labels And Decals (3 Of 3)  
Etiquetas y adhesivos (3 de 3)  
Étiquettes et autocollants (3 sur 3)

TX1210693 A.1



TX1210693

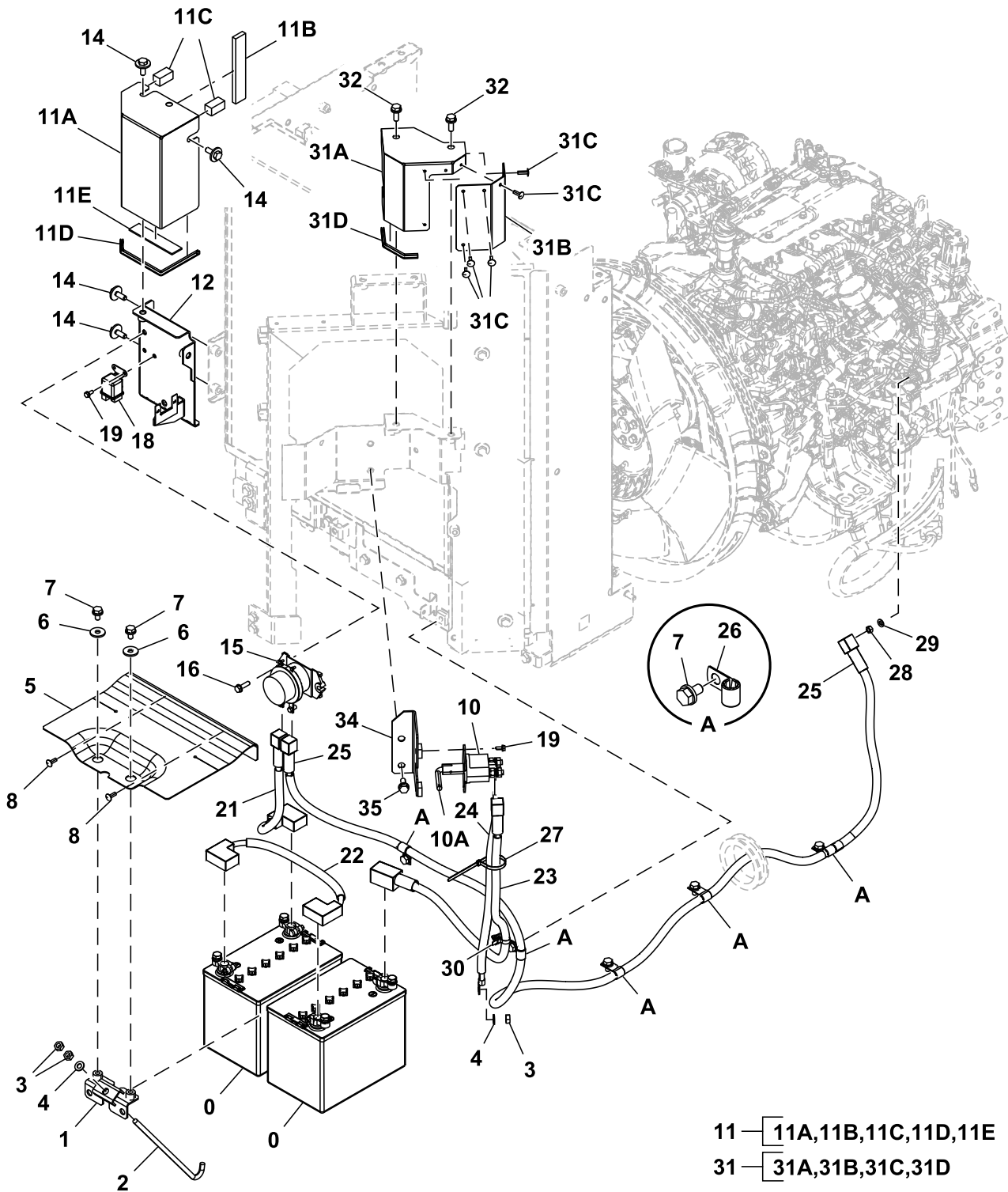
**13 Miscellaneous Vehicle  
1322 Labels and Trademarks**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4359076	Label	2		Emergency Exit
1	4371371	Label	1		Caution, Seat Tilt Lever
2	4299059	Label	1		Hydraulic Lockout
3	FYD00009506	Label	1		SUB FOR 4650142, Engine Stop
4	4420332	Safety Sign	1		Operator Manual
5	3076197	Label	1		Crushing Warning
7	T146667	Safety Sign	1		Caution, Electric Shock, SUB FOR 3075802
8	4371798	Label	1		Front Window Lock
9	3076175	Label	1		Danger, Do Not Start
10	T146097	Label	1		Seat Belt, SUB FOR 3088058
11	4380816	Label	1		Lever Operation, Right
	4380817	Label	1		Lever Operation, Left
12	T387695X19	Label	1		Secondary Exit, SUB FOR T190393 AND 4485649
15	4449508	Label	1		Coolant, 30° C 86° F
	4458256	Label	1		Coolant, 50° C 122° F
	4458260	Label	1		Coolant, 60° C 140° F
20	T223082	Safety Sign	1		Caution, Windshield Stay
21	4472845	Label	1		Arm Cylinder
26	4466525	Label	1		English, Caution for Washing Floor
29	3095835	Label	1		Attention to Rain Visor
30	4260602	Case	1		Multiple Operation
41	T380798	Label	1		Lift Chart, English
	T380800	Label	1		Lift Chart, French
	T380799	Label	1		Lift Chart, Spanish
44	4434732	Label	1		Control Pattern
46	T361676	Label	1		Regeneration, English
	T361673	Label	1		Regeneration, French
	T361674	Label	1		Regeneration, Spanish



Batteries, Support and Cables  
 Baterías, soporte y cables  
 Batteries, support et câbles

TX1210771 A.1



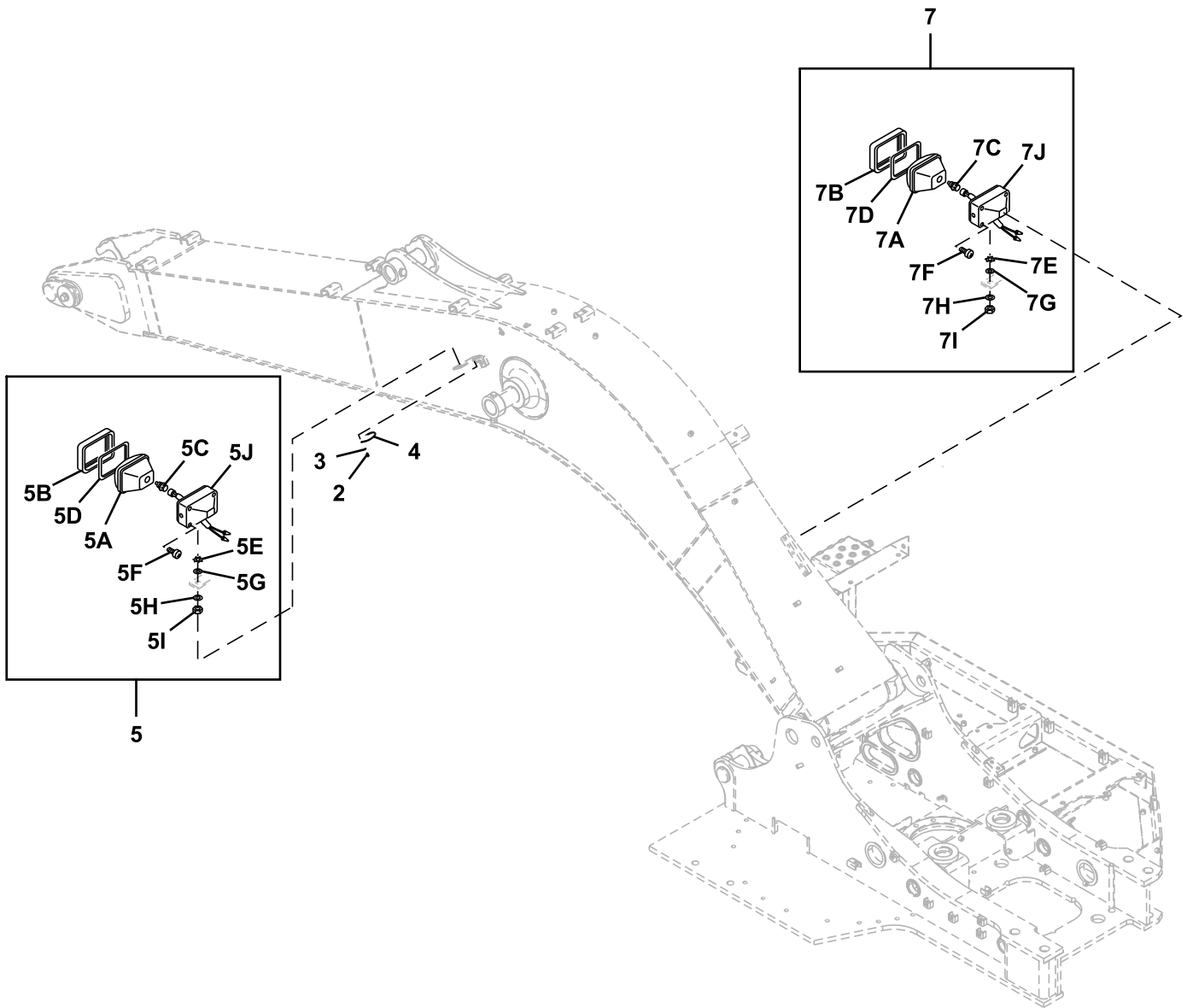
TX1210771

**16 Vehicle Electrical Systems**  
**1671 Batteries, Support and Cables**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	TY26442A	Wet Charged Battery	2		INCLUDES 4458724; SUB FOR TY26442 AND 4601757, 12 V, 770 CCA
1	4458724 FYA40024240	Cap Support	6 1		
2	4430289	Rod	1		
3	14M7274	Nut	3		M10, SUB FOR J950010
4	24M7028	Washer	2		10.500 X 20 X 2 mm, SUB FOR A590110
5	FYA00039027	Plate	1		
6	24M7101	Washer	2		11 X 34 X 3 mm, SUB FOR J217083
7	.....	Screw With Washer	7	-200088	J271020 NLA
	.....	Screw With Washer	8	200089-	J271020 NLA
	19M7938	Cap Screw	7	-200088	M10 X 20, SUB FOR J901020
	19M7938	Cap Screw	8	200089-	M10 X 20, SUB FOR J901020
	24M7346	Washer	7	-200088	11 X 20 X 2 mm, SUB FOR J222010
	24M7346	Washer	8	200089-	11 X 20 X 2 mm, SUB FOR J222010
8	4443487	Clip	2		
10	FYA00005845	Switch	1		Battery Disconnect
10A	FYA00029403	Lever	1		
11	FYA60040589	Cover	1		
11A	.....	Cover	1		FYA00038996 NLA
11B	FXV00002464	Isolator	1		
11C	FXV00000966	Isolator	2		
11D	FYA00019985	Seal	1		
11E	4718989	Isolator	1		
12	FYA40025560	Bracket	1		
14	.....	Screw With Washer	4		J281030 NLA
	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030
	4486055	Washer	4		
15	4255762	Relay	1		SUB FOR 8943795431, Battery
16	.....	Screw With Washer	2		J260830 NLA
	19M7288	Cap Screw	2		M8 X 30, SUB FOR J900830
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
18	8944607061	Relay	1		SUB FOR 4654039, Glow Plug Relay
19	.....	Screw With Washer	4		J260616 NLA
	19M7560	Cap Screw	4		M6 X 16, SUB FOR J900616
	24M7054	Washer	4		6.400 X 12 X 1.600 mm, SUB FOR A590106
21	FYA00038507	Battery Cable	1		
22	4447905	Cable	1		Battery
23	FYA00038745	Battery Cable	1		
24	FYA00038746	Battery Cable	1		
25	FYA00030620	Battery Cable	1		
26	4190275	Clamp	5		
27	H77698	Tie Band	1	-200088	SUB FOR 4055312
	H77698	Tie Band	2	200089-	SUB FOR 4055312
28	14M7273	Nut	1		M8, SUB FOR J950008
29	24M7055	Washer	1		8.400 X 16 X 1.600 mm, SUB FOR A590108
30	4254600	Clip	1		
31	FYA60040591	Cover	1	-200088	
	FYA60052791	Cover	1	200089-	
31A	.....	Cover	1	-200088	FYA00038997 NLA
	.....	Cover	1	200089-	FYA00047508 NLA
31B	FYA00021063	Plate	1		
31C	4443487	Clip	5		
31D	4679563	Seal	1		
32	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
34	FYA40025348	Bracket	1	-200088	
	FYA40030388	Bracket	1	200089-	
35	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
36	FYA00046227	Lamp	1	200089-	
37	.....	Screw With Washer	2	200089-	J260816 NLA
	19M7162	Cap Screw	2	200089-	M8 X 16, SUB FOR J900816
	24M7055	Washer	2	200089-	8.400 X 16 X 1.600 mm, SUB FOR A590108
38	4257159	Bracket	1	200089-	

**Boom Work Light**  
**Luce de trabajo de aguilón**  
**Projecteur de travail de flèche**

TX1116840 A.1

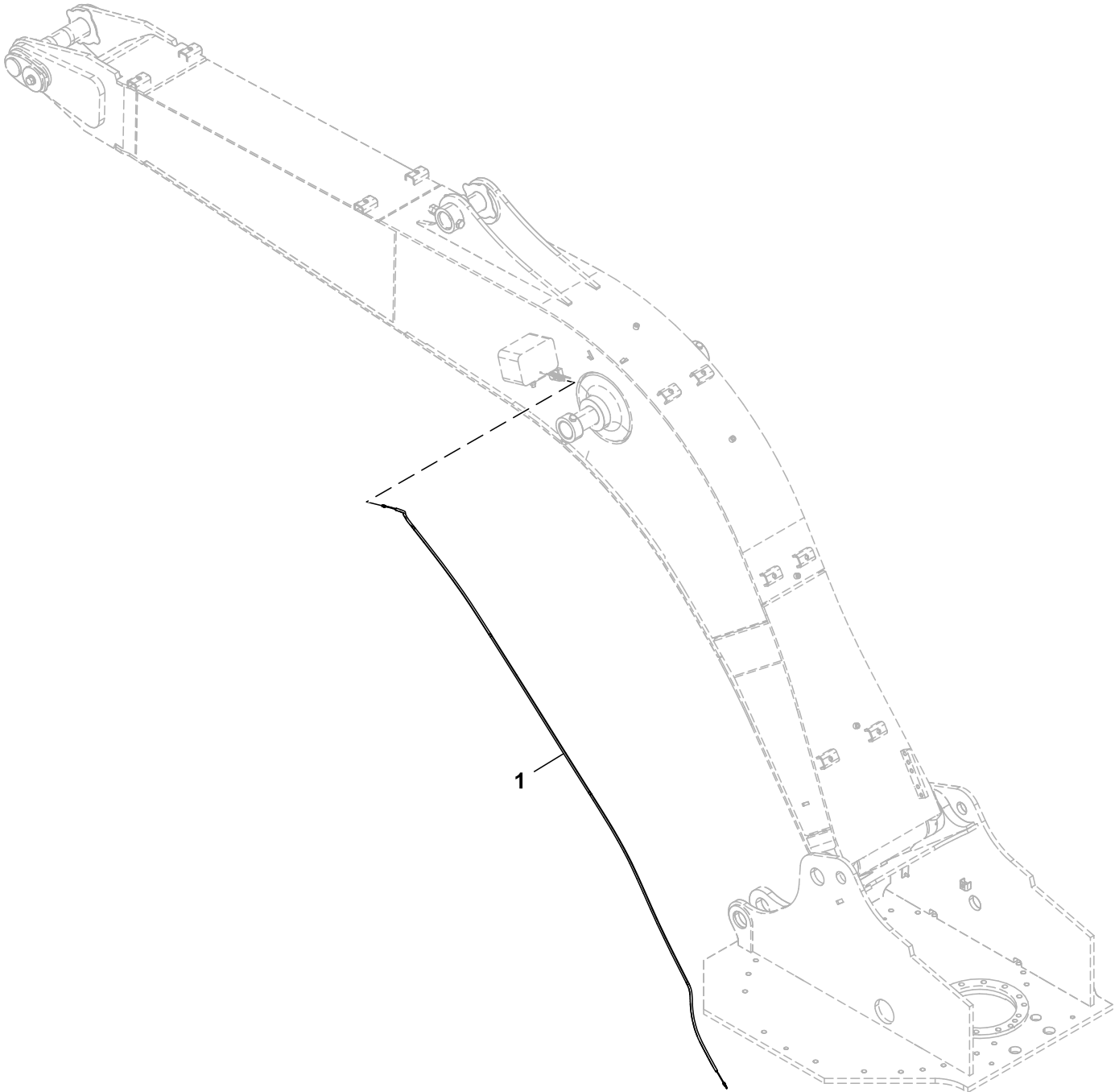


TX1116840

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	21M7285	Screw	1		M6 X 12, SUB FOR M430613
3	12M7006	Lock Washer	1		6 mm, SUB FOR A590906
4	12M7006	Lock Washer	1		6 mm, SUB FOR 4254604
5	4326800	Lamp	1		
5A	4326801	Lens	1		
5B	4326802	Frame	1		
5C	AT135758	Bulb	1		SUB FOR 4285648
5D	4326803	Gasket	1		
5E	4307026	Washer	1		
5F	37H19	Screw	4		SUB FOR 4307027
5G	24M7085	Washer	1		15 X 28 X 2.500 mm, SUB FOR A590114
5H	12H317	Lock Washer	1		9/16", SUB FOR A590914
5I	J952014	Nut	1		
5J	.....	Housing	1		
7	4326800	Lamp	1		
7A	4326801	Lens	1		
7B	4326802	Frame	1		
7C	AT135758	Bulb	1		SUB FOR 4285648
7D	4326803	Gasket	1		
7E	4307026	Washer	1		
7F	37H19	Screw	4		SUB FOR 4307027
7G	24M7085	Washer	1		15 X 28 X 2.500 mm, SUB FOR A590114
7H	12H317	Lock Washer	1		9/16", SUB FOR A590914
7I	J952014	Nut	1		
7J	.....	Housing	1		

**Boom Light Wiring Harness**  
**Grupo de cables de luz de aguilón**  
**Faisceau de câblage d'éclairage de rampe**

TX1117845 B.1



TX1117845

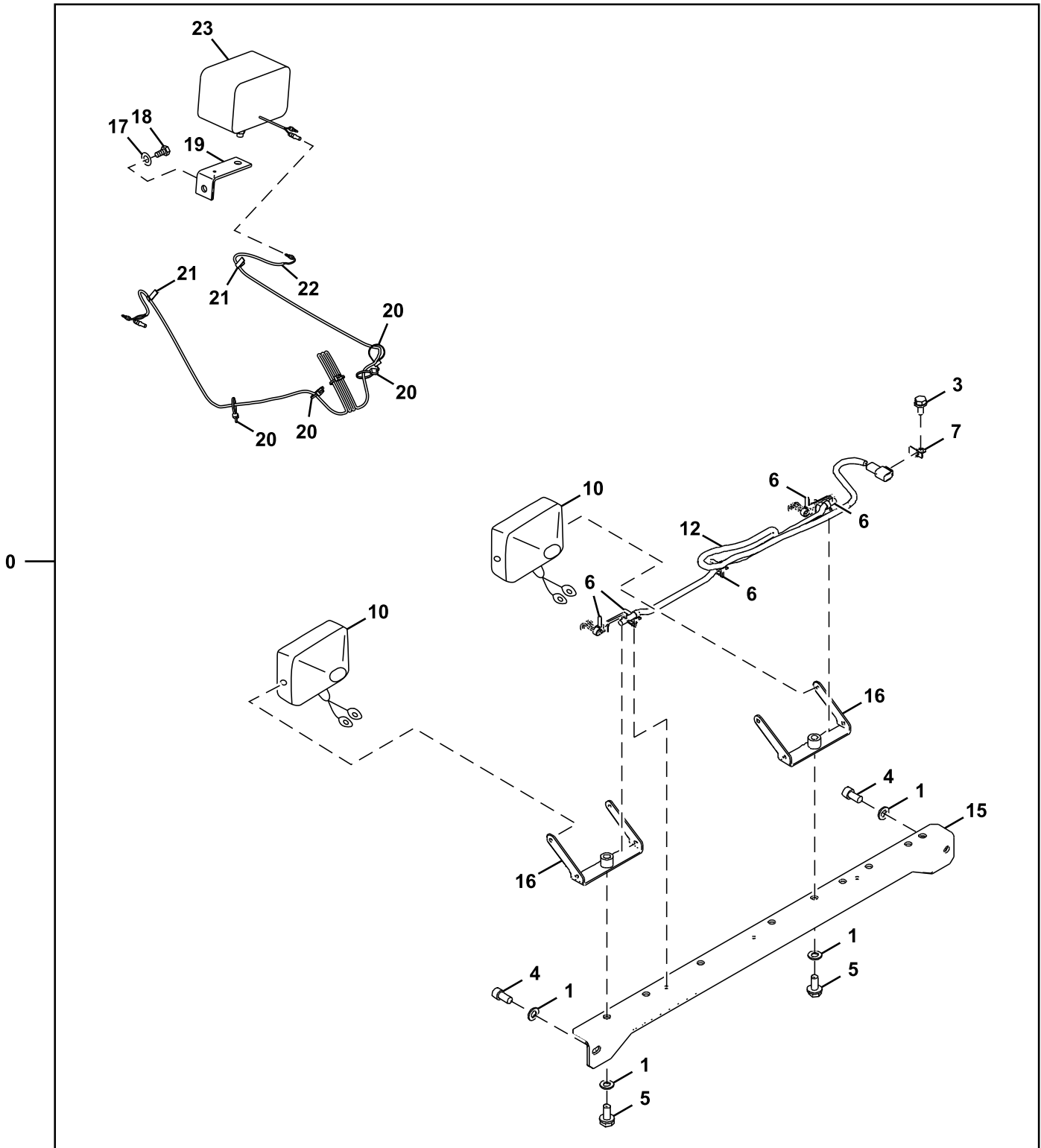
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4430382	Wiring Harness	1		Boom Light

---

**Cab Roof and Boom Halogen Light Kit**  
 Juego de luces halógenas de techo de cabina y brazo  
 Kit éclairage halogène de pavillon et de flèche

TX1110918 A.1



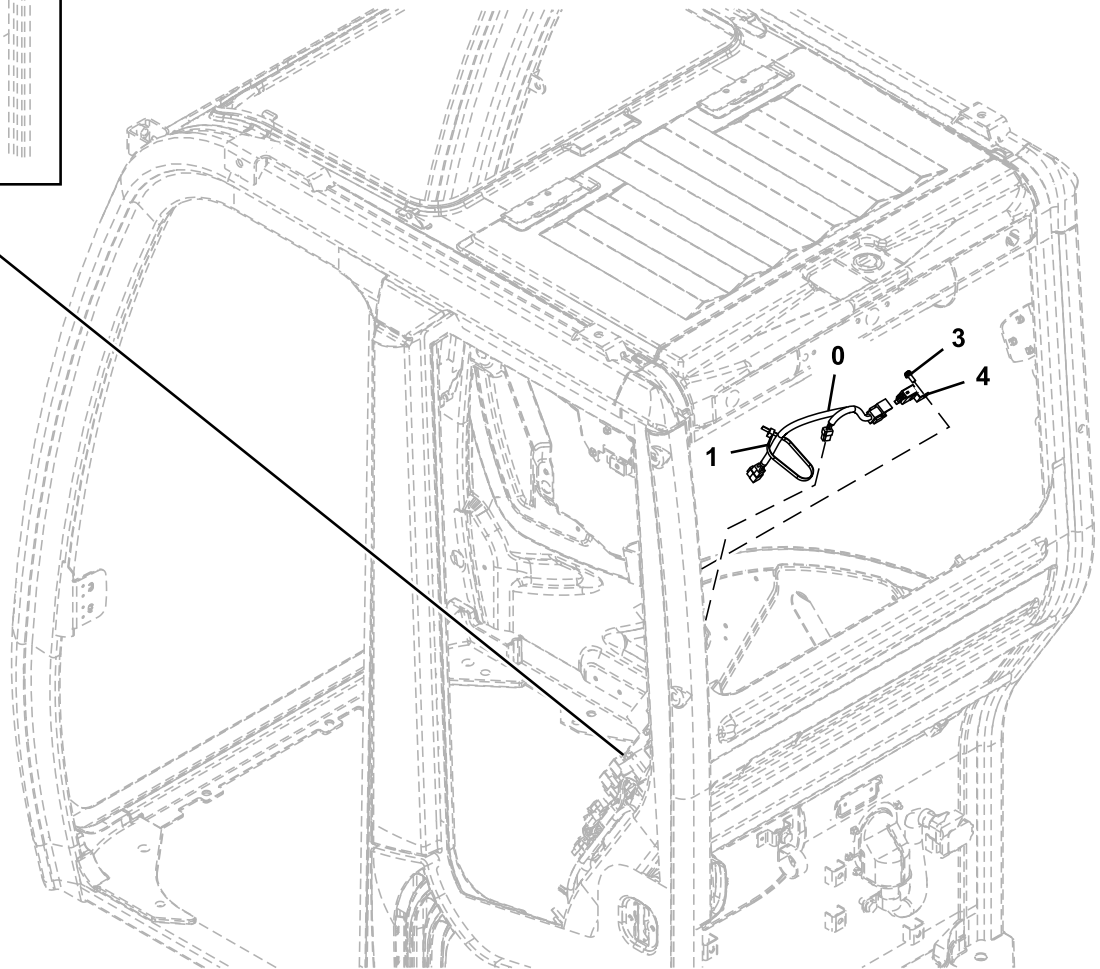
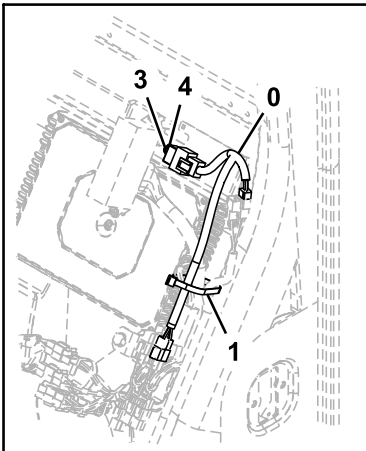
TX1110918

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	<b>AT396663</b>	<b>Light Kit</b>	<b>1</b>		<b>Whole Goods</b>
1	24M7047	Washer	4		13 X 24 X 2.500 mm, SUB FOR A590112
3	19M7402	Cap Screw	1		M10 X 25, SUB FOR J901025
4	J781225	Bolt	2		
5	19M8011	Cap Screw	2		M12 X 30, SUB FOR J901230
6	4259220	Clip	5		
7	4257159	Bracket	1		
10	4274478	Headlight	2		Components On Separate Page
12	4652915	Wiring Harness	1		Cab Roof Lights Wiring Harness
15	7054613	Bracket	1		
16	8104656	Bracket	2		
17	J222014	Washer	1		
18	19M7877	Cap Screw	1		M14 X 30, SUB FOR J901430
19	4224631	Angle	1		
20	H77698	Tie Band	6		SUB FOR 4055311
21	4272256	Clip	2		
22	4344125	Wiring Harness	1		Boom Light Wiring Harness
23	4326800	Lamp	1		Components On Separate Page, SUB FOR 4336570



Front Head Lights Wiring Harness  
Grupo de cables de faros delanteros  
Faisceau des phares avant

TX1115445 A.1

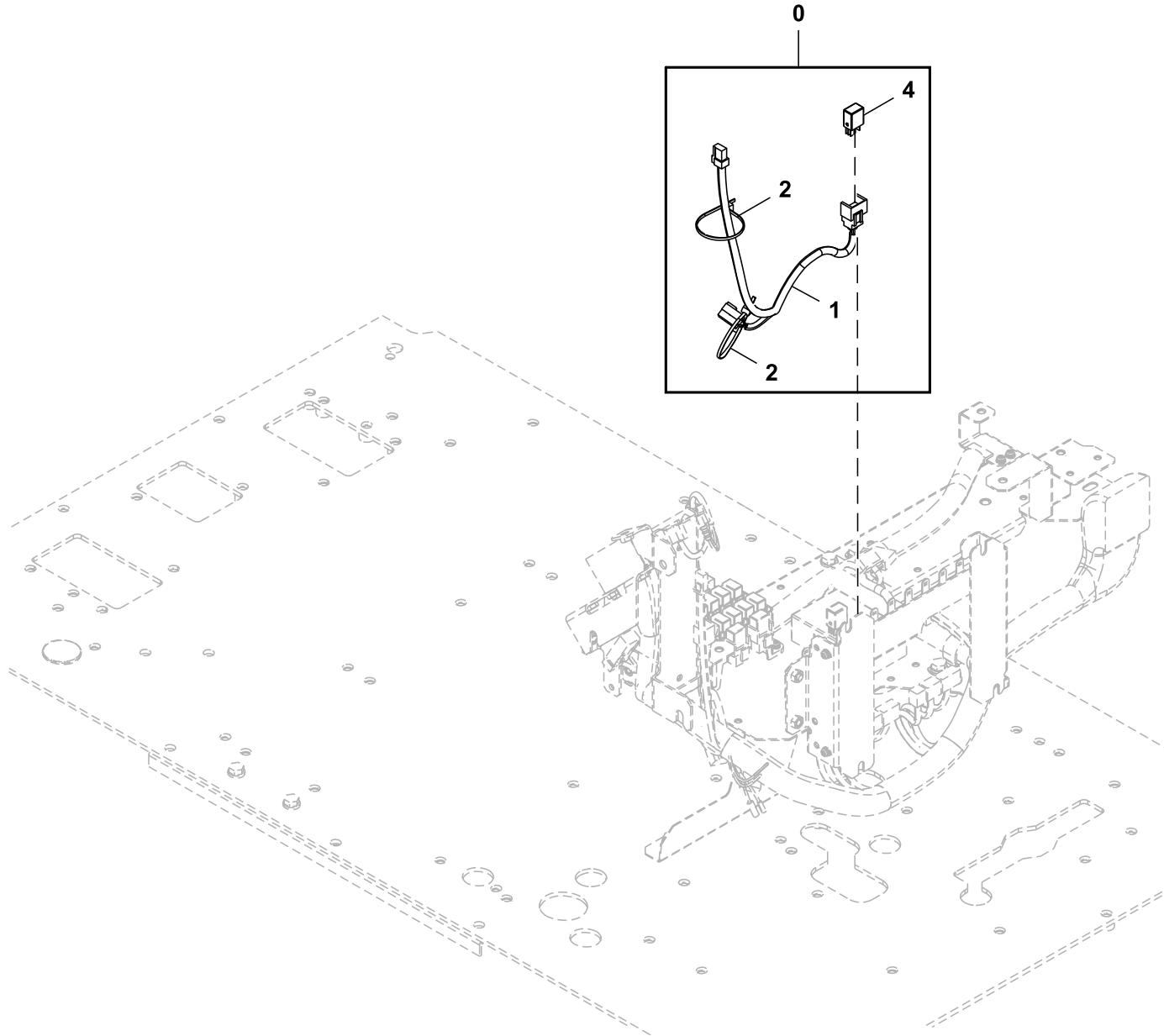


TX1115445

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00000291	Wiring Harness	1		Front Head Lights
1	H77698	Tie Band	1		SUB FOR 4055312
3	.....	Screw With Washer	1		J460616 NLA
	19M8425	Cap Screw	1		M6 X 16
	12M7006	Lock Washer	1		6 mm
	24M7293	Washer	1		6.500 X 13 X 1.600 mm
4	4414207	Relay	1		Front Head Lights

**Cab Headlamp Wiring Harness**  
**Grupo de cables de faro principal de la cabina**  
**Faisceau de phare principaux de cabine**

TX1156821 C.1

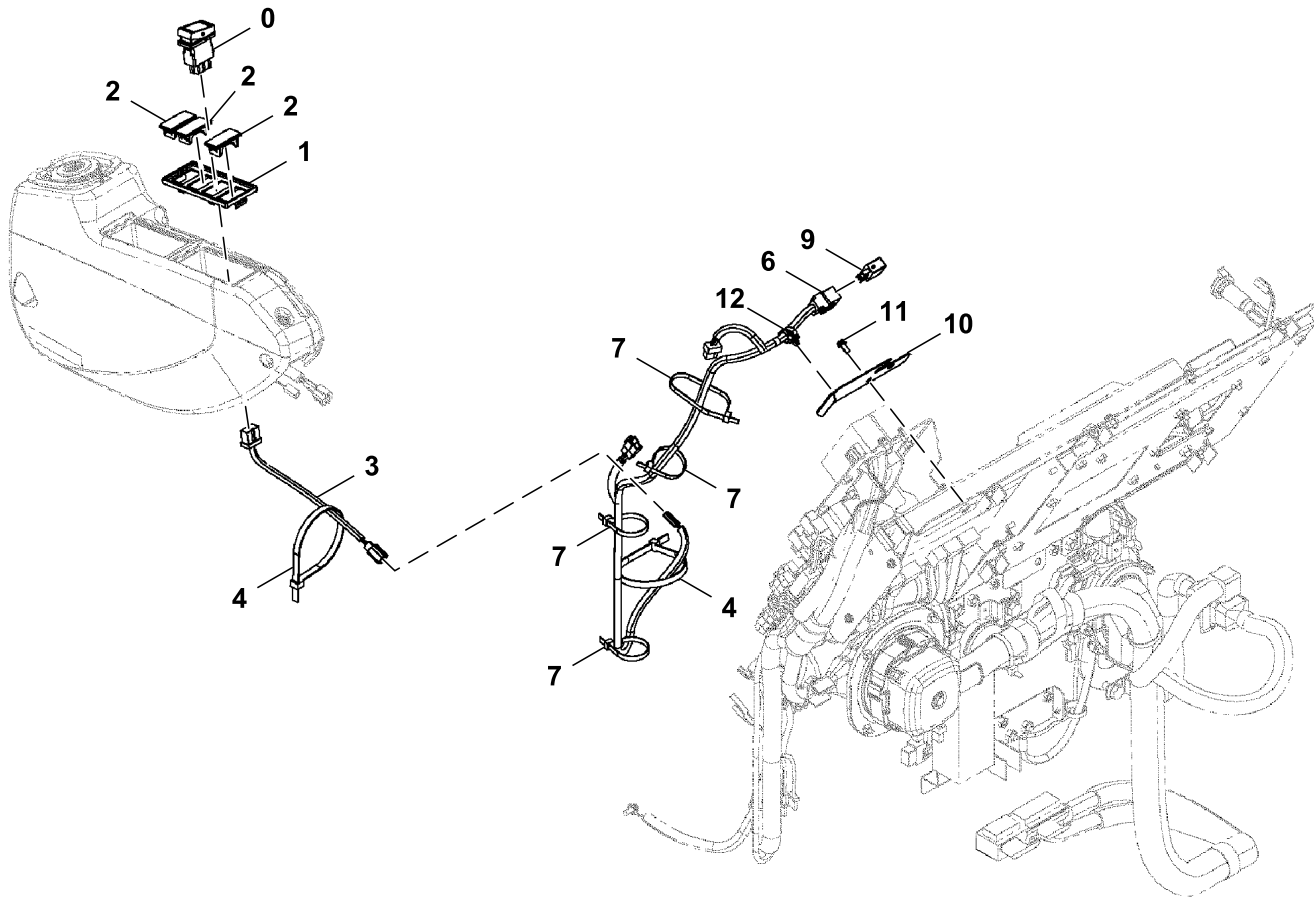


TX1156821

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	AT396663	Field Installation Kit	1		Whole Goods, Additional Components On Separate Pages
1	4680516	Wiring Harness	1		Cab Headlamp
2	H77698	Tie Band	2		SUB FOR 4055312
4	4436534	Relay	1		Cab Headlamp

Rear Headlights Wiring Harness and Switch  
Grupo de cables e interruptor de faros principales traseros  
Faisceau et contacteur des phares principaux arrière

TX1239275 A.1

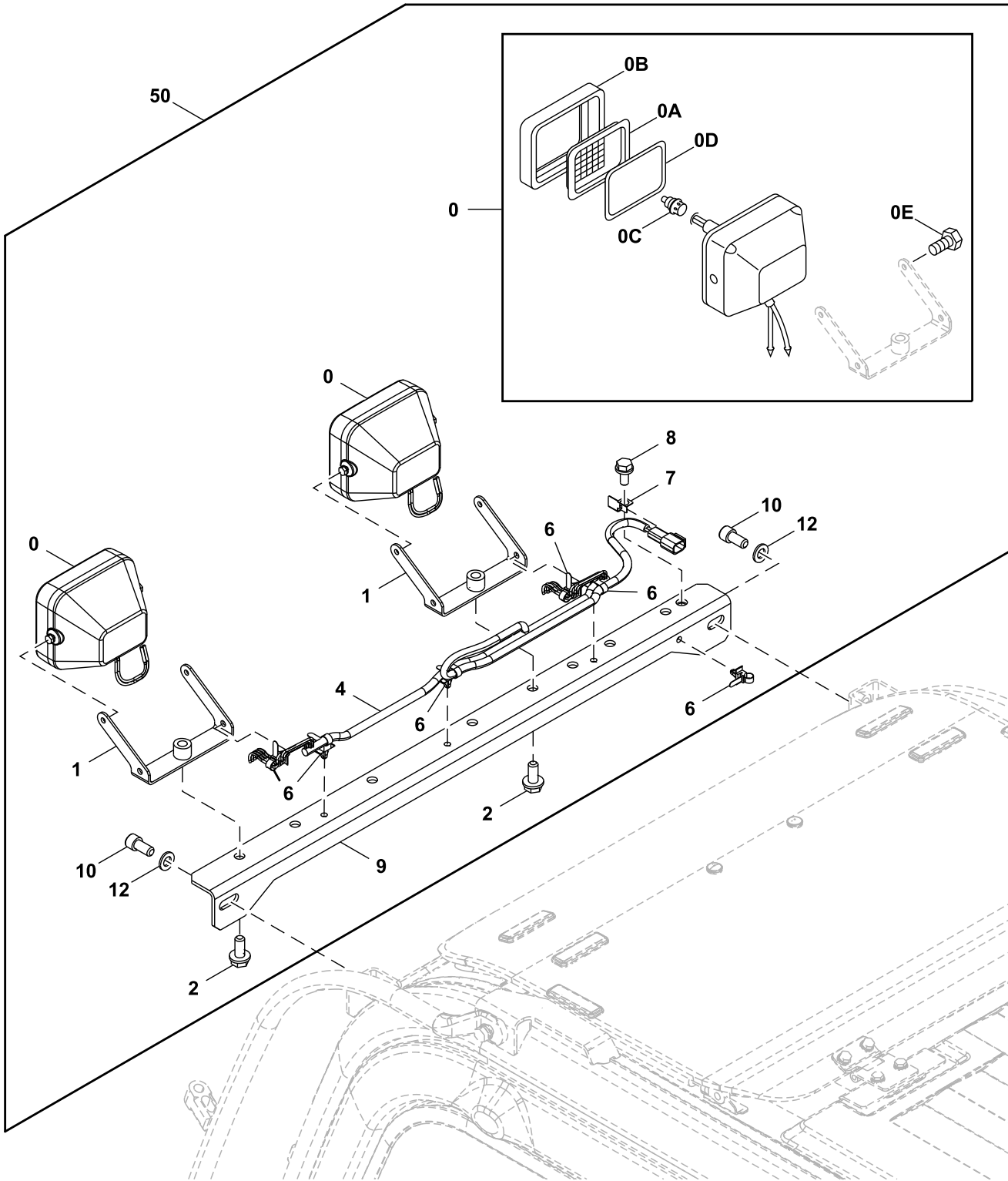


TX1239275

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00031884	Switch	1		SUB FOR 4651294, Rear Headlight
1	2058776	Case	1		
2	3121182	Cap	3		
3	4659092	Wiring Harness	1		Rear Headlight Switch, SUB FOR 4652003
4	H77698	Tie Band	2		SUB FOR 4121859
6	FYA00000299	Wiring Harness	1		Rear Headlight
7	H77698	Tie Band	4		SUB FOR 4055312
9	4436534	Relay	1		24 V
10	FYA00001544	Bracket	1		
11	.....	Screw With Washer	1		J460616 NLA
	19M8425	Cap Screw	1		M6 X 16
	24M7293	Washer	1		6.500 X 13 X 1.600 mm
	12M7006	Lock Washer	1		6 mm
12	4692542	Clip	1		

Front Cab Lights, Halogen  
Luces delanteras de cabina, halógenas  
Éclairage de cabine avant, halogène

TX1163305 B.2



TX1163305

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4274478	Headlight	2		
0A	4285646	Lens	1		
0B	4285647	Rim	1		
0C	AT135758	Bulb	1		SUB FOR 4285648, 24 V
0D	4288342	Gasket	1		
0E	.....	Screw With Washer	2		J260616 NLA
	19M7560	Cap Screw	2		M6 X 16, SUB FOR J900616
	24M7054	Washer	2		6.400 X 12 X 1.600 mm
1	8104656	Bracket	2		
2	.....	Screw With Washer	2		J271230 NLA
	19M8011	Cap Screw	2		M12 X 30
	24M7346	Washer	2		11 X 20 X 2 mm
4	4652915	Wiring Harness	1		Front Cab Lights
6	4259220	Clip	6		
7	4602634	Bracket	1		SUB FOR 4257159
8	.....	Screw With Washer	1		J271025 NLA
	19M7402	Cap Screw	1		M10 X 25, SUB FOR J901025
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
9	7054613	Bracket	1		
10	J781225	Bolt	2		
12	24M7047	Washer	2		13 X 24 X 2.500 mm, SUB FOR A590112
<b>50</b>	<b>AT396663</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods, Additional Components On Separate Pages</b>

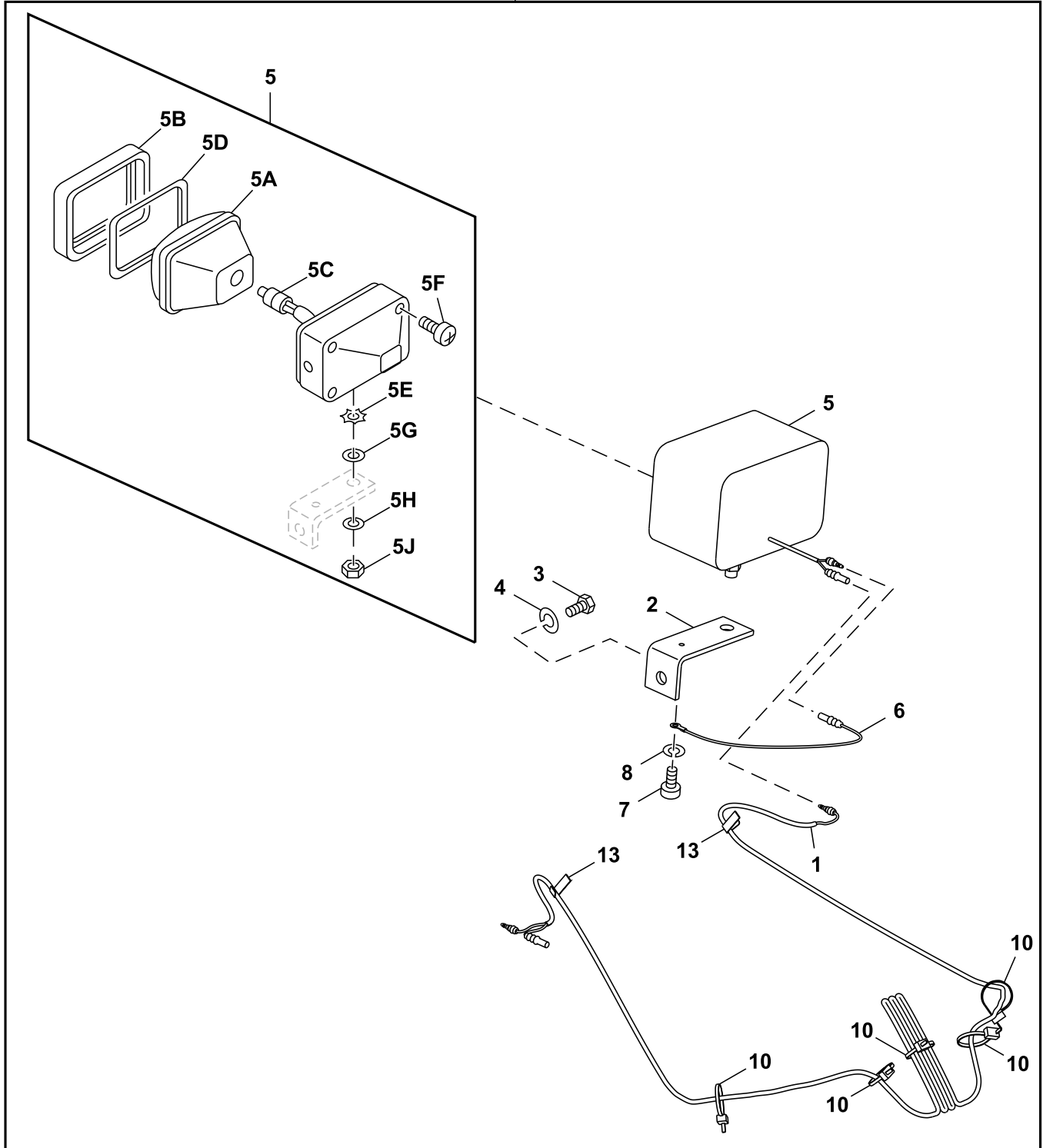


Boom Work Light, Halogen  
Faro de trabajo de brazo, halógeno  
Phare de travail de flèche, halogène

TX1098599 B.1



0

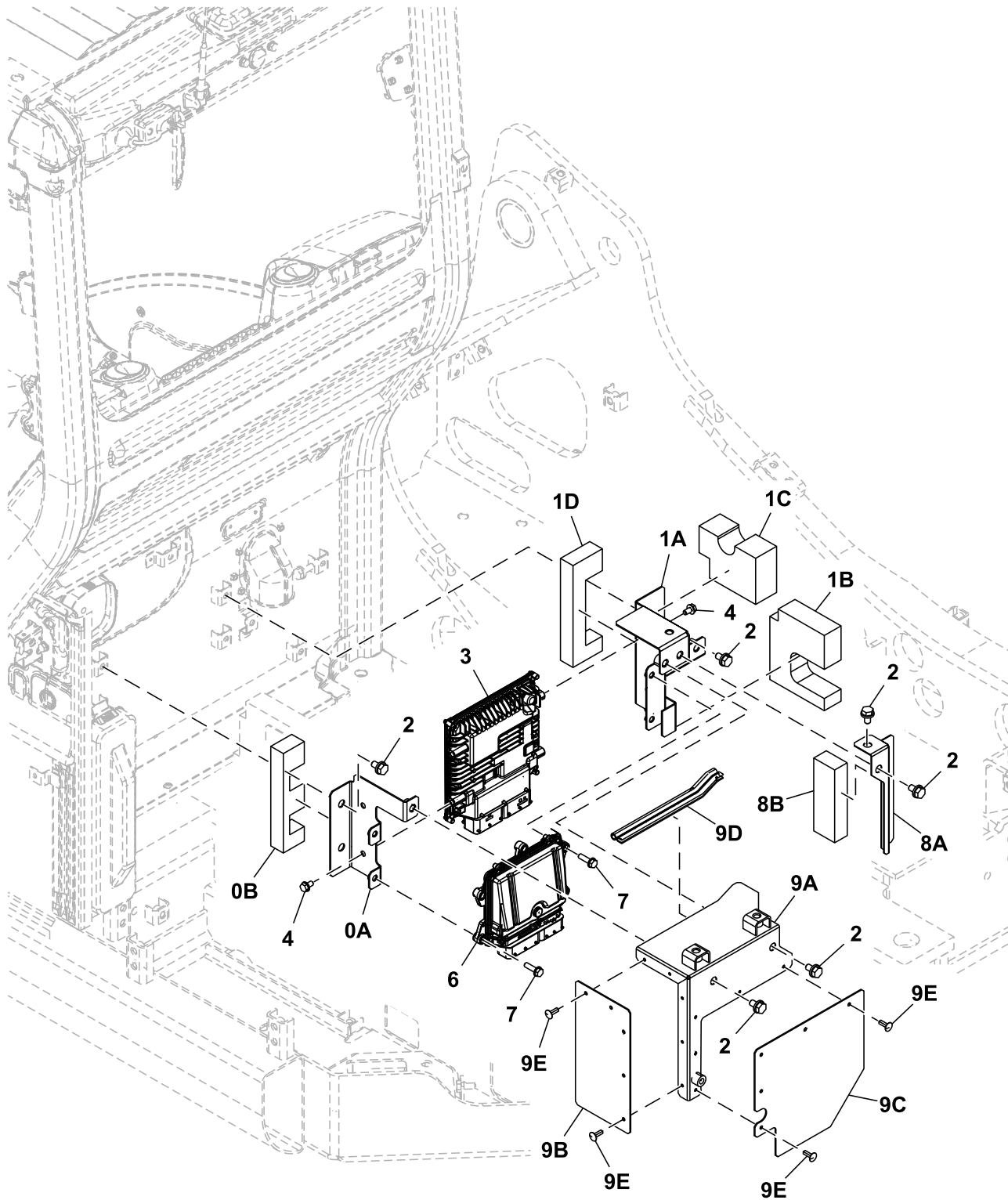


TX1098599

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	AT396663	Field Installation Kit	1		<b>Whole Goods, Additional Components On Separate Pages</b>
1	4344125	Wiring Harness	1		Boom Work Light
2	4224631	Angle	1		
3	19M7877	Cap Screw	1		M14 X 30, SUB FOR J901430
4	J222014	Washer	1		
5	4326800	Lamp	1		SUB FOR 4336570
5A	4326801	Lens	1		
5B	4326802	Frame	1		
5C	AT135758	Bulb	1		SUB FOR 4285648, 24 V
5D	4326803	Gasket	1		
5E	4307026	Washer	1		
5F	37H19	Screw	1		SUB FOR 4307027
5G	24M7085	Washer	1		15 X 28 X 2.500 mm, SUB FOR A590114
5H	12H317	Lock Washer	1		9/16", SUB FOR A590914
5J	14M7345	Nut	1		M14, SUB FOR J952014
6	4254604	Wiring Harness	1		Boom Light Ground
7	21M7285	Screw	1		M6 X 12, SUB FOR M430613
8	12M7006	Lock Washer	1		6 mm, SUB FOR A590906
10	H77698	Tie Band	5		SUB FOR 4055311
13	4272256	Clip	2		

Engine Control Unit  
Unidad de control de motor  
Unité de commande du moteur

TX1211238 A.1



TX1211238

0 — 0A,0B

1 — 1A,1B,1C,1D

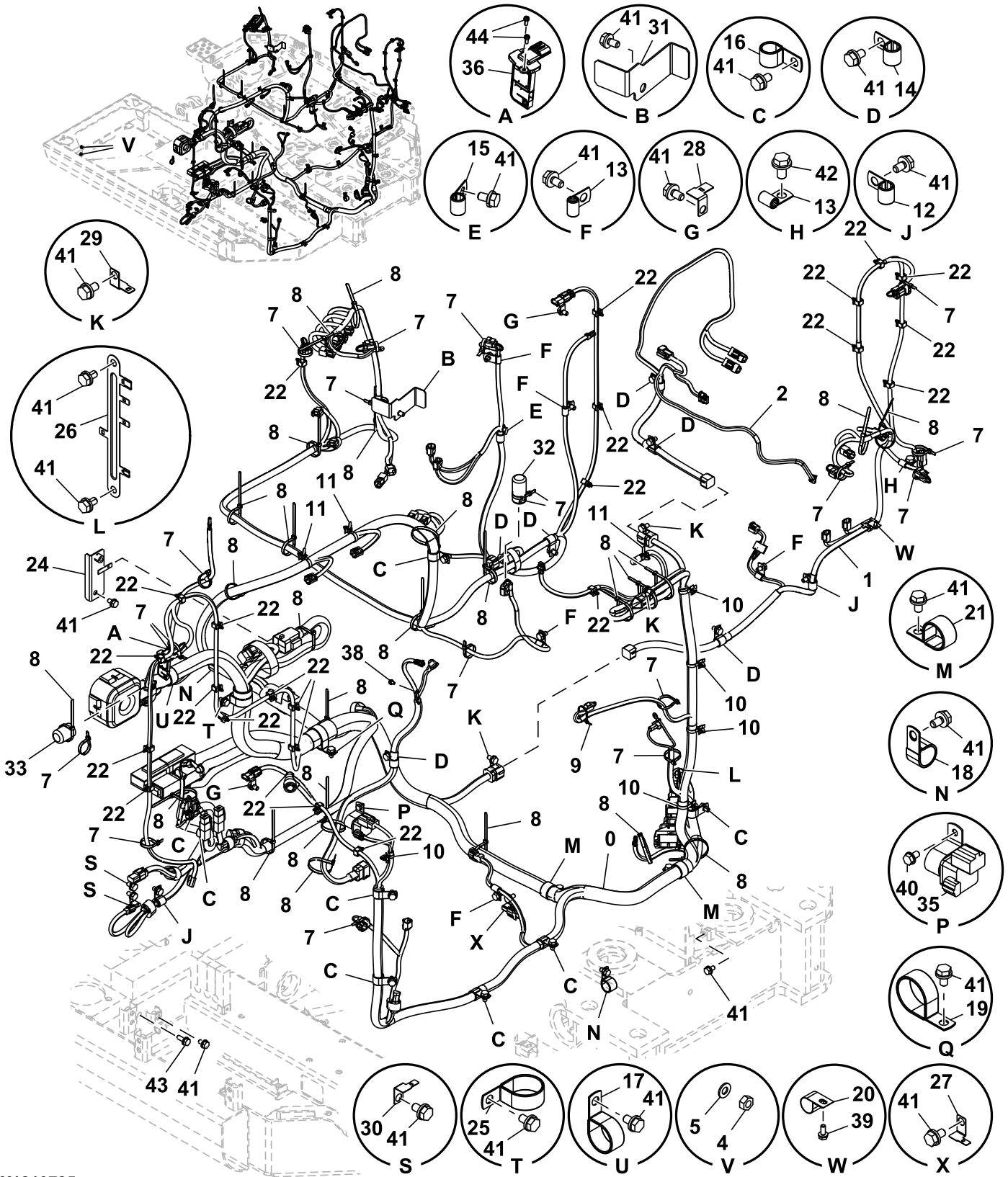
8 — 8A,8B

9 — 9A,9B,9C,9D,9E

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60036492	Bracket	1		
0A	.....	Bracket	1		
0B	FYA00039007	Isolator	1		FYA40025403 NLA
1	FYA60040156	Bracket	1		
1A	.....	Bracket	1		
1B	FYA00042005	Plate	1		FYA40027217 NLA
1C	FYA00039726	Plate	1		
1D	FYA00039725	Isolator	1		
2	.....	Screw With Washer	8		J271020 NLA
	19M7938	Cap Screw	8		M10 X 20, SUB FOR J901020
	24M7346	Washer	8		11 X 20 X 2 mm, SUB FOR J222010
3	8983294610	Electronic Control Unit	1		SUB FOR FYA00022101 AND 8983029421, Engine Control Unit
4	.....	Screw With Washer	4		J260816 NLA
	19M7162	Cap Screw	4		M8 X 16, SUB FOR J900816
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
6	8983044701	Central Control Unit	1		SUB FOR FYA00023123 OR 8983044700
7	.....	Screw With Washer	4		J260830 NLA
	19M7288	Cap Screw	4		M8 X 30, SUB FOR J900830
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
8	FYA60039715	Cover	1		
8A	.....	Cover	1		FYA00042004 NLA
8B	FXV00002522	Isolator	1		
9	FYA60036494	Cover	1		
9A	.....	Cover	1		FYA40025400 NLA
9B	FYA00039008	Plate	1		
9C	FYA00039009	Plate	1		
9D	4718061	Sealing Trim	1		
9E	4443487	Clip	10		

Machine Wiring Harness  
Grupo de cables de la máquina  
Faisceau de câblage de machine

TX1210785 A.1



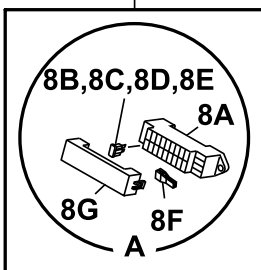
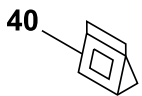
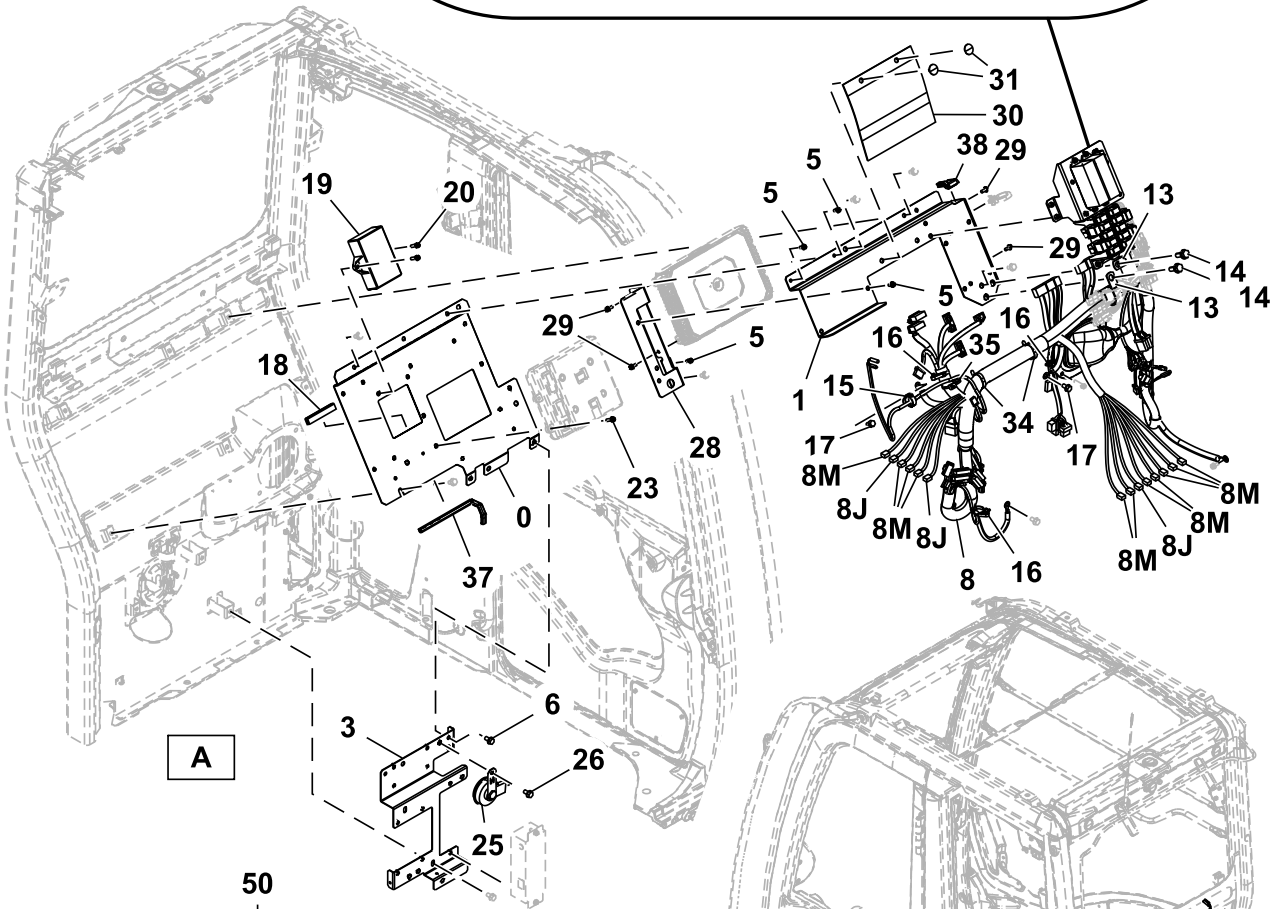
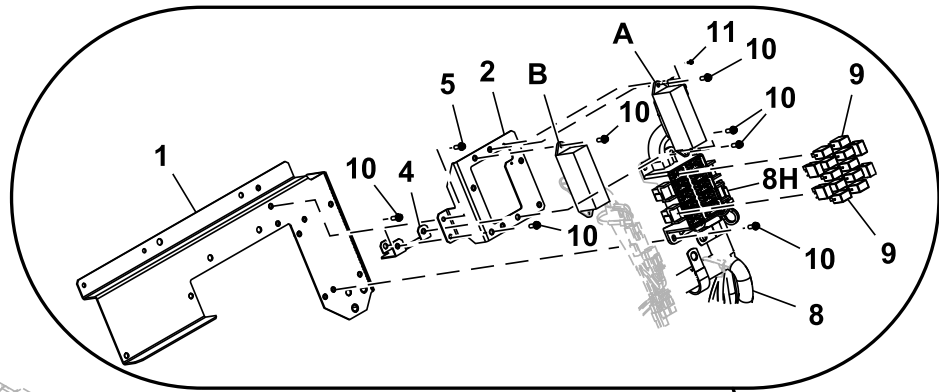
TX1210785

**16 Vehicle Electrical Systems  
1674 Wiring Harness & Switches**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00046846	Wiring Harness	1	-200088	INCLUDES 4712344, 4315323 AND 4423418, Main Harness
	FYA00055329	Wiring Harness	1	200089-	INCLUDES 4712344, 4315323 AND 4423418, Main Harness
	4712344	Wiring Harness	1		Camera Harness
	4315323	Fuse	1		45A
	4423418	Fuse	1		65A
1	FYA00031982	Wiring Harness	1		Pump Harness
2	FYA00001562	Wiring Harness	1		SCR Harness
4	14M7274	Nut	2		M10, SUB FOR J950010
5	24M7028	Washer	2		10.500 X 20 X 2 mm, SUB FOR A590110
7	H77698	Tie Band	19		SUB FOR 4055311
8	H77698	Tie Band	25		SUB FOR 4055312
9	4654945	Clip	1		
10	4254600	Clip	5		
11	4259220	Clip	3		
12	4190253	Clip	2		
13	4190275	Clamp	6		SUB FOR 4190261
14	T28949	Clamp	6		SUB FOR 4190273
15	4190275	Clamp	1		
16	4190277	Clamp	8		
17	4193848	Clip	1		SUB FOR 4190291
18	XCL-19	Hose Clamp	2		SUB FOR 4192035
19	N198631	Clamp	1		SUB FOR 4190265
20	4450494	Clip	1		
21	4193848	Clip	2		SUB FOR 4190264
22	4449250	Clip	24		
24	FYA40025412	Bracket	1		
25	4193848	Clip	1		
26	FYA00003959	Bracket	1		
27	4602634	Bracket	1		SUB FOR 4257159
28	4381930	Bracket	2		
29	4418301	Bracket	3		
30	4602634	Bracket	2		SUB FOR 4257159 AND 4336875
31	FYA40027797	Bracket	1		
32	4207239	Cap	1		
33	4324299	Cap	1		
35	8980056311	Relay	1		SUB FOR 4681233, Starter
36	4664861	Sensor	1		SUB FOR 8976019670, Mass Air Flow
38	.....	Screw With Washer	1		J260612 NLA
	19M6614	Cap Screw	1		M6 X 12, SUB FOR J900612
	24M7054	Washer	1		6.400 X 12 X 1.600 mm, SUB FOR A590106
39	.....	Screw With Washer	1		J260616 NLA
	19M7560	Cap Screw	1		M6 X 16, SUB FOR J900616
	24M7054	Washer	1		6.400 X 12 X 1.600 mm, SUB FOR A590106
40	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16, SUB FOR J900816
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
41	.....	Screw With Washer	42		J271020 NLA
	19M7938	Cap Screw	42		M10 X 20, SUB FOR J901020
	24M7346	Washer	42		11 X 20 X 2 mm, SUB FOR J222010
42	.....	Screw With Washer	1		J271225 NLA
	19M7872	Cap Screw	1		M12 X 25, SUB FOR J901225
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
43	.....	Screw With Washer	1		J271030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
44	19M7598	Cap Screw	2		M4 X 10, SUB FOR J450410

Cab Wiring Harness  
Grupo de cables de cabina  
Faisceau de cabine

TX1211234 D.1



8 — 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H, 8J, 8K, 8M

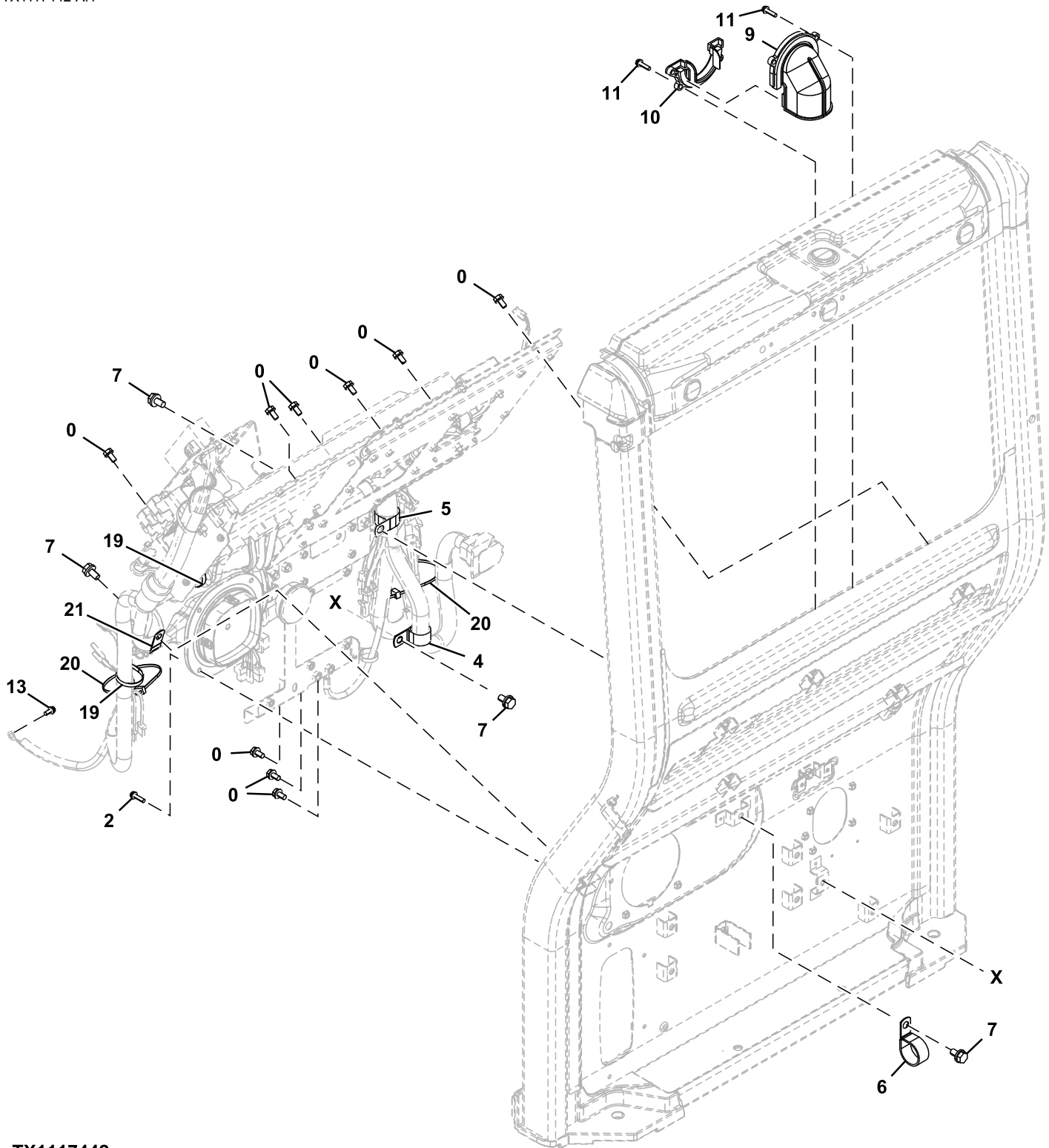
TX1211234

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7059115	Bracket	1		
1	7059116	Bracket	1		
2	FYA40018403	Bracket	1		
3	7059100	Bracket	1		
4	8122498	Bracket	1		
5	.....	Screw With Washer	6		J460616 NLA
	12M7006	Lock Washer	6		6 mm
	19M8425	Cap Screw	6		M6 X 16
	24M7293	Washer	6		6.500 X 13 X 1.600 mm
6	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16, SUB FOR J900816
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
8	FYA00031283	Wiring Harness	1		Cab
8A	4460037	Fuse Box	2		SUB FOR 4456735
8B	57M7688	Fuse	13		SUB FOR 4428910, 5A
8C	57M7689	Fuse	14		SUB FOR 4428911, 10A
8D	57M7691	Fuse	5		SUB FOR 4436736, 20A
8E	57M8163	Fuse	1		SUB FOR 4639136, 30A
8F	4436737	Puller	2		
8G	FYA00001346	Cover	1		
8H	4427429	Circuit Box	1		
8J	4611526	Diode	3		1.5A
8K	FYA00007354	Cover	1		
8M	4456778	Diode	11		3A
9	4436534	Relay	14		Pilot Levers Multifunction
10	.....	Screw With Washer	9		J460620 NLA
	12M7006	Lock Washer	9		6 mm
	21M7267	Screw	9		M6 X 20
	24M7293	Washer	9		6.500 X 13 X 1.600 mm
11	.....	Screw With Washer	1		J460310 NLA
	12H233	Lock Washer	1		1/8"
	21M7394	Screw	1		M3 X 10
	24H1914	Washer	1		1/8" X 5/16" X 0.032"
13	4193848	Clip	2		SUB FOR 4190291
14	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
15	4654654	Clip	1		
16	4692542	Clip	3		
17	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16, SUB FOR J900816
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
18	4649377	Isolator	1		
19	4707468	Control	1		Machine Controller (BCZ)
20	J460625	Screw With Washer	2		
23	J460625	Screw With Washer	4		
25	4719528	Horn	1		SUB FOR 4703330
26	.....	Screw With Washer	1		J260816 NLA
	19M7162	Cap Screw	1		M8 X 16, SUB FOR J900816
	24M7055	Washer	1		8.400 X 16 X 1.600 mm, SUB FOR A590108
28	8122572	Bracket	1		
29	.....	Screw With Washer	4		J460616 NLA
	12M7066	Lock Washer	4		10 mm
	19M8425	Cap Screw	4		M6 X 16
	24M7293	Washer	4		6.500 X 13 X 1.600 mm
30	4716383	Isolator	1		
31	4651218	Clip	2		
34	4254600	Clip	2		
35	H77698	Tie Band	1		SUB FOR 4055312
37	4663490	Weatherstrip	1		
38	4651835	Isolator	1		
40	4369817	Electrical Connector Assy	1		
50	4460037	Fuse Box	1		



Cab Wiring Harness Mounting  
Montaje de grupo de cables de cabina  
Fixation de faisceau de fils de cabine

TX1117442 A.1

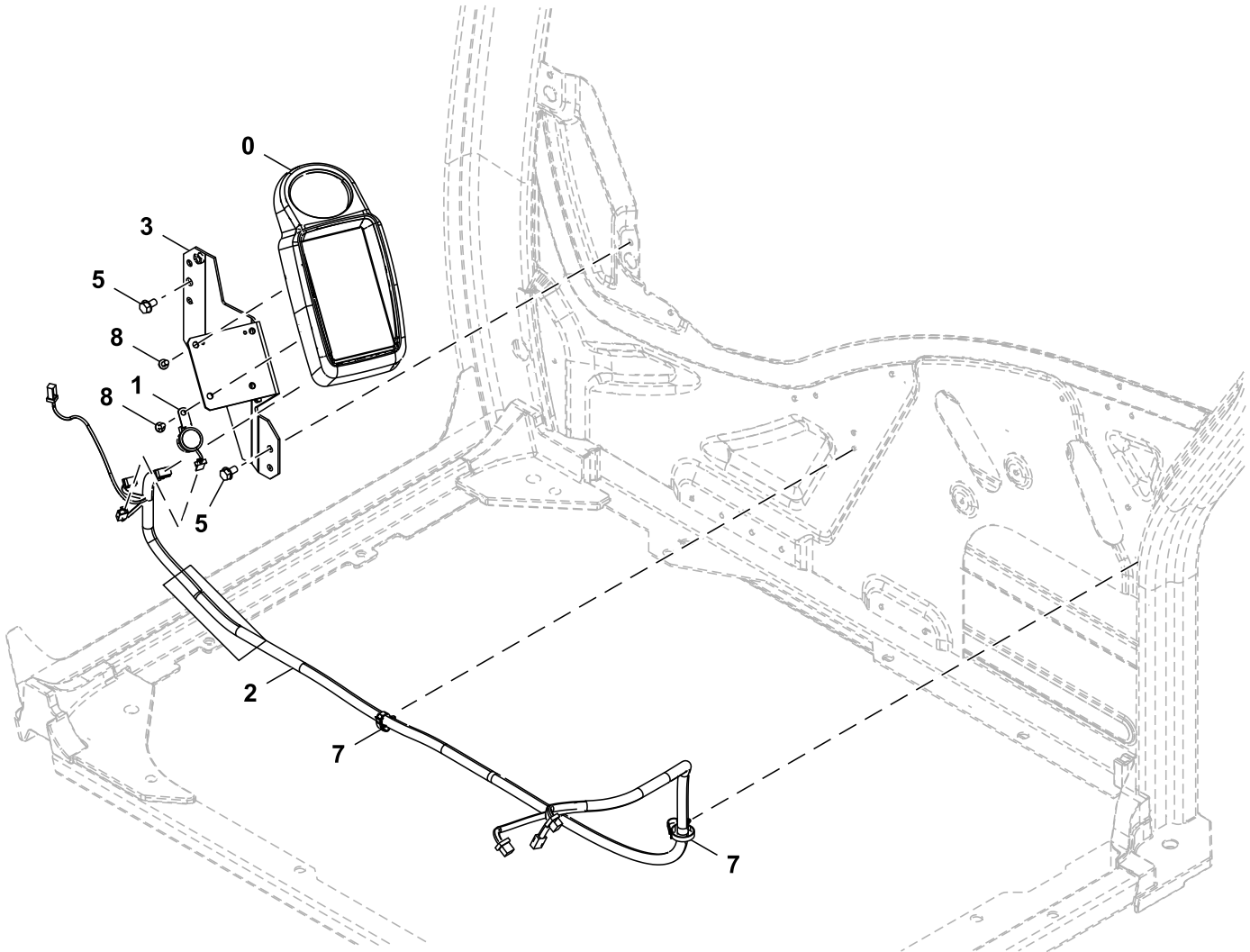


TX1117442

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	..... 19M7162	Screw With Washer	9		J260816 NLA
	24M7055	Cap Screw	9		M8 X 16
		Washer	9		8.400 X 16 X 1.600 mm
2	J460625	Screw With Washer	4		
4	XCL-19	Hose Clamp	1		SUB FOR 4192035
5	4190291	Clip	1		SUB FOR 4190264
6	4190291	Clip	1		
7	..... 19M7938	Screw With Washer	4		J271020 NLA
		Cap Screw	4		M10 X 20, SUB FOR J901020
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
9	7058387	Cover	1		
10	7058388	Cover	1		
11	J460625	Screw With Washer	5		
13	..... 19M8425	Screw With Washer	1		J460616 NLA
		Cap Screw	1		M6 X 16
	12M7006	Lock Washer	1		6 mm
	24M7293	Washer	1		6.500 X 13 X 1.600 mm
19	H77698	Tie Band	3		SUB FOR 4055312
20	H77698	Tie Band	2		SUB FOR 4323613
21	T28949	Clamp	1		SUB FOR 4190274

Monitor and Monitor Wiring Harness  
Monitor y grupo de cables de monitor  
Moniteur et faisceau de fils

TX1116192 B.1

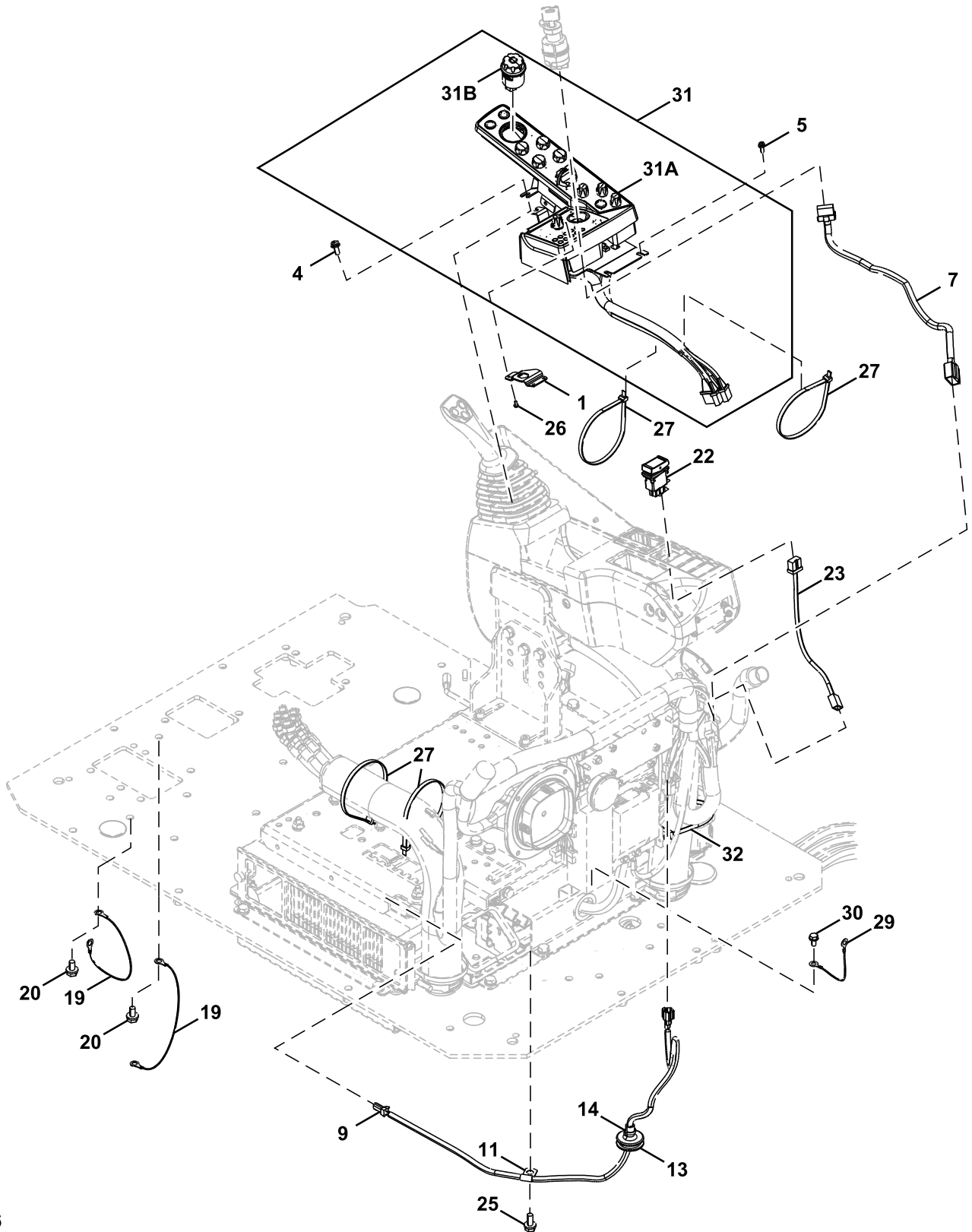


TX1116192

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00001076	Monitor	1		
1	4297188	Travel Warning Alarm	1		
2	4716663	Wiring Harness	1		Monitor
3	7057403	Bracket	1		
5	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16
	24M7055	Washer	2		8.400 X 16 X 1.600 mm
7	4692542	Clip	2		
8	.....	Screw With Washer	4		J680616 NLA
	21M7577	Socket Head Screw	4		M6 X 16
	12M7006	Lock Washer	4		6 mm
	24M7054	Washer	4		6.400 X 12 X 1.600 mm

Engine Control Console  
Consola de control de motor  
Console de commande du moteur

TX1117106 B.2



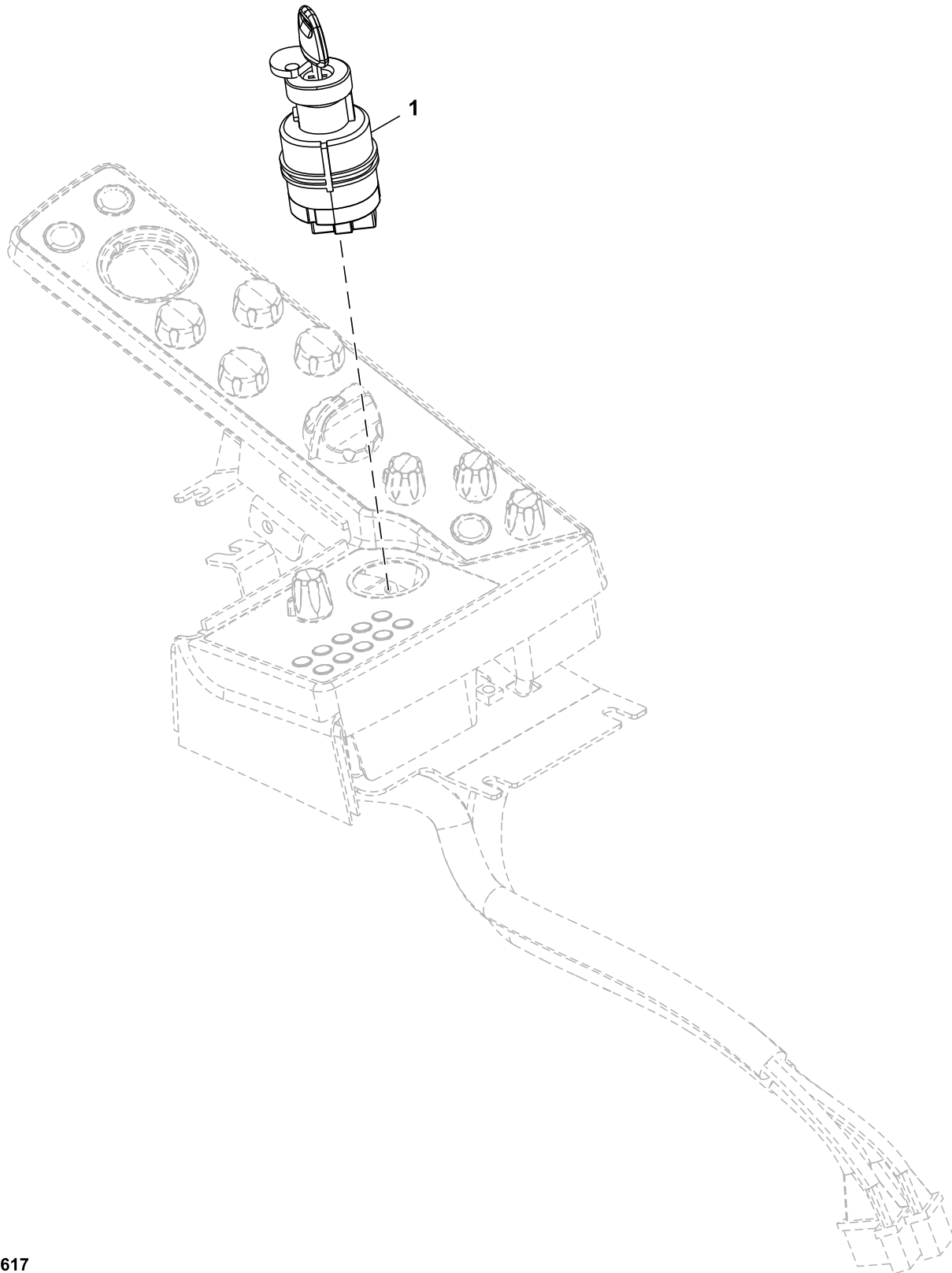
TX1117106

**16 Vehicle Electrical Systems**  
**1674 Wiring Harness & Switches**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	3117588	Bracket	1		
4	.....	Screw With Washer	1		J460820 NLA
	21M7089	Screw	1		M8 X 20
	12M7065	Lock Washer	1		8 mm
	24M7036	Washer	1		9 X 16 X 1.600 mm
5	.....	Screw With Washer	1		J460616 NLA
	19M8425	Cap Screw	1		M6 X 16
	12M7006	Lock Washer	1		6 mm
	24M7293	Washer	1		6.500 X 13 X 1.600 mm
7	4708537	Wiring Harness	1		Starter Switch
9	4630572	Wiring Harness	1		Pilot Shutoff
11	4190275	Clamp	1		SUB FOR 4190261
13	4638604	Isolator	1		
14	H77698	Tie Band	1		SUB FOR 4055311
19	4464075	Ground Cable	2		
20	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
22	FYA00003369	Switch	1		Exhaust Filter Cleaning
23	FYA00003944	Wiring Harness	1		Muffler Filter Parked Cleaning Switch
25	.....	Screw With Washer	1		J271025 NLA
	19M7402	Cap Screw	1		M10 X 25
	24M7346	Washer	1		11 X 20 X 2 mm
26	.....	Screw With Washer	3		J460410 NLA
	21M7396	Screw	3		M4 X 10
	12H315	Lock Washer	3		0.164"
	24M7117	Washer	3		4.300 X 9 X 0.800 mm
27	H77698	Tie Band	4		SUB FOR 4121859
29	4698574	Wiring Harness	1		Ground
30	.....	Screw With Washer	1		J260816 NLA
	19M7162	Cap Screw	1		M8 X 16
	24M7055	Washer	1		8.400 X 16 X 1.600 mm
31	FYA60027216	Box	1		SUB FOR 9315463, Switch Panel Assembly
31A	.....	Switch	1		4705920 NLA; ORDER FYA60027216, Switch Panel, Does Not Include Monitor Dial
	FYA00026807	Knob	1		Temperature Control (AC)
	FYA00026807	Knob	1		Radio
	FYA00026806	Knob	1		Auto Idle
	FYA00026806	Knob	1		Travel Speed
	FYA00026806	Knob	1		Work Lights
	FYA00026806	Knob	1		Windshield Wipers
	FYA00026804	Knob	1		Throttle Dial
31B	4705919	Switch	1		Monitor Dial
32	H77698	Tie Band	1		SUB FOR 4121859

**Key Start Switch**  
Interruptor de llave de contacto  
Contacteur de démarrage à clé

TX1088617 C.1



TX1080617

---

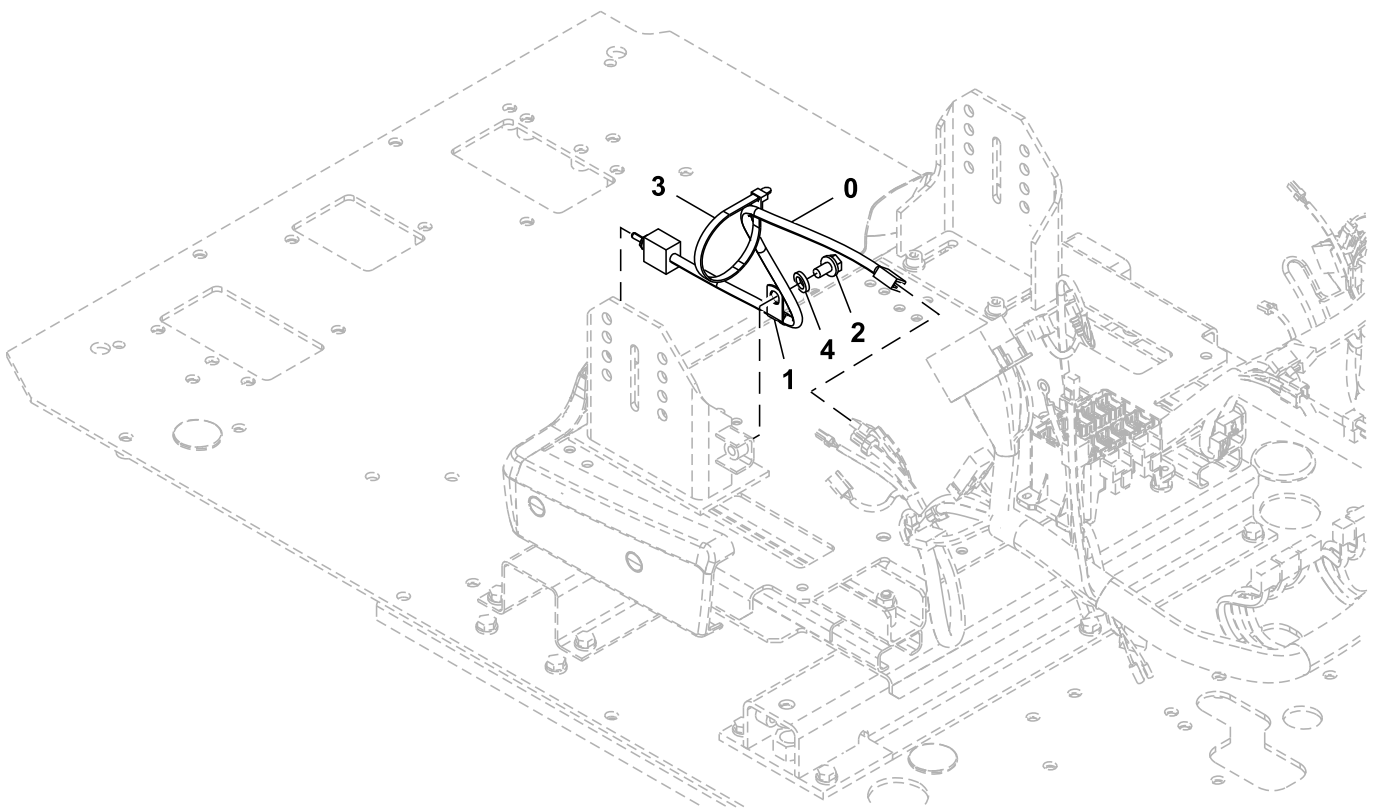
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4477373	Switch	1		INCLUDES 4286465R, Start Switch
	4286465R	Key	1		Hitachi

---



Engine Stop Switch  
Interruptor de parada de motor  
Interrupteur d'arrêt du moteur

TX1226150 A.1

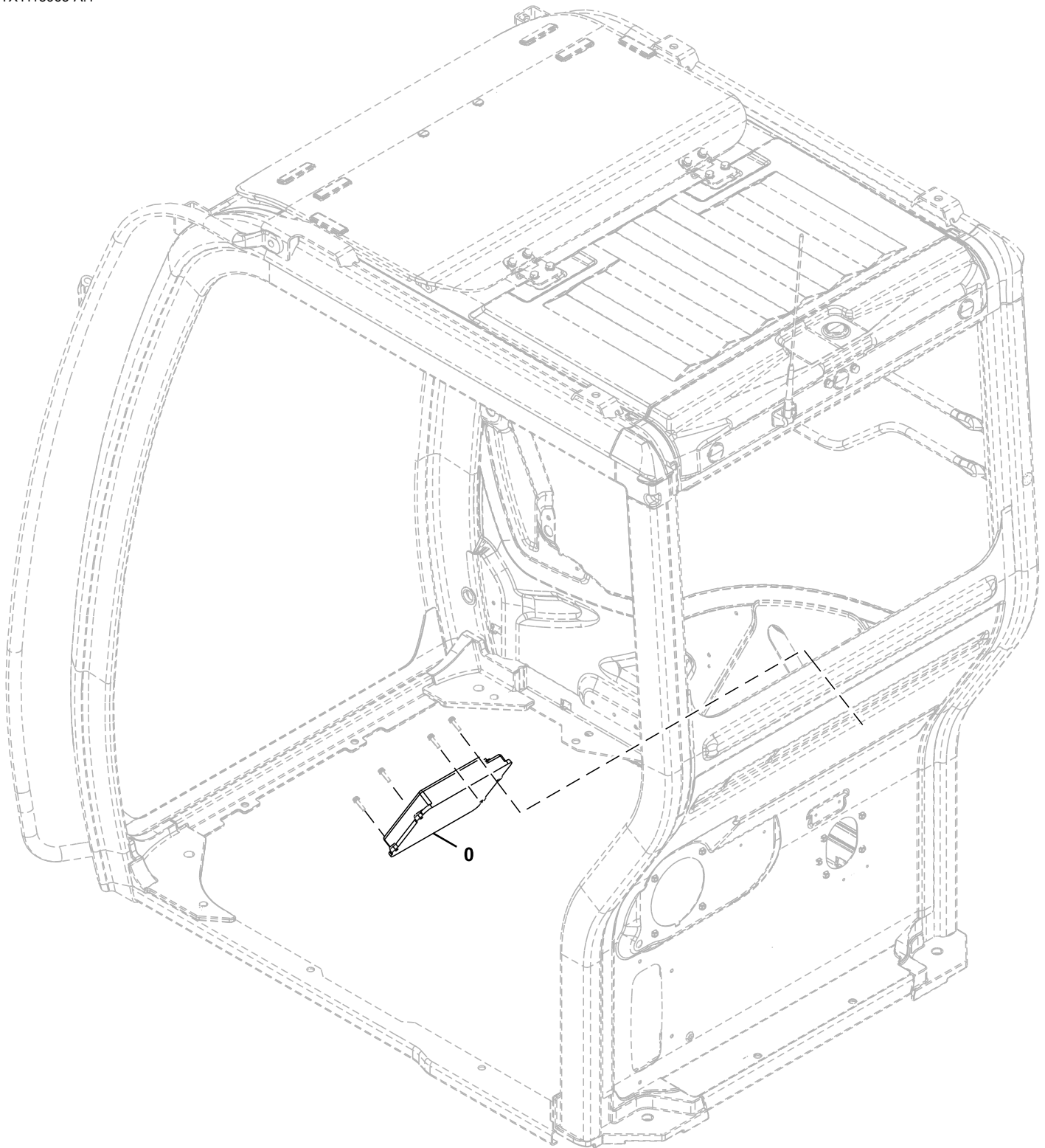


FF206727\_TX1226150

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4618409	Switch	1		Engine Stop
1	4190275	Clamp	1		SUB FOR 4190261
2	.....	Screw With Washer	1		J271020 NLA
	19M7938	Cap Screw	1		M10 X 20, SUB FOR J901020
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
3	H77698	Tie Band	1		SUB FOR 4121859
4	24M7028	Washer	1		10.500 X 20 X 2 mm, SUB FOR A590110

Monitor Controller (DSZ)  
Controlador de monitor (DSZ)  
Contrôleur du moniteur (DSZ)

TX1115963 A.1



TX1115963

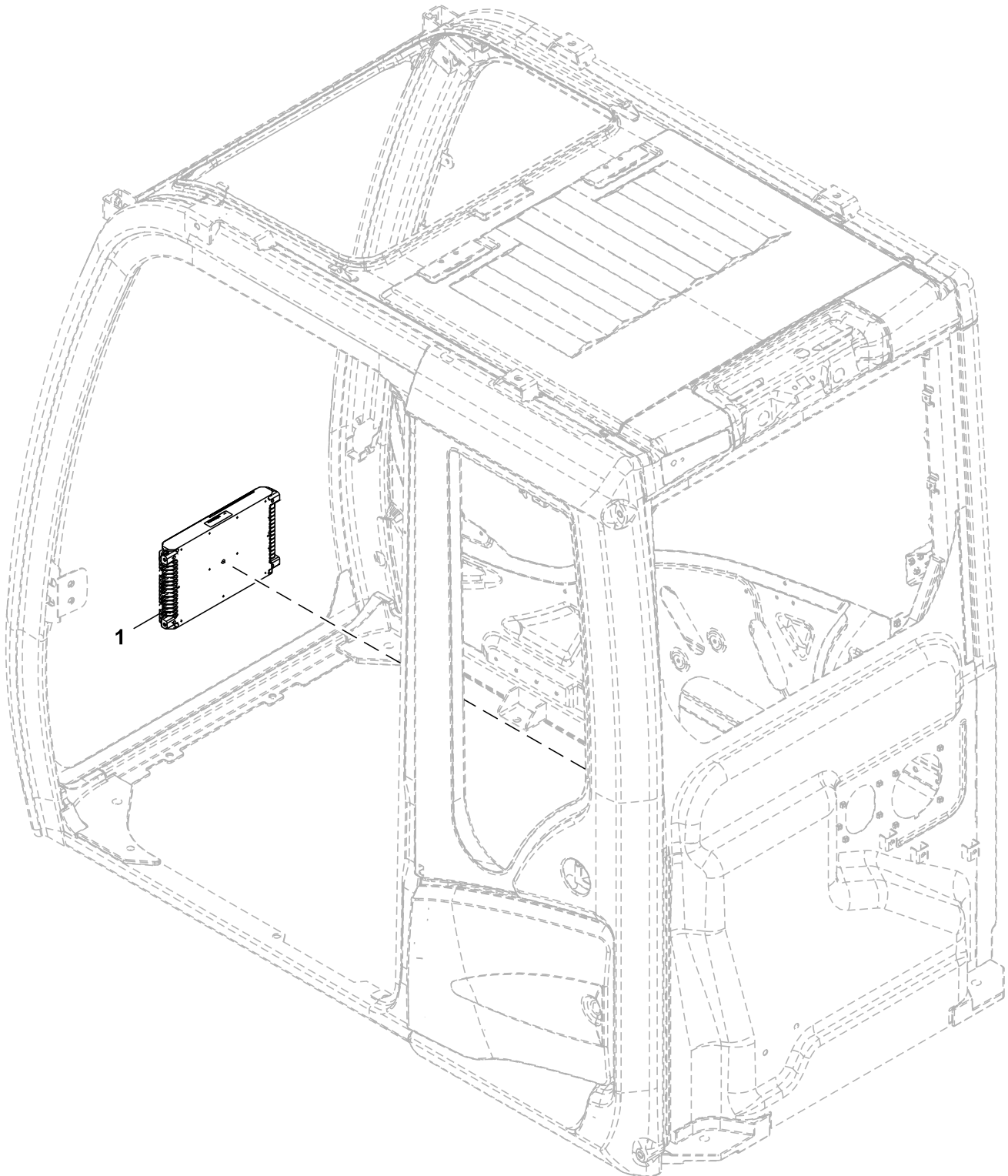
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYA00046861	Control	1		Monitor Controller (DSZ)

---

Main Controller (MCZ)  
Controlador principal (MCZ)  
Contrôleur principal (MCZ)

TX1170386 A.1



TX1170386

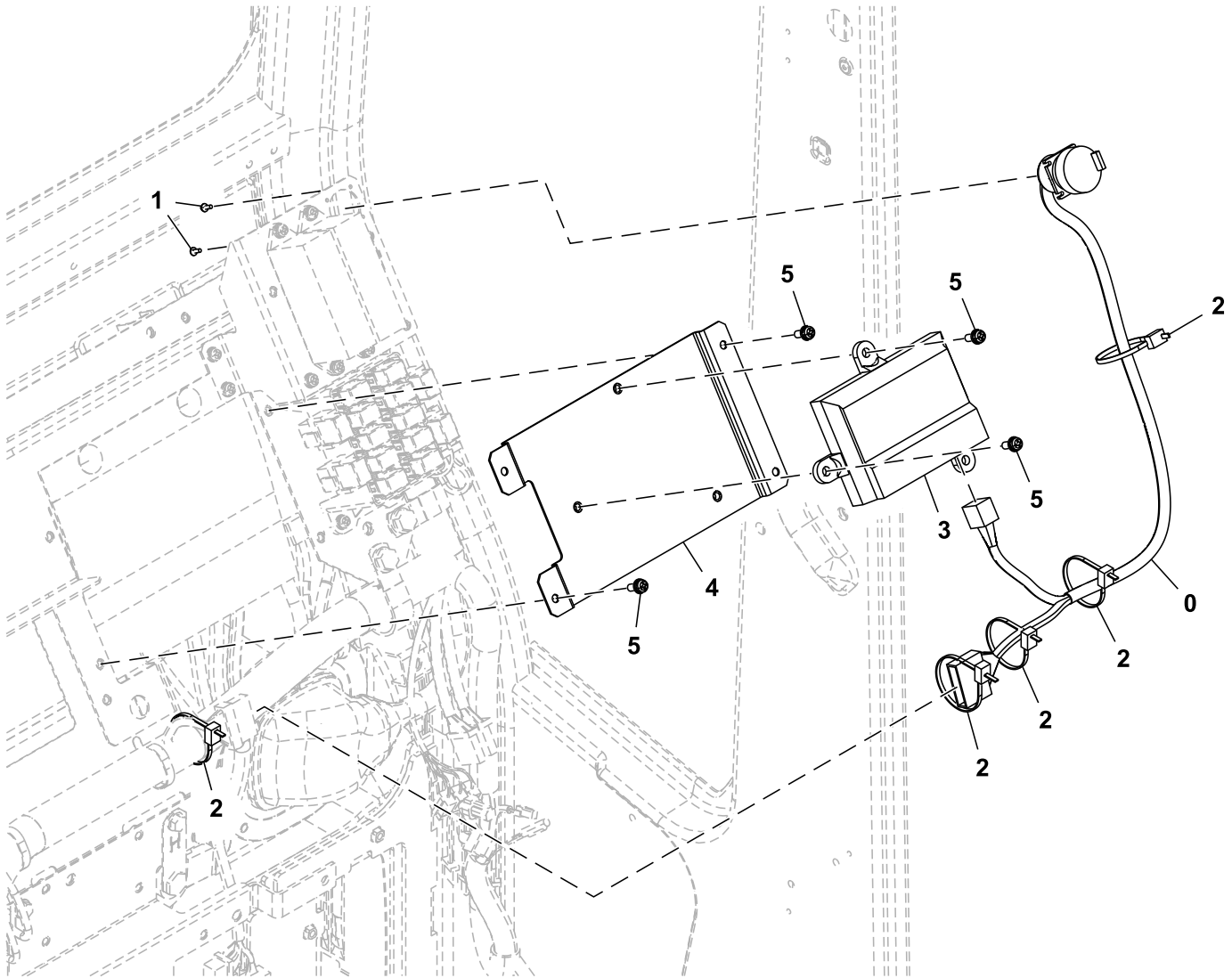
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	FYA60040151	Control	1		Main Controller (MCZ)

---

**Data Converter**  
**Convertidor de datos**  
**Convertisseur de données**

TX1211340 A.1



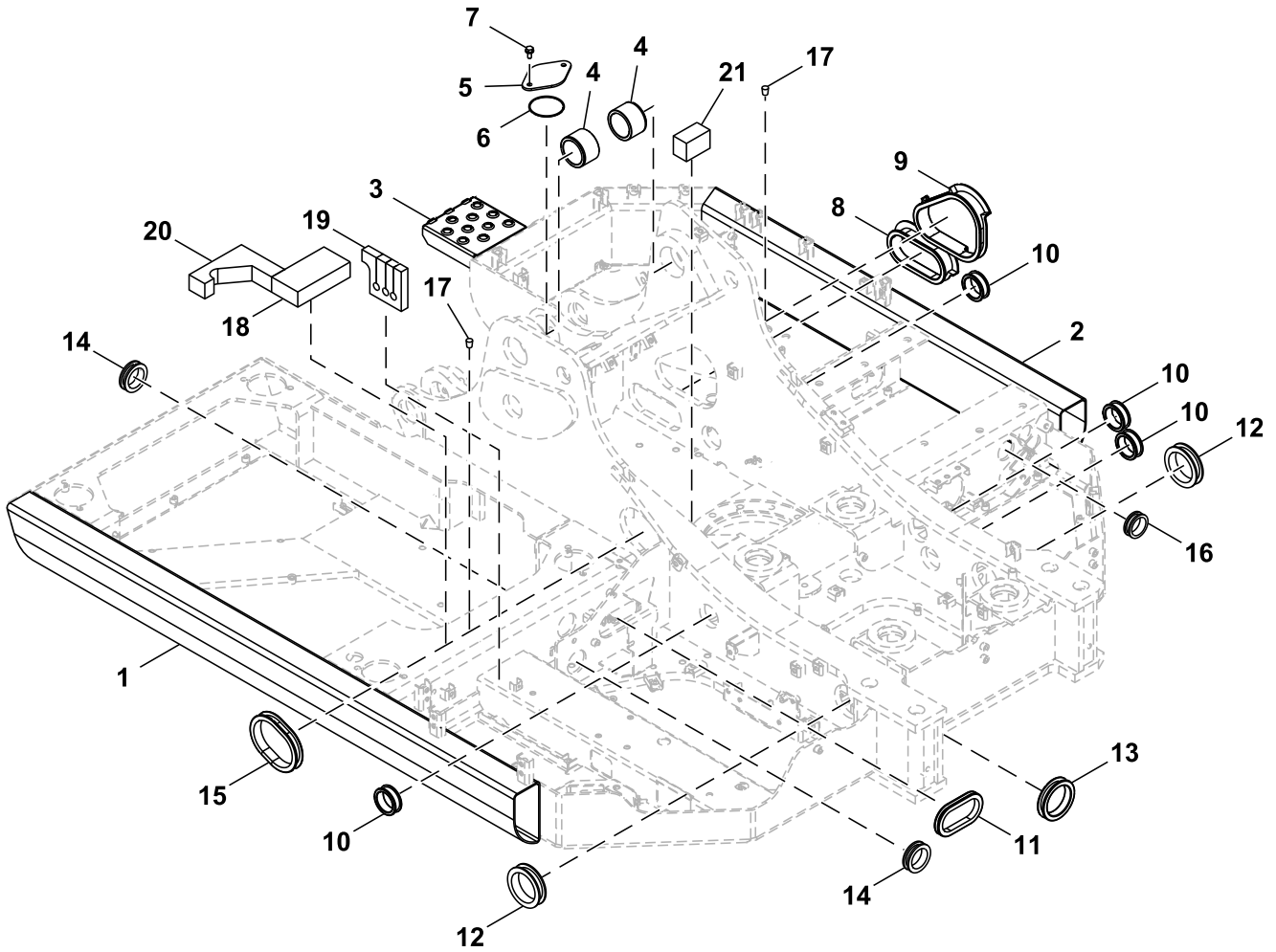
TX1211340

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00019133	Wiring Harness	1		Data Converter
1	.....	Screw With Washer	4		J460310 NLA
	12H233	Lock Washer	4		1/8"
	21M7394	Screw	4		M3 X 10
	24H1914	Washer	4		1/8" X 5/16" X 0.032"
2	4055312	Clip	4		
3	FYA00016095	Control	1		SUB FOR FYA00016270
4	FYA40010055	Bracket	1		
5	.....	Screw With Washer	7		J460616 NLA
	12M7006	Lock Washer	7		6 mm
	19M8425	Cap Screw	7		M6 X 16
	24M7293	Washer	7		6.500 X 13 X 1.600 mm



Main Frame  
Bastidor principal  
Châssis principal

TX1209879 A.1



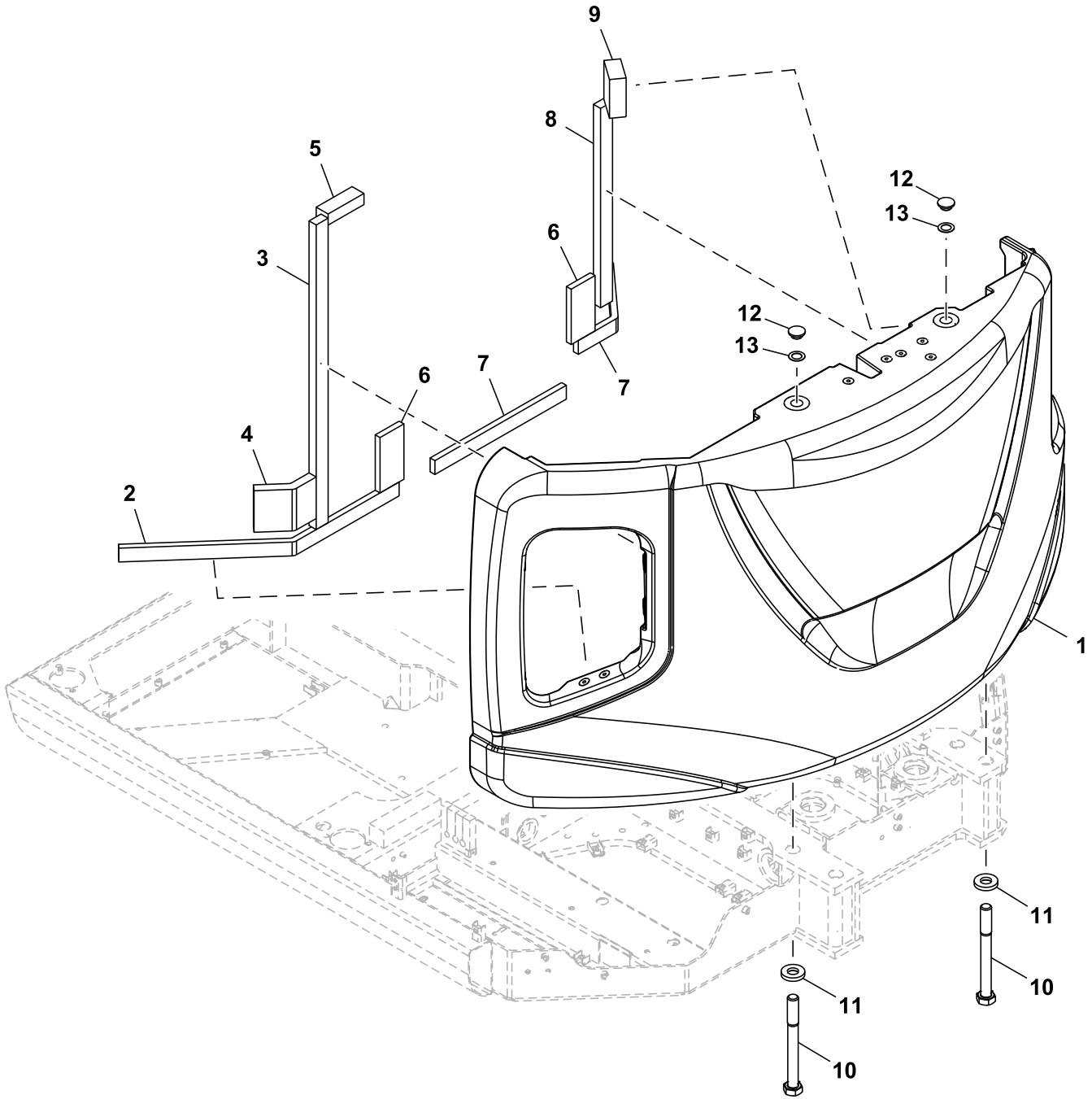
TX1209879

**17 Frame Chassis or Supporting Structure**  
**1740 Frame Installation**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4696832	Pipe	1		CTL; SUB FOR 4716329, Left
2	4697073	Pipe	1		CTL; SUB FOR 4716269, Right
3	3119165	Step	1		
4	4717116	Bushing	2		
5	FYA00010818	Cover	1		
6	A811090	O-Ring	1		
7	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
8	4666670	Isolator	1		
9	4666671	Isolator	1		
10	4255567	Bushing	4		
11	4331547	Bushing	1		
12	4190960	Grommet	2		
13	4201986	Grommet	1		
14	4208279	Grommet	2		
15	4334570	Isolator	1		
16	4201749	Grommet	1		
17	4663727	Isolator	2		
18	FXV00000953	Seal	1		
19	FYA00039615	Plate	1		
20	FYA00039617	Isolator	1		
21	FXV00002717	Isolator	1		

Counterweight  
Contrapeso  
Contrepoids

TX1209883 B.1



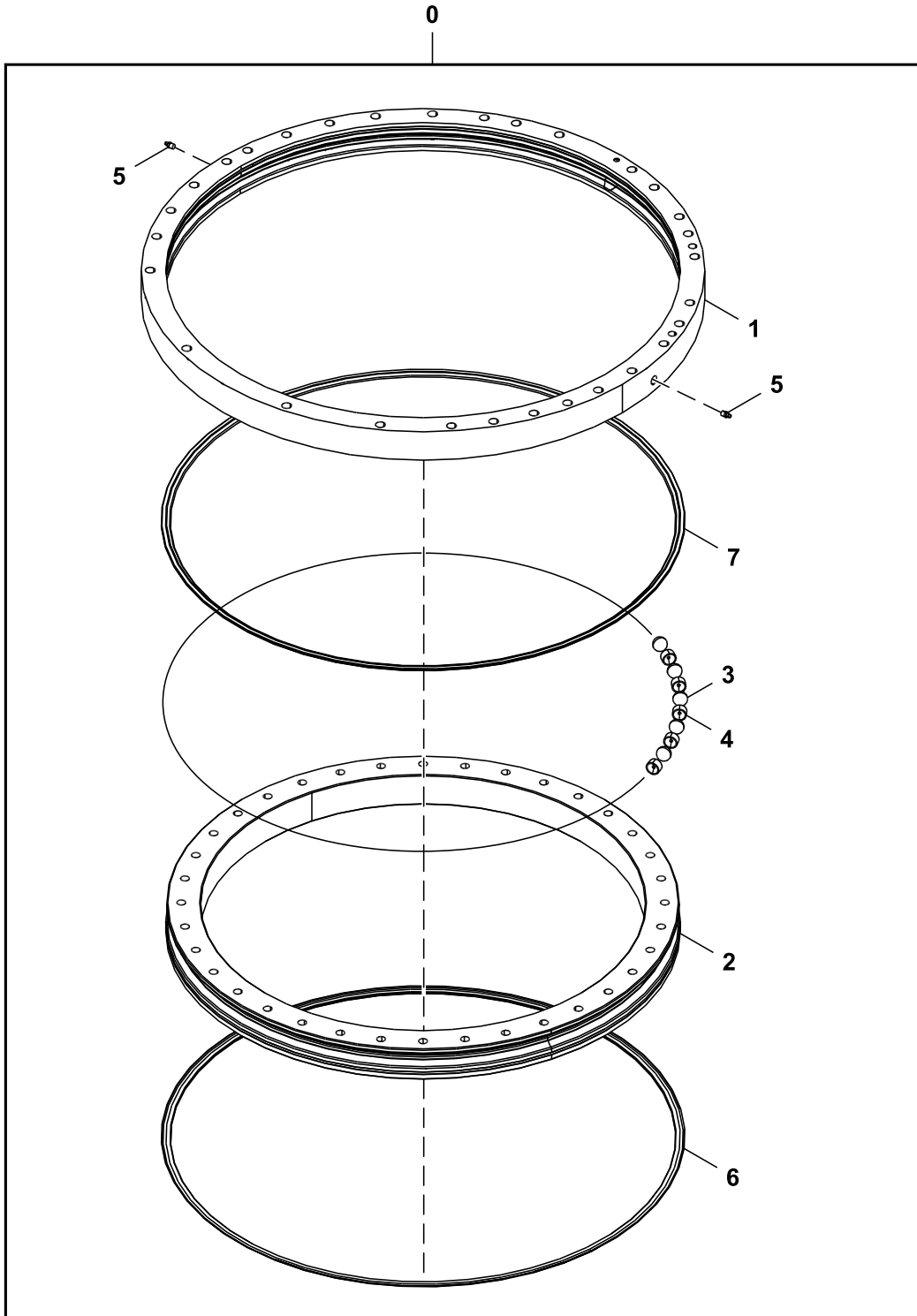
1 — 2,3,4,5,6,7,8,9

TX1209883

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FYA40020231	Counterweight	1		
2	FXV00000990	Isolator	1		
3	FXV00002812	Isolator	1		
4	FXV00001074	Isolator	1		
5	FXV00002110	Isolator	1		
6	FXV00001154	Isolator	2		
7	FXV00002813	Isolator	2		
8	FXV00001541	Isolator	1		
9	FXV00002158	Isolator	1		
10	4663422	Bolt	4		
11	4648719	Washer	4		
12	4436493	Cap	2		
13	4676984	Packing	2		

Swing Bearing  
Cojinete de giratorio  
Roulement de oscillant

TX1117853 C.1

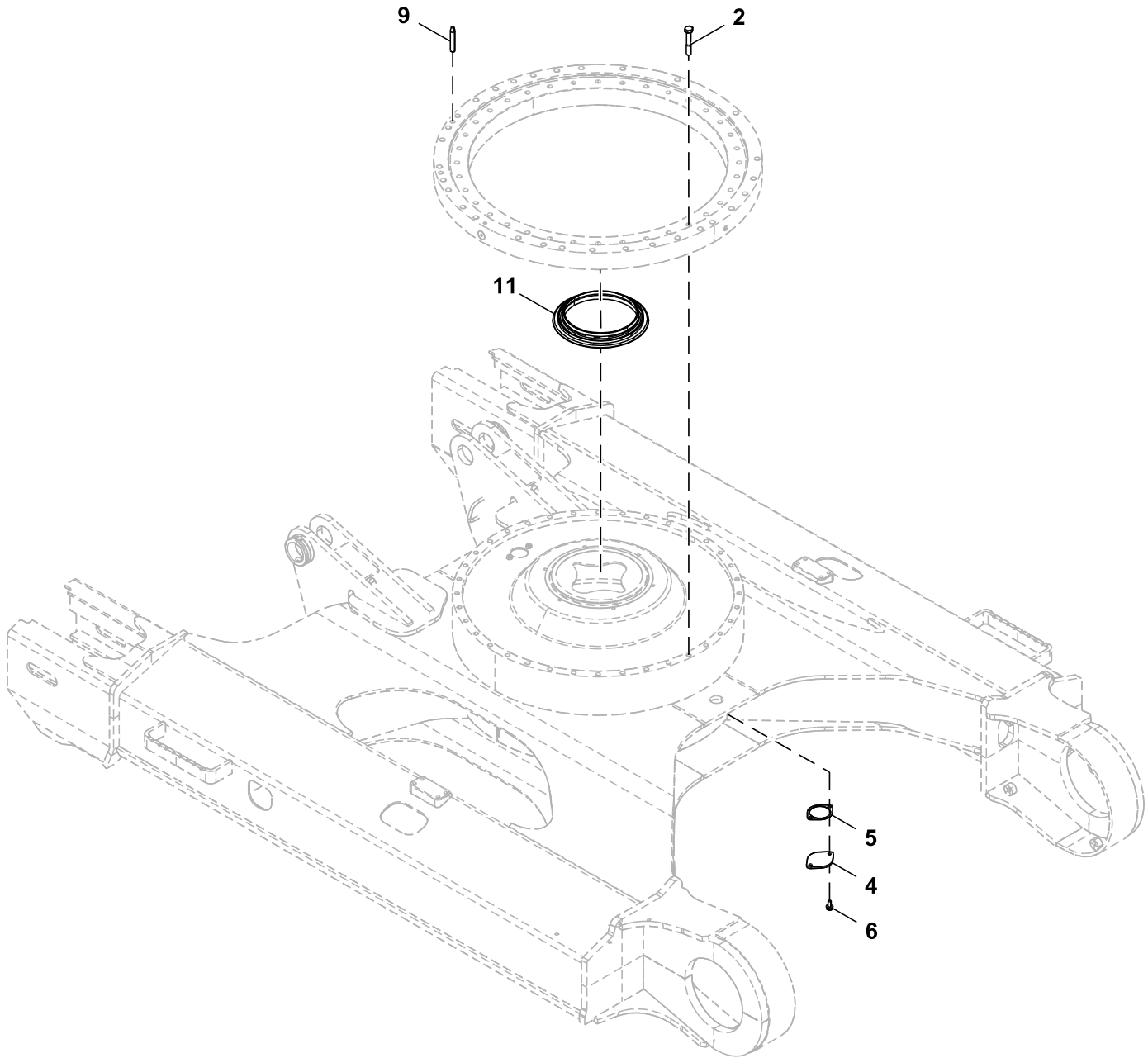


TX1117853

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60001307	Swing Bearing	1		
1	.....	Bearing Race	1		NLA
2	.....	Bearing Race	1		NLA
3	FYB00001842	Ball	99		SUB FOR 4428919
4	4127708	Spacer	99		
5	J75481	Fitting	2		
6	FYB00001597	Sealing Trim	1		4631753 NLA, SUB FOR 4634010; ALSO ORDER PM37391, AT66866 AND T216880, Installation Instruction
7	T203958	Seal	1		
	PM37391	Adhesive	1		
	AT66866	Fluid	1		

Swing Bearing Seal and Mounting Hardware  
Cojinete de giro, sello y tornillería de montaje  
Joint de roulement de pivotement et boulonnerie de montage

TX1117855 D.2



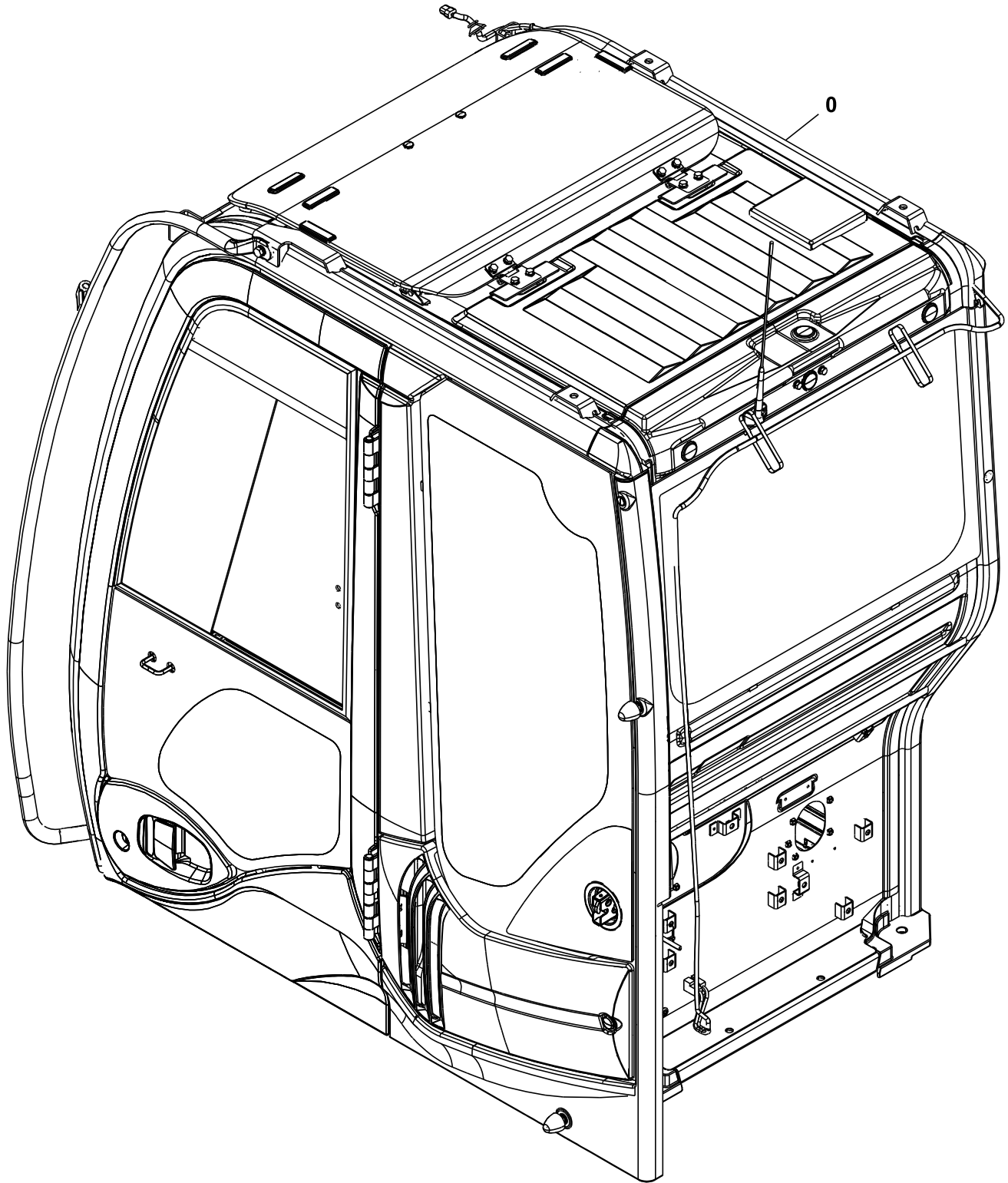
TX1117855

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
2	J931695	Bolt	45		
4	4128863	Plate	1		
5	4272297	Gasket	1		
6	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
9	4720312	Pin	1		
11	4483676	Seal	1		



Cab  
Cabina  
Cabine

TX1117406 B.1



TX1117406

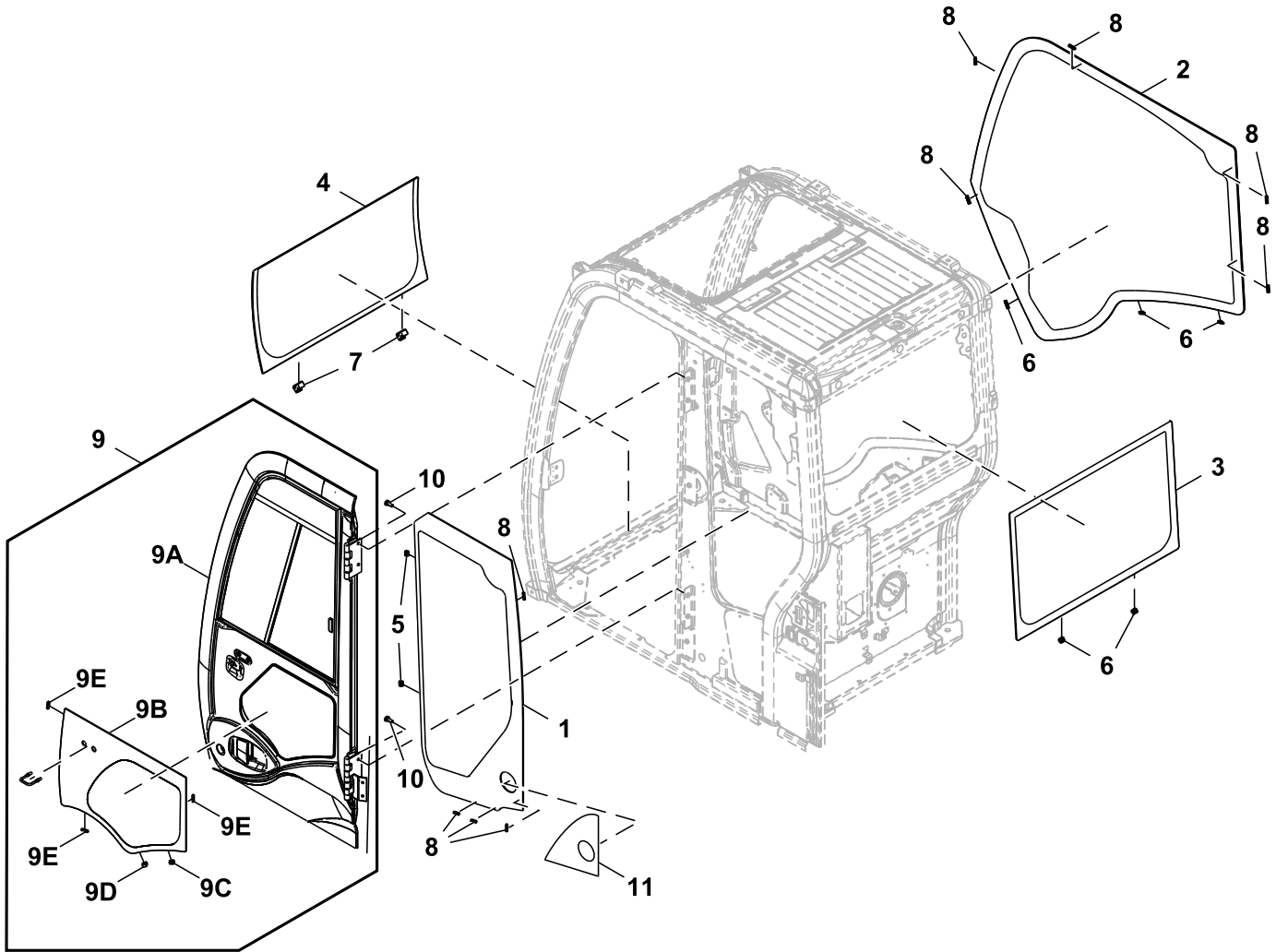
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
<b>0</b>	<b>FYA00038940</b>	<b>Cab</b>	<b>1</b>		<b>SUB FOR FYA00037950 AND FYA00011813</b>

---

Cab Door  
Puerta de la cabina  
Porte de cabine

TX1117414 B.1

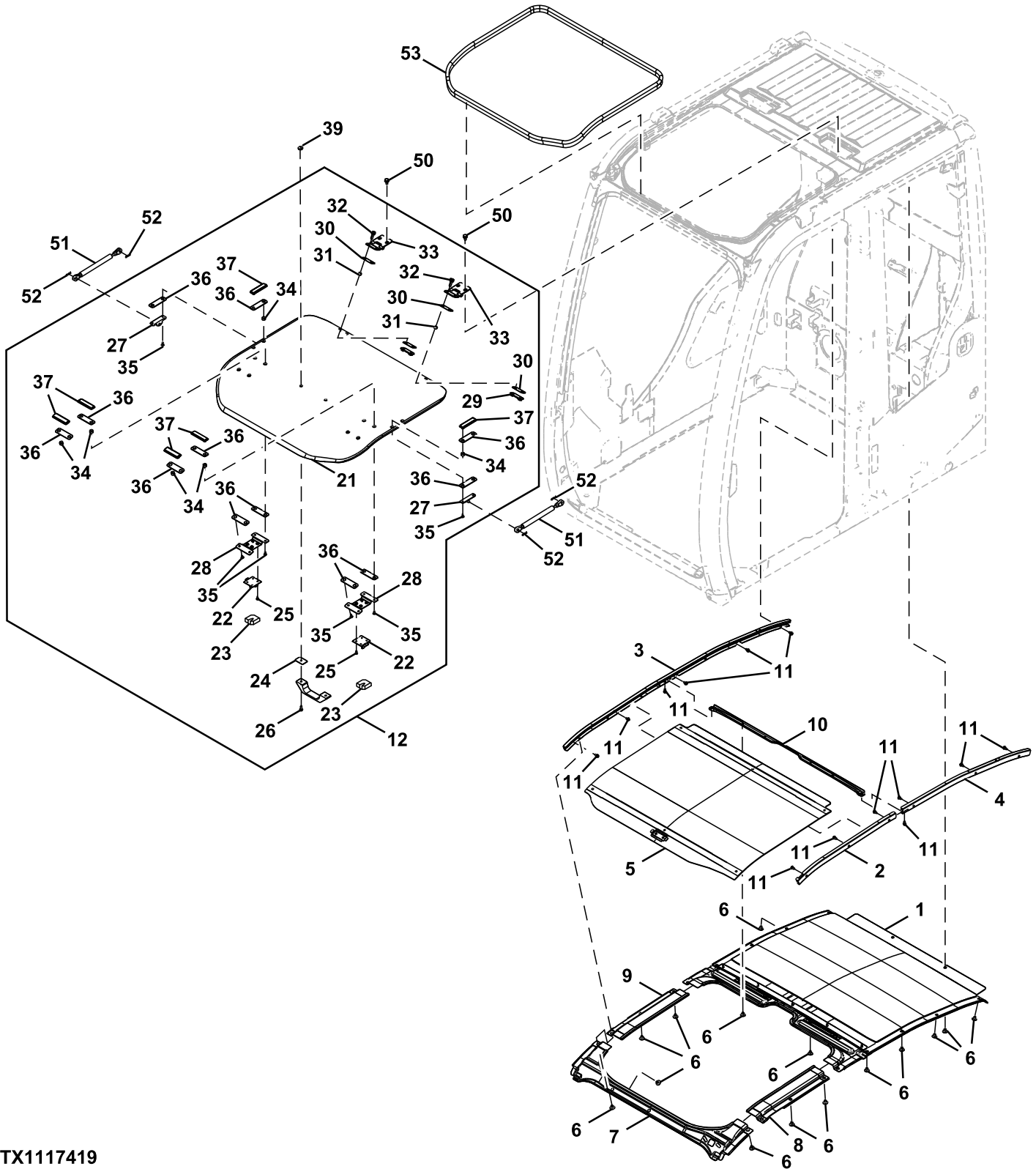


TX1117414

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FYA00018909	Window	1		
2	FYA00018908	Window	1		
3	4664385	Windowpane	1		
4	T396405	Windowpane	1		SUB FOR 4664383
5	4659592	Bushing	2		
6	4659594	Bushing	5		
7	4662735	Bushing	2		
8	4659595	Isolator	9		
9	FYA00018905	Door	1	-100088	
	FYA00049376	Door	1	100089-100129	
	FYA00018905	Door	1	100130-	
9A	.....	Door	1		NLA
9B	4664387	Windowpane	1		
9C	4659592	Bushing	1		
9D	4659593	Bushing	1		
9E	4659595	Isolator	3		
10	.....	Screw With Washer	4		4411829 NLA
	R168831	Cap Screw	4		
	24M7271	Washer	4		10.500 X 20 X 2 mm
11	FYA00021023	Label	1		Door Catch Trim

Cab Roof  
Techo de cabina  
Toit de cabine

TX1117419 B.1



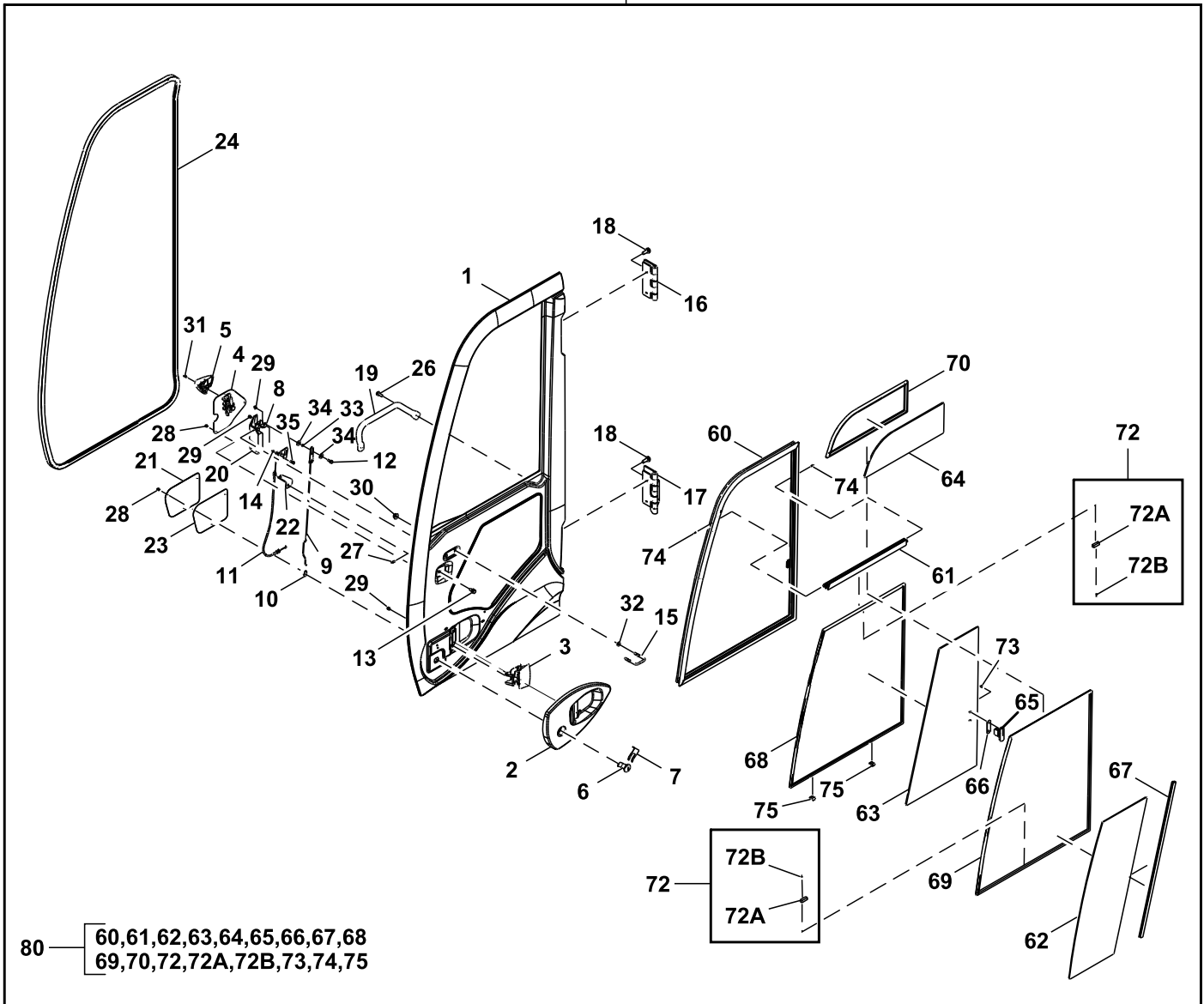
TX1117419

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4666375	Cover	1		
2	4663620	Rail	1		
3	4663622	Rail	1		SUB FOR 4671639
4	4663621	Rail	1		SUB FOR 4671640
5	FXB00000964	Cover	1		
6	4662718	Clip	20		
7	4662711	Cover	1		
8	4662712	Cover	1		
9	4662713	Cover	1		
10	4662715	Bracket	1		
11	4662252	Bolt	14		
12	FXB00000957	Roof	1		
21	4654276	Window	1		
22	FXB00000956	Lock	2		
23	FXB00000954	Cover	2		
24	4662358	Grip	1		
25	4662368	Screw	8		
26	FXB00000960	Screw	2		
27	4662361	Bracket	2		
28	4662362	Bracket	2		
29	4662366	Bracket	2		
30	4474476	Packing	4		
31	4474482	Bushing	4		
32	19M7288	Cap Screw	4		M8 X 30, SUB FOR 4708387
33	4662360	Hinge	2		
34	FXB00000959	Isolator	12		
35	4662364	Screw	12		
36	FXB00000958	Packing	12		
37	4662356	Retainer	6		
39	4487045	Retainer	2		SUB FOR 4662357
50	4658110	Bolt	4		
51	4369619	Cylinder	2		
52	H132922	Cotter Pin	4		SUB FOR 4022697
53	FXB00000965	Isolator	1		

Cab Components (Door)  
Componentes de cabina (puerta)  
Composants de cabine (portière)

TX1117400 C.1

0



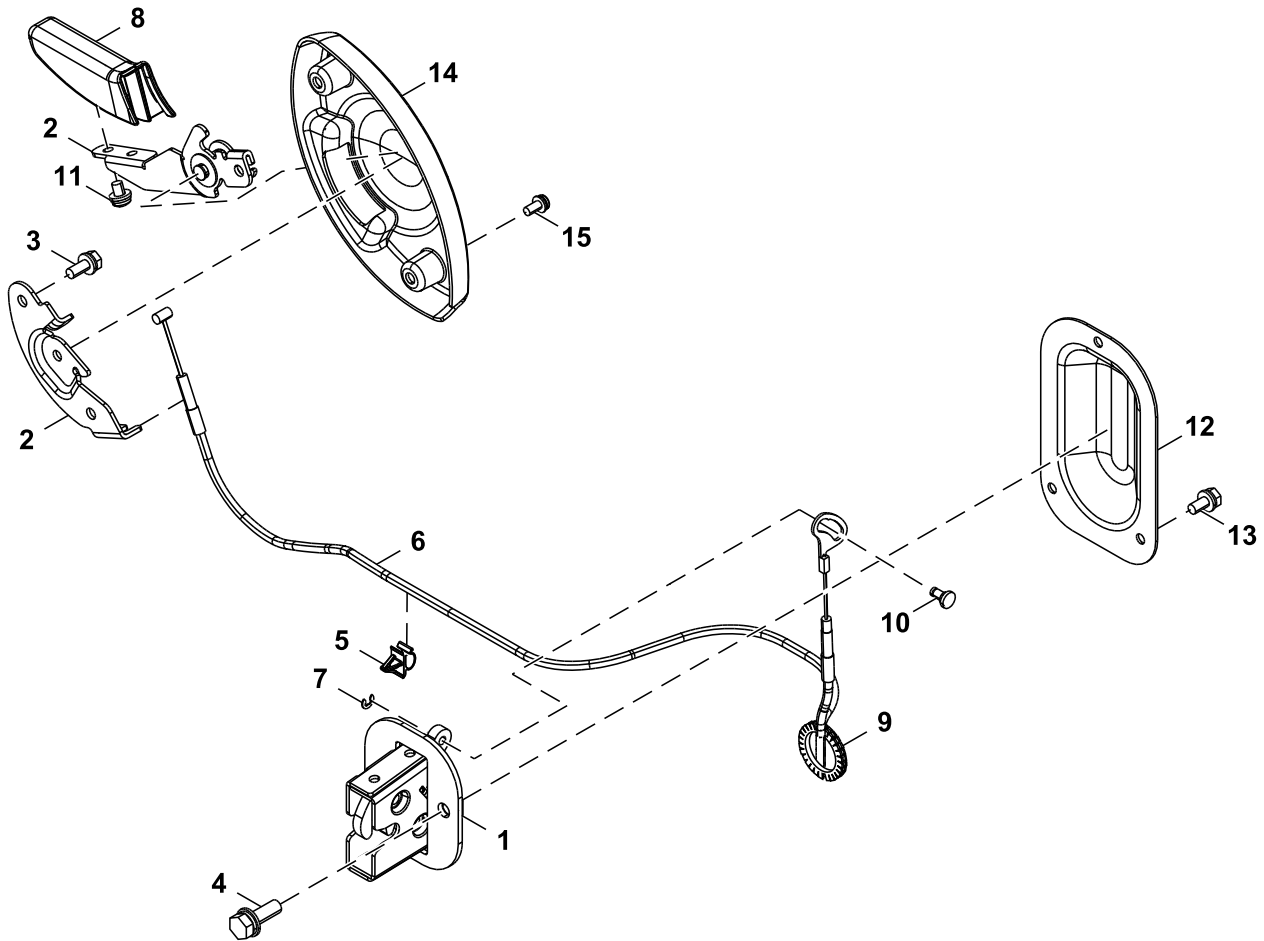
TX1117400

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00018905	Door	1		
1	.....	Panel	1		NSEP
2	4666396	Cover	1		
3	4369645	Handle	1		
4	4666402	Handle	1		
5	4665490	Grip	1		
6	4665491	Lock	1		
7	4372091	Clip	1		
8	4461933	Latch	1		
9	4665492	Rod	1		
10	4444664	Holder	1		
11	4665493	Wire	1		
12	4658095	Bolt	1		
13	19M7286	Cap Screw	1		M6 X 25, SUB FOR 4444669
14	4665494	Bushing	1		
15	4665495	U-Bolt	1		
16	4665496	Hinge	1		
17	4665497	Hinge	1		
18	.....	Screw With Washer	4		4411829 NLA
	R168831	Cap Screw	4		
	24M7271	Washer	4		10.500 X 20 X 2 mm
19	4665498	Handrail	1		
20	4665499	Bracket	1		
21	4665500	Cover	1		
22	4665502	Bracket	1		
23	4665503	Seal	1		
24	4666398	Weatherstrip	1		
26	4665505	Bolt	2		
27	4665506	Bolt	3		
28	4706566	Screw	6		
29	4608999	Nut	4		
30	4603012	Nut	2		
31	4662252	Bolt	1		
32	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
33	4665508	Bushing	1		
34	4662770	Washer	2		
35	4662730	Bolt	1		
60	4666403	Frame	1		
61	4666404	Frame	1		
62	4664388	Windowpane	1		
63	4664389	Windowpane	1		
64	4664390	Windowpane	1		
65	4369653	Lock	1		
66	4420531	Spacer	1		
67	4666379	Seal	1		
68	4666390	Isolator	1		
69	4666394	Isolator	1		
70	4666399	Isolator	1		
72	4667865	Stop	1		
72A	.....	Stop	1		NLA 4666411
72B	.....	Screw	2		NSEP
73	4607512	Screw	2		
74	4666384	Screw	2		
75	4411682	Isolator	2		
80	4666413	Frame	1		



**Cab Door Catch Components**  
**Componentes de la traba de la puerta de la cabina**  
**Composants de loquet de portière de cabine**

TX1117420 B.1

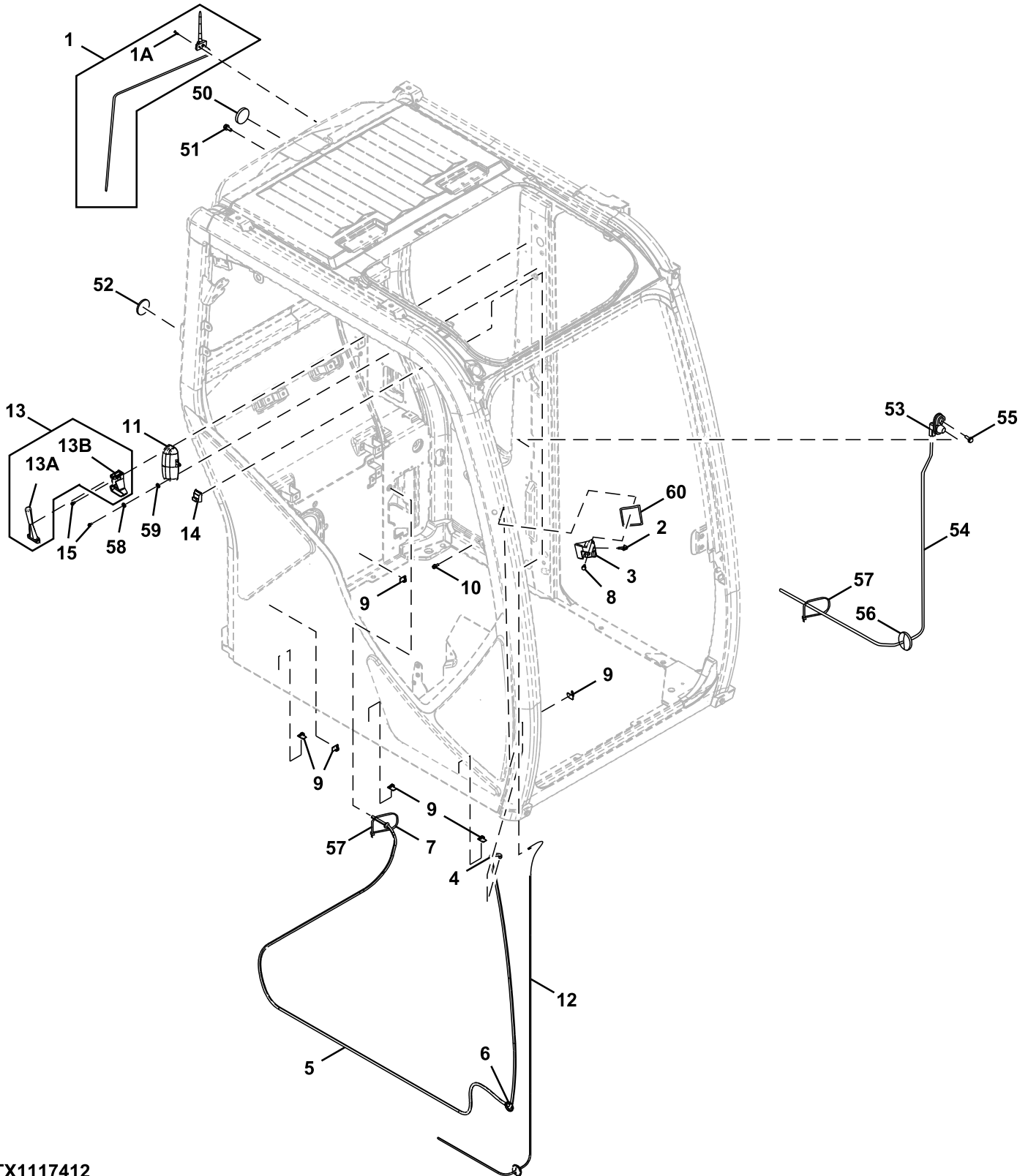


TX1117420

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4666378	Catch	1		
2	4662724	Lever	1		Includes Two Pieces
3	4662730	Bolt	2		
4	4662367	Bolt	2		
5	4662728	Clip	1		
6	4666410	Cable	1		
7	4662722	Snap Ring	1		
8	4662725	Handle	1		
9	FYA00021571	Bushing	1		
10	4662721	Pin	1		
11	FXB00000970	Bolt	2		
12	4662723	Cover	1		
13	4666385	Bolt	3		
14	4662726	Cover	1		
15	4456428	Screw	2		

Antenna, Cab Interior Light, and Secondary Exit  
Antena, luz interior de la cabina y salida auxiliar  
Antenne, éclairage intérieur de cabine, et sortie secondaire

TX1117412 A.2

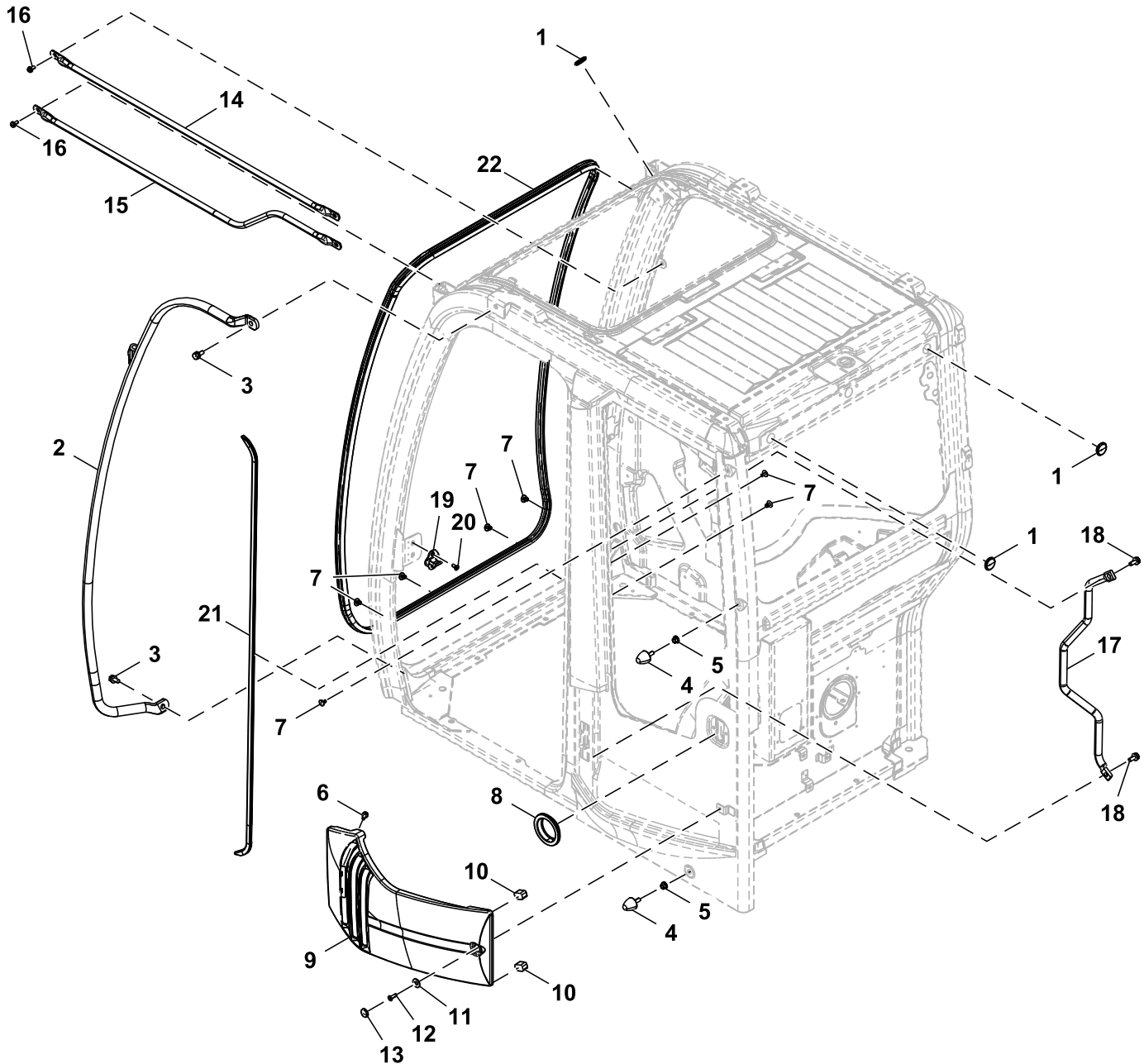


TX1117412

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FXB00000883	Antenna	1		
1A	FXB00000884	Bolt	1		
2	FXB00002982	Nozzle	1		
3	4662759	Housing	1		
4	4367481	Flow Control Hyd. Valve	1		
5	.....	Bulk Hose	1		MF TY25139; CTL; SUB FOR 4666369
6	4466815	Bushing	1		
7	4287903	Grommet	1		
8	4658095	Bolt	1		
9	4662758	Clip	6		
10	4666393	Bolt	1		
11	4677830	Lamp	1		INCLUDES 4187083
	4187083	Bulb	1		24 V
12	FYA00021067	Wiring Harness	1		Interior Light Wiring Harness
13	.....	Hammer	1		NLA
13A	4362700	Hammer	1		
13B	2038764	Bracket	1		
14	4464337	Hanger	1		
15	4456428	Screw	4		
50	4662744	Bushing	2		
51	4658110	Bolt	3		
52	FYA00021016	Seal	1		
53	FXB00000892	Switch	1		Door Switch
54	FXB00000894	Wiring Harness	1		Door Switch Wiring Harness
55	FXB00000893	Screw	1		
56	FXB00000895	Bushing	1		
57	FXB00002565	Band	2		
58	4690685	Bushing	2		
59	4677839	Spacer	2		
60	FXB00000896	Isolator	2		

**Cab Components (Handrail, Guard Bars)**  
**Componentes de cabina (asidero, protectores de barras)**  
**Composants de cabine (main courante, barres de protection)**

TX1117416 C.1

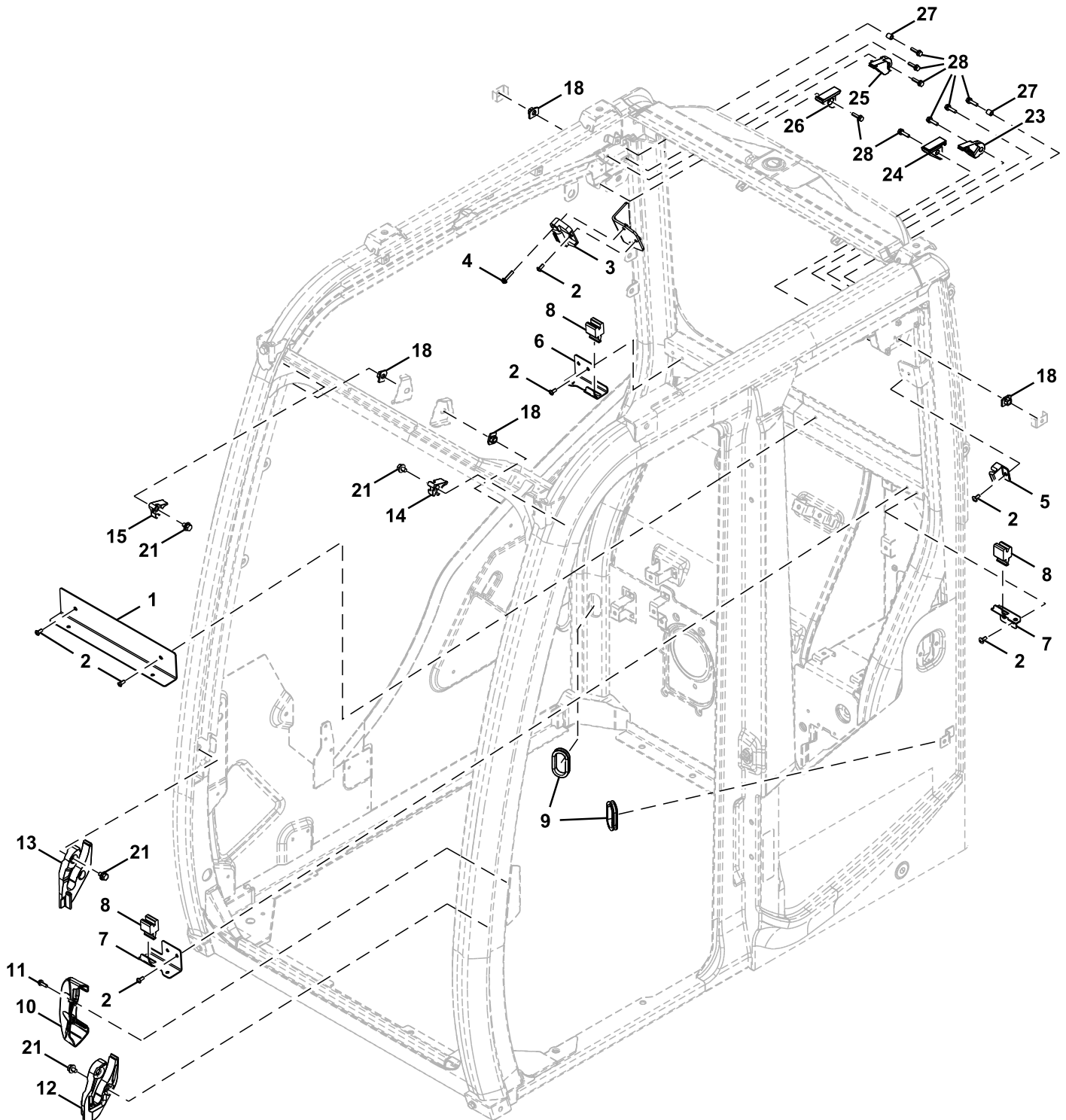


TX1117416

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4662744	Bushing	3		
2	FXB00000917	Handrail	1		
3	4665689	Bolt	2		
4	4607054	Stop	2		
5	4341450	Nut	2		
6	4464320	Bolt	2		
7	4662737	Clip	7		
8	4662748	Isolator	1		
9	FYA00043705	Cover	1		SUB FOR 4662768
10	4662771	Isolator	2		
11	4666414	Spacer	1		
12	T116328	Screw	1		SUB FOR M470820
13	4666407	Cap	1		
14	4666391	Rail	1		
15	4666392	Rail	1		
16	FYA00021572	Screw	4		
17	4666381	Handrail	1		
18	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
19	FYA00026119	Striker	1		
20	4341415	Screw With Washer	2		
21	4662747	Isolator	1		
22	4666377	Isolator	1		

Cab Window Hardware  
Tornillería de la ventana de la cabina  
Boulonnerie de vitre de cabine

TX1117415 A.1



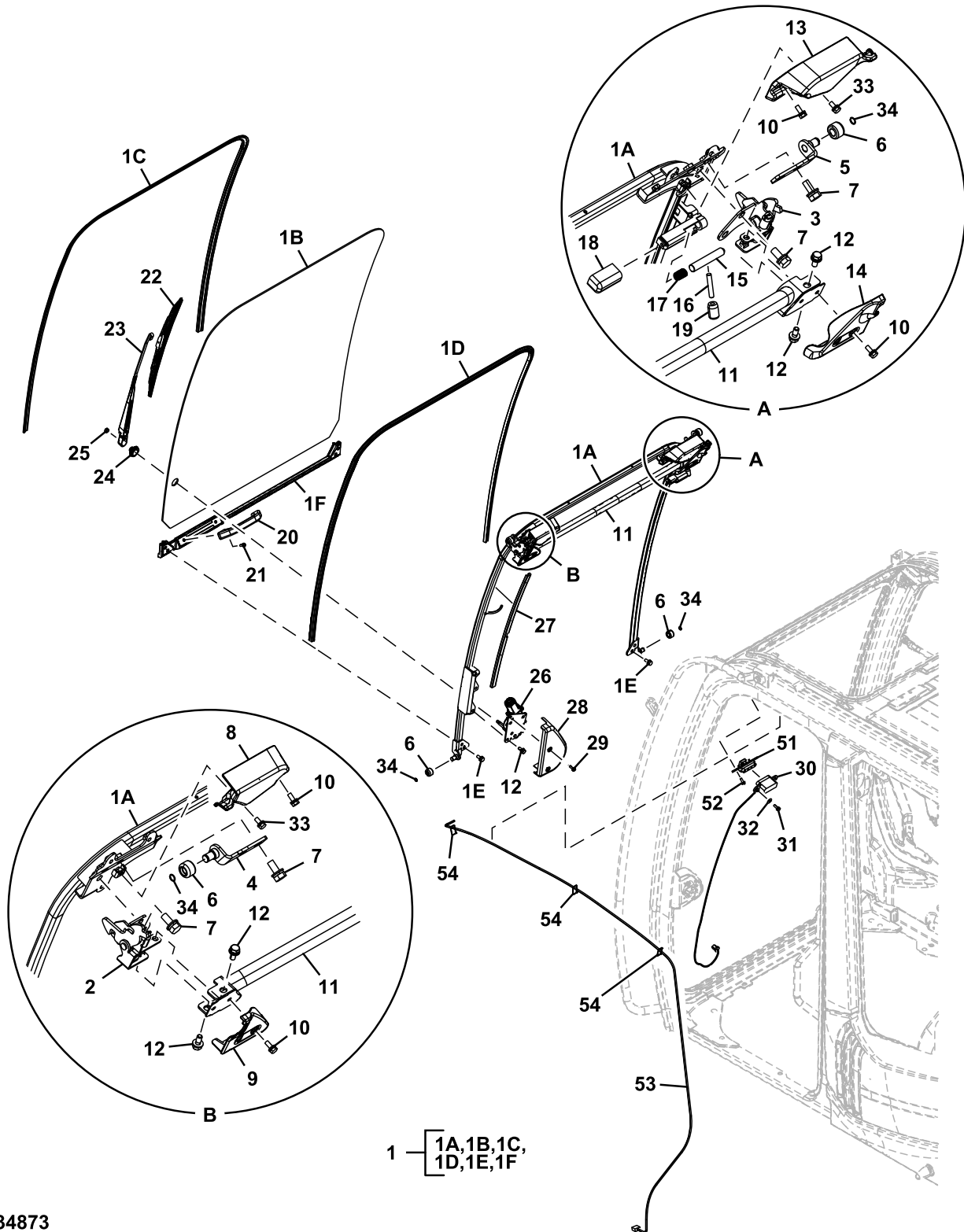
TX1117415

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FYA00031859	Bracket	1		SUB FOR FYA00021015
2	4609479	Screw	8		
3	4464273	Holder	1		
4	4662741	Bolt	2		
5	4464305	Holder	1		
6	FYA00021014	Bracket	1		
7	FYA00021013	Bracket	2		
8	4464309	Holder	3		
9	4662749	Isolator	2		
10	4662750	Cover	1		
11	4485892	Bolt	2		
12	FXB00000905	Isolator	1		
13	FXB00000906	Isolator	1		
14	4662230	Plug	1		
15	4662231	Plug	1		
18	4662242	Striker	4		
21	4662245	Bolt	6		
23	FXB00000910	Stop	1		
24	FXB00000911	Stop	1		
25	FXB00002590	Isolator	1		
26	FXB00002591	Isolator	1		
27	4456237	Bushing	2		
28	4708351	Bolt	8		



Cab Front Window  
Ventanas delanteras cabina  
Glaces avant de cabine

TX1134873 A.1

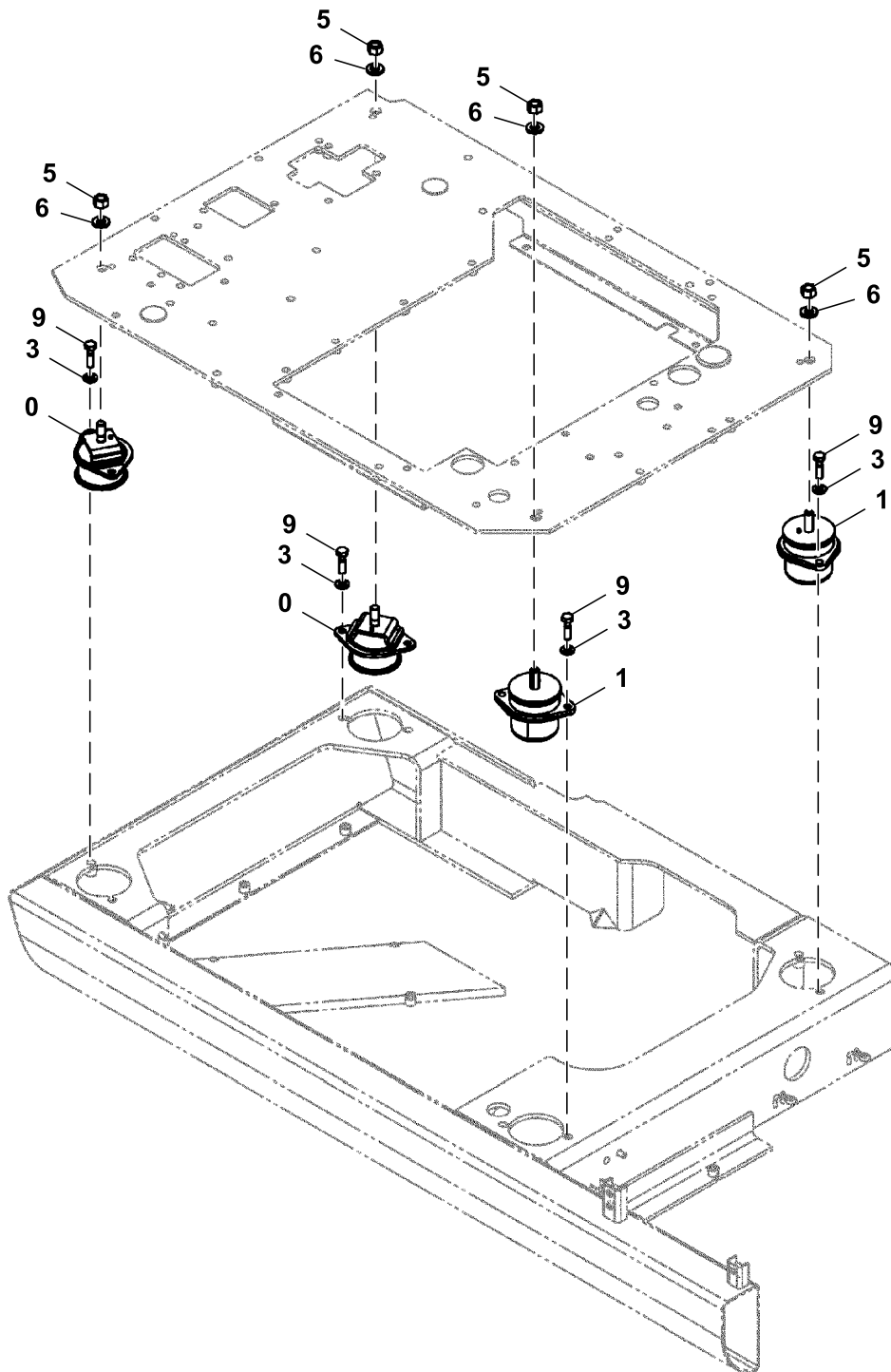


TX1134873

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	FYA00021025	Window	1		
1A	FYA00021026	Frame	1		
1B	FYA00018907	Window	1		
1C	FYA00021030	Isolator	1		
1D	FYA00021031	Isolator	1		
1E	4658110	Bolt	4		
1F	FXB00000929	Isolator	1		
2	FXB00000930	Lock	1		
3	FXB00000931	Lock	1		
4	FYA00044508	Bracket	1		SUB FOR FXB00000936
5	FYA00044509	Bracket	1		SUB FOR FXB00000932
6	4204558	Roller	4		
7	4662250	Bolt	8		
8	FXB00000933	Cover	1		
9	FXB00000940	Cover	1		
10	FXB00000935	Bolt	6		
11	FXB00000939	Handle	1		
12	4658110	Bolt	6		
13	FXB00000938	Cover	1		
14	FXB00000941	Cover	1		
15	4662243	Shaft	1		
16	4662223	Lever	1		
17	FXB00005198	Spring	1		SUB FOR 4662251
18	4456227	Cover	1		
19	4607646	Cover	1		
20	4204579	Handle	1		
21	4485892	Bolt	2		
22	4650572	Wiper Blade	1		
23	4650571	Wiper Arm	1		
24	4660025	Cap	1		SUB FOR 4656158
25	4464401	Nut	1		
26	FYA00010380	Wiper Motor	1		
27	FXB00000942	Cover	1		
28	4650573	Cover	1		
29	4658109	Bolt	2		
30	4658091	Elec. Connector Terminal	1		
31	4658095	Bolt	2		
32	4663625	Washer	2		
33	4666385	Bolt	2		
34	FXB00000934	Spring	4		
51	4658090	Switch	1		
52	4658094	Screw	2		
53	4662225	Wiring Harness	1		Windshield Wiper Wiring Harness
54	4377820	Clamp	3		

Cab Mounts  
Montaje de cabina  
Montage de cabine

TX1215641 A.1

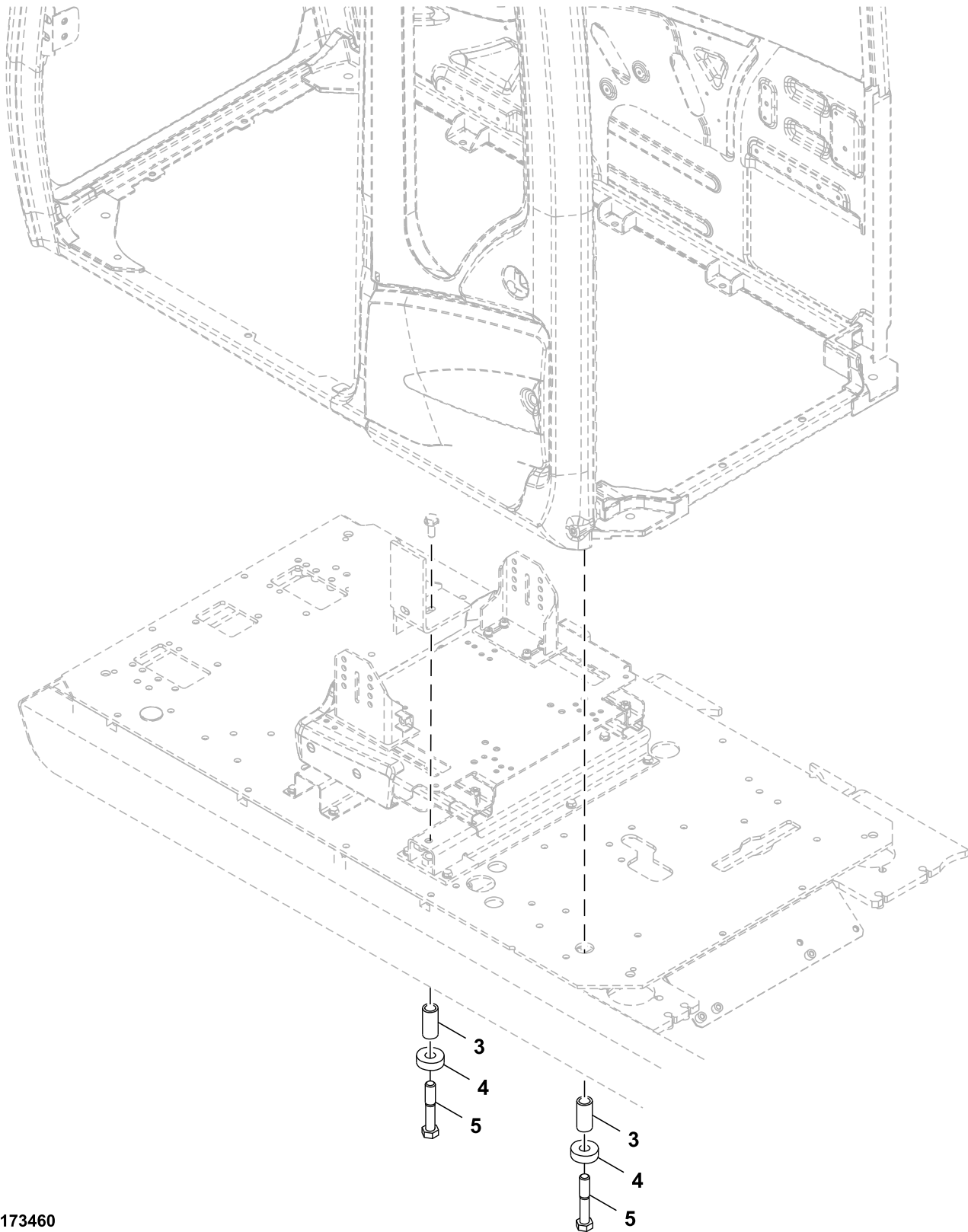


TX1215641

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4630660	Isolator	2		
1	4641439	Isolator	2		
3	24M7345	Washer	8		13.500 X 24 X 2.500 mm, SUB FOR J222012
5	14M7328	Lock Nut	4		M16, SUB FOR 4423699
6	24M7338	Washer	4		17 X 30 X 3 mm, SUB FOR J222016
9	4661583	Bolt	8		

**Cab Anchor Bolt**  
**Tornillo de anclaje de la cabina**  
**Boulon d'ancrage de la cabine**

TX1173460 C.1



TX1173460

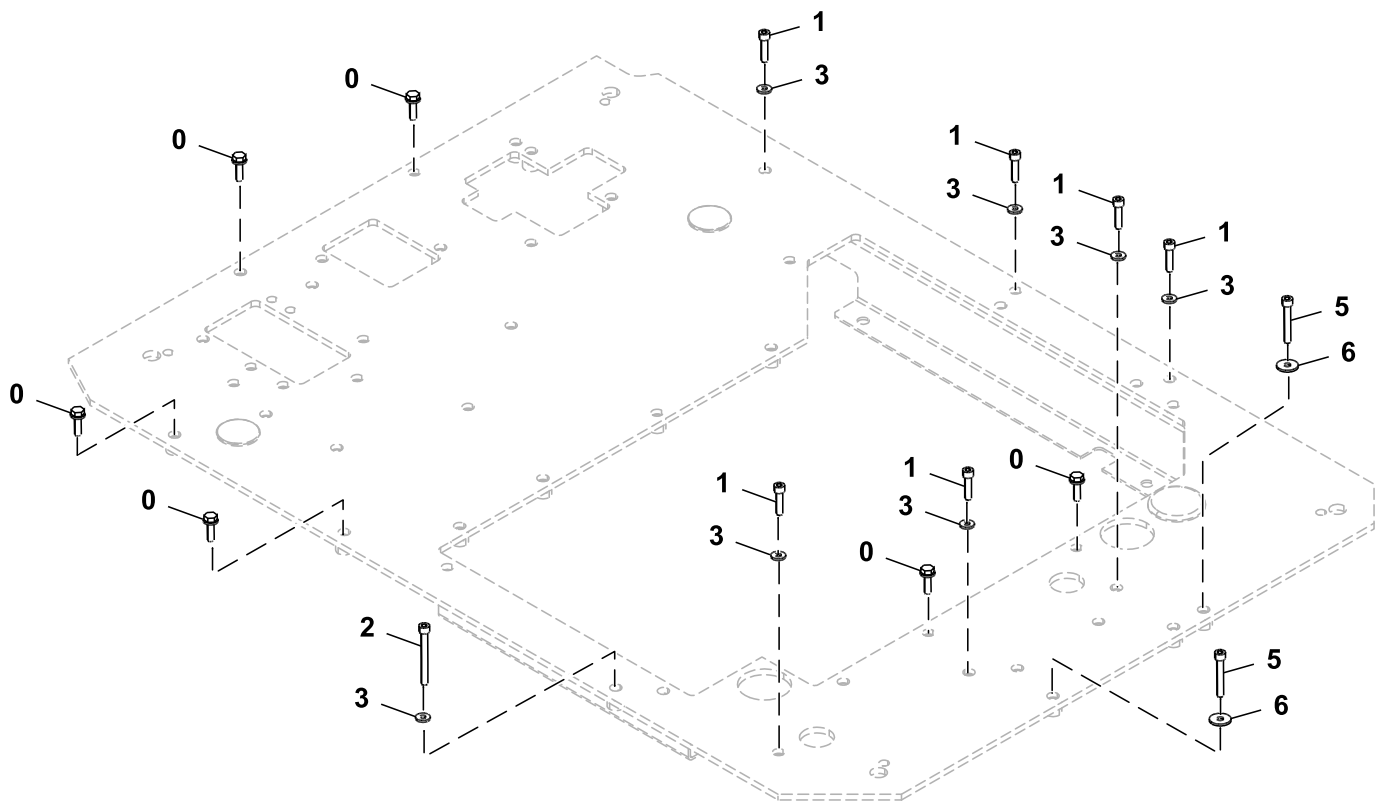
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
3	4630531	Spacer	2		
4	4630532	Washer	2		
5	R134070	Cap Screw	2		SUB FOR J922204

---

**Cab Floor Plate Hardware**  
**Tornillería de plancha de piso de cabina**  
**Boulonnerie de plaque de plancher de cabine**

TX1117581 B.1



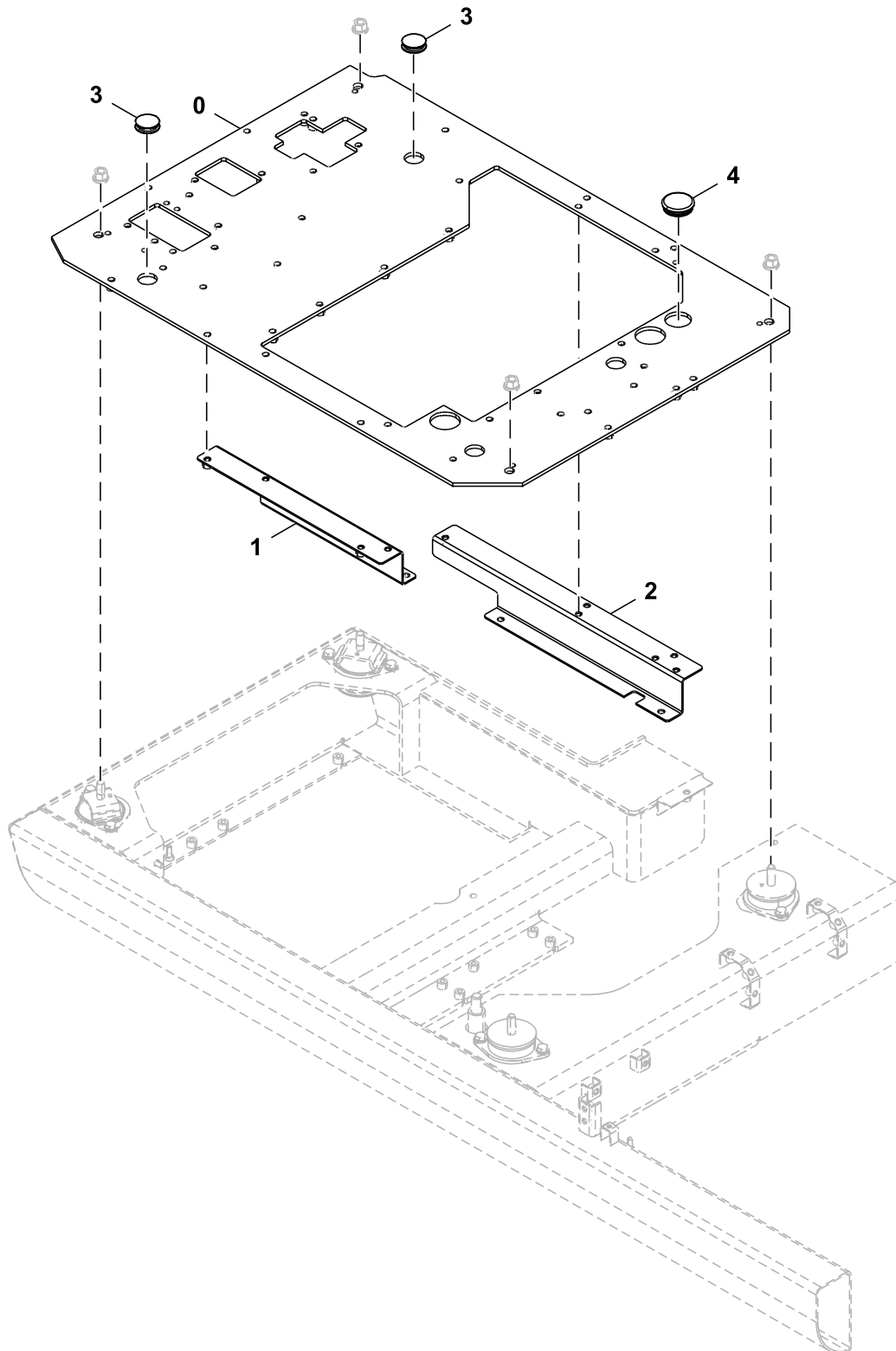
TX1117581

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Screw With Washer	6		J271035 NLA
	19M7550	Cap Screw	6		M10 X 35, SUB FOR J901035
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
1	J781040	Screw	6		
2	J781090	Bolt	1		
3	24M7346	Washer	7		11 X 20 X 2 mm, SUB FOR J222010
5	J781065	Bolt	2		
6	24M7101	Washer	2		11 X 34 X 3 mm, SUB FOR J217083



Floor Plate  
Plancha de piso  
Plaque de plancher

TX1115853 B.1



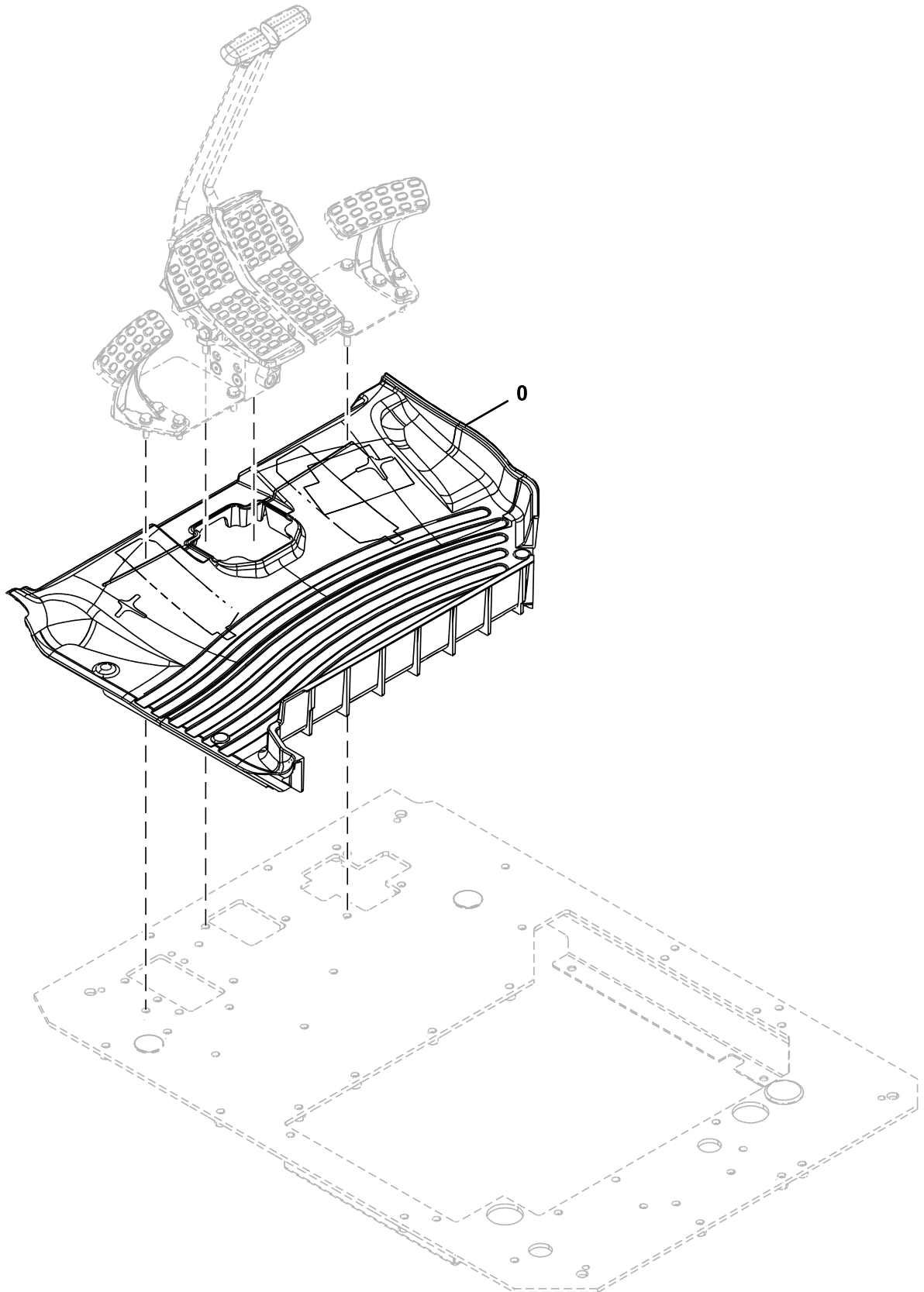
TX1115853

---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYA40013522	Plate	1		
1	8122286	Support	1		
2	8122287	Support	1		
3	4288445	Plug	2		
4	4724782	Bushing	1		

---

Floor Mat  
Felpudo  
Tapis de plancher  
TX1115967 A.1



TX1115967

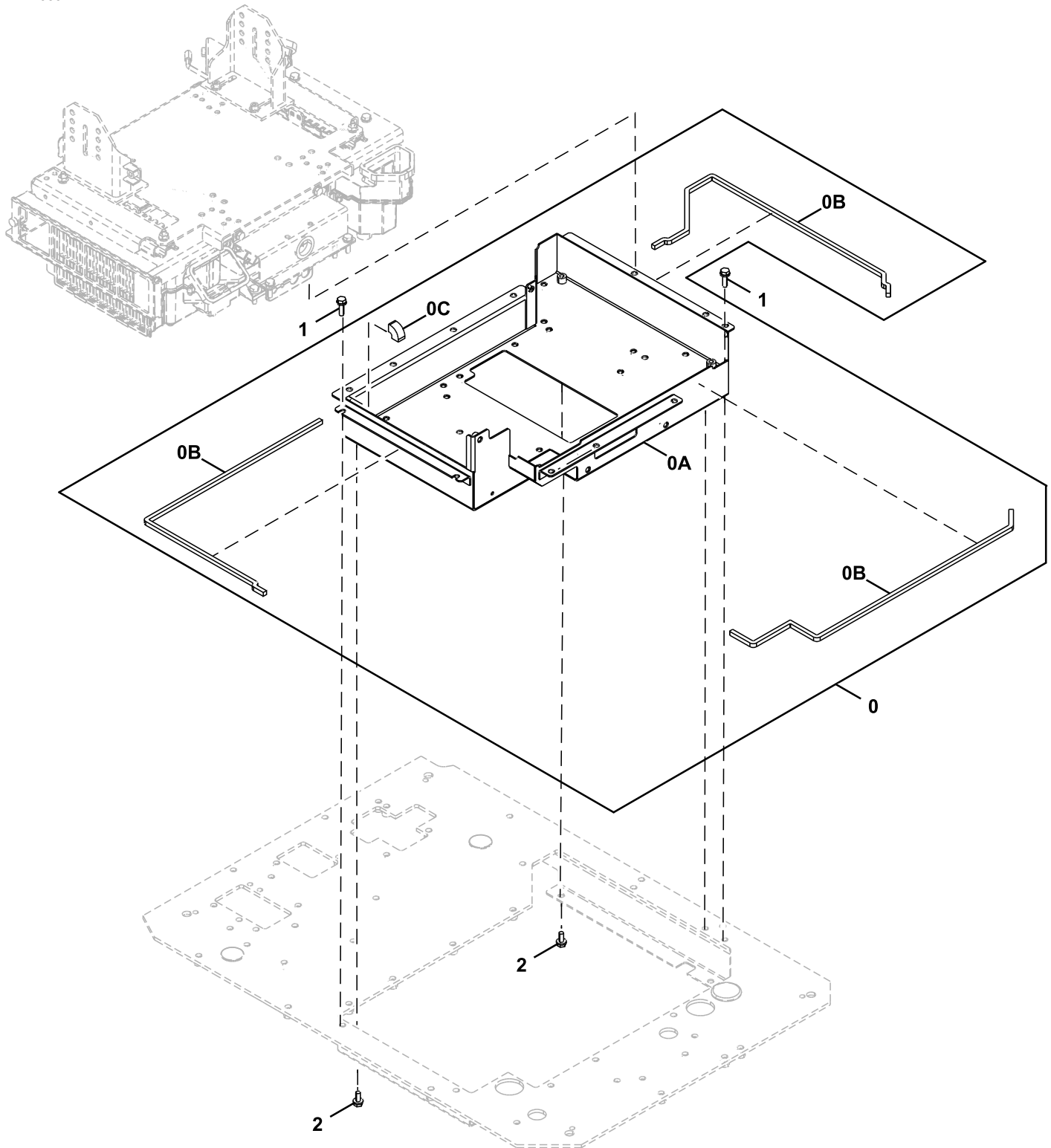
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYA00010891	Mat	1		

---

**Cab Floor Parts**  
**Piezas de piso de cabina**  
**Pièces de plancher de cabine**

TX1115854 B.2

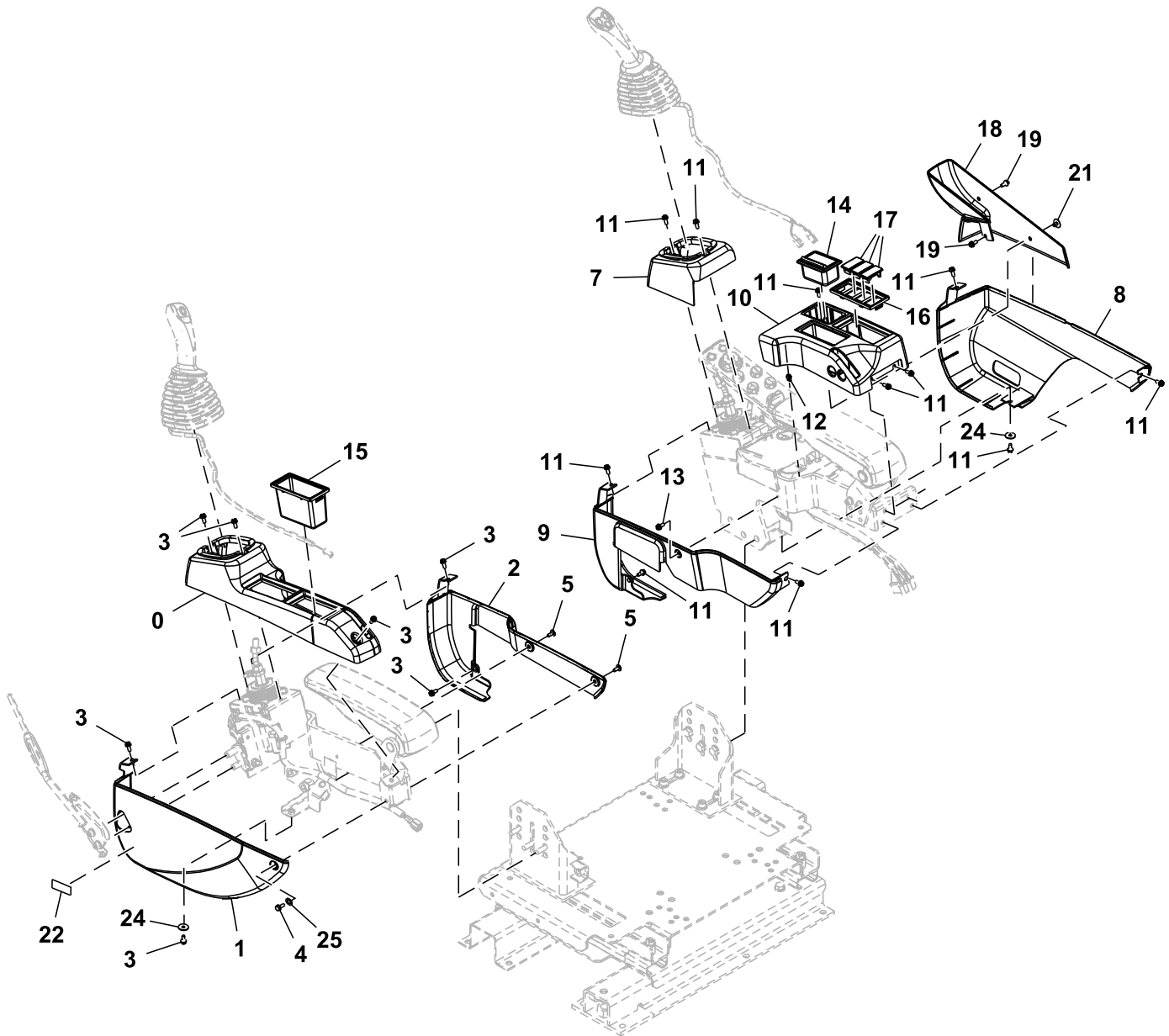


TX1115854

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8122347	Box	1		
0A	.....	Box	1		6028240 NLA
0B	4715778	Seal	3		
0C	FYA00014800	Seal	1		
1	.....	Screw With Washer	4		J271035 NLA
	19M7550	Cap Screw	4		M10 X 35, J271035 NLA, SUB FOR J901035
	24M7346	Washer	4		11 X 20 X 2 mm
2	.....	Screw With Washer	4		J271025 NLA
	19M7402	Cap Screw	4		M10 X 25
	24M7346	Washer	4		11 X 20 X 2 mm

Console Cover  
Cubierta de consola  
Couvercle de console

TX1211425 A.1



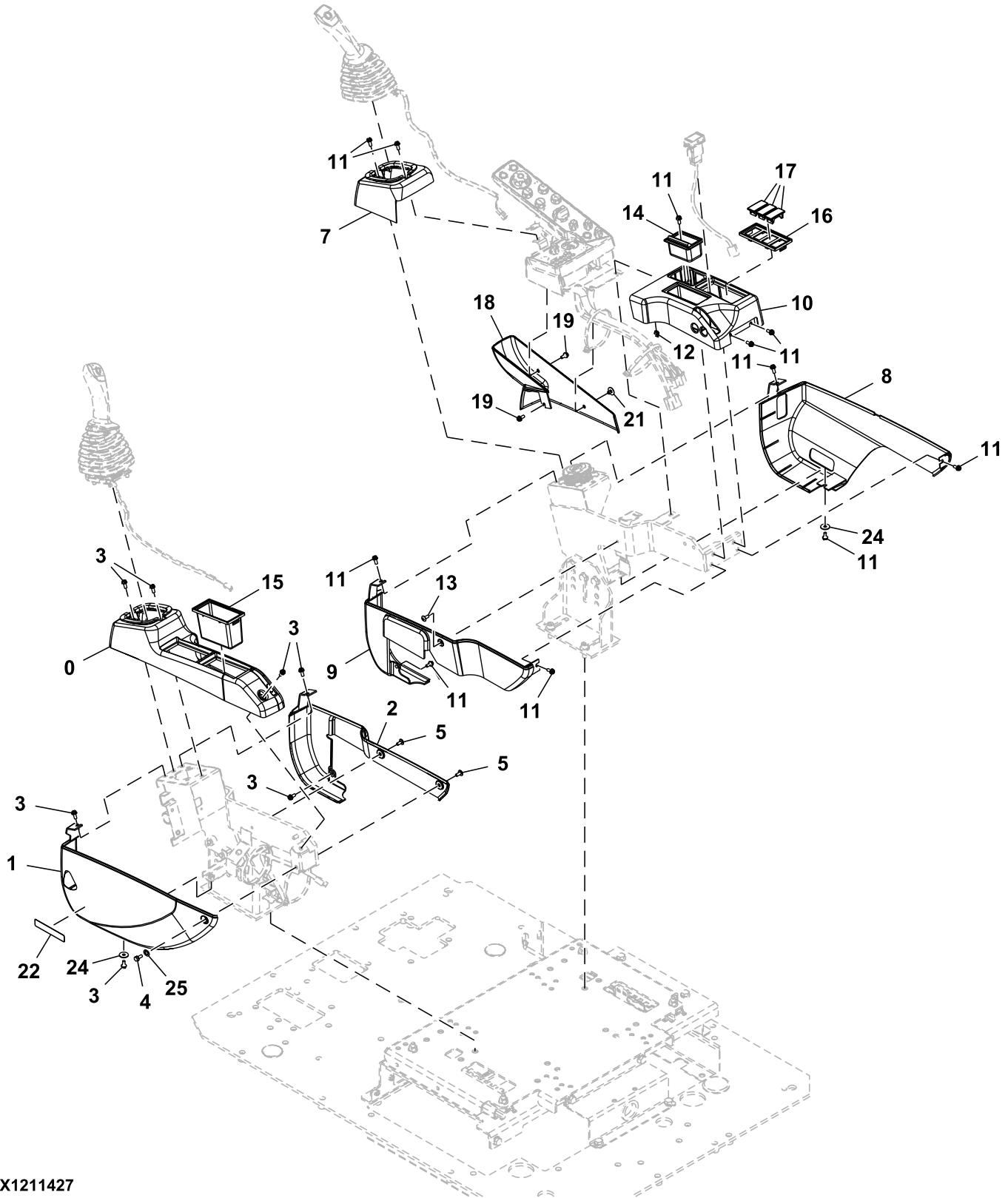
TX1211425

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00030883	Cover	1		
1	FYA00030886	Cover	1		
2	FYA00030884	Cover	1		
3	.....	Screw With Washer	7		J460616 NLA
	12M7006	Lock Washer	7		6 mm
	19M8425	Cap Screw	7		M6 X 16
	24M7293	Washer	7		6.500 X 13 X 1.600 mm
4	.....	Screw With Washer	1		J260616 NLA
	19M7560	Cap Screw	1		M6 X 16, SUB FOR J900616
	24M7054	Washer	1		6.400 X 12 X 1.600 mm, SUB FOR A590106
5	T108221	Screw	2		SUB FOR J650614
7	FYA00030889	Cover	1		
8	FYA00030893	Cover	1		
9	FYA00030892	Cover	1		
10	FYA00030890	Cover	1		
11	.....	Screw With Washer	11		J460616 NLA
	12M7006	Lock Washer	11		6 mm
	19M8425	Cap Screw	11		M6 X 16
	24M7293	Washer	11		6.500 X 13 X 1.600 mm
12	4651537	Clip	1		
13	T108221	Screw	1		SUB FOR J650614
14	4415024	Ashtray	1		
15	FYA00030888	Tray	1		
16	2058776	Case	1		
17	3121182	Cap	3		
18	FYA00030895	Cover	1		
19	.....	Screw With Washer	2		J460616 NLA
	12M7006	Lock Washer	2		6 mm
	19M8425	Cap Screw	2		M6 X 16
	24M7293	Washer	2		6.500 X 13 X 1.600 mm
21	4653156	Clip	1		
22	4299059	Label	1		Lever Lock
24	4607546	Washer	2		
25	FYA00002134	Washer	1		



Console Cover, For Use With Blade  
Cubierta de consola, para usar con hoja  
Couvercle de console, pour utilisation avec lame

TX1211427 A.1

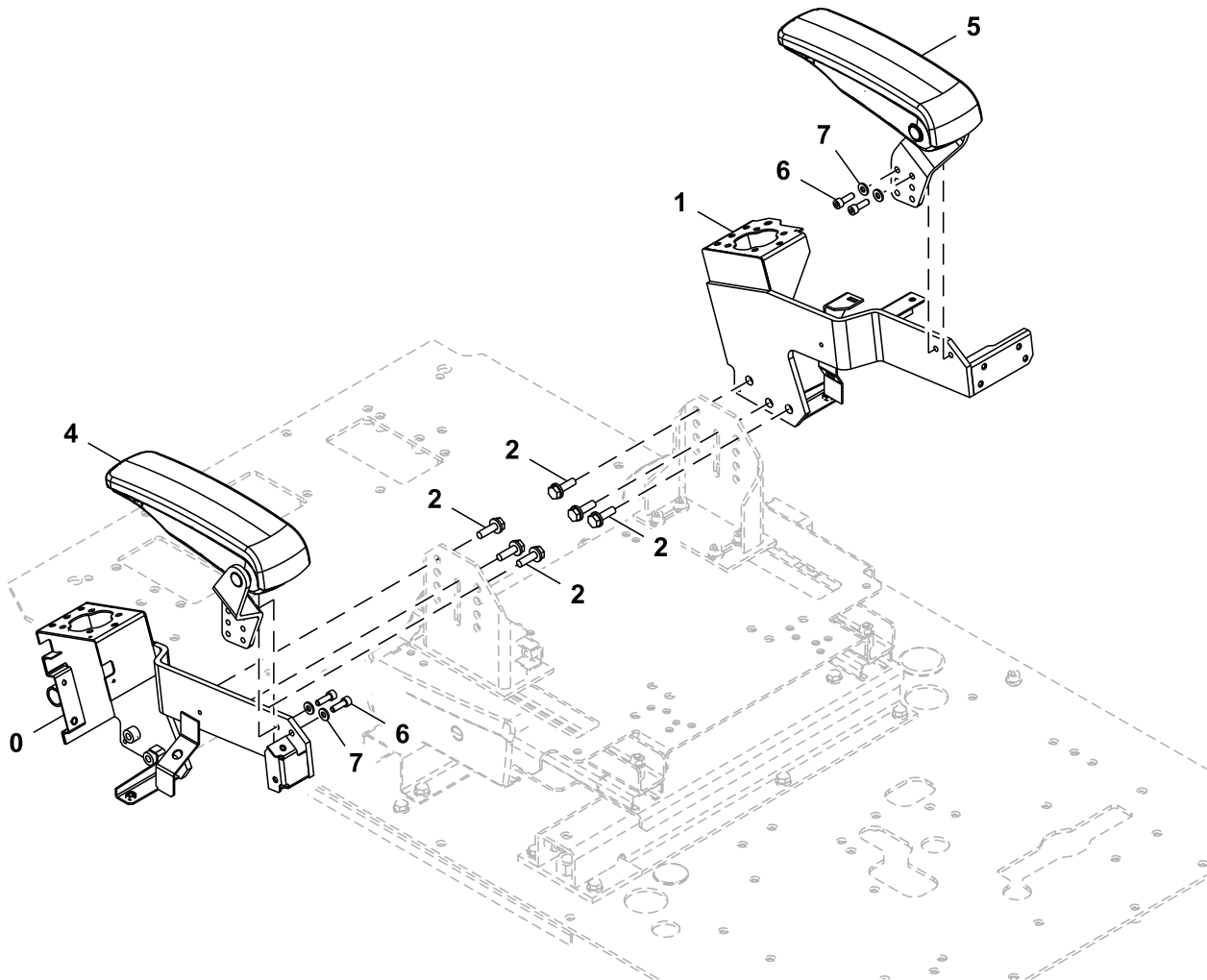


TX1211427

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00030883	Cover	1		
1	FYA00030886	Cover	1		
2	FYA00030884	Cover	1		
3	.....	Screw With Washer	7		J460616 NLA
	12M7006	Lock Washer	7		6 mm
	19M8425	Cap Screw	7		M6 X 16
	24M7293	Washer	7		6.500 X 13 X 1.600 mm
4	.....	Screw With Washer	1		J260616 NLA
	19M7560	Cap Screw	1		M6 X 16, SUB FOR J900616
	24M7054	Washer	1		6.400 X 12 X 1.600 mm, SUB FOR A590106
5	T108221	Screw	2		SUB FOR J650614
7	FYA00030889	Cover	1		
8	FYA00030894	Cover	1		
9	FYA00030892	Cover	1		
10	FYA00030890	Cover	1		
11	.....	Screw With Washer	11		J460616 NLA
	12M7006	Lock Washer	11		6 mm
	19M8425	Cap Screw	11		M6 X 16
	24M7293	Washer	11		6.500 X 13 X 1.600 mm
12	4651537	Clip	1		
13	T108221	Screw	1		SUB FOR J650614
14	4415024	Ashtray	1		
15	FYA00030888	Tray	1		
16	2058776	Case	1		
17	3121182	Cap	3		
18	FYA00030895	Cover	1		
19	.....	Screw With Washer	2		J460616 NLA
	12M7006	Lock Washer	2		6 mm
	19M8425	Cap Screw	2		M6 X 16
	24M7293	Washer	2		6.500 X 13 X 1.600 mm
21	4653156	Clip	1		
22	4299059	Label	1		Lever Lock
24	4607546	Washer	2		
25	FYA00002134	Washer	1		

**Cab Console and Armrest**  
**Consola de cabina y reposabrazos**  
**Console de cabine et accoudoir**

TX1185213 A.1

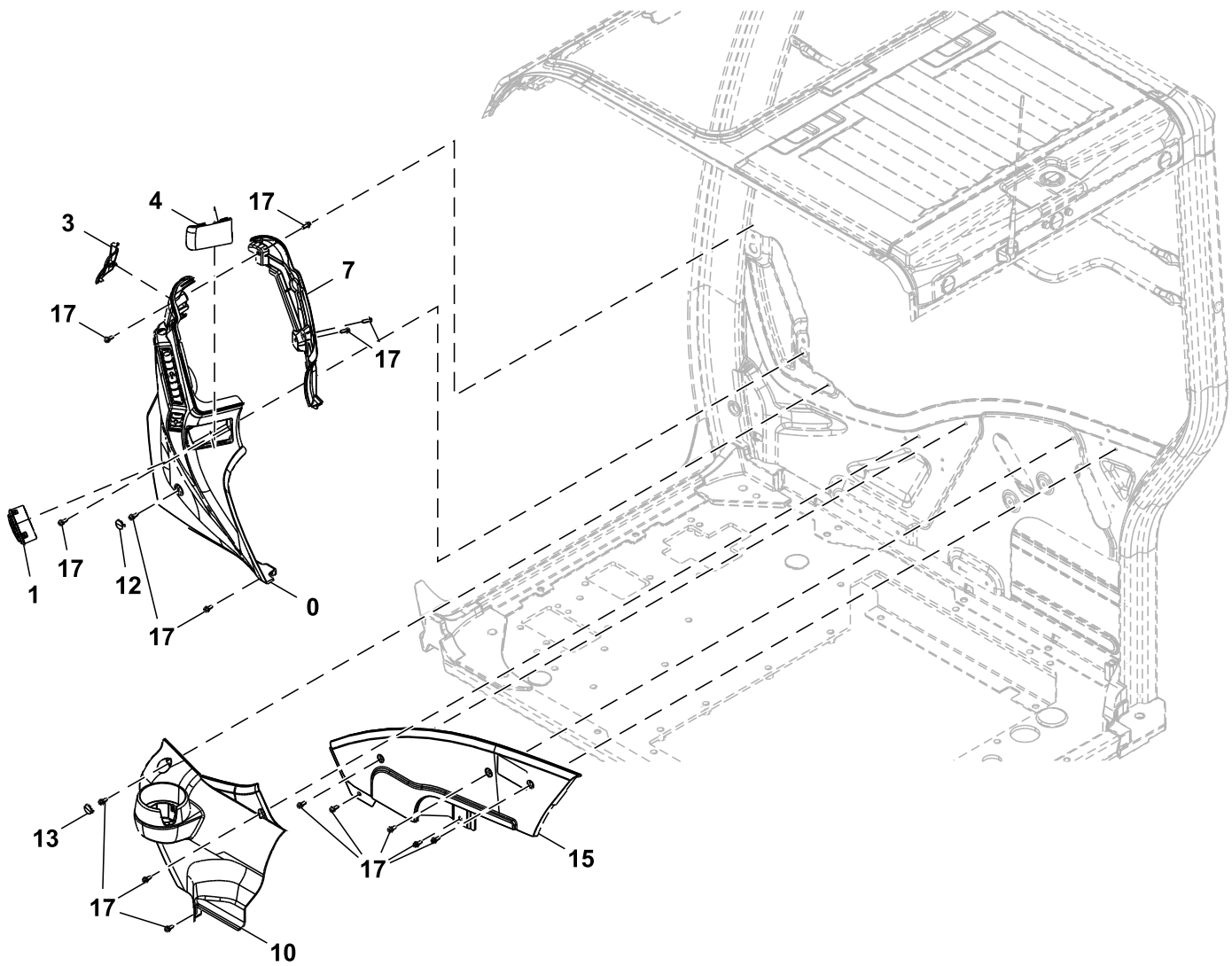


TX1185213

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	6027660	Console	1		Left
1	6027661	Console	1		Right
2	.....	Screw With Washer	6		J271035 NLA, ORDER 19M7550 AND 24M7346
	19M7550	Cap Screw	6		M10 X 35, SUB FOR J901035
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
4	FYA00024756	Armrest	1		SUB FOR 1036508, Left
5	FYA00024757	Armrest	1		SUB FOR 1036511, Right
6	4713373	Bolt	4		
7	J222008	Washer	4		

**Cab Inside Right Cover**  
**Cubierta derecha interior de cabina**  
**Protection intérieure droite de cabine**

TX1117107 B.1

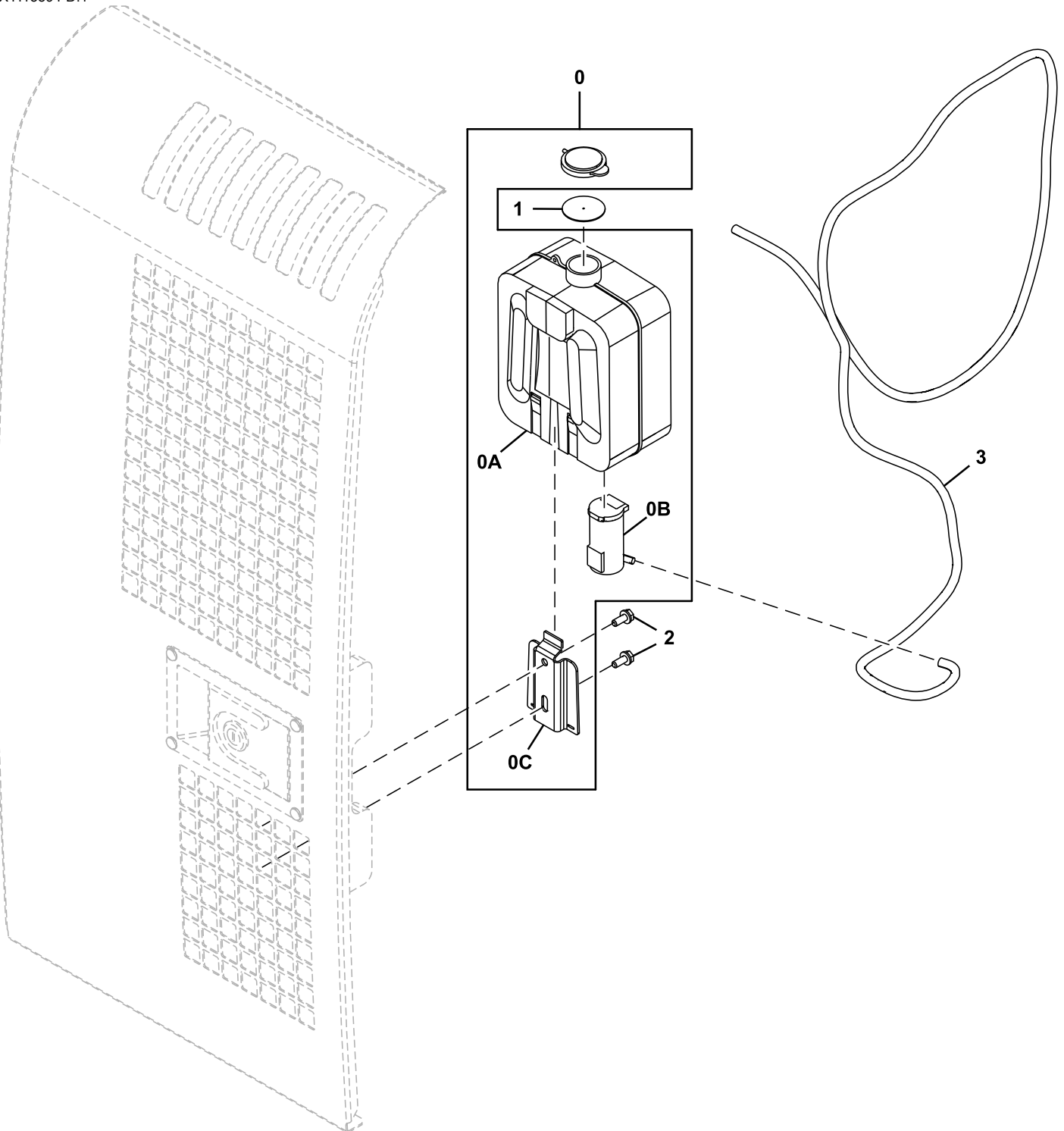


TX1117107

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7058384	Cover	1		SUB FOR 2058730 OR 6028003
1	FYA00003014	Louver	1		
3	2058732	Cap	1		
4	2058733	Cap	1		
7	2058731	Cover	1		
10	7059337	Cover	1		
12	3118337	Cap	1		
13	3118298	Cap	1		
15	2058736	Cover	1		
17	.....	Screw With Washer	15		J680616 NLA
	21M7577	Socket Head Screw	15		M6 X 16
	12M7006	Lock Washer	15		6 mm
	24M7054	Washer	15		6.400 X 12 X 1.600 mm

Window Washer Reservoir  
Depósito de lavaparabrisas  
Réservoir de lave-glace

TX1115594 D.1



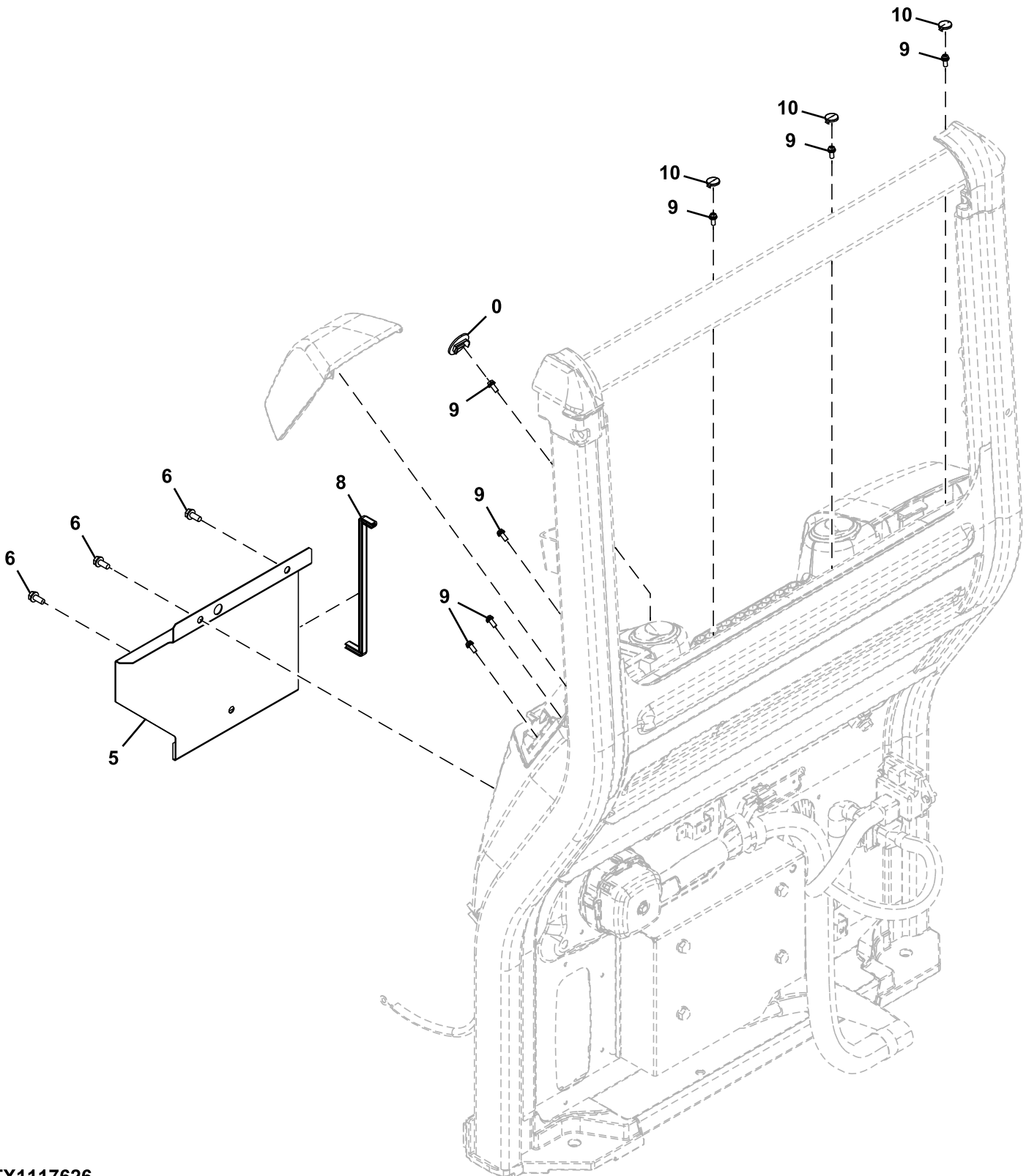
TX1115594

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4333185	Reservoir	1		
0A	.....	Reservoir	1		4369472 NSEP
0B	4326095	Pump	1		
0C	4338974	Bracket	1		
1	4332773	Packing	1		
2	.....	Screw With Washer	2		J260616 NLA
	19M7560	Cap Screw	2		M6 X 16, SUB FOR J900616
	24M7054	Washer	2		6.400 X 12 X 1.600 mm, SUB FOR A590106
3	.....	Bulk Hose	1		MAKE FROM TY25139 ; CTL



Rear Cover Components  
Componentes de cubierta trasera  
Composants de protection arriere

TX1117626 A.1

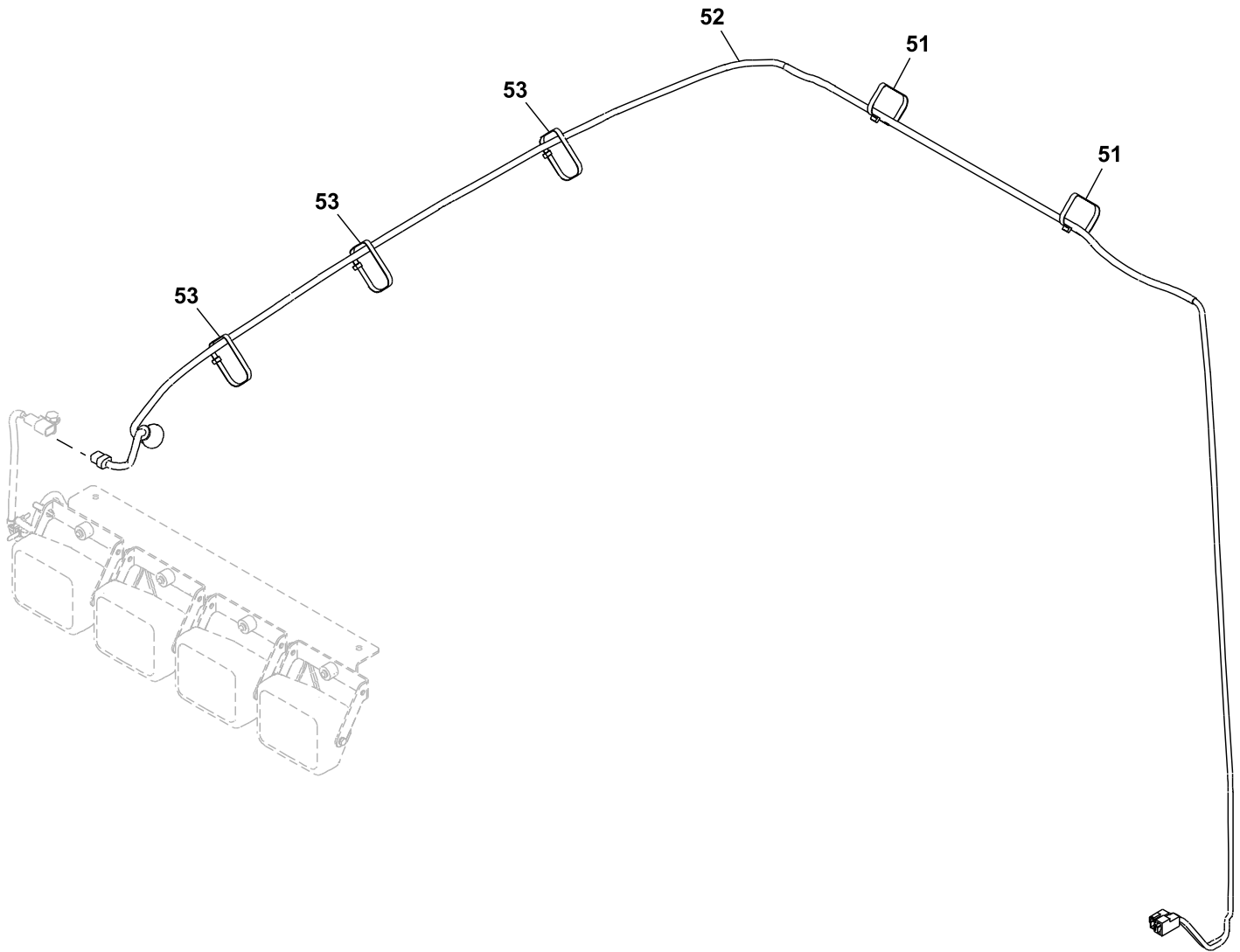


TX1117626

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	3118328	Cap	1		
5	3119188	Cover	1		
6	.....	Screw With Washer	3		J260820 NLA
	19M7881	Screw	3		M8 X 20
	24M7055	Washer	3		8.400 X 16 X 1.600 mm
8	FYA00019985	Seal	1		
9	.....	Screw With Washer	7		J680616 NLA
	21M7577	Socket Head Screw	7		M6 X 16
	12M7006	Lock Washer	7		6 mm
	24M7054	Washer	7		6.400 X 12 X 1.600 mm
10	3118298	Cap	3		

Headlamp Wiring Harness (Cab)  
Grupo de cables de faro principal (cabina)  
Faisceau des phares principaux (cabine)

TX1117396 B.1



TX1117396

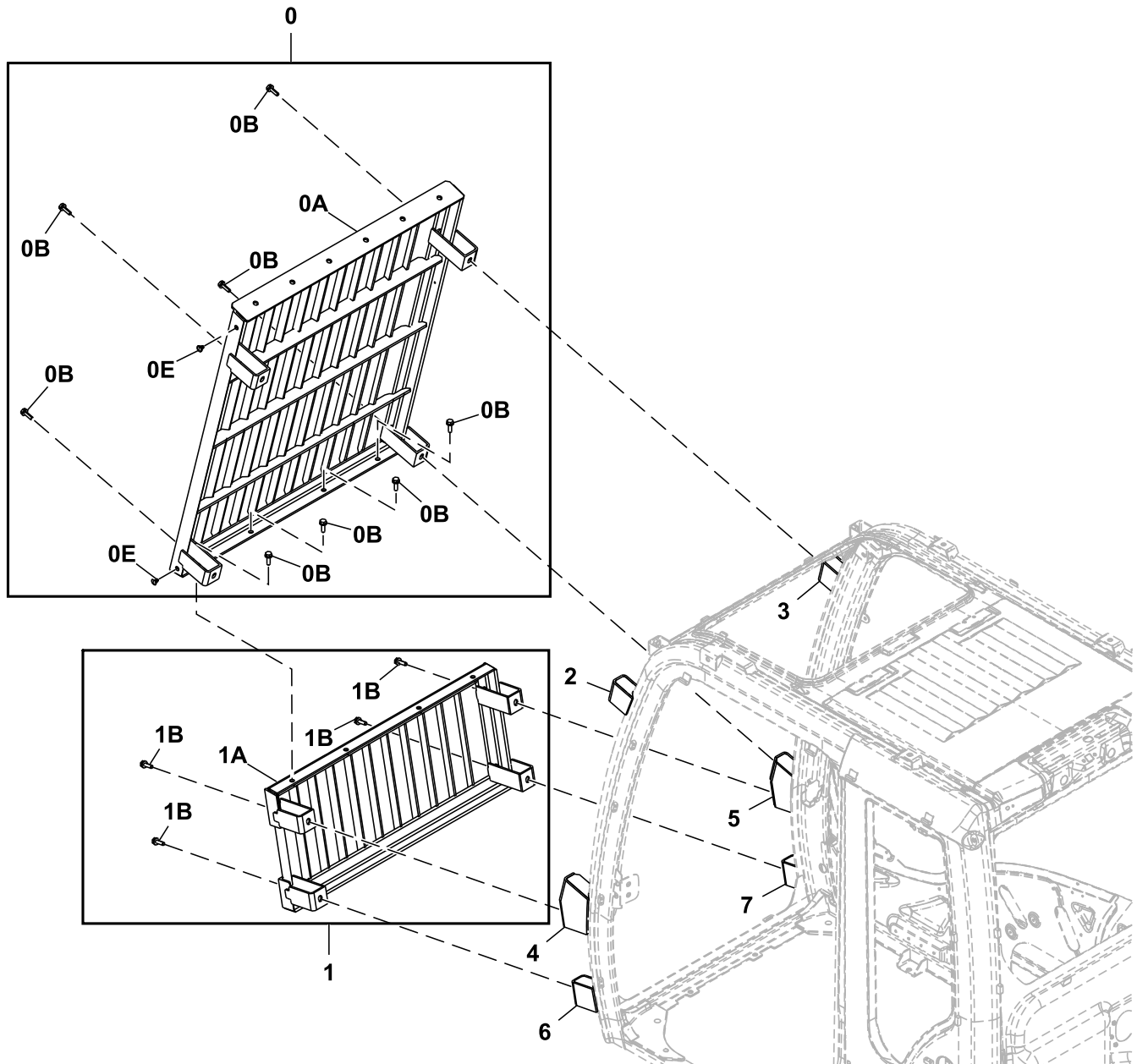
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
51	H77698	Tie Band	2		SUB FOR 4055312 Headlamp
52	4652875	Wiring Harness	1		
53	4654945	Clip	3		

---

Operator Protection Guard (OPG) (- 200244)  
Protección del operador (OPG) (- 200244)  
Protection de l'opérateur (OPG) (- 200244)

TX1089820 E.1



10 — 0,2,3

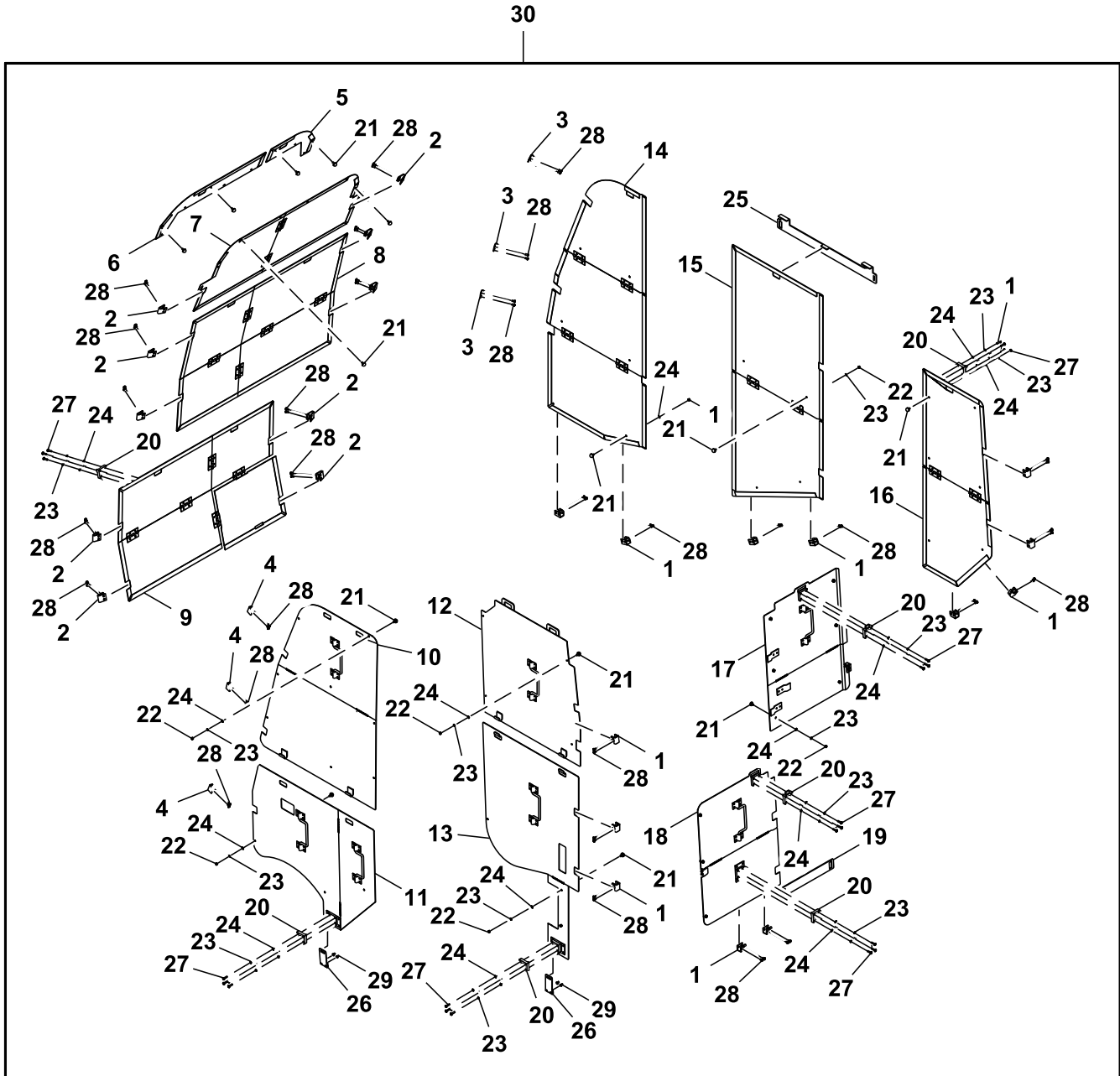
20 — 1,4,5,6,7

TX1089820

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00009151	Guard	1		Upper Front Cab Guard
0A	.....	Guard	1		NLA
0B	.....	Screw With Washer	8		J271035 NLA
	19M7550	Cap Screw	8		M10 X 35, SUB FOR J901035
	24M7346	Washer	8		11 X 20 X 2 mm, SUB FOR J222010
0E	4662755	Clip	2		
1	FYA00009152	Guard	1		Lower Front Window Guard
1A	.....	Guard	1		NLA
1B	.....	Screw With Washer	4		J271035 NLA
	19M7550	Cap Screw	4		M10 X 35, SUB FOR J901035
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
2	4666221	Bracket	1		
3	4666222	Bracket	1		
4	4666223	Bracket	1		
5	4666224	Bracket	1		
6	4666225	Bracket	1		
7	4666226	Bracket	1		
10	.....	<b>Field Installation Kit</b>	<b>1</b>		<b>AT390823 NLA, Furnish Components, Upper Front Cab Guard, Whole Goods</b>
20	.....	<b>Field Installation Kit</b>	<b>1</b>		<b>AT390824 NLA, Furnish Components, Lower Front Window Guard, Whole Goods</b>
47	T232157	Safety Sign	1		Not Illustrated, Caution, Clearance, English
	T232159	Safety Sign	1		Not Illustrated, Caution, Clearance, French
	T232158	Safety Sign	1		Not Illustrated, Caution, Clearance, Spanish
	T346392	Safety Sign	1		Not Illustrated, Caution, Clearance, Portuguese

**Cab Vandal Protection Kit**  
**Juego de protección contra vandalismo de cabina**  
**Kit antivandalisme de cabine**

TX1190257 B.1



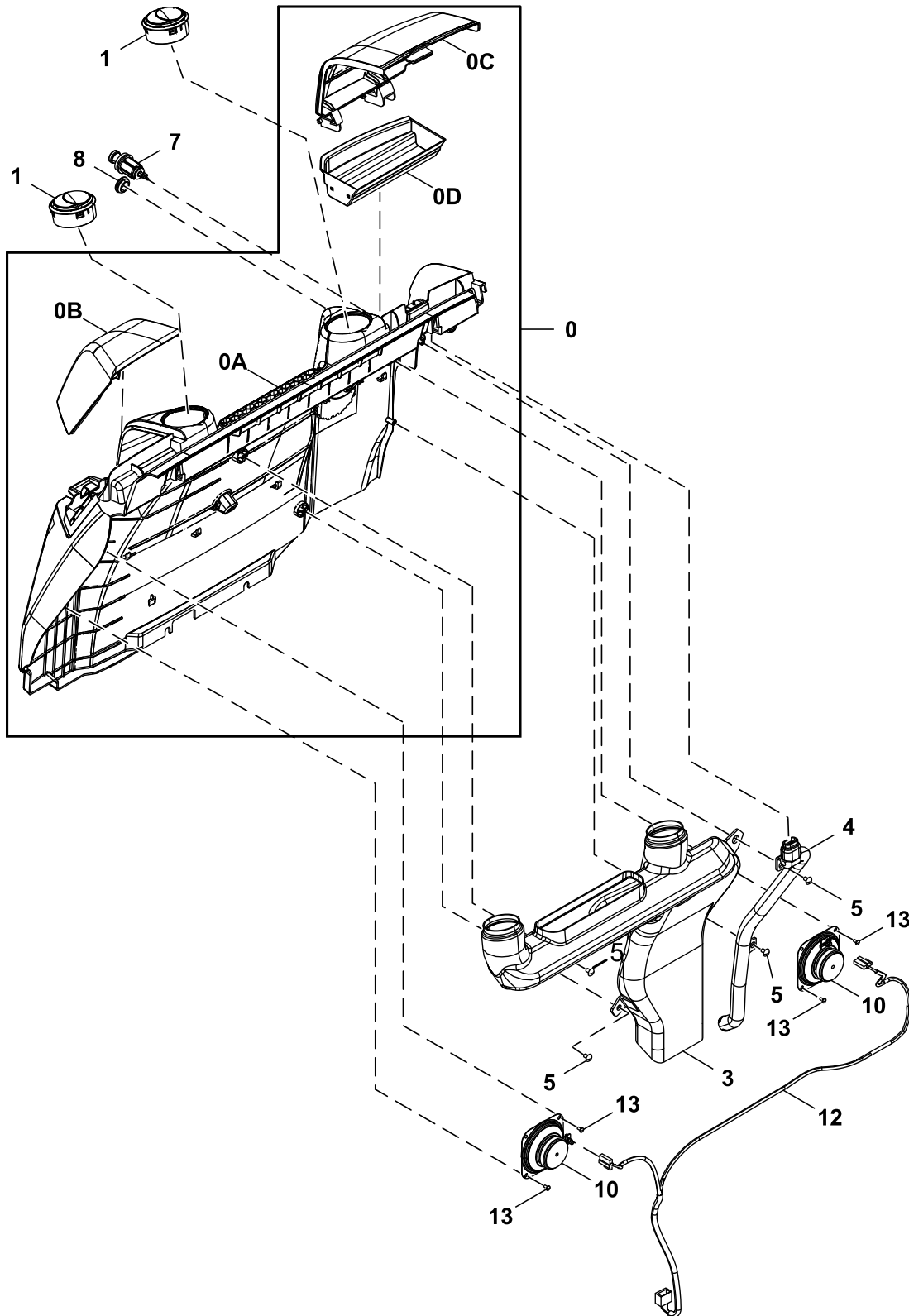
AT454146\_TX1190257

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	T228058	Bracket	15		
2	T225936	Bracket	10		
3	T225938	Angle	3		
4	T225939	Angle	4		
5	AT329639	Cover	1		Front Upper Right
6	AT329638	Cover	1		Front Upper Left
7	AT329618	Cover	1		Front Upper Center
8	AT329619	Cover	1		Front Center
9	AT405100	Cover	1		Front Lower
10	AT341068	Cover	1		Upper Door
11	AT341069	Cover	1		Lower Door
12	AT329630	Cover	1		LH Upper
13	AT341070	Cover	1		LH Lower
14	AT405101	Cover	1		Right Side Forward
15	AT405092	Cover	1		Right Side Center
16	FF532624	Cover	1		
17	FF532625	Cover	1		
18	FF532627	Cover	1		
19	FF532628	Plate	1		
20	4361601	Lock	7		
21	9738682	Bumper	53		
22	14M7297	Nut	43		M5
23	12M7064	Lock Washer	71		5 mm
24	24M7027	Washer	71		5.300 X 10 X 1 mm
25	T223713	Plate	1		
26	TH108983	Hinge	2		SUB FOR 4207538
27	21M7647	Socket Head Screw	28		M5 X 20
28	21M7648	Socket Head Screw	64		M5 X 10
29	21M7249	Screw	4		M5 X 10
30	<b>AT454146</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Cab Vandal Protection Kit, Whole Goods</b>



**Cab Rear Tray, Air Duct, And Speakers**  
**Bandeja trasera de la cabina, conducto de aire y altavoces**  
**Plateau arrière de cabine, conduit d'air et haut-parleurs**

TX1117288 C.1

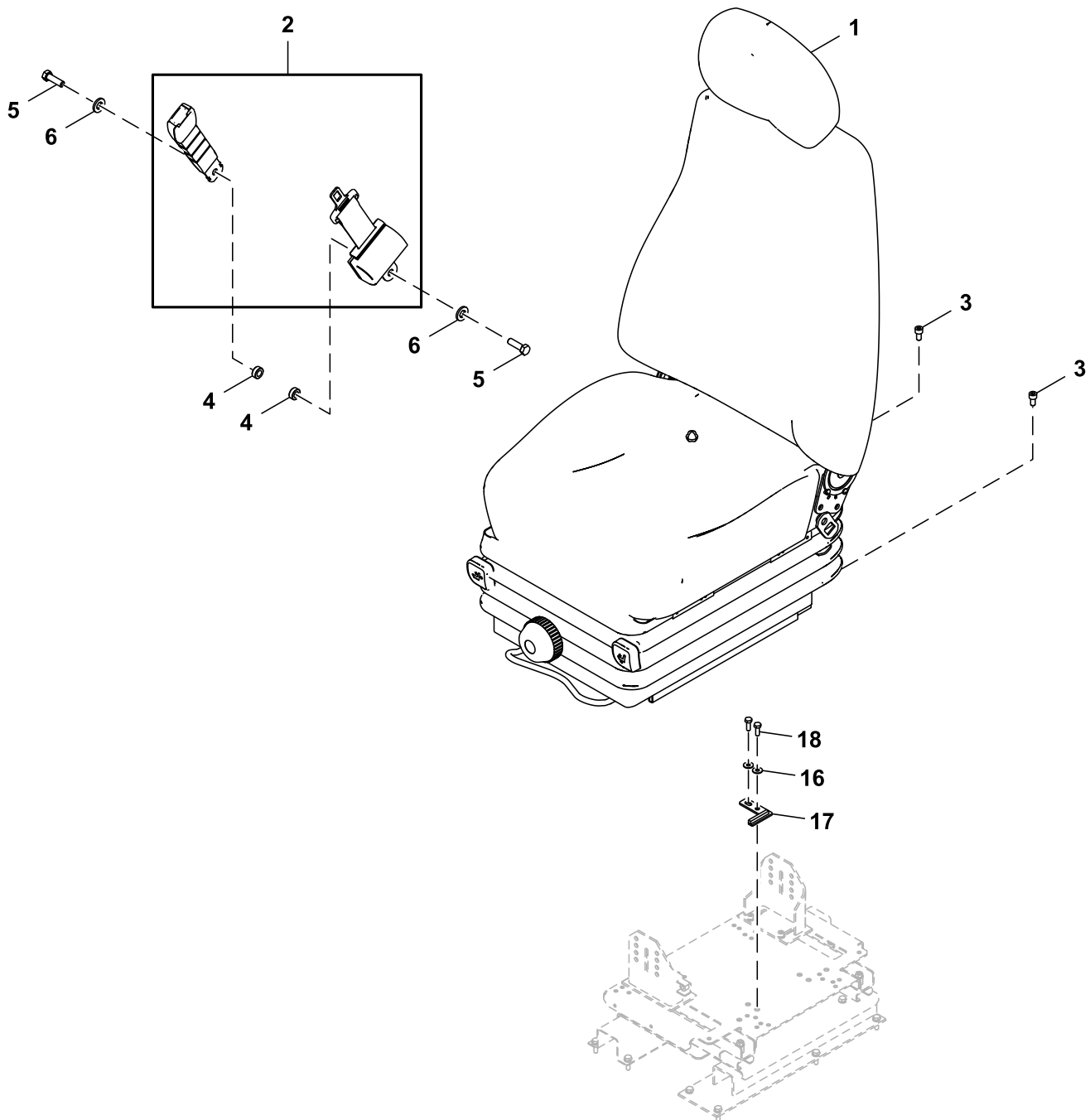


TX1117288

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7059407	Cover	1		
0A	.....	Cover	1		
0B	7059339	Cover	1		2059238 NLA
0C	7059338	Cover	1		
0D	2053523	Cover	1		
1	FYA00003014	Louver	2		
3	7059403	Air Duct	1		
4	7059401	Air Duct	1		
5	4444700	Screw	4		
7	4653906	Mechanical Lighter	1		
8	4447072	Bushing	1		
10	4361302	Speaker	2		
12	4716639	Wiring Harness	1		Speakers
13	4361800	Screw	8		

**Mechanical Suspension Seat**  
**Asiento con suspensión mecánica**  
**Siège à suspension mécanique**

9313981\_TX1086922 C.1

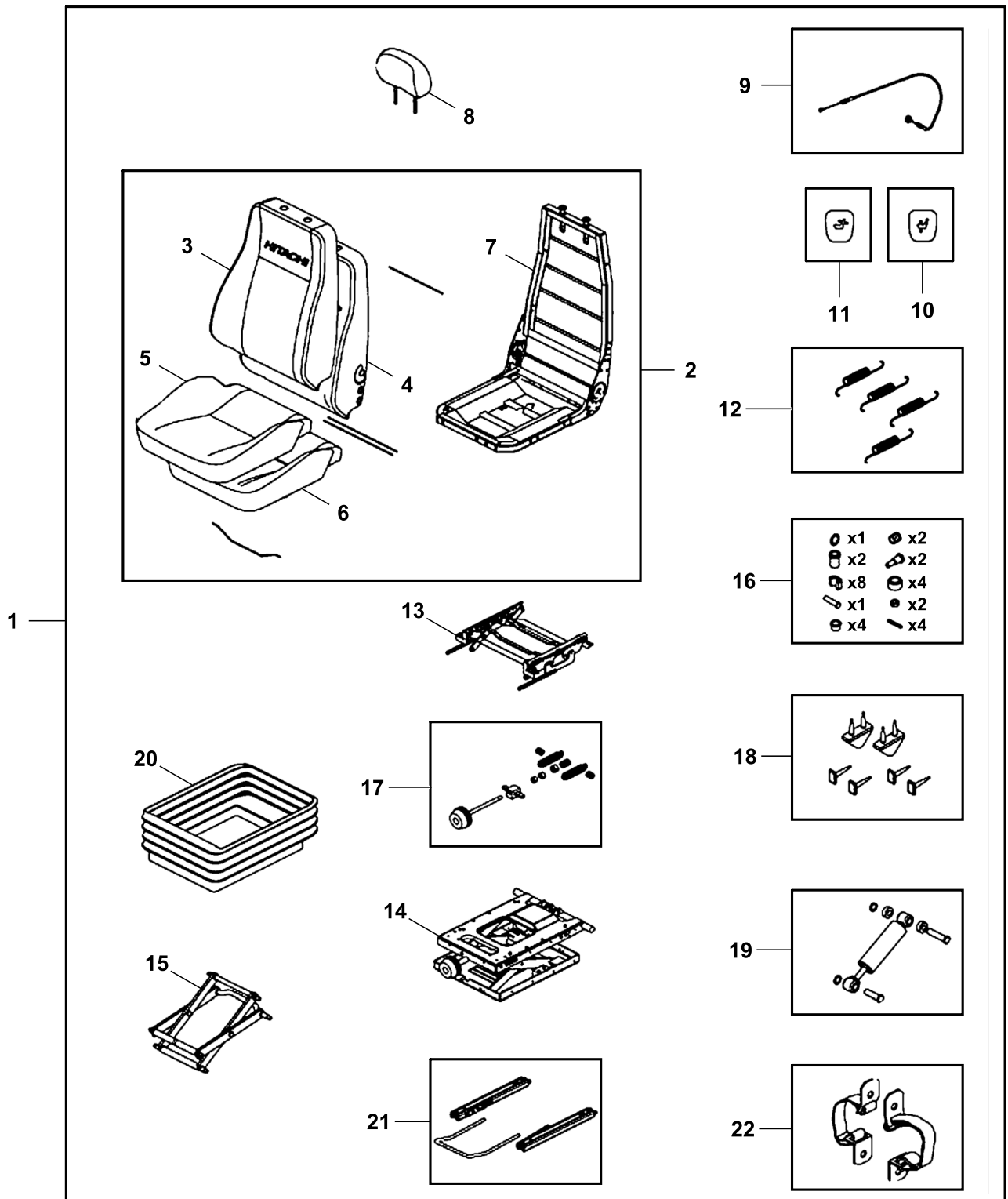


9313981\_TX1086922

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4710420	Seat	1		Mechanical, Components On Separate Page
2	FYA00011606	Seat Belt	1		SUB FOR 4706823
3	19M7647	Screw	4		M8 X 16, SUB FOR M340816
4	4372200	Spacer	2		
5	4714449	Bolt	2		
6	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
16	24H1219	Washer	2		7/16" X 1" X 0.083", SUB FOR FF206971
17	FF214174	Bracket	1		
18	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030

Mechanical Suspension Seat Components  
Componentes de asiento de suspensión mecánica  
Composants de siège à suspension mécanique

TX1215644 A.1



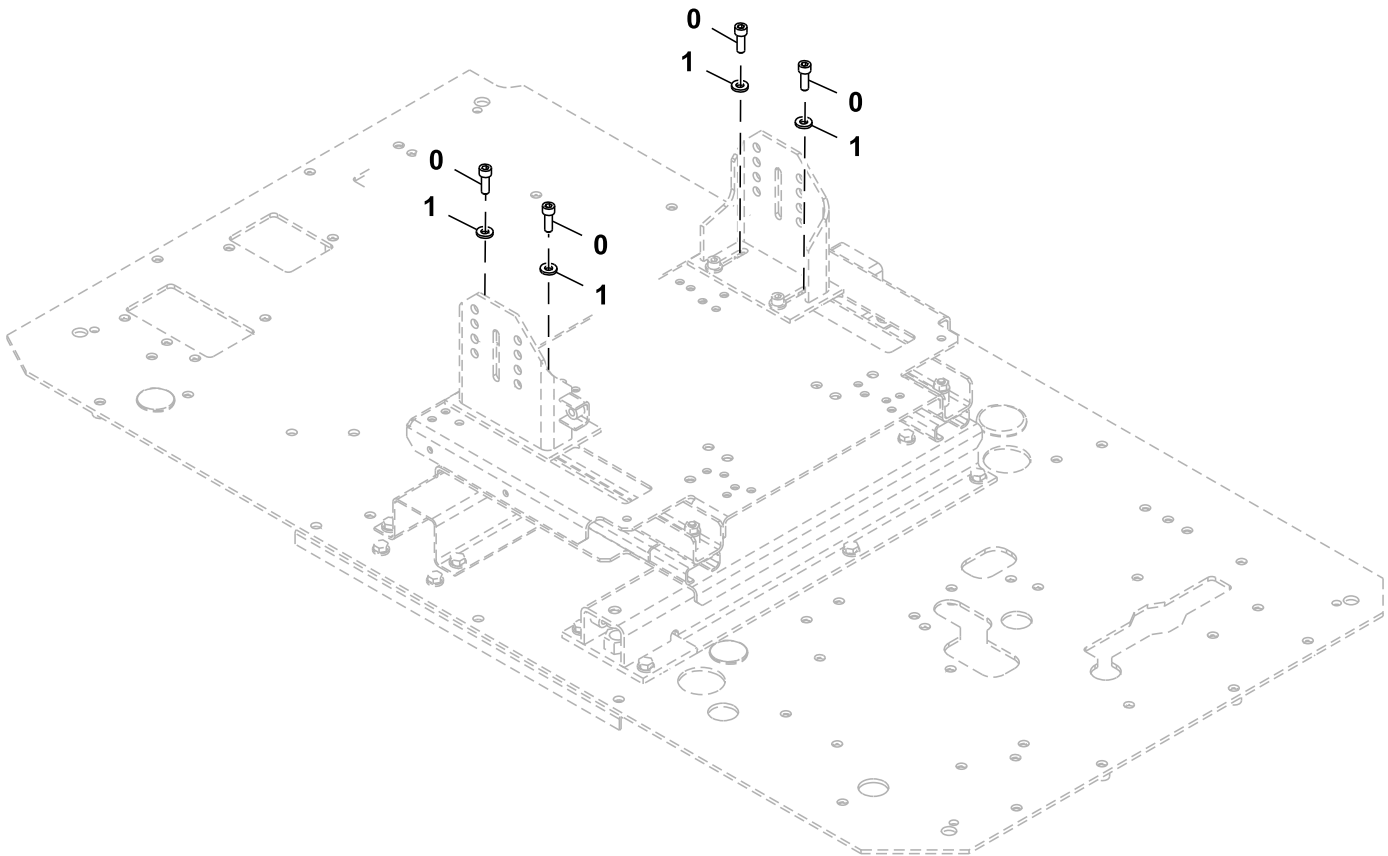
TX1215644

16 — 17,18,19,20,21,22

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4710420	Seat Assembly	1		Mechanical
2	.....	Seat	1		FYA00008924 NSEP
3	FYA00008925	Seat Back	1		Back Cover
4	4660717R	Pad	1		SUB FOR 4660717
5	FYA00008915	Seat	1		Seat Cover
6	4392798R	Pad	1		SUB FOR 4392798 AND AT195279
7	4660720R	Frame	1		SUB FOR 4660720
8	FYA00008916	Head Restraint	1		Headrest
9	AT417627	Seat Adjustment Cable Kit	1		Adjuster Cable, SUB FOR FYA00008917
10	4610640	Handle	1		Seat Recline and Incline
11	4610641	Handle	1		Seat Raise and Lower
12	AT417629	Spring Kit	1		Height Riser Spring, SUB FOR FYA00008927
13	4392801R	Stand	1		Height Riser Kit, SUB FOR 4392801
14	AT417632	Seat Suspension	1		Bearing Kit, SUB FOR FYA00008928
15	4392813R	Link	1		SUB FOR 4392813
16	AT417634	Bearing Kit	1		Bearing Kit, SUB FOR 4392812
17	4392804R	Adjuster	1		SUB FOR 4392804
18	AT417635	Bumper	1		Bumperspot Kit, SUB FOR 4392805 AND AT322189
19	AT417633	Torsional Damper	1		SUB FOR FYA00008929
20	AT417640	Seat Suspension Boot Kit	1		Suspension Cover, SUB FOR FYA00008930
21	AT417643	Adjuster Kit	1		SUB FOR FYA00008931
22	AT417636	Belt Kit	1		Includes Hardware, Tether Belt, SUB FOR FYA00008932

Seat Stand Mounting Hardware  
Tornillería de montaje de asiento estándar  
Boulonnerie de montage de base de siège

TX1215760 A.1



TX1215760

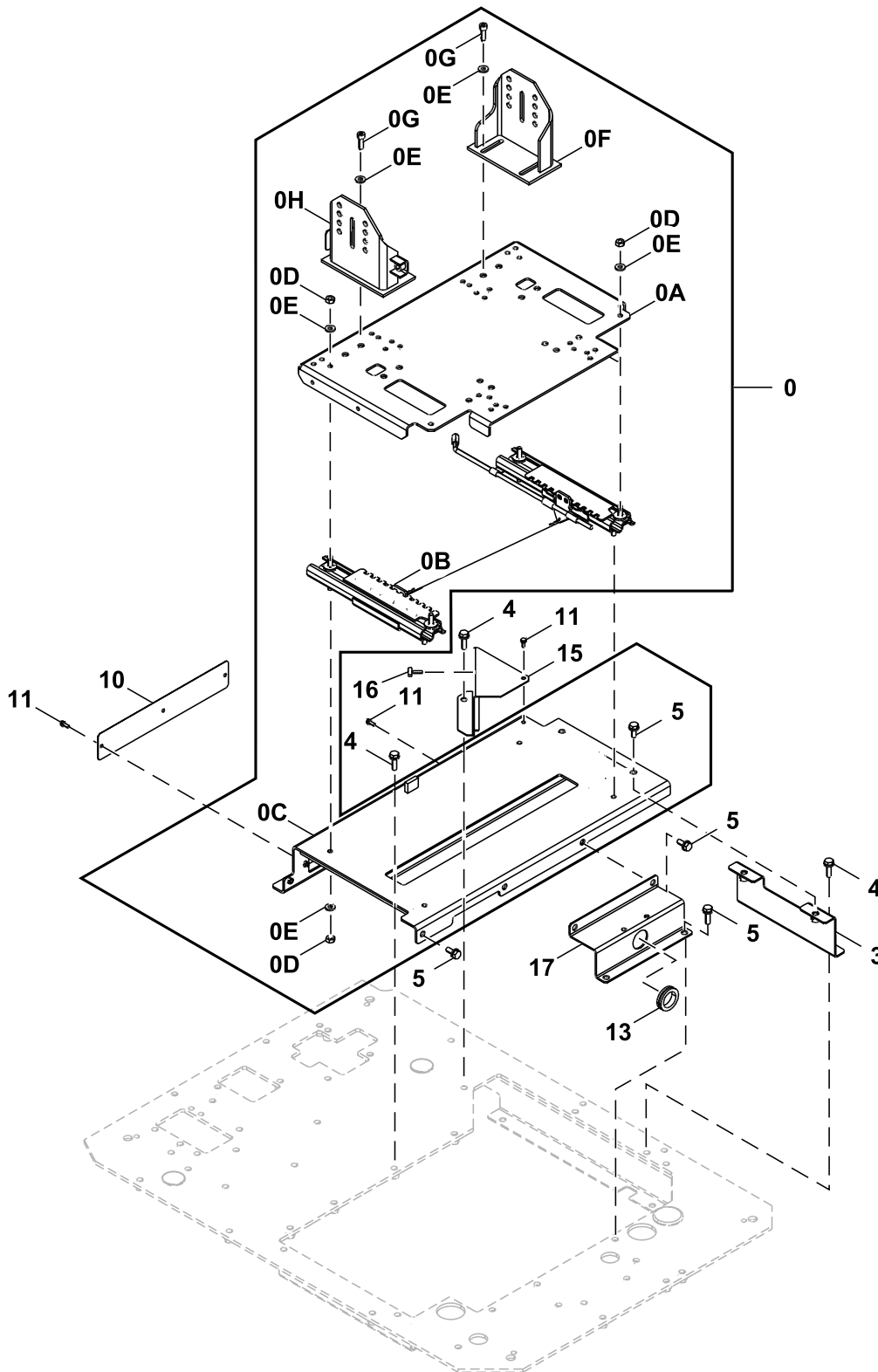
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	19M7576	Screw	4		M10 X 30, SUB FOR J781030
1	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010

---



Seat Stand  
Soporte de asiento  
Base de siège

TX1115965 C.1

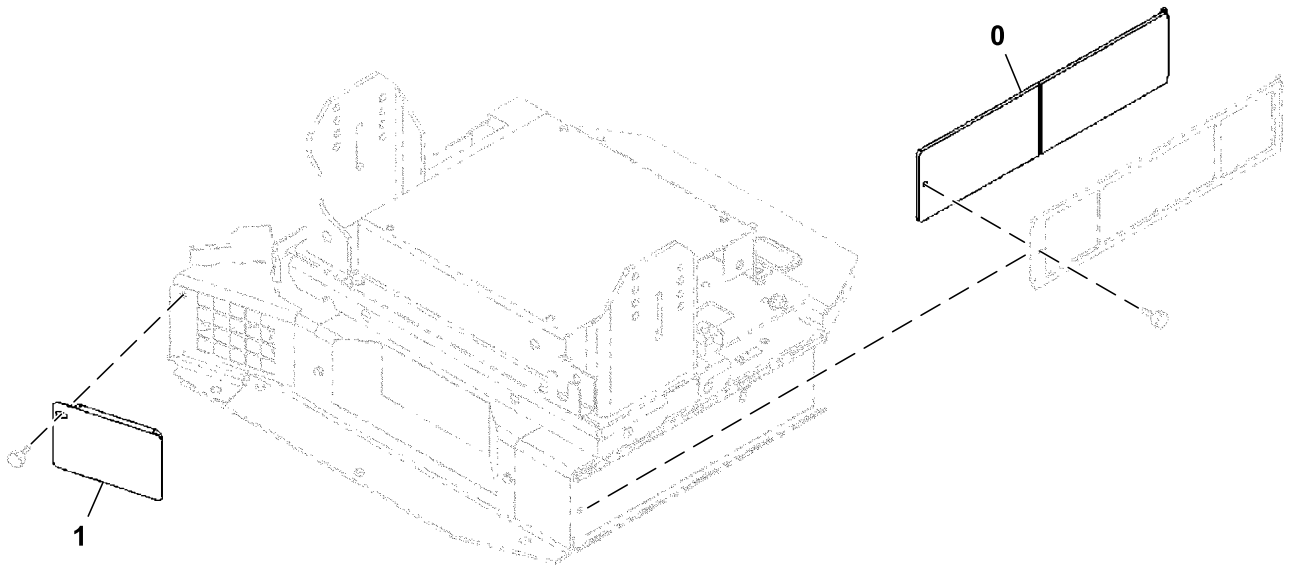


TX1115965

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Stand	1		9314921 NLA
0A	6028158	Bracket	1		
0B	4717233	Seat Slide Track Kit	1		
0C	6028208	Stand	1		
0D	14M7444	Nut	8		M10, SUB FOR J952010
0E	24M7346	Washer	12		11 X 20 X 2 mm, SUB FOR J222010
0F	7057118	Stand	1		
0G	19M7576	Screw	4		M10 X 30, SUB FOR J781030
0H	7059366	Stand	1		
3	9772702	Bracket	1		
4	.....	Screw With Washer	9		J271035 NLA
	19M7550	Cap Screw	9		M10 X 35, SUB FOR J901035
	24M7346	Washer	9		11 X 20 X 2 mm, SUB FOR J222010
5	.....	Screw With Washer	5		J271025 NLA
	19M7402	Cap Screw	5		M10 X 25, J271025 NLA
	24M7346	Washer	5		11 X 20 X 2 mm
10	4659472	Plate	1		
11	.....	Screw With Washer	5		J260616 NLA
	19M7560	Cap Screw	5		M6 X 16, SUB FOR J900616
	24M7054	Washer	5		6.400 X 12 X 1.600 mm, SUB FOR A590106
13	U15091	Grommet	1		SUB FOR 4210485
15	9772651	Grille	1		
16	4684275	Knob	1		
17	8123732	Bracket	1		

Seat Base Covers  
Cubiertas base de asiento  
Protections de base de siège

TX1211420 A.1



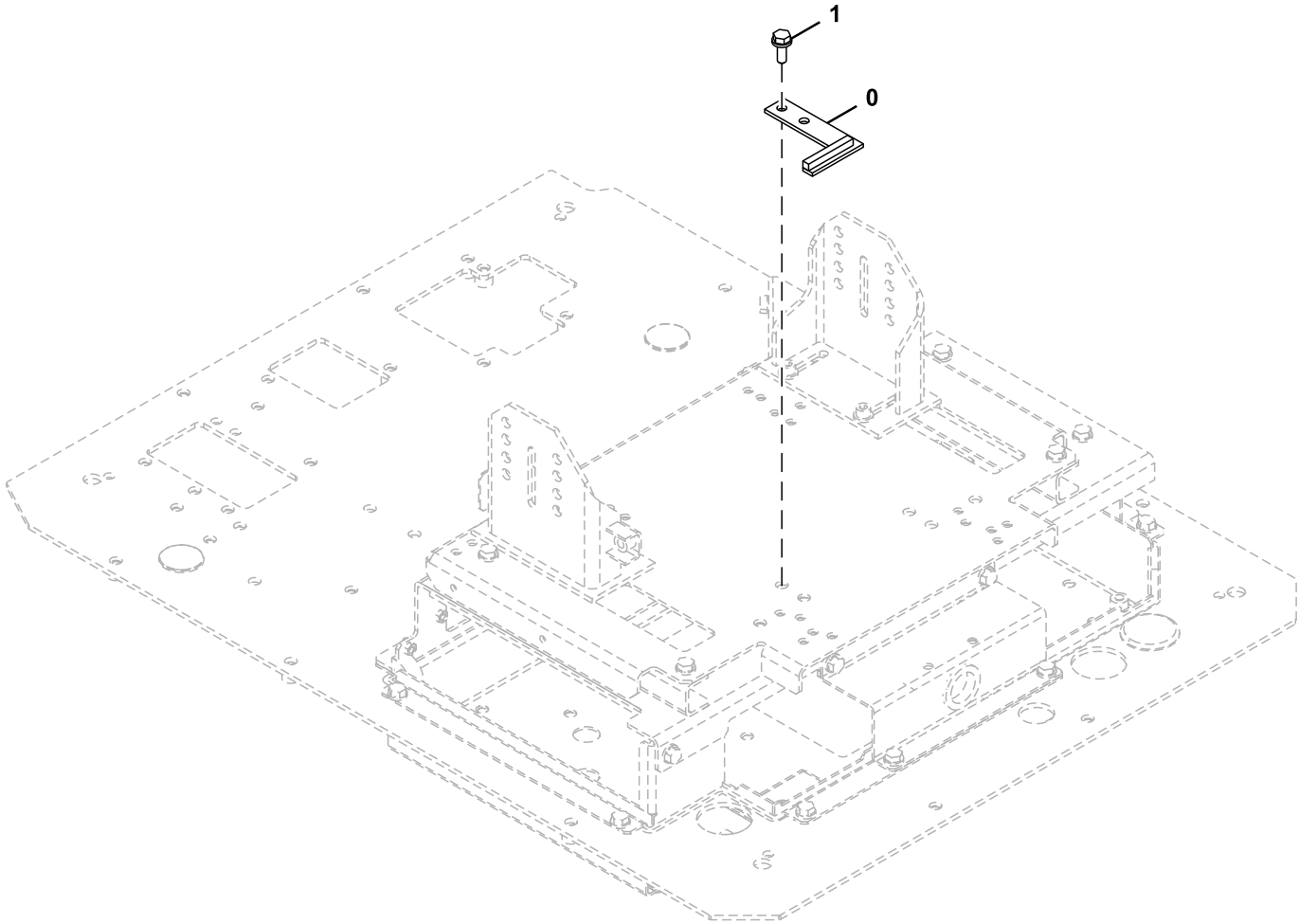
TX1211420

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	3092010	Cover	1		
1	8083855	Cover	1		

---

Seat Slide Stop  
Tope del asiento estándar  
Butée de glissière de siège

TX1132221 B.1



TX1132221

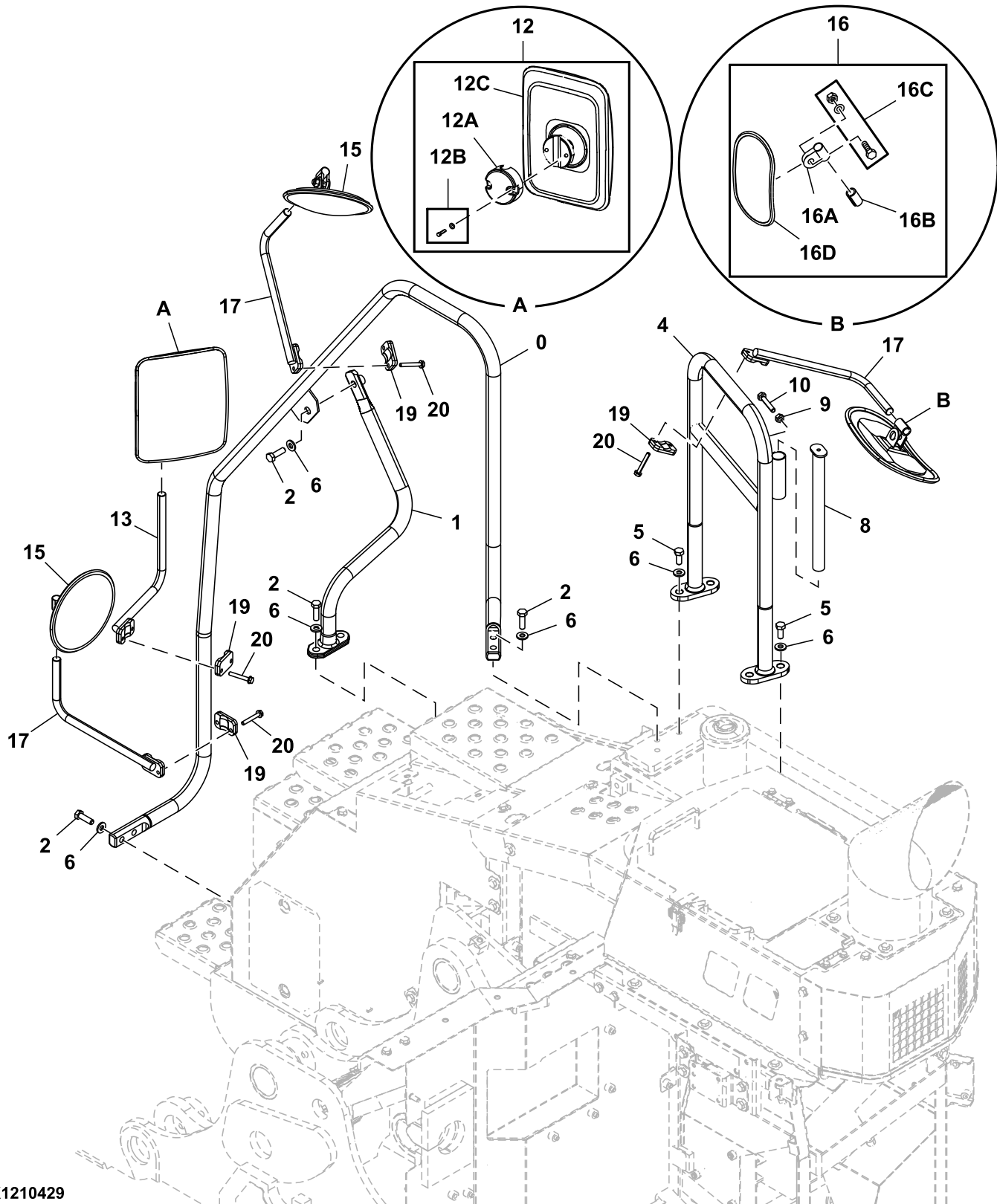
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9772598	Stop	1		
1	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30
	24M7346	Washer	2		11 X 20 X 2 mm

---

Handrails  
Pasamanos  
Main courante

TX1210429 B.1



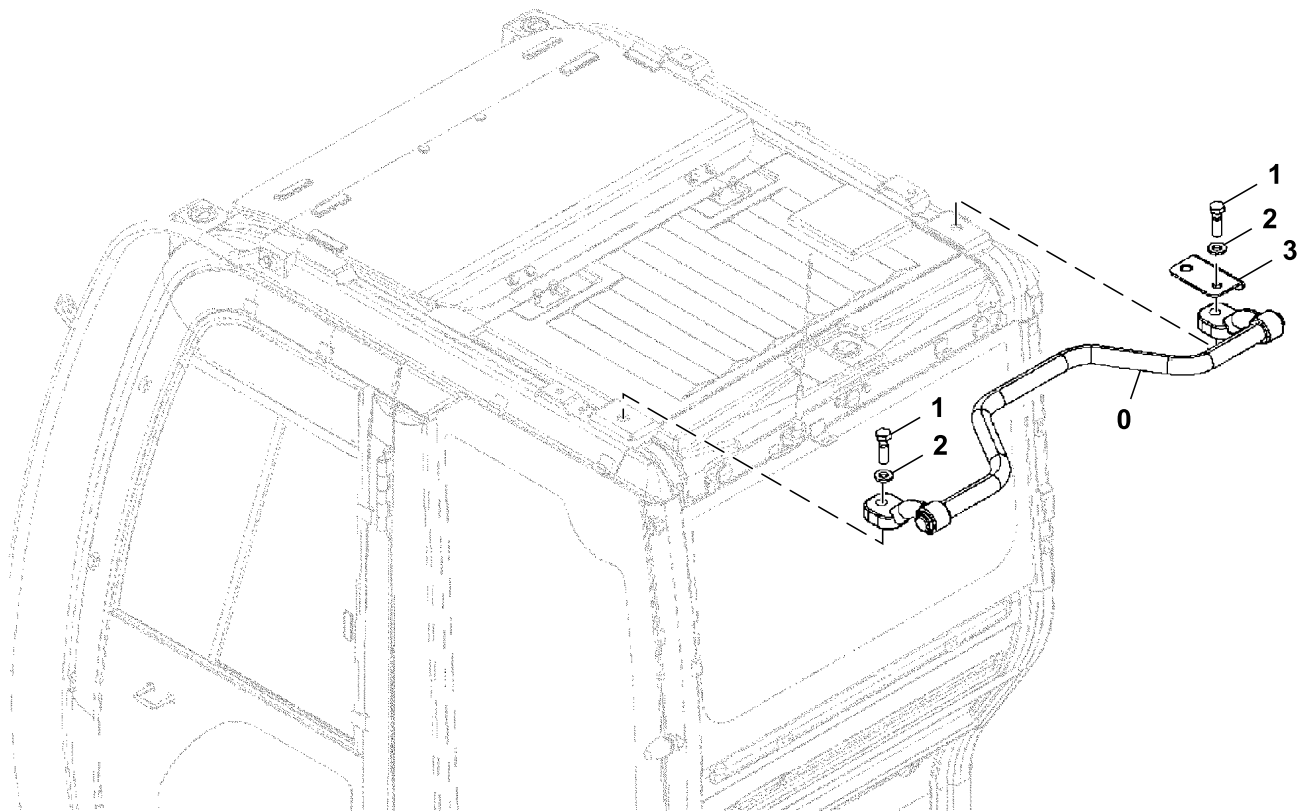
TX1210429

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40020418	Handrail	1		
1	FYA40004942	Brace	1		
2	FYA00022476	Bolt	7		
4	FYA40012578	Handrail	1		
5	FYA00022475	Bolt	4		
6	24M7345	Washer	11		13.500 X 24 X 2.500 mm, SUB FOR J222012
8	FYA40021085	Brace	1		
9	14M7274	Nut	2		M10, SUB FOR J950010
10	M261060	Bolt	2		
12	AT497535	Rear View Mirror	1		SUB FOR 4675257
12A	FYA00003621	Holder	1		
12B	FYA00003622	Bolt	2		
12C	.....	Housing	1		NSEP
13	8124253	Bracket	1		SUB FOR 8077521, ALSO ORDER AT497535
15	4603387	Rear View Mirror	2		
16	4420724	Rear View Mirror	1		SUB FOR 4416704
16A	4460536	Holder	1		
16B	.....	Packing	1		4460582 NSEP
16C	4634798	Bolt	1		
16D	.....	Housing	1		NSEP
17	8122271	Bracket	3		
19	4425481	Hose Clamp	4		
20	.....	Screw With Washer	8		J260855 NLA
	19M7184	Cap Screw	8		M8 X 55, SUB FOR J900855
	24M7055	Washer	8		8.400 X 16 X 1.600 mm, SUB FOR A590108



**Cab Rear Handrail**  
**Pasamanos trasero de la cabina**  
**Main courante arrière de cabine**

TX1211366 A.1



TX1211366

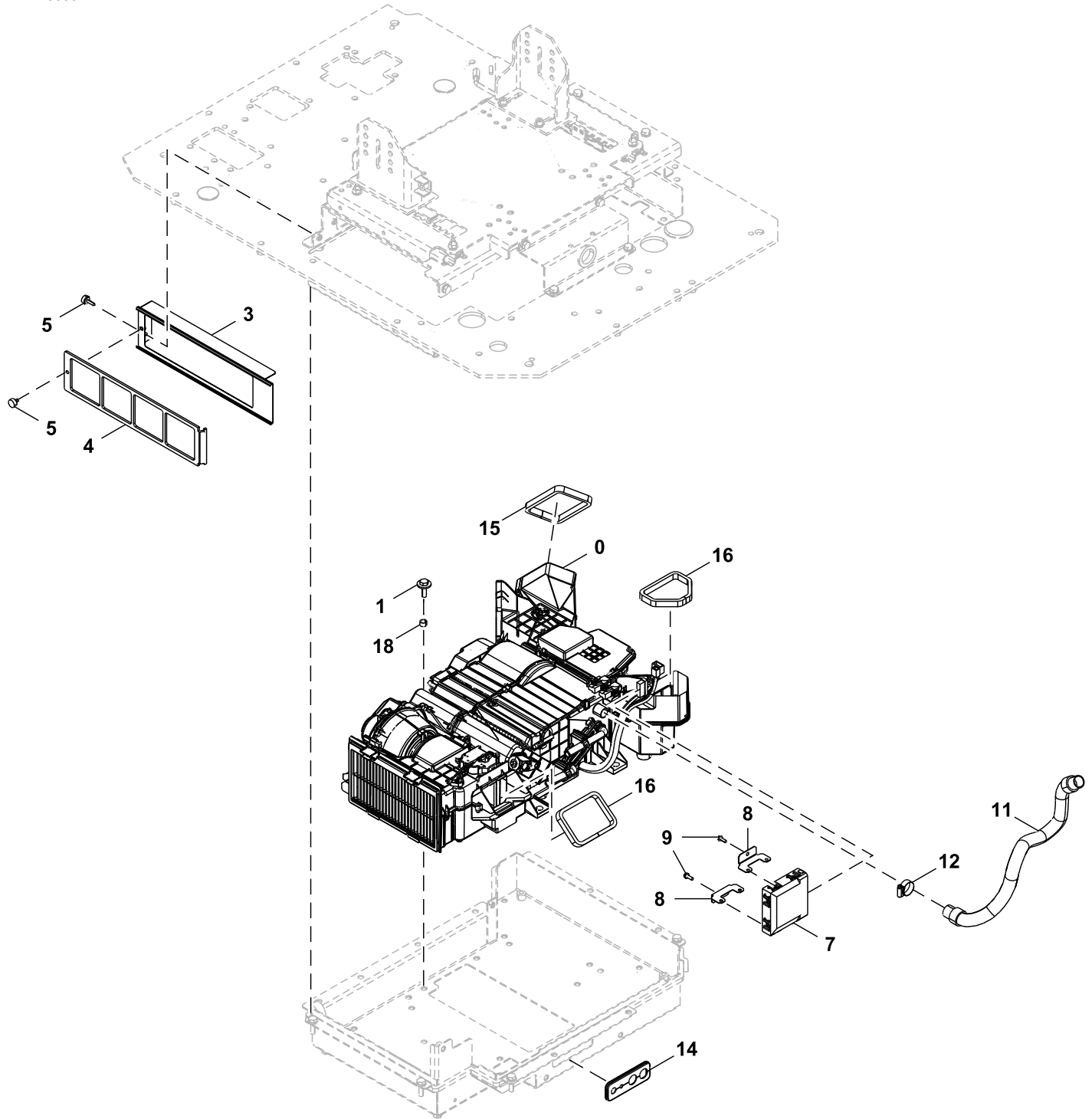
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00042276	Handrail	1		
1	19M8295	Cap Screw	2		M16 X 55, SUB FOR J921655
2	24M7338	Washer	2		17 X 30 X 3 mm, SUB FOR J222016
3	FYA00047530	Bracket	1		

---

**Air Conditioner**  
**Acondicionador de aire**  
**Climatiseur**

TX1115855 B.1

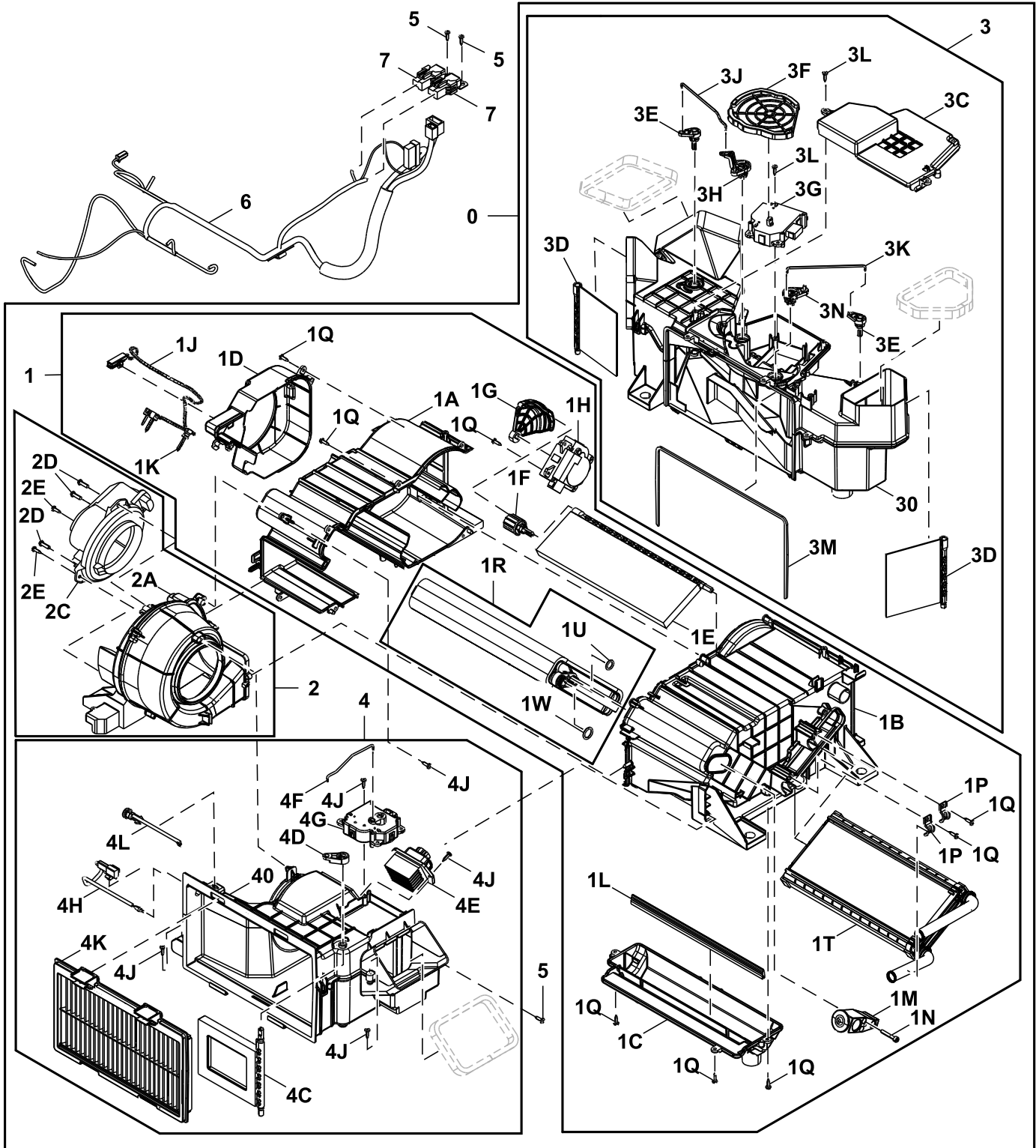


TX1115855

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4717393	Air Conditioner	1		Components On Seperate Page
1	.....	Screw With Washer	7		J281035 NLA
	19M7550	Cap Screw	7		M10 X 35, SUB FOR J901035
	4486055	Washer	7		
3	8122346	Case	1		
4	4S00687	Filter	1		SUB FOR 4445864
5	4684275	Knob	2		
7	FYA00048010	Air Heater Controller	1		SUB FOR FYA00007726
8	4714244	Bracket	2		
9	.....	Screw With Washer	2		J460620 NLA
	12M7006	Lock Washer	2		6 mm
	21M7267	Screw	2		M6 X 20
	24M7293	Washer	2		6.500 X 13 X 1.600 mm
11	4451258	Hydraulic Hose	1		
12	TY22467	Clamp	1		SUB FOR 4504367
14	4716592	Bushing	1		
15	4726107	Isolator	1		
16	4726108	Isolator	2		
18	FYA00008897	Spacer	7		

**Air Conditioner (A/C) and Heater Components**  
**Componentes del aire acondicionado (A/C) y el calefactor**  
**Composants de climatisation et de chauffage**

TX1117391 F.1

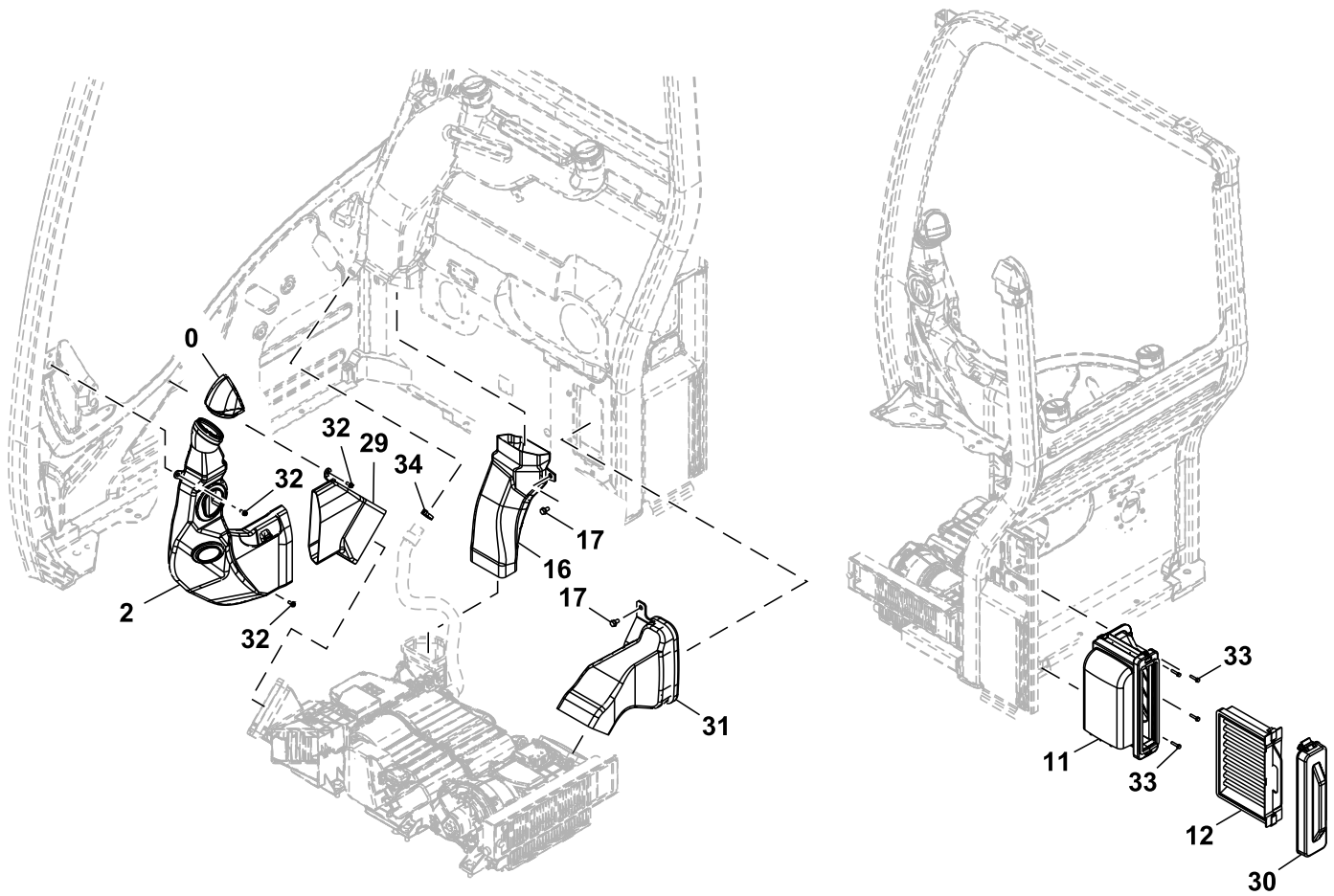


TX1117391

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4717393	Air Conditioner	1		
1	FYA00021551	Air Conditioner	1		
1A	FYA00002188	Case	1		
1B	FYA00002202	Case	1		
1C	FYA00021552	Plate	1		
1D	FYA00021553	Plate	1		
1E	FXB00001069	Door	1		
1F	FYA00022717	Lever	1		
1G	FYA00021554	Plate	1		
1H	FXB00001056	Motor	1		Cooling Motor
1J	FYA00021556	Thermistor	1		
1K	FXB00001053	Clamp	1		
1L	FYA00021557	Packing	1		
1M	FXB00018343	Valve	1		Expansion Valve, SUB FOR FXB00001045
1N	FYA00021558	Bolt	2		
1P	FYA00021560	Clamp	2		
1Q	4382883	Screw	17		
1R	FYA00021555	Evaporator	1		
1T	FYA00021559	Heater	1		
1U	957366	O-Ring	1		SUB FOR 4350207
1W	4297380	O-Ring	1		SUB FOR 4622346 OR 4350206
2	.....	Blower	1		FYA00021561 NLA
2A	FYA00077631	Case	1		SUB FOR FYA00002204
2C	FYA00021562	Motor	1		
2D	FXB00001065	Screw	3		
2E	4382883	Screw	3		
3	FYA00021563	Case	1		
3A	.....	Case	1		NLA
3B	.....	Case	1		NLA
3C	FYA00021564	Plate	1		
3D	FYA00022718	Door	2		
3E	FYA00022719	Lever	2		
3F	FYA00021565	Plate	1		
3G	FXB00001056	Motor	1		
3H	FYA00022720	Lever	1		
3J	FYA00022722	Shaft	1		
3K	FYA00022723	Shaft	1		
3L	4382883	Screw	11		
3M	FYA00022724	Packing	1		
3N	FYA00022721	Lever	1		
4	FYA00021566	Case	1		
4A	.....	Case	1		NLA
4B	.....	Case	1		NLA
4C	FYA00022725	Door	1		
4D	FYA00022726	Lever	1		
4E	FXB00001058	Resistor	1		
4F	FYA00021567	Shaft	1		
4G	FXB00001059	Motor	1		Air Door Motor
4H	FXB00001061	Sensor	1		Thermo
4J	4382883	Screw	8		
4K	FYA00011003	Air Filter	1		
4L	FYA00021568	Plate	1		
5	4382883	Screw	8		
6	FYA00021570	Wiring Harness	1		Air Conditioning
7	FXB00001063	Relay	2		Air Conditioner and Heater Blower Motor Relay
30	FYA00002161	Case	1		
40	FYA00002280	Case	1		

**Air Conditioner and Heater Duct**  
**Conducto de acondicionador de aire/calefactor**  
**Conduit de chauffage/climatiseur**

TX1116816 B.1



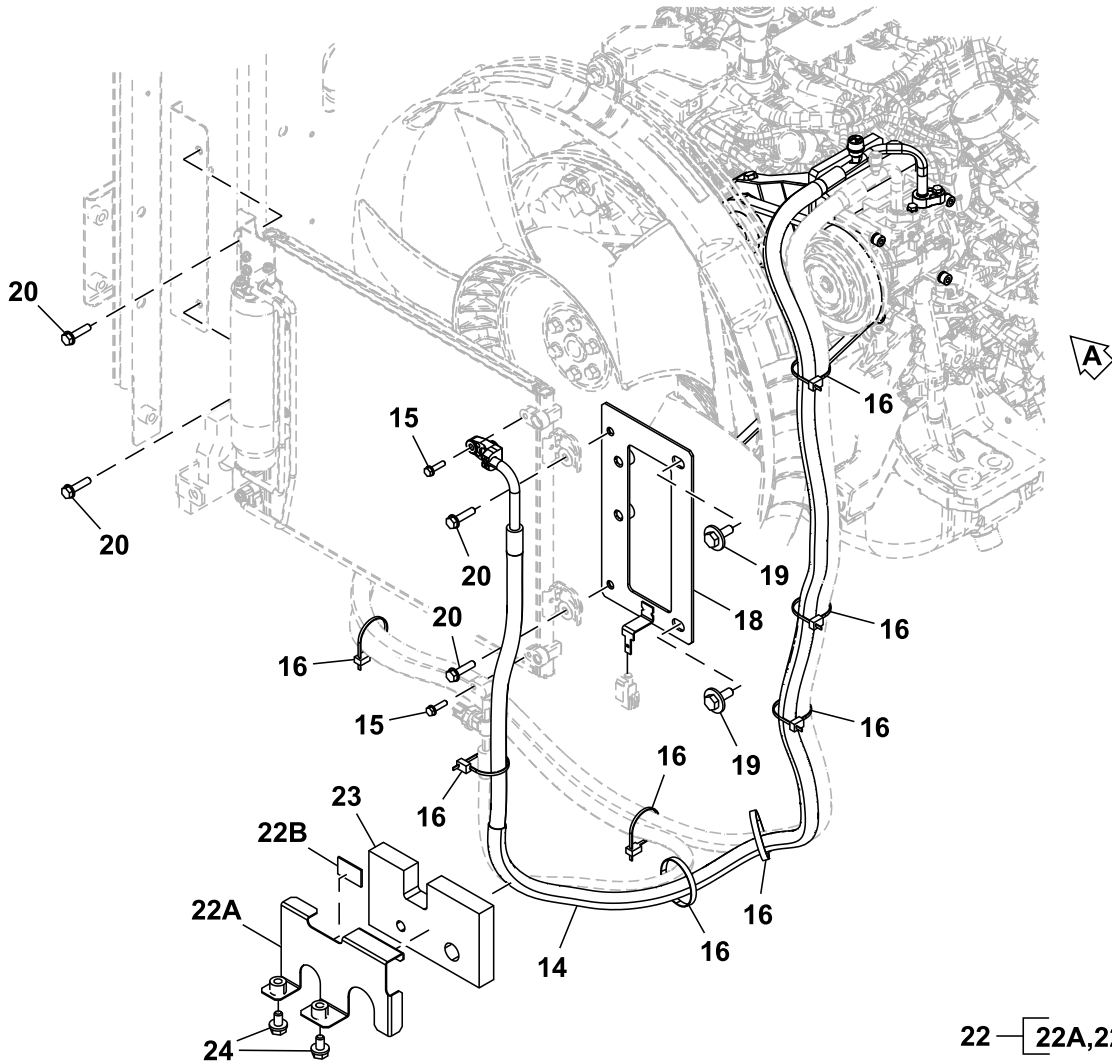
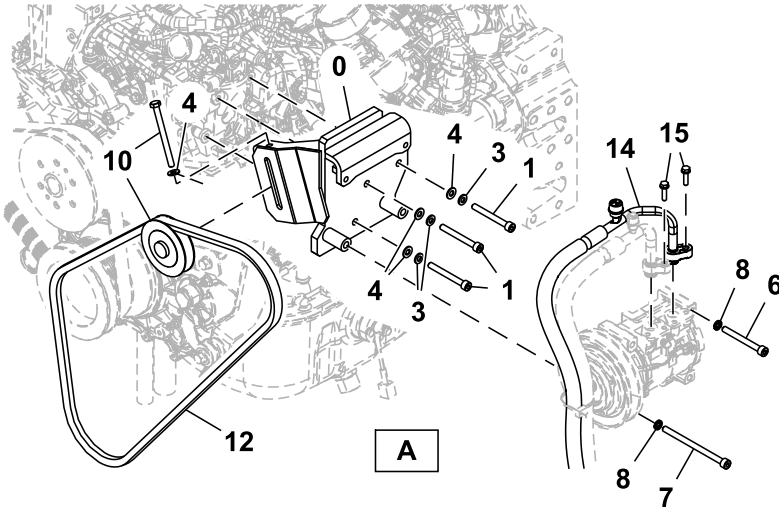
TX1116816

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7058382	Grille	1		
2	7058363	Air Duct	1		Does Not Include, 4647815
	4647815	Sensor	1		Solar
11	7059405	Case	1		
12	4S00640R	Air Filter	1		SUB FOR 4S00640 OR 4350249
16	7059198	Air Duct	1		
17	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16
	24M7055	Washer	2		8.400 X 16 X 1.600 mm
29	2059707	Air Duct	1		
30	2059708	Cover	1		
31	7059197	Air Duct	1		
32	.....	Screw With Washer	3		J680616 NLA
	12M7006	Lock Washer	3		6 mm
	21M7577	Socket Head Screw	3		M6 X 16
	24M7054	Washer	3		6.400 X 12 X 1.600 mm
33	.....	Screw With Washer	4		J260630 NLA
	19M7318	Screw	4		M6 X 30, SUB FOR J900630
	24M7054	Washer	4		6.400 X 12 X 1.600 mm, SUB FOR A590106
34	H77698	Tie Band	1		SUB FOR 4055311



**Air Conditioner Refrigerant Hose and Compressor Belt**  
**Manguera de refrigerante de acondicionador de aire y correa de compresor**  
**Flexible de réfrigérant de climatiseur et courroie de compresseur**

TX1211496 B.1



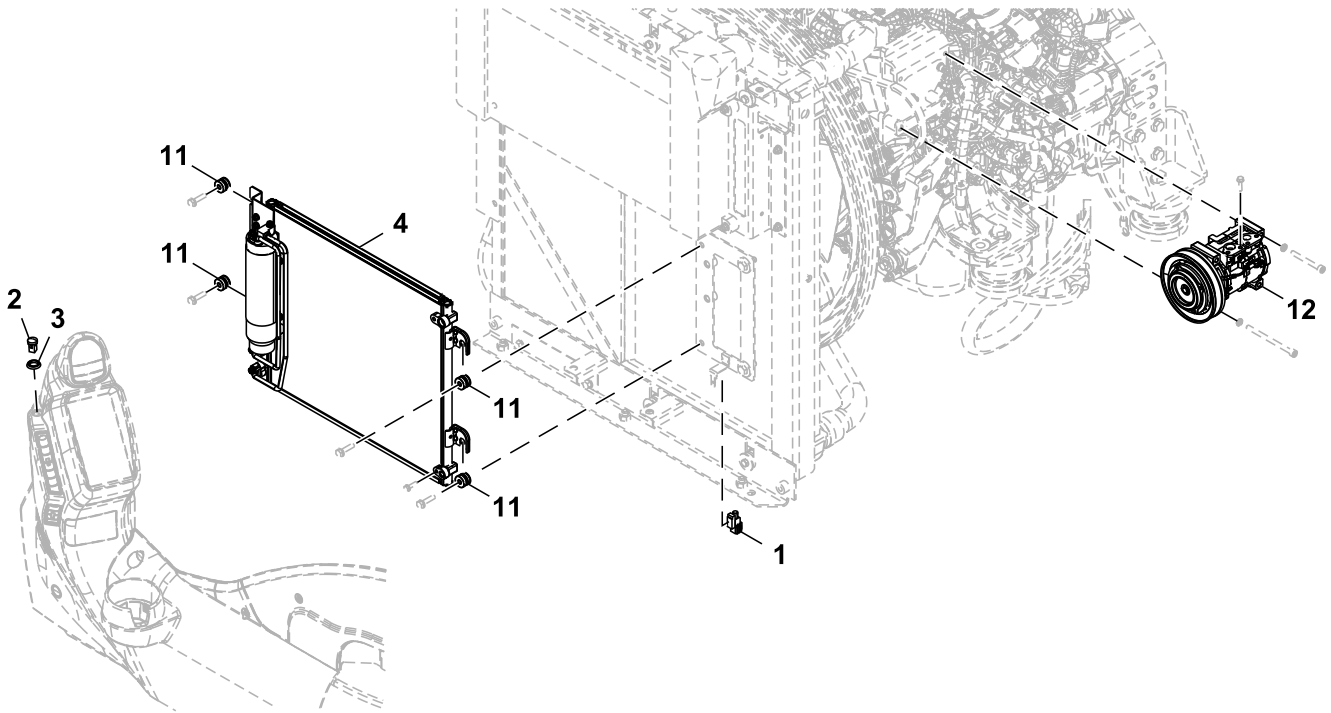
TX1211496

22 — 22A, 22B

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40019617	Bracket	1		
1	4671067	Bolt	3		
3	12M7065	Lock Washer	3		8 mm, SUB FOR A590908
4	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
6	J780875	Bolt	2		
7	.....	Bolt	2		J780804 NLA
8	4724292	Washer	4		
10	4346770	Pulley	1		
12	4686087	V-Belt	1		
14	4723805	Hose	1		INCLUDES 957366 AND 4475232
	957366	O-Ring	1		
	4475232	Cap	1		
15	.....	Screw With Washer	4		J260625 NLA
	19M7286	Cap Screw	4		M6 X 25, SUB FOR J900625
	24M7054	Washer	4		6.400 X 12 X 1.600 mm, SUB FOR A590106
16	H77698	Tie Band	8		SUB FOR 4055312
18	8124822	Bracket	1		
19	.....	Screw With Washer	2		J281030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	4486055	Washer	2		
20	.....	Screw With Washer	4		J260835 NLA
	19M7298	Cap Screw	4		M8 X 35, SUB FOR J900835
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
22	.....	Bracket	1		FYA40025898 NLA, ORDER FYA40025897 AND 4676867
22A	FYA40025897	Bracket	1		
22B	4676867	Isolator	1		
23	4723836	Seal	1		
24	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010

**Air Conditioning Compressor, Condenser, and Sensor**  
**Compresor de aire acondicionado, condensador y sensor**  
**Compresseur, condenseur et capteur de climatisation**

TX1117083 B.1



TX1117083

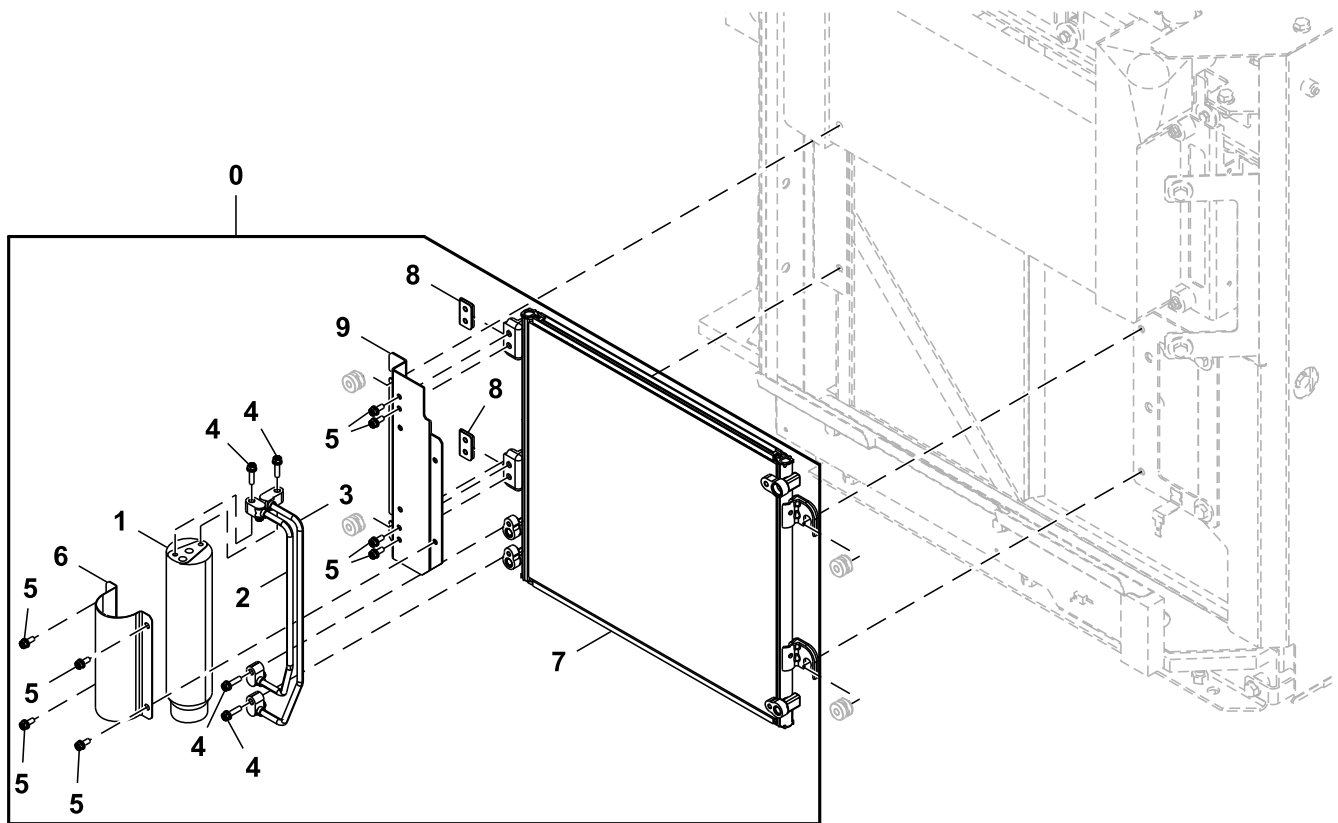
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4405815	Sensor	1		Air Conditioner High/Low Pressure Switch
2	4405814	Sensor	1		Solar
3	4405194	Spacer	1		
4	4704924	Vapor Condenser	1		Components on Separate Page
11	4618721	Bushing	4		
12	4721999	Compressor	1		Components on Separate Page

---

**Air Conditioner (A/C) Condenser Components**  
**Componentes del condensador del aire acondicionado (A/C)**  
**Composants du condenseur de climatisation (A/C)**

TX1117085 D.1

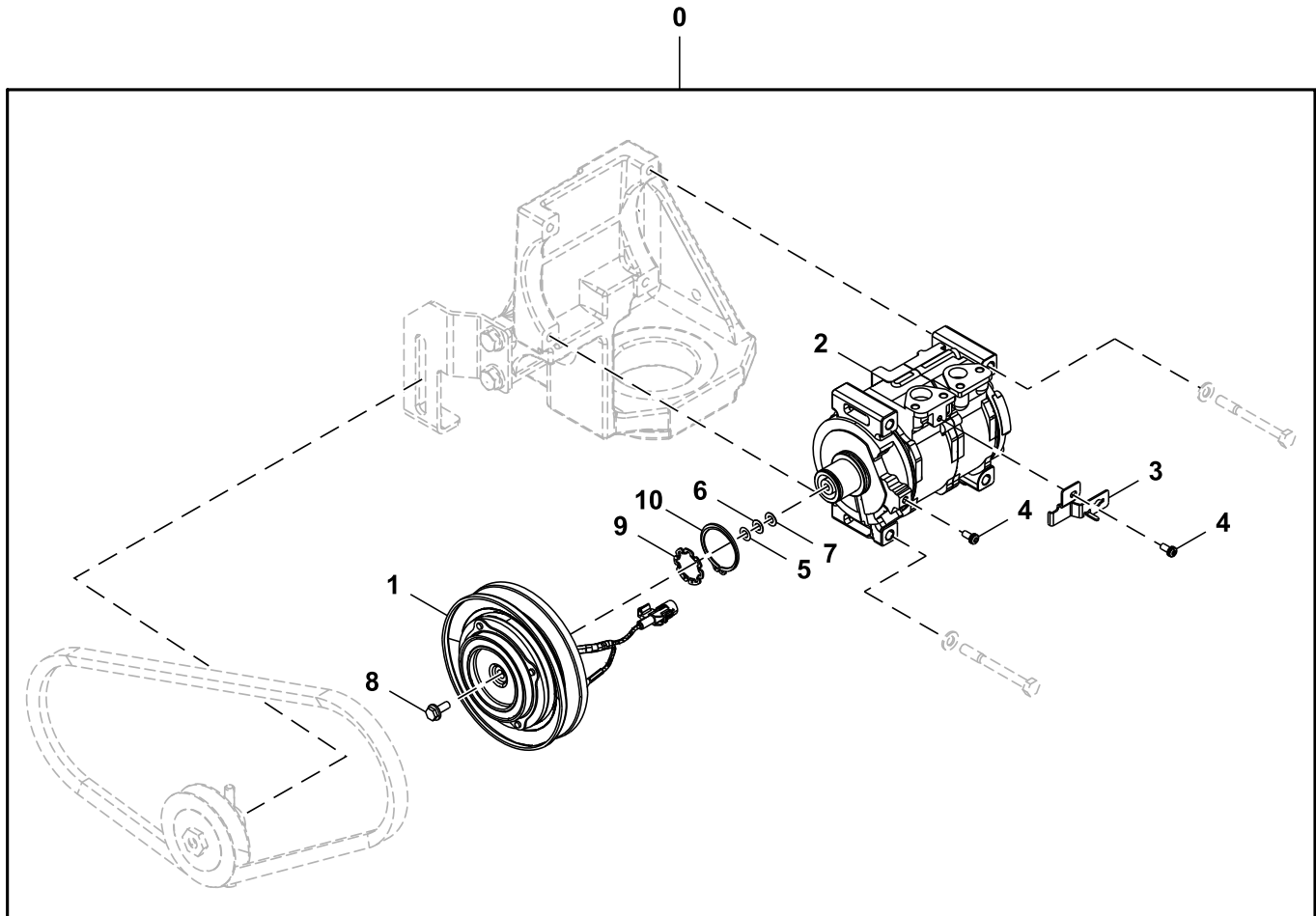


TX1117085

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4704924	Vapor Condenser	1		
1	4333461	Receiver-Dryer	1		
2	FXB00001031	Tube	1		INCLUDES 957366 AND CH11568
	957366	O-Ring	1		Inlet
	CH11568	Packing	1		Outlet
3	FXB00001032	Tube	1		INCLUDES 957366 AND CH11568
	957366	O-Ring	1		Inlet
	CH11568	Packing	1		Outlet
4	FXB00001033	Bolt	4		
5	FXB00001034	Bolt	8		
6	FXB00001035	Holder	1		
7	FXB00001036	Core	1		
8	FXB00001037	Bracket	2		
9	FXB00001038	Bracket	1		

**Air Conditioner (A/C) Compressor Components**  
**Componentes del compresor del aire acondicionado (A/C)**  
**Composants du compresseur de climatisation (A/C)**

TX1133025 D.1



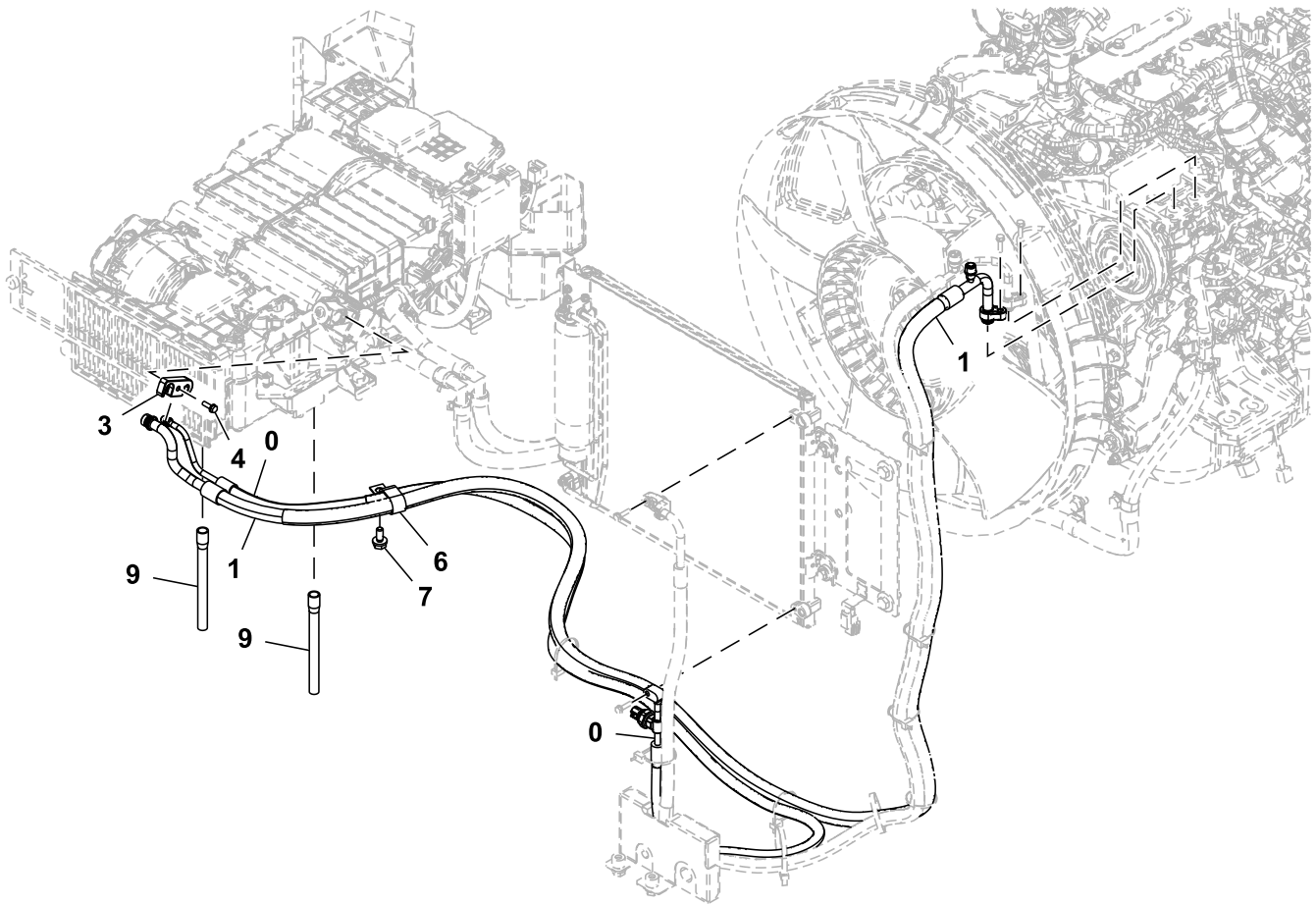
TX1133025

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4721999	Compressor	1		Air Conditioner (A/C)
1	FXB00001039	Clutch	1		
2	FXB00001040	Compressor	1		
3	FXB00001041	Bracket	1		
4	4475245	Screw	2		
5	4475237	Washer	1		
6	4475242	Washer	1		
7	4475243	Washer	1		
8	4475244	Bolt	1		
9	4475236	Ring	1		
10	4475230	Ring	1		



**Air Conditioner Compressor and Condenser Hoses**  
**Mangueras de compresor y condensador de acondicionador de aire**  
**Flexibles de compresseur de climatiseur et de condensateur**

TX1211507 A.1

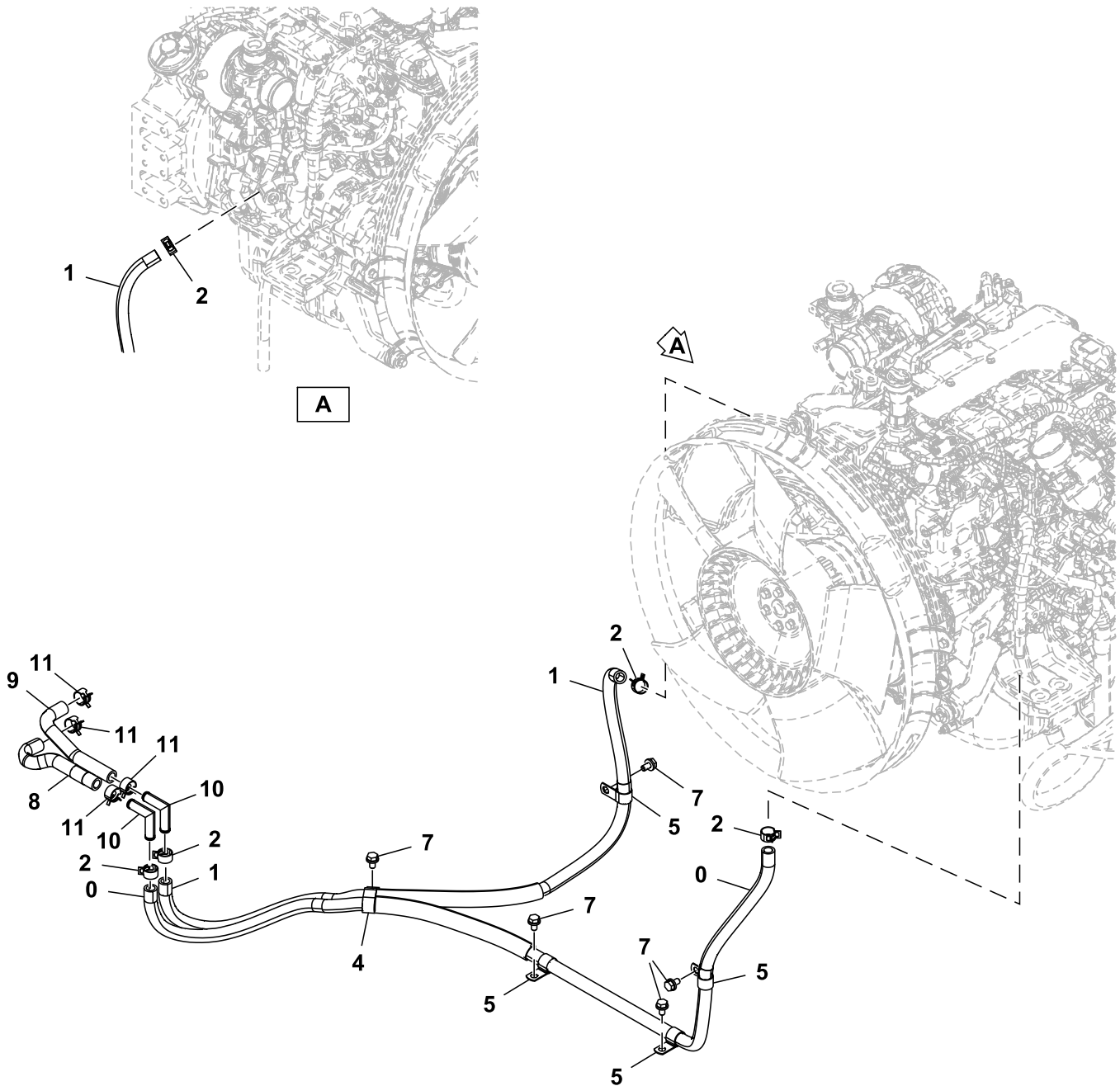


TX1211507

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00041263	Hose	1		
1	4723804	Hose	1		INCLUDES 4622346 AND 4475235 SUB FOR 4622346
	4297380	O-Ring	1		
	4475235	Cap	1		
3	4632325	Fitting	1		
4	.....	Screw With Washer	1		J260620 NLA
	19M7077	Cap Screw	1		M6 X 20, SUB FOR J900620
	24M7054	Washer	1		6.400 X 12 X 1.600 mm, SUB FOR A590106
6	4190266	Clip	1		
7	.....	Screw With Washer	1		J271025 NLA
	19M7402	Cap Screw	1		M10 X 25, SUB FOR J901025
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
9	4718384	Hose	2		

Heater Hoses  
Mangueras de calefactor  
Flexibles de chauffage

TX1211515 A.1

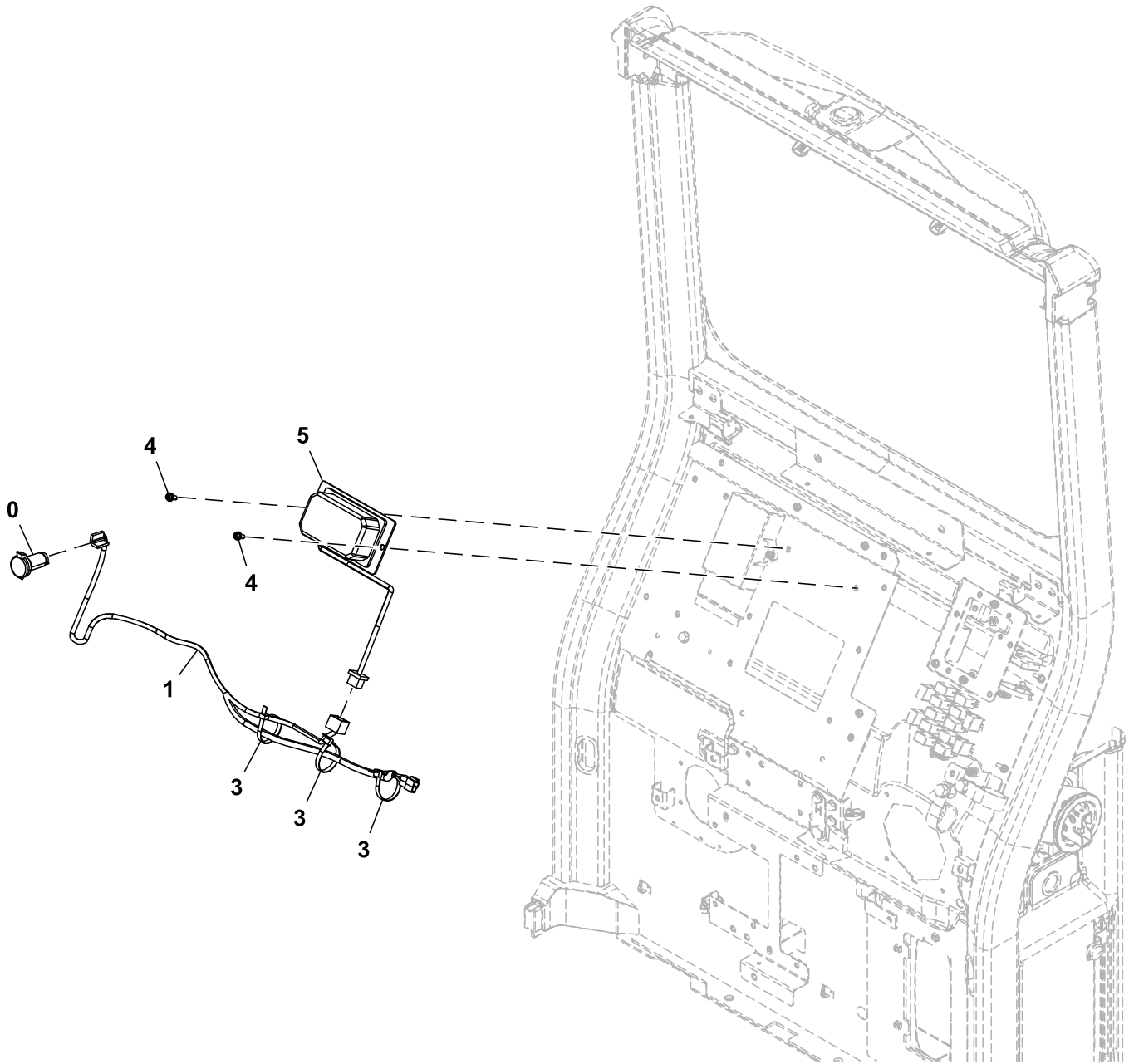


TX1211515

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	..... 4377654 4724082	Hose Hose Hose Guard	1 1 1		9322895 NLA, ORDER 4377654 AND 4724082 SUB FOR 4439340, Hot
1	FYA00002665 4724082	Hose Hose Guard	1 1		9322896 NLA, ALSO ORDER 4724082, Cold
2	4717624	Clip	4		
4	R50454	Clamp	1		SUB FOR 4192034
5	4190277	Clamp	4		
7	.....	Screw With Washer	5		J271020 NLA
	19M7938	Cap Screw	5		M10 X 20, SUB FOR J901020
	24M7346	Washer	5		11 X 20 X 2 mm, SUB FOR J222010
8	4716667	Hose	1		
9	4716668	Hose	1		
10	4394036	Pipe Elbow	2		
11	4717624	Clip	4		

Power Converter (12 Volt)  
Convertidor de energía (12V)  
Convertisseur d'alimentation (12 volts)

TX1212587 A.1

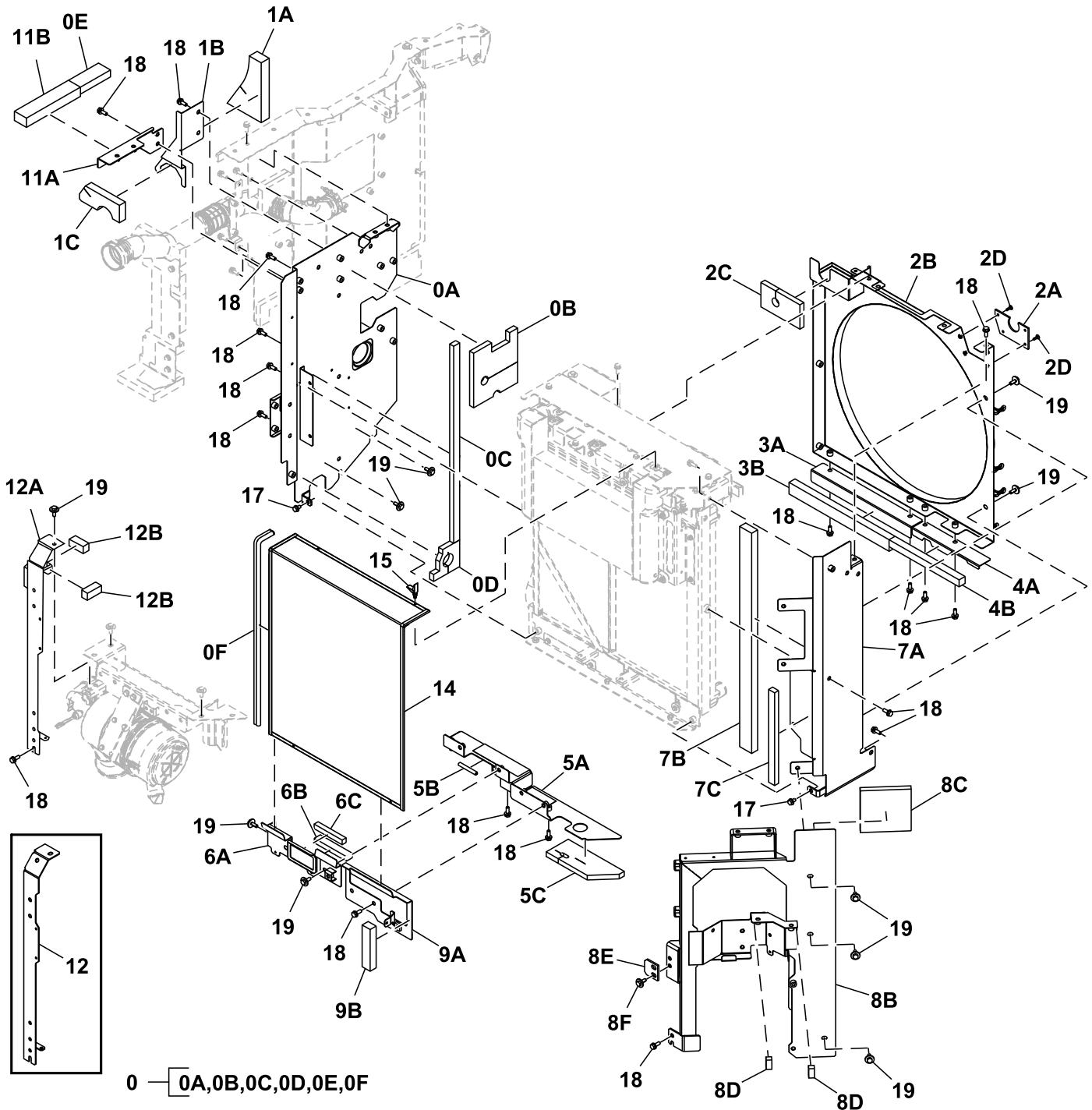


TX1212587

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4432965	Socket Outlet	1		
1	3105989	Wiring Harness	1		Power Converter
3	4055312	Clip	3		
4	.....	Screw With Washer	2		J460616 NLA
	12M7006	Lock Washer	2		6 mm
	19M8425	Cap Screw	2		M6 X 16
	24M7293	Washer	2		6.500 X 13 X 1.600 mm
5	4450008	Power Supply	1		12 V

Cooling Package Panels  
Paneles del conjunto de enfriamiento  
Panneaux pour bloc de refroidissement

TX1304481 A.1



0 — 0A,0B,0C,0D,0E,0F

1 — 1A,1B,1C

2 — 2A,2B,2C,2D

3 — 3A,3B

4 — 4A,4B

5 — 5A,5B,5C

6 — 6A,6B,6C

7 — 7A,7B,7C

8 — 8A,8B,8C,8D,8E,8F

8A — 8B,8C,8D

9 — 9A,9B

11 — 11A,11B

12 — 12A,12B

TX1304481

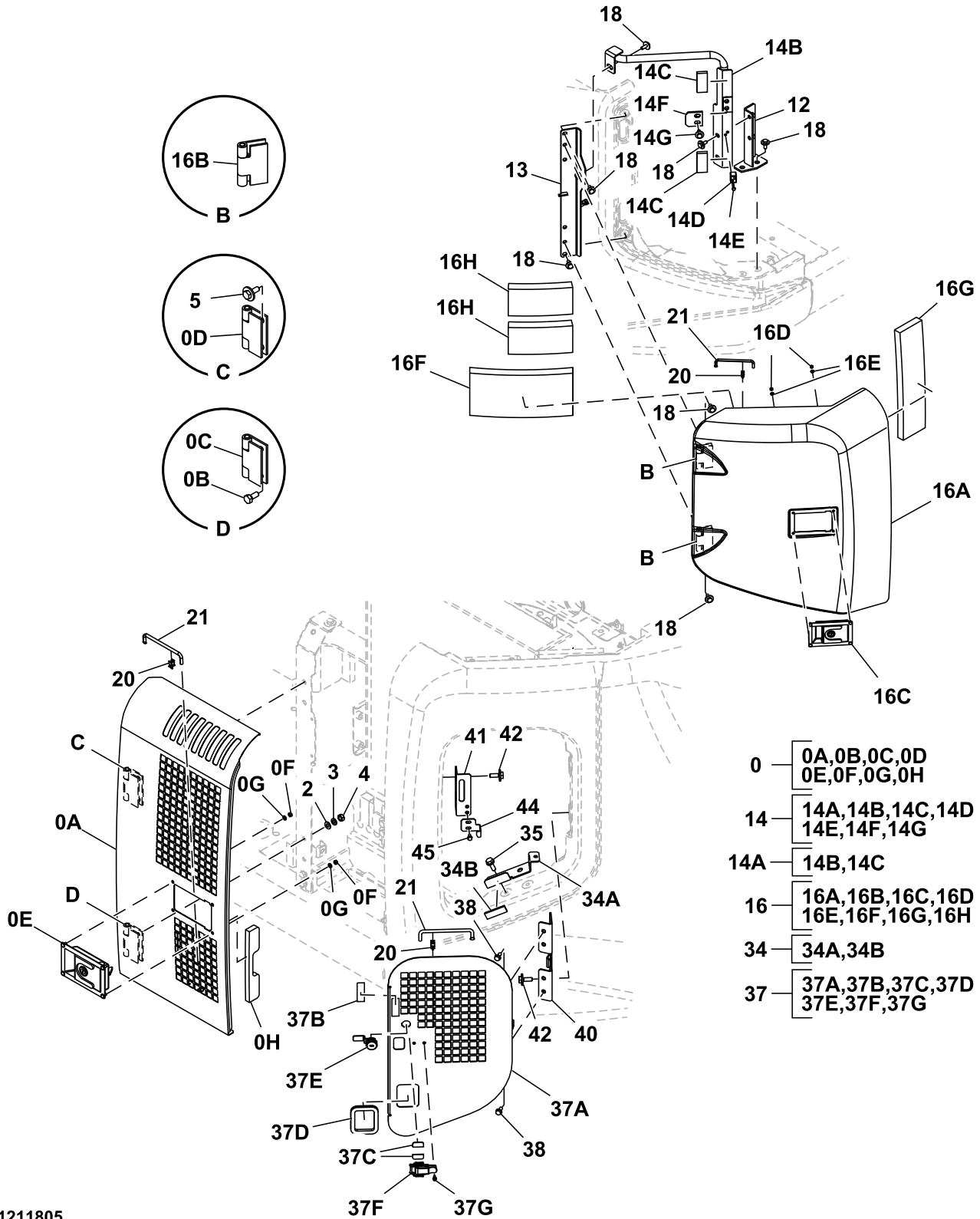
19 Sheet Metal and Styling  
1910 Hood Or Engine Enclosure

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60036592	Cover	1		
0A	.....	Cover	1		FYA40025212 NLA
0B	FYA00038795	Isolator	1		
0C	FXV00002465	Isolator	1		
0D	FYA00038794	Isolator	1		
0E	FXV00001200	Isolator	1		
0F	4704788	Isolator	1		
1	FYA60036593	Cover	1		
1A	FYA00038796	Isolator	1		
1B	.....	Cover	1		3121359 NLA
1C	FYA00038797	Isolator	1		
2	FYA60036594	Cover	1		
2A	FYA00038606	Plate	1		
2B	.....	Cover	1		FYA40019947 NLA
2C	FYA00028089	Isolator	1		
2D	4443487	Clip	4		
3	FYA60014604	Cover	1		
3A	9769242	Cover	1		SUB FOR 4682066
3B	FXV00000903	Seal	1		
4	FYA60035345	Cover	1		
4A	FYA60001180	Cover	1		SUB FOR FYA00001736
4B	FXV00000898	Seal	1		
5	FYA60036597	Cover	1		
5A	.....	Cover	1		FYA40028131 NLA
5B	4624738	Sealing Trim	1		
5C	FYA00038798	Isolator	1		
6	FYA60036598	Cover	1		
6A	.....	Cover	1		FYA40028132 NLA
6B	FXV00002492	Isolator	1		
6C	FXV00002491	Isolator	1		
7	FYA60036599	Cover	1		
7A	.....	Cover	1		FYA40025213 NLA
7B	FXV00002470	Isolator	1		
7C	FXV00000974	Isolator	1		
8	FYA60036538	Cover	1		
8A	FYA60033187	Cover	1		
8B	.....	Cover	1		FYA40025214 NLA
8C	FXV00002467	Isolator	1		
8D	FXV00000966	Isolator	2		
8E	4638905	Stop	1		
8F	.....	Screw With Washer	2		J281030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	4486055	Washer	2		
9	FYA60036600	Cover	1		
9A	.....	Cover	1		FYA40025217 NLA
9B	FXV00002468	Isolator	1		
11	FYA60036601	Support	1		FYA60036601 NLA, Furnish Components
11A	FYA40028133	Support	1		
11B	FXV00002490	Isolator	1		
12	FYA40028130	Support	1		
	FYA60068093	Support	1	200379-	INCLUDES FYA40048885 AND (2) FXV00002819
12A	FYA40048885	Support	1	200379-	
12B	FXV00002819	Isolator	2	200379-	
14	FYA40025219	Screen	1		
15	4691142	Lock	2		
17	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
18	.....	Screw With Washer	23		J271030 NLA
	19M7662	Cap Screw	23		M10 X 30, SUB FOR J901030
	24M7346	Washer	23		11 X 20 X 2 mm, SUB FOR J222010
19	.....	Screw With Washer	11		J281030 NLA
	19M7662	Cap Screw	11		M10 X 30, SUB FOR J901030
	4486055	Washer	11		



Cooling and Hydraulic Compartment Doors  
puertas de compartimientos de enfriamiento e hidráulico  
Portes de compartiments de refroidissement et hydraulique

TX1211805 A.1

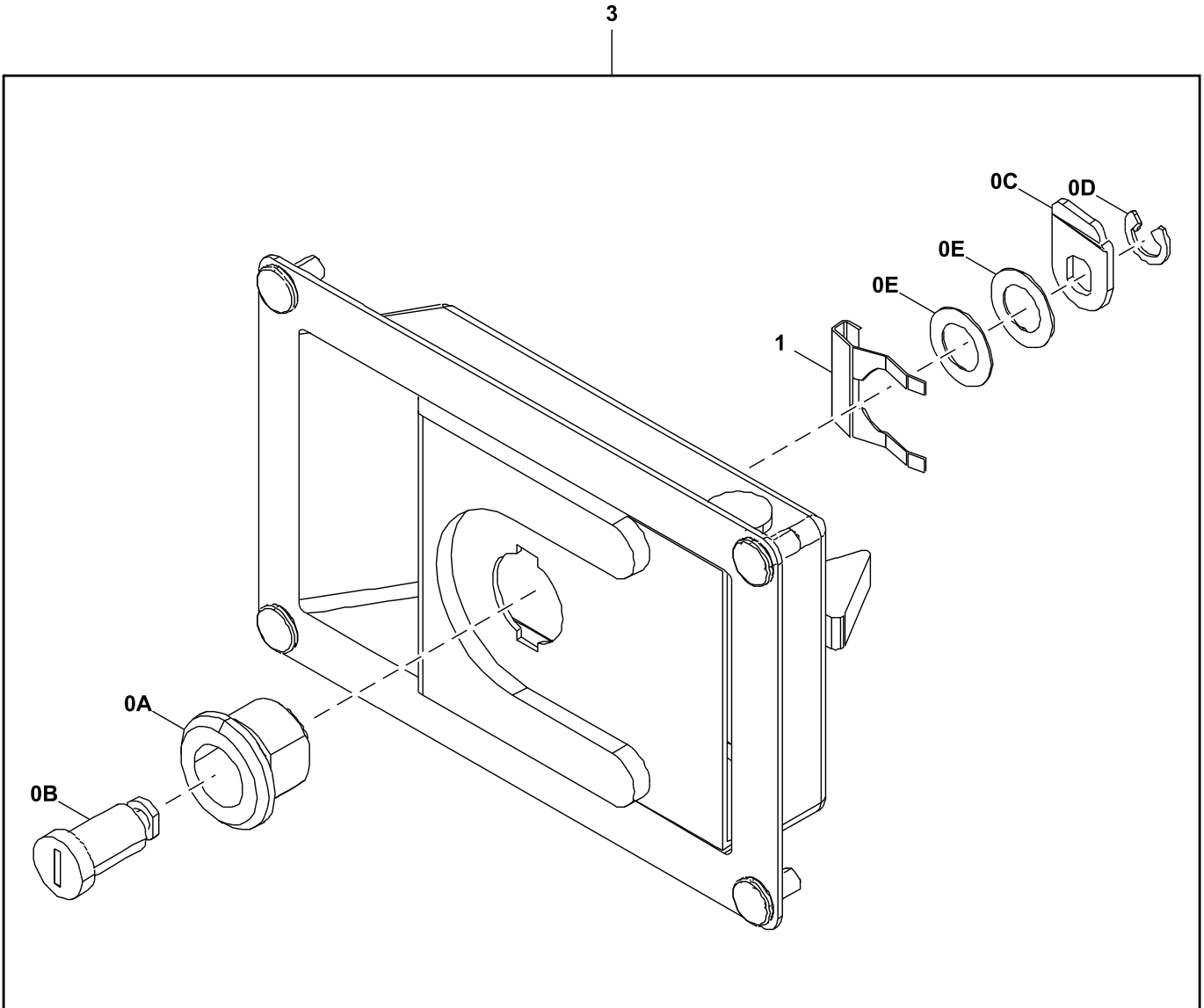


TX1211805

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60041204	Door	1		
0A	FYA60041440	Door	1		SUB FOR FYA40026790
0B	19M7402	Cap Screw	2		M10 X 25, SUB FOR J921025
0C	4445380	Hinge	1		
0D	3080209	Hinge	1		
0E	4652498	Latch	1		Components On Separate Page
0F	14M7272	Nut	4		M6, SUB FOR M500605
0G	24M7054	Washer	4		6.400 X 12 X 1.600 mm, SUB FOR A590106
0H	4681563	Isolator	1		
2	24M7028	Washer	2		10.500 X 20 X 2 mm, SUB FOR A590110
3	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
4	14M7274	Nut	2		M10, SUB FOR J950010
5	.....	Screw With Washer	2		J281030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	4486055	Washer	2		
12	8118158	Bracket	1		
13	7056846	Bracket	1		
14	.....	Bracket	1		9302602 NLA, Furnish Components
14A	8117649	Bracket	1		
14B	7056800	Bracket	1		
14C	4689192	Isolator	2		
14D	4652573	Stop	1		
14E	.....	Screw With Washer	2		J260635 NLA
	19M7177	Cap Screw	2		M6 X 35, SUB FOR J900635
	24M7054	Washer	2		6.400 X 12 X 1.600 mm, SUB FOR A590106
14F	4638905	Stop	1		
14G	.....	Screw With Washer	2		J281030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	4486055	Washer	2		
16	FYA60041495	Cover	1		
16A	7052747H	Cover	1		SUB FOR 7052747
16B	4472076	Hinge	2		
16C	4652498	Latch	1		Components On Separate Page
16D	14M7272	Nut	4		M6, SUB FOR M500605
16E	24M7054	Washer	4		6.400 X 12 X 1.600 mm, SUB FOR A590106
16F	FXV00000223	Isolator	1		
16G	FXV00001068	Isolator	1		
16H	FXV00000207	Seal	2		
18	.....	Screw With Washer	11		J281030 NLA
	19M7662	Cap Screw	11		M10 X 30, SUB FOR J901030
	4486055	Washer	11		
20	4647195	Clamp	3		
21	4639112	Latch	3		
34	.....	Bracket	1		FYA60037935 NLA, ORDER FYA00038721 AND FXV00001477
34A	FYA00038721	Bracket	1		
34B	FXV00001477	Plate	1		
35	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
37	FYA60037934	Cover	1		
37A	.....	Cover	1		FYA40010239 NLA
37B	FXV00001477	Plate	1		
37C	4709455	Isolator	2		
37D	4445220	Bushing	1		
37E	4361458	Lock	1		
37F	FYA00031214	Catch	1		
37G	J680514	Screw With Washer	2		
38	.....	Screw With Washer	4		J260825 NLA
	19M7402	Cap Screw	4		M10 X 25, SUB FOR J900825
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
40	FYA40010262	Support	1		
41	FYA40024203	Bracket	1		
42	.....	Screw With Washer	4		J281030 NLA
	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030
	4486055	Washer	4		
44	FYA00027915	Hook	1		
45	.....	Screw With Washer	2		J260616 NLA
	19M7560	Cap Screw	2		M6 X 16, SUB FOR J900616
	24M7054	Washer	2		6.400 X 12 X 1.600 mm, SUB FOR A590106

Door Latch Components  
Componentes de pestillo de la puerta  
Composants du loquet de portière

TX1165436 A.1



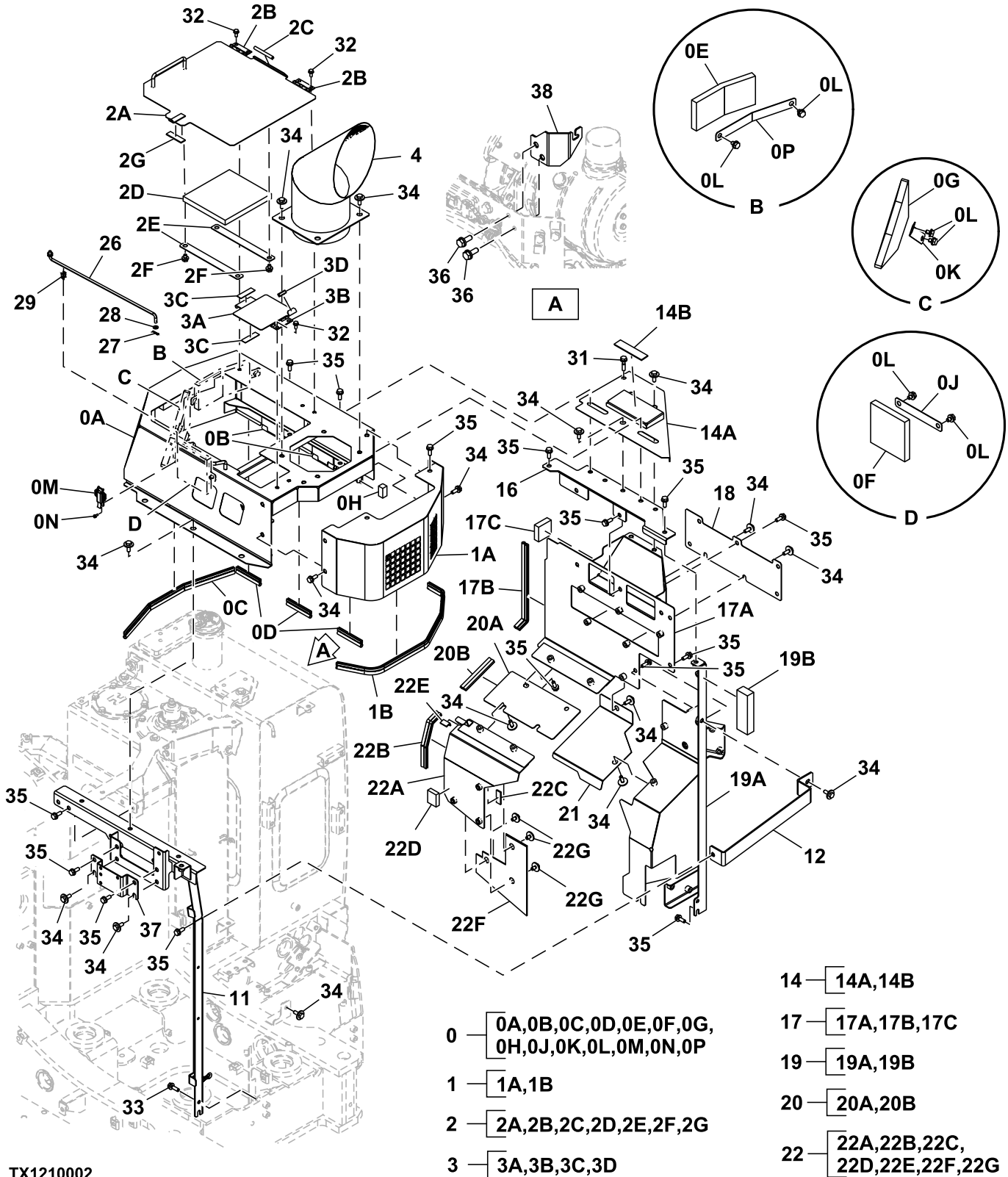
0 — 0A,0B,0C,0D,0E

TX1165436

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4409396	Lock	1		
0A	.....	Case	1		4461339 NSEP
0B	.....	Key	1		4461338 NSEP
0C	.....	Plate	1		4461340 NSEP
0D	4461337	Ring	1		
0E	.....	Washer	2		4461341 NSEP
1	4461342	Clip	1		
3	4652498	Latch	1		Left Door

Engine Compartment Panels  
Paneles del compartimiento del motor  
Panneaux du compartiment moteur

TX1210002 B.1



TX1210002

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60037154	Cover	1	-200088	
	FYA60036633	Cover	1	200089-	
0A	.....	Cover	1	-200088	FYA40025977 NLA
	.....	Cover	1	200089-	FYA40035531 NLA
0B	FYA00023557	Cover	1	200089-	
	4461416	Hinge	2		
0C	.....	Isolator	1		
0D	FYA00028522	Isolator	3		
0E	FXV00002925	Isolator	1	-200088	
0F	FXV00001011	Isolator	1	-200088	
0G	FYA00042033	Isolator	1	-200088	
0H	FXV00000966	Isolator	1	-200088	
0J	FYA00045065	Bracket	1	-200088	
0K	FYA00044863	Bracket	1	-200088	
0L	.....	Screw With Washer	6	-200088	J271016 NLA
	19M8324	Cap Screw	6	-200088	M10 X 16, SUB FOR J901016
	24M7346	Washer	6	-200088	11 X 20 X 2 mm, SUB FOR J222010
0M	FYA00031214	Catch	1	-200088	
0N	J680514	Screw With Washer	2	-200088	
0P	FYA00044862	Bracket	1	-200088	
1	FYA60037155	Cover	1		
1A	.....	Cover	1		FYA40025978 NLA
1B	4615991	Seal	1		
2	FYA60037157	Cover	1	-200088	
	FYA60043587	Cover	1	200089-	
2A	.....	Cover	1	-200088	FYA40025979 NLA
	.....	Cover	1	200089-	FYA40024386 NLA
2B	4405875	Hinge	2		
2C	4651835	Isolator	1		
2D	FXV00001643	Isolator	1		
2E	4682921	Bracket	2		
2F	.....	Screw With Washer	4		J271016 NLA
	19M8324	Cap Screw	4		M10 X 16, SUB FOR J901016
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
2G	4711569	Isolator	1		
3	FYA60037156	Cover	1		
3A	.....	Cover	1		FYA40025980 NLA
3B	4405875	Hinge	1		
3C	4397094	Isolator	2		
3D	FYA00020276	Sealing Trim	1		
4	FYA40019979	Exhaust Pipe	1		
11	FYA40025982	Support	1		
12	FYA40025480	Support	1		
14	FYA60041570	Cover	1		
14A	.....	Cover	1		FYA40025981 NLA
14B	4718989	Isolator	1		
16	FYA40025983	Support	1		
17	FYA60036526	Cover	1		
17A	.....	Cover	1		FYA40027257 NLA
17B	4690113	Isolator	1		
17C	FXV00001237	Isolator	1		
18	FYA00038743	Cover	1		
19	FYA60036527	Support	1		
19A	.....	Support	1		FYA40025483 NLA
19B	FXV00002157	Isolator	1		
20	FYA60041189	Cover	1		
20A	.....	Cover	1		FYA00039462 NLA
20B	FYA00012115	Isolator	1		
21	FYA00038744	Cover	1		
22	FYA60041188	Cover	1		
22A	.....	Cover	1		FYA40025712 NLA
22B	4629513	Sealing Trim	1		SUB FOR 4711577
22C	4636006	Isolator	1		
22D	FXV00001766	Plate	1		
22E	FYA00011088	Plate	1		
22F	FYA00030588	Plate	1		
22G	.....	Screw With Washer	3		J281020 NLA
	19M7938	Cap Screw	3		M10 X 20, SUB FOR J901020
	4486055	Washer	3		
26	FYA40025986	Brace	1		
27	H132922	Cotter Pin	1		SUB FOR 4022697
28	24M7055	Washer	1		8.400 X 16 X 1.600 mm, SUB FOR A590108
29	4647195	Clamp	1		
31	.....	Screw With Washer	1		J271045 NLA
	19M7572	Cap Screw	1		M10 X 45, SUB FOR J901045
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
32	.....	Screw With Washer	6		J260820 NLA
	19M7881	Screw	6		M8 X 20, SUB FOR J900820
	24M7055	Washer	6		8.400 X 16 X 1.600 mm, SUB FOR A590108
33	.....	Screw With Washer	2		J271035 NLA
	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
34	.....	Screw With Washer	24		J281030 NLA
	19M7662	Cap Screw	24		M10 X 30, SUB FOR J901030
	4486055	Washer	24		
35	.....	Screw With Washer	28	-200088	J271030 NLA
	.....	Screw With Washer	26	200089-	J271030 NLA
	19M7662	Cap Screw	28	-200088	M10 X 30, SUB FOR J901030
	19M7662	Cap Screw	26	200089-	M10 X 30, SUB FOR J901030

**19 Sheet Metal and Styling  
1910 Hood Or Engine Enclosure**

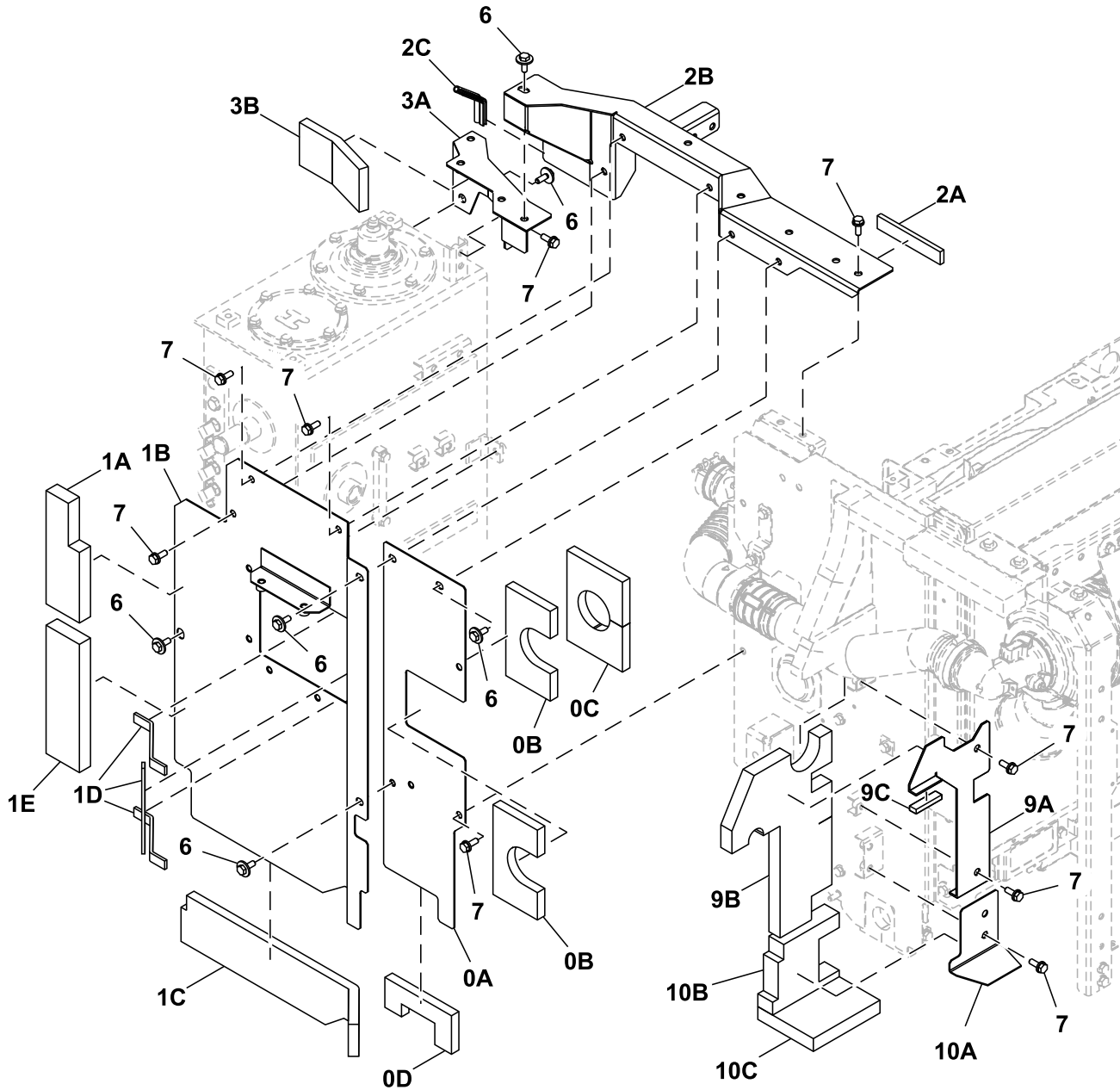
	24M7346	Washer	28		-200088	11 X 20 X 2 mm, SUB FOR J222010
	24M7346	Washer	26	200089-		11 X 20 X 2 mm, SUB FOR J222010
36	.....	Screw With Washer	2		-200088	J271030 NLA
	.....	Screw With Washer	2	200089-		J271025 NLA
	19M7662	Cap Screw	2		-200088	M10 X 30, SUB FOR J901030
	19M7402	Cap Screw	2	200089-		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		-200088	11 X 20 X 2 mm, SUB FOR J222010
	24M7346	Washer	2	200089-		11 X 20 X 2 mm, SUB FOR J222010
37	FYA00041198	Bracket	1			
38	FYA40028348	Bracket	1			





Hydraulic Reservoir Covers  
Cubiertas del depósito hidráulico  
Couvercles de réservoir hydraulique

TX1210015 A.1



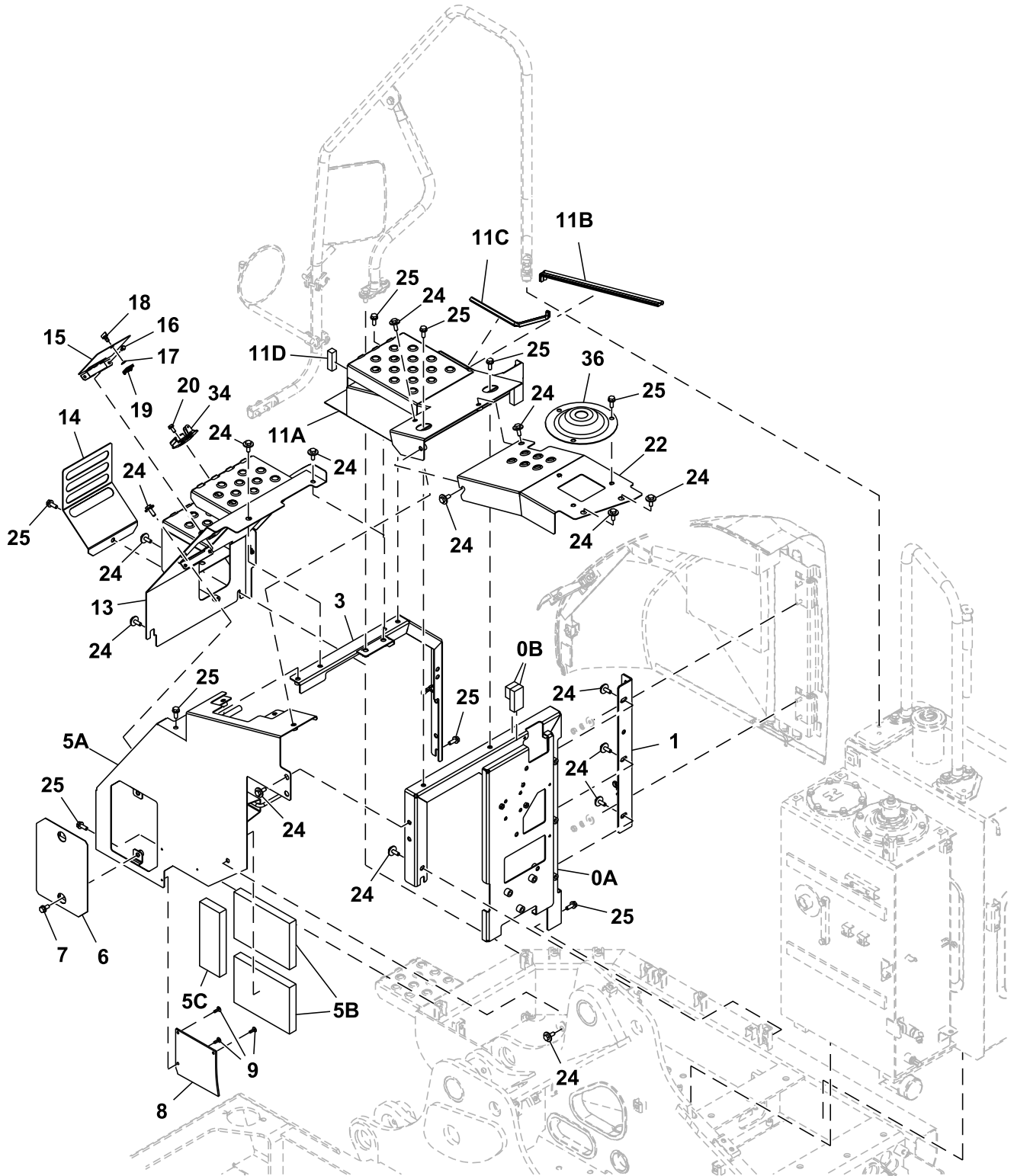
- 0 — 0A,0B,0C,0D
- 1 — 1A,1B,1C,1D,1E
- 2 — 2A,2B,2C
- 3 — 3A,3B
- 9 — 9A,9B,9C
- 10 — 10A,10B,10C

TX1210015

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60036906	Cover	1		
0A	.....	Cover	1		8125459 NLA
0B	FYA00039140	Isolator	2		
0C	FYA00039139	Isolator	1		
0D	FYA00039138	Isolator	1		
1	FYA60020468	Cover	1		
1A	FYA00039830	Seal	1		
1B	.....	Cover	1		FYA40009864 NLA, ORDER FYA60020468
1C	FYA00039137	Isolator	1		
1D	4725735	Seal	3		
1E	FXV00001054	Isolator	1		
2	FYA60020460	Support	1		
2A	FXV00002464	Isolator	1		
2B	.....	Support	1		FYA40009719 NLA
2C	4667833	Sealing Trim	1		
3	FYA60036903	Bracket	1		
3A	.....	Bracket	1		FYA40025596 NLA
3B	FXV00001154	Isolator	1		
6	.....	Screw With Washer	6		J281030 NLA
	19M7662	Cap Screw	6		M10 X 30, SUB FOR J901030
	4486055	Washer	6		
7	.....	Screw With Washer	13		J271030 NLA
	19M7662	Cap Screw	13		M10 X 30, SUB FOR J901030
	24M7346	Washer	13		11 X 20 X 2 mm, SUB FOR J222010
9	FYA60036905	Cover	1		
9A	.....	Cover	1		FYA00039330 NLA
9B	FYA00039142	Isolator	1		
9C	FXV00002162	Plate	1		
10	FYA60036904	Cover	1		
10A	.....	Cover	1		FYA00039329 NLA
10B	FYA00039143	Isolator	1		
10C	FXV00002587	Isolator	1		

Toolbox Panels and Steps  
 Caja de herramientas, paneles y escalones  
 Panneaux et étapes pour boîte à outils

TX1210399 A.1



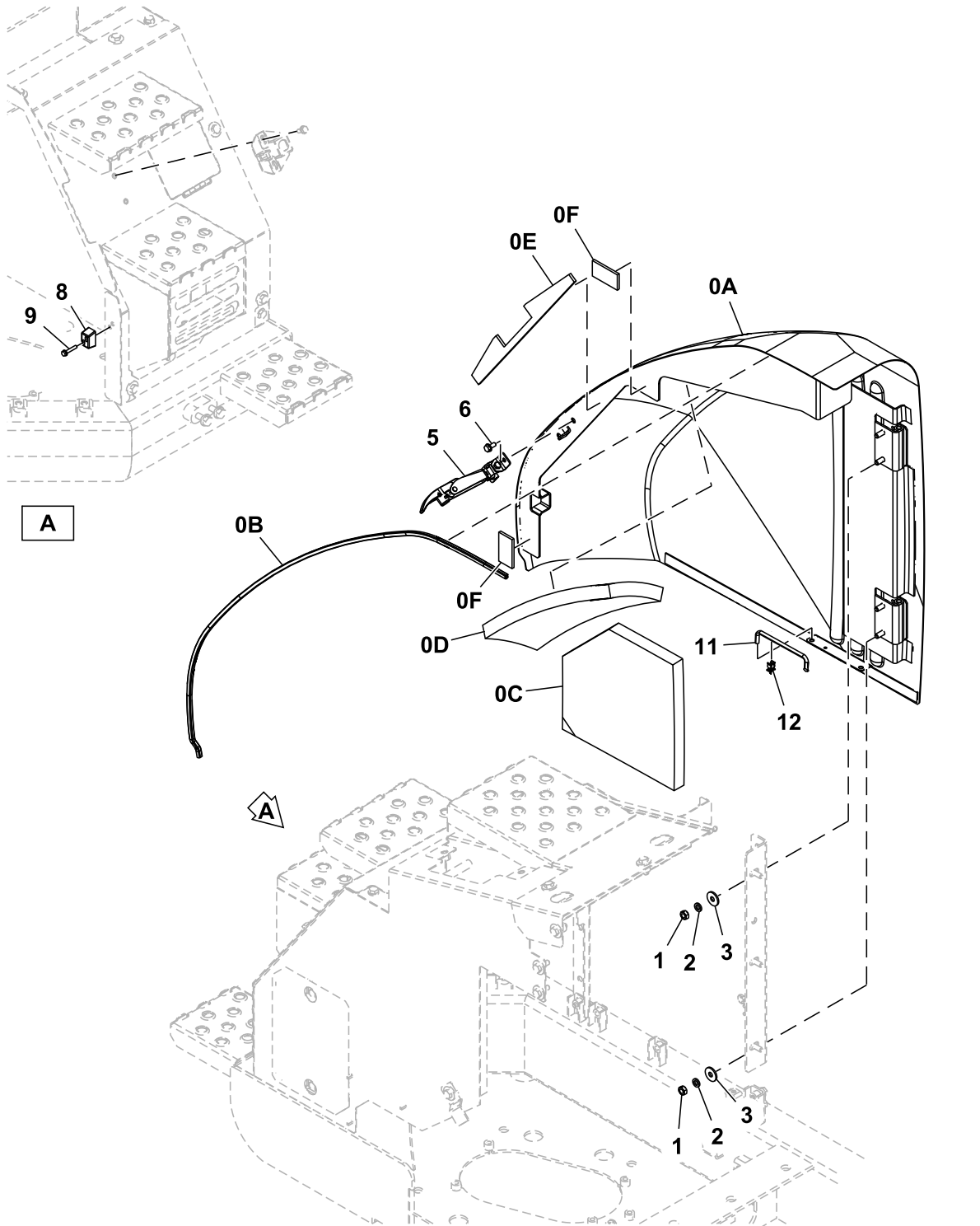
TX1210399

0 — 0A,0B    5 — 5A,5B,5C    11 — 11A,11B,11C,11D

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60036551	Support	1		
0A	.....	Support	1		FYA40030698 NLA
0B	FXV00003412	Seal	2		
1	9771050	Bracket	1		
3	FYA40022645	Support	1		
5	FYA60036848	Cover	1		
5A	.....	Cover	1		7060689 NLA
5B	FYA00038799	Isolator	2		
5C	FXV00001053	Isolator	1		
6	8117434H	Cover	1		SUB FOR 8117434
7	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
8	4723789	Isolator	1		
9	4443487	Clip	3		
11	FYA60036552G	Cover	1		SUB FOR FYA60036552
11A	FYA40022647	Cover	1		
11B	4635644	Seal	1		
11C	4669339	Sealing Trim	1		
11D	FXV00000967	Isolator	1		
13	FYA40022649	Cover	1		
14	3114632H	Cover	1		SUB FOR 3114632
15	8125397	Cover	1		
16	.....	Screw With Washer	2		J260616 NLA
	19M7560	Cap Screw	2		M6 X 16, SUB FOR J900616
	24M7054	Washer	2		6.400 X 12 X 1.600 mm, SUB FOR A590106
17	4712903	Retainer	1		
18	4712904	Stud	1		
19	4712905	Clip	1		
20	.....	Screw With Washer	2		J260820 NLA
	19M7881	Screw	2		M8 X 20, SUB FOR J900820
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
22	FYA40025495	Cover	1		
24	.....	Screw With Washer	19		J281030 NLA
	19M7662	Cap Screw	19		M10 X 30, SUB FOR J901030
	4486055	Washer	19		
25	.....	Screw With Washer	11		J271030 NLA
	19M7662	Cap Screw	11		M10 X 30, SUB FOR J901030
	24M7346	Washer	11		11 X 20 X 2 mm, SUB FOR J222010
34	3021131	Anchor	1		
36	FYA00011920	Cover	1		

Toolbox Cover  
Cubierta de la caja de herramientas  
Couvercle de la boîte à outils

TX1209942 A.1



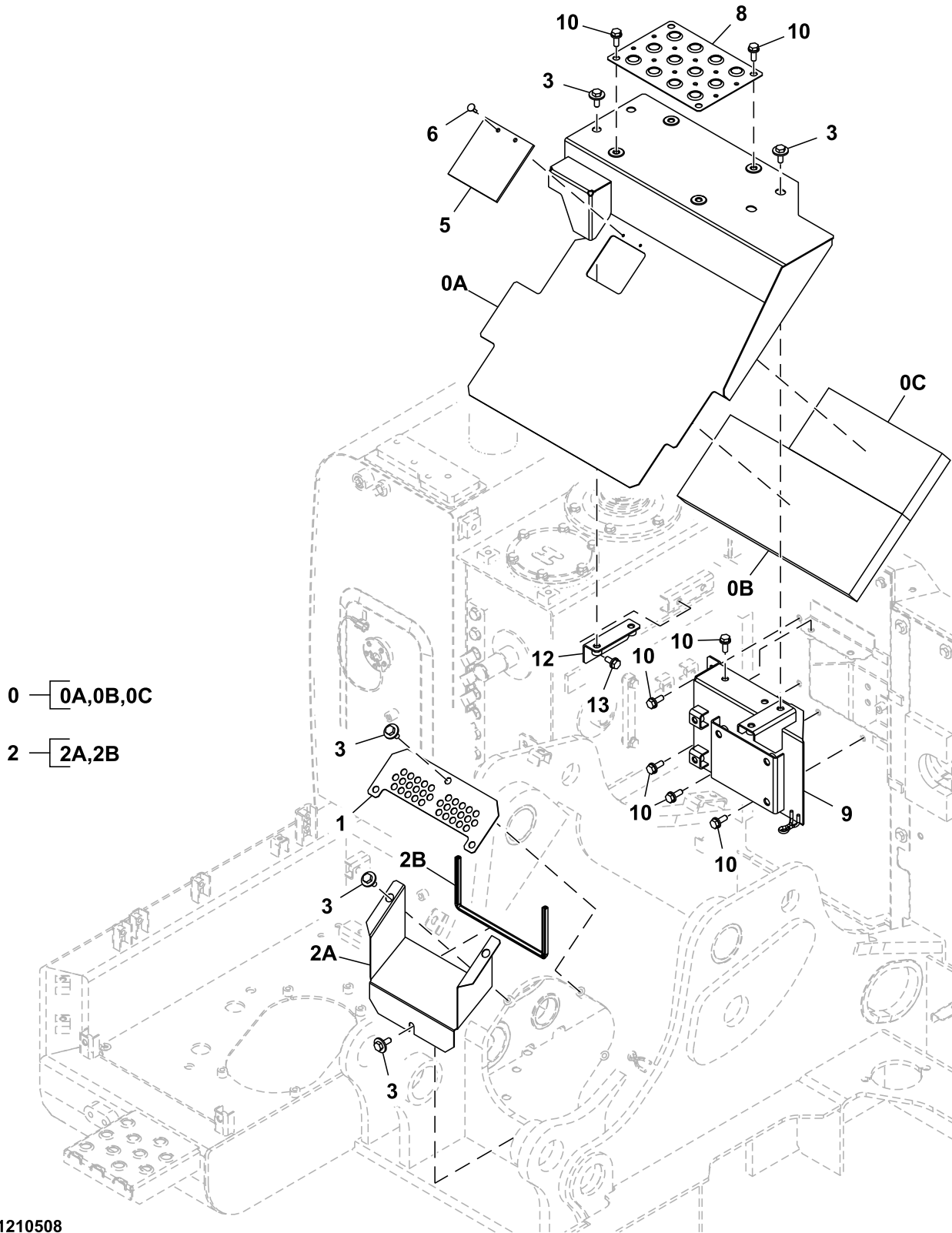
TX1209942

0 — 0A,0B,0C,0D,0E,0F

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60041725G	Cover	1		SUB FOR FYA60041725, 7060417G, AND 7060417 6028711 NSEP
0A	.....	Cover	1		
0B	4687176	Seal	1		
0C	FYA00039188	Seal	1		SUB FOR FYA00014528
0D	FXV00001077	Isolator	1		SUB FOR 4656901
0E	FYA00015275	Cushion	1		
0F	FYA00015276	Cushion	2		
1	14M7274	Nut	4		M10, SUB FOR J950010
2	12M7066	Lock Washer	4		10 mm, SUB FOR A590910
3	24M7107	Washer	4		14 X 28 X 3 mm, SUB FOR J217083
5	3074568	Catch	1		
6	.....	Screw With Washer	2		J260820 NLA
	19M7881	Screw	2		M8 X 20, SUB FOR J900820
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
8	4652573	Stop	1		
9	.....	Screw With Washer	2		J260635 NLA
	19M7177	Cap Screw	2		M6 X 35, SUB FOR J900635
	24M7054	Washer	2		6.400 X 12 X 1.600 mm, SUB FOR A590106
11	4639112	Latch	1		
12	4647195	Clamp	1		

Control Valve Covers  
Carcasas de válvula de control  
Carters du distributeur

TX1210508 B.1



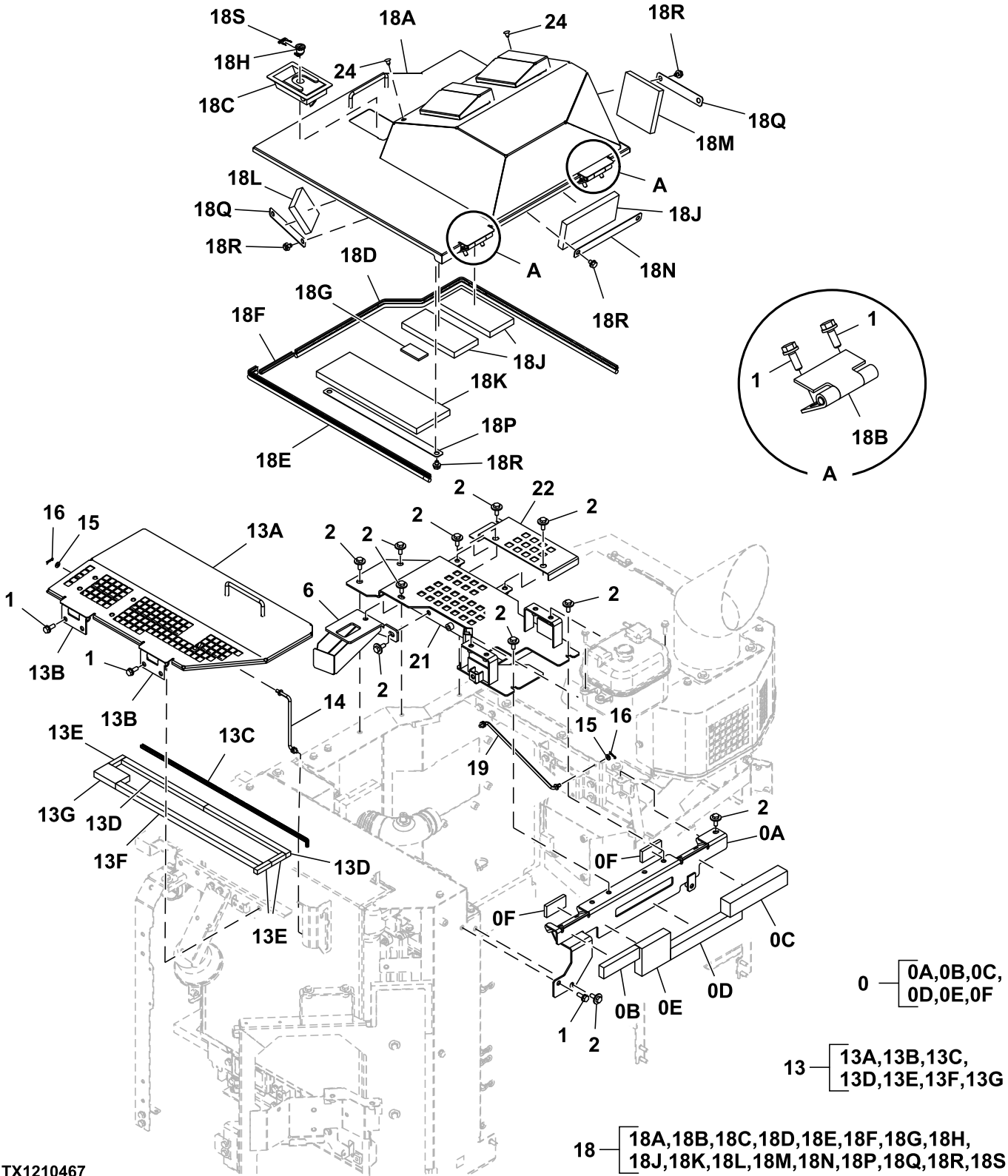
TX1210508

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60028939	Cover	1		
0A	.....	Cover	1		FYA40000007 NLA
0B	FXV00000230	Isolator	1		
0C	FXV00000215	Isolator	1		
1	4667807	Cover	1		
2	.....	Cover	1		8120405 NLA, Furnish Components
2A	3109928	Cover	1		
2B	.....	Sealing Trim	1		4687170 NLA; CTL 500 mm (1.64 ft), MF 4682865
3	.....	Screw With Washer	8		J281030 NLA
	19M7662	Cap Screw	8		M10 X 30, SUB FOR J901030
	4486055	Washer	8		
5	4684755	Isolator	1		
6	4443487	Clip	2		
8	3108543	Cover	1		
9	FYA40012165	Cover	1		
10	.....	Screw With Washer	10		J271030 NLA
	19M7662	Cap Screw	10		M10 X 30, SUB FOR J901030
	24M7346	Washer	10		11 X 20 X 2 mm, SUB FOR J222010
12	9773403	Bracket	1		
13	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010



Engine Covers  
 Motor tapaderas  
 Moteur couvercles

TX1210467 A.1

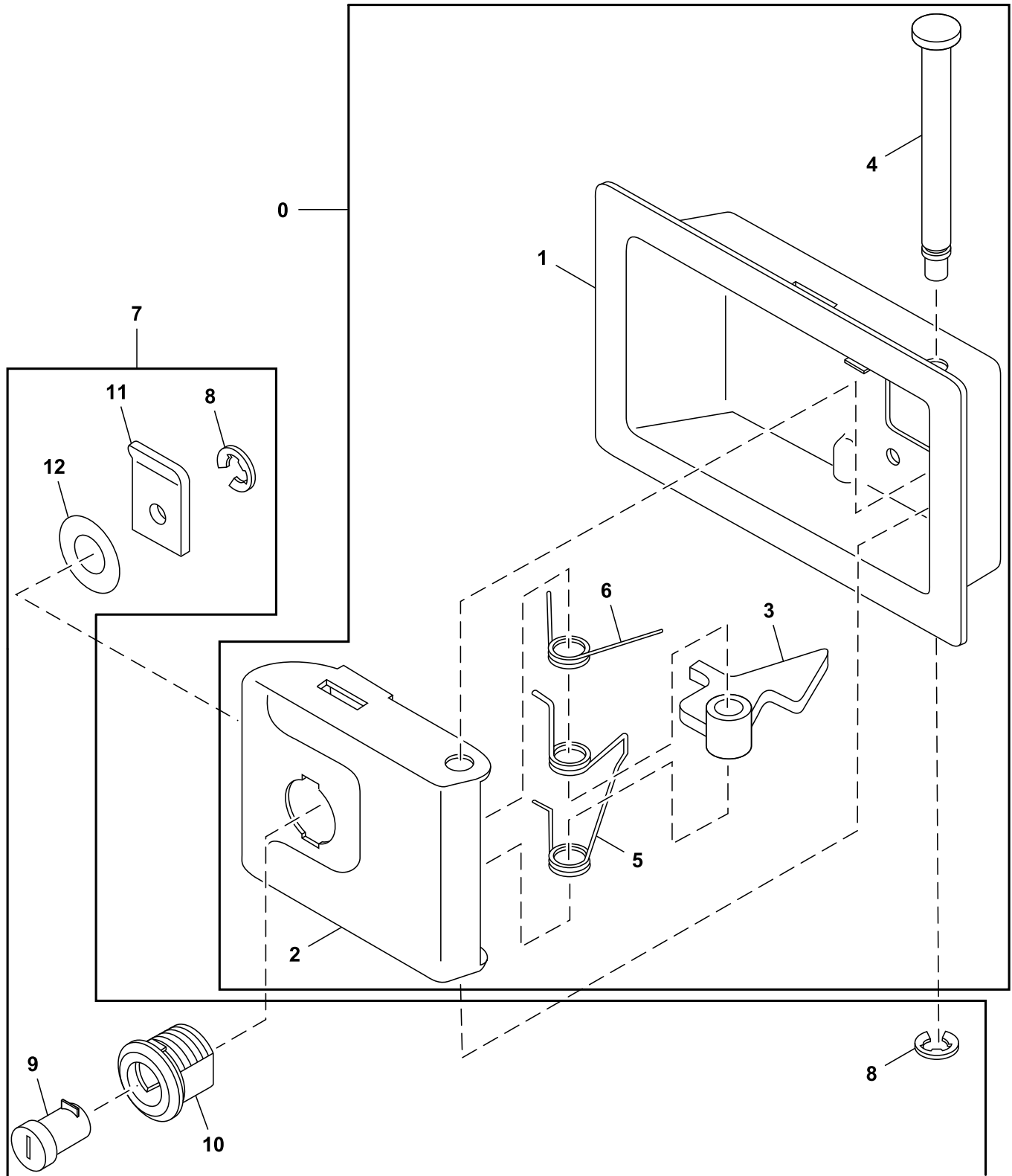


TX1210467

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60036610	Support	1		
0A	.....	Support	1		FYA40023187 NLA
0B	FXV00002113	Isolator	1		
0C	FXV00002973	Seal	1		
0D	FXV00001031	Seal	1		
0E	FXV00001055	Isolator	1		
0F	FXV00000956	Isolator	2		
1	.....	Screw With Washer	9		J271030 NLA
	19M7662	Cap Screw	9		M10 X 30, SUB FOR J901030
	24M7346	Washer	9		11 X 20 X 2 mm, SUB FOR J222010
2	.....	Screw With Washer	11		J281030 NLA
	19M7662	Cap Screw	11		M10 X 30, SUB FOR J901030
	4486055	Washer	11		
6	FYA40027079	Stop	1		
13	FYA60036609	Cover	1		
13A	.....	Cover	1		FYA40023189 NLA
13B	3080209	Hinge	2		
13C	4659118	Sealing Trim	1		
13D	4723058	Isolator	2		
13E	4391295	Isolator	3		
13F	FXV00002956	Isolator	1		
13G	FXV00000993	Isolator	1		
14	9773584	Bracket	1		
15	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
16	H132922	Cotter Pin	2		SUB FOR 4022697
18	FYA60036608	Cover	1		
18A	.....	Cover	1		FYA40023188 NLA
18B	3080209	Hinge	2		
18C	4409395	Lock	1		Components On Separate Page
18D	4707866	Sealing Trim	1		
18E	4447409	Isolator	1		
18F	4671593	Isolator	1		
18G	FYA00015276	Cushion	1		
18H	4409396	Lock	1		Components On Separate Page
18J	FXV00002925	Isolator	3		
18K	FXV00002926	Isolator	1		
18L	FXV00000894	Isolator	1		
18M	FXV00001011	Isolator	1		
18N	4682921	Bracket	1		
18P	4682920	Bracket	1		
18Q	FYA00045065	Bracket	2		
18R	.....	Screw With Washer	8		J271016 NLA
	19M8324	Cap Screw	8		M10 X 16, SUB FOR J901016
	24M7346	Washer	8		11 X 20 X 2 mm, SUB FOR J222010
18S	4461342	Clip	1		
19	FYA40029830	Isolator	1		
21	FYA40026582	Cover	1		
22	FYA00042722	Cover	1		
24	4280359	Plug	2		

Door Latch Components  
Componentes de pestillo de la puerta  
Composants du loquet de portière

TX1183100 A.1

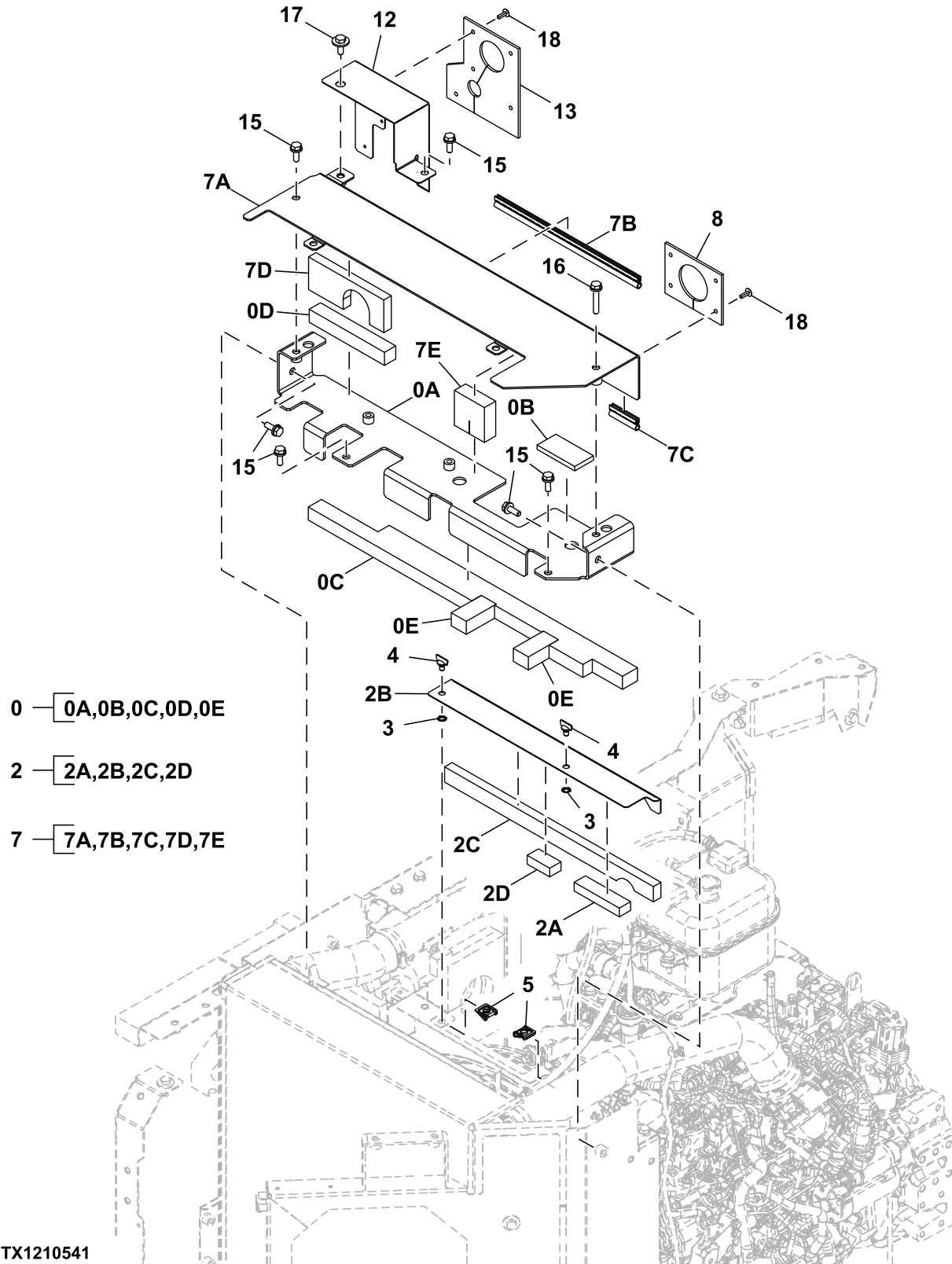


TX1183100

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4409395	Lock	1		
1	4461343	Cover	1		
2	4461344	Latch	1		
3	4461345	Lever	1		
4	4461346	Shaft	1		
5	4461347	Spring	1		
6	4461348	Spring	1		
7	4409396	Lock	1		
8	4461337	Ring	2		
9	.....	Key	1		4461338 NLA, ORDER 4409396
10	.....	Case	1		4461339 NLA, ORDER 4409396
11	.....	Plate	1		4461340 NLA, ORDER 4409396
12	.....	Washer	2		4461341 NLA, ORDER 4409396

Cooling Package Bracket and Covers  
 Cubiertas y soporte del sistema de enfriamiento  
 Support et couvercles de bloc de refroidissement

TX1210541 A.1

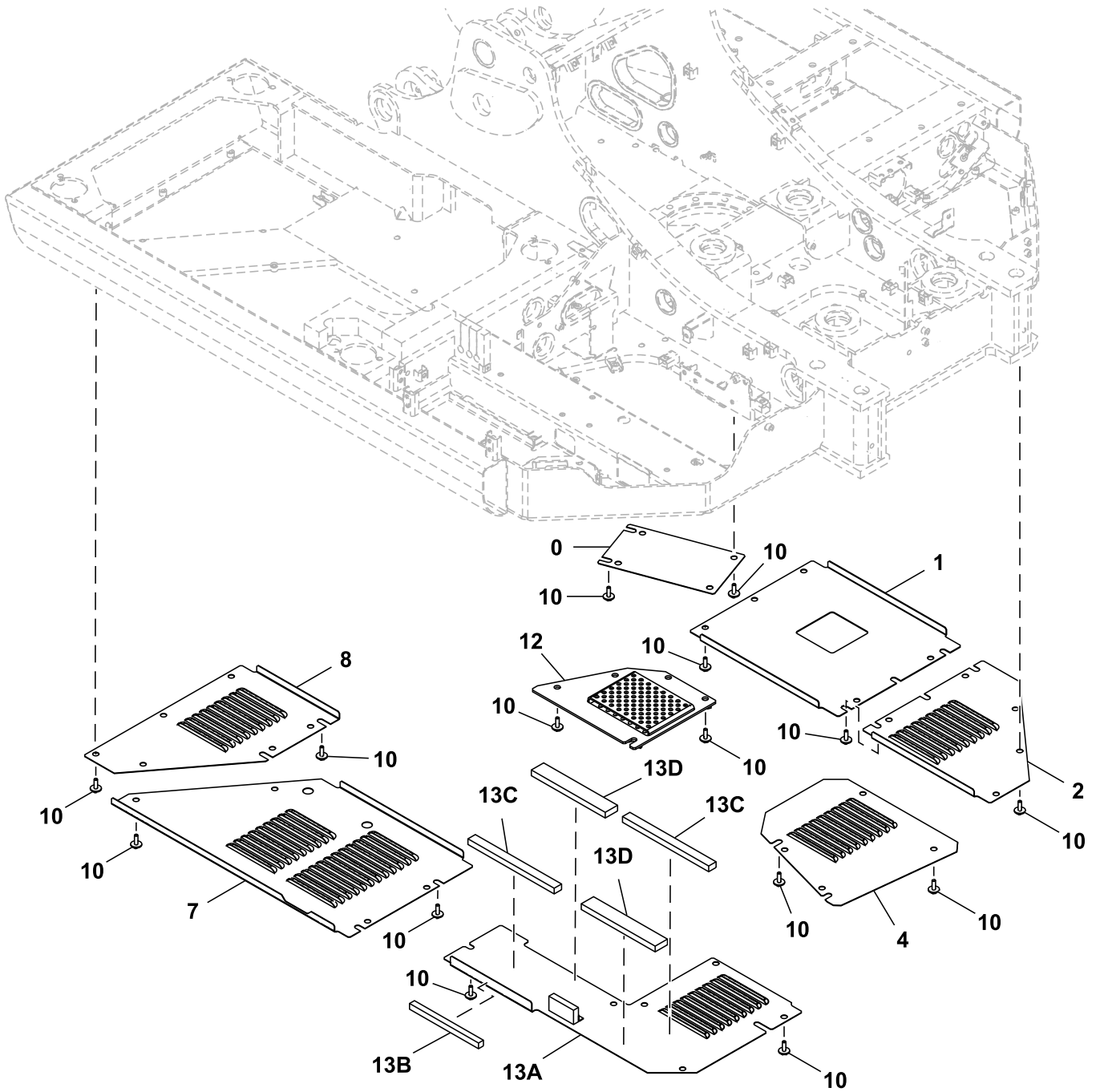


TX1210541

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60036607	Bracket	1		
0A	.....	Bracket	1		
0B	4460793	Isolator	1		FYA40023192 NLA
0C	FYA00028128	Isolator	1		
0D	FXV00001020	Isolator	1		
0E	FXV00000899	Isolator	2		
2	FYA60036606	Cover	1		
2A	FXV00000875	Isolator	1		
2B	.....	Cover	1		FYA00038605 NLA
2C	FYA00024686	Seal	1		
2D	FXV00000874	Isolator	1		
3	4712903	Retainer	2		
4	4712904	Stud	2		
5	4712905	Clip	2		
7	FYA60036605	Cover	1		
7A	.....	Cover	1		FYA40023193 NLA
7B	4640746	Sealing Trim	1		
7C	4444804	Sealing Trim	1		
7D	FYA00028124	Isolator	1		
7E	FYA00038715	Isolator	1		
8	4724651	Isolator	1		
12	2059695	Cover	1		
13	3120937	Isolator	1		
15	.....	Screw With Washer	6		J271030 NLA
	19M7662	Cap Screw	6		M10 X 30, SUB FOR J901030
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
16	.....	Screw With Washer	1		J271060 NLA
	19M5536	Cap Screw	1		M10 X 60, SUB FOR J901060
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
17	.....	Screw With Washer	1		J281030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	4486055	Washer	1		
18	4443487	Clip	9		

Bottom Covers  
Cubiertas inferiores  
Couvercles d'accès du bas

TX1210472 A.1



TX1210472

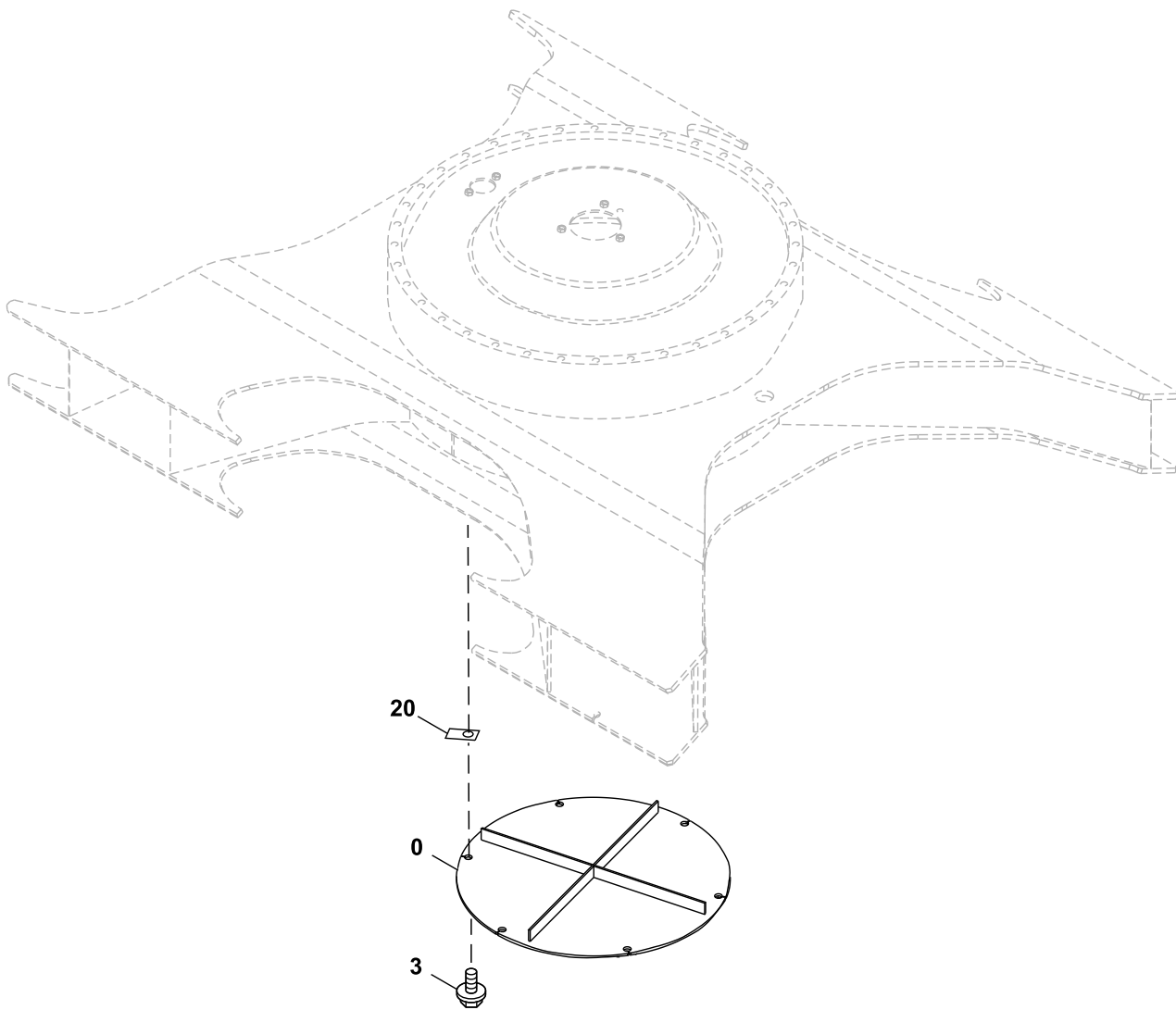
13 — 13A,13B,13C,13D

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4717295	Cover	1		
1	3119349	Cover	1		
2	3119350	Cover	1		
4	FYA00007494	Cover	1		
7	FYA00009283	Cover	1		
8	FYA00009282	Cover	1		
10	.....	Screw With Washer	38		J281035 NLA
	19M7550	Cap Screw	38		M10 X 35, SUB FOR J901035
	4486055	Washer	38		
12	FYA40025631	Cover	1		
13	FYA60037191	Cover	1		
13A	.....	Cover	1		FYA00045200 NLA
13B	FXV00000970	Isolator	1		
13C	FXV00000877	Isolator	2		
13D	FXV00003051	Seal	2		



Track Frame Bottom Cover  
Cubierta de fondo de bastidor de cadena  
Couvercle inférieur bâti de chenille

TX1160350 A.1

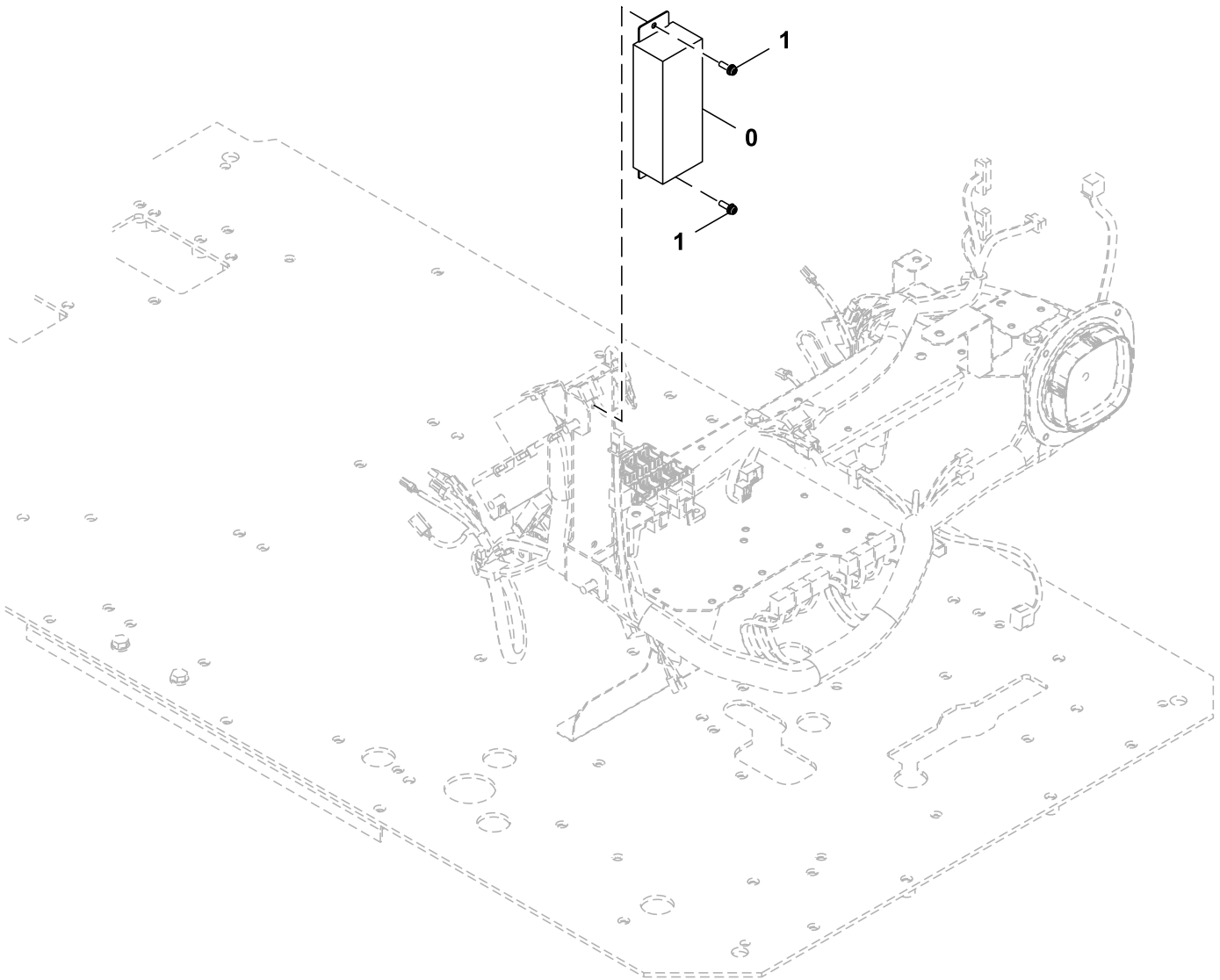


TX1160350

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8081016	Cover	1		
3	19M8011	Screw With Washer Cap Screw	6		J271230 NLA M12 X 30, SUB FOR J901230
	24M7345	Washer	6		13.500 X 24 X 2.500 mm, SUB FOR J222012
20	4156540	Retainer	6		

Radio  
Radio  
Radio

TX1185372 B.1

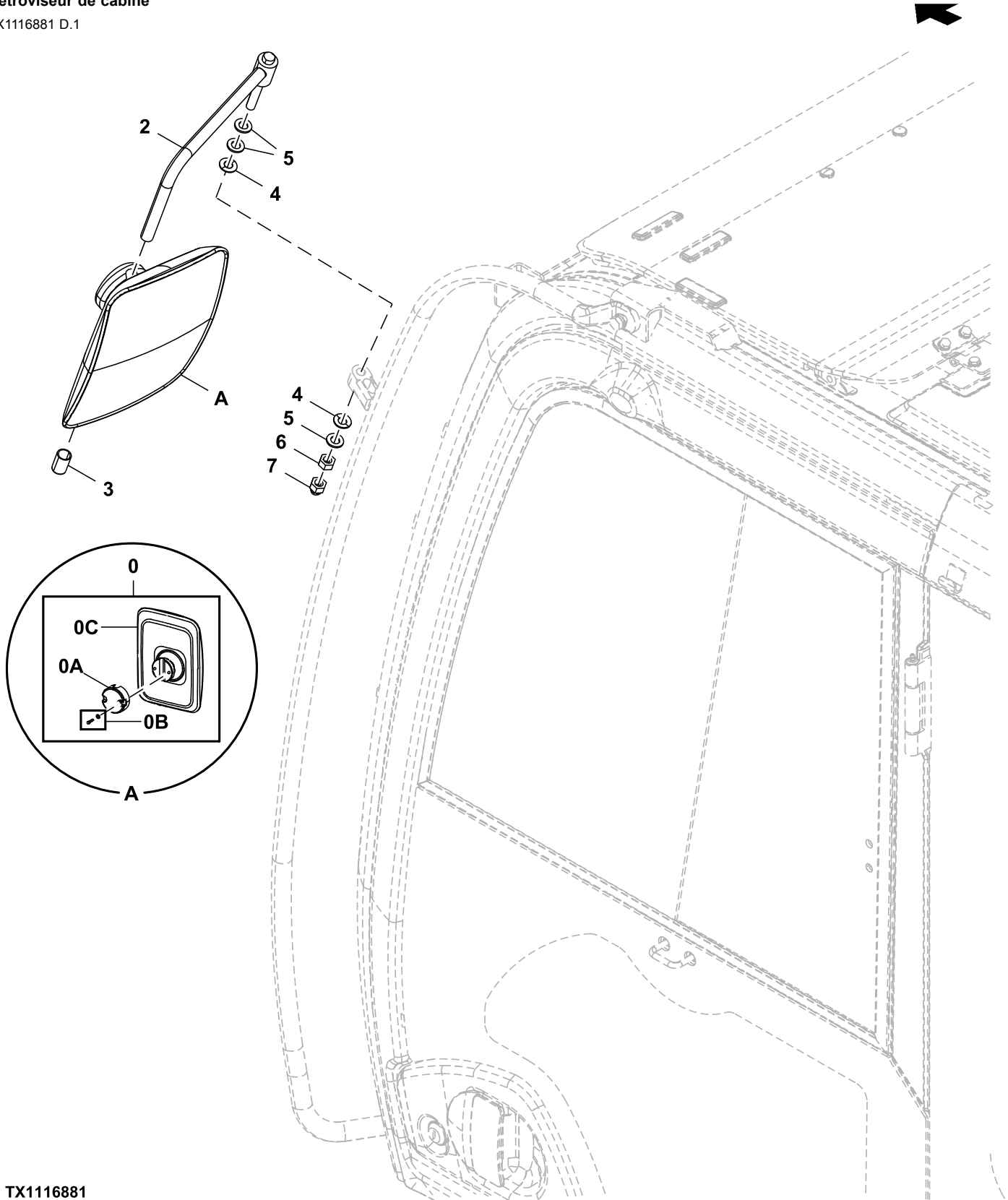


TX1185372

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4714376	Radio Kit	1		Radio Controller
1	.....	Screw With Washer	2		J460620 NLA
	21M7267	Screw	2		M6 X 20
	12M7006	Lock Washer	2		6 mm
	24M7293	Washer	2		6.500 X 13 X 1.600 mm

Cab Rear View Mirror  
Espejo retrovisor de cabina  
Rétroiseur de cabine

TX1116881 D.1

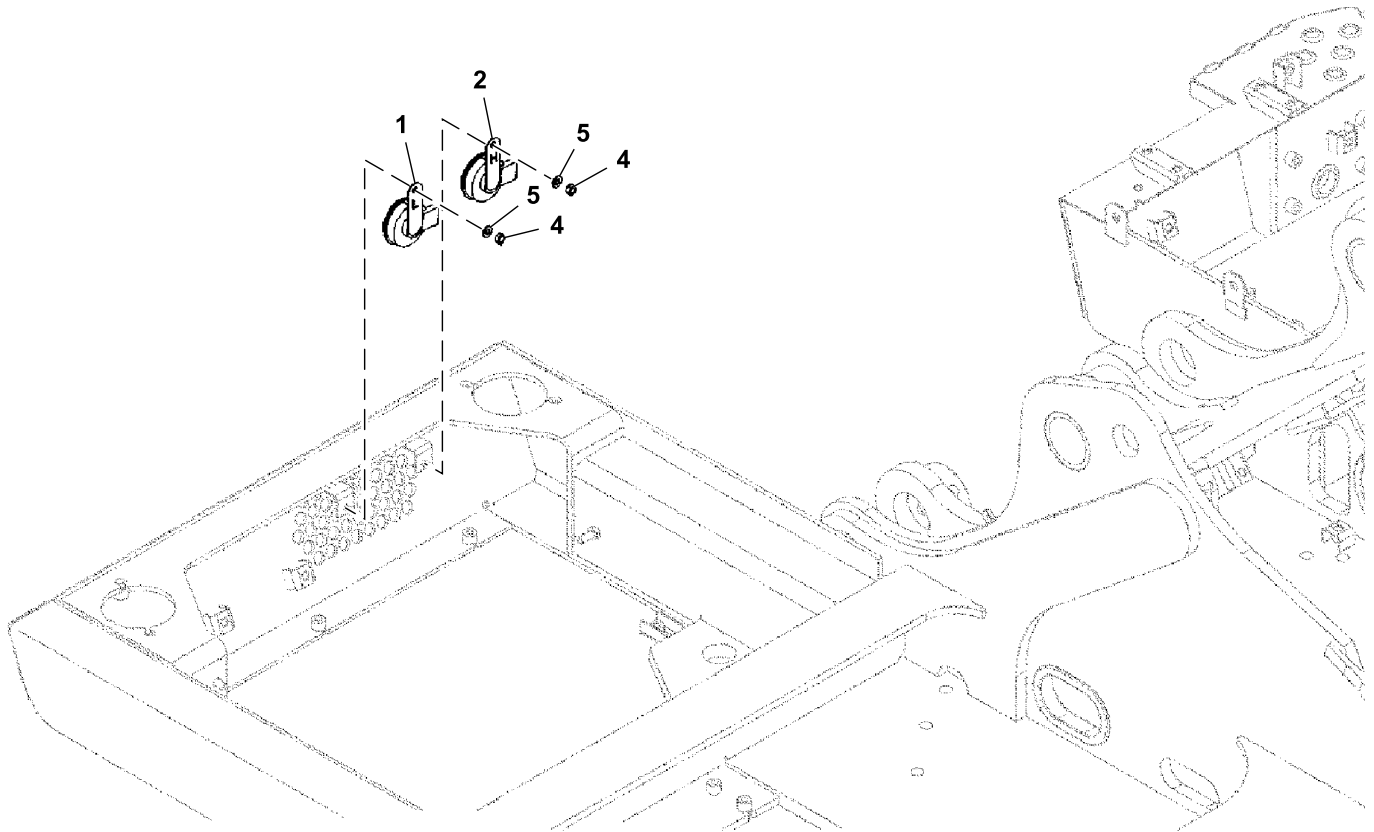


TX1116881

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	AT497535	Rear View Mirror	1		
0A	FYA00003621	Holder	1		SUB FOR 4675257
0B	FYA00003622	Bolt	2		
0C	.....	Housing	1		NSEP
2	8103785	Bracket	1		
3	4642023	Cap	1		
4	4172172	Washer	2		
5	24M7047	Washer	3		13 X 24 X 2.500 mm, SUB FOR J253112
6	14M7275	Nut	1		M12, SUB FOR J231212
7	4449509	Cap	1		

Horn  
Bocina  
Klaxon

TX1165228 A.1



TX1165228

**20 Safety, Convenience and Miscellaneous  
2004 Warning Devices Including Horn & Reverse Alarm**

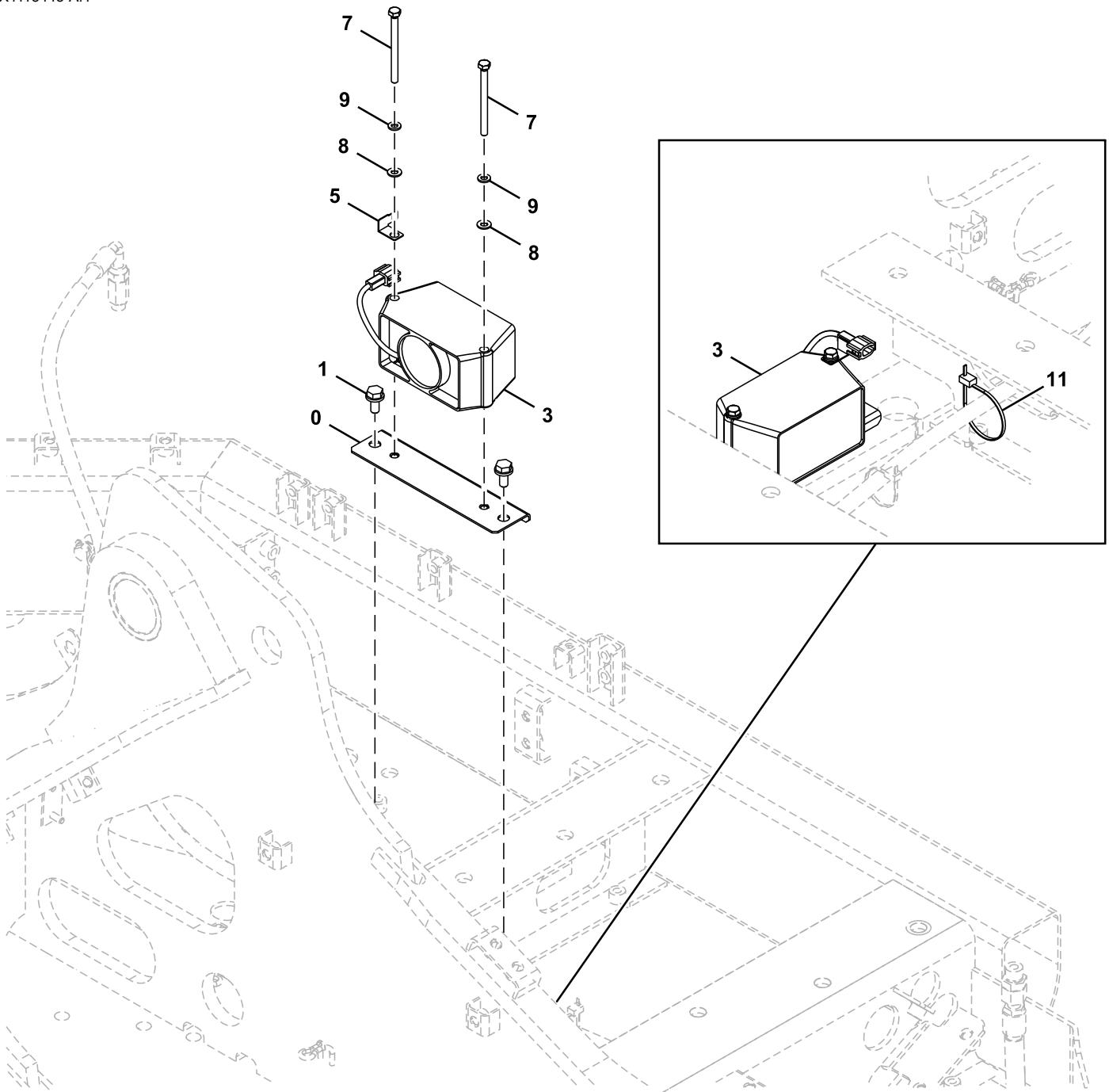
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	4719527	Horn	1		SUB FOR 4703329
2	4719528	Horn	1		SUB FOR 4703330
4	14M7273	Nut	2		M8, SUB FOR J950008
5	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108



**Travel Alarm**  
**Alarma de propulsión**  
**Alarme de déplacement**

TX1115443 A.1



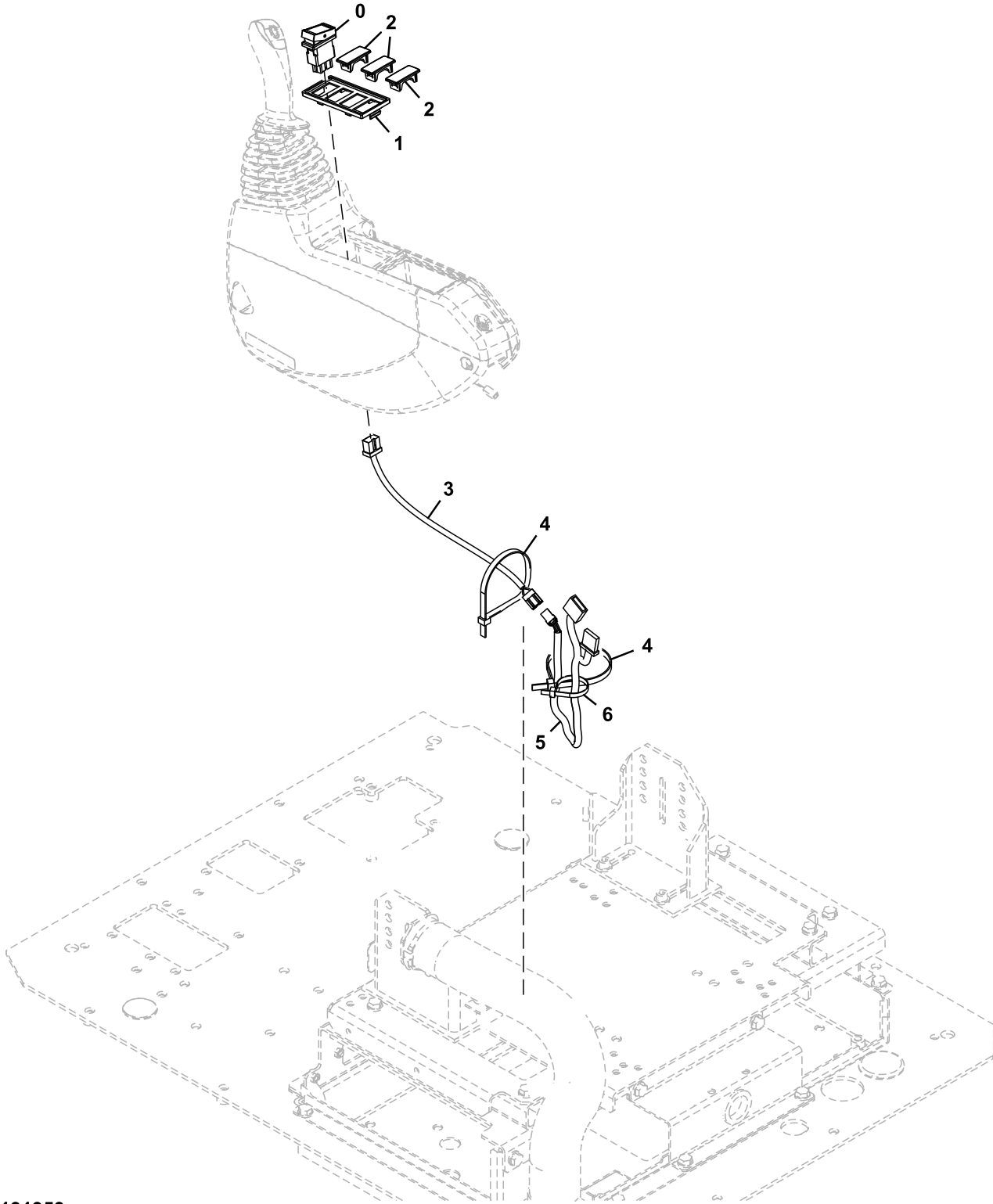
TX1115443

**20 Safety, Convenience and Miscellaneous  
2004 Warning Devices Including Horn & Reverse Alarm**

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYA40000069	Bracket	1		
1	.....	Screw With Washer	2		J271025 NLA
	19M7402	Cap Screw	2		M10 X 25, SUB FOR J901025
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
3	4637641	Alarm System	1		
5	4418301	Bracket	1		
7	19M7296	Cap Screw	2		M8 X 100, SUB FOR J900800
8	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
9	12M7065	Lock Washer	2		8 mm, SUB FOR A590908
11	H77698	Tie Band	1		SUB FOR 4055312

**Travel Motion Alarm Switch and Wiring Harness**  
**Interruptor y grupo de cables de alarma de propulsión**  
**Interrupteur et faisceau de câblage d'avertisseur de déplacement**

TX1131953 B.1



TX1131953

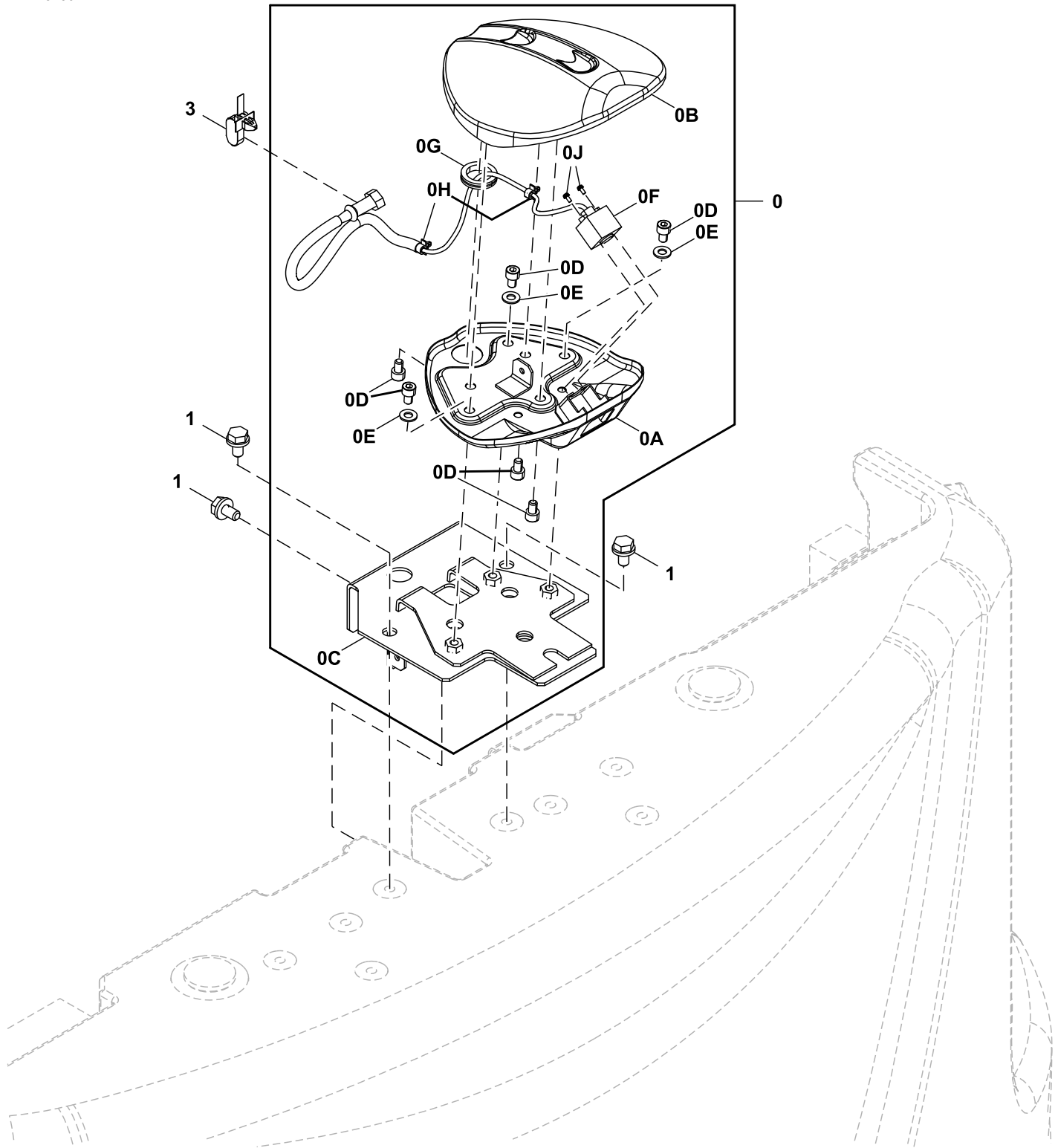
**20 Safety, Convenience and Miscellaneous  
2004 Warning Devices Including Horn & Reverse Alarm**

---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4651296	Switch	1		Travel Motion Alarm
1	2058776	Case	1		
2	3121182	Cap	3		
3	4651869	Wiring Harness	1		Travel Motion Alarm
4	H77698	Tie Band	2		SUB FOR 4121859
5	FYA00004567	Wiring Harness	1		
6	H77698	Tie Band	1		SUB FOR 4055312

Rear Camera  
Cámara trasera  
Caméra arrière

TX1115430 B.2

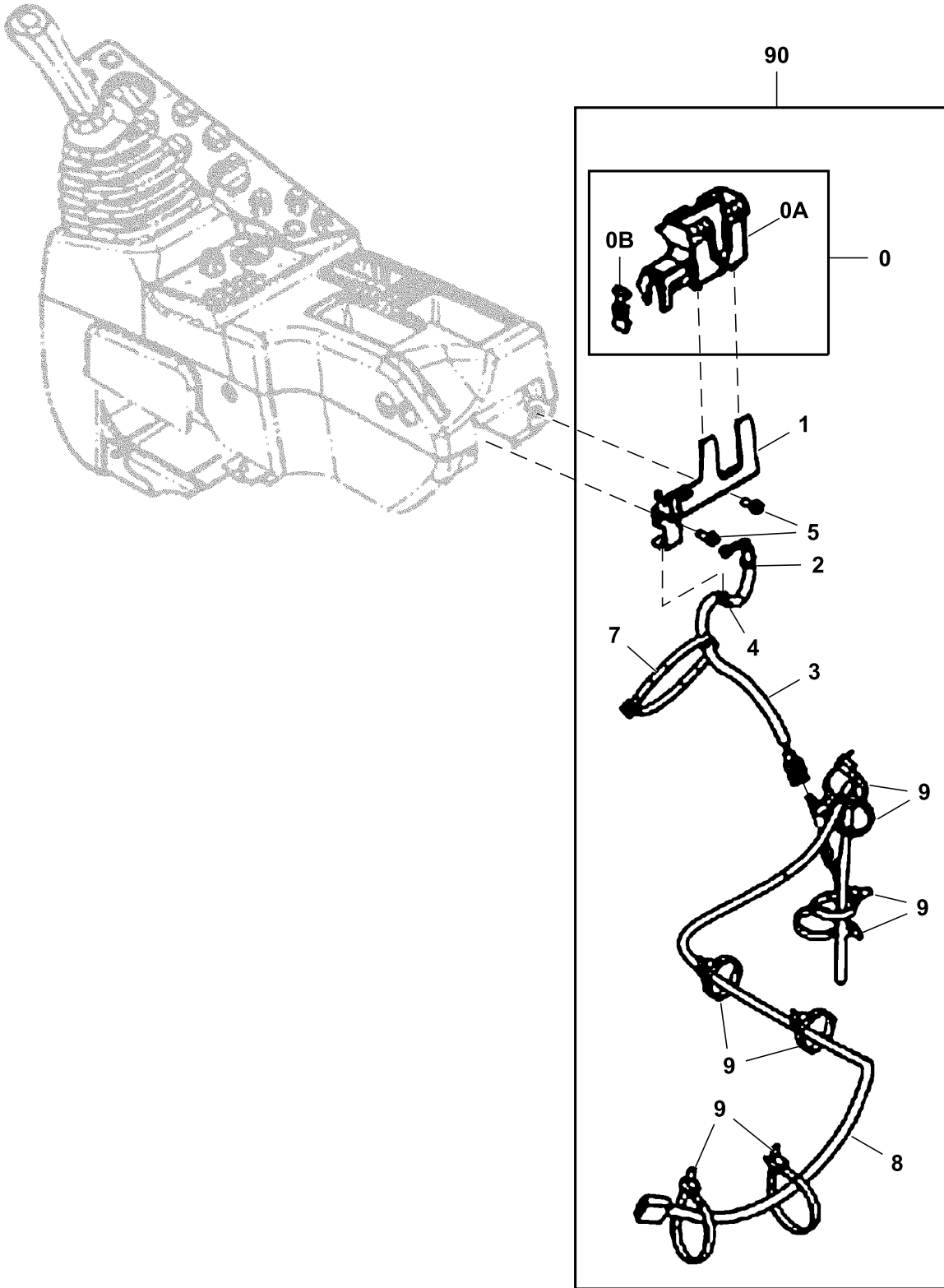


TX1115430

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9324631	Television Camera	1		
0A	FYA40004445	Cover	1		
0B	FYA40002913	Cover	1		
0C	FYA40008342	Bracket	1		
0D	19M9121	Screw	6		M8 X 12, SUB FOR J78012
0E	24M7055	Washer	3		8.400 X 16 X 1.600 mm, SUB FOR A590108
0F	FYA60055961	Television Camera	1		SUB FOR FYA00052438, 4703323, AND FYA00005619
0G	4299864	Grommet	1		
0H	4218657	Clip	2		
0J	FYA00007846	Screw	2		
1	.....	Screw With Washer	3		J271020 NLA
	19M7938	Cap Screw	3		M10 X 20, SUB FOR J901020
	24M7346	Washer	3		11 X 20 X 2 mm, SUB FOR J222010
3	4259220	Clip	1		

MP3 Player Wiring Harness  
Grupo de cables de reproductor de MP3  
Faisceau de lecteur MP3

TX1284821 A.1



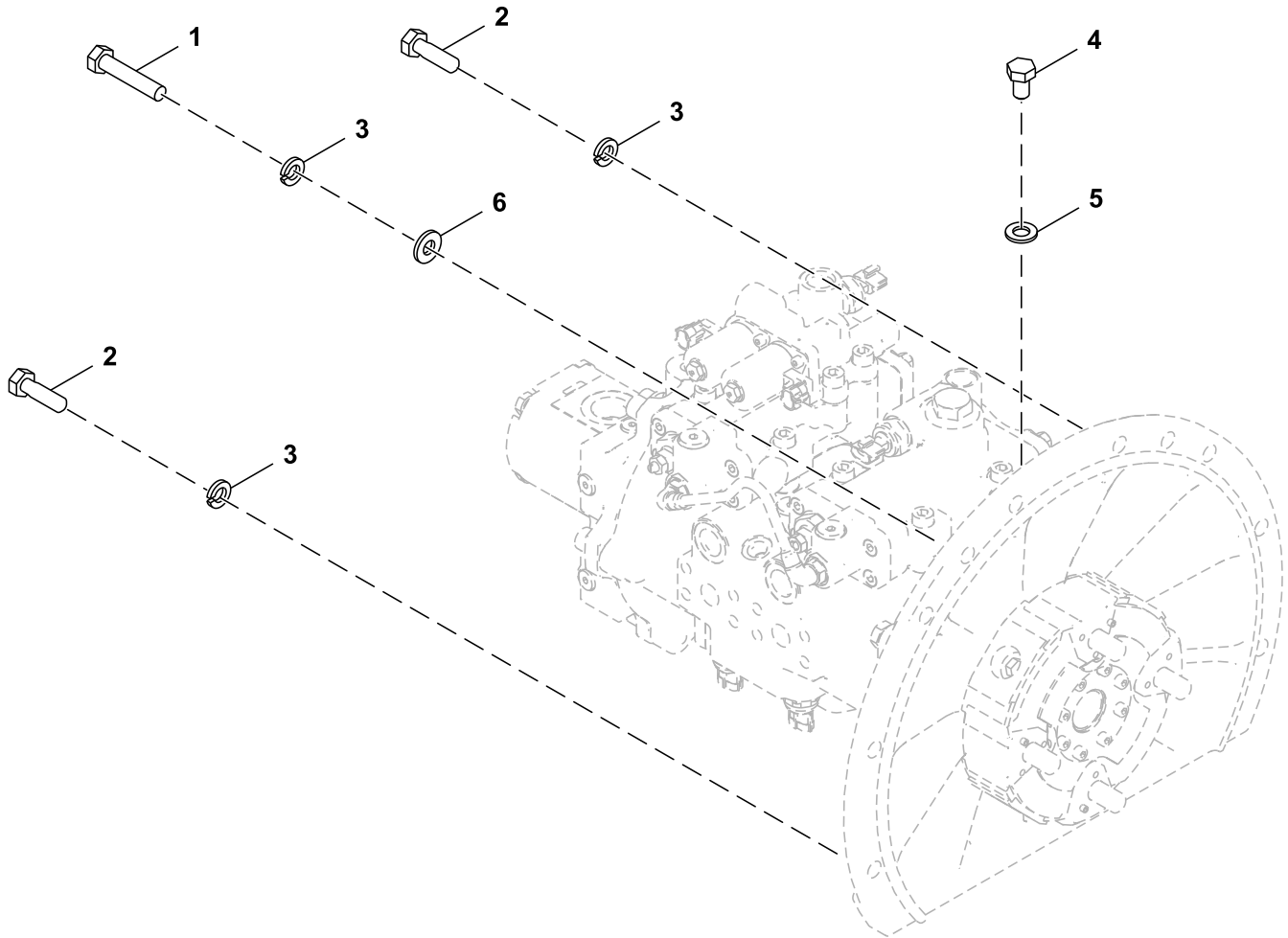
TX1284821

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Case	1		FYA40005509 NLA, Furnish Components
0A	FYA00008595	Case	1		
0B	FYA00008594	Cover	1		
1	FYA00008596	Bracket	1		
2	4165068	Grommet	1		
3	FYA00008476	Wiring Harness	1		Auxiliary Audio
4	H77698	Tie Band	1		SUB FOR 4300351
5	.....	Screw With Washer	2		J460620 NLA
	12M7006	Lock Washer	2		6 mm
	21M7267	Screw	2		M6 X 20
	24M7293	Washer	2		6.500 X 13 X 1.600 mm
7	H77698	Tie Band	1		SUB FOR 4121859
8	FYA00008477	Wiring Harness	1		Auxiliary Audio Interface
9	DH400240	Tie Band	8		
<b>90</b>	<b>ETN93549</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>



Hydraulic Pump Mounting  
Montaje de bomba hidráulica  
Montage de pompe hydraulique

TX1205162 A.1



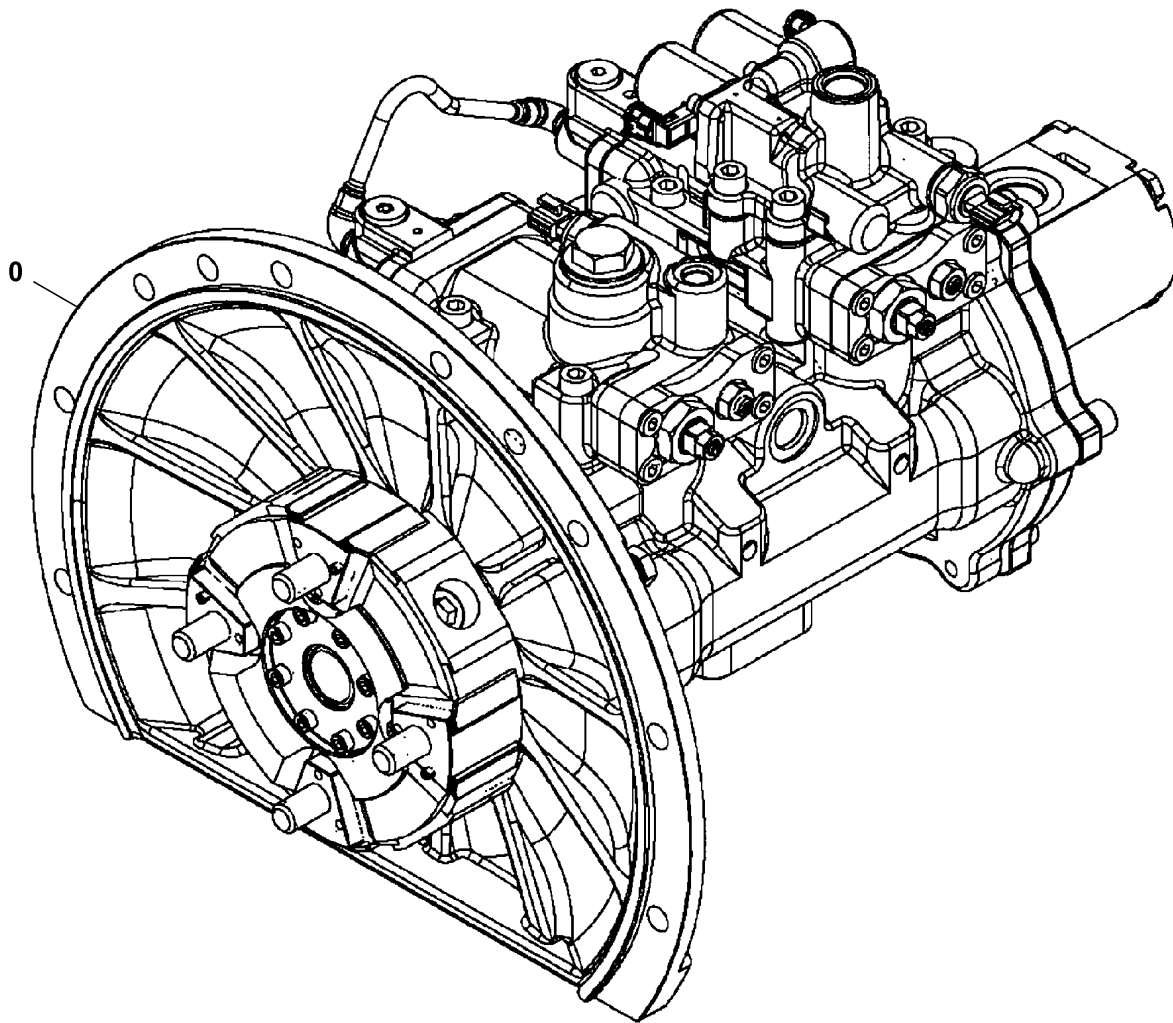
YA60026237\_TX1205162

**21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives**

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	19M7363	Cap Screw	5		M12 X 60, SUB FOR J921260
2	19M7493	Cap Screw	5		M12 X 40, SUB FOR J921240
3	12H301	Lock Washer	10		1/2", SUB FOR A590912
4	19M8017	Cap Screw	1		M12 X 20, SUB FOR J901220
5	24M7047	Washer	1		13 X 24 X 2.500 mm, SUB FOR A590112
6	24M7345	Washer	5		13.500 X 24 X 2.500 mm, SUB FOR J222012

Hydraulic Pump  
Bomba hidráulica  
Pompe hydraulique

TX1204892 A.1



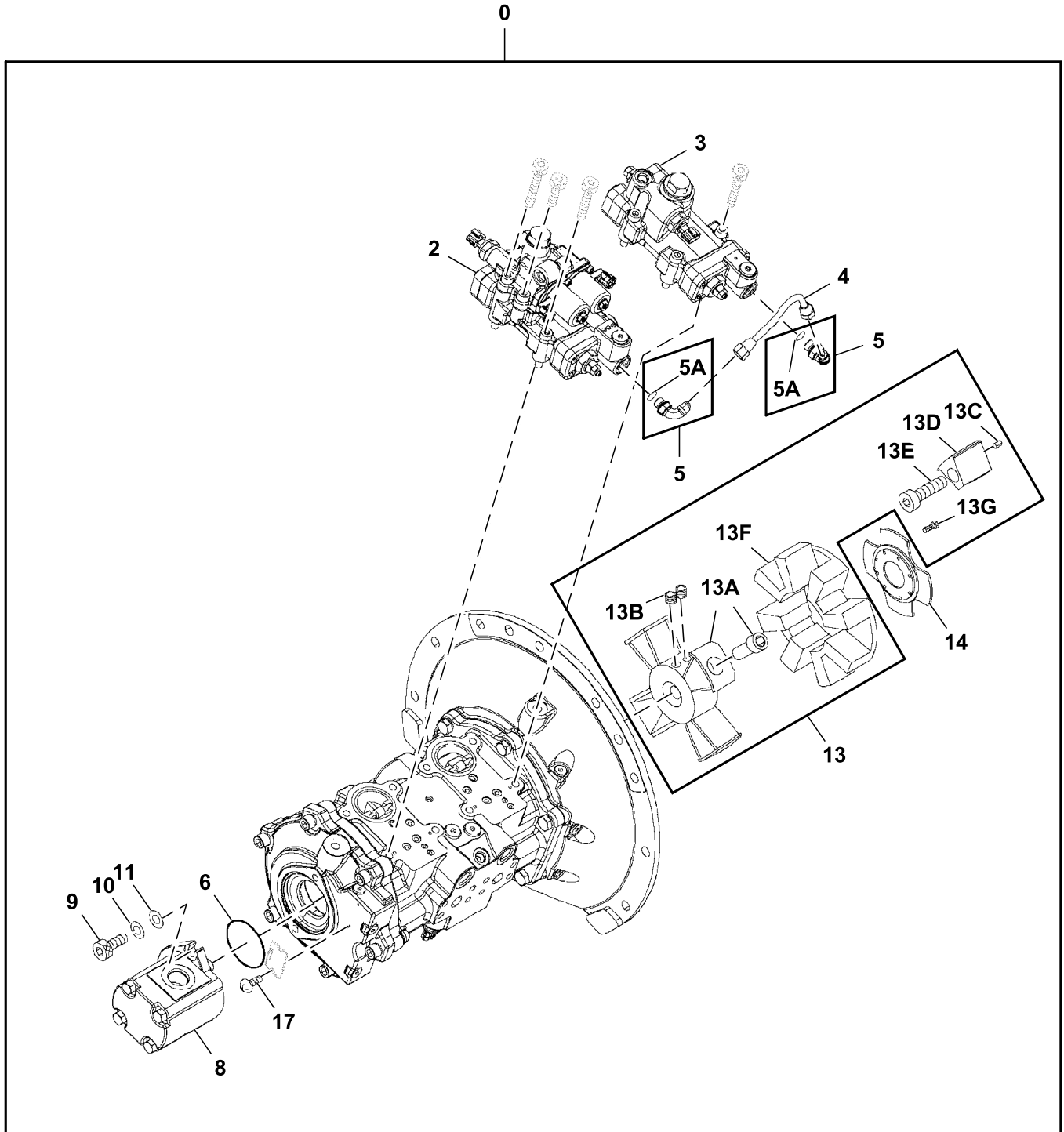
TX1204892

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYB60000680	Pump	1		Components On A Separate Page

---

Hydraulic Pump Components  
Componentes de bomba hidráulica  
Composants de pompe hydraulique

TX1204734 A.1



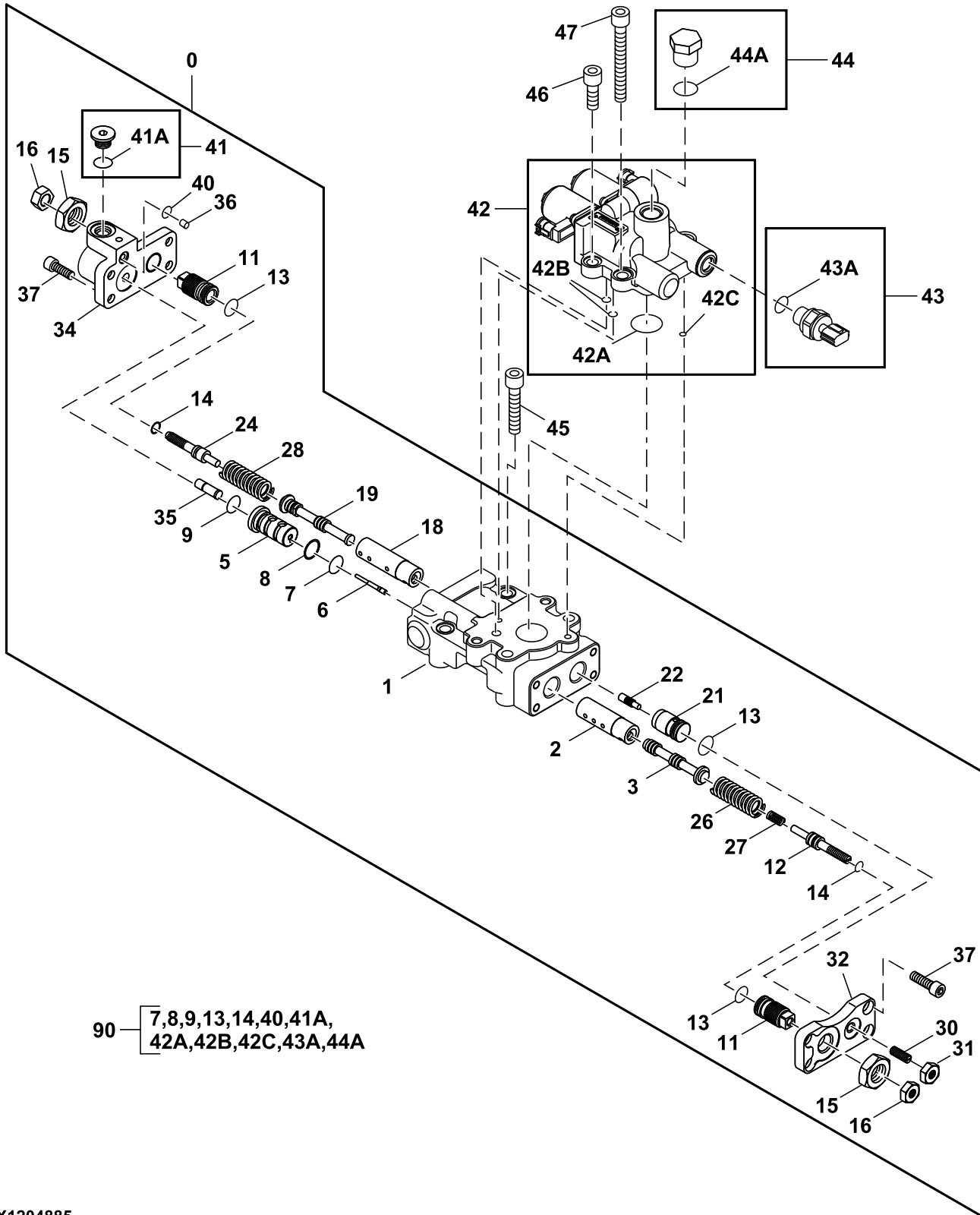
TX1204734

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000680	Pump	1		
2	FYB60000779	Regulator	1		Components On Separate Page
3	9291175	Regulator	1		Components On Separate Page
4	4429488	Line	1		
5	4293950	Fitting	2		
5A	957366	O-Ring	1		
6	4153543	O-Ring	1		
8	9217993	Pump	1		Components On Separate Page
9	19M8337	Screw	2		M10 X 30, SUB FOR M341030
10	12M7135	Lock Washer	2		10 mm, SUB FOR 984054
11	4114402	Washer	2		
13	4721246	Coupling	1		
13A	FYB00001272	Hub	1		
13B	4702173	Set Screw	2		
13C	34M7117	Spring Pin	4		5 X 10 mm, SUB FOR 4101345
13D	4463993	Insert	4		
13E	4334894	Bolt	4		
13F	FYB00000115	Coupling	1		
13G	4654935	Bolt	8		
14	FYB00001045	Stop	1		
17	37H99	Screw	2		0.100" X 1/4", SUB FOR M492564

Hydraulic Pump Regulator 1 Components  
Componentes de regulador de bomba hidráulica 1  
Composants de régulateur de pompe hydraulique 1

TX1204885 C.1



90 — 7,8,9,13,14,40,41A,  
42A,42B,42C,43A,44A

TX1204885

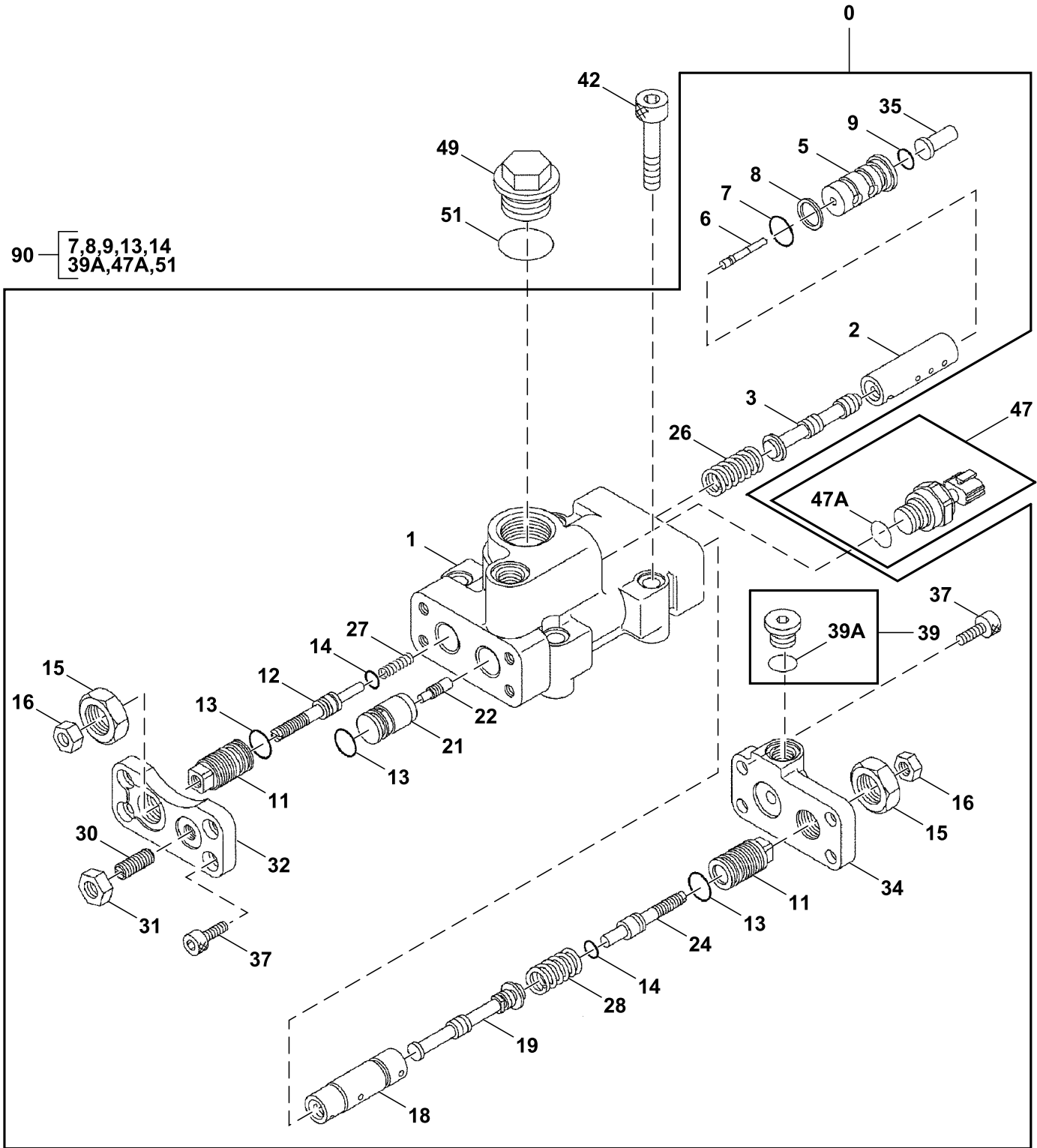
**21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000779	Regulator	1		Hydraulic Pump Regulator 1
1	.....	Case	1		FYB00002873 NSEP; SUB FOR 1036883
2	4179155	Sleeve	1		
3	4179156	Spool	1		
5	4375722	Cylinder	1		
6	4360590	Piston	1		
7	TH102560	O-Ring	1		SUB FOR 4150302
8	4678298	Back-Up Ring	1		
9	4297380	O-Ring	1		
11	4179161	Stop	2		
12	4664449	Stop	1		
13	4342843	O-Ring	3		
14	4342841	O-Ring	2		
15	4068898	Nut	2		
16	14M7273	Nut	2		M8, SUB FOR M500807
18	4424628	Sleeve	1		
19	4346521	Valve Spool	1		
21	4451498	Piston	1		
22	4179171	Piston	1		
24	4347107	Stop	1		
26	4194176	Compression Spring	1		
27	4332878	Compression Spring	1		
28	4350928	Compression Spring	1		
30	22M7098	Set Screw	1		M10 X 25, SUB FOR 4265964
31	14M7274	Nut	1		M10, SUB FOR J950010
32	.....	Cover	1		4433327 NSEP
34	FYB00002376	Cover	1		
35	4653849	Piston	1		
36	FYB00002377	Orifice	1		
37	19M8446	Screw	8		M8 X 20, SUB FOR M340820
40	CH11560	Packing	1		SUB FOR 4180349
41	9134110	Fitting	1		
41A	0981201	O-Ring	1		SUB FOR 957366
42	9312792	Solenoid Valve	1		
42A	4292942	O-Ring	1		SUB FOR 4153534
42B	TH102560	O-Ring	2		SUB FOR 4150302
42C	4153087	O-Ring	1		
43	4436536	Sensor	1		Pressure
43A	4509180	O-Ring	1		SUB FOR 4153095 AND 4301675
44	4174541	Fitting	1		
44A	4506418	O-Ring	1		
45	19M8339	Screw	2		M10 X 55, SUB FOR M341056
46	19M8337	Screw	2		M10 X 30, SUB FOR M341030
47	19M8574	Screw	2		M10 X 85, SUB FOR M341090
90	4692566	Seal Kit	1		



Hydraulic Pump Regulator 2 Components  
Componentes de regulador de bomba hidráulica 2  
Composants de régulateur de pompe hydraulique 2

TX1204890 B.1



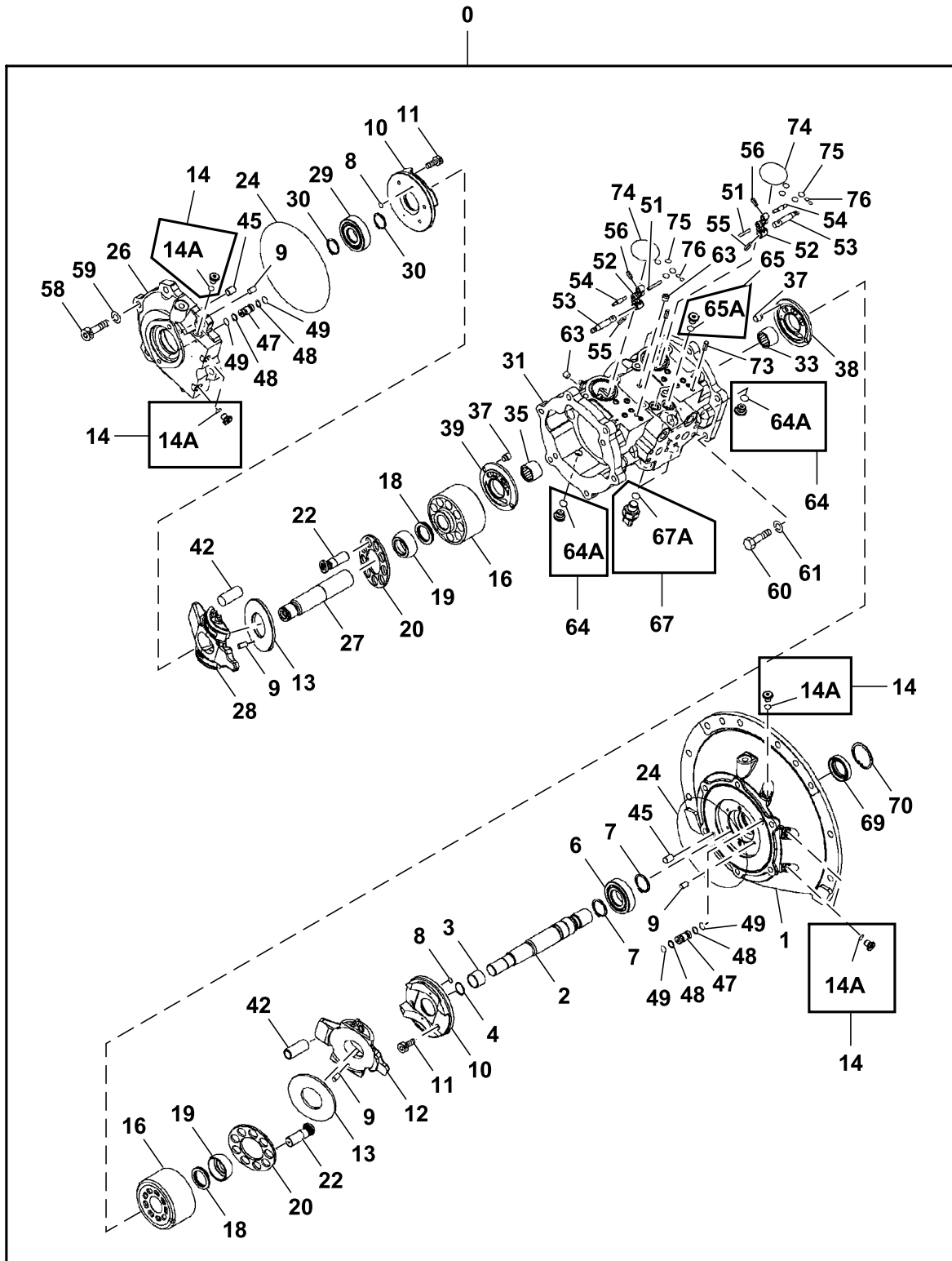
TX1204890

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9291175	Regulator	1		Hydraulic Pump Regulator 2
1	FYB00002872	Case	1		SUB FOR 1033182
2	4179155	Sleeve	1		
3	4179156	Spool	1		
5	4375722	Cylinder	1		
6	4360590	Piston	1		
7	TH102560	O-Ring	1		SUB FOR 4150302
8	4678298	Back-Up Ring	1		
9	4297380	O-Ring	1		
11	4179161	Stop	2		
12	4664449	Stop	1		
13	4342843	O-Ring	3		
14	4342841	O-Ring	2		
15	4068898	Nut	2		
16	14M7273	Nut	2		M8, SUB FOR M500807
18	4424628	Sleeve	1		
19	4346521	Valve Spool	1		
21	4451498	Piston	1		
22	4179171	Piston	1		
24	4347107	Stop	1		
26	4194176	Compression Spring	1		
27	4332878	Compression Spring	1		
28	4350928	Compression Spring	1		
30	22M7098	Set Screw	1		M10 X 25, SUB FOR 4265964
31	14M7274	Nut	1		M10, SUB FOR J950010
32	.....	Cover	1		4433327 NSEP
34	3107927	Cover	1		
35	4653849	Piston	1		
37	19M8446	Screw	8		M8 X 20, SUB FOR M340820
39	9134110	Fitting	1		
39A	0981201	O-Ring	1		SUB FOR 957366
42	19M8339	Screw	4		M10 X 55, SUB FOR M341056
47	4436536	Sensor	1		Pressure
47A	4509180	O-Ring	1		SUB FOR 4153095 AND 4301675
49	4724232	Plug	1		
51	4342846	O-Ring	1		
90	4692567	Seal Kit	1		

Hydraulic Pump Rotating Group  
Grupo giratorio de bomba hidráulica  
Groupe de rotation de pompe hydraulique

TX1204752 A.1



TX1204752

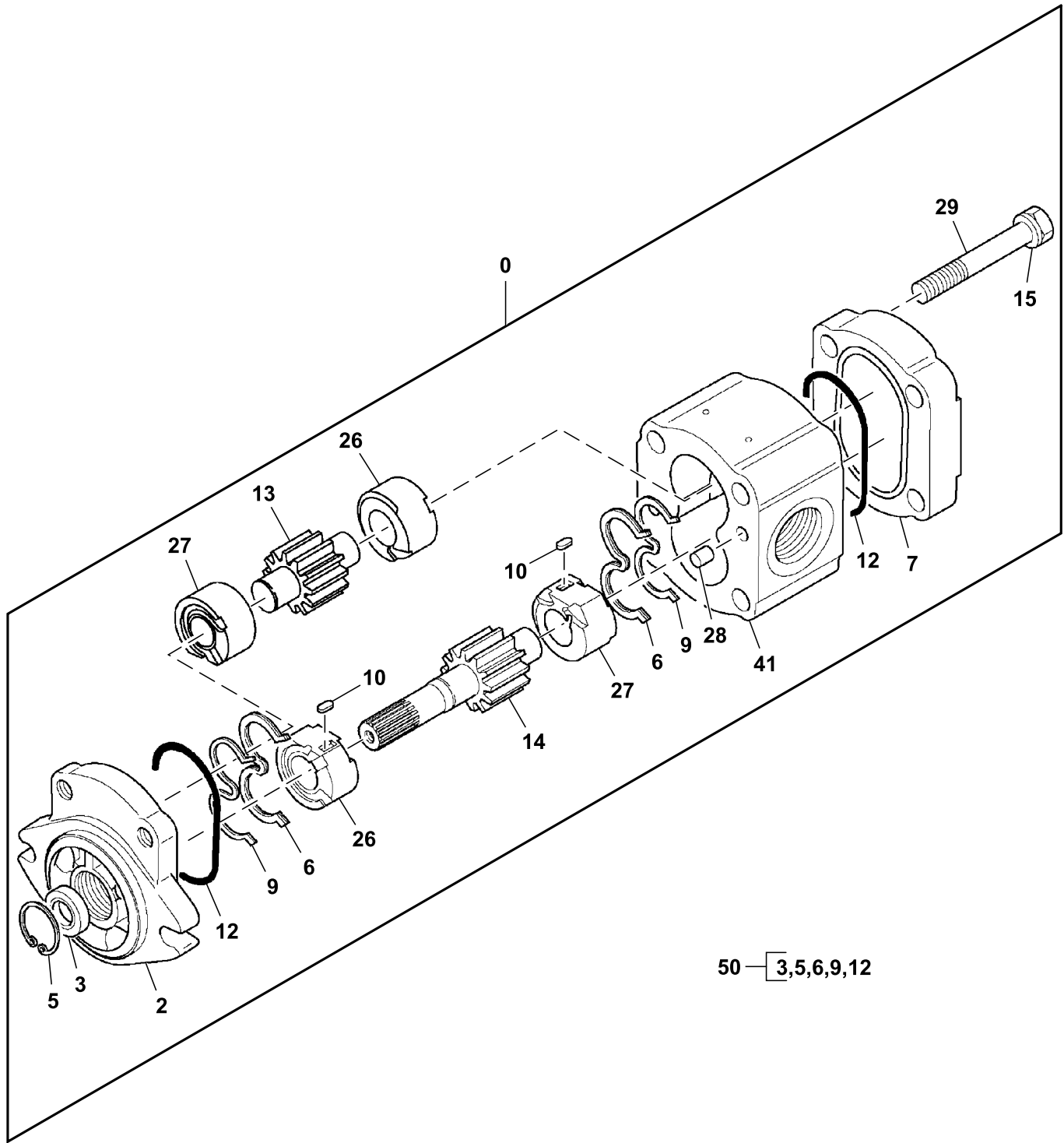
90 — 8, 14A, 24, 48, 49, 64A, 65A, 67A, 69, 74, 75, 76

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000680	Pump	1		
1	FYB00001706	Case	1		
2	2038178	Shaft	1		
3	4355286	Bearing Race	1		
4	4229543	Snap Ring	1		
6	4280841	Cylindrical Roller Bearing	1		
7	40M7046	Snap Ring	2		SUB FOR 991342
8	4343074	O-Ring	4		
9	4198956	Pin Fastener	4		
10	2042069	Plate	2		
11	J780612	Bolt	8		SUB FOR M340613
12	1033540	Plate	1		
13	4407464	Plate	2		
14	9134109	Drain Plug	6		
14A	4506408	O-Ring	1		
16	2059474	Rotor	2		
18	4289874	Disk Spring	2		
19	3065991	Bushing	2		
20	3108109	Retainer	2		
22	8071391	Piston	18		
24	4410166	O-Ring	2		
26	1025540	Case	1		
27	2038174	Shaft	1		
28	1033541	Plate	1		
29	4355279	Cylindrical Roller Bearing	1		
30	40M7084	Snap Ring	2		SUB FOR 927488
31	FYB00000811	Housing	1		
33	4722648	Needle Bearing	1		
35	FYB00000925	Needle Bearing	1		
37	4619325	Pin	4		SUB FOR 4422627
38	2044792	Plate	1		
39	2044793	Plate	1		
42	4654751	Piston	6		
45	4409640	Pin Fastener	2		
47	4432356	Pin Fastener	2		
48	4436322	Back-Up Ring	4		
49	CH11560	Packing	4		SUB FOR 4180349
51	4200227	Dowel Pin	2		
52	3109398	Link	2		
53	4465289	Pin	2		
54	4404102	Pin Fastener	2		
55	4144013	Pin Fastener	2		
56	4116299	Pin Fastener	2		
58	19M8395	Screw	6		M12 X 40, SUB FOR M341240
59	12M7058	Lock Washer	6		12 mm, SUB FOR 495841
60	.....	Bolt	6		4393030 NLA
61	12H301	Lock Washer	6		1/2", SUB FOR A590912
63	4427347	Pipe Plug	3		
64	9134111	Fitting	2		
64A	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
65	9134110	Fitting	2		
65A	957366	O-Ring	1		
67	4436271	Sensor	2		SUB FOR 4703324 AND 4436271, Pressure
67A	4365826	O-Ring	1		
69	4320490	Seal	1		
70	40M7228	Snap Ring	1		SUB FOR 930451
73	34M3845	Spring Pin	4		4 X 10 mm, SUB FOR 4515041
74	4348665	O-Ring	2		
75	CH11560	Packing	8		SUB FOR 4180349
76	4343074	O-Ring	4		
90	4692565	Seal Kit	1		

Pilot Pump Components  
Bomba de circuito piloto componentes  
Pompe pilote composants

TX1204689 A.1



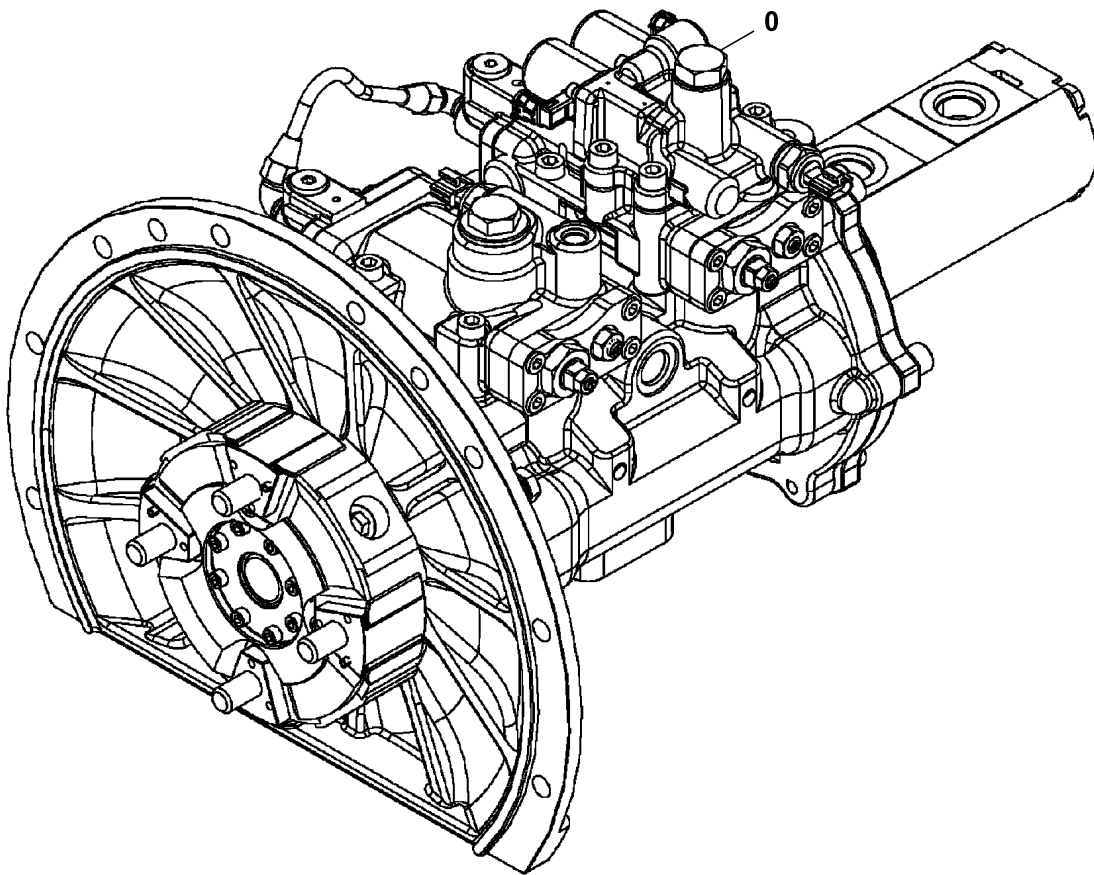
TX1204689

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9217993	Pump	1		
2	.....	Flange	1		2050209 NLA
3	3097272	Seal	1		
5	4601409	Ring	1		
6	3095748	Seal	2		SUB FOR 1031045
7	.....	Cover	1		4605732 NLA
9	4487250	Ring	2		
10	4484119	Key	2		
12	4723508	O-Ring	2		
13	.....	Gear	1		NSEP
14	.....	Gear	1		NSEP
15	4605742	Washer	4		
26	.....	Bushing	2		NSEP
27	.....	Bushing	2		NSEP
28	J400613	Dowel Pin	2		
29	4710315	Bolt	4		
41	.....	Housing	1		NSEP
50	4487340	Seal Kit	1		

Hydraulic Pump, For Use With Blade  
Bomba hidráulica, para usar con hoja  
Pompe hydraulique, à utiliser avec la lame

TX1205939 A.1



TX1205939

---

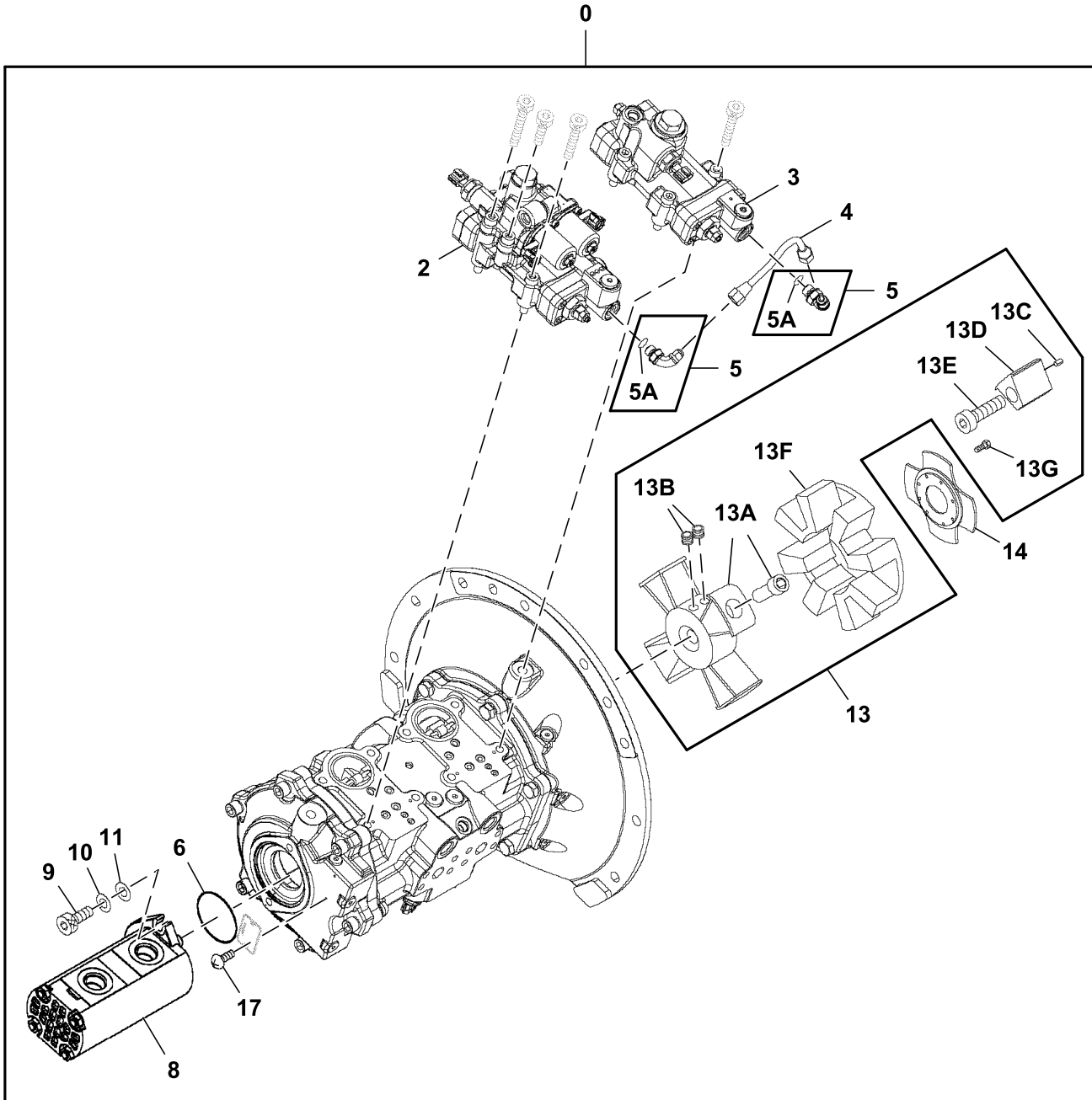
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYB60000682	Pump	1		Hydraulic Pump, Components On Separate Page

---



Hydraulic Pump Components, For Use With Blade  
Componentes de bomba hidráulica, para usar con hoja  
Composants de pompe hydraulique, à utiliser avec la lame

TX1205942 A.1



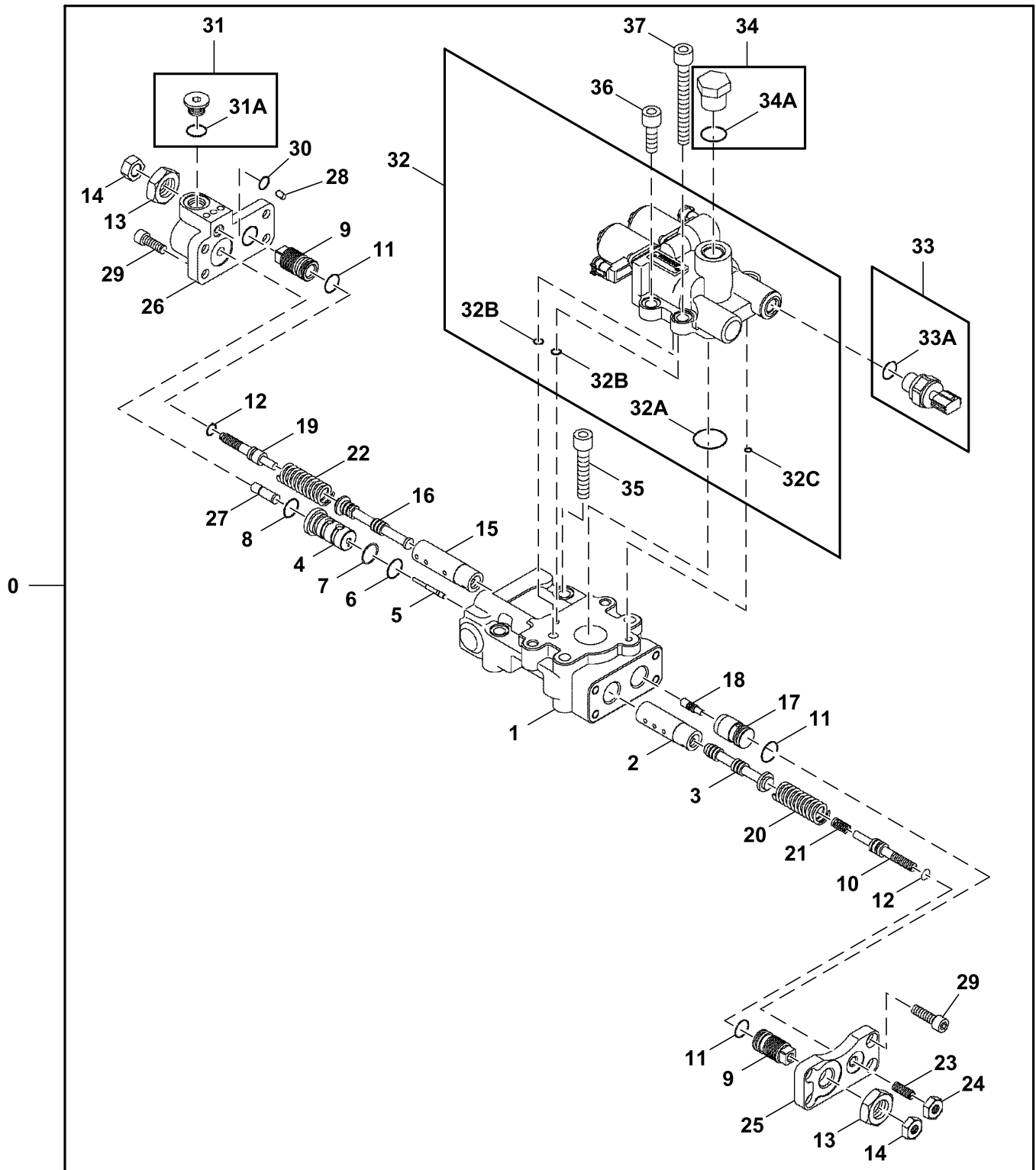
TX1205942

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000682	Pump	1		
2	FYB60001948	Regulator	1		Components On Separate Page
3	9291175	Regulator	1		SUB FOR 9291177, Components On Separate Page
4	4429488	Line	1		
5	4293950	Fitting	2		
5A	957366	O-Ring	1		
6	4153543	O-Ring	1		
8	9218065	Pump	1		Components On Separate Page
9	19M8337	Screw	2		M10 X 30, SUB FOR M341030
10	12M7135	Lock Washer	2		10 mm, SUB FOR 984054
11	4114402	Washer	2		
13	4721246	Coupling	1		
13A	FYB00001272	Hub	1		
13B	4702173	Set Screw	2		
13C	34M7117	Spring Pin	4		5 X 10 mm, SUB FOR 4101345
13D	4463993	Insert	4		
13E	4334894	Bolt	4		
13F	FYB00000115	Coupling	1		
13G	4654935	Bolt	8		
14	FYB00001045	Stop	1		
17	37H99	Screw	2		0.100" X 1/4", SUB FOR M492564

Hydraulic Pump Regulator 1 Components, For Use With Blade  
Componentes del regulador de la bomba hidráulica 1, para usar con hoja  
Composants 1 de régulateur de pompe hydraulique, à utiliser avec la lame

TX1205947 C.1



TX1205947

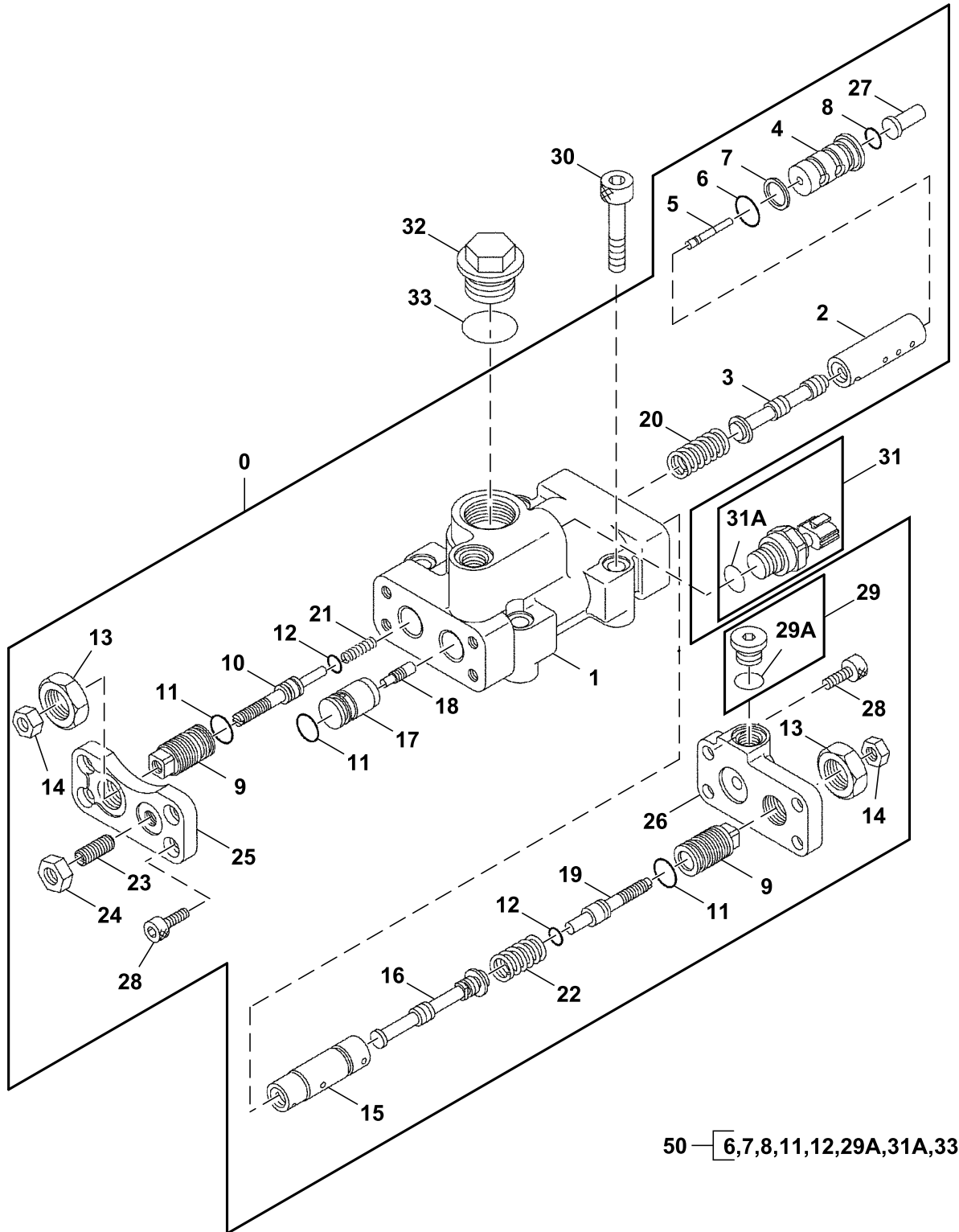
50 6,7,8,11,12,30,31A,  
32A,32B,32C,33A,34A

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60001948	Regulator	1		Hydraulic Pump Regulator 1, For Use With Blade FYB00002873 NSEP; SUB FOR 1036883
1	.....	Case	1		
2	4179155	Sleeve	1		
3	4179156	Spool	1		
4	4375722	Cylinder	1		
5	4360590	Piston	1		
6	TH102560	O-Ring	1		SUB FOR 4150302
7	4678298	Back-Up Ring	1		
8	4297380	O-Ring	1		
9	4179161	Stop	2		
10	4664449	Stop	1		
11	4342843	O-Ring	3		
12	4342841	O-Ring	2		
13	4068898	Nut	2		
14	14M7273	Nut	2		M8, SUB FOR M500807
15	4424628	Sleeve	1		
16	4346521	Valve Spool	1		
17	4451498	Piston	1		
18	4179171	Piston	1		
19	4347107	Stop	1		
20	4194176	Compression Spring	1		
21	4332878	Compression Spring	1		
22	4350928	Compression Spring	1		
23	22M7098	Set Screw	1		M10 X 25, SUB FOR 4265964
24	14M7274	Nut	1		M10, SUB FOR J950010
25	.....	Cover	1		4433327 NSEP
26	FYB00002376	Cover	1		
27	4653849	Piston	1		
28	FYB00002377	Orifice	1		
29	19M8446	Screw	8		M8 X 20, SUB FOR M340820
30	CH11560	Packing	1		SUB FOR 4180349
31	9134110	Fitting	1		
31A	0981201	O-Ring	1		SUB FOR 957366
32	9312792	Solenoid Valve	1		
32A	4153534	O-Ring	1		
32B	TH102560	O-Ring	2		SUB FOR 4150302
32C	4153087	O-Ring	1		
33	4436536	Sensor	1		Pressure
33A	4509180	O-Ring	1		SUB FOR 4153095 AND 4301675
34	4174541	Fitting	1		
34A	4506418	O-Ring	1		
35	19M8337	Screw	2		M10 X 30, SUB FOR M341056
36	19M8337	Screw	2		M10 X 30, SUB FOR M341030
37	19M8574	Screw	2		M10 X 85, SUB FOR M341090
50	4692566	Seal Kit	1		

Hydraulic Pump Regulator 2 Components, For Use With Blade  
Componentes del regulador de la bomba hidráulica 2, para usar con hoja  
Composants 2 de régulateur de pompe hydraulique, à utiliser avec la lame

TX1205958 A.1



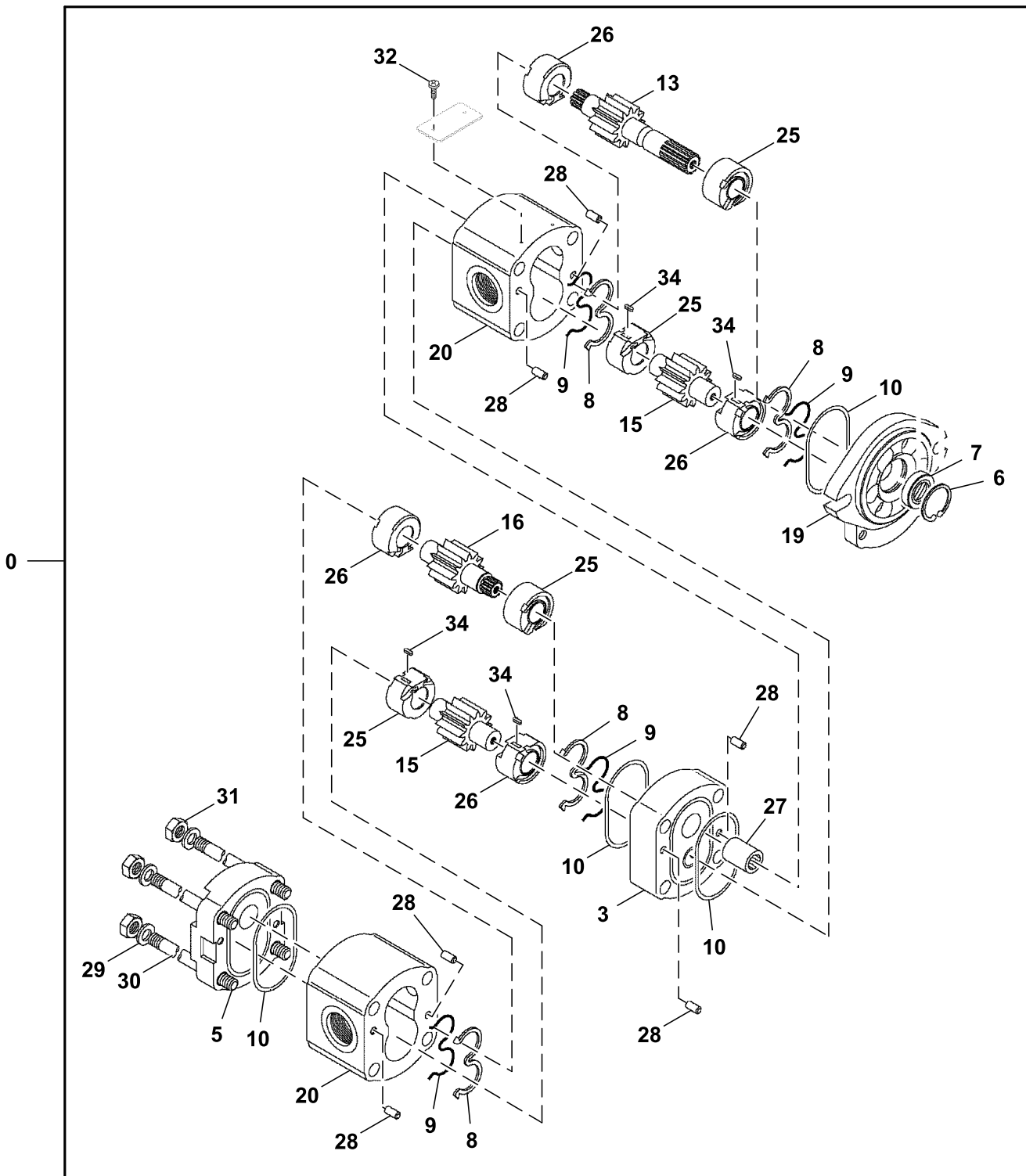
TX1205958

21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9291175	Regulator	1		SUB FOR 9291177
1	FYB00002872	Case	1		SUB FOR 1033182
2	4179155	Sleeve	1		
3	4179156	Spool	1		
4	4375722	Cylinder	1		
5	4360590	Piston	1		
6	TH102560	O-Ring	1		SUB FOR 4150302
7	4678298	Back-Up Ring	1		
8	4297380	O-Ring	1		
9	4179161	Stop	2		
10	4664449	Stop	1		
11	4342843	O-Ring	3		
12	4342841	O-Ring	2		
13	4068898	Nut	2		
14	14M7273	Nut	2		M8, SUB FOR M500807
15	4424628	Sleeve	1		
16	4346521	Valve Spool	1		
17	4451498	Piston	1		
18	4179171	Piston	1		
19	4347107	Stop	1		
20	4194176	Compression Spring	1		
21	4332878	Compression Spring	1		
22	4350928	Compression Spring	1		
23	22M7098	Set Screw	1		M10 X 25, SUB FOR 4265964
24	14M7274	Nut	1		M10, SUB FOR J950010
25	.....	Cover	1		4433327 NSEP
26	3107927	Cover	1		
27	4653849	Piston	1		
28	19M8446	Screw	8		M8 X 20, SUB FOR M340820
29	9134110	Fitting	1		
29A	0981201	O-Ring	1		SUB FOR 957366
30	19M8339	Screw	4		M10 X 55, SUB FOR M341056
31	4436536	Sensor	1		Pressure
31A	4509180	O-Ring	1		SUB FOR 4153095 AND 4301675
32	4724232	Plug	1		
33	4342846	O-Ring	1		
50	4692567	Seal Kit	1		

Pilot Pump Components, For Use With Blade  
Componentes de bomba piloto, para usar con hoja  
Composants de pompe pilote, à utiliser avec la lame

TX1205961 A.1



TX1205961

50 — 6,7,8,9,10

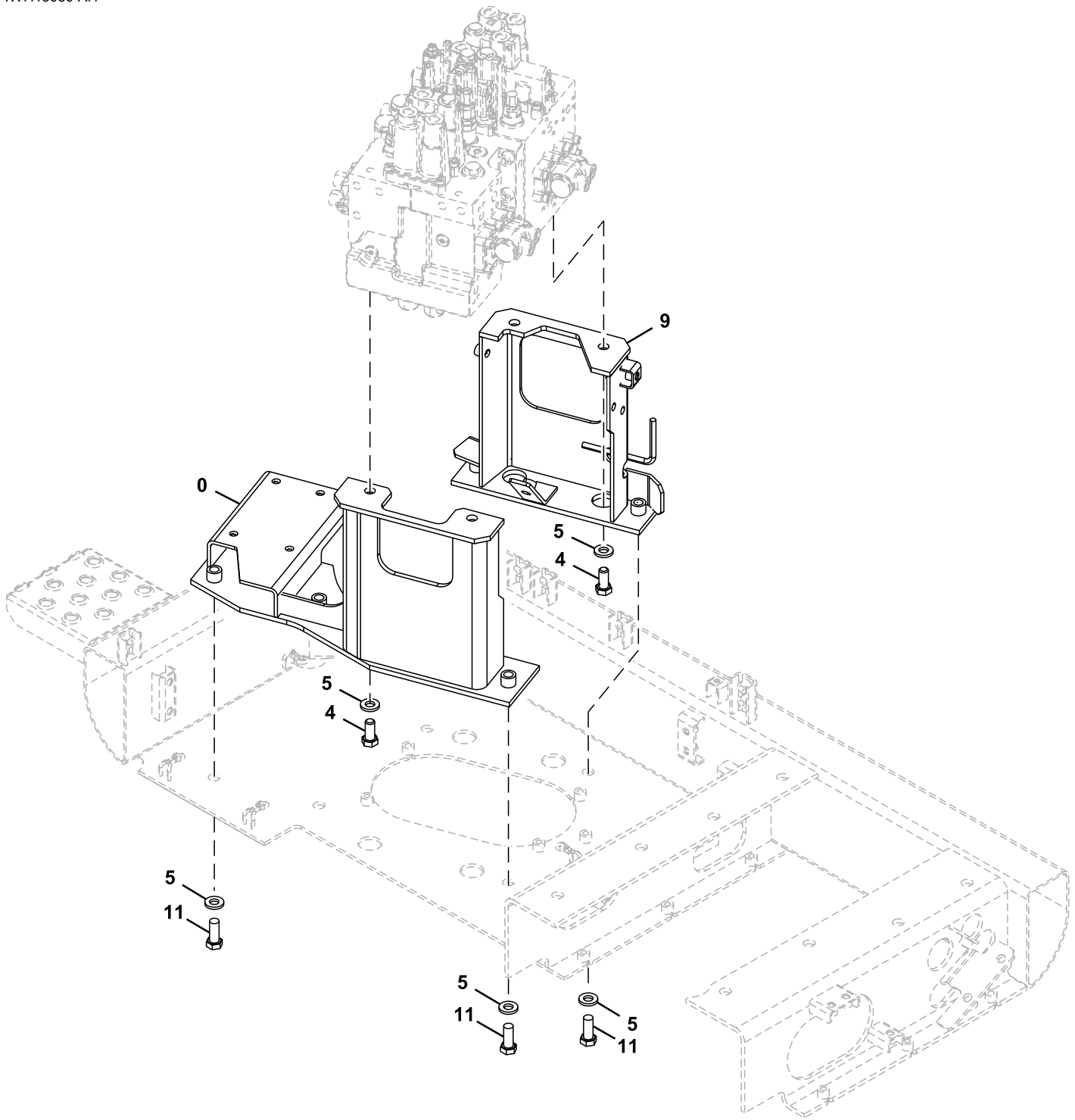
21 Vehicle Main Hydraulic System  
2161 Hydraulic Pump and Drives

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9218065	Pump	1		
3	2049356	Flange	1		
5	.....	Cover	1		4605732 NLA
6	4601409	Ring	1		
7	3097272	Seal	1		
8	3095748	Seal	4		SUB FOR 1031045
9	4487250	Ring	4		
10	4723508	O-Ring	4		
13	.....	Gear	1		NSEP
15	.....	Gear	2		NSEP
16	.....	Gear	1		NSEP
19	.....	Flange	1		2050209 NLA
20	.....	Housing	2		NSEP
25	.....	Bushing	4		NSEP
26	.....	Bushing	4		NSEP
27	3096565	Coupling	1		
28	J400613	Dowel Pin	6		
29	4605742	Washer	4		
30	2050302	Bolt	4		
31	4605737	Nut	4		
32	M491832	Screw	2		
34	4484119	Key	4		
50	9225505	Seal Kit	1		



Control Valve Mounting Brackets  
Escuadras de montaje de la válvula de control  
Supports de montage de distributeur

TX1115980 A.1



TX1115980

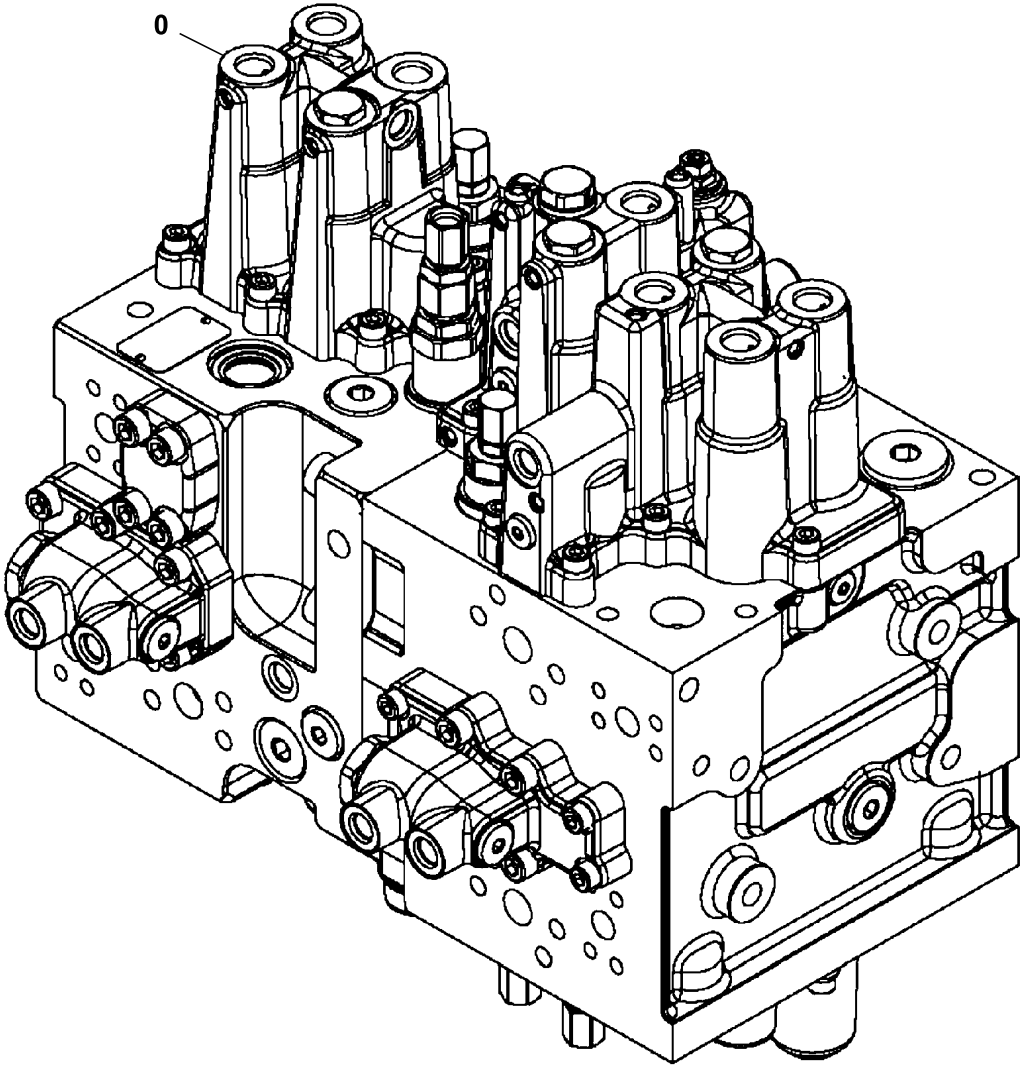
**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	7059281	Bracket	1		
4	J921635	Bolt	4		
5	24M7338	Washer	9		17 X 30 X 3 mm, SUB FOR J222016
9	7060488	Bracket	1		
11	19M7488	Cap Screw	5		M16 X 40, SUB FOR J921640

Control Valve  
Válvula de control  
Clapet de commande

TX1205362 A.1



TX1205362

21 Vehicle Main Hydraulic System  
2162 Hyd Selective Control & Load Holding Valves

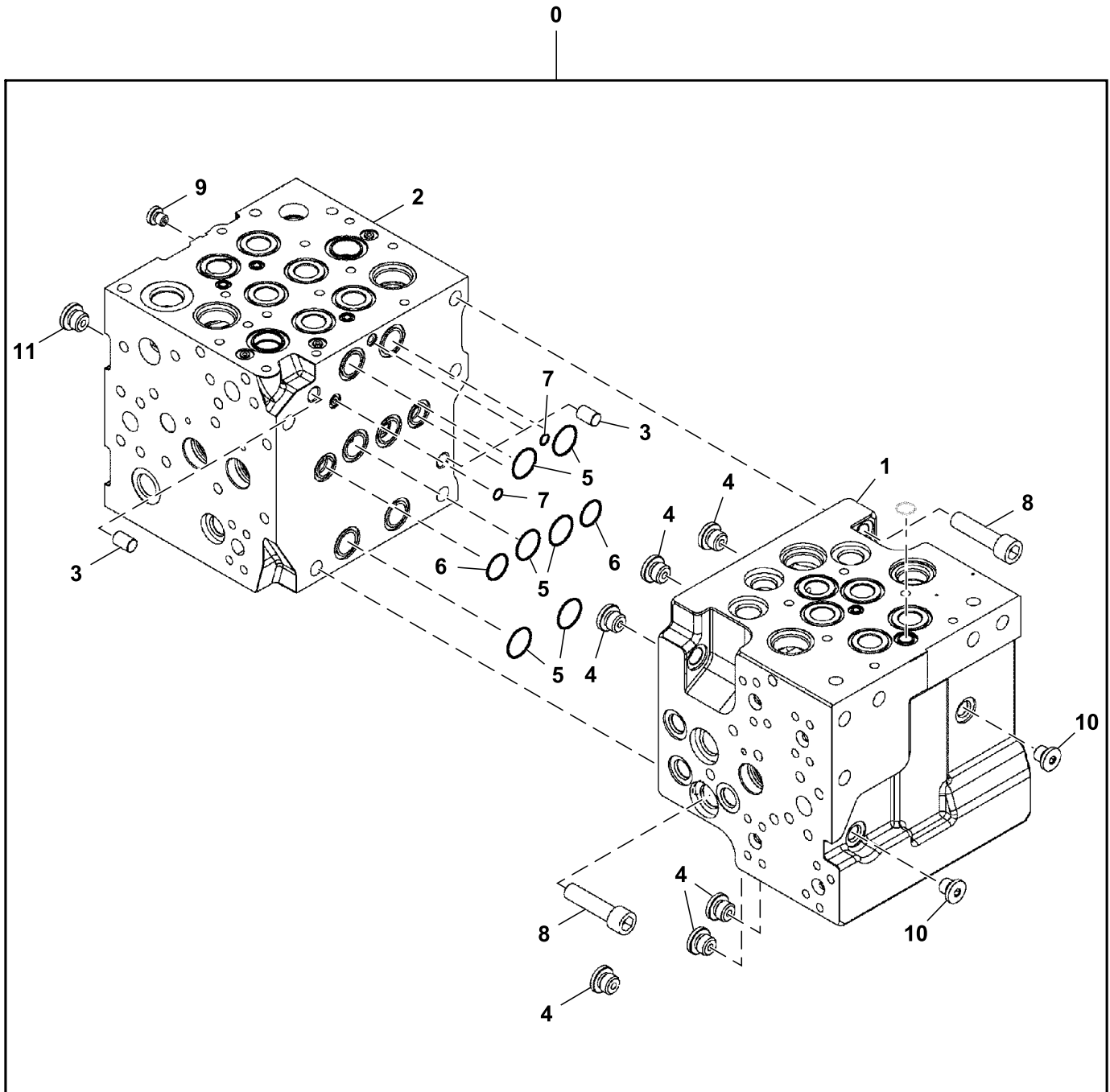
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYB60000693	Control Valve	1		Components On A Separate Page

---

Control Valve Hardware and O-Rings  
Tornillería y anillos tóricos de válvula de control  
Boulonnerie et joints toriques de distributeur

TX1205366 A.1



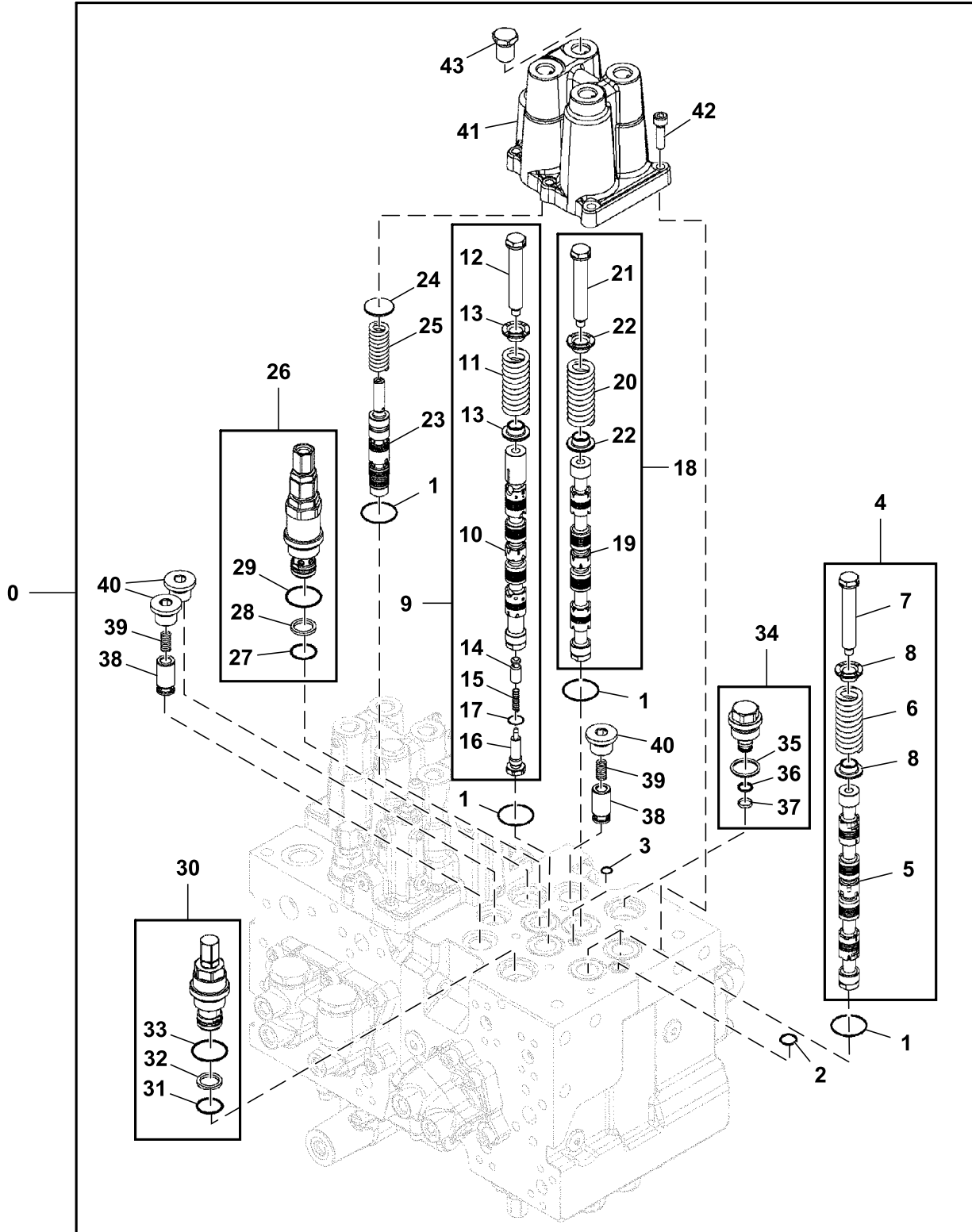
TX1205366

**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		Additional Components On Separate Pages NSEP NSEP
1	.....	Housing	1		
2	.....	Housing	1		
3	4409640	Pin Fastener	2		ALSO ORDER 4509180
4	9134111	Fitting	6		
	4509180	O-Ring	1		
5	4716084	O-Ring	6		
6	4697981	O-Ring	2		
7	4506408	O-Ring	2		
8	19M8929	Screw	5		M14 X 55, SUB FOR M341456 ALSO ORDER 4506408
9	9134109	Drain Plug	1		
	4506408	O-Ring	1		
10	9134110	Fitting	2		ALSO ORDER 957366
	957366	O-Ring	1		
11	9134111	Fitting	1		ALSO ORDER 4509180
	4509180	O-Ring	1		

Control Valve Spools, 4-Spool Side  
 Carretes de válvula de control, lado de 4 correderas  
 Tiroirs de distributeur, côté à 4 tiroirs

TX1205431 B.1



TX1205431

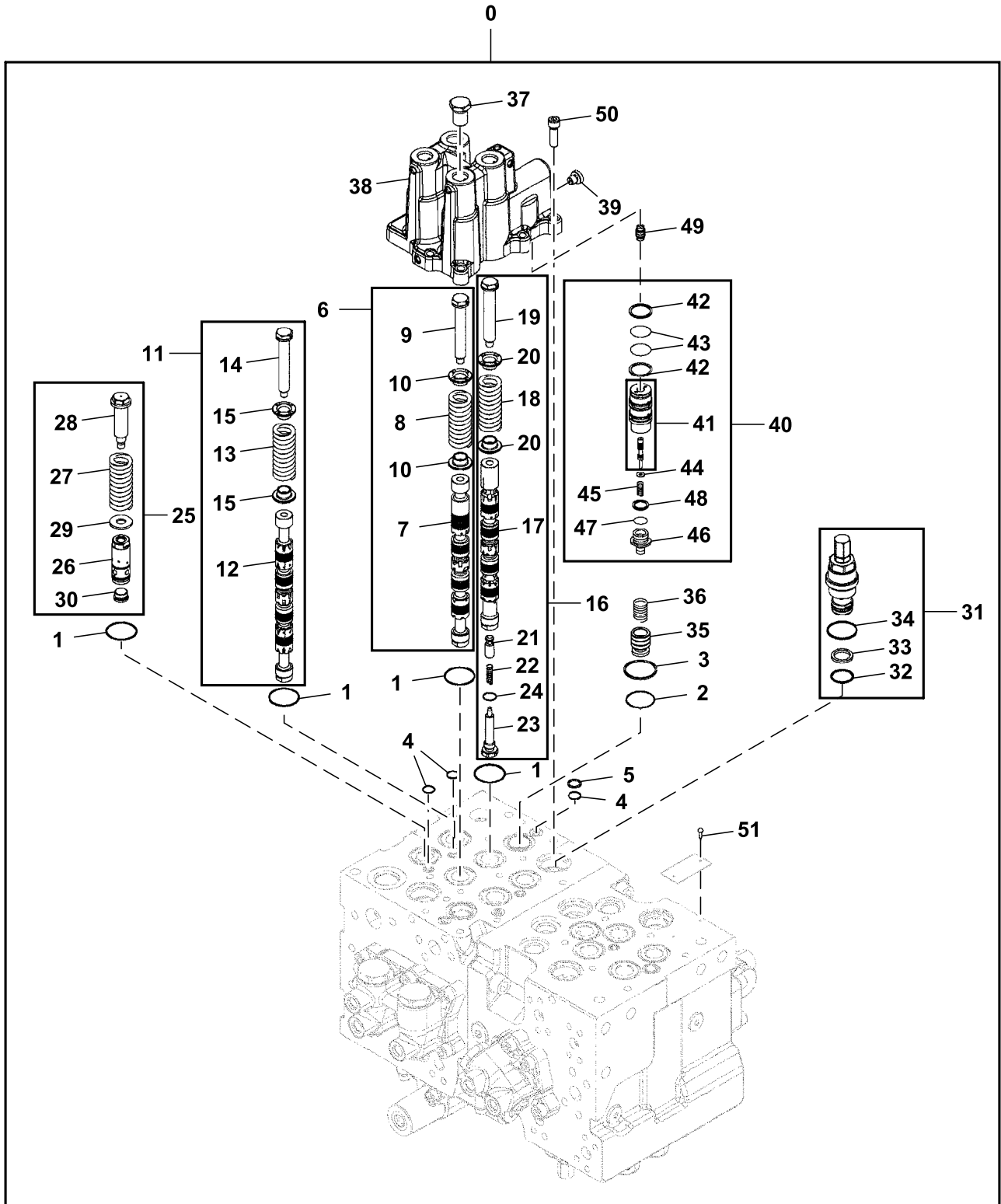
**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		Additional Components On Separate Page
1	2046491	O-Ring	5		
2	4506416	O-Ring	1		
3	4506320	O-Ring	1		
4	.....	Spool	2		NSEP
5	.....	Spool	1		NSEP
6	2046613	Spring	1		
7	2046457	Bolt	1		
8	4714714	Valve Seat	2		
9	.....	Spool	1		NSEP
10	.....	Spool	1		NSEP
11	2046613	Spring	1		
12	2046457	Bolt	1		
13	4714714	Valve Seat	2		
14	2046392	Flow Control Hyd. Valve	1		
15	2046419	Spring	1		
16	4716631	Plug	1		
17	4506320	O-Ring	1		
18	.....	Spool	1		NSEP
19	.....	Spool	1		NSEP
20	2046613	Spring	1		
21	2046457	Bolt	1		
22	4714714	Valve Seat	2		
23	FYB00001828	Spool	1		
24	FYB00001829	Washer	1		
25	4723738	Compression Spring	1		
26	FYB60000922	Pressure Relief Valve	1		
27	CH12329	Packing	1		SUB FOR 4506420
28	2046498	Back-Up Ring	1		
29	AT264347	O-Ring	1		SUB FOR 4506428
30	9200491	Flow Control Hyd. Valve	1		
31	CH12329	Packing	1		SUB FOR 4506420
32	2046498	Back-Up Ring	1		
33	AT264347	O-Ring	1		SUB FOR 4506428
34	FYB60000384	Plug	1		
35	U12547U	O-Ring	1		
36	4036979	Ring	1		
37	CH15146	Packing	1		SUB FOR 984618
38	4715434	Check Valve	2		
39	2046415	Spring	2		
40	9134112	Fitting Plug	3		ALSO ORDER 4506418
	4506418	O-Ring	1		
41	FYB60000140	Housing	1		
42	19M8735	Screw	6		M8 X 30, SUB FOR M340830
43	9201529	Pipe Plug	1		ALSO ORDER 4509180
	4509180	O-Ring	1		



Control Valve Spools, 5-Spool Side, 1  
 Carretes de válvula de control, lado de 5 correderas, 1  
 Tiroirs du distributeur, côté à 5 tiroirs, 1

TX1205444 A.1



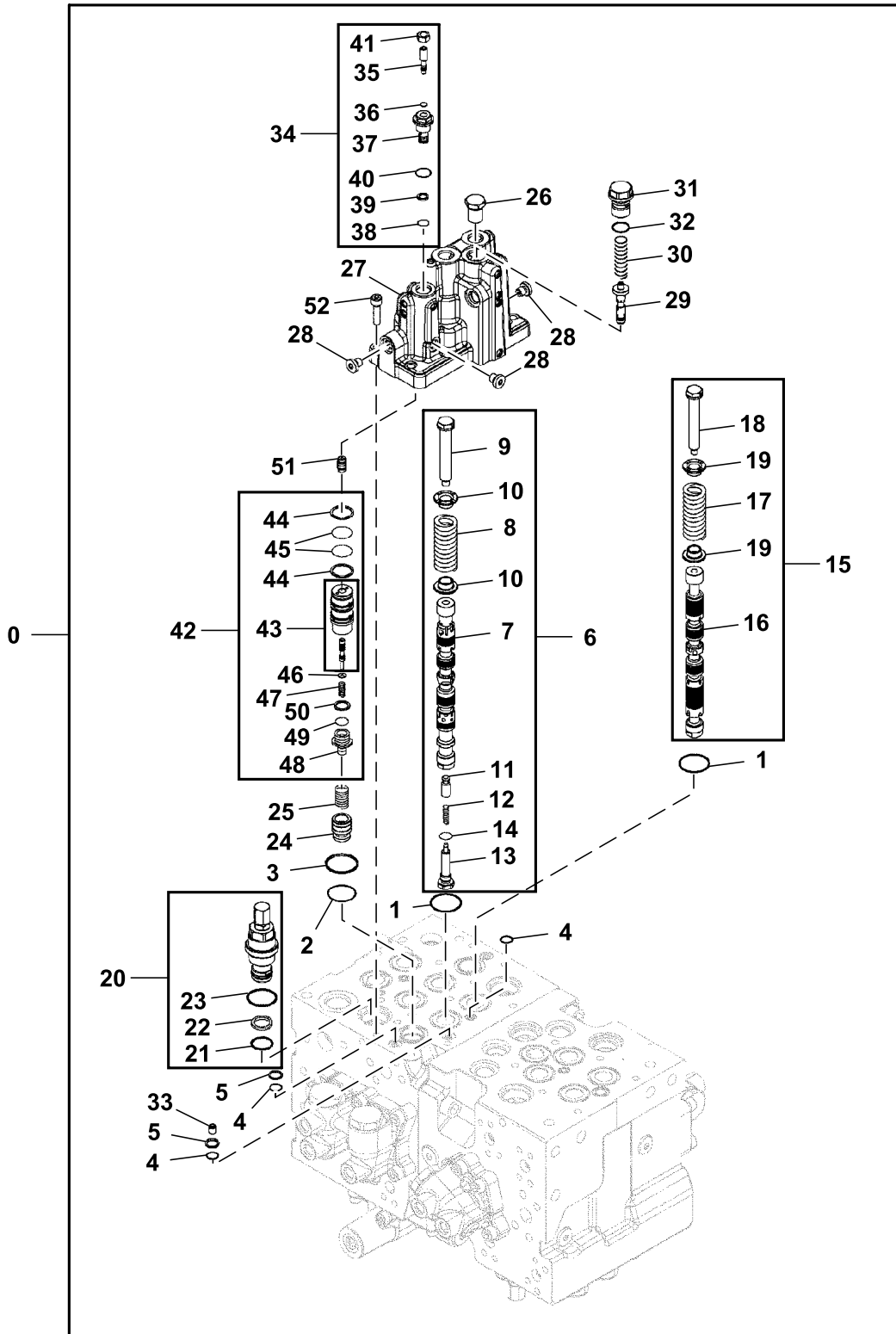
TX1205444

**21 Vehicle Main Hydraulic System  
2162 Hyd Selective Control & Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		Additional Components On Separate Page
1	2046491	O-Ring	4		
2	0309402	O-Ring	1		SUB FOR 4303809
3	2046626	Ring	1		
4	CH17167	O-Ring	3		SUB FOR 4506320
5	2046627	Ring	1		
6	.....	Spool	1		NSEP
7	.....	Spool	1		NSEP
8	2046613	Spring	1		
9	2046457	Bolt	1		
10	4714714	Valve Seat	2		
11	.....	Spool	1		NSEP
12	.....	Spool	1		NSEP
13	2046613	Spring	1		
14	2046457	Bolt	1		
15	4714714	Valve Seat	2		
16	.....	Spool	1		NSEP
17	.....	Spool	1		NSEP
18	2046613	Spring	1		
19	2046457	Bolt	1		
20	4714714	Valve Seat	2		
21	2046392	Flow Control Hyd. Valve	1		
22	2046419	Spring	1		
23	4716629	Plug	1		
24	CH17167	O-Ring	1		SUB FOR 4506320
25	.....	Spool	1		NSEP
26	3118949	Spool	1		
27	4724316	Compression Spring	1		
28	FYB00000344	Bolt	1		
29	4719712	Washer	1		
30	2046622	Pipe Plug	1		
31	9200491	Flow Control Hyd. Valve	1		
32	CH12329	Packing	1		SUB FOR 4506420
33	2046498	Back-Up Ring	1		
34	AT264347	O-Ring	1		SUB FOR 4506428
35	3110097	Valve	1		Holding
36	2046418	Spring	1		
37	9201529	Pipe Plug	1		ALSO ORDER 4509180
	4509180	O-Ring	1		
38	FYB60000051	Housing	1		
39	9134109	Drain Plug	1		ALSO ORDER 4506408
	4506408	O-Ring	1		
40	FYB60000132	Valve	1		Anti-Drift
41	FYB40000090	Sleeve	1		
42	2046504	Ring	2		
43	4509181	O-Ring	2		
44	2046484	Washer	1		
45	4715928	Compression Spring	1		
46	4669562	Plug	1		
47	4509180	O-Ring	1		
48	2046499	Ring	1		
49	FYB00000347	Piston	1		
50	19M8735	Screw	7		M8 X 30, SUB FOR M340830
51	37H99	Screw	2		0.100" X 1/4", SUB FOR M492564

Control Valve Spools, 5-Spool Side, 2  
 Carretes de válvula de control, lado de 5 correderas, 2  
 Tiroirs de distributeur, côté à 5 tiroirs, 2

TX1205445 A.1



TX1205445

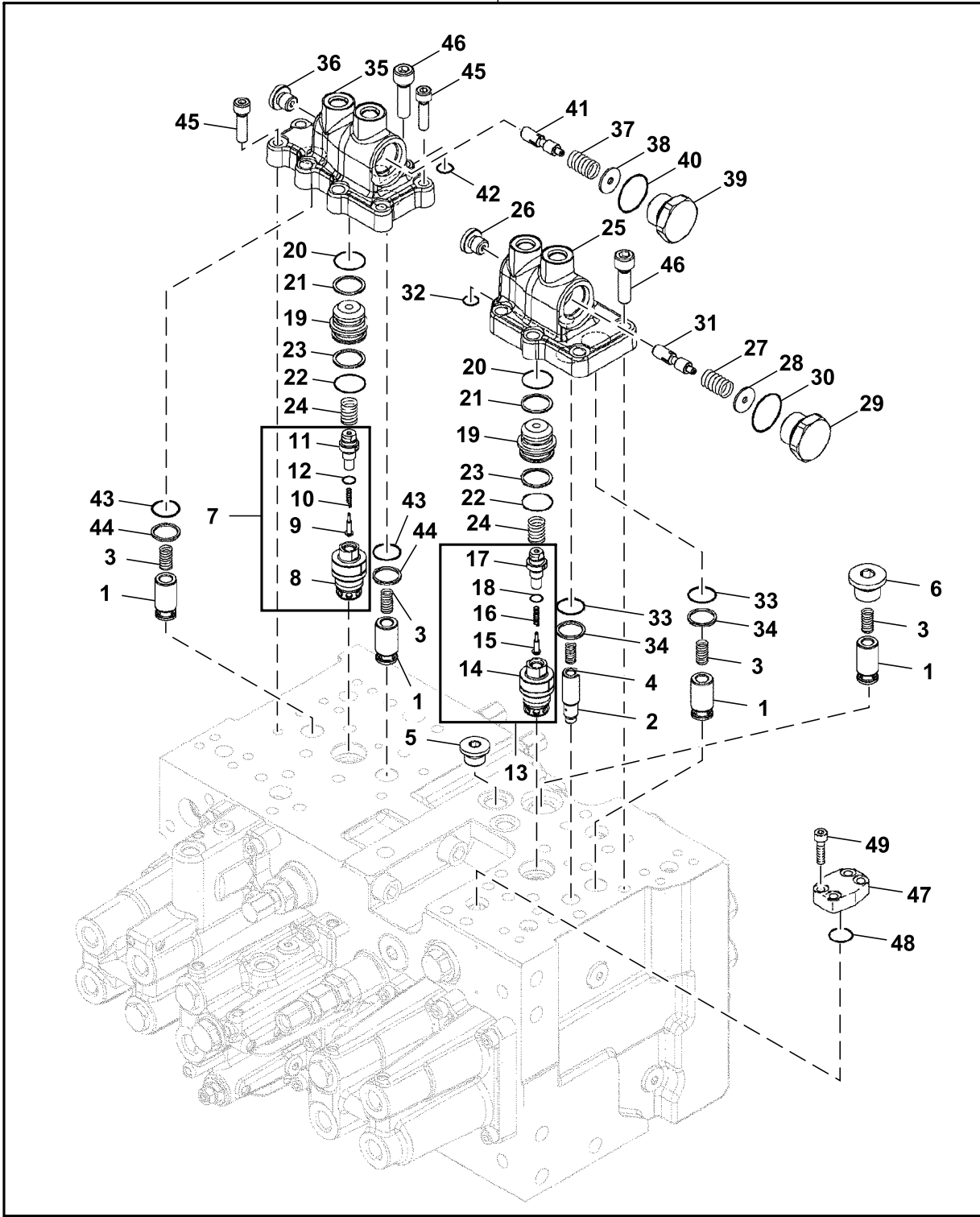
**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		
1	2046491	O-Ring	2		
2	0309402	O-Ring	1		SUB FOR 4303809
3	2046626	Ring	1		
4	CH17167	O-Ring	3		SUB FOR 4506320
5	2046627	Ring	2		
6	.....	Spool	1		NSEP
7	.....	Spool	1		NSEP
8	2046613	Spring	1		
9	2046457	Bolt	1		
10	4714714	Valve Seat	2		
11	2046392	Flow Control Hyd. Valve	1		
12	2046419	Spring	1		
13	4716630	Plug	1		
14	CH17167	O-Ring	1		SUB FOR 4506320
15	.....	Spool	1		NSEP
16	.....	Spool	1		NSEP
17	2046613	Spring	1		
18	2046457	Bolt	1		
19	4714714	Valve Seat	2		
20	9200491	Flow Control Hyd. Valve	1		
21	CH12329	Packing	1		SUB FOR 4506420
22	2046498	Back-Up Ring	1		
23	AT264347	O-Ring	1		SUB FOR 4506428
24	3110097	Valve	1		Holding
25	2046418	Spring	1		
26	9201529	Pipe Plug	1		ALSO ORDER 4509180
	4509180	O-Ring	1		
27	FYB60000099	Housing	1		
28	9134109	Drain Plug	3		ALSO ORDER 4506408
	4506408	O-Ring	1		
29	FYB00001571	Spool	1		
30	4724431	Compression Spring	1		
31	3121034	Plug	1		
32	4506418	O-Ring	1		
33	4684769	Orifice	1		
34	.....	Valve	1		NSEP
35	FYB00000534	Valve	1		Throttle
36	4032996	O-Ring	1		
37	3117682	Plug	1		
38	4506408	O-Ring	1		
39	4113186	Back-Up Ring	1		
40	4509180	O-Ring	1		
41	14M7273	Nut	1		M8, SUB FOR J950008
42	FYB60000132	Valve	1		Anti-Drift
43	FYB40000090	Sleeve	1		
44	2046504	Ring	2		
45	4509181	O-Ring	2		
46	2046484	Washer	1		
47	4715928	Compression Spring	1		
48	4669562	Plug	1		
49	4509180	O-Ring	1		
50	2046499	Ring	1		
51	FYB00000347	Piston	1		
52	19M8735	Screw	6		M8 X 30, SUB FOR M340830

Control Valve End Caps, Left  
 Tapas terminales de válvula de control, lado izquierdo  
 Couvertres d'extrémité de distributeur, gauche

TX1205418 A.1

0



TX1205418

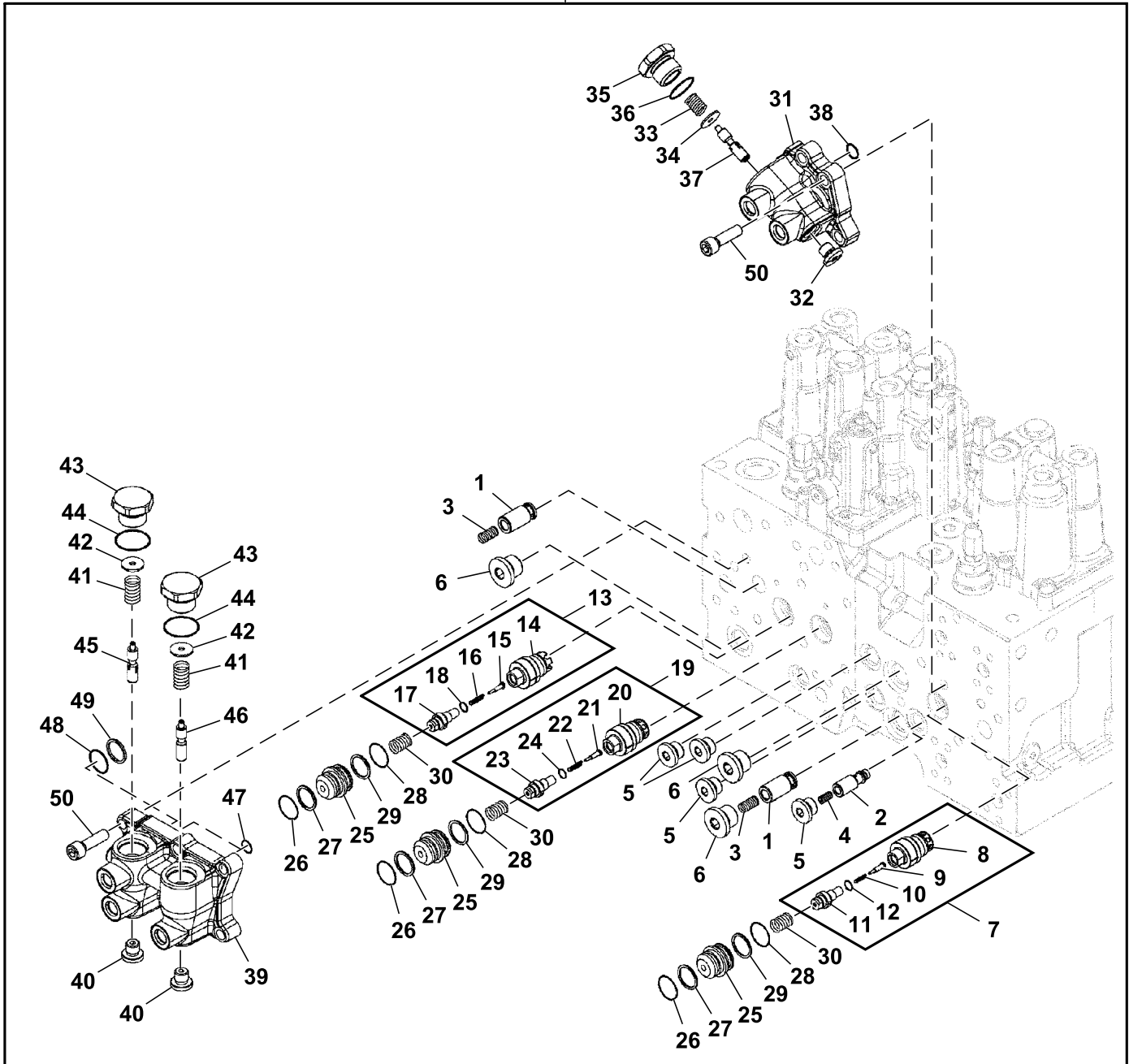
**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		Additional Components On Separate Page
1	4715434	Check Valve	4		
2	4724389	Check Valve	1		
3	2046415	Spring	4		
4	2046419	Spring	1		
5	9134111	Fitting	1		ALSO ORDER 4509180
6	4509180	O-Ring	1		ALSO ORDER 4506418
	9134112	Fitting Plug	1		
	4506418	O-Ring	1		
7	.....	Valve Seat	1		NSEP
8	FYB00002504	Valve Seat	1		
9	2046394	Flow Control Hyd. Valve	1		
10	2046420	Spring	1		
11	2046453	Pipe Plug	1		
12	4506408	O-Ring	1		
13	.....	Valve Seat	1		NSEP
14	FYB00002503	Valve Seat	1		
15	2046394	Flow Control Hyd. Valve	1		
16	2046420	Spring	1		
17	2046453	Pipe Plug	1		
18	4506408	O-Ring	1		
19	4715544	Bushing	2		
20	985099	O-Ring	2		
21	2046501	Ring	2		
22	0411901	O-Ring	2		SUB FOR 4314064
23	4603311	Ring	2		
24	2046423	Spring	2		
25	1036877	Plate	1		
26	9134110	Fitting	1		ALSO ORDER 957366
	957366	O-Ring	1		
27	2046425	Spring	1		
28	2046482	Washer	1		
29	2046447	Pipe Plug	1		
30	AT318035	O-Ring	1		SUB FOR 4506424
31	4724397	Valve Spool	1		
32	4506412	Packing	1		
33	4670242	O-Ring	2		
34	4670243	Back-Up Ring	2		
35	1036879	Plate	1		
36	9134110	Fitting	1		ALSO ORDER 957366
	957366	O-Ring	1		
37	2046425	Spring	1		
38	2046482	Washer	1		
39	2046447	Pipe Plug	1		
40	AT318035	O-Ring	1		SUB FOR 4506424
41	4724397	Valve Spool	1		
42	4506412	Packing	1		
43	4670242	O-Ring	2		
44	4670243	Back-Up Ring	2		
45	19M8735	Screw	4		M8 X 30, SUB FOR M340830 M10 X 35, SUB FOR M341036
46	19M8447	Screw	10		
47	2046512	Plate	1		
48	0411901	O-Ring	1		SUB FOR 4314064 M10 X 35, SUB FOR M341036
49	19M8447	Screw	4		

Control Valve End Caps, Right  
 Tapas terminales de válvula de control, lado derecho  
 Couvercles d'extrémité de distributeur, droits

TX1205422 A.1

0



TX1205422

**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

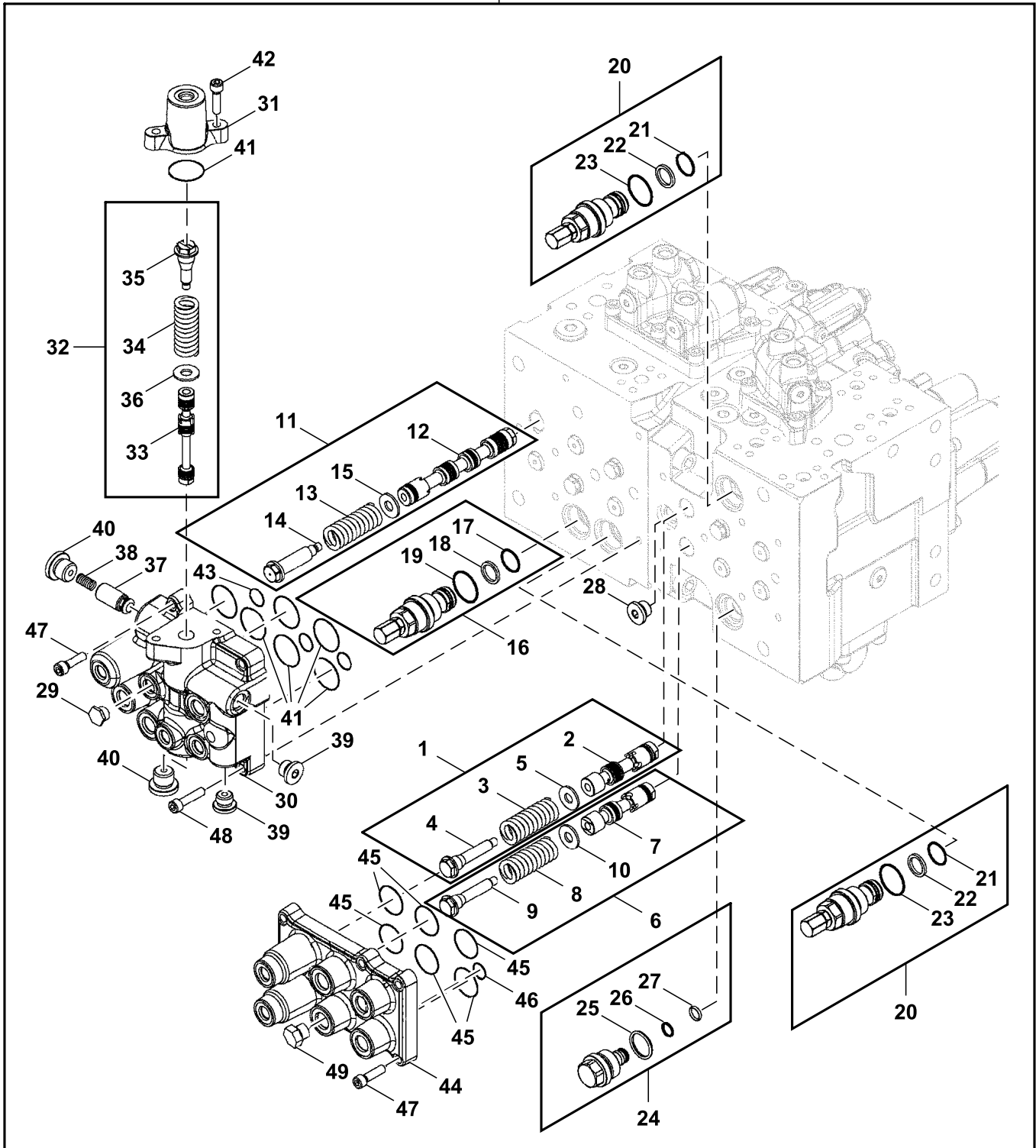
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		Additional Components On Separate Page
1	4715434	Check Valve	2		
2	FYB00002780	Check Valve	1		SUB FOR FYB00001146
3	2046415	Spring	2		
4	2046419	Spring	1		
5	9134111	Fitting	4		ALSO ORDER 4509180
	4509180	O-Ring	1		
6	9134112	Fitting Plug	3		ALSO ORDER 4506418
	4506418	O-Ring	1		
7	.....	Valve Seat	1		NSEP
8	FYB00002502	Valve Seat	1		
9	2046394	Flow Control Hyd. Valve	1		
10	2046420	Spring	1		
11	2046453	Pipe Plug	1		
12	4506408	O-Ring	1		
13	.....	Valve Seat	1		NSEP
14	FYB00002389	Valve Seat	1		
15	2046394	Flow Control Hyd. Valve	1		
16	2046420	Spring	1		
17	2046453	Pipe Plug	1		
18	4506408	O-Ring	1		
19	.....	Valve Seat	1		NSEP
20	FYB00002384	Valve	1		
21	2046394	Flow Control Hyd. Valve	1		
22	2046420	Spring	1		
23	2046453	Pipe Plug	1		
24	4506408	O-Ring	1		
25	4715544	Bushing	3		
26	985099	O-Ring	3		
27	2046501	Ring	3		
28	0411901	O-Ring	3		SUB FOR 4314064
29	4603311	Ring	3		
30	2046423	Spring	3		
31	1036873	Plate	1		
32	9134110	Fitting	1		ALSO ORDER 957366
	957366	O-Ring	1		
33	2046425	Spring	1		
34	2046482	Washer	1		
35	2046447	Pipe Plug	1		
36	AT318035	O-Ring	1		SUB FOR 4506424
37	4724397	Valve Spool	1		
38	4506412	Packing	1		
39	FYB60000079	Plate	1		
40	9134110	Fitting	2		ALSO ORDER 957366
	957366	O-Ring	1		
41	2046425	Spring	2		
42	2046482	Washer	2		
43	2046447	Pipe Plug	2		
44	AT318035	O-Ring	2		SUB FOR 4506424
45	FYB00001180	Valve Spool	1		
46	4704793	Valve Spool	1		
47	4506412	Packing	2		
48	4670242	O-Ring	1		
49	4670243	Back-Up Ring	1		
50	19M8447	Screw	10		M10 X 35, SUB FOR M341036



Control Valve Bottom  
 Fondo de válvula de control  
 Bas de distributeur

TX1205395 A.1

0



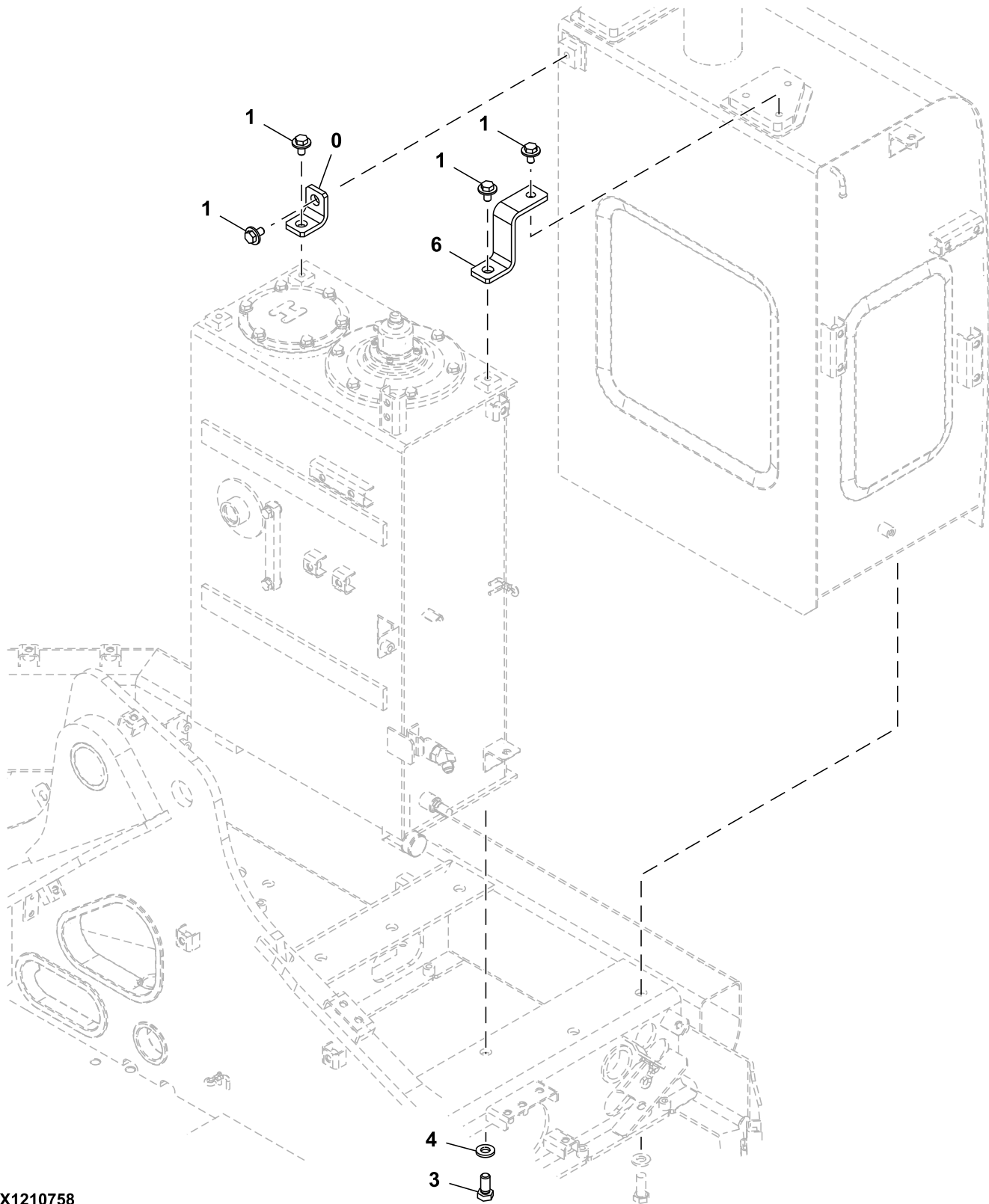
TX1205395

**21 Vehicle Main Hydraulic System**  
**2162 Hyd Selective Control & Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60000693	Control Valve	1		Additional Components On Separate Page
1	.....	Spool	1		NSEP
2	FYB00001176	Spool	1		
3	4724315	Compression Spring	1		
4	2046619	Bolt	1		
5	4719712	Washer	1		
6	.....	Spool	1		NSEP
7	FYB00001178	Spool	1		
8	4724314	Compression Spring	1		
9	2046619	Bolt	1		
10	4719712	Washer	1		
11	.....	Spool	1		NSEP
12	.....	Spool	1		NSEP
13	FYB00001174	Compression Spring	1		
14	FYB00000344	Bolt	1		
15	4719712	Washer	1		
16	9200492	Flow Control Hyd. Valve	1		
17	CH12329	Packing	1		SUB FOR 4506420
18	2046498	Back-Up Ring	1		
19	AT264347	O-Ring	1		SUB FOR 4506428
20	9200495	Flow Control Hyd. Valve	2		
21	CH12329	Packing	1		SUB FOR 4506420
22	2046498	Back-Up Ring	1		
23	AT264347	O-Ring	1		SUB FOR 4506428
24	FYB60000384	Plug	1		
25	U12547U	O-Ring	1		
26	4036979	Ring	1		
27	CH15146	Packing	1		SUB FOR 984618
28	9134111	Fitting	1		ALSO ORDER 4509180
	4509180	O-Ring	1		
29	A885002	Plug	1		ALSO ORDER 957366
	957366	O-Ring	1		
30	FYB60000082	Housing	1		
31	3120726	Housing	1		
32	.....	Spool	1		NSEP
33	FYB00001175	Spool	1		
34	4724317	Compression Spring	1		
35	4714779	Bolt	1		
36	4719712	Washer	1		
37	4715435	Check Valve	1		
38	2046415	Spring	1		
39	9134111	Fitting	2		ALSO ORDER 4509180
	4509180	O-Ring	1		
40	9134112	Fitting Plug	2		ALSO ORDER 4506418
	4506418	O-Ring	1		
41	2046491	O-Ring	7		
42	19M8735	Screw	2		M8 X 30, SUB FOR M340830
43	4506418	O-Ring	3		
44	FYB00000044	Housing	1		
45	2046491	O-Ring	6		
46	4506416	O-Ring	1		
47	19M8735	Screw	11		M8 X 30, SUB FOR M340830
48	M340836	Bolt	2		
49	A885003	Pipe Plug	1		ALSO ORDER 4509180
	4509180	O-Ring	1		

Hydraulic Oil Reservoir Mounting  
Montaje de depósito de aceite hidráulico  
Montage de réservoir d'huile hydraulique

TX1210758 A.1



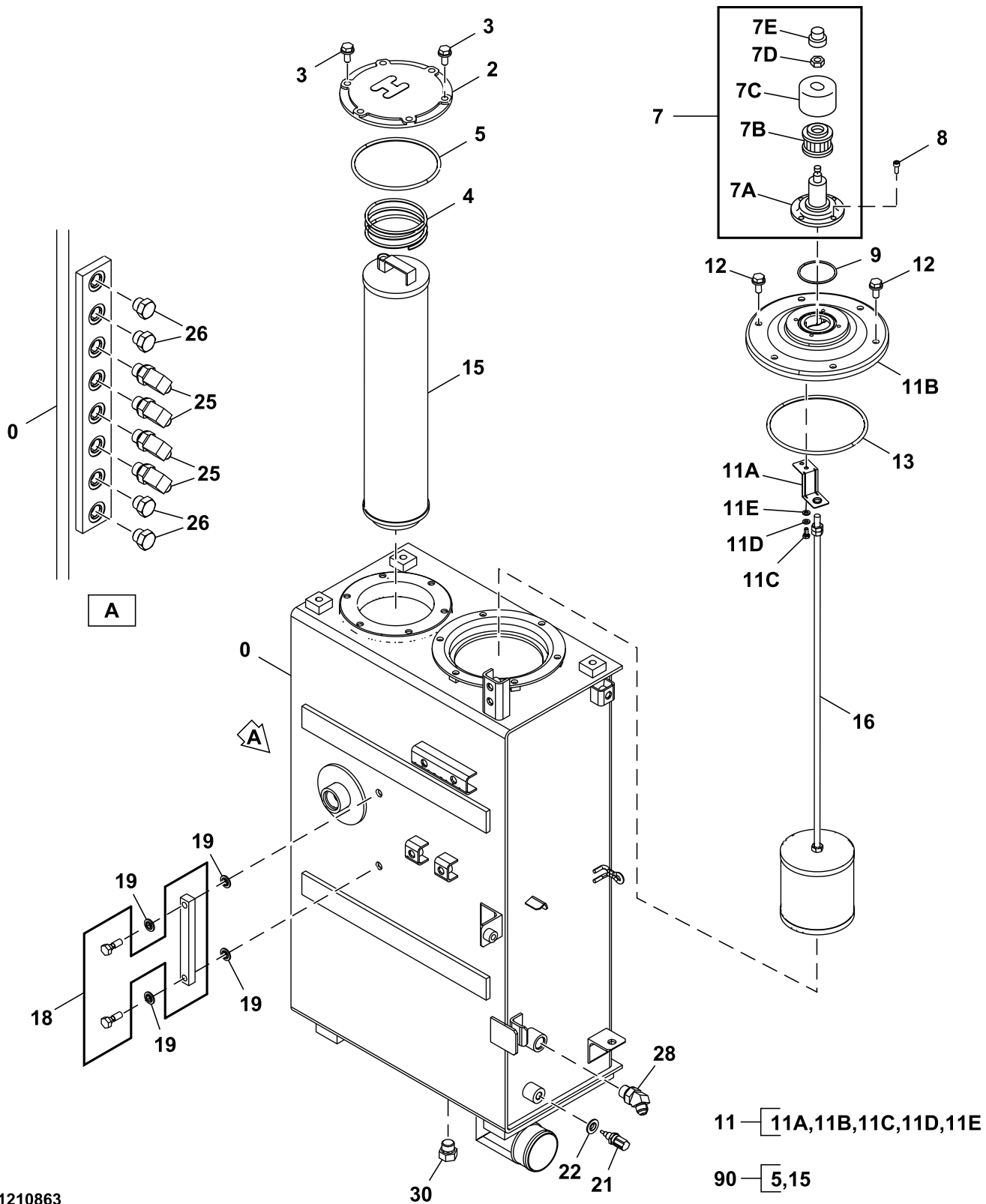
TX1210758

**21 Vehicle Main Hydraulic System**  
**2164 Hydraulic Reservoir, Filter and Cooler**

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4723651	Bracket	1		
1	..... 19M7872	Screw With Washer Cap Screw	4		J281225 NLA M12 X 25, SUB FOR J901225
	4249324	Washer	4		
3	J921635	Bolt	4		
4	24M7338	Washer	4		17 X 30 X 3 mm, SUB FOR J222016
6	FYA00038491	Bracket	1		

Hydraulic Oil Reservoir  
Depósito de aceite hidráulico  
Réservoir à huile hydraulique

TX1210863 A.1



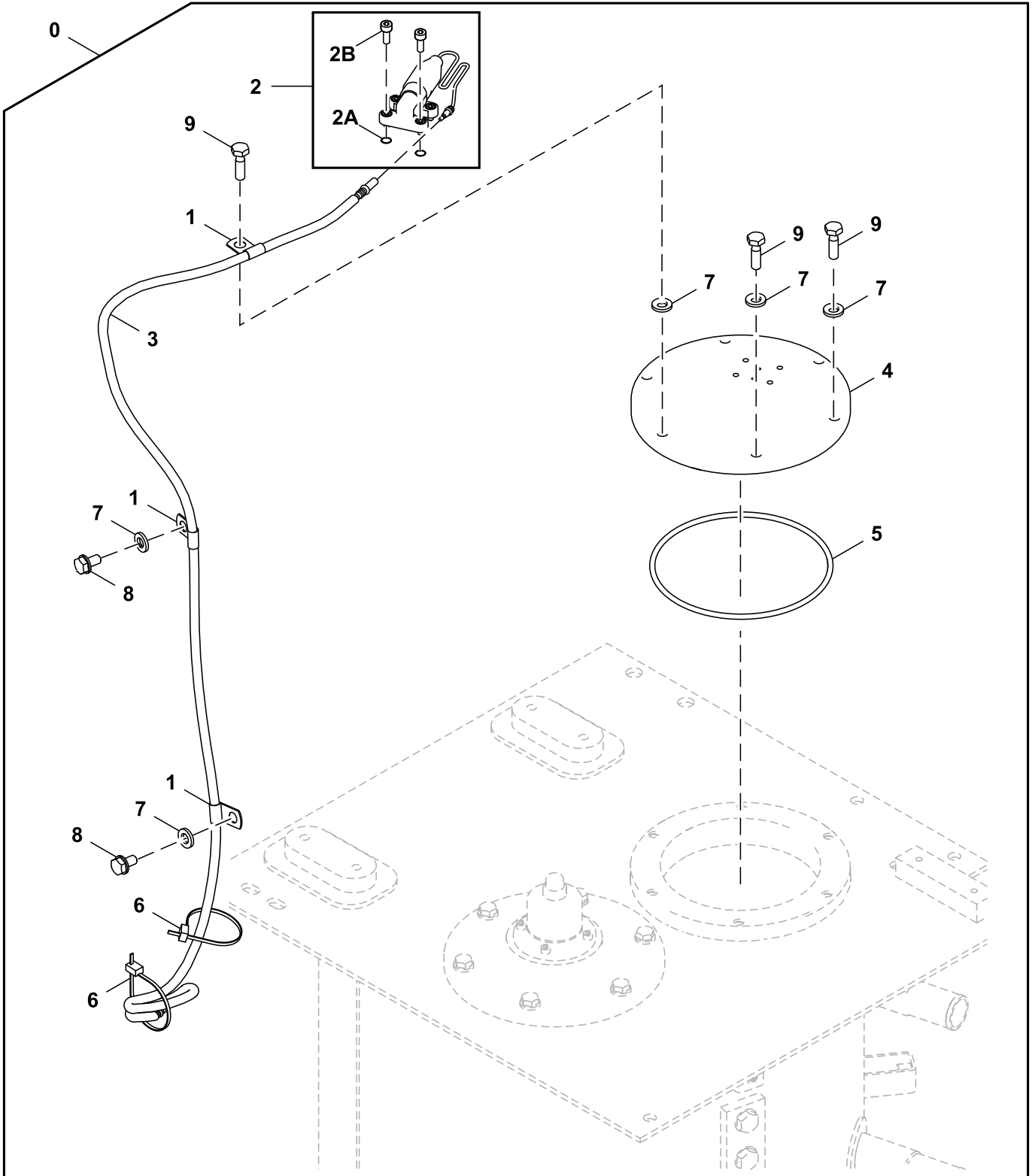
TX1210863

**21 Vehicle Main Hydraulic System  
2164 Hydraulic Reservoir, Filter and Cooler**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40012806	Tank	1		Oil
2	4443782	Cover	1		
3	.....	Screw With Washer	6		J271025 NLA
	19M7402	Cap Screw	6		M10 X 25, SUB FOR J901025
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
4	4444482	Spring	1		
5	997330	O-Ring	1		
7	4434017	Filter	1		Air Breather
7A	.....	Housing	1		4437833 NSEP
7B	4437838	Filter Element	1		Air Breather
7C	4437837	Cover	1		
7D	4371825	Nut	1		
7E	4437836	Cap	1		
8	19M7768	Screw	4		M6 X 16, SUB FOR J780616
9	A810060	Packing	1		
11	9184556	Cover	1		
11A	4408661	Bracket	1		
11B	.....	Cover	1		1025093 NSEP
11C	4350623	Bolt	1		
11D	4225466	Washer	1		
11E	4225472	Washer	1		
12	.....	Screw With Washer	6		J271025 NLA
	19M7402	Cap Screw	6		M10 X 25, SUB FOR J901025
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
13	TH100679	O-Ring	1		SUB FOR A810160
15	.....	Filter Element	1		Hydraulic Oil, 4443596 NSEP
16	.....	Oil Filter	1		Oil Suction, 4716199 NLA, INCLUDES 4285577, 4669904, AND (3) 14M7274
	4285577	Filter	1		
	4669904	Rod	1		
	14M7274	Nut	3		M10
18	8053499	Level Gauge	1		
19	449558	Washer	4		
21	4697482	Sensor	1		Temperature
22	4250261	Gasket	1		
25	A852333	Elbow Fitting	4		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
26	A885003	Pipe Plug	4		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
28	A852244	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
30	4174541	Fitting	1		INCLUDES 4506418, SUB FOR A885004
	4506418	O-Ring	1		
90	4448401	Filter Element	1		Hydraulic Oil, SUB FOR FYA00008642

Hydraulic Filter Restriction Indicator Kit  
Juego de luz indicadora de obstrucción de filtro hidráulico  
Kit de témoin d'obstruction du filtre hydraulique

TX1173853 C.1



TX1173853

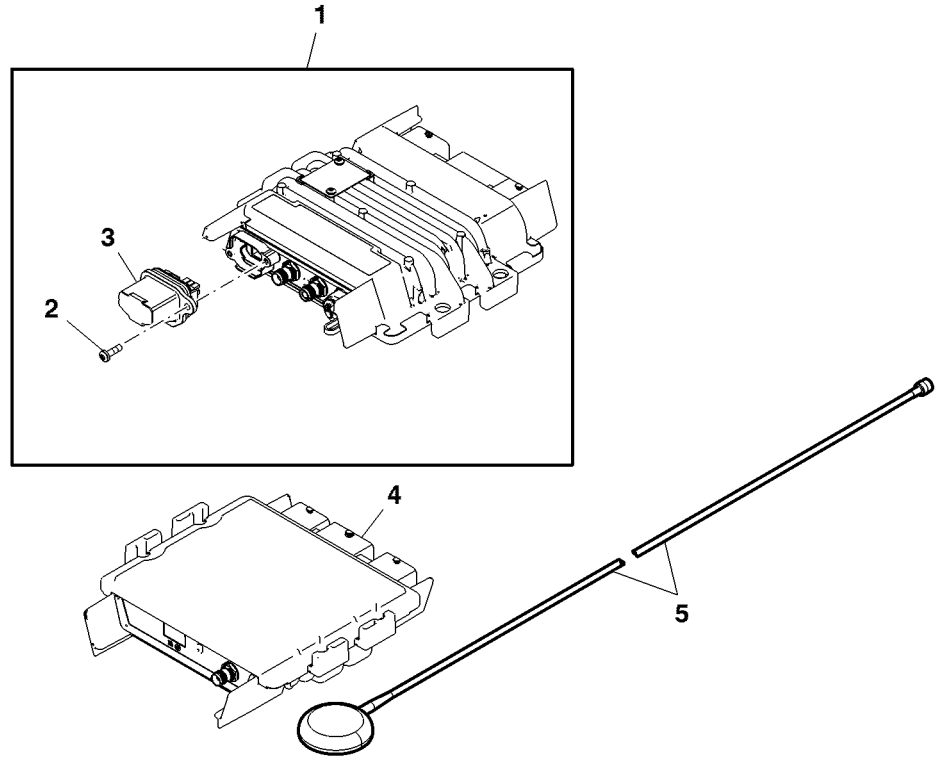
**21 Vehicle Main Hydraulic System**  
**2164 Hydraulic Reservoir, Filter and Cooler**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
<b>0</b>	<b>AT442872</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods, Hydraulic Filter Restriction Indicator</b>
1	4190275	Clamp	3		SUB FOR 4190261
2	4449478	Indicator	1		Hydraulic Filter Restriction Switch
2A	4506405	O-Ring	2		
2B	J780612	Bolt	4		
3	4450372	Wiring Harness	1		Hydraulic Filter Restriction Indicator
4	4448606	Cover	1		
5	997330	O-Ring	1		SUB FOR Z997330
6	DH400240	Tie Band	2		
7	24M7346	Washer	8		11 X 20 X 2 mm, SUB FOR J222010
8	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
9	19M7550	Cap Screw	6		M10 X 35, SUB FOR J901035



**JDLINK™ Modular Telematics Gateway and Satellite Module Controller**  
**Controlador de pòrtico de Telematics modular y módulo de satélite JDLINK™**  
**Contrôleur de passerelle télématique modulaire (MTG) et module satellite JDLINK™**

PC268339 A.1



PC268339

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	PF81438	Electronic Control Unit	1	(A)	(G) ORDER PFA10481 OR PFA10319
	PFA10255	Electronic Control Unit	1	(G)	
	PFA10319	Electronic Control Unit	1	(B)	
	PFA10481	Electronic Control Unit	1	(C)	(H)
	PFA11064	Electronic Control Unit	1	(H)	
2	PF13564	Screw	2		
3	PF81429	Plug Kit	1	(D)	USE WITH PF81438, PFA10319
	PFA10274	Plug	1	(E)	USE WITH PFA10255
	PFA10480	Plug	1	(C)	USE WITH PFA10481, PFA10255 AND PFA11064
4	PF81399	Electronic Control Unit	1	(F)	
5	PF81427	Antenna	1	(F)	

(A) 2G Technology  
Tecnología 2G  
Technologie 2G

(B) For China 2G  
Para China 2G  
Pour la Chine 2G

(C) Non-Deere SIM Use (3G Technology)  
Sin uso de tarjeta SIM de Deere (Tecnología 3G)  
Utilisation non Deere de SIM (technologie 3G)

(D) Gray SIM Card Holder  
Soporte gris de tarjeta SIM  
Support gris de carte SIM

(E) Non-Deere Owned SIM  
Sin uso de tarjeta SIM de propietario de Deere  
SIM non appartenant à Deere

(F) Satellite Module  
Módulo de satélite  
Module satellite

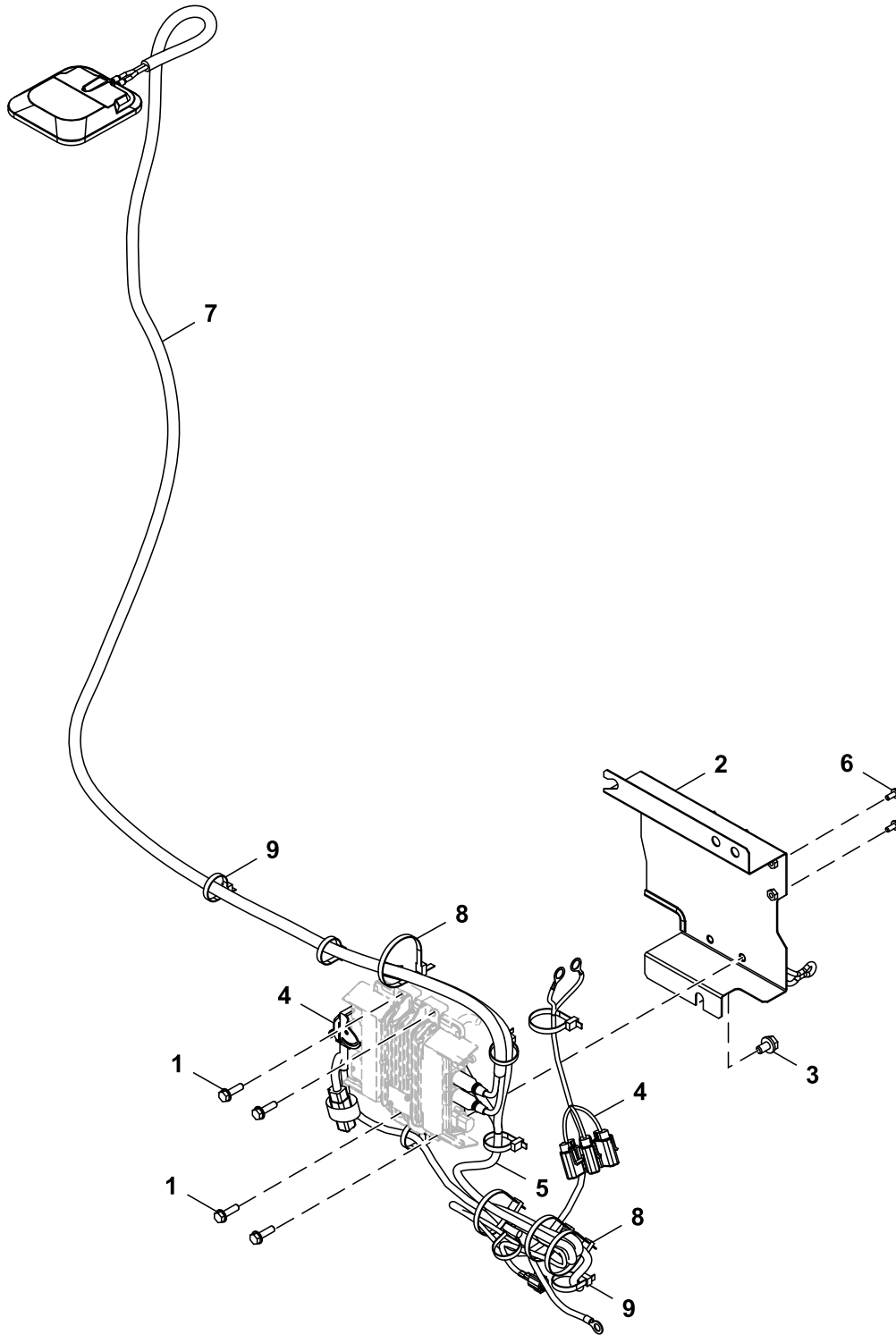
(G) 3G Technology  
Tecnología 3G  
Technologie 3G

(H) For China 3G  
Para China 3G  
Pour la Chine 3G



ZXLink™ Modular Telematics Gateway Assembly  
Conjunto de Pórtico Telematics Modular de ZXLink™  
Ensemble passerelle télématique modulaire ZXLink™

TX1118178 B.1

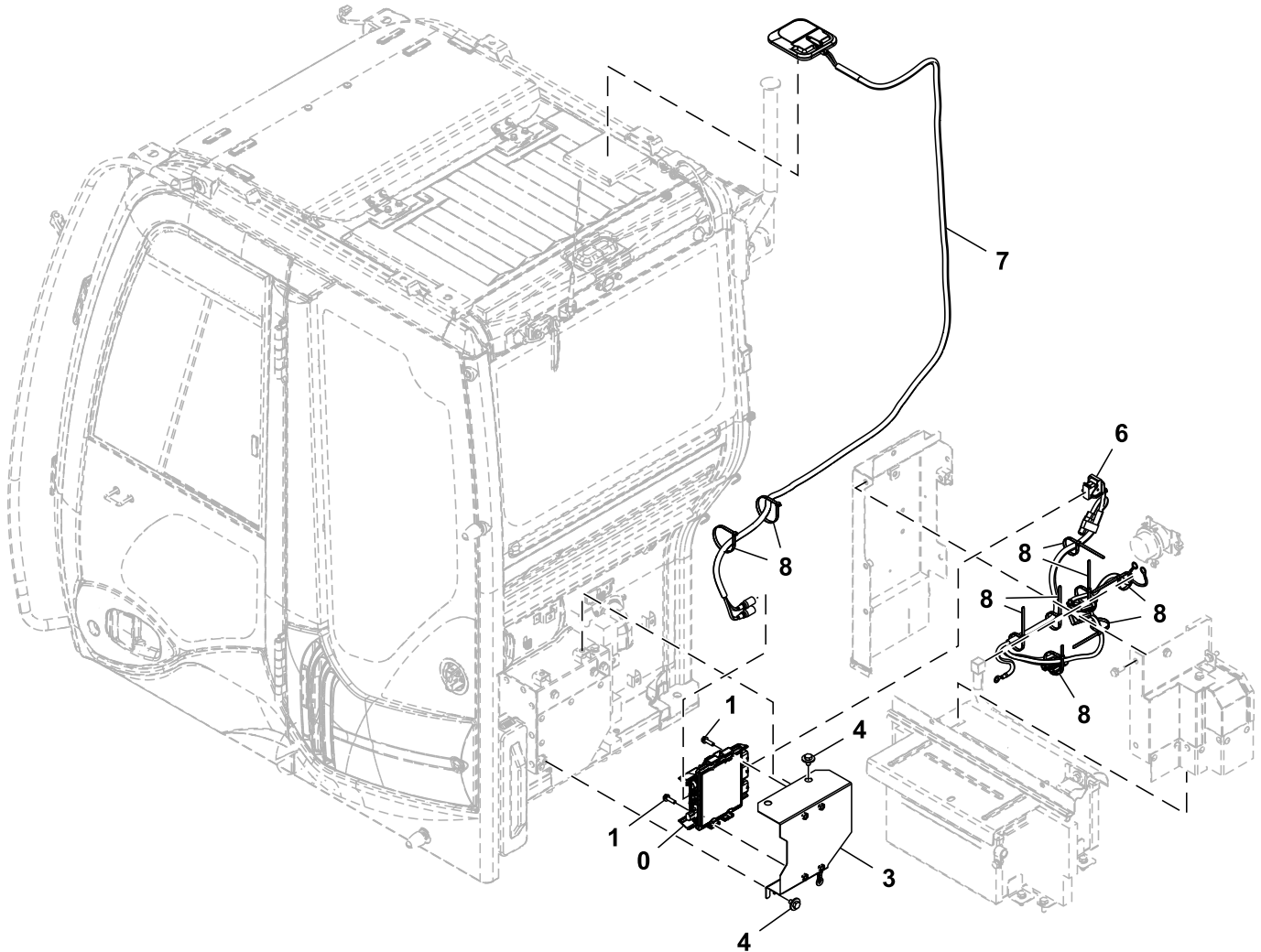


YA60015752\_TX1118178

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	..... 19M7288 24M7055	Screw With Washer Cap Screw Washer	4 4 4		J260830 NLA M8 X 30, SUB FOR J900830 8.400 X 16 X 1.600 mm, SUB FOR A590108
2	FYA40013754 4651835	Bracket Isolator	1 1		ALSO ORDER 4651835, SUB FOR FYA60017543
3	..... 19M7938 24M7346	Screw With Washer Cap Screw Washer	1 1 1		J271020 NLA M10 X 20, SUB FOR J901020 11 X 20 X 2 mm, SUB FOR J222010
4	AT448479	Wiring Harness	1		Does Not Include Antenna, Order Separately, ZXLink™ Harness
5	FYA00021746	Wiring Harness	1		ZXLink™ Ultimate (MTG)
6	..... 19M7560 24M7054	Screw With Washer Cap Screw Washer	2 2 2		J260616 NLA M6 X 16, SUB FOR J900616 6.400 X 12 X 1.600 mm, SUB FOR A590106
7	FF108515	Antenna	1		8.5 ft
8	H77698	Tie Band	2		SUB FOR 4055312
9	H77698	Tie Band	10		SUB FOR 4055312

Global Positioning System (GPS) Support  
Soporte del sistema de posicionamiento global (GPS)  
Support de système de positionnement par satellites (GPS)

TX1209941 A.1

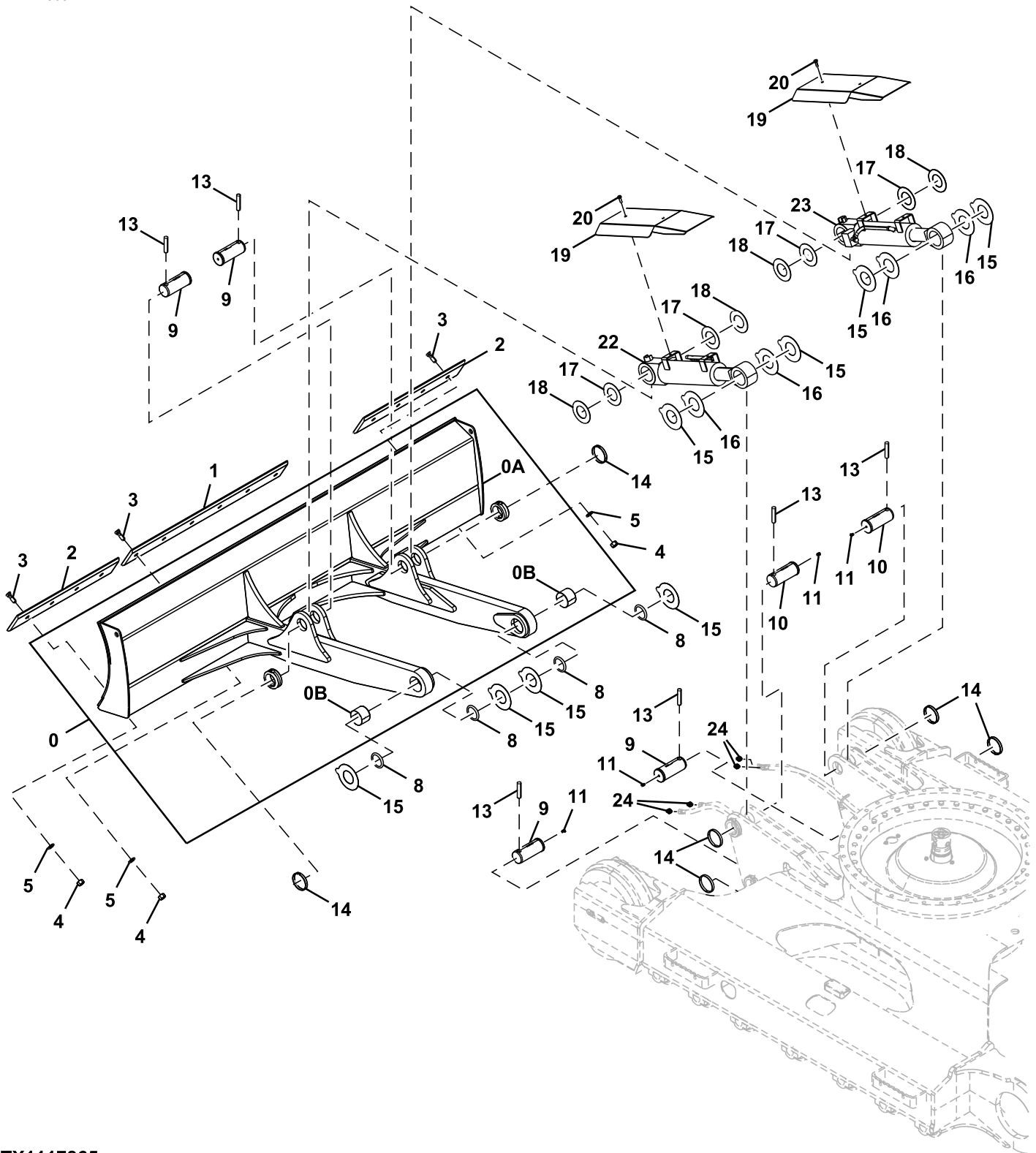


TX1209941

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	PFA10898	Electronic Control Unit	1		ECU
1	.....	Screw With Washer	4		J260830
	19M7288	Cap Screw	4		M8 X 30, SUB FOR J900830
	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
3	FYA40009204	Bracket	1		
4	.....	Screw With Washer	3		J281020
	19M7938	Cap Screw	3		M10 X 20, SUB FOR J901020
	4486055	Washer	3		
6	FYA00021966	Wiring Harness	1		GPS
7	FF108515	Antenna	1		SUB FOR FYA00000594
8	H77698	Tie Band	9		SUB FOR 4055312

Blade (Standard) 2490 mm (98 in.)  
Cuchilla (estándar) 2490 mm (98 in.)  
Lame (standard) 2490 mm (98 in.)

TX1117865 A.1



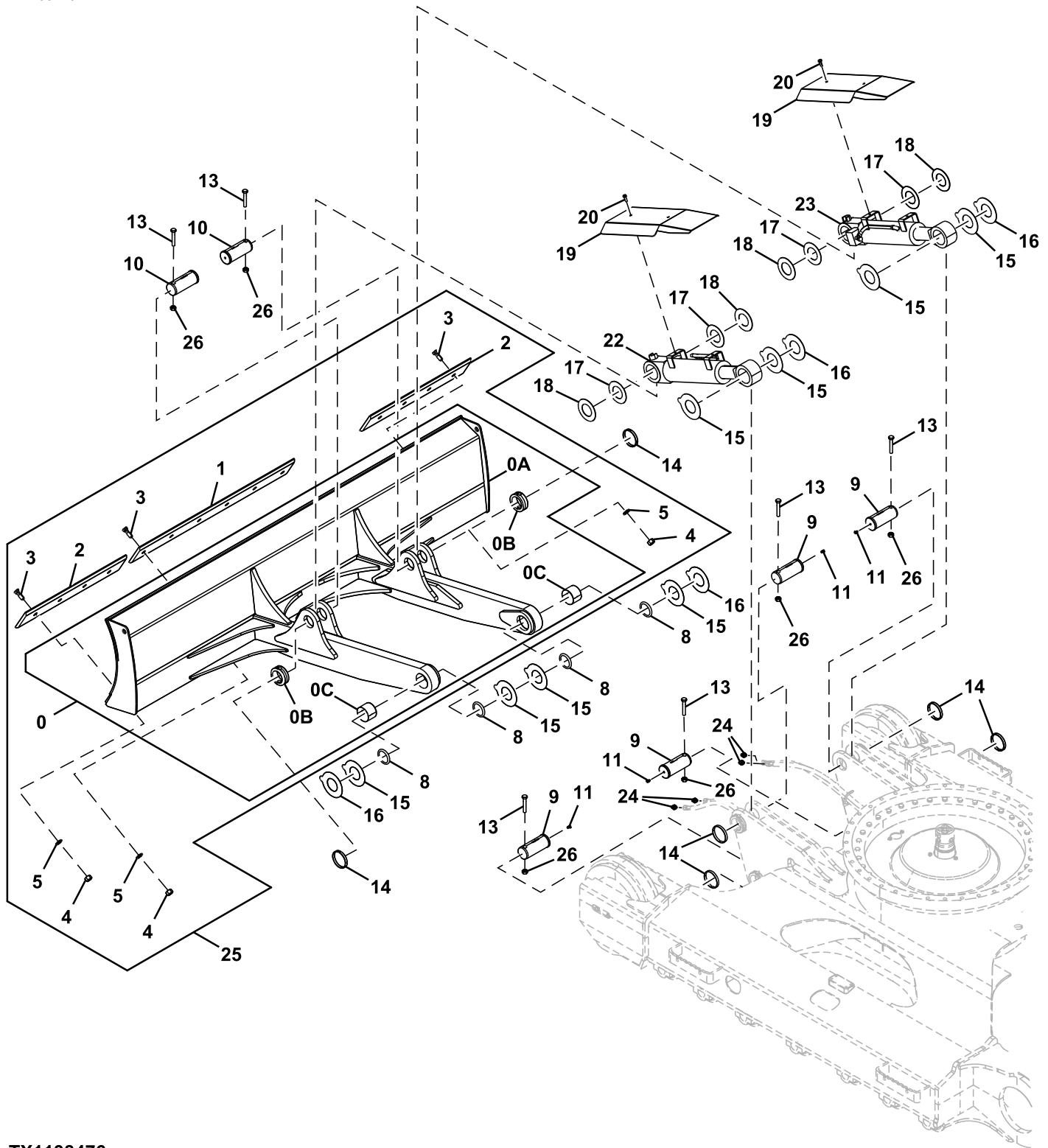
TX1117865

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7037910	Blade	1		Use With 600 mm Shoes
0A	.....	Blade	1		5006917 NSEP
0B	4376210	Bushing	2		
1	3091707	Cutting Edge	1		
2	3091708	Cutting Edge	2		
3	4184865	Bolt	14		
4	4184822	Nut	14		
5	N231749	Washer	14		SUB FOR 4018545
8	TH104472	Seal	4		SUB FOR 4084578
9	4348569	Pin Fastener	4		
10	4347428	Pin Fastener	2		
11	T116334	Lubrication Fitting	4		SUB FOR J75581
13	4106307	Pin	6		
14	4065688	Retainer	6		
15	P61821	Plate	8		1.0 mm, SUB FOR 4361293
16	P61822	Plate	4		2.0 mm, SUB FOR 4361294
17	4366692R	Thrust Washer	4		1.0 mm, SUB FOR 4366692
18	4367410R	Thrust Washer	4		2.0 mm, SUB FOR 4367410
19	3091704	Cover	2		
20	.....	Screw With Washer	4		J281230 NLA
	19M8011	Cap Screw	4		M12 X 30
	4249324	Washer	4		
22	9187647	Cylinder	1		INCLUDES 4376210, Components Listed On Seperate Page
	.....	Cylinder	1		4432509 NSEP
	4376210	Bushing	2		
23	9187648	Cylinder	1		INCLUDES 4376210, Components Listed On Seperate Page
	.....	Cylinder	1		4432510 NSEP
	4376210	Bushing	2		
24	A852133	Adapter Fitting	4		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346, 4509180 AND 4674883



Blade (Wide) 2690 mm (106 in.)  
Cuchilla (ancha) 2690 mm (106 in.)  
Lame (large) 2690 mm (106 in.)

TX1138476 A.1

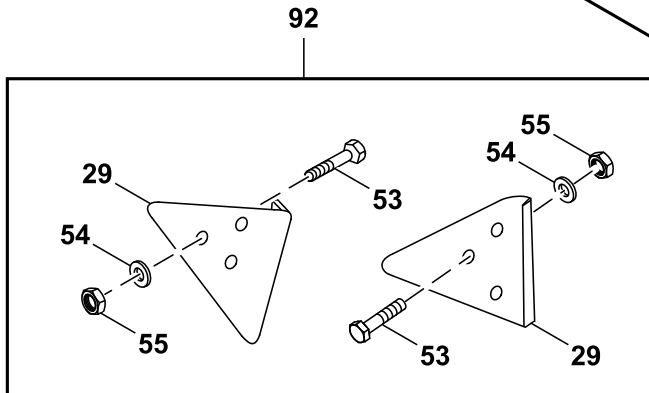
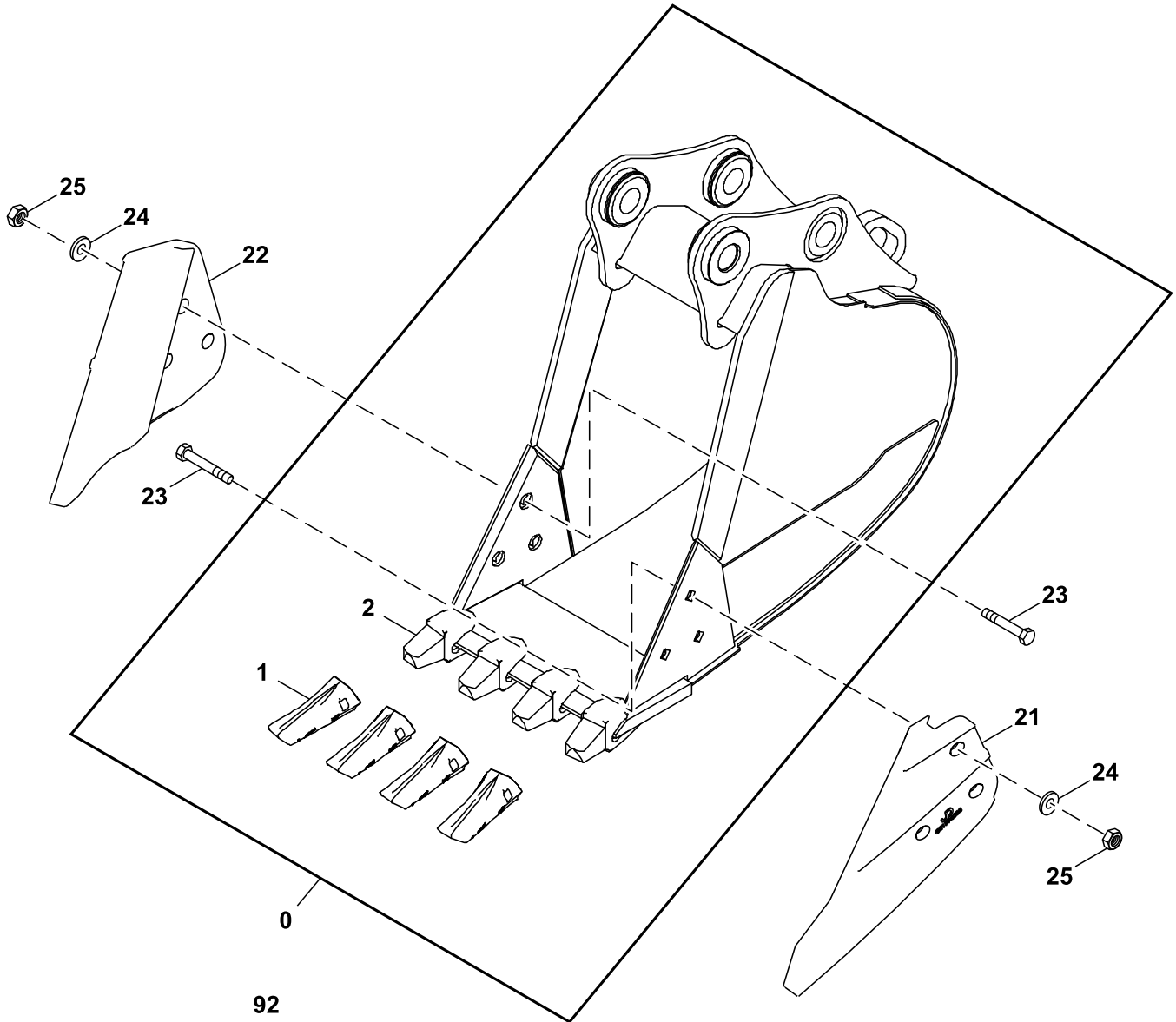


TX1138476

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7041539	Blade	1		
0A	.....	Blade	1		5007999 NSEP
0B	4276106	Stop	2		
0C	4376210	Bushing	2		
1	3091707	Cutting Edge	1		1170 mm (46 in.)
2	3093961	Cutting Edge	2		760 mm (30 in.)
3	4184865	Bolt	14		
4	4184822	Nut	14		
5	N231749	Washer	14		SUB FOR 4018545
8	TH104472	Seal	4		SUB FOR 4084578
9	4348569	Pin Fastener	4		
10	4347428	Pin Fastener	2		
11	T116334	Lubrication Fitting	4		SUB FOR J75581
13	4435126	Pin Fastener	6		
14	4098716	Ring	6		
15	P61821	Plate	8		1.0 mm, SUB FOR 4361293
16	P61822	Plate	4		2.0 mm, SUB FOR 4361294
17	4366692R	Thrust Washer	4		1.0 mm, SUB FOR 4366692
18	4367410R	Thrust Washer	4		2.0 mm, SUB FOR 4367410
19	3091704	Cover	2		
20	.....	Screw With Washer	4		J281230 NLA
	19M8011	Cap Screw	4		M12 X 30, SUB FOR J901230
	4249324	Washer	4		
22	9187647	Cylinder	1		Left Blade, Components On Separate Pages
23	9187648	Cylinder	1		Right Blade, Components On Separate Pages
24	A852133	Adapter Fitting	4		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346, 4509180 AND 4674883
25	FF513682	Blade	1		2690 mm (106 in.)
26	14M7277	Nut	6		M20, SUB FOR J950020, 3063826

Heavy-Duty Bucket, 60.96 cm (24 in), 0.35 m<sup>3</sup> (0.47 yd<sup>3</sup>)  
Cuchara reforzada, 60,96 cm (24 in), 0,35 m<sup>3</sup> (0.47 yd<sup>3</sup>)  
Benne renforcée, 60,96 cm (24 in), 0,35 m<sup>3</sup> (0.47 yd<sup>3</sup>)

TX1201205 A.1



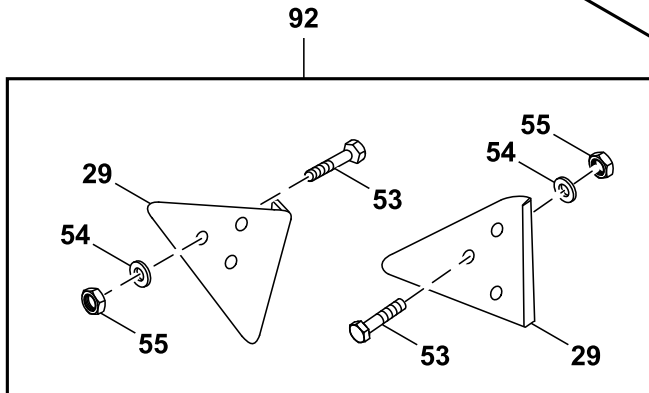
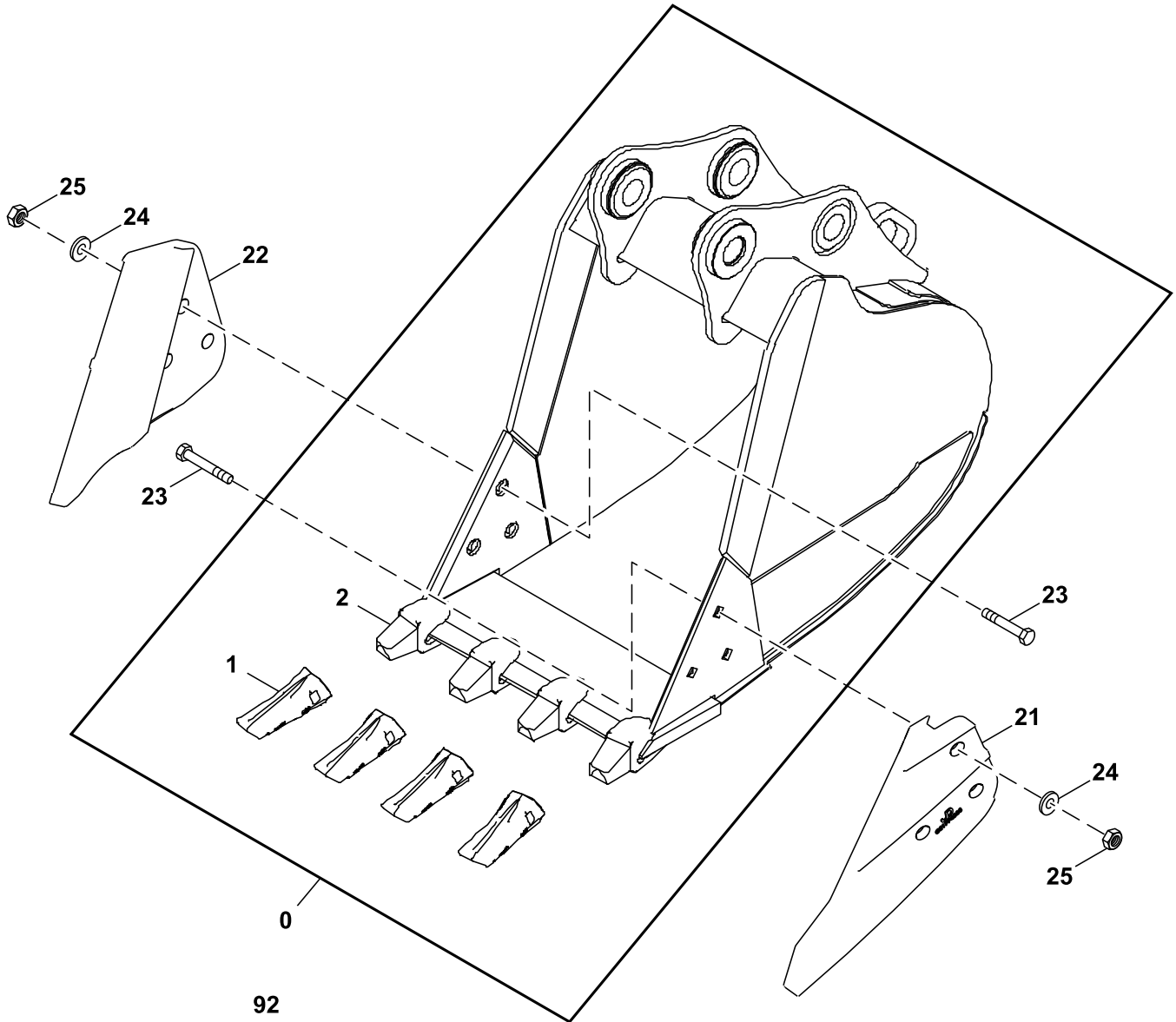
TX1201205

91 — 21,22,23,24,25

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
<b>0</b>	.....	<b>Excavator Bucket</b>	<b>1</b>		<b>AT456886 NLA; SUB FOR AT339050, Whole Goods</b>
1	EU25S	Tooth	4		
2	E5849U25	Bucket Tooth Adapter	4		
21	CE17748L3	End Bit	1		
22	CE17748R3	End Bit	1		
23	09H1772	Bolt	6		7/8" X 3-1/2"
24	12H245	Lock Washer	6		7/8"
25	14H1077	Nut	6		7/8"
29	TPDE31329	Shroud	2		
53	09H1772	Bolt	6		7/8" X 3-1/2"
54	12H245	Lock Washer	6		7/8"
55	14H1077	Nut	6		7/8"
<b>91</b>	<b>AT342512</b>	<b>End Bit</b>	<b>1</b>		<b>7.62 cm (3 in), Side Cutter, Whole Goods</b>
<b>92</b>	<b>AT342511</b>	<b>End Bit</b>	<b>1</b>		<b>Edge Protector, Whole Goods</b>

Heavy-Duty Bucket, 76.2 cm (30 in), 0.49 m<sup>3</sup> (0.64 yd<sup>3</sup>)  
Cuchara reforzada, 76,2 cm (30 in), 0,49 m<sup>3</sup> (0.64 yd<sup>3</sup>)  
Benne renforcée, 76,2 cm (30 in), 0,49 m<sup>3</sup> (0.64 yd<sup>3</sup>)

TX1201207 A.1



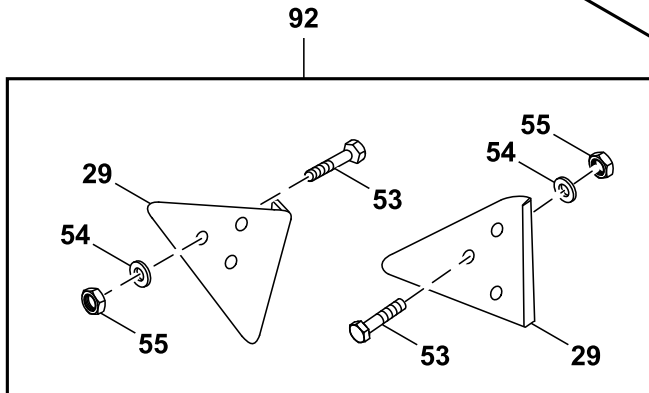
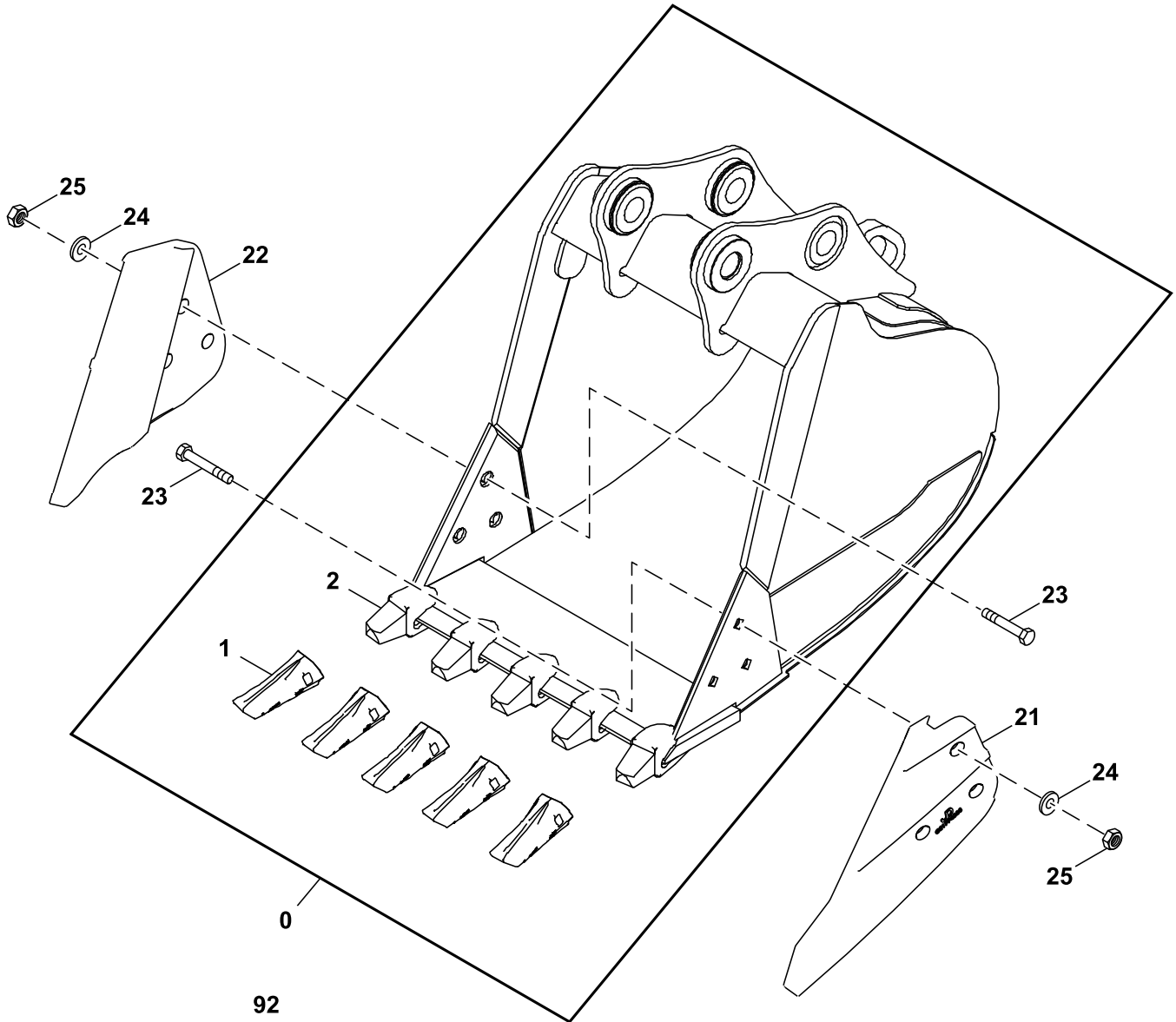
TX1201207

91 — 21,22,23,24,25

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
<b>0</b>	.....	<b>Excavator Bucket</b>	<b>1</b>		<b>AT456887 NLA; SUB FOR AT339052, Whole Goods</b>
1	EU25S	Tooth	4		
2	E5849U25	Bucket Tooth Adapter	4		
21	CE17748R3	End Bit	1		
22	CE17748L3	End Bit	1		
23	09H1772	Bolt	6		7/8" X 3-1/2"
24	12H245	Lock Washer	6		7/8"
25	14H1077	Nut	6		7/8"
29	TPDE31329	Shroud	2		
53	09H1772	Bolt	6		7/8" X 3-1/2"
54	12H245	Lock Washer	6		7/8"
55	14H1077	Nut	6		7/8"
<b>91</b>	<b>AT342512</b>	<b>End Bit</b>	<b>1</b>		<b>7.62 cm (3 in), Side Cutter, Whole Goods</b>
<b>92</b>	<b>AT342511</b>	<b>End Bit</b>	<b>1</b>		<b>Edge Protector, Whole Goods</b>

Heavy-Duty Bucket, 91.44 cm (36 in), 0.62 m<sup>3</sup> (0.81 yd<sup>3</sup>)  
Cuchara reforzada, 91,44 cm (36 in), 0,62 m<sup>3</sup> (0.81 yd<sup>3</sup>)  
Benne renforcée, 91,44 cm (36 in), 0,62 m<sup>3</sup> (0.81 yd<sup>3</sup>)

TX1201206 A.1



TX1201206

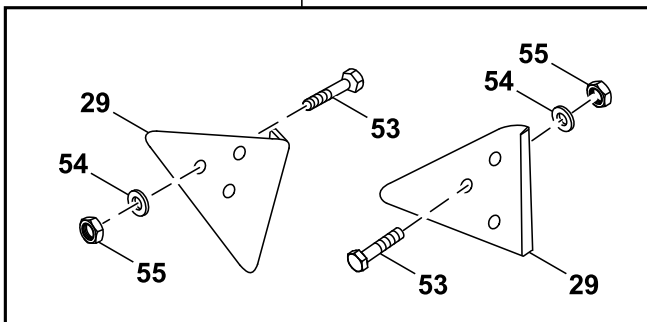
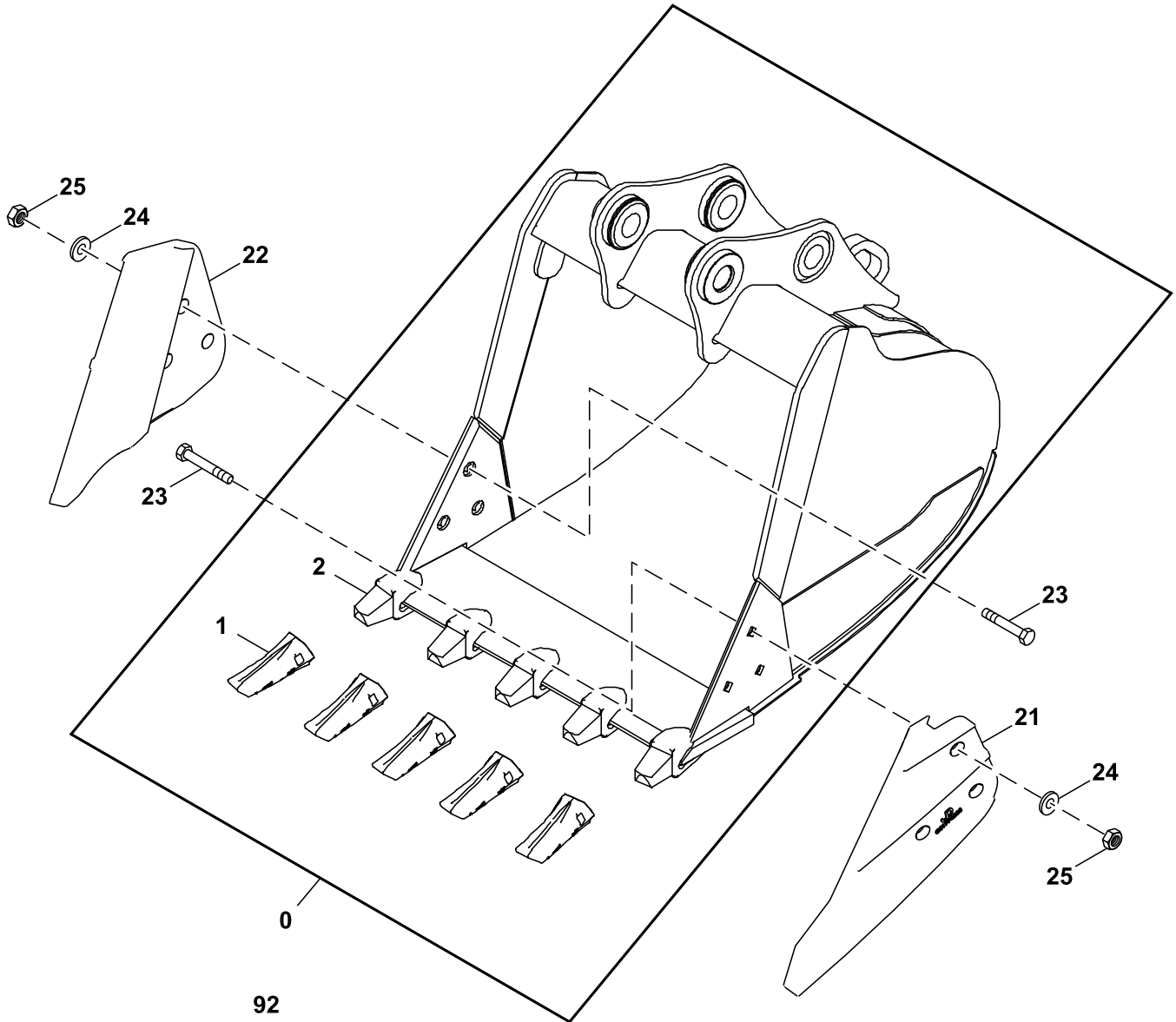
91 — 21,22,23,24,25

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
<b>0</b>	.....	<b>Excavator Bucket</b>	<b>1</b>		<b>AT456888 NLA; SUB FOR AT339054, Whole Goods</b>
1	EU25S	Tooth	5		
2	E5849U25	Bucket Tooth Adapter	5		
21	CE17748L3	End Bit	1		
22	CE17748R3	End Bit	1		
23	09H1772	Bolt	6		7/8" X 3-1/2"
24	12H245	Lock Washer	6		7/8"
25	14H1077	Nut	6		7/8"
29	TPDE31329	Shroud	2		
53	09H1772	Bolt	6		7/8" X 3-1/2"
54	12H245	Lock Washer	6		7/8"
55	14H1077	Nut	6		7/8"
<b>91</b>	<b>AT342512</b>	<b>End Bit</b>	<b>1</b>		<b>7.62 cm (3 in), Side Cutter, Whole Goods</b>
<b>92</b>	<b>AT342511</b>	<b>End Bit</b>	<b>1</b>		<b>Edge Protector, Whole Goods</b>



Heavy-Duty Bucket, 106.88 cm (42 in), 0.75 m<sup>3</sup> (0.99 yd<sup>3</sup>)  
Cuchara reforzada, 106,88 cm (42 in), 0,75 m<sup>3</sup> (0.99 yd<sup>3</sup>)  
Benne renforcée, 106,88 cm (42 in), 0,75 m<sup>3</sup> (0.99 yd<sup>3</sup>)

TX1201208 A.1



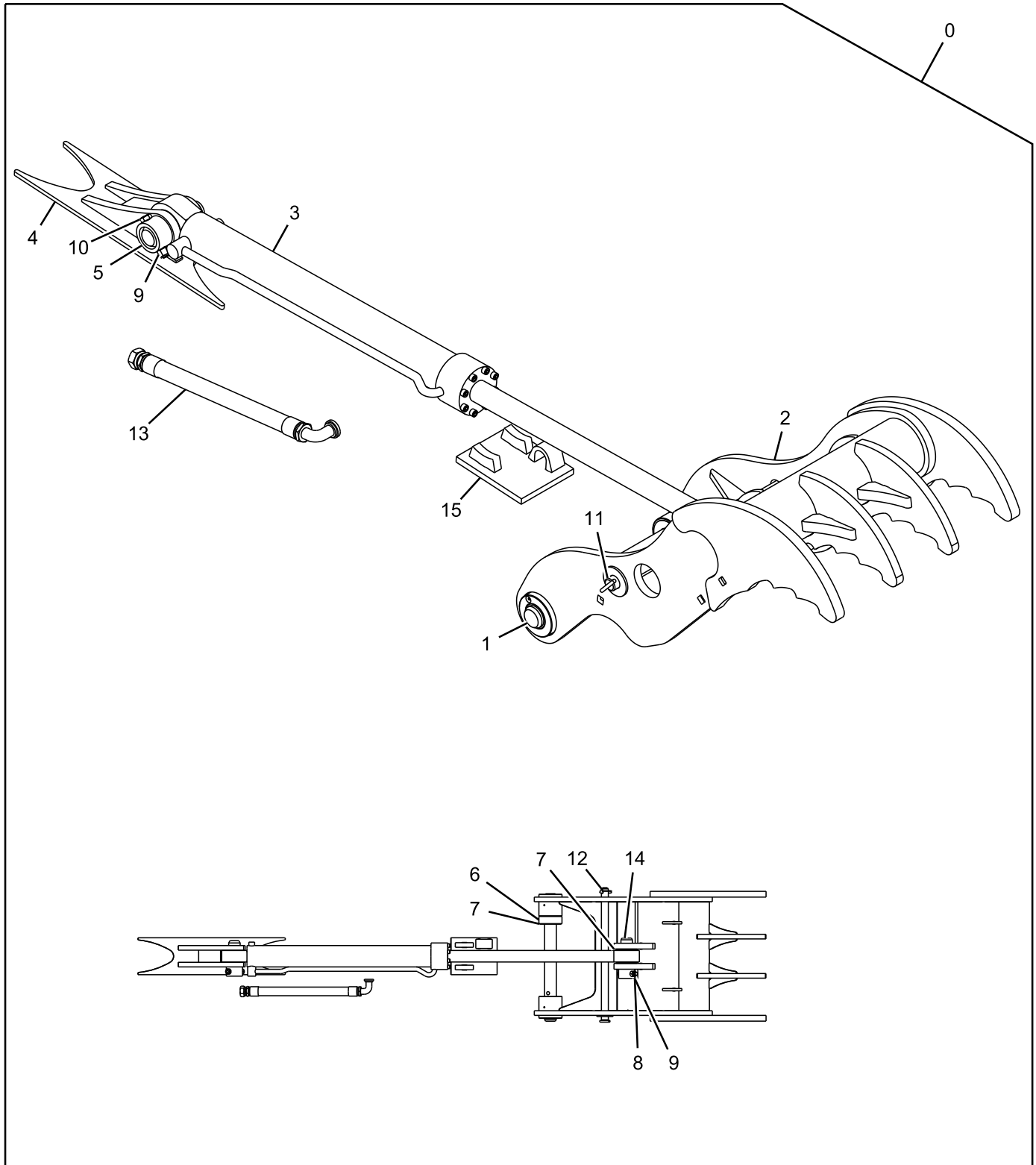
TX1201208

91 — 21,22,23,24,25

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
<b>0</b>	.....	<b>Excavator Bucket</b>	<b>1</b>		<b>AT456889 NLA; SUB FOR AT339056, Whole Goods</b>
1	EU25S	Tooth	5		
2	E5849U25	Bucket Tooth Adapter	5		
21	CE17748R3	End Bit	1		
22	CE17748L3	End Bit	1		
23	09H1772	Bolt	6		7/8" X 3-1/2"
24	12H245	Lock Washer	6		7/8"
25	14H1077	Nut	6		7/8"
29	TPDE31329	Shroud	2		
53	09H1772	Bolt	6		7/8" X 3-1/2"
54	12H245	Lock Washer	6		7/8"
55	14H1077	Nut	6		7/8"
<b>91</b>	<b>AT342512</b>	<b>End Bit</b>	<b>1</b>		<b>7.62 cm (3 in), Side Cutter, Whole Goods</b>
<b>92</b>	<b>AT342511</b>	<b>End Bit</b>	<b>1</b>		<b>Edge Protector, Whole Goods</b>

Direct Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 -)  
Juego de pulgar hidráulico directo, sin acoplamiento (juegos ensamblado el 28 de junio de 2010 -)  
Kit pouce hydraulique direct, sans accouplement (kits construits le 28 juin 2010 -)

TX1076582 A.1

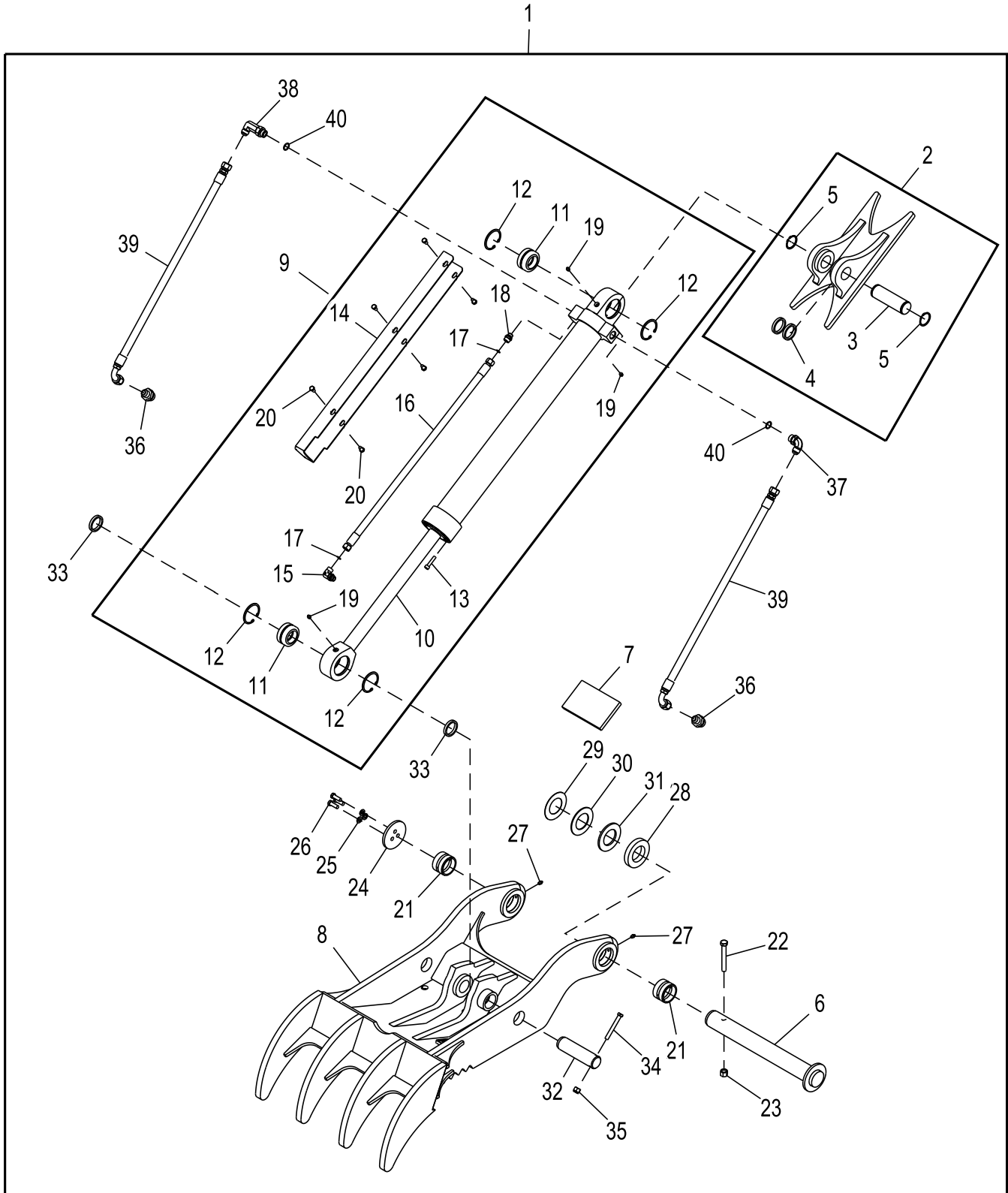


TX1076582

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	<b>AT379640</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>
1	AT386431	Pin	1		
2	.....	Clamp	1		AT386586 NLA
3	AT383236	Hydraulic Cylinder	1		Components On Separate Page, Bolt -On Rod Guide
	AT383237	Seal Kit	1		
4	.....	Bracket	1		AT386511 NLA
5	T229481	Pin	1		
6	.....	Spacer	1		T279932 NLA
7	T229515	Shim	28		
8	19H3105	Cap Screw	1		3/4" X 5"
9	14H1058	Nut	2		3/4"
10	19H2826	Cap Screw	1		3/4" X 4-1/2"
11	AT386556	Pin	1		
12	T276470	Spring Locking Pin	1		
13	AT339691	Hydraulic Hose	1		
14	T276467	Pin	1		
15	.....	Stop	1		AT386569 NLA

Direct Hydraulic Thumb Kit without Coupler  
Juego de pulgar hidráulico directo sin acoplador  
Kit de pouce hydraulique direct sans raccord

BYT10496\_TX1256778 B.2

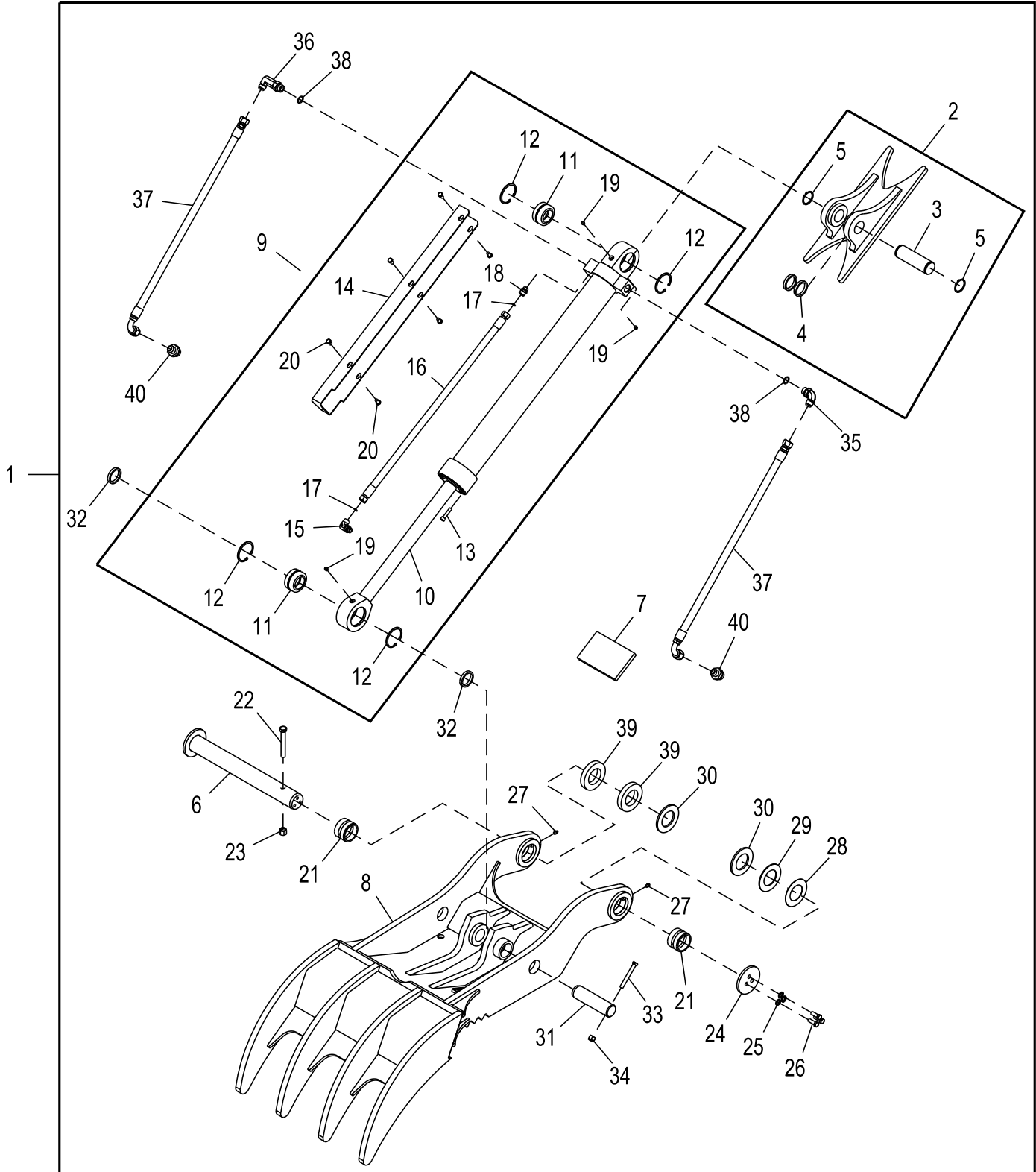


BYT10496\_TX1256778

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	<b>BYT10496</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>
2	AT495463	Bracket Kit	1		
3	T415425	Pin	1		
4	T415424	Spacer	2		
5	E52817	Snap Ring	2		
6	AT495441	Pin	1		
7	.....	Plate	1		NSEP
8	.....	Clamp	1		NSEP
9	AT495656	Hydraulic Cylinder	1		Components On Separate Page
10	T415709	Hydraulic Cylinder Rod	1		
11	810106700	Bushing	2		
12	40M7115	Snap Ring	4		
13	19M10429	Socket Head Screw	11		M10 X 45
14	T416632	Guard	1		
15	AT497817	Elbow Fitting	1		
16	AT496210	Hydraulic Hose	1		
17	51M7108	O-Ring	2		12 X 2 mm
18	AT497088	Adapter Fitting	1		INCLUDES KK47170
	KK47170	Sealing Ring	1		
19	58M5575	Lubrication Fitting	3		SUB FOR 58M7009
20	19M8324	Cap Screw	6		M10 X 16
21	T415428	Bushing	2		
22	19H2718	Cap Screw	1		5/8" X 4-3/4"
23	U44915	Lock Nut	1		
24	T415427	Cap	1		
25	24M7283	Washer	3		13 X 24 X 3 mm
26	19M7403	Cap Screw	3		M12 X 35
27	T162396	Lubrication Fitting	2		
28	T415423	Shim	1		19 mm (0.75 in)
29	T415420	Shim	1		0.9 mm (0.04 in)
30	T415421	Shim	1		3.2 mm (0.13 in)
31	T415422	Shim	1		6.4 mm (0.25 in)
32	T415392	Pin	1		
33	T415424	Spacer	2		
34	19H3550	Cap Screw	1		1/2" X 4"
35	U16721	Lock Nut	1		
36	X1216F4OMXS	Adapter	2		SUB FOR TT121089
37	AT32331	Elbow Fitting	1		
38	T415610	Elbow Fitting	1		
39	AT495589	Hydraulic Hose	2		
40	U12547	O-Ring	2		

Direct Hydraulic Thumb Kit with Coupler  
Juego de pulgar hidráulico directo con acoplador  
Kit de pouce hydraulique direct avec raccord

BYT10497\_TX1256781 B.2



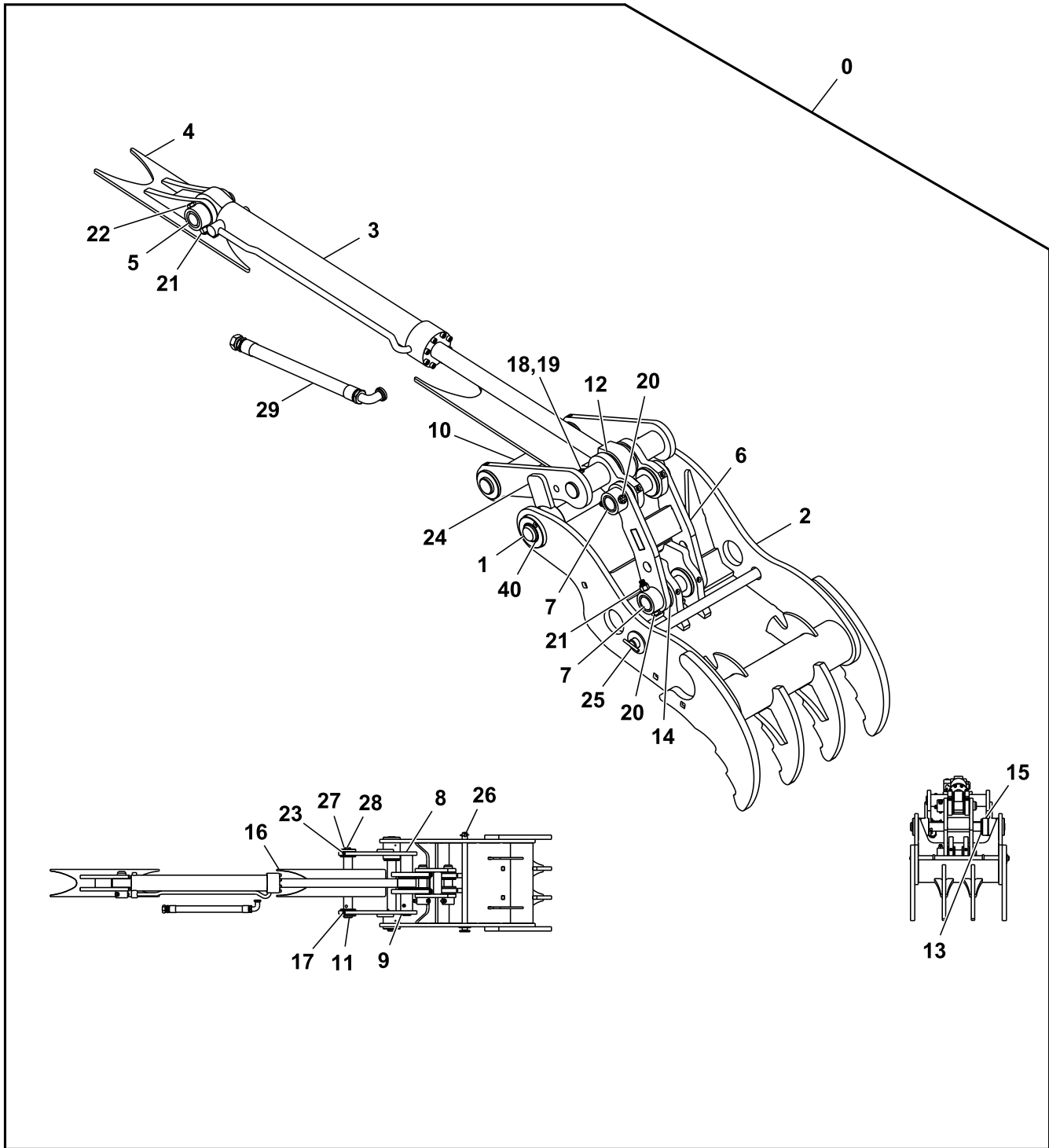
BYT10497\_TX1256781

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	<b>BYT10497</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>
2	AT495463	Bracket Kit	1		
3	T415425	Pin	1		
4	T415424	Spacer	2		
5	E52817	Snap Ring	2		
6	AT495461	Pin	1		
7	.....	Plate	1		NSEP
8	.....	Clamp	1		NSEP
9	AT495656	Hydraulic Cylinder	1		Components On Separate Page
10	T415709	Hydraulic Cylinder Rod	1		
11	810106700	Bushing	2		
12	40M7115	Snap Ring	4		
13	19M10429	Socket Head Screw	11		M10 X 45
14	T416632	Guard	1		
15	AT497817	Elbow Fitting	1		
16	AT496210	Hydraulic Hose	1		
17	51M7108	O-Ring	2		12 X 2 mm
18	AT497088	Adapter Fitting	1		INCLUDES KK47170
	KK47170	Sealing Ring	1		
19	58M5575	Lubrication Fitting	3		SUB FOR 58M7009
20	19M8324	Cap Screw	6		M10 X 16
21	T415428	Bushing	2		
22	19H2718	Cap Screw	1		5/8" X 4-3/4"
23	U44915	Lock Nut	1		
24	T415427	Cap	1		
25	24M7283	Washer	3		13 X 24 X 3 mm
26	19M7403	Cap Screw	3		M12 X 35
27	T162396	Lubrication Fitting	2		
28	T415420	Shim	1		0.9 mm (0.04 in)
29	T415421	Shim	1		3.2 mm (0.13 in)
30	T415422	Shim	2		6.4 mm (0.25 in)
31	T415392	Pin	1		
32	T415424	Spacer	2		
33	19H3550	Cap Screw	1		1/2" X 4"
34	U16721	Lock Nut	1		
35	AT32331	Elbow Fitting	1		
36	T415610	Elbow Fitting	1		
37	AT495589	Hydraulic Hose	2		
38	U12547	O-Ring	2		
39	T415423	Shim	2		19 mm (0.75 in)
40	X1216F4OMXS	Adapter	2		SUB FOR TT121089



Progressive Hydraulic Thumb Kit, Without Coupler (Kits Built 28 June 2010 -)  
 Juego de pulgar con mando hidráulico progresivo, sin acoplador (juegos fabricados 28 de junio de 2010 -)  
 Kit pouce hydraulique progressif, sans accouplement (kits construits le 28 juin 2010 -)

TX1076583 B.1

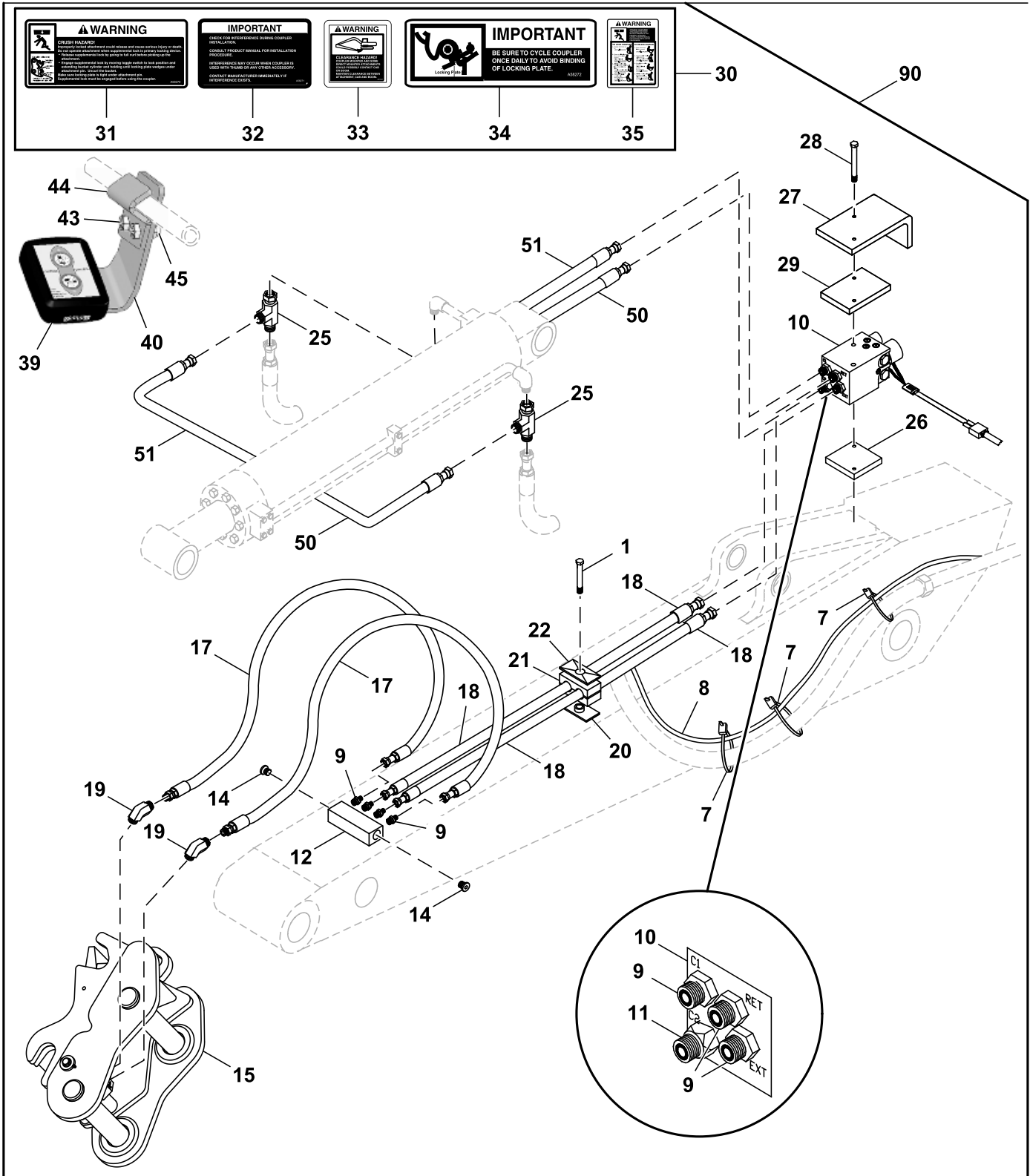


TX1076583

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	<b>AT379642</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>
1	AT386431	Pin	1		
2	.....	Clamp	1		AT386572 NLA
3	AT383236	Hydraulic Cylinder	1		Components On Separate Page, Bolt -On Rod Guide
	AT383237	Seal Kit	1		
4	.....	Bracket	1		AT386511 NLA
5	T229481	Pin	1		
6	AT386574	Link	1		
7	T277102	Pin	2		
8	AT386506	Link	1		
9	AT386507	Link	1		
10	AT339884	Pin	1		
11	T279901	Pin	1		
12	T229499	Thrust Washer	1		
13	T229515	Shim	34		
14	T276673	Spacer	2		
15	.....	Spacer	1		T279932 NLA
16	.....	Stop	1		T279933 NLA
17	JD7759	Lubrication Fitting	4		
18	19H3586	Cap Screw	1		1/2" X 4-1/4"
19	U16721	Lock Nut	1		
20	19H3105	Cap Screw	2		3/4" X 5"
21	14H1058	Nut	3		3/4"
22	19H2826	Cap Screw	3		3/4" X 4-1/2"
23	T229420	Cap	1		
24	T279935	Stop	2		
25	AT386556	Pin	1		
26	T276470	Spring Locking Pin	1		
27	19H2633	Cap Screw	3		3/8" X 1-1/2"
28	12H304	Lock Washer	3		3/8"
29	AT342741	Hydraulic Hose	1		
40	T229333	Bushing	2		

Hydraulic Coupler Kit  
Kit de acoplador hidráulico  
Kit de raccord hydraulique

TX1209127 A.1

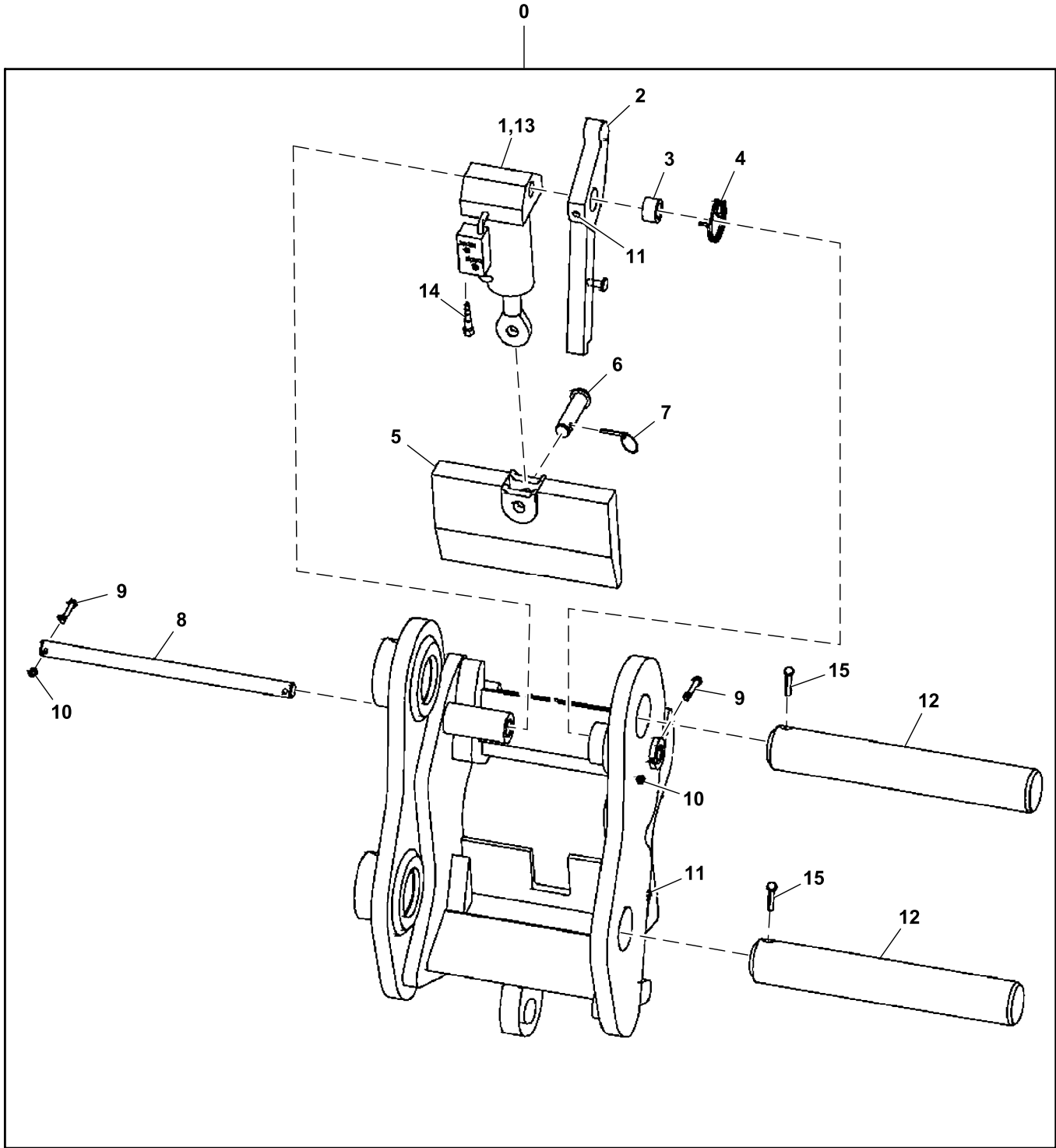


TX1209127

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	19H3219	Cap Screw	1		3/8" X 1-3/8"
7	R44302	Tie Band	35		
8	.....	Wiring Harness	1		NSEP
9	X4F5OLO-S	Adapter Fitting	7		
10	AT449336	Solenoid Valve	1		
11	X6F5OLO-S	Adapter Fitting	1		
12	T257729	Manifold	1		
14	X4HP5ON-S	Fitting Plug	2		
15	.....	Hyd. Quick-Connect Coupler	1		AT343215 NLA, Components On Separate Page
17	AT343360	Hydraulic Hose	2		
18	AT343353	Hydraulic Hose	2		
19	X4V5OLO-S	Elbow Fitting	2		
20	.....	Clamp	1		
21	H120847	Clamp	2		
22	H121168	Plate	1		
25	X8R6LO-S	Tee Fitting	2		
26	.....	Plate	1		A17291 NLA
27	T257731	Plate	1		C24815 NLA
28	.....	Cap Screw	2		NLA, 5/16 in. X 4 in
29	T257733	Plate	1		A49648 NLA
30	AT344819	Label Kit	1		English
	AT344820	Label Kit	1		Spanish
	AT344821	Label Kit	1		French
31	.....	Safety Sign	3		English, Warning - Crush Hazard, T232151 NLA
	.....	Safety Sign	3		Spanish, Warning - Crush Hazard, T232152 NLA
	.....	Safety Sign	3		French, Warning - Crush Hazard, T232153 NLA
32	.....	Safety Sign	1		English, Warning - Check Interference, T232154 NLA
	.....	Safety Sign	1		Spanish, Warning - Check Interference, T232155 NLA
	.....	Safety Sign	1		French, Warning - Check Interference, T232156 NLA
33	.....	Safety Sign	1		English, Warning - Clearance Hazard, T232157 NLA
	.....	Safety Sign	1		Spanish, Warning - Clearance Hazard, T232158 NLA
	.....	Safety Sign	1		French, Warning - Clearance Hazard, T232159 NLA
	T346392	Safety Sign	1		Portuguese, Warning - Clearance Hazard
34	.....	Safety Sign	1		English, Warning: Read Operator Manual, T232161 NLA
	.....	Safety Sign	1		Spanish, Warning: Read Operator Manual, T232162 NLA
	.....	Safety Sign	1		French, Warning: Read Operator Manual, T232164 NLA
35	.....	Safety Sign	1		English, Warning - Coupler Operation, T232166 NLA
	.....	Safety Sign	1		Spanish, Warning - Coupler Operation, T232168 NLA
	.....	Safety Sign	1		French, Warning - Coupler Operation, T232170 NLA
39	AT449337	Circuit Box	1		SUB FOR AT343415, ALSO ORDER AT472979, When Replacing AT343415
	AT472979	Wiring Harness	1		Not Illustrated, Conversion Harness
40	.....	Plate	1		A60544 NLA
43	.....	Cap Screw	2		NLA, 5/16 in. X 5/8 in
44	.....	Clip	1		NLA
45	.....	Nut	2		
50	AT451594	Hydraulic Hose	1		
51	AT343347	Hydraulic Hose	1		
90	AT449341	Field Installation Kit	1		Whole Goods

Hydraulic Coupler Components  
Componentes del acoplador hidráulico  
Composants d'accouplement hydraulique

TX1164861 A.1

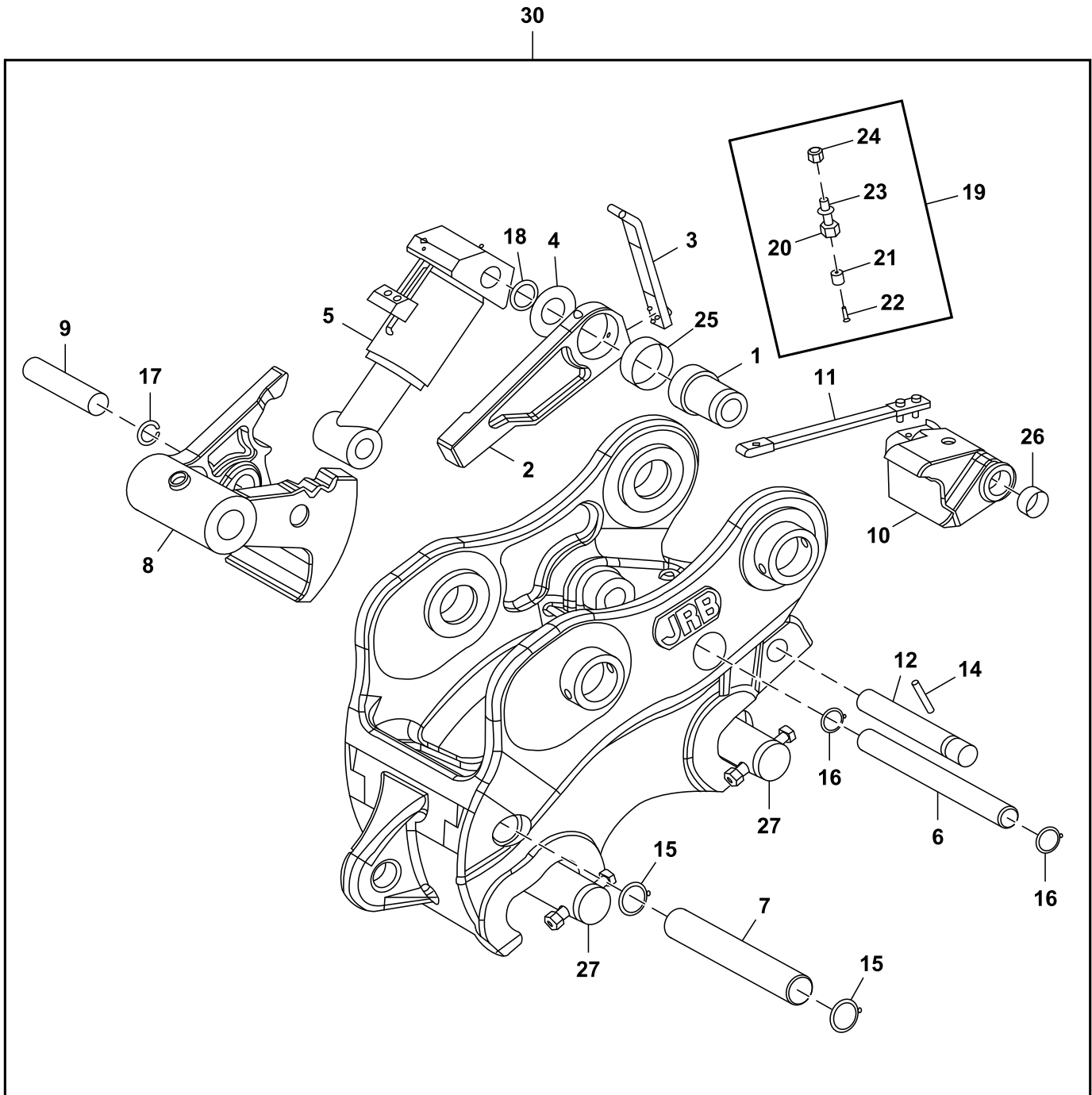


TX1164861

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Hyd. Quick-Connect Coupler	1		AT343215 NLA, Furnish Components
1	AT343211	Hydraulic Cylinder	1		
2	T232160	Lock Plate	1		
3	T232173	Bushing	1		
4	T232176	Extension Spring	1		
5	T232177	Lock Plate	1		
6	T232184	Retainer	1		
7	PM02704	Quick Lock Pin	1		
8	T232189	Pin	1		
9	19H3220	Cap Screw	2		1/4" X 2-1/2"
10	K40001	Lock Nut	2		6.350 mm (1/4")
11	JD5815	Lubrication Fitting	2		
12	AT343205	Pin	2		
13	AT343210	Seal Kit	1		
14	T232235	Check Valve	1		
15	19H3256	Cap Screw	2		5/8" X 6", SUB FOR AC01130NC

Hydraulic Coupler Kit, Variable Pin Grabber  
Juego de acoplador hidráulico, color de pasador variable  
Kit raccord hydraulique, grappin à axe variable

TX1292045 A.1



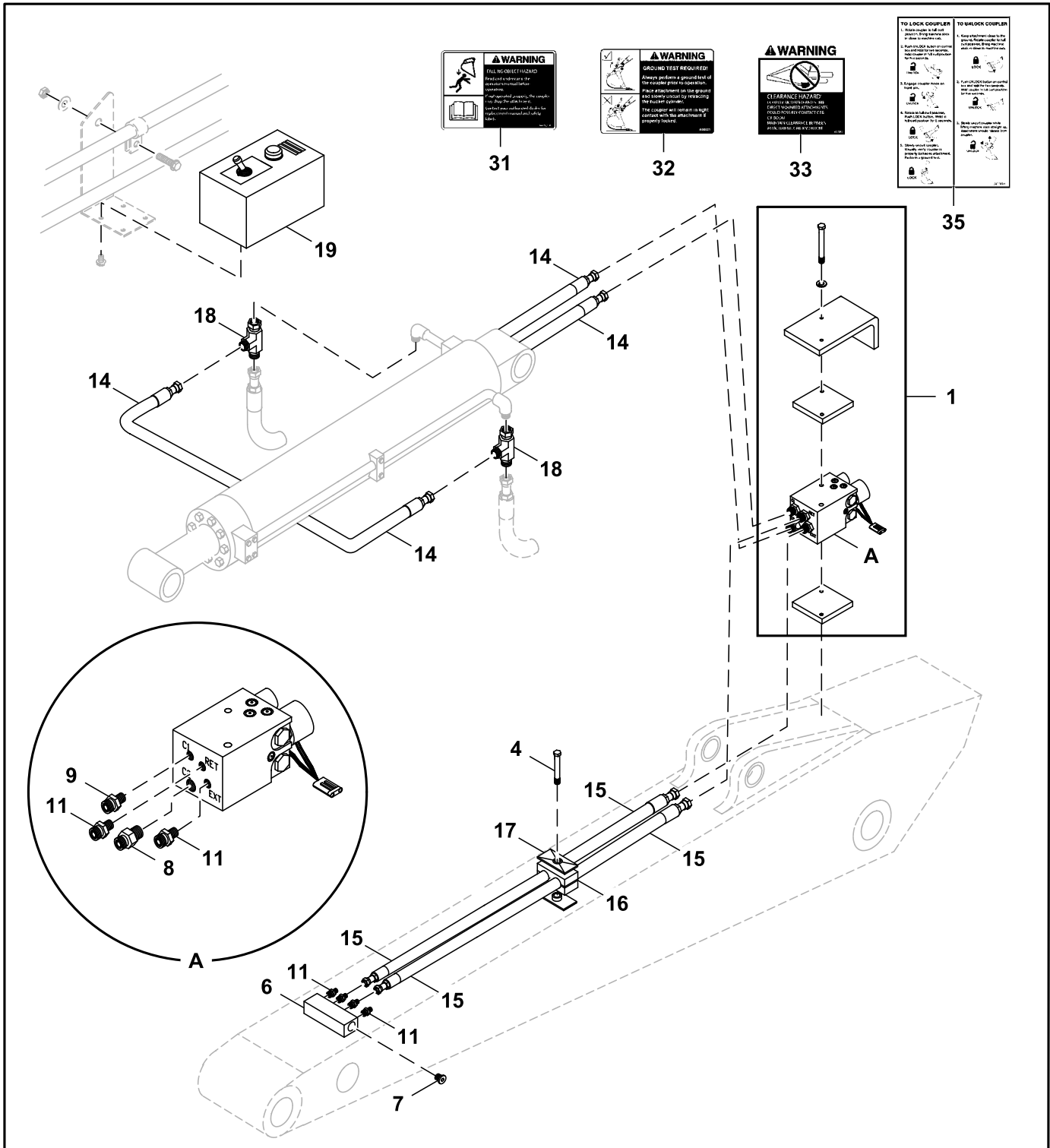
BYT11623\_TX1292045

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	T433683	Pivot	1		
2	T433688	Arm	1		
3	T433689	Spring	1		
4	T436553	Washer	1		
5	AT509002	Hydraulic Cylinder	1		INCLUDES T433692
	T433692	Hydraulic Cylinder Kit	1		
6	T433694	Pin Fastener	1		
7	T433695	Pin Fastener	1		
8	T433696	Lock Plate	1		
9	T433697	Pin Fastener	1		
10	T433698	Wedge	1		
11	T433699	Leaf Spring	1		
12	T433700	Pin Fastener	1		
14	34M7049	Spring Pin	1		8 X 50 mm
15	40M7179	Snap Ring	2		
16	40M7098	Snap Ring	2		
17	40M7224	Snap Ring	1		
18	40M7058	Snap Ring	1		
19	AT509005	Magnet Kit	1		
20	T433703	Holder	1		
21	T433705	Magnet	1		
22	19M9222	Screw	1		M6 X 30
23	12M7168	Lock Washer	1		16.630 mm
24	14M7697	Lock Nut	1		M16
25	T433706	Bushing	1		
26	T433707	Bushing	2		
27	AT343205	Pin	1		Includes Two Pieces
28	AT343360	Hydraulic Hose	2		Fabricate, Not Illustrated
29	T436562	Lubrication Fitting	3		Not Illustrated
30	<b>BYT11623</b>	<b>Quick Coupler Kit</b>	<b>1</b>		<b>Whole Goods</b>



Hydraulic Control Kit, Variable Pin Grabber  
Juego de control hidráulico, color de pasador variable  
Kit de commande hydraulique, grappin à axe variable

TX1291711 A.1



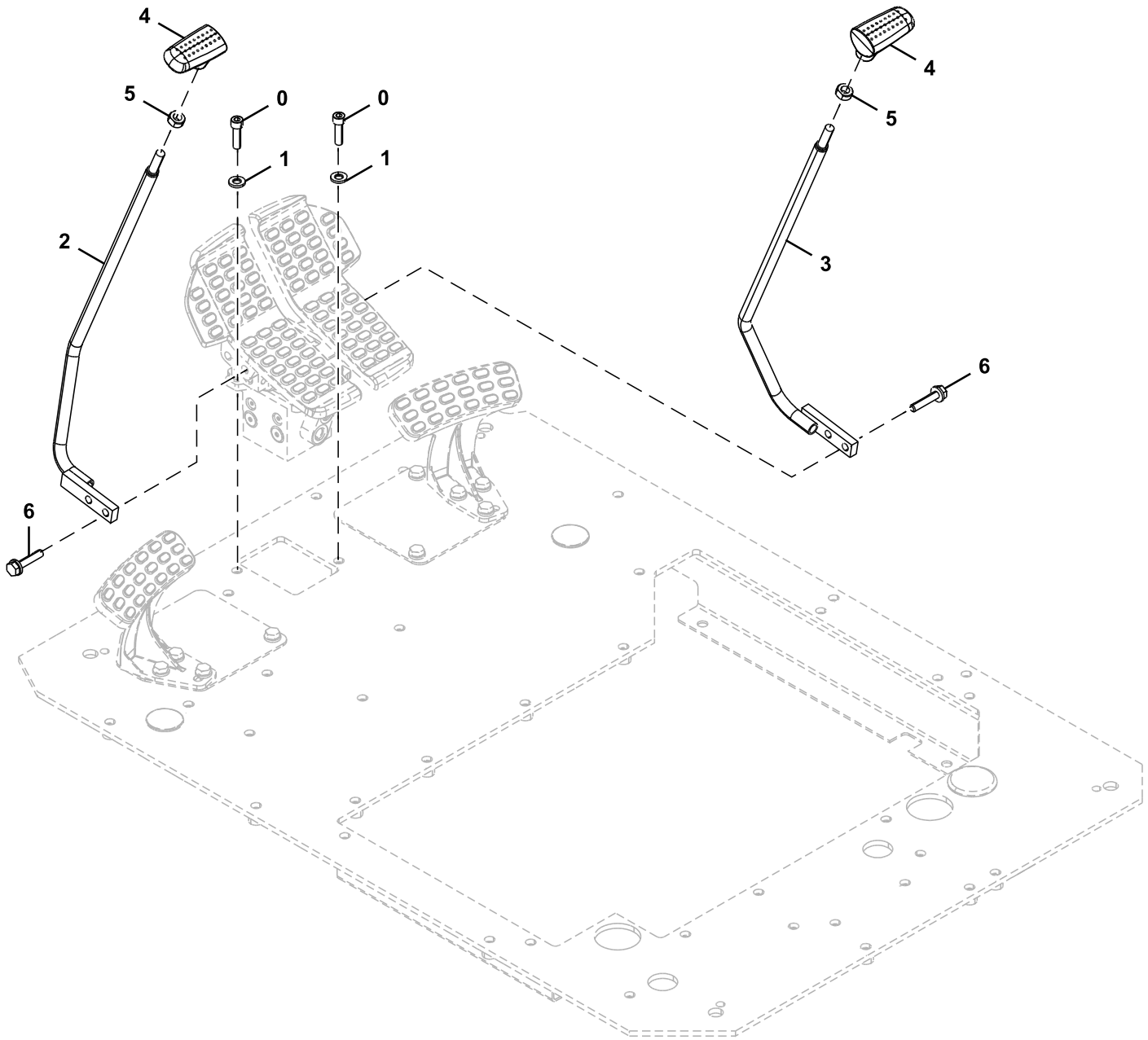
90

TX1291711

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	AT449336	Solenoid Valve	1		
4	19H3219	Cap Screw	1		3/8" X 1-3/8"
6	T257729	Manifold	1		
7	X4HP50N-S	Fitting Plug	2		
8	X6F5OLO-S	Adapter Fitting	1		
9	X6-4F5OLO-S	Adapter Fitting	1		
11	X4F5OLO-S	Adapter Fitting	6		
14	AT343347	Hydraulic Hose	2		
15	AT343354	Hydraulic Hose	2		
16	H120847	Clamp	2		
17	H121168	Plate	1		
18	X8R6LO-S	Tee Fitting	2		
19	AT449337	Circuit Box	1		
20	R44302	Tie Band	15		Not Illustrated
31	T441103X019	Label	1		Warning, Read Operator's Manual, English
	T441103X028	Label	1		Warning, Read Operator's Manual, French
	T441103X063	Label	1		Warning, Read Operator's Manual, Spanish
32	T441102X019	Label	1		Warning, Ground Test Required, English
	T441102X028	Label	1		Warning, Ground Test Required, French
	T441102X063	Label	1		Warning, Ground Test Required, Spanish
33	T232157	Safety Sign	1		Warning, Clearance, English
	.....	Safety Sign	1		Warning, Clearance, Spanish, T232159 NLA
	T232158	Safety Sign	1		Warning, Clearance, French
35	T441105X019	Label	1		Coupler Operation, English
	T441105X028	Label	1		Coupler Operation, French
	T441105X063	Label	1		Coupler Operation, Spanish
<b>90</b>	<b>BYT11625</b>	<b>Quick Coupler Kit</b>	<b>1</b>		<b>Whole Goods</b>

Travel Pilot Control Valve Levers  
Palancas de la válvula de control piloto de propulsión  
Leviers de distributeur pilote de déplacement

TX1115851 A.1

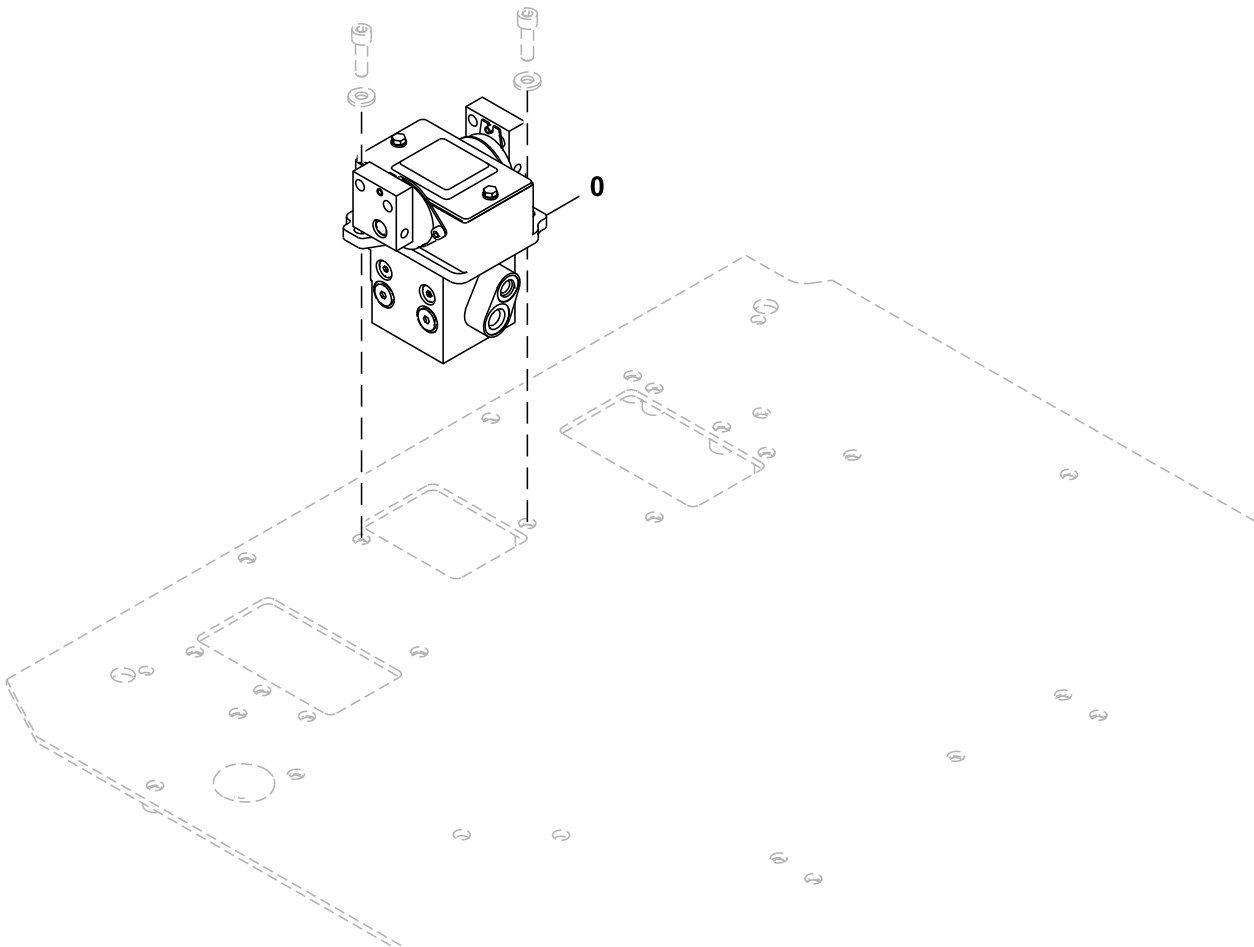


TX1115851

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	19M8337	Screw	2		M10 X 30, SUB FOR J781035
1	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
2	8104752	Lever	1		Left
3	8104753	Lever	1		Right
4	2052912	Grip	2		
5	FYD00011202	Nut	2		SUB FOR 4424185
6	.....	Screw With Washer	4		J271050 NLA
	19M7658	Cap Screw	4		M10 X 50, SUB FOR J901050
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010

**Travel Pilot Control Valve**  
**Válvula de control piloto de propulsión**  
**Distributeur pilote de déplacement**

TX1185193 A.1



TX1185193

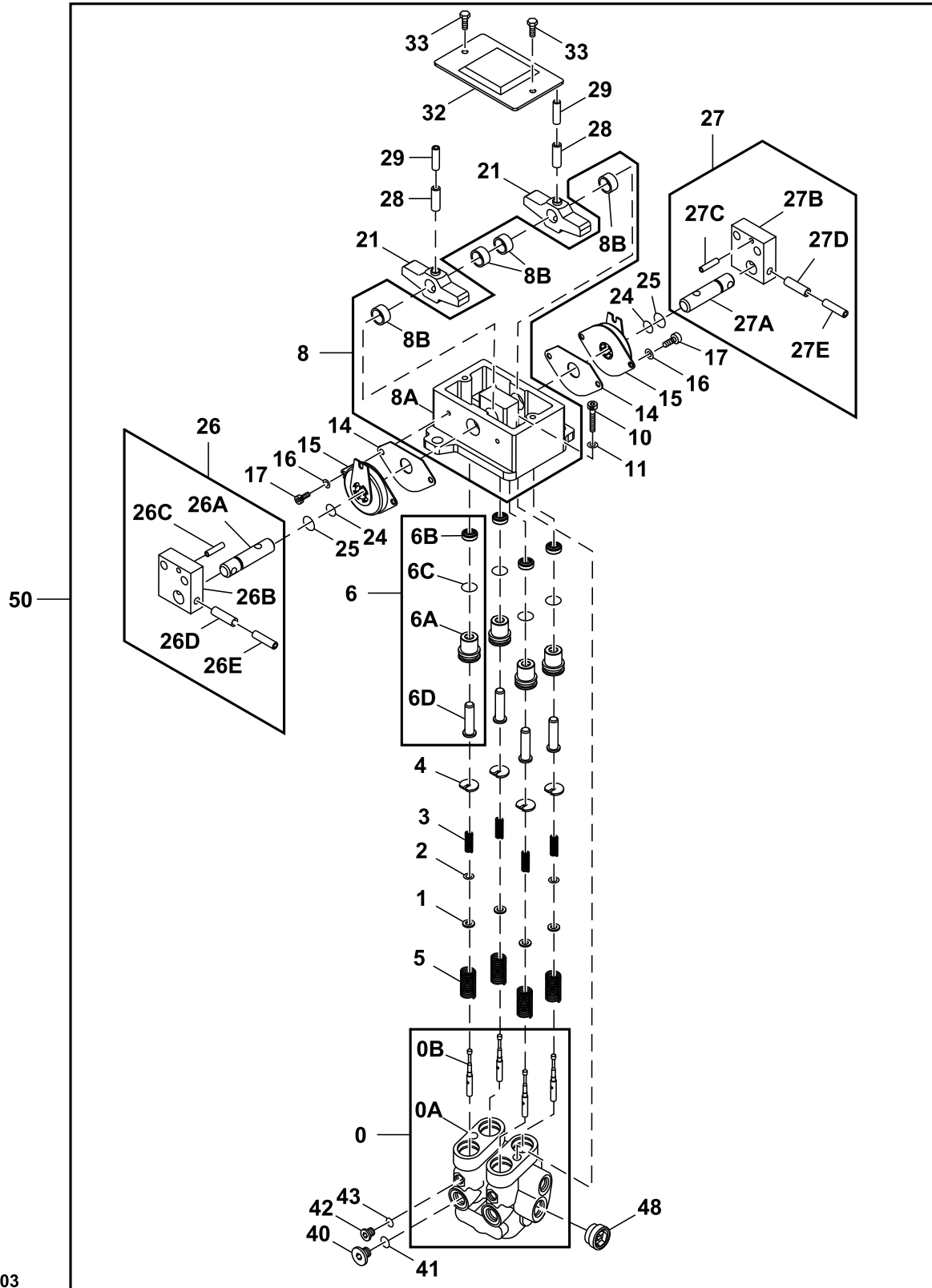
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYB6000033	Hyd Actuated Control Valve	1		Components Listed On Separate Page

---

Travel Pilot Control Valve Components  
Componentes de válvula de control piloto de propulsión  
Composants de distributeur pilote de déplacement

TX1226503 B.1



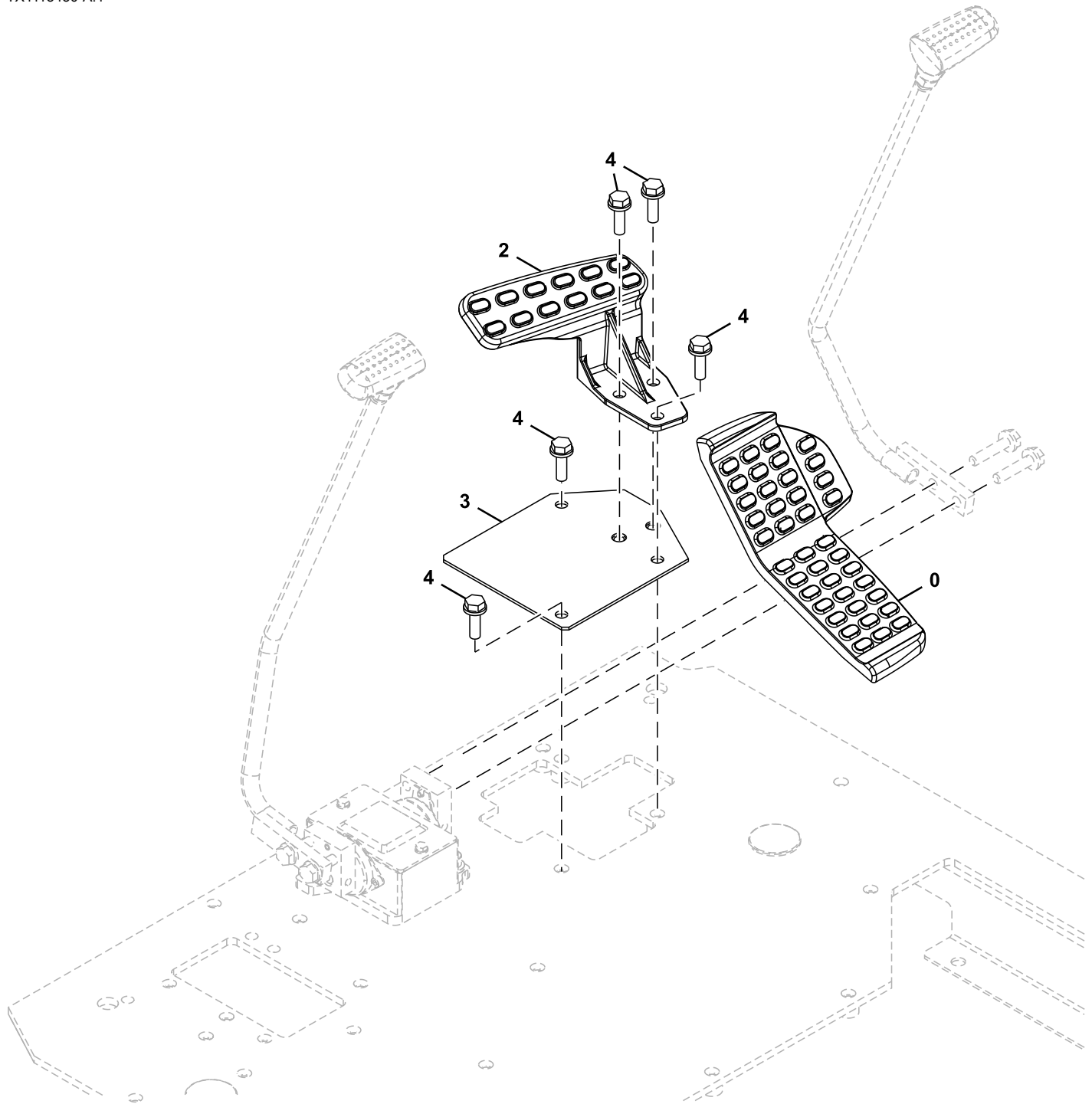
TX1226503

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8118208	Valve Cover	1		
0A	.....	Valve Cover	1		NSEP
0B	.....	Spool	4		NSEP
1	4319299	Spacer	4		
2	4662206	Shim	2		0.1 mm (0.004 in), SUB FOR 4203411
3	4368629	Compression Spring	4		
4	4364970	Guide	4		
5	4368630	Compression Spring	4		
6	9226367	Push Nut	4		
6A	3099628	Bushing	1		
6B	4447050	Seal	1		
6C	4201993	O-Ring	1		
6D	4602154	Push Nut	1		
8	.....	Base	1		9184275 NSEP
8A	.....	Holder	1		2044332 NSEP
8B	4437433	Bushing	4		
10	19M7576	Screw	2		M10 X 30, SUB FOR J781030
11	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
14	4437432	Gasket	2		
15	4428902	Torsional Damper	2		
16	12M7006	Lock Washer	4		6 mm, SUB FOR A590906
17	J780612	Bolt	4		
21	3098245	Cam	2		
24	4185600	O-Ring	2		
25	4447067	O-Ring	2		
26	9207567	Pin Fastener	1		
26A	4425305	Pin Fastener	1		
26B	3087987	Bracket	1		
26C	4051262	Spring Pin	1		
26D	34M7124	Spring Pin	1		8 X 30 mm, SUB FOR 4205318
26E	4205317	Spring Pin	1		
27	9207568	Pin Fastener	1		
27A	4425305	Pin Fastener	1		
27B	3087987	Bracket	1		
27C	4051262	Spring Pin	1		
27D	34M7124	Spring Pin	1		8 X 30 mm, SUB FOR 4205318
27E	4205317	Spring Pin	1		
28	34M6402	Spring Pin	2		8 X 28 mm, SUB FOR 4027427
29	4213419	Spring Pin	2		
32	8077903	Cover	1		
33	.....	Screw With Washer	2		J260614 NLA
	19M7560	Cap Screw	2		M6 X 16
	24M7054	Washer	2		6.400 X 12 X 1.600 mm
40	4208977	Drain Plug	2		
41	CH11561	Packing	2		SUB FOR Z964255
42	9134109	Drain Plug	2		SUB FOR 4217651
43	CH19111	O-Ring	2		SUB FOR 4113154
48	9773023	Drain Plug	1		
50	FYB6000033	Hyd Actuated Control Valve	1		Travel Pilot Control, SUB FOR FYB6000029



Right Travel Pedal  
Pedal de avance derecho  
Pédale de déplacement à droite

TX1115450 A.1

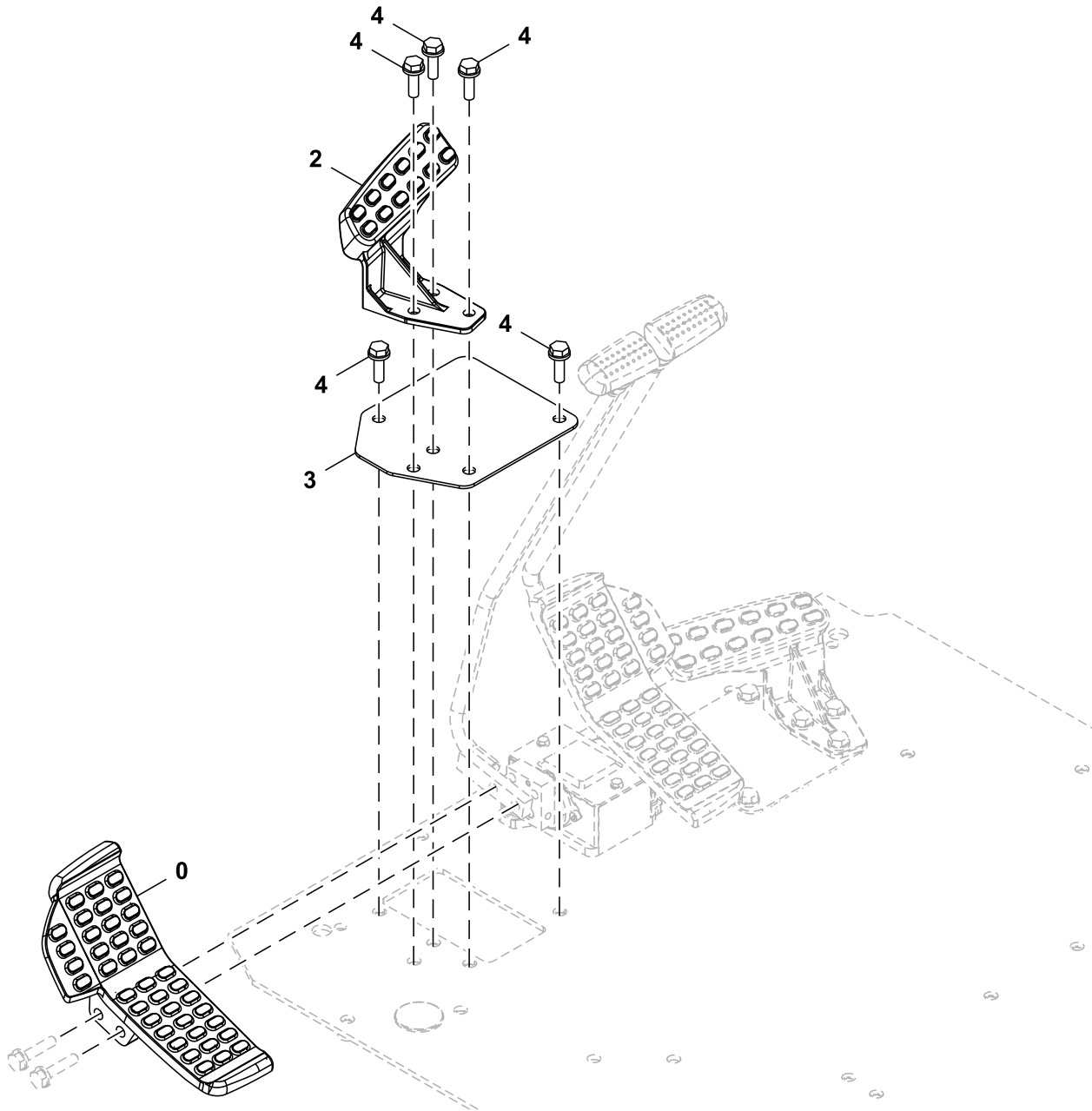


TX1115450

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	1033299	Pedal	1		
2	FYA00002481	Footrest	1		
3	FYA40009897	Plate	1		
4	.....	Screw With Washer	5		J271035 NLA
	19M7550	Cap Screw	5		M10 X 35, SUB FOR J901035
	24M7346	Washer	5		11 X 20 X 2 mm, SUB FOR J222010

Left Travel Pedal  
Pedal de avance izquierdo  
Pédale de déplacement à gauche

TX1185200 A.1

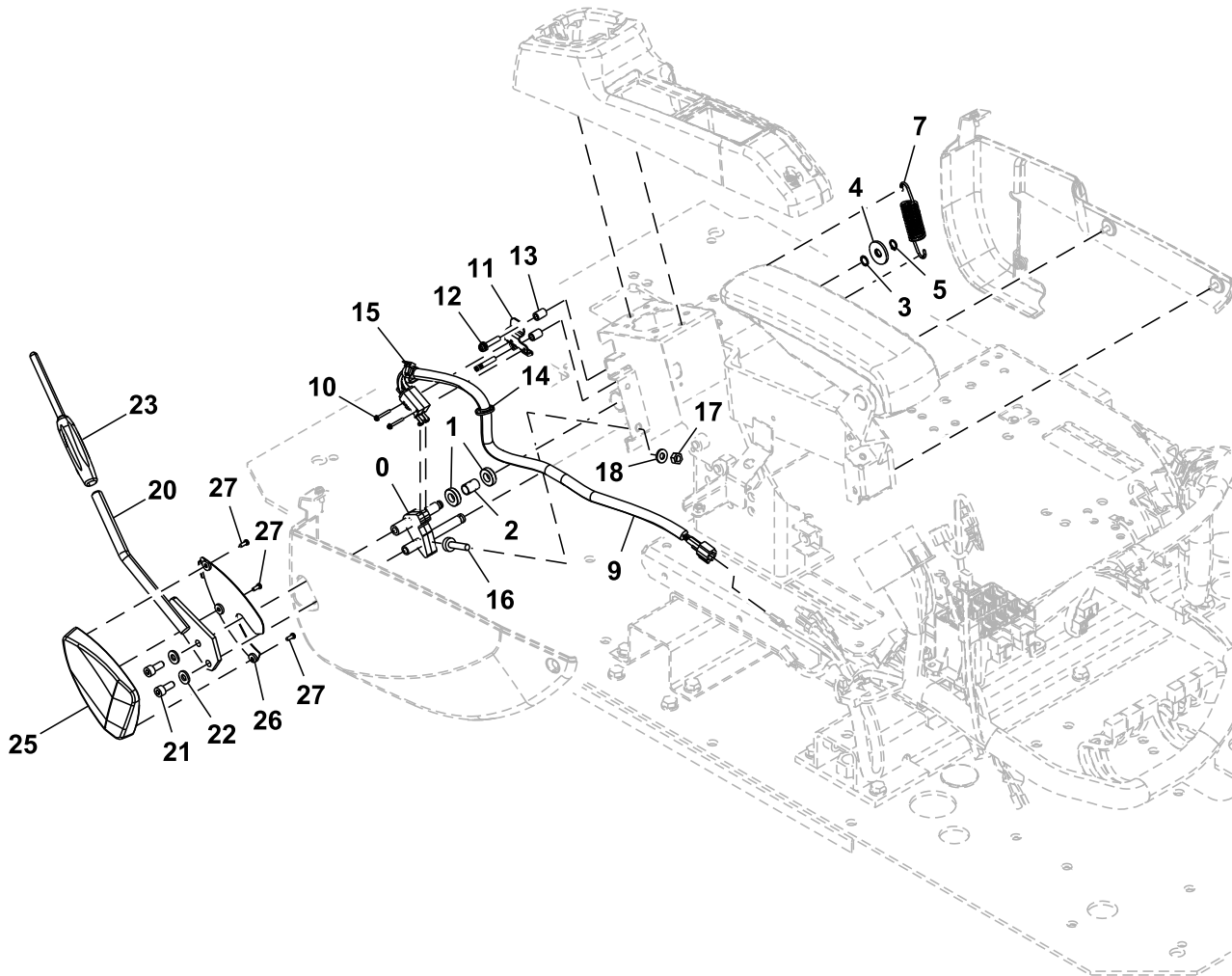


TX1185200

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	1033298	Pedal	1		
2	FYA00002482	Footrest	1		
3	4689585	Plate	1		
4	.....	Screw With Washer	5		J271035 NLA
	J901035	Cap Screw	5		
	24M7346	Washer	5		11 X 20 X 2 mm, SUB FOR J222010

Pilot Shutoff Lever  
Palanca de corte piloto  
Levier d'arrêt pilote

TX1185206 B.1

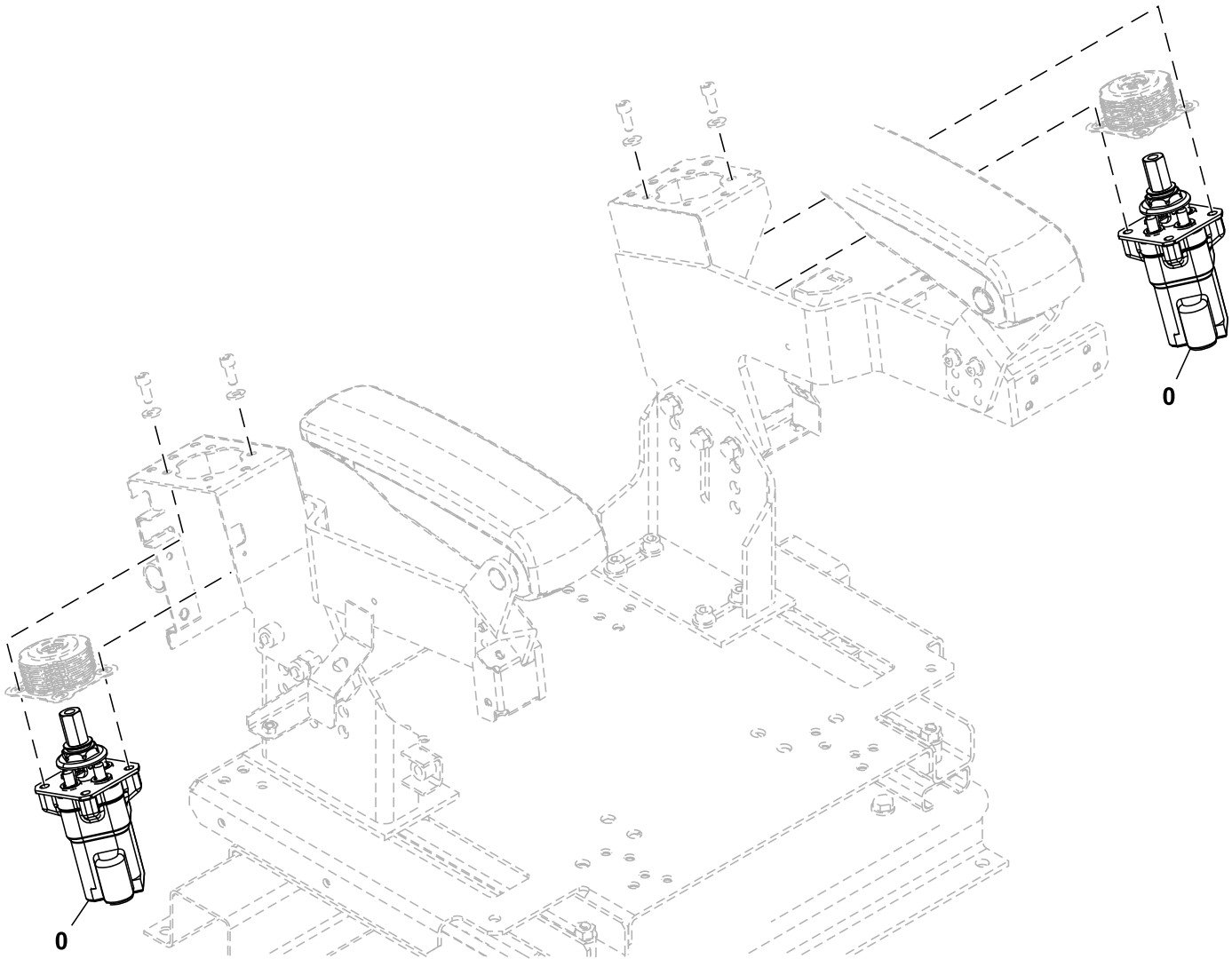


TX1185206

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8119409	Bracket	1		
1	4637175	Ball Bearing	2		
2	4631103	Spacer	1		
3	4454269	Shim	1		0.5 mm (0.02 in)
4	4486055	Washer	1		SUB FOR 4371706
5	991334	Snap Ring	1		
7	4636765	Spring	1		
9	4716973	Switch	1		INCLUDES 4722865, Pilot Shutoff Switch
	4722865	Diode	1		
10	.....	Screw With Washer	2		J460325 NLA
	21M7281	Screw	2		M3 X 25
	12H233	Lock Washer	2		1/8"
	24H914	Washer	2		
11	4705785	Bracket	1		
12	.....	Screw With Washer	2		J460630 NLA
	21M7466	Screw	2		M6 X 30
	12M7006	Lock Washer	2		6 mm
	24M7054	Washer	2		6.400 X 12 X 1.600 mm
13	4705786	Spacer	2		
14	H77698	Tie Band	1		SUB FOR 4300351
15	H77698	Tie Band	1		SUB FOR 4055311
16	4642575	Isolator	1		
17	14M7273	Nut	1		M8, SUB FOR J950008
18	J222008	Washer	1		
20	8119897	Lever	1		Lock
21	19M7660	Screw	2		M8 X 20, SUB FOR J780820
22	J222008	Washer	2		
23	3109101	Grip	1		
25	FYA00030897	Cover	1		
26	FYA00030898	Cover	1		
27	4452613	Screw	3		

Pilot Control Valve  
Válvula de control piloto  
Distributeur pilote

TX1211798 A.1



TX1211798

---

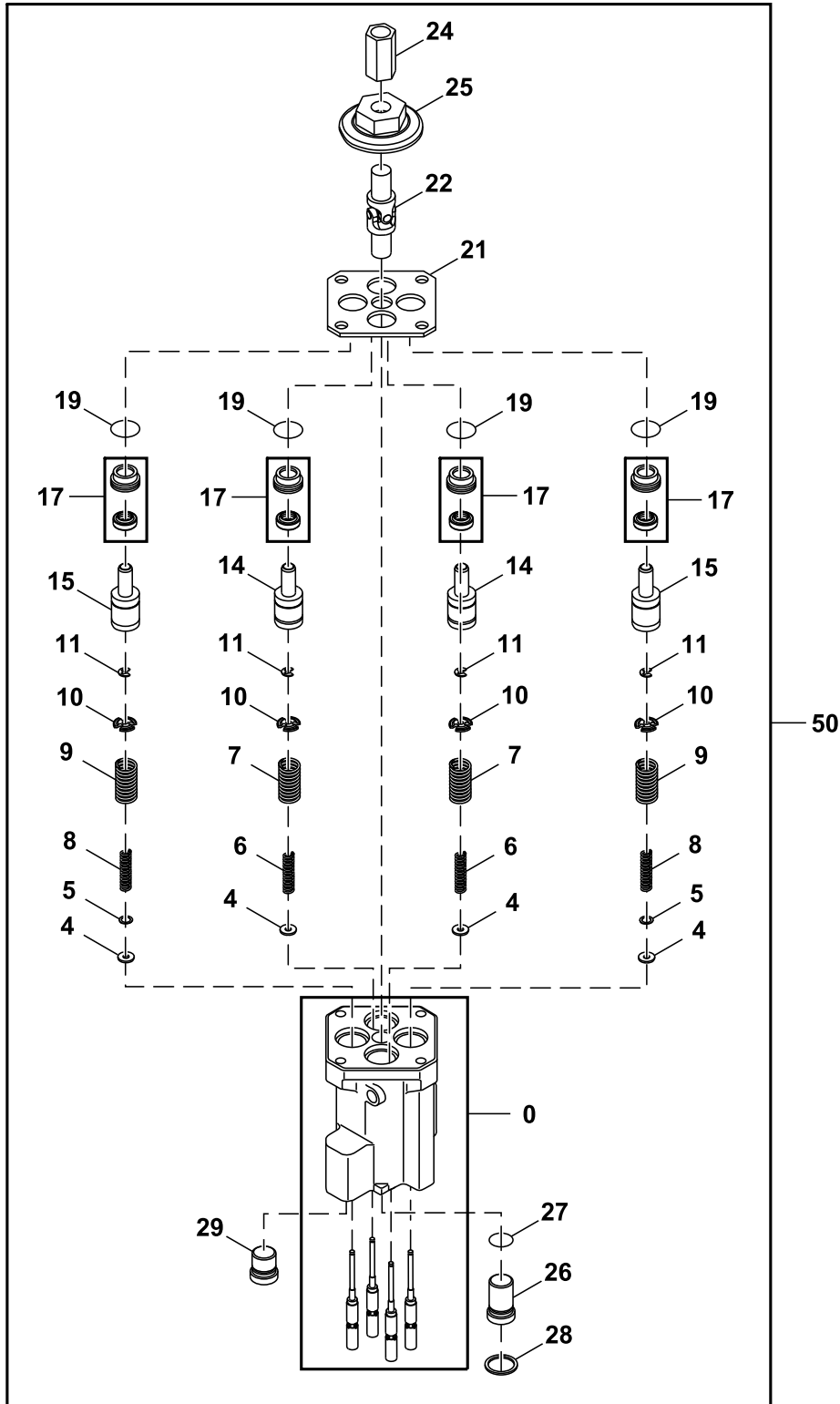
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	FYB60000205	Hyd Actuated Control Valve	2		SUB FOR FYB60000204, Components On Separate Page

---



Pilot Control Valve Components  
Componentes de la válvula de control piloto  
Composants de distributeur pilote

TX1085691 G.1

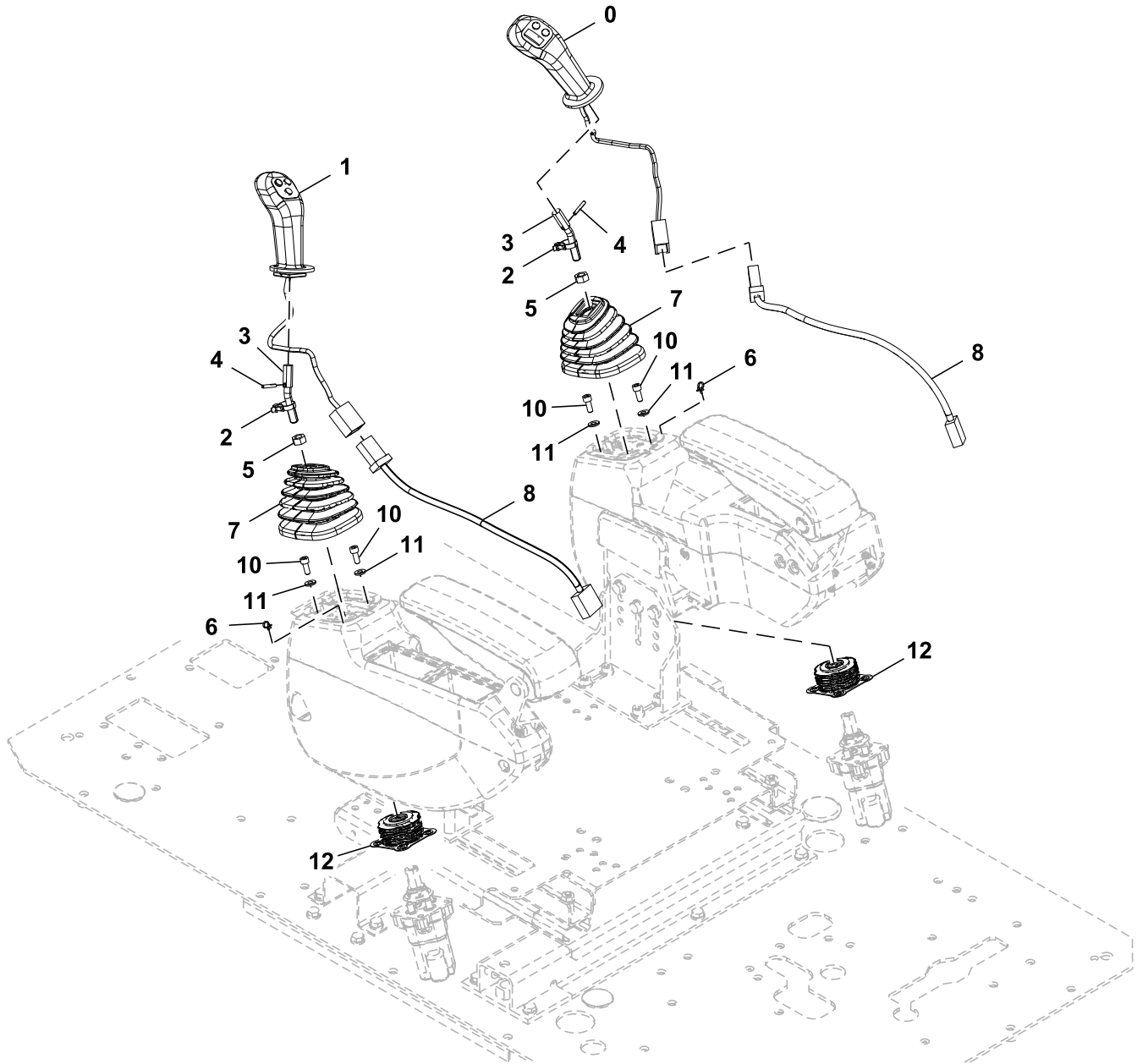


TX1085691

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB4000015	Valve Cover	1		
4	4410898	Spacer	4		
5	4662206	Shim	2		0.1 mm (0.004 in)
6	4429120	Spring	2		
7	4651556	Compression Spring	2		
8	4425414	Spring	2		
9	4651557	Compression Spring	2		
10	4615610	Guide	4		
11	4437333	Snap Ring	4		
14	9759157	Piston	2		
15	9759158	Piston	2		
17	9246436	Sleeve	4		
19	4201993	O-Ring	4		
21	4614296	Plate	1		
22	4335060	Universal Joint	1		
24	4631248	Fitting	1		
25	FYB0000019	Cam	1		
26	4614286	Plug	1		
27	4170585	O-Ring	1		
28	4614331	Snap Ring	1		
29	9773023	Plug	1		
50	FYB60000205	Hyd Actuated Control Valve	1		SUB FOR FYB60000204, Pilot Control

Auxiliary Function Levers (AFL)  
Palancas de función auxiliar (AFL)  
Leviers de fonction auxiliaire (AFL)

TX1211010 A.1

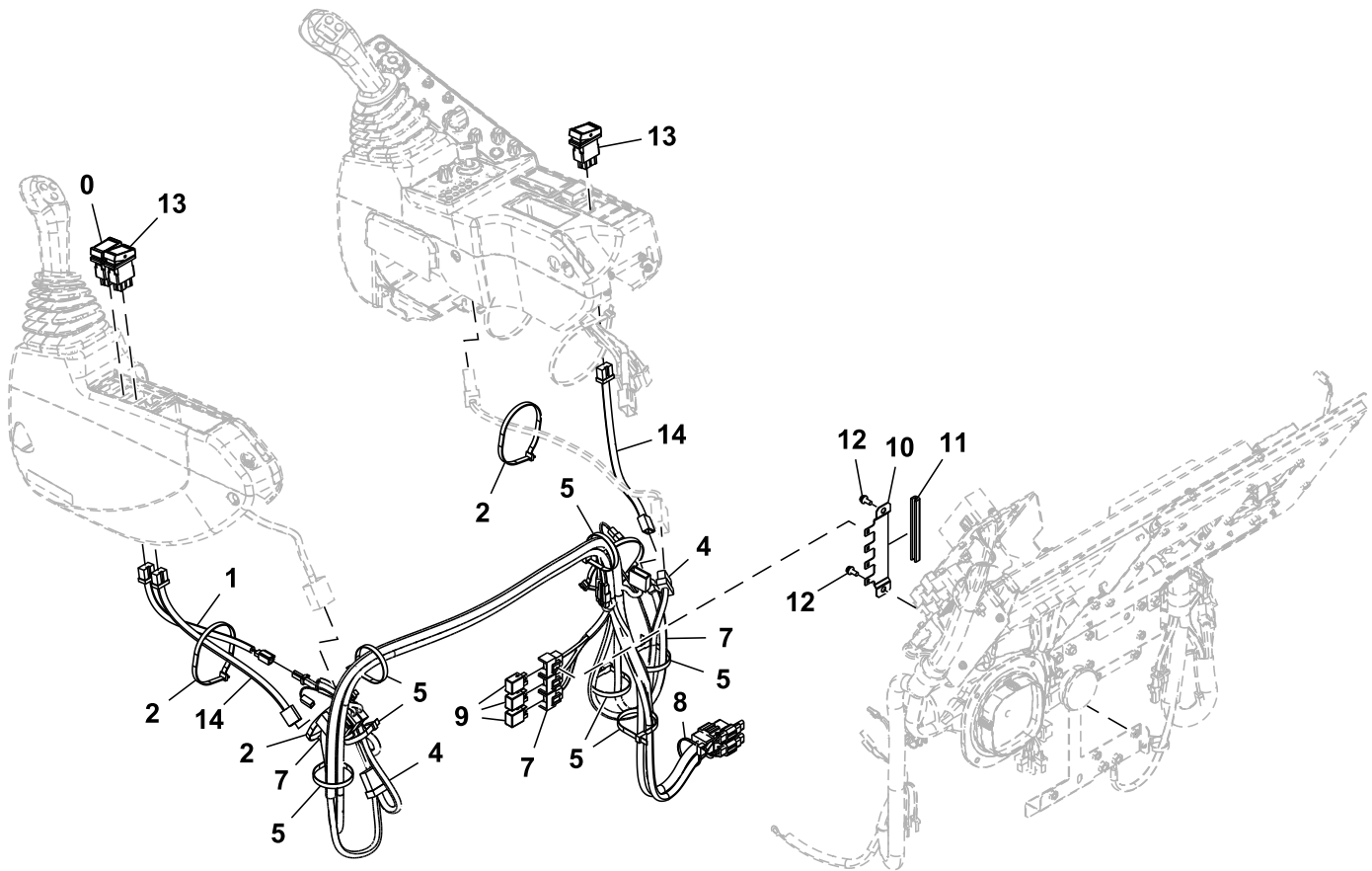


TX1211010

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00002700	Grip	1		Right
1	FYA00002710	Grip	1		Left
2	H77698	Tie Band	2		SUB FOR 4055311
3	4728520	Shaft	2		
4	4034733	Spring Pin	2		
5	14M7275	Nut	2		M12, SUB FOR J950012
6	H77698	Tie Band	2		SUB FOR 4300351
7	2060151	Boot	2		
8	FYA00009816	Wiring Harness	2		Auxiliary Function Levers
10	19M7660	Screw	8		M8 X 20, SUB FOR J780820
11	J222008	Washer	8		
12	FYB40000006	Boot	2		

Auxiliary Function Lever (AFL) Wiring Harness And Switches  
Interruptores y grupo de cables de la palanca de función auxiliar (AFL)  
Faisceau et interrupteurs de levier de fonction auxiliaire (AFL)

TX1211021 A.1

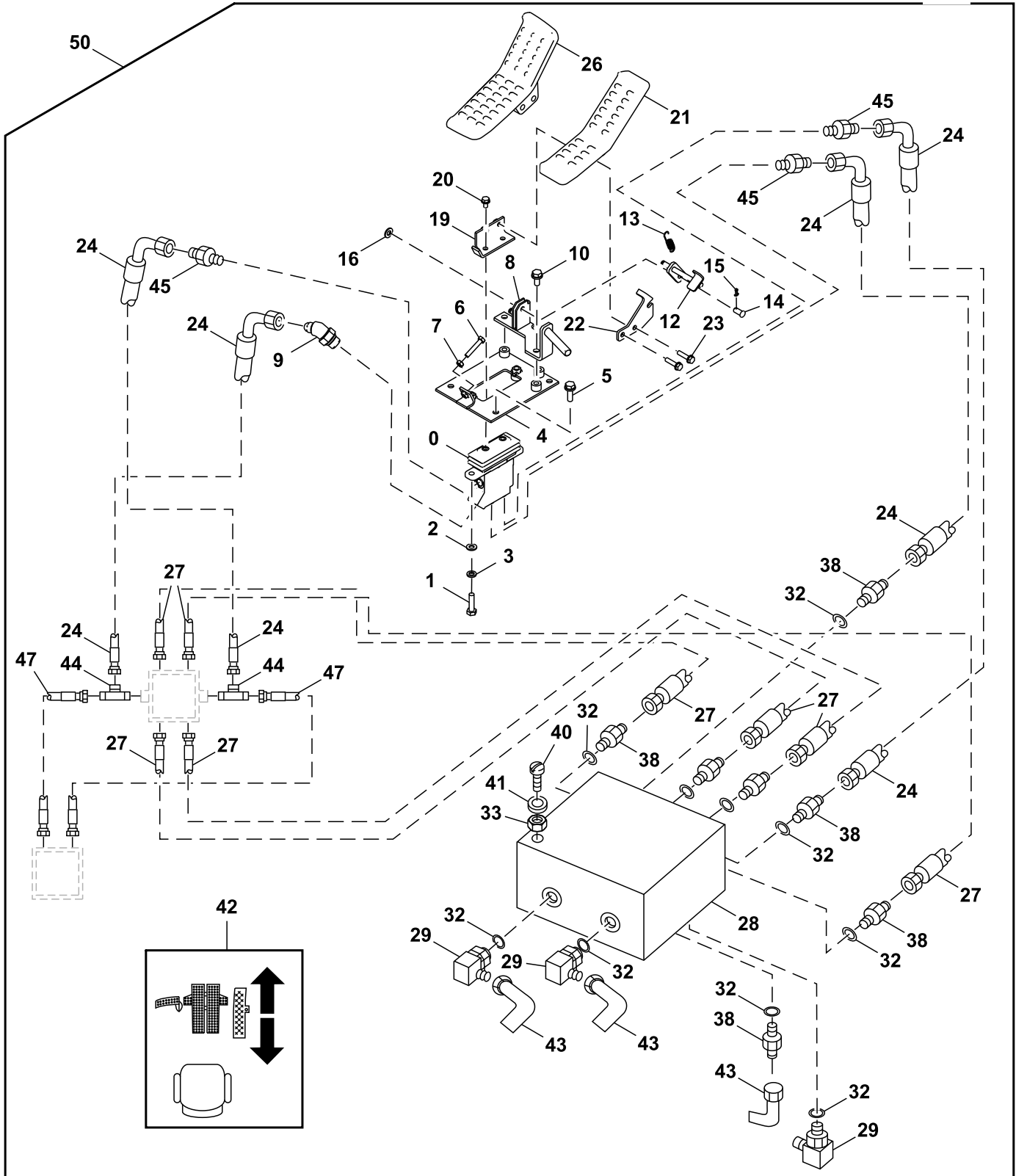


TX1211021

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00003030	Switch	1		Auxiliary Function Lever
1	FYA00009815	Wiring Harness	1		Auxiliary Function Enable
2	H77698	Tie Band	4		SUB FOR 4121859
4	FYA00034418	Wiring Harness	1		Auxiliary Function Lever, INCLUDES 4456778
	4456778	Diode	1		3 A
5	H77698	Tie Band	7		SUB FOR 4055312
7	FYA00042147	Wiring Harness	1		Pilot Control Lever
8	H77698	Tie Band	1		SUB FOR 4055312
9	4436534	Relay	3		Left/Right On/Off Switch
10	FYA00000283	Bracket	1		
11	4678008	Seal	1		
12	.....	Screw With Washer	2		J460616 NLA
	19M8425	Cap Screw	2		M6 X 16
	24M7293	Washer	2		6.500 X 13 X 1.600 mm
	12M7006	Lock Washer	2		6 mm
13	4651295	Switch	2		Left/Right Enable Switch
14	4651278	Wiring Harness	2		Cancel Switch

Single Pedal Propel Kit  
Kit de propulsión con pedal único  
Kit de propulsion à pédale unique

TX1163386 C.2



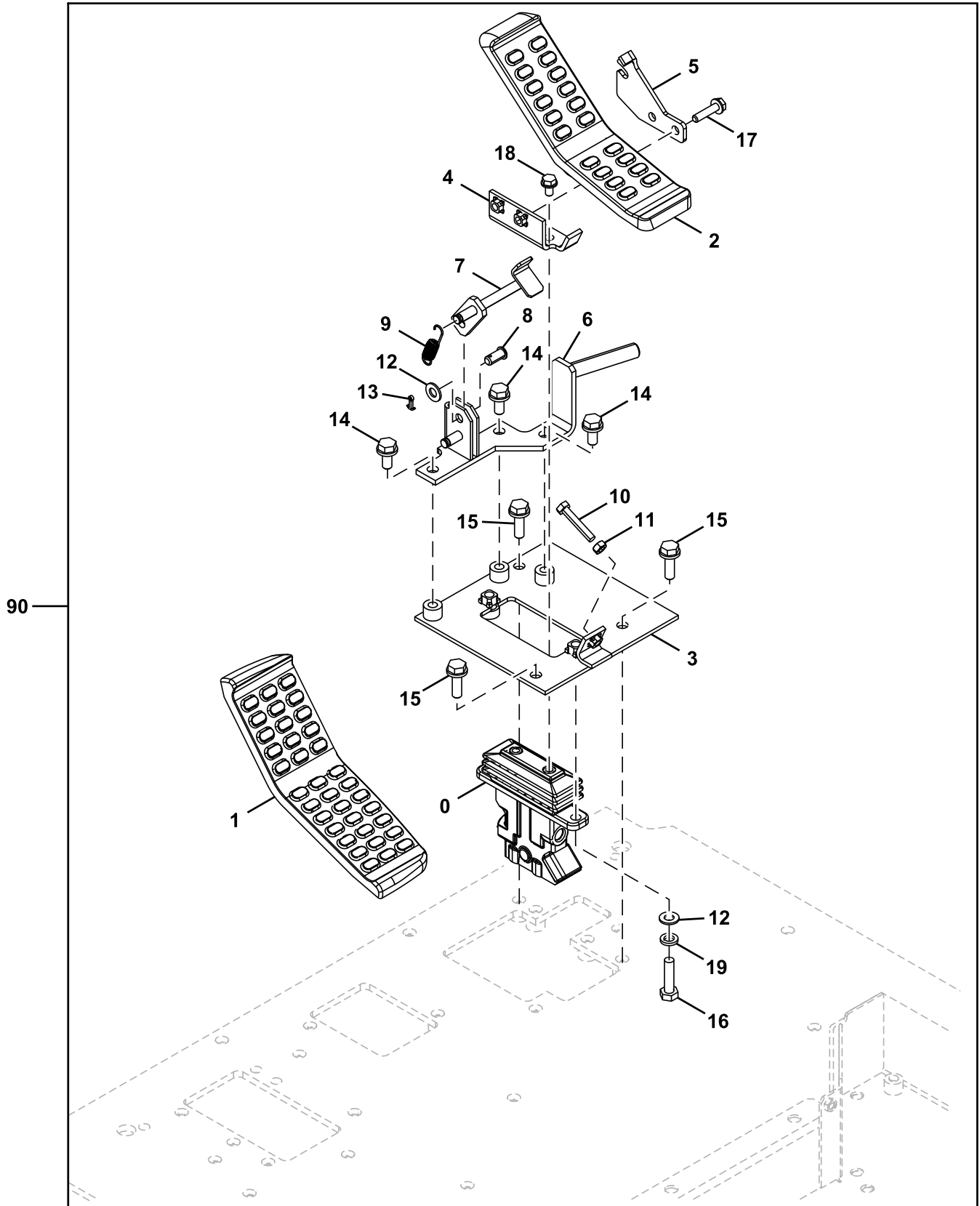
TX1163386

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB6000024	Hyd Actuated Control Valve	1		Components On Separate Page
1	19M7358	Cap Screw	2		M10 X 40, SUB FOR J901040
2	24M7028	Washer	2		10.500 X 20 X 2 mm, SUB FOR A590110
3	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
4	8101299	Bracket	1		
5	.....	Screw With Washer	3		J271035 NLA
	J901035	Cap Screw	3		
	24M7346	Washer	3		11 X 20 X 2 mm, SUB FOR J222010
6	4317640	Bolt	1		
7	14M7273	Nut	1		M8, SUB FOR M500807
8	8106893	Bracket	1		
9	A852233	Elbow Fitting	1		
10	.....	Screw With Washer	3		J271025 NLA
	19M7402	Cap Screw	3		M10 X 25, SUB FOR J901025
	24M7346	Washer	3		11 X 20 X 2 mm, SUB FOR J222010
12	9766166	Stop	1		
13	4279604	Spring	1		
14	4287795	Pin	1		
15	11M7080	Cotter Pin	1		2.500 X 16 mm, SUB FOR A763016
16	24M7028	Washer	1		10.500 X 20 X 2 mm, SUB FOR A590110
19	9765447	Bracket	1		
20	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16
	24M7055	Washer	2		8.400 X 16 X 1.600 mm
21	1033219	Pedal	1		Left
22	4660755	Plate	1		
23	.....	Screw With Washer	2		J260835 NLA
	19M7298	Cap Screw	2		M8 X 35
	24M7055	Washer	2		8.400 X 16 X 1.600 mm
24	AT71082	Hydraulic Hose	4		Fabricate
26	3106855	Pedal	1		Right
27	AT215538	Hydraulic Hose	4		Fabricate
28	AT170459	Hyd Actuated Control Valve	1		
29	AT35121	Elbow Fitting	3		
32	R26448	O-Ring	10		
33	14M7298	Flange Nut	4		M8
38	R27212	Fitting	7		
40	19M7296	Cap Screw	4		M8 X 100, SUB FOR J900800
41	24M7055	Washer	4		8.400 X 16 X 1.600 mm, SUB FOR A590108
42	T153674	Label	1		Without Auxiliary
	T153676	Label	1		With Auxiliary
43	AE24616	Elbow Fitting	3		
44	AT36921	Tee Fitting	2		
45	A852123	Adapter Fitting	3		
47	AT216983	Hydraulic Hose	2		Fabricate
50	<b>AT390776</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>



Two-Way Hydraulic Foot Pedal Control Kit  
Juego de control de pedal hidráulico de dos vías  
Kit commande à pédale hydraulique à deux voies

TX1116218 B.1

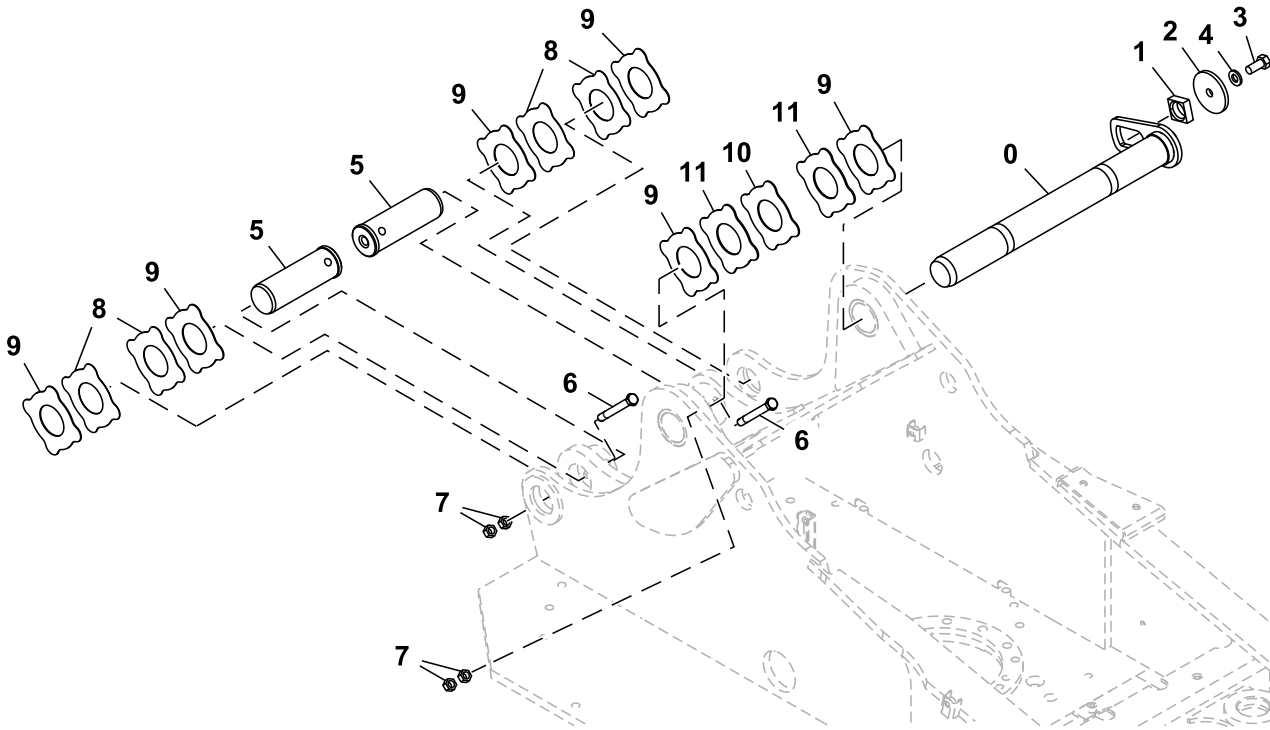


TX1116218

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB6000024	Hyd Actuated Control Valve	1		Components Listed On Separate Page
1	3106855	Pedal	1		Right
2	1033219	Pedal	1		Left
3	8113916	Bracket	1		
4	9765447	Bracket	1		
5	4660755	Plate	1		
6	8106893	Bracket	1		
7	9766166	Stop	1		
8	4287795	Pin	1		
9	4279604	Spring	1		
10	4317640	Bolt	1		
11	14M7273	Nut	1		M8, SUB FOR M500807
12	24M7028	Washer	3		10.500 X 20 X 2 mm, SUB FOR A590110
13	11M7080	Cotter Pin	1		2.500 X 16 mm, SUB FOR A763016
14	.....	Screw With Washer	3		J271025 NLA
	19M7402	Cap Screw	3		M10 X 25
	24M7346	Washer	3		11 X 20 X 2 mm
15	.....	Screw With Washer	3		J271035 NLA
	19M7550	Cap Screw	3		M10 X 35, SUB FOR J901035
	24M7346	Washer	3		11 X 20 X 2 mm, SUB FOR J222010
16	19M7358	Cap Screw	2		M10 X 40, SUB FOR J901040
17	.....	Screw With Washer	2		J260835 NLA
	19M7298	Cap Screw	2		M8 X 35
	24M7055	Washer	2		8.400 X 16 X 1.600 mm
18	.....	Screw With Washer	2		J260816 NLA
	19M7162	Cap Screw	2		M8 X 16
	24M7055	Washer	2		8.400 X 16 X 1.600 mm
19	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
90	.....	Field Installation Kit	1		<b>AT421633 NLA, Order Components, Whole Goods, Additional Components Listed On Separate Pages</b>

Boom Foot Pins And Plates  
Pasadores y placas de base de aguilón  
Axes et plaques de base de flèche

TX1115457 B.1

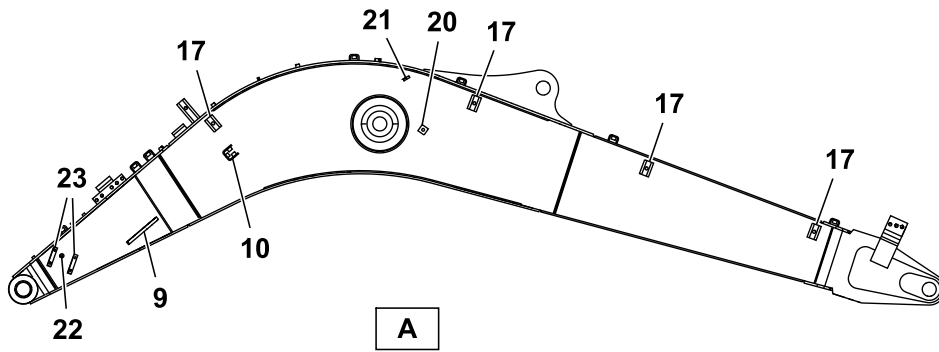
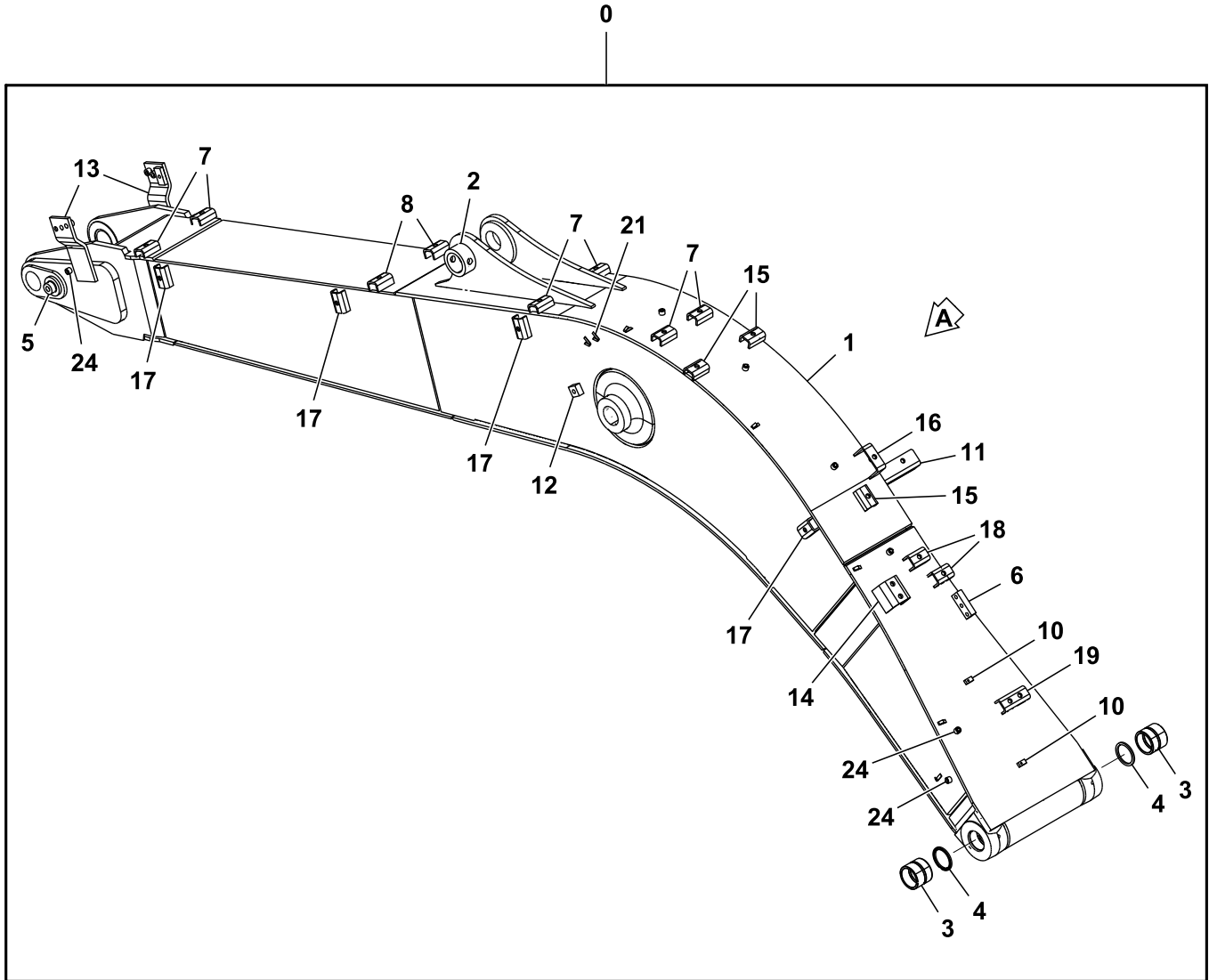


TX1115457

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40031320	Pin	1		SUB FOR 8094471
	FYA40016767	Pin	1		Oversized, See DTAC Solution 107484
	FYA40016768	Pin	1		Oversized, See DTAC Solution 107484
1	4424425	Spacer	1		
2	4640621	Plate	1		
3	T116332	Bolt	1		SUB FOR J921840
4	24M7353	Washer	1		20 X 34 X 3 mm, SUB FOR J222018
5	AT154899	Pin	2		SUB FOR 3089162
6	4435124	Pin Fastener	2		
7	14M7276	Nut	4		M16, SUB FOR J950016
8	4444288	Thrust Washer	4		1.0 mm
9	4361294	Plate	6		SUB FOR 4444289, 2.0 mm
10	4724874	Plate	1		2.5 mm
11	4724875	Plate	2		3.0 mm

Boom  
Aguilón  
Flèche

TX1211641 A.1

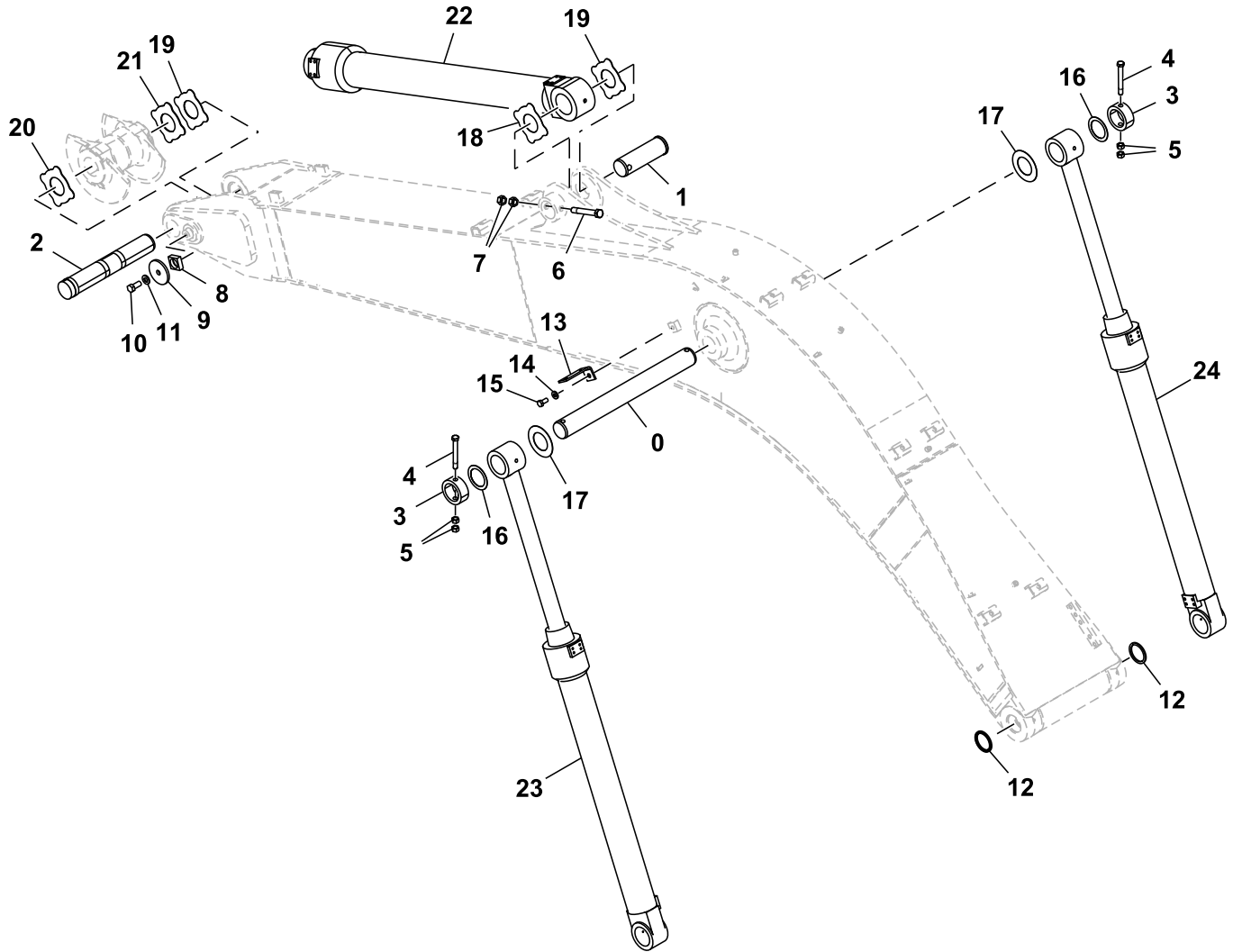


TX1211641

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40008729G	Excavator Boom	1		SUB FOR FYA40028472 AND FYA40027715 NSEP
1	.....	Excavator Boom	1		
2	4434952	Stop	1		
3	4443878	Bushing	2		SUB FOR 4084578
4	TH104472	Seal	2		
5	4426117	Stop	1		
6	4468993	Block Kit	1		SUB FOR 9765301 SUB FOR 9765653
7	9771315	Screw	6		
8	9765653R	Weld Nut	2		
9	FYA00041097	Manifold	1		455156 NLA 9770073 NLA
10	.....	Weld Nut	2		
11	.....	Bracket	1		
12	4644727	Weld Nut	1		SUB FOR 9765301
13	FYA40013795	Bracket	2		
14	9766764	Weld Nut	1		
15	9771315	Screw	3		SUB FOR 9765301
16	FYA40000326	Screw	1		
17	9771315	Screw	8		
18	9763817	Weld Nut	2		9770597 NLA
19	.....	Weld Nut	1		
20	4644727	Weld Nut	1		
21	4272256	Clip	2		
22	4334431	Screw	1		
23	4459604	Screw	2		
24	4609532	Nut	3		

Boom Pins and Bushings  
Bujes y pasadores de aguilón  
Axes et bagues de flèche

TX1211585 A.1



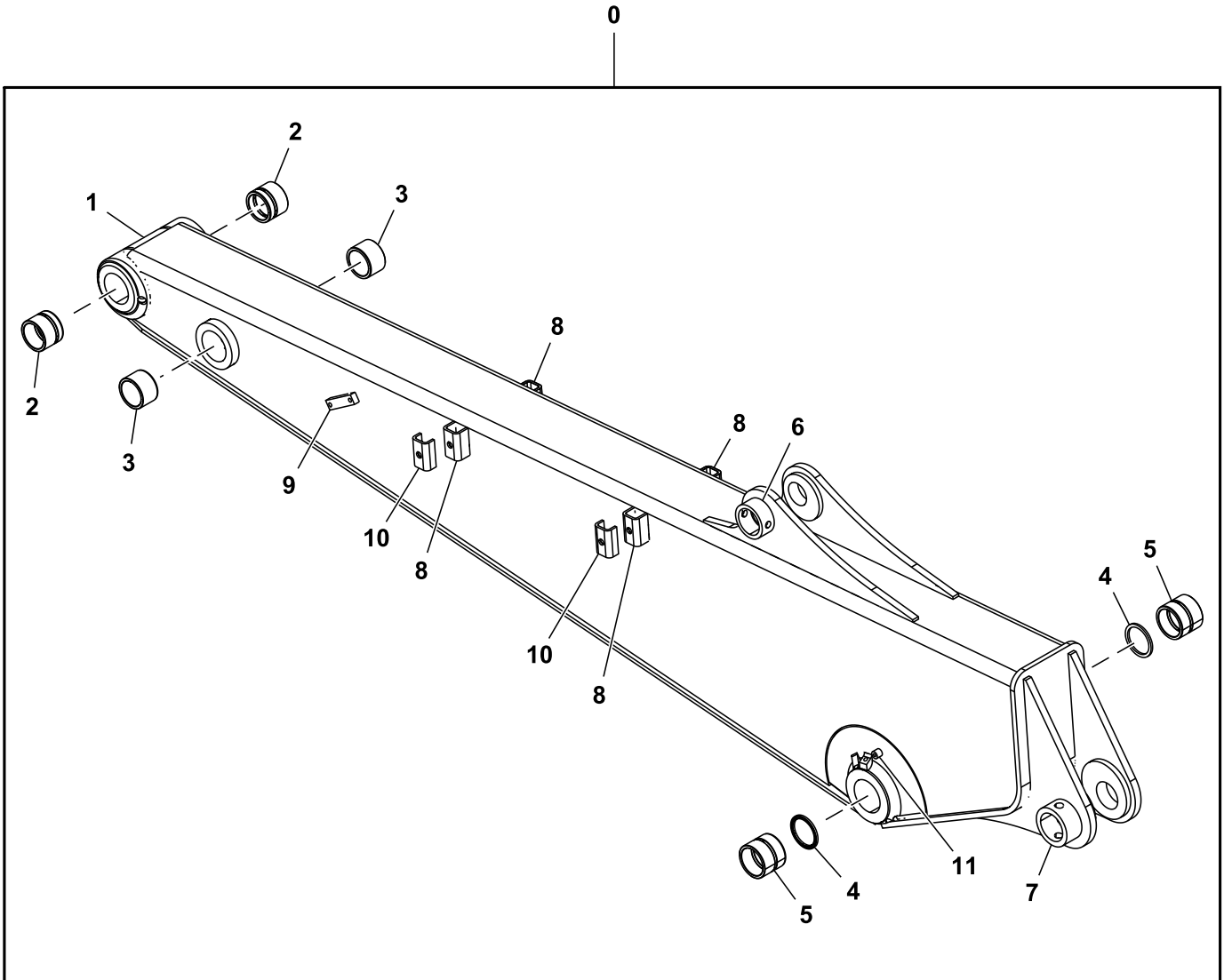
TX1211585

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	3095735	Pin	1		
1	3089156	Pin Fastener	1		
2	FYA40031323	Pin Fastener	1		SUB FOR 8094523
3	4435239	Stop	2		
4	4435124	Pin Fastener	2		
5	14M7276	Nut	4		M16, SUB FOR J950016
6	4435125	Pin Fastener	1		
7	14M7277	Nut	2		M20, SUB FOR J950020
8	4424425	Spacer	1		
9	4640621	Plate	1		
10	T116332	Bolt	1		SUB FOR J921840
11	24M7353	Washer	1		20 X 34 X 3 mm, SUB FOR J222018
12	TH104472	Seal	2		SUB FOR 4084578
13	4224631	Angle	1		
14	J222014	Washer	1		
15	19M7877	Cap Screw	1		M14 X 30, SUB FOR J901430
16	4444754	Plate	2		
17	4450011	Thrust Washer	2		
18	4444288	Thrust Washer	1		
19	4361294	Plate	2		SUB FOR 4444289
20	4724874	Plate	1		
21	4724875	Plate	1		
22	FYA60043954H	Cylinder	1		SUB FOR FYA60043954, Arm Cylinder, Components On Separate Page
23	FYA60043950H	Hydraulic Cylinder	1		Left Boom Cylinder, Components On Separate Page
24	FYA60043949H	Hydraulic Cylinder	1		Right Boom Cylinder, Components On Separate Page



Arm, 2.52 m (8.27 ft)  
Brazo, 2.52 m (8.27 ft)  
Bras, 2.52 m (8.27 ft)

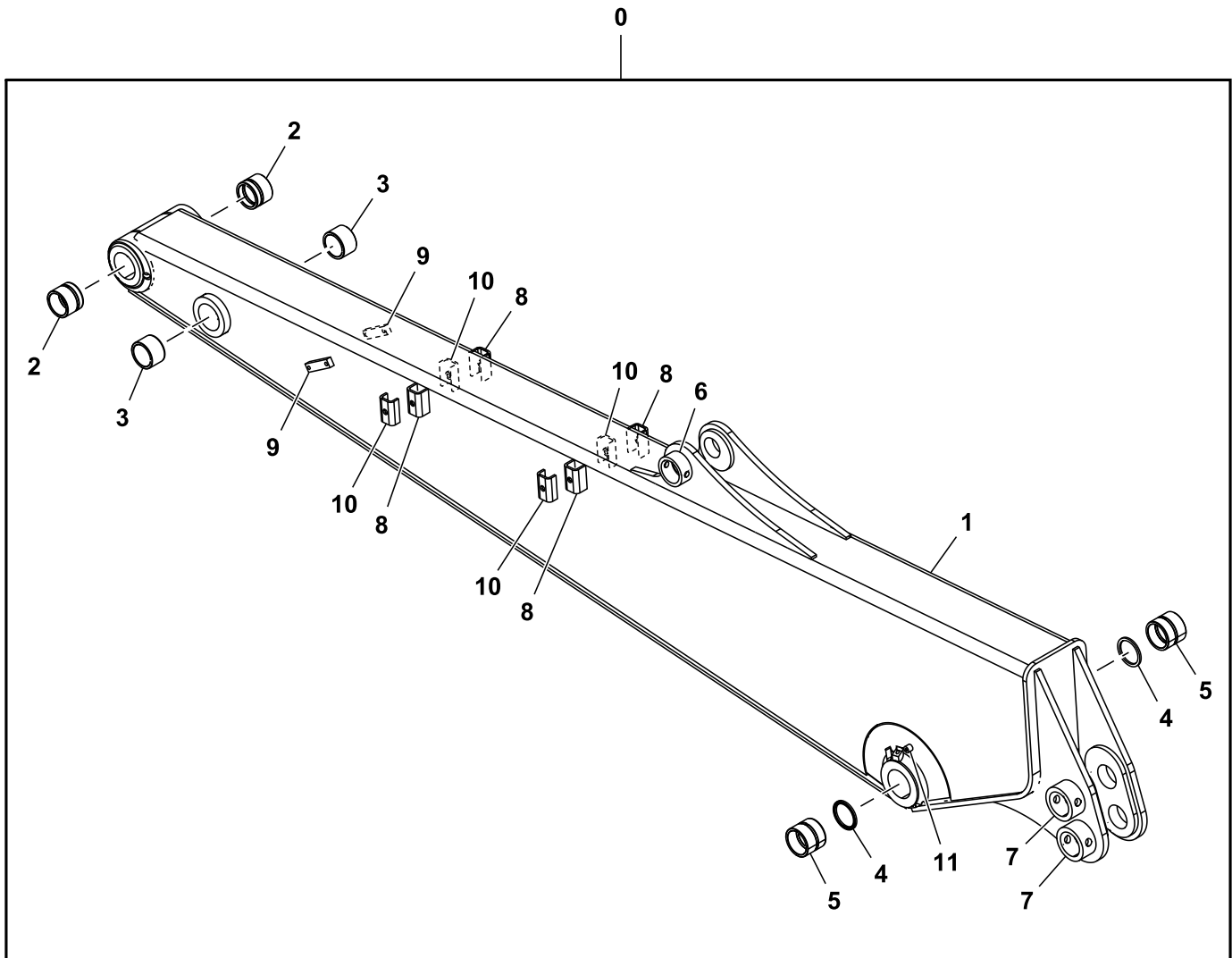
TX1211649 B.1



TX1211649

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40005781H	Arm	1		SUB FOR FYA40005781 NSEP
1	.....	Arm	1		
2	4424953	Bushing	2		
3	4344898	Bushing	2		
4	TH104472	Seal	2		SUB FOR 4084578
5	4443878	Bushing	2		
6	4434951	Stop	1		
7	4434952	Stop	1		
8	9763817	Bracket	4		
9	4434246	Bracket	2		
10	9771315	Bracket	4		SUB FOR 9765301
11	4334431	Screw	1		

Arm, 3.01 m  
Brazo, 3,01 m  
Bras, 3,01 m  
TX1211646 A.1

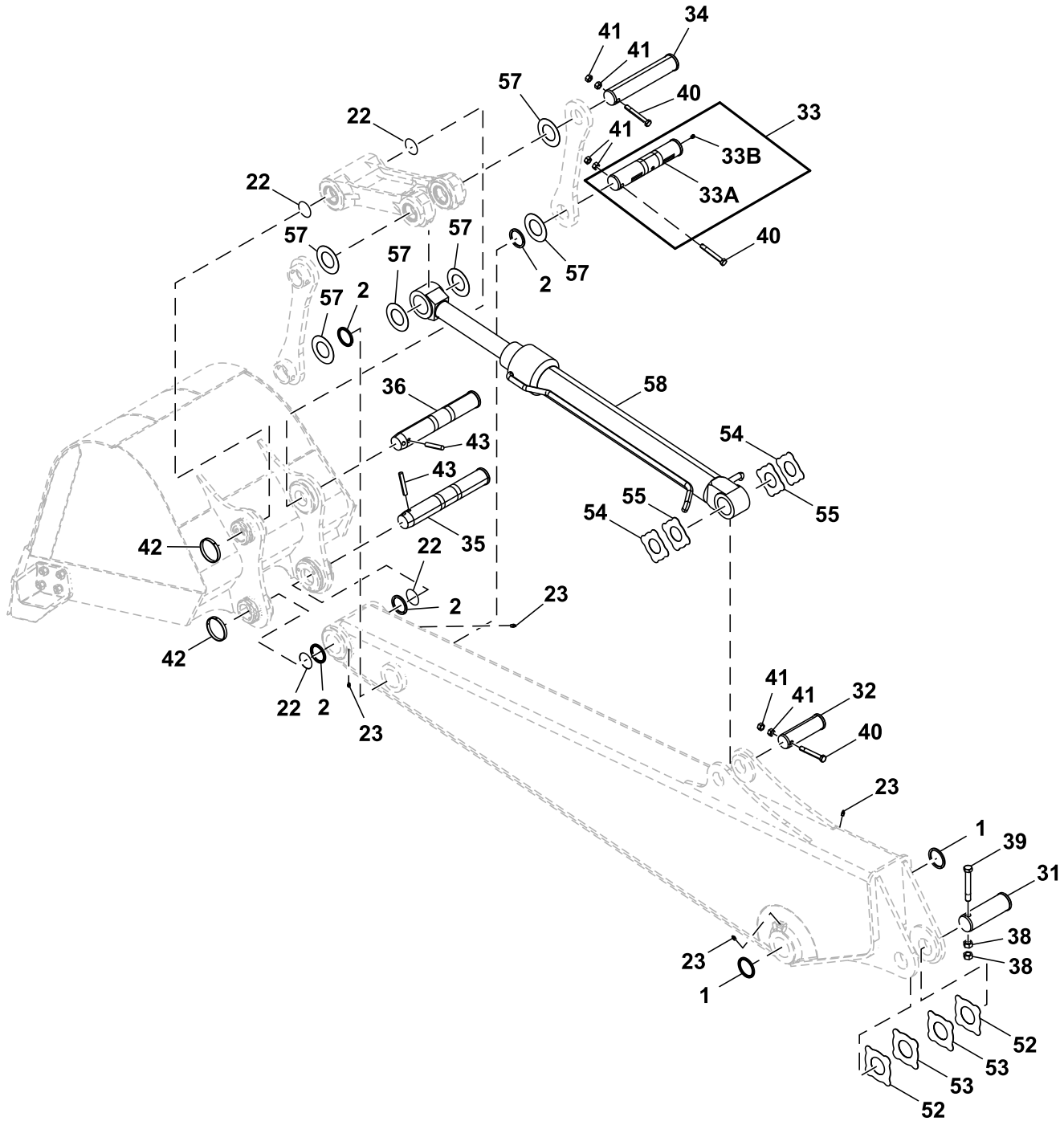


TX1211646

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40013741H	Arm	1		SUB FOR FYA40013741
1	.....	Arm	1		NLA
2	4424953	Bushing	2		
3	4344898	Bushing	2		
4	TH104472	Seal	2		SUB FOR 4084578
5	4443878	Bushing	2		
6	4434951	Stop	1		
7	4434952	Stop	2		
8	9763817	Weld Nut	4		
9	4434246	Bracket	2		
10	9771315	Screw	4		SUB FOR 9765301
11	4334431	Screw	1		

Arm Pins and Bushings, 2.52 m  
Casquillos y pasadores del brazo, 2,52 m  
Axes et bagues de bras, 2,52 m

TX1211785 A.1

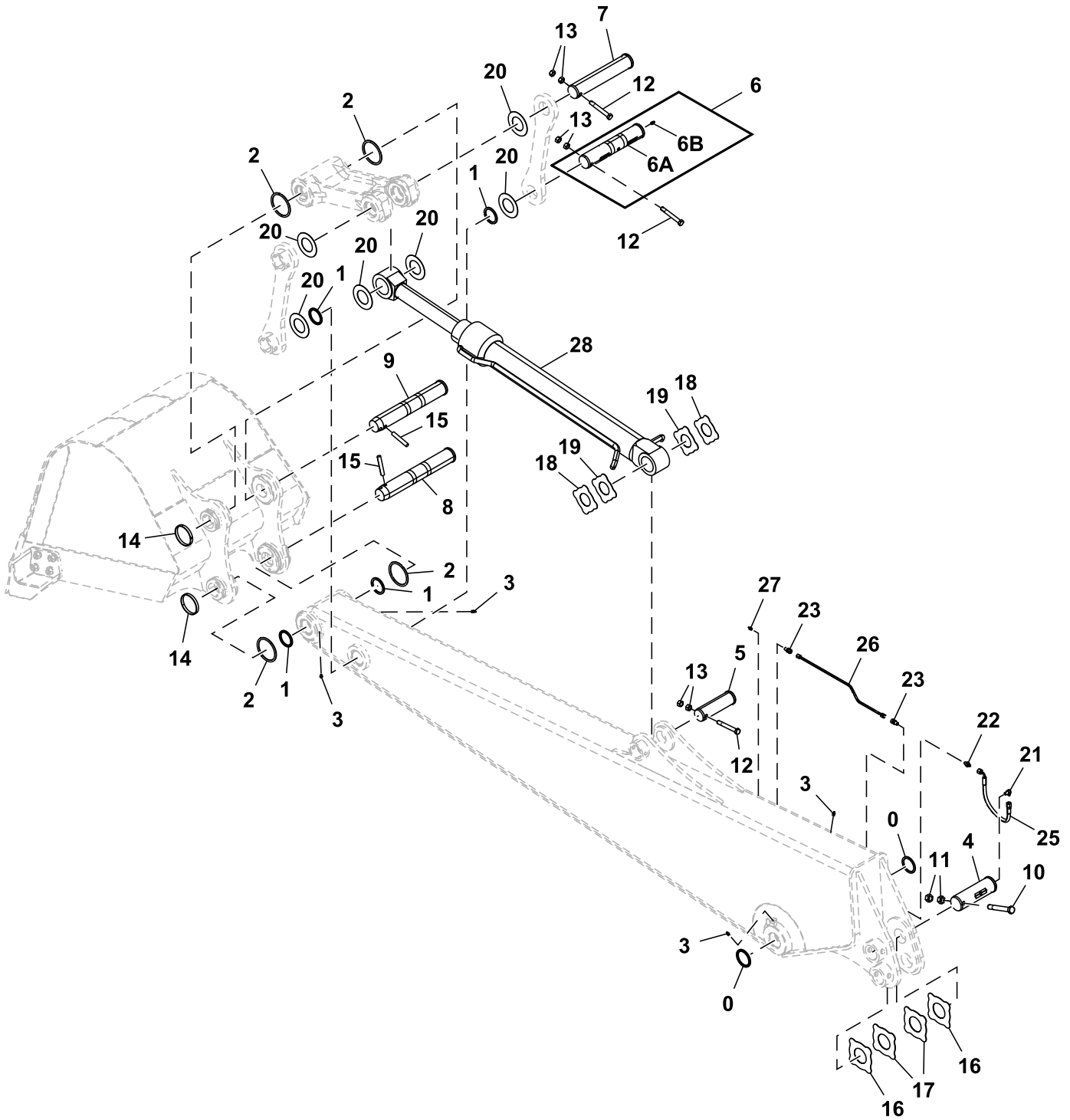


TX1211785

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	TH104472	Seal	2		SUB FOR 4084578
2	TH100374	Seal	4		SUB FOR 4065687
22	4276696	O-Ring	4		
23	J75481	Fitting	4		
31	3089156	Pin Fastener	1		
32	3089107	Pin Fastener	1		
33	.....	Pin	1		9193963 NLA, Furnish Components
33A	3089106	Pin Fastener	1		
33B	J75481	Fitting	1		
34	3089103	Pin Fastener	1		
35	3089243	Pin Fastener	1		
36	3089242	Pin Fastener	1		
38	4435125	Pin Fastener	2		
39	14M7277	Nut	2		M20, SUB FOR J950020
40	4435123	Pin Fastener	3		
41	14M7276	Nut	6		M16, SUB FOR J950016
42	4098716	Ring	2		
43	4098717	Pin	2		
52	4444288	Thrust Washer	2		1.0 mm
53	4361294	Plate	2		SUB FOR 4444289, 2.0 mm
54	4444839	Plate	2		1.0 mm
55	4444840	Plate	2		2.0 mm
57	4450010	Plate	6		1.0 mm
58	9257711H	Hydraulic Cylinder	1		SUB FOR 9257711, Bucket Cylinder, Components On Separate Page

Arm Pins and Bushings, 3.01 m  
Casquillos y pasadores del brazo, 3,01 m  
Axes et bagues de bras, 3,01 m

TX1211658 A.1



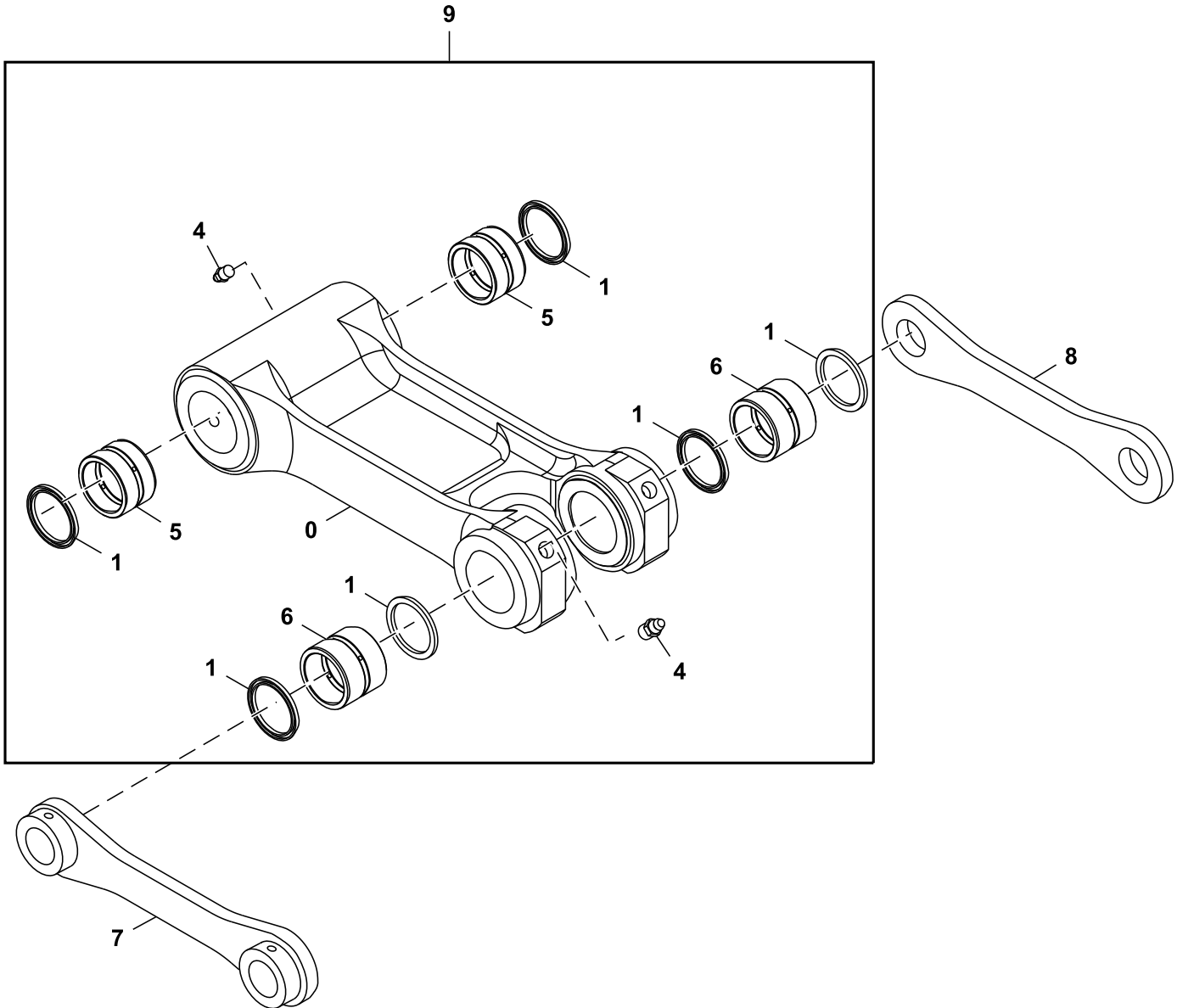
TX1211658

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	TH104472	Seal	2		SUB FOR 4084578
1	TH100374	Seal	4		SUB FOR 4065687
2	4276696	O-Ring	4		
3	J75481	Fitting	4		
4	3091546	Pin Fastener	1		
5	3089107	Pin Fastener	1		
6	.....	Pin	1		9193963 NLA, Furnish Components
6A	3089106	Pin Fastener	1		
6B	J75481	Fitting	1		
7	3089103	Pin Fastener	1		
8	3089243	Pin Fastener	1		
9	3089242	Pin Fastener	1		
10	4435125	Pin Fastener	1		
11	14M7277	Nut	2		M20, SUB FOR J950020
12	4435123	Pin Fastener	3		
13	14M7276	Nut	6		M16, SUB FOR J950016
14	4098716	Ring	2		
15	4098717	Pin	2		
16	4444288	Thrust Washer	2		1.0 mm
17	4361294	Plate	2		SUB FOR 4444289, 2.0 mm
18	4444839	Plate	2		1.0 mm
19	4444840	Plate	2		2.0 mm
20	4450010	Plate	6		1.0 mm
21	4154656	Elbow Fitting	1		
22	4154651	Adapter Fitting	1		
23	4130169	Fitting	2		
25	4451760	Hydraulic Hose	1		
26	4605564	Line	1		
27	T116334	Lubrication Fitting	1		SUB FOR J75581
28	9257711H	Hydraulic Cylinder	1		SUB FOR 9257711, Bucket Cylinder, Components On Separate Page



Arm And Bucket Link  
Eslabón de la cuchara y brazo  
Articulation de benne et bras

TX1117869 B.1

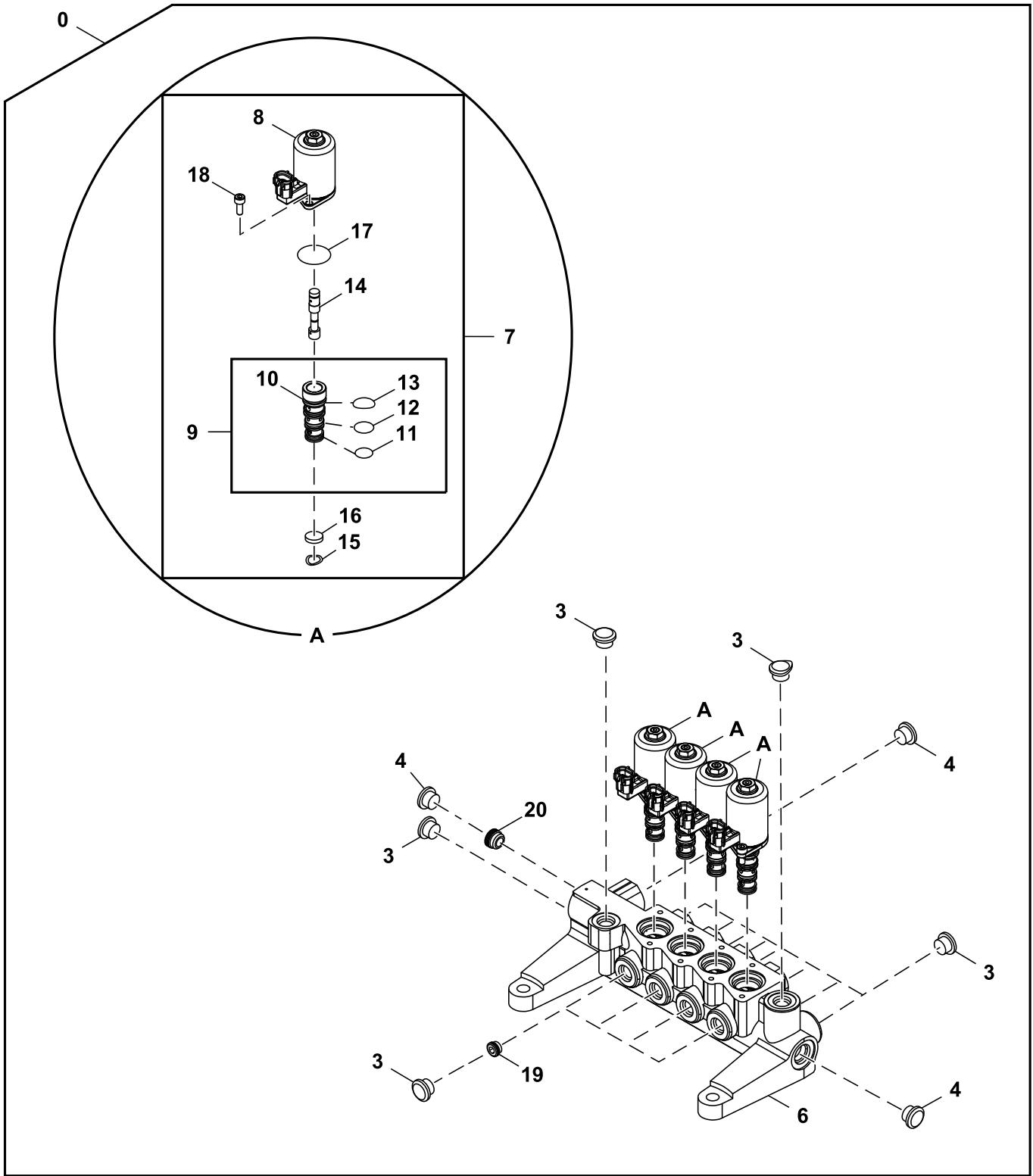


TX1117869

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	.....	Link	1		1027840 NSEP
1	TH100374	Seal	6		SUB FOR 4065687
4	TH100074	Lubrication Fitting	4		SUB FOR J75481
5	4443879	Bushing	2		
6	4444914	Bushing	2		
7	9753307H	Link	1		SUB FOR 9753307, Arm Link, Left
8	4425937H	Link	1		SUB FOR 4425937, Arm Link, Right
9	8078142	Link	1		Bucket Link

Solenoid Valve Components, 4-Spool  
Componentes de electroválvula, 4 correderas  
Composants de l'électrovanne, à 4 tiroirs

TX1091755 C.1



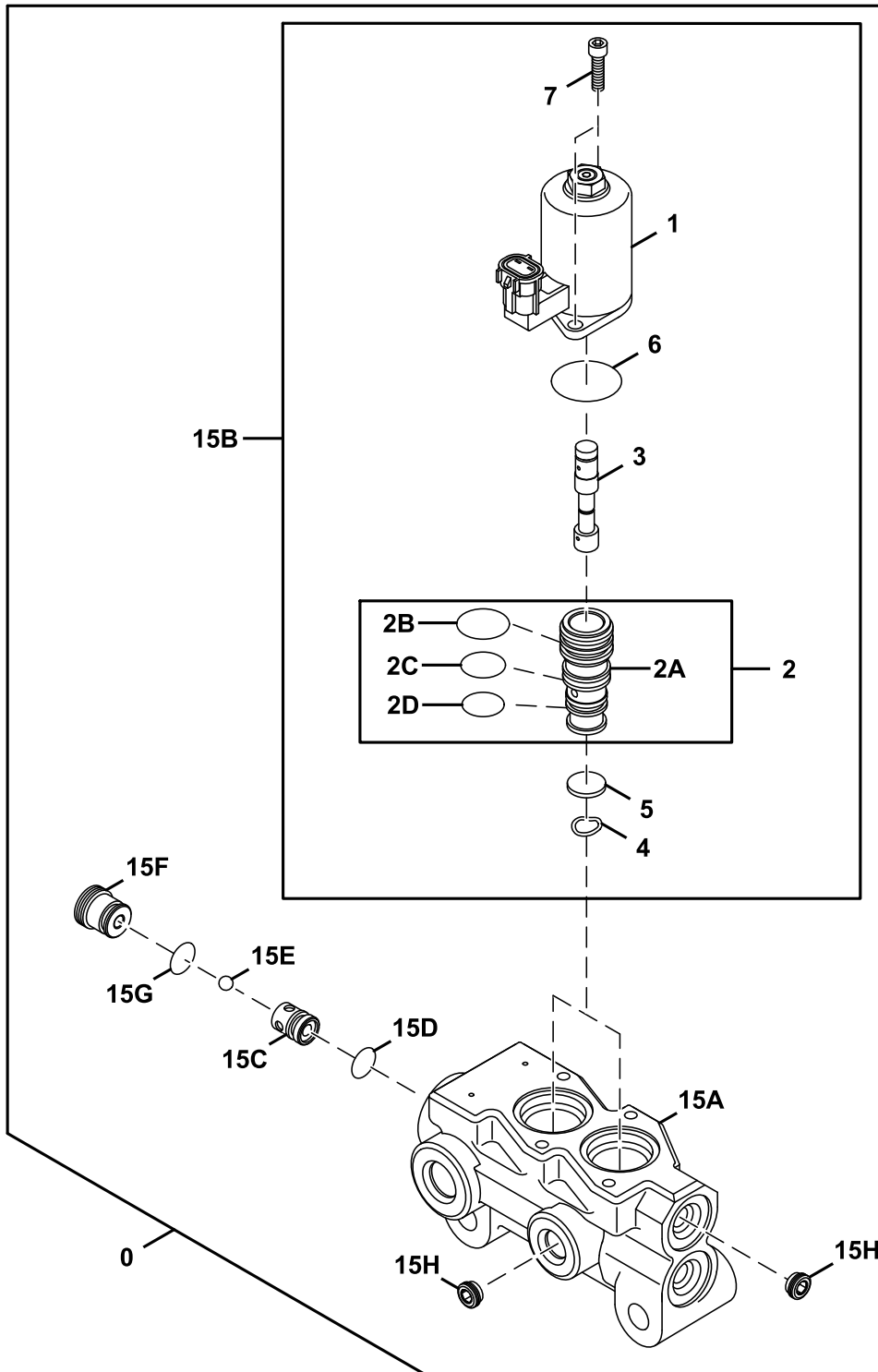
TX1091755

**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9316551	Solenoid Valve	1		SUB FOR 9314072, 4-Spool
3	4365332	Cap	15		
4	4365333	Cap	3		
5	.....	Solenoid Valve	1		9334066 OR 9314072 NLA NSEP
6	.....	Housing	1		
7	9314145	Solenoid Valve	4		
8	.....	Solenoid	1		NSEP
9	.....	Sleeve	1		NSEP
10	.....	Sleeve	1		NSEP
11	4163873	O-Ring	1		SUB FOR 4484116
12	R99052	O-Ring	1		SUB FOR 4484118
13	4185600	O-Ring	1		
14	.....	Spool	1		NSEP
15	.....	Washer	1		NSEP
16	.....	Plate	1		NSEP
17	4484114	O-Ring	1		M5 X 12, SUB FOR J780512
18	19M7600	Screw	2		
19	9761179	Plug	4		
20	9228828	Plug	1		

Solenoid Valve Manifold, Two Spool  
Múltiple de admisión de electroválvula, dos correderas  
Collecteur d'électrovanne, deux tiroirs

TX1115585 B.1

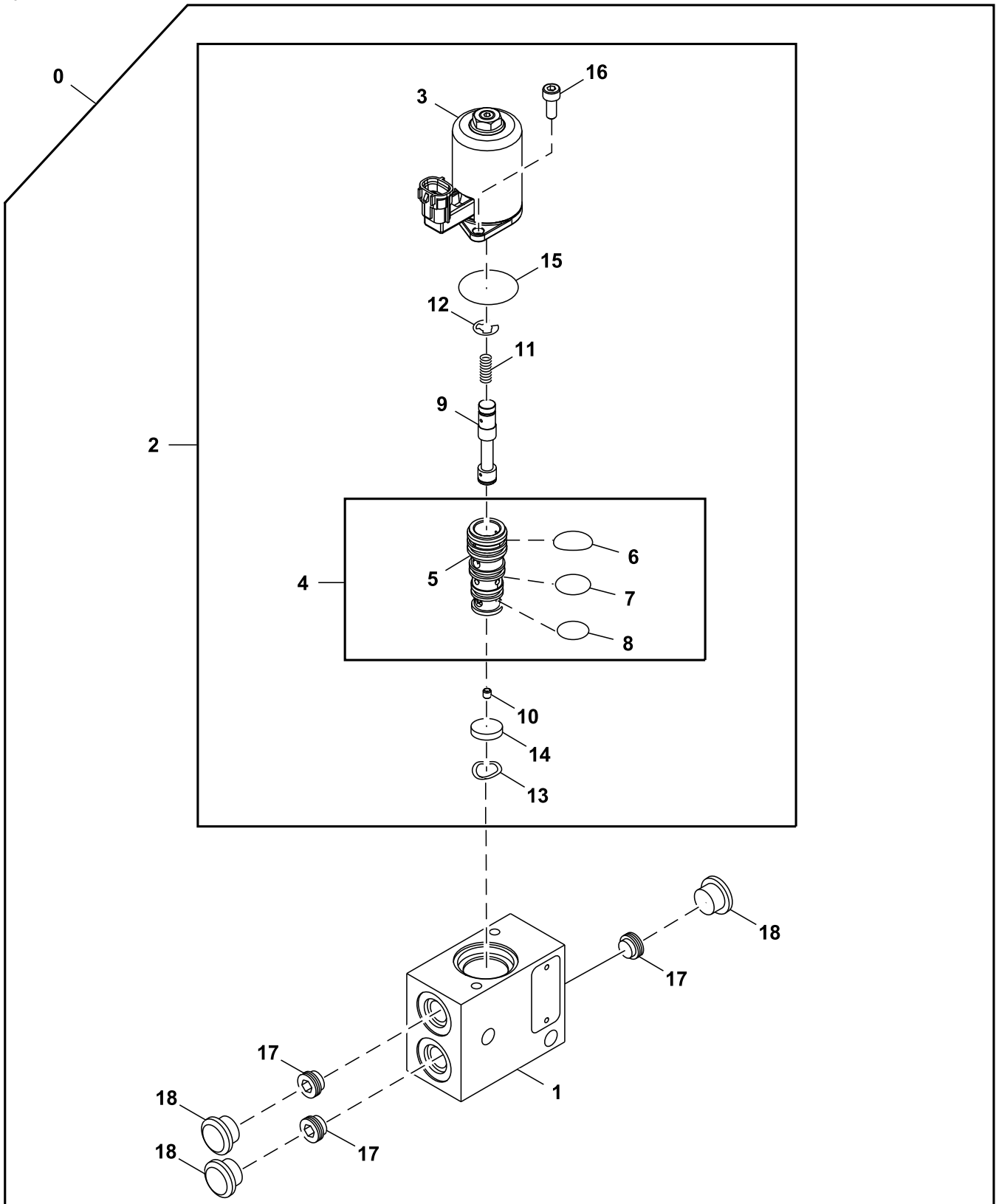


TX1115585

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9316550	Solenoid Valve	1		
1	.....	Valve	1		
2	.....	Sleeve	1		
2A	.....	Sleeve	1		
2B	4163873	O-Ring	1		SUB FOR 4484116
2C	R99052	O-Ring	1		SUB FOR 4484118
2D	4185600	O-Ring	1		
3	.....	Spool	1		
4	.....	Washer	1		
5	.....	Plate	1		
6	.....	O-Ring	1		
7	19M7600	Screw	2		M5 X 12, SUB FOR J780512
15A	.....	Housing	1		
15B	9314145	Solenoid Valve	2		
15C	.....	Filter	1		
15D	CH11560	Packing	1		SUB FOR 939356
15E	.....	Ball	1		
15F	.....	Housing	1		
15G	4453196	O-Ring	1		
15H	9761179	Plug	2		

Solenoid Valve Components  
Componentes de la válvula de solenoide  
Composants d'électrovanne

TX1091757 B.1



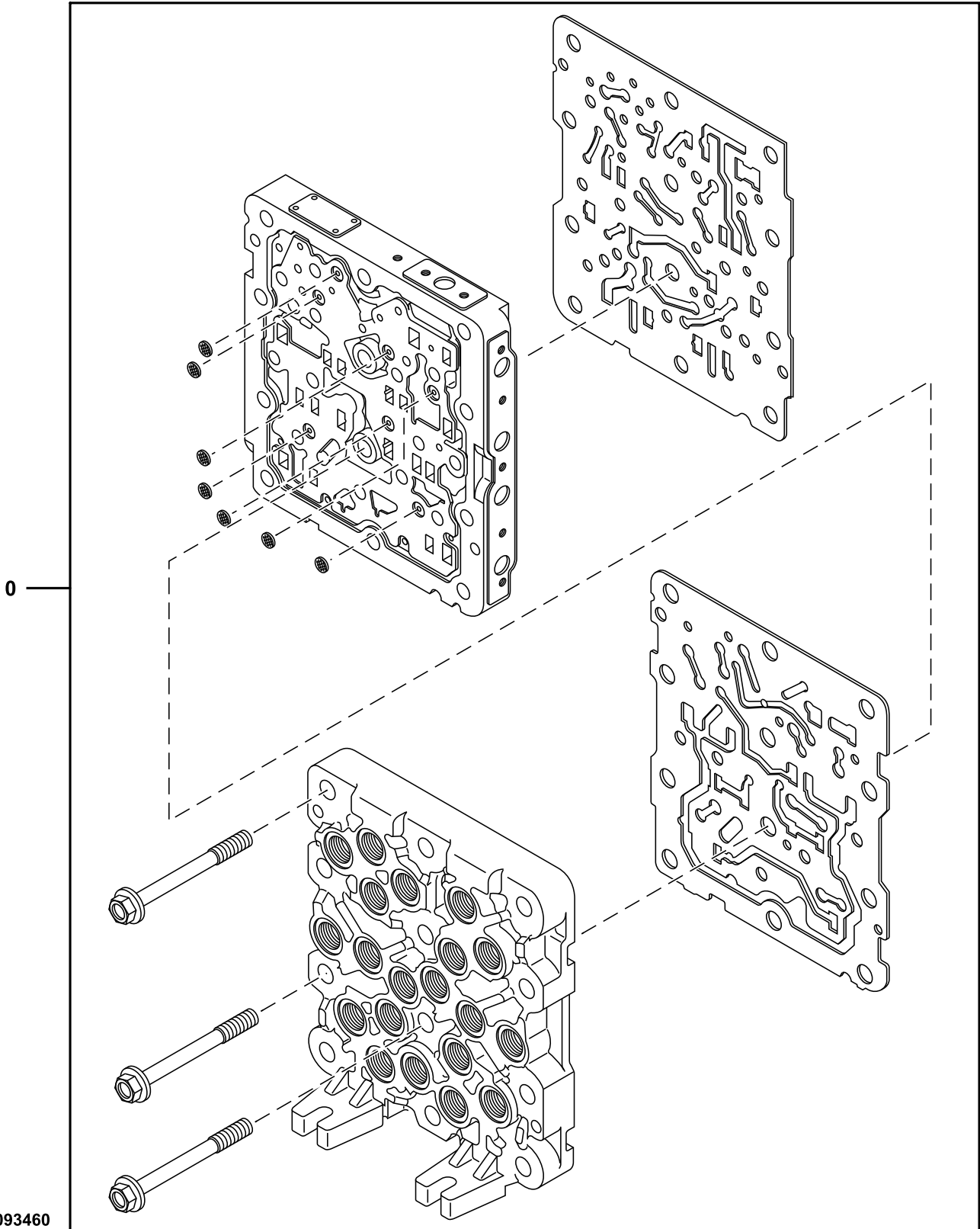
TX1091757

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9316558	Solenoid Valve	1		SUB FOR 9316292
1	.....	Housing	1		NSEP
2	9304836	Solenoid	1		
3	.....	Solenoid	1		NSEP
4	.....	Sleeve	1		NSEP
5	.....	Sleeve	1		NSEP
6	4163873	O-Ring	1		SUB FOR 4484116
7	R99052	O-Ring	1		SUB FOR 4484118
8	4185600	O-Ring	1		
9	.....	Spool	1		NSEP
10	.....	Orifice	1		NSEP
11	.....	Compression Spring	1		NSEP
12	.....	Snap Ring	1		NSEP
13	4489678	Washer	1		
14	.....	Plate	1		NSEP
15	4484114	O-Ring	1		
16	19M7600	Screw	2		M5 X 12, SUB FOR J780512
17	9761179	Plug	3		
18	4365332	Cap	3		



Pilot Signal Manifold, Housing and Gaskets  
Colector de señales piloto, carcasa y juntas  
Collecteur de signal pilote, carter et joints

TX1093460 C.1



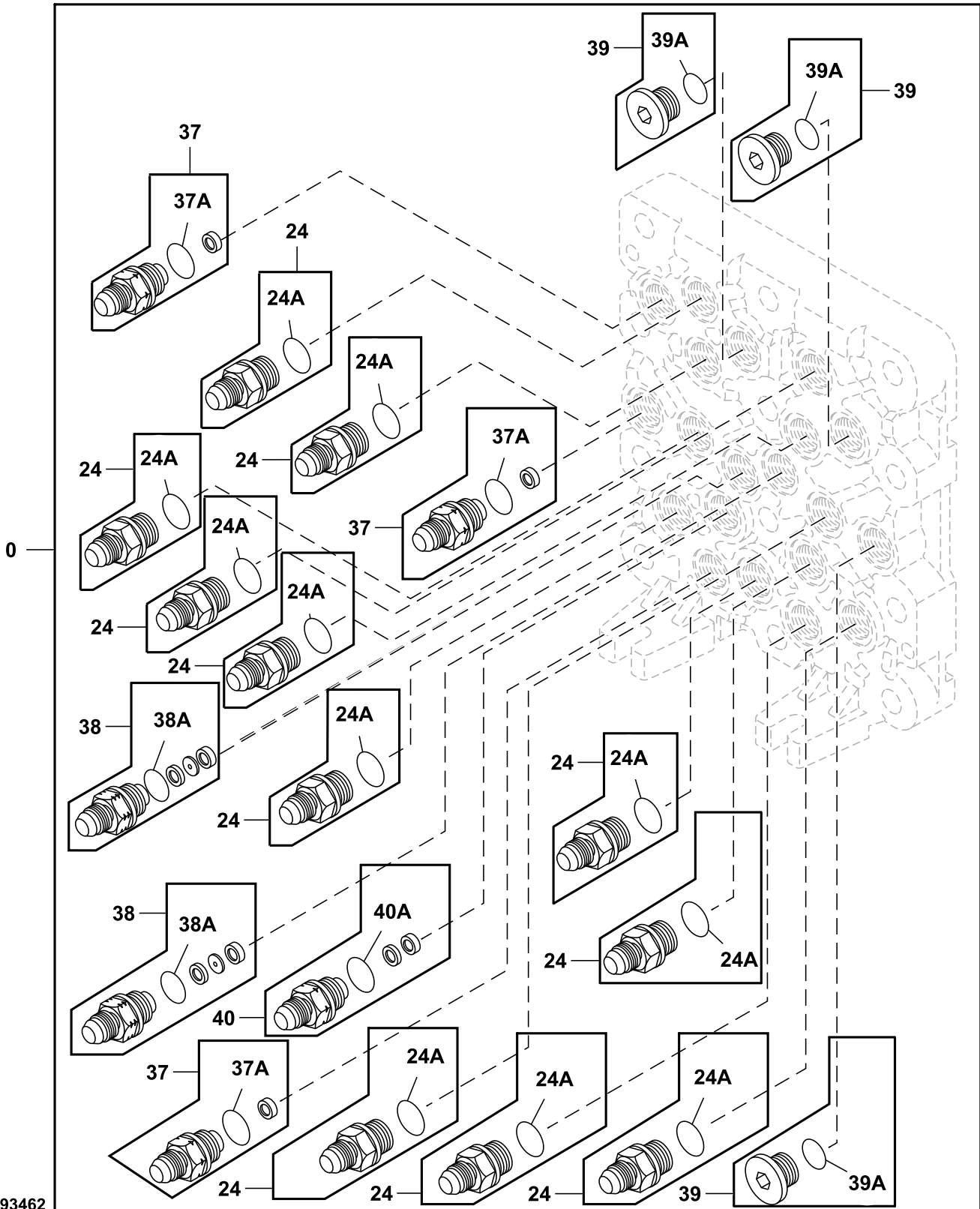
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4718274	Valve	1		SUB FOR 4645278; ALSO ORDER A852122, Pilot Signal Manifold, Additional Components On Separate Pages Not Illustrated
1	A852122	Adapter Fitting	1		

---

Pilot Signal Manifold, Pilot Controller Side  
Colector de señales piloto, lado de controlador piloto  
Collecteur de signal de commande, côté contrôleur de commande

TX1093462 B.1

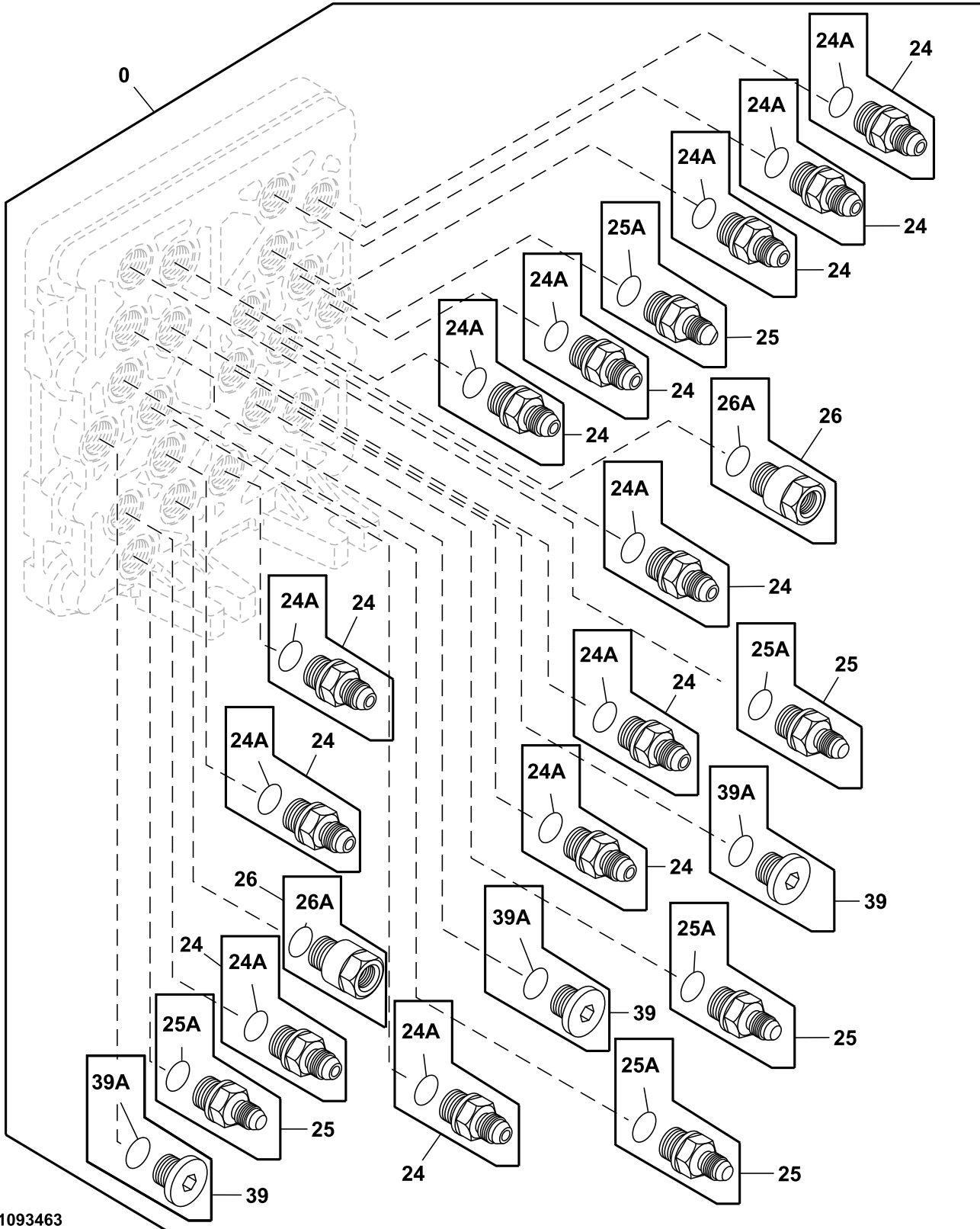


TX1093462

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4718274	Valve	1		Pilot Signal Manifold, Additional Components On Separate Pages, SUB FOR 4645278; ALSO ORDER A852122
1	A852122	Adapter Fitting	1		Not Illustrated
24	4451784	Adapter Fitting	11		SUB FOR TH4451784
24A	CH11570	O-Ring	1		SUB FOR TH4451787
37	4451787	Adapter Fitting	3		
37A	CH11570	O-Ring	1		SUB FOR TH4451788 OR 4451788
38	4482233	Adapter Fitting	2		
38A	CH11570	O-Ring	1		
39	4451789	Pipe Plug	3		SUB FOR TH4451789
39A	CH11570	O-Ring	1		
40	4654655	Adapter Fitting	1		
40A	CH11570	O-Ring	1		

Pilot Signal Manifold, Control Valve Side  
Colector de señales piloto, lado de válvula de control  
Collecteur de signal de commande, côté distributeur

TX1093463 B.1

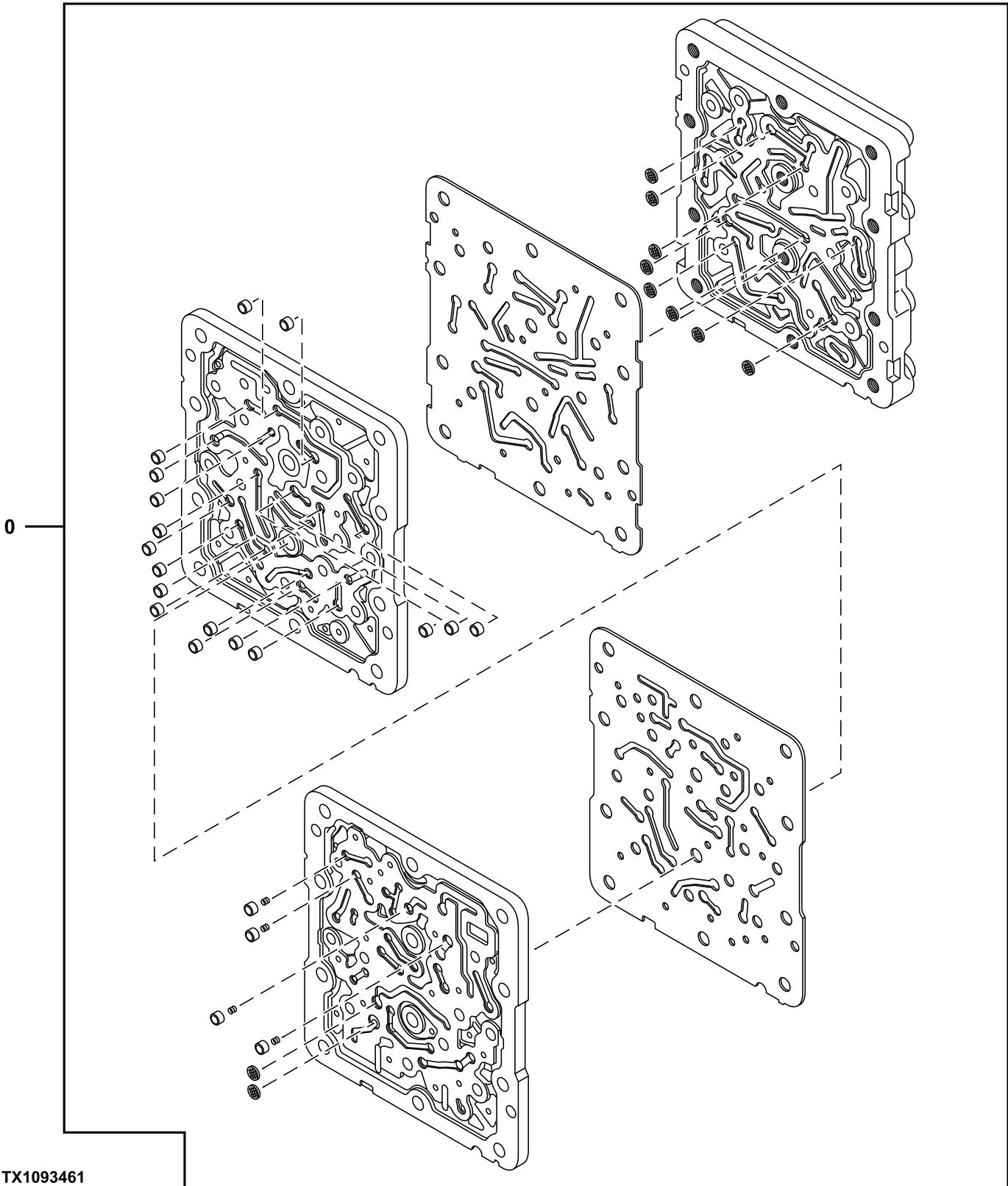


TX1093463

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4718274	Valve	1		Pilot Signal Manifold, Additional Components On Separate Pages, SUB FOR 4645278; ALSO ORDER A852122 Not Illustrated
1	A852122	Adapter Fitting	1		
24	4451784	Adapter Fitting	12		
24A	CH11570	O-Ring	1		SUB FOR 4509180
25	4451785	Adapter Fitting	5		
25A	CH11570	O-Ring	1		SUB FOR 4509180
26	4451786	Reducer	2		
26A	CH11570	O-Ring	1		SUB FOR 4509180
39	4451789	Pipe Plug	3		
39A	CH11570	O-Ring	1		SUB FOR 4509180

Pilot Signal Manifold, Valve Section  
Colector de señales piloto, sección de válvula  
Collecteur de signal de commande, section de distributeur

TX1093461 C.1



---

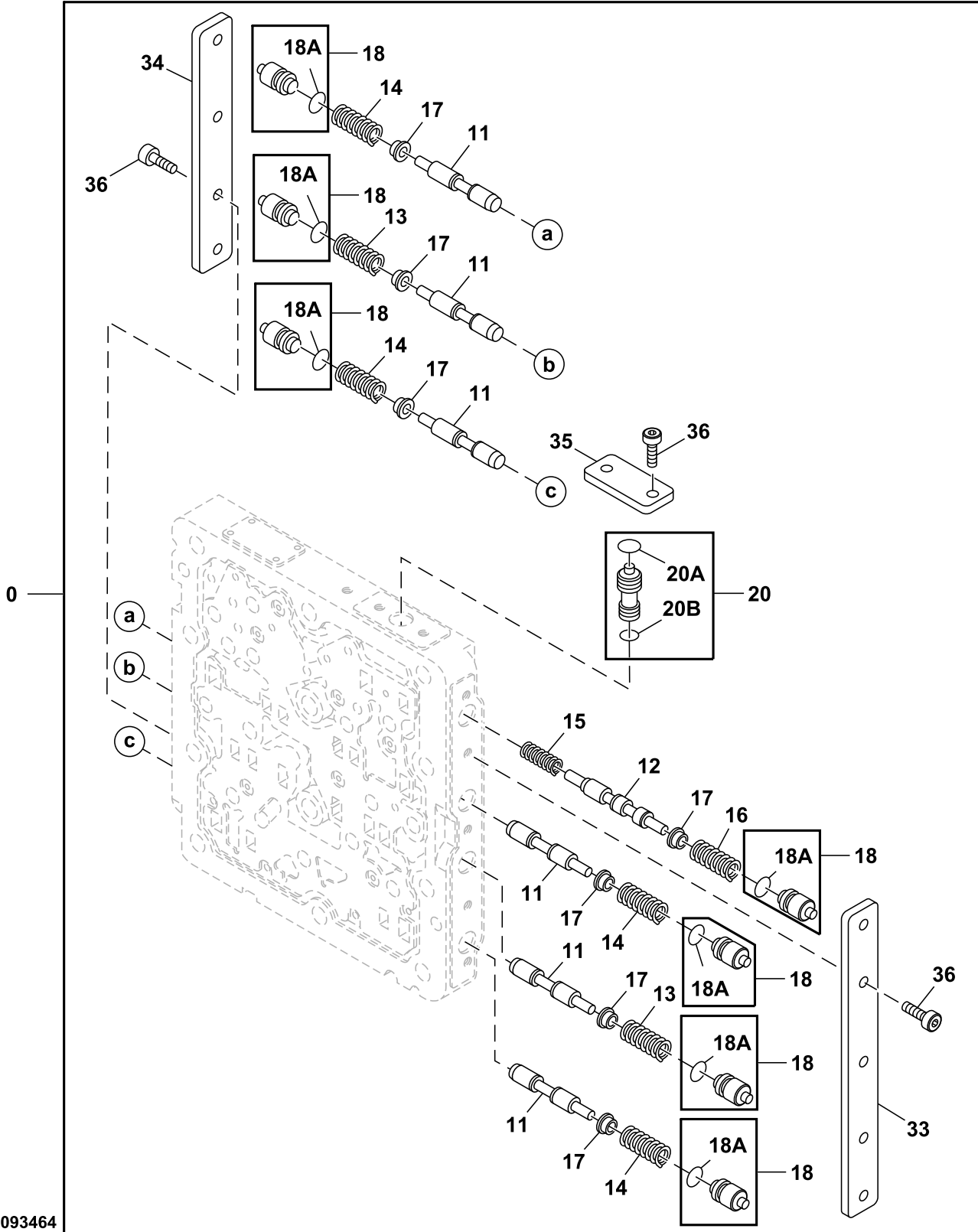
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4718274	Valve	1		SUB FOR 4645278; ALSO ORDER A852122, Pilot Signal Manifold, Additional Components On Separate Pages Not Illustrated
1	A852122	Adapter Fitting	1		

---



Pilot Signal Manifold Valves  
Válvulas de colector de señal piloto  
Soupapes de collecteur de signal pilote

TX1093464 D.1



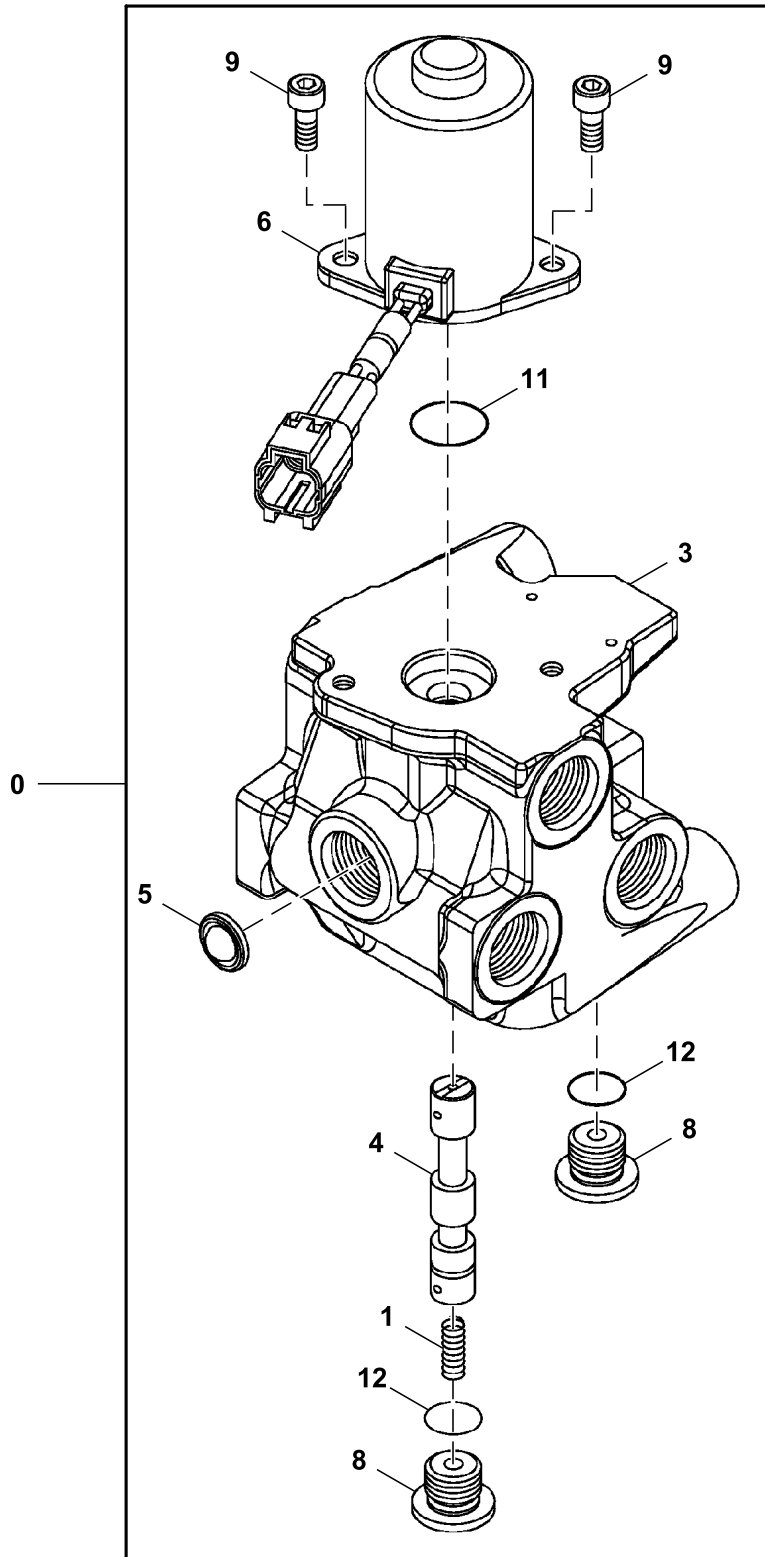
TX1093464

**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4718274	Valve	1		Pilot Signal Manifold, Additional Components On Separate Pages, SUB FOR 4645278; ALSO ORDER A852122 Not Illustrated
1	A852122	Adapter Fitting	1		
11	4453819	Spool Valve	6		
12	4453820	Spool Valve	1		
13	0788703	Spring	2		
14	0788704	Spring	4		
15	0788705	Spring	1		
16	0788706	Spring	1		
17	0788707	Valve Seat	7		
18	4452647	Pipe Plug	7		
18A	CH11560	Packing	1		SUB FOR 4140436
20	4452648	Spool Valve	1		
20A	CH11560	Packing	1		SUB FOR 4140436
20B	CH10567	Packing	1		SUB FOR 992526
33	0788710	Plate	1		
34	0788711	Plate	1		
35	0788712	Plate	1		
36	0788713	Bolt	11		

**Pilot Shutoff Solenoid Valve Components**  
**Componentes de la válvula de solenoide de corte piloto**  
**Composants d'électrovanne d'arrêt pilote**

TX1276268 A.1

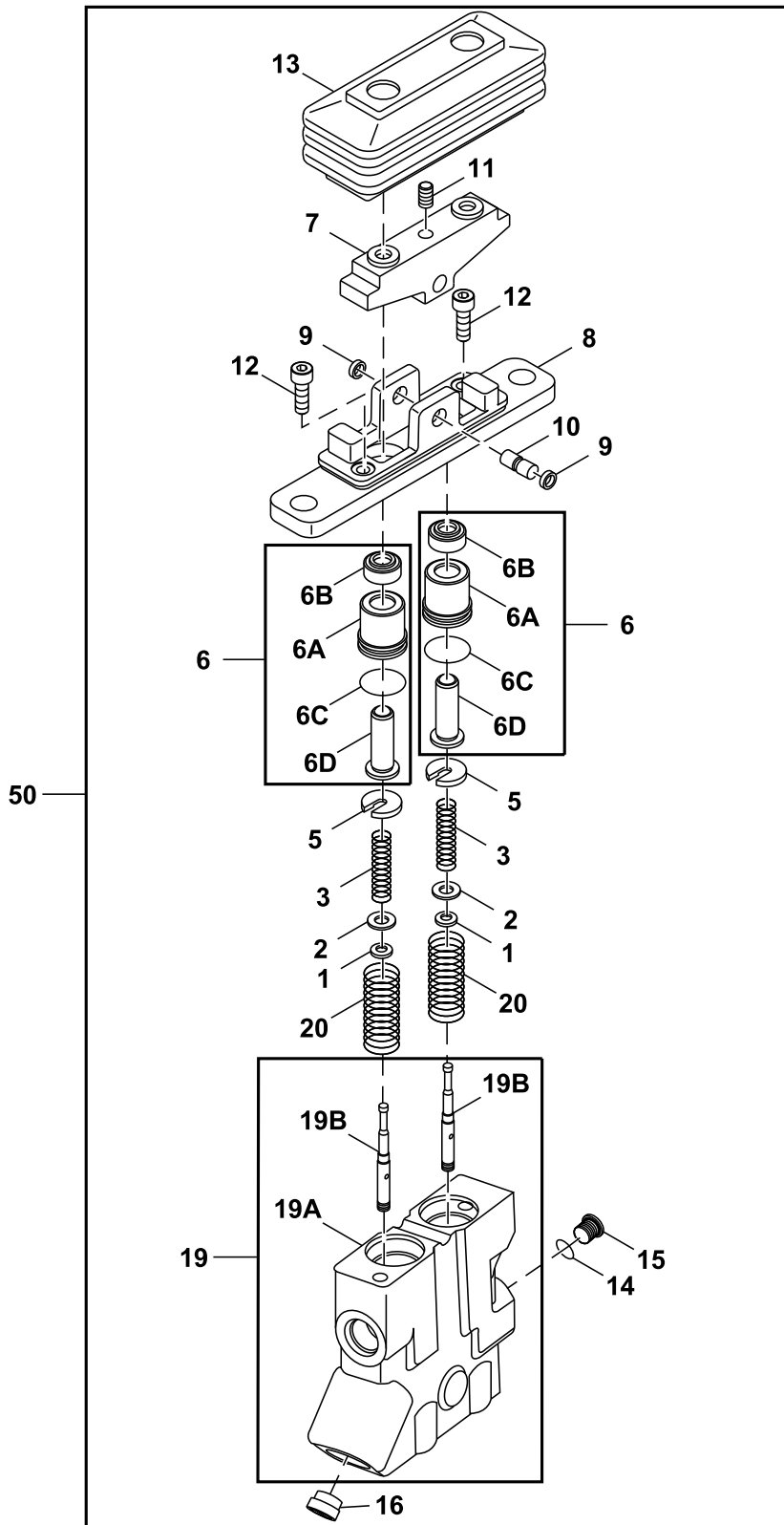


TX1276268

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4609630	Valve	1		Pilot Shutoff
1	0624904	Spring	1		
3	.....	Housing	1		NSEP
4	.....	Spool	1		NSEP
5	.....	Filter	1		NSEP
6	0976504	Solenoid Hydraulic Valve	1		
8	0732608	Plug	2		
9	0794204	Bolt	2		
11	CH10570	O-Ring	1		SUB FOR 954495
12	0981201	O-Ring	2		SUB FOR 957366

Auxiliary Pilot Control Valve Components  
Componentes de válvula de control piloto auxiliar  
Composants de distributeur pilote auxiliaire

TX1086075 F.1



TX1086075

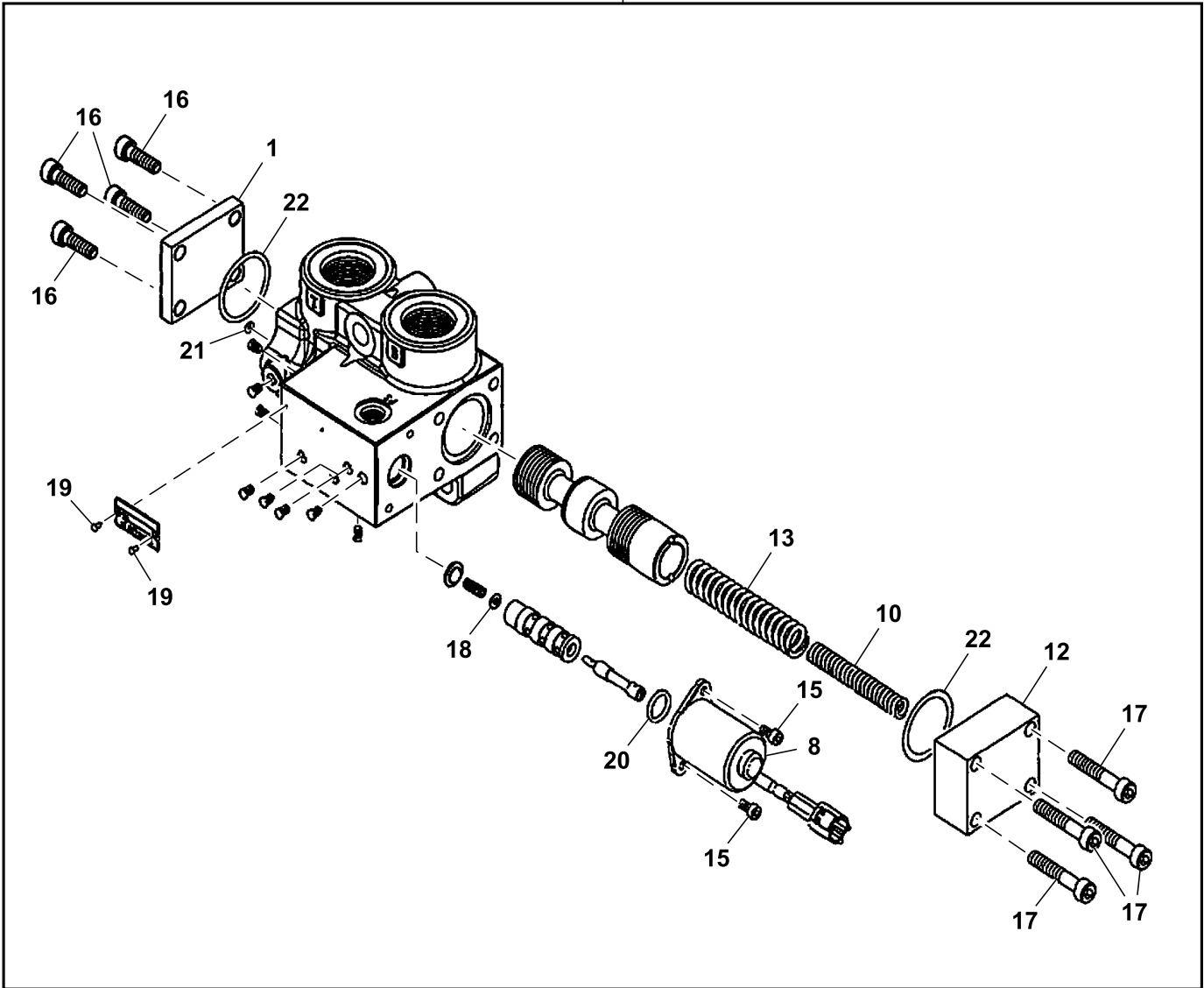
**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	4319299	Spacer	2		
2	4203411	Shim	6		0.1 mm (0.003 in)
3	4474214	Compression Spring	2		
5	4682361	Guide	2		
6	9214706	Piston	2		
6A	3095375	Bushing	1		
6B	4447050	Seal	1		
6C	4306888	O-Ring	1		SUB FOR 4269615
6D	9758896	Piston	1		
7	4474216	Cam	1		SUB FOR 4609781, ALSO ORDER (2) 4482606
	4482606	Spacer	2		
8	.....	Base	1		2048256 NSEP
9	4480261	Bushing	2		
10	4474217	Pin	1		
11	4209728	Set Screw	1		
12	19M8505	Screw	2		M6 X 25, SUB FOR J780625
13	2048374	Boot	1		
14	CH11561	Packing	1		SUB FOR 964255 AND Z964255
15	4208977	Drain Plug	1		
16	9773023	Plug	1		
19	FYB40000001	Valve Cover	1		
19A	.....	Valve Cover	1		NSEP
19B	.....	Spool	2		NSEP
20	4481334	Spring	2		
50	FYB60000024	Hyd Actuated Control Valve	1		Auxiliary Pilot

Selector Valve Components  
Componentes de la válvula selectora  
Composants de distributeur sélectif

TX1170247 A.1

0



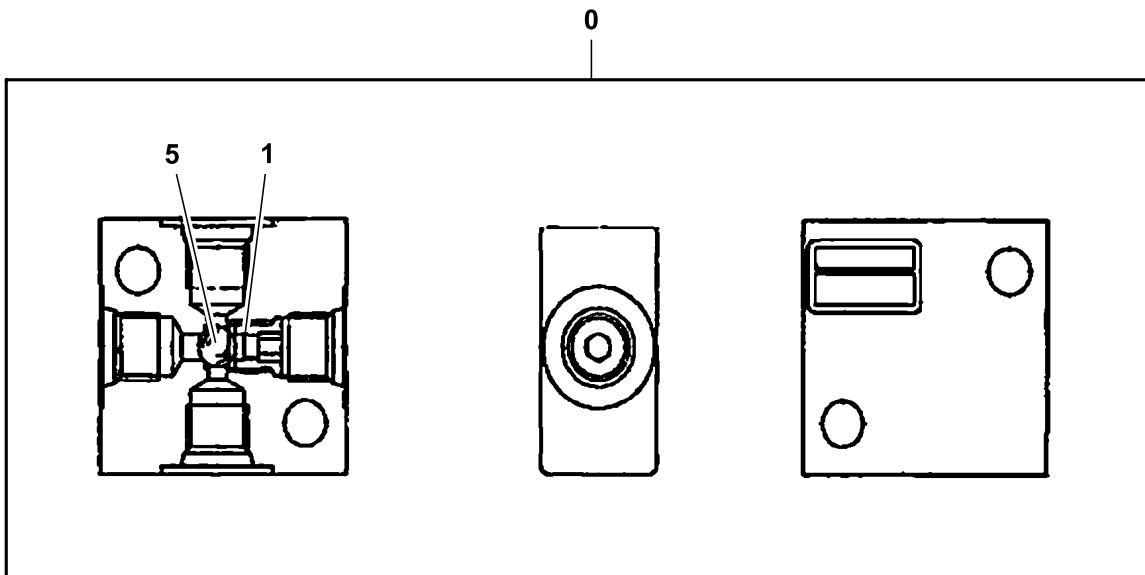
TX1170247

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4713713	Valve	1		Selector Valve
1	FXB00002245	Cover	1		
8	0976504	Solenoid Hydraulic Valve	1		
10	FXB00002249	Spring	1		
12	FXB00002251	Cover	1		
13	FXB00002252	Spring	1		
15	0624906	Bolt	2		
16	0370410	Bolt	4		
17	FXB00002253	Bolt	4		
18	24M7117	Washer	1		4.300 X 9 X 0.800 mm, SUB FOR A590104
19	0794701	Screw	2		SUB FOR 954495
20	CH10570	O-Ring	1		
21	FXB00002254	O-Ring	1		
22	A811040	O-Ring	2		



Shuttle Valve With Additional Pump  
Válvula de doble efecto con bomba auxiliar  
Clapet-navette avec pompe supplémentaire

TX1170137 A.1



TX1170137

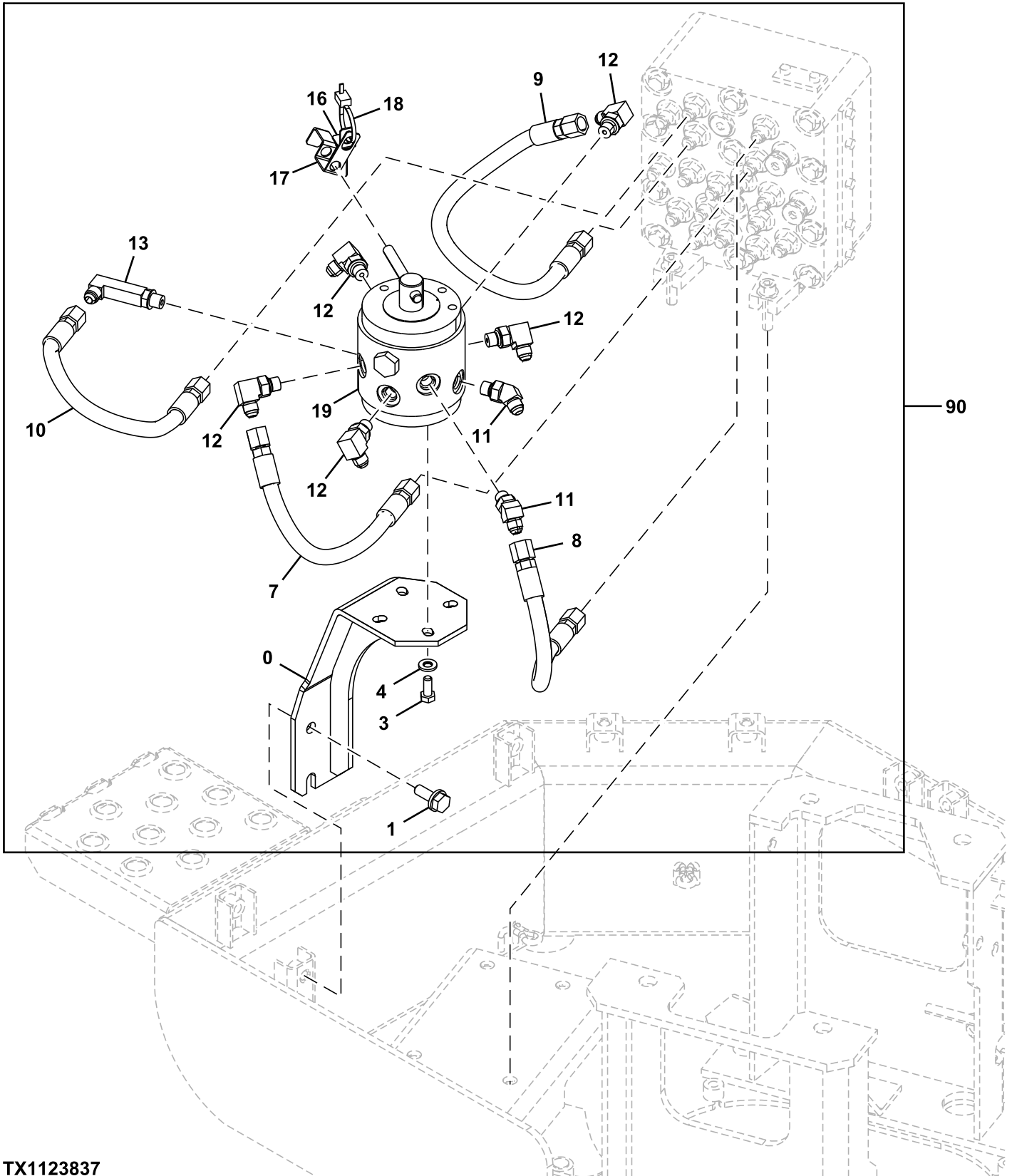
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4411001	Flow Control Hyd. Valve	1		
1	0614101	Seat	1		
5	0926421	Ball	1		

---

**Mechanical Pattern Changer Kit**  
**Kit de cambio de configuración mecánica**  
**Kit de changement de configuration mécanique**

TX1123837 A.1



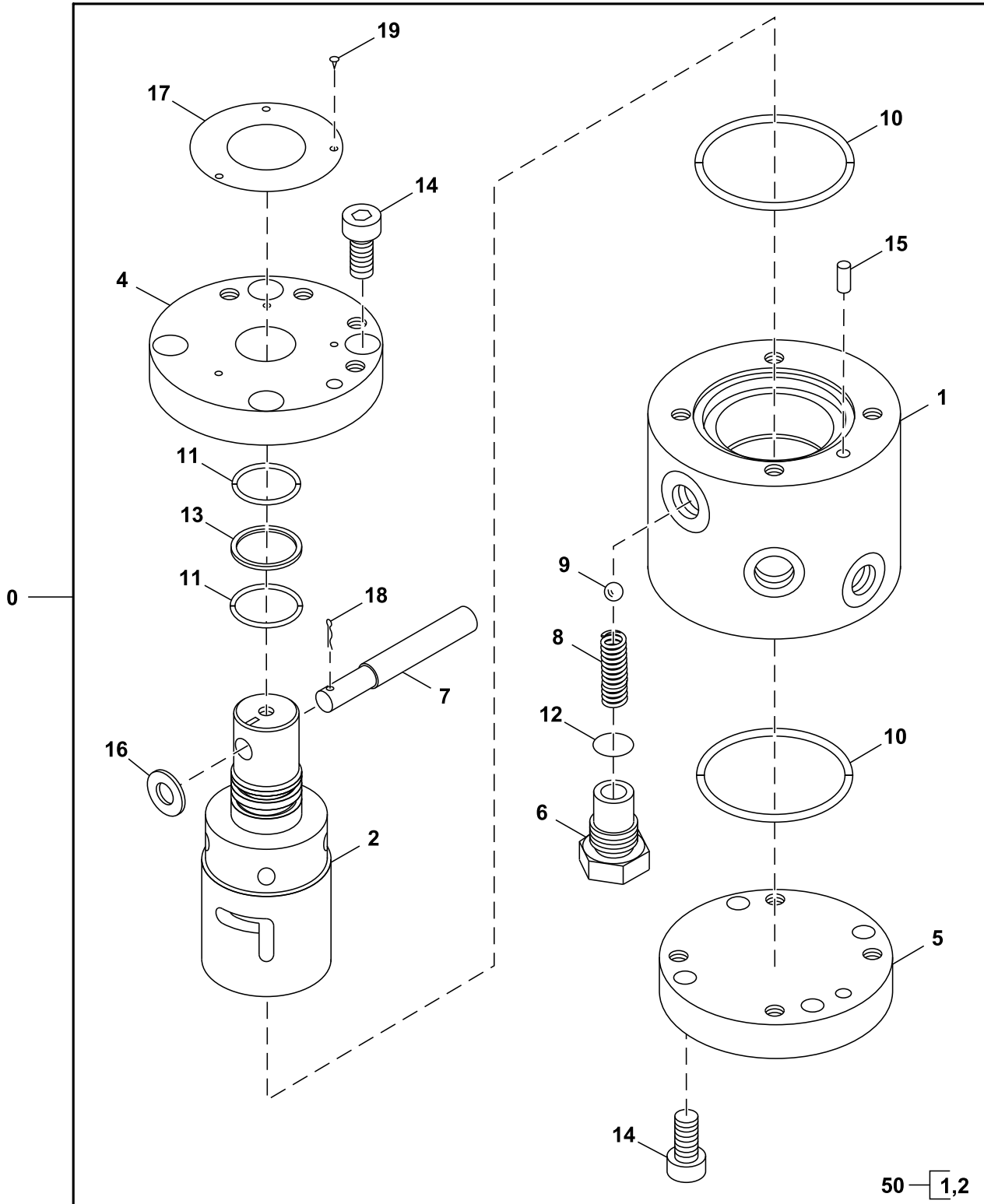
TX1123837

**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40008166	Bracket	1		
1	.....	Screw With Washer	1		J271030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
3	19M7881	Screw	4		M8 X 20, SUB FOR J900820
4	J222008	Washer	4		
7	4687325	Hydraulic Hose	1		
8	4687326	Hydraulic Hose	1		
9	FYA00003459	Hose	1		
10	4687328	Hydraulic Hose	1		
11	A852223	Elbow Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
12	A852323	Elbow Fitting	5		INCLUDES 957366
	957366	O-Ring	1		
13	4278442	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
16	9767321	Bracket	1		
17	4665191	Bracket	1		
18	H77698	Tie Band	1		SUB FOR 4055311
19	4612930	Valve	1		SUB FOR 9272343, Components On Separate Page
<b>90</b>	<b>AT421728</b>	<b>Field Installation Kit</b>	<b>1</b>		<b>Whole Goods</b>

Rotary Valve Components  
Componentes de válvula giratoria  
Composants de la valve rotative

TX1126464 D.1



TX1126464

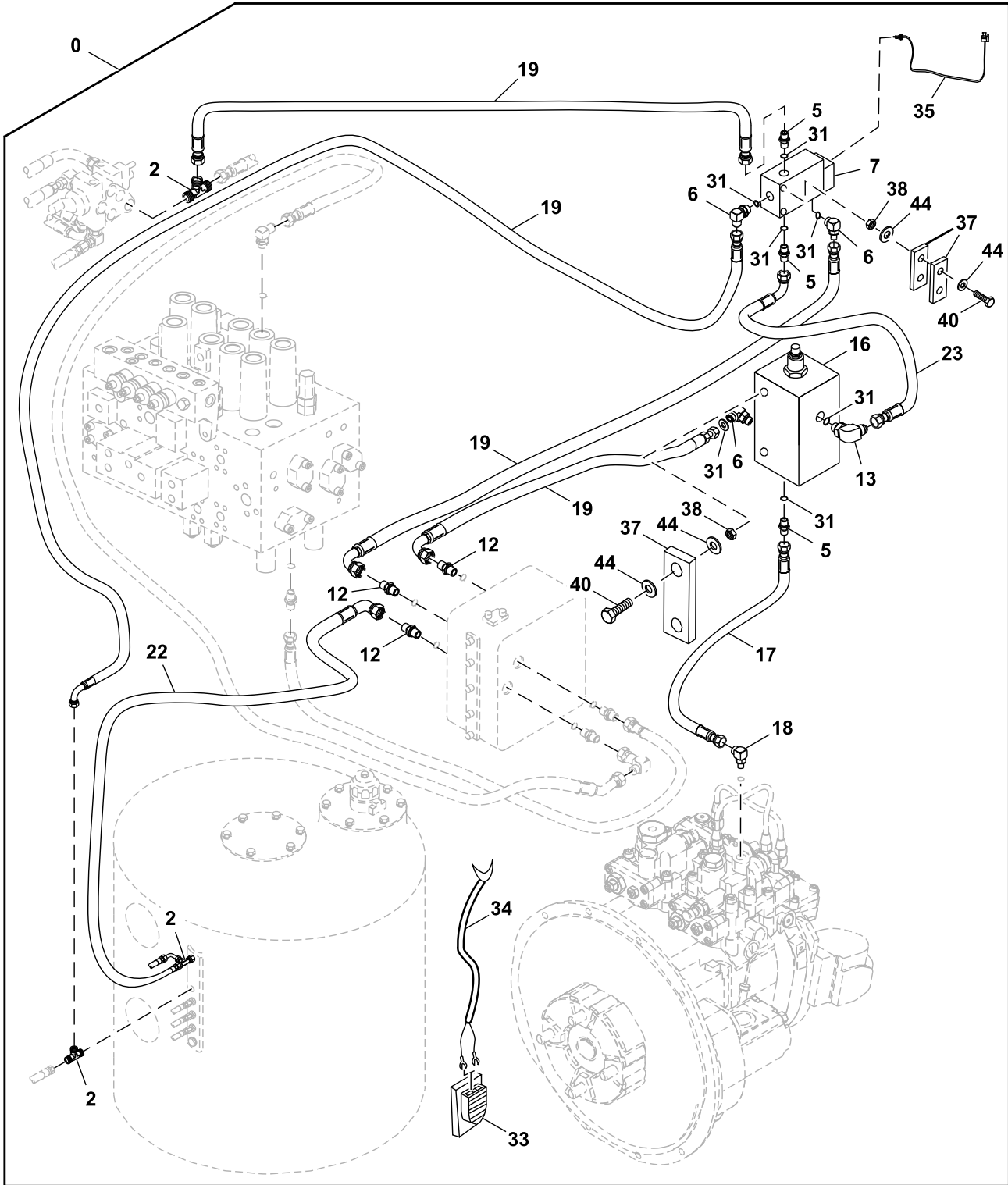
60 — 10,11,12,13

**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4612930	Valve	1		Rotary Valve
1	.....	Housing	1		NSEP
2	.....	Spindle	1		NSEP
4	4479766	Cover	1		
5	4479767	Cover	1		
6	4479768	Plug	1		
7	FYD00004981	Handle	1		
8	4449860	Spring	1		
9	4449861	Ball	1		
10	A810060	Packing	2		
11	985582	O-Ring	2		
12	CH10569	Packing	1		SUB FOR 962567
13	4040365	Back-Up Ring	1		
14	19M7660	Screw	8		M8 X 20, SUB FOR J780820
15	4051267	Spring Pin	1		
16	24M7055	Washer	1		8.400 X 16 X 1.600 mm, SUB FOR A590108
17	.....	Plate	1		NSEP
18	H132922	Cotter Pin	1		SUB FOR 4022697
19	.....	Rivet	3		NSEP
50	4478298	Valve	1		Valve Body
60	4479774	Seal Kit	1		

Electric Solenoid Valve Kit (1 Way)  
Kit de válvula de solenoide eléctrica (1 vía)  
Kit d'électrovanne (1 voie)

TX1119515 C.2



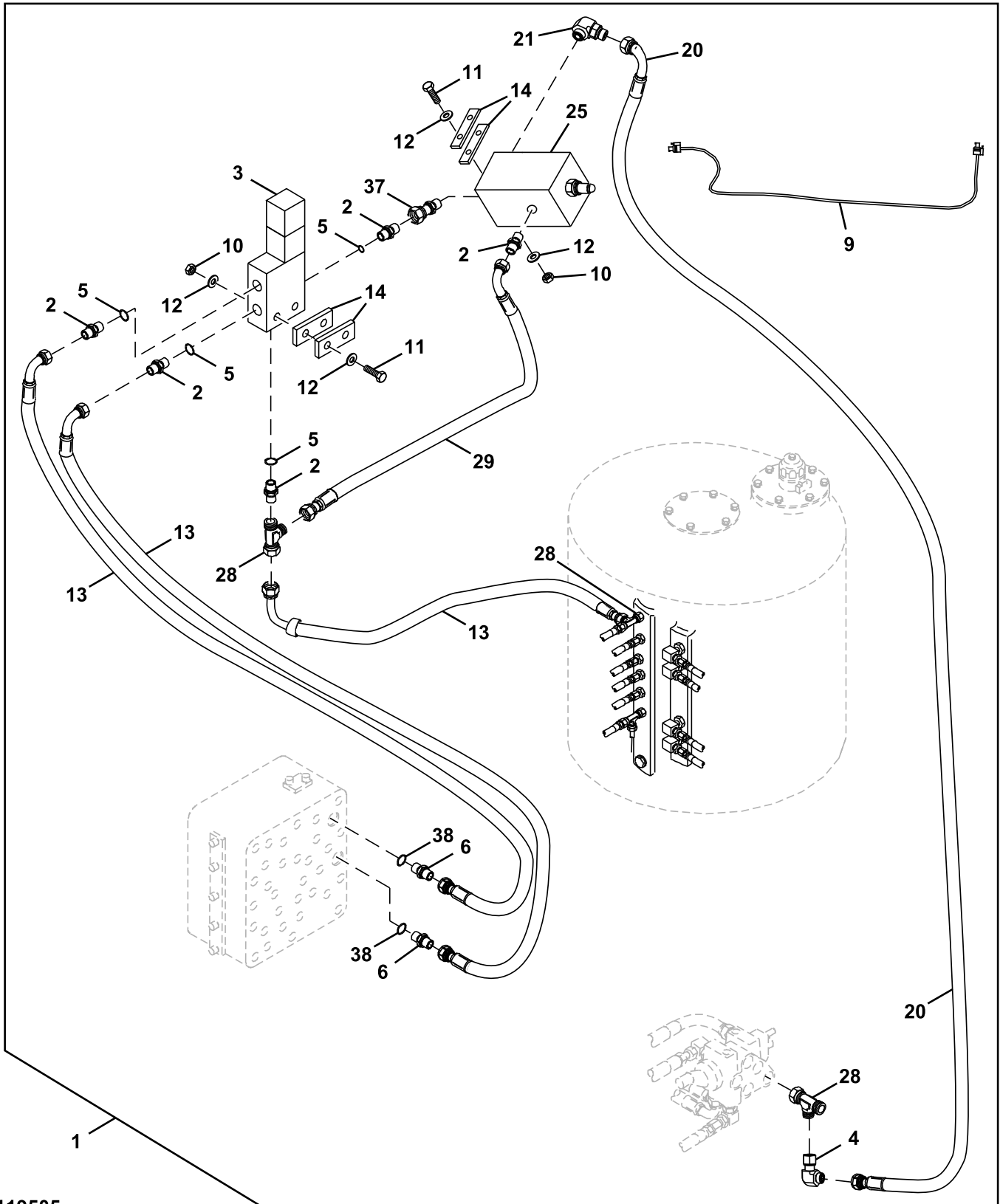
TX1119515

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	AT354488	Field Installation Kit	1		Whole Goods
2	AT36921	Tee Fitting	3		
5	R27212	Fitting	3		
6	AT35121	Elbow Fitting	3		
7	AT306723	Elec.Proportional Valve	1		
12	A852133	Adapter Fitting	3		
13	AT38033	Elbow Fitting	1		
16	AT186623	Hydraulic Pressure Valve	1		
17	4652483	Hydraulic Hose	1		
18	AE24616	Elbow Fitting	1		90 DEGREE
19	AT331768	Hydraulic Hose	4		
22	AT130684	Hydraulic Hose	1		
23	AT71732	Hydraulic Hose	1		
31	R26448	O-Ring	7		
33	AT82210	Switch	1		Foot Pedal
34	AT457430	Wiring Harness	1		Foot Pedal, AT196588 NLA
35	AT191297	Wiring Harness	1		Jumper Harness
36	R44302	Tie Band	7		Not Illustrated
37	T202379	Strap	3		
38	14M7027	Nut	2		M6
40	19M9090	Cap Screw	2		M6 X 100
44	24M7139	Washer	4		6.400 X 18 X 1.600 mm
45	T149434	Label	1		English, Important, Not Illustrated
	T222993	Label	1		Spanish, Important, Not Illustrated
	T222992	Label	1		French, Important, Not Illustrated
	T346643	Label	1		Portuguese, Important, Not Illustrated



Electric Solenoid Valve Kit (2 Way)  
Kit de válvula de solenoide eléctrica (2 vías)  
Kit d'électrovanne (2 voies)

TX1119505 A.1

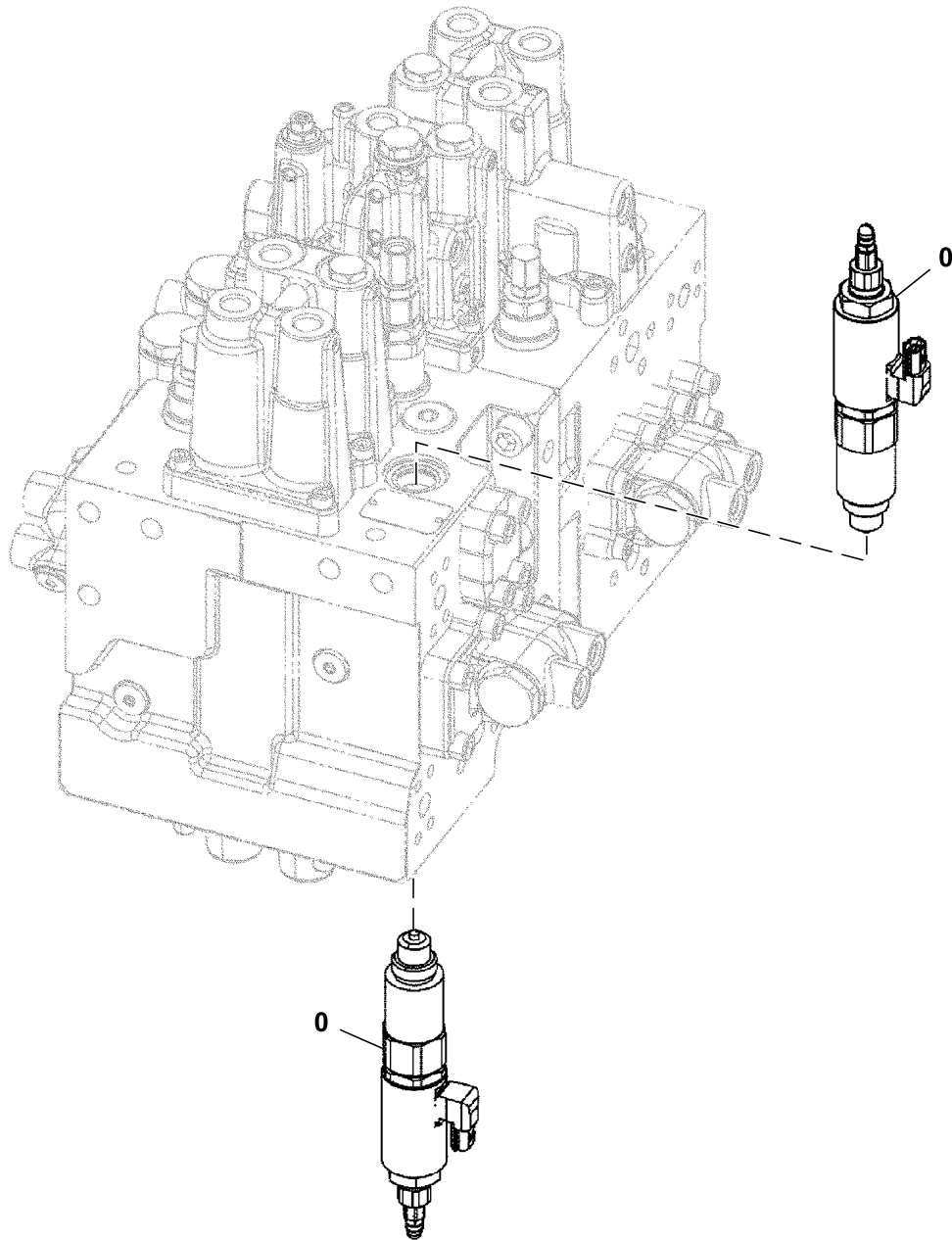


TX1119505

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
..	.....	<b>Field Installation Kit</b>	<b>1</b>		<b>AT342526 NLA, Whole Goods, Solenoid Valve</b>
2	R27212	Fitting	5		
3	AT180585	Solenoid Valve	1		
4	AE24616	Elbow Fitting	1		
5	R26448	O-Ring	4		
6	AT131445	Adapter Fitting	2		
9	AT331104	Wiring Harness	1		INCLUDES (2) AR94101, Solenoid Valve Wiring Harness
	AR94101	Diode	2		Not Illustrated
10	14M7272	Nut	4		M6
11	19M7529	Cap Screw	4		M6 X 55
12	24M7139	Washer	8		6.400 X 18 X 1.600 mm
13	AT331768	Hydraulic Hose	3		
14	T202379	Strap	4		
20	AT78124	Hydraulic Hose	1		
21	AT35121	Elbow Fitting	1		
25	AT186623	Hydraulic Pressure Valve	1		Pressure Reducing Valve
28	AT36921	Tee Fitting	3		
29	AT108783	Hydraulic Hose	1		
37	AE52955	Adapter Fitting	1		
38	CH11570	O-Ring	2		

Relief Valve, Crusher  
Válvula de alivio, trituradora  
Clapet de décharge, concasseur

TX1250046 A.1



TX1250046

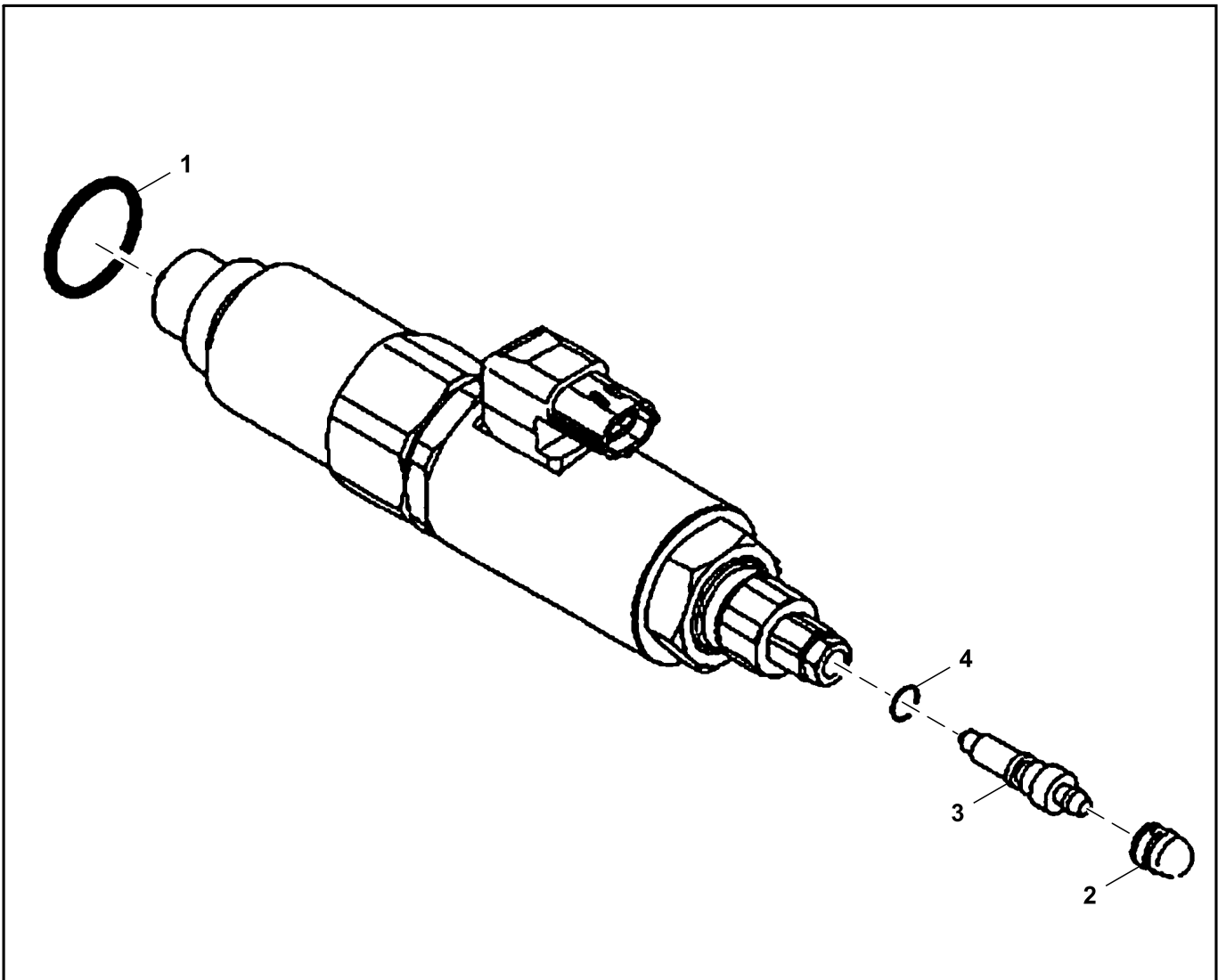
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4722642	Solenoid Hydraulic Valve	2		Components On Separate Page

---

Relief Valve Components  
Componentes de válvula de descarga  
Composants de clapet de décharge

TX1170050 A.1



0

TX1170050

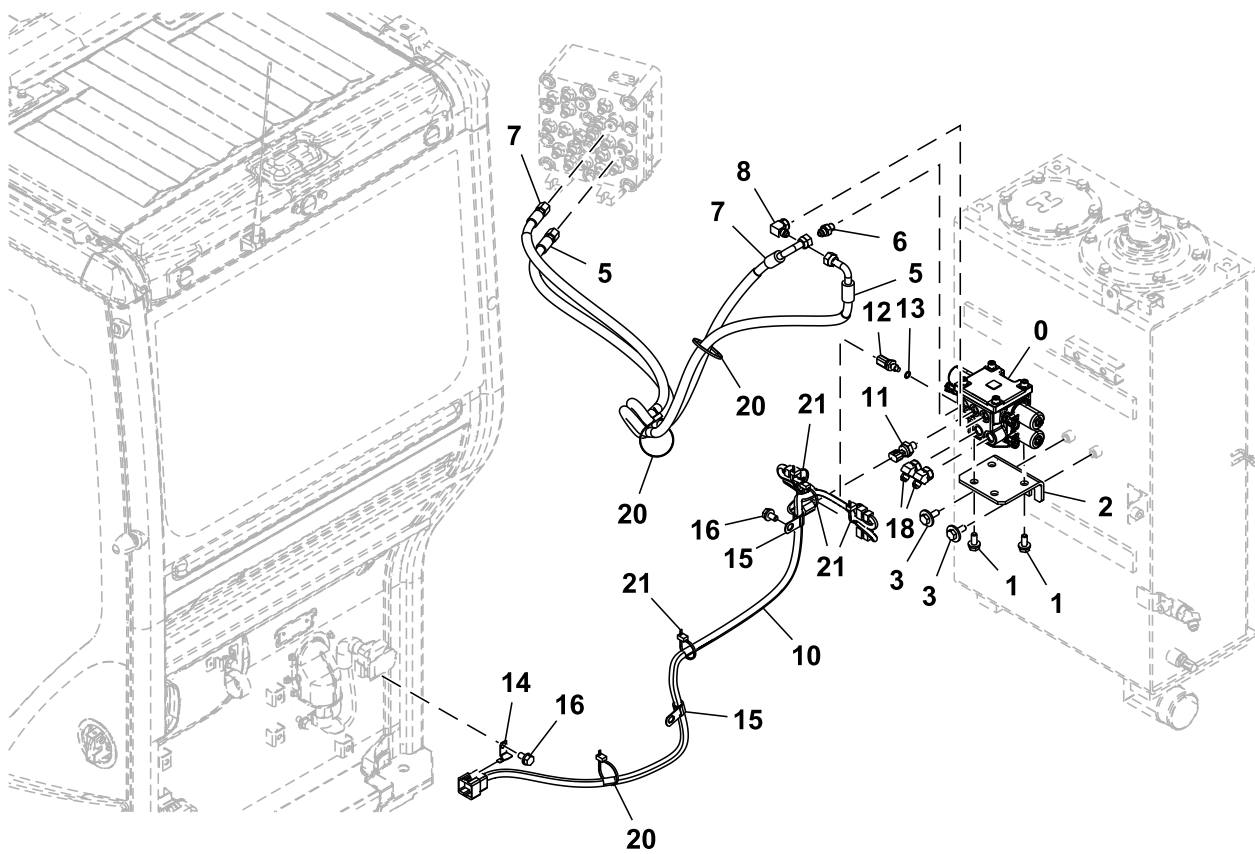
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4722642	Pressure Relief Valve	1		
1	0100043	O-Ring	1		
2	FYA00013760	Cap	1		
3	FXB00005555	Valve	1		Air
4	FXB00005556	O-Ring	1		

---

Auxiliary Function Solenoid Valve  
Electroválvula de función auxiliar  
Électrovanne de fonction auxiliaire

TX1212316 A.1



TX1212316

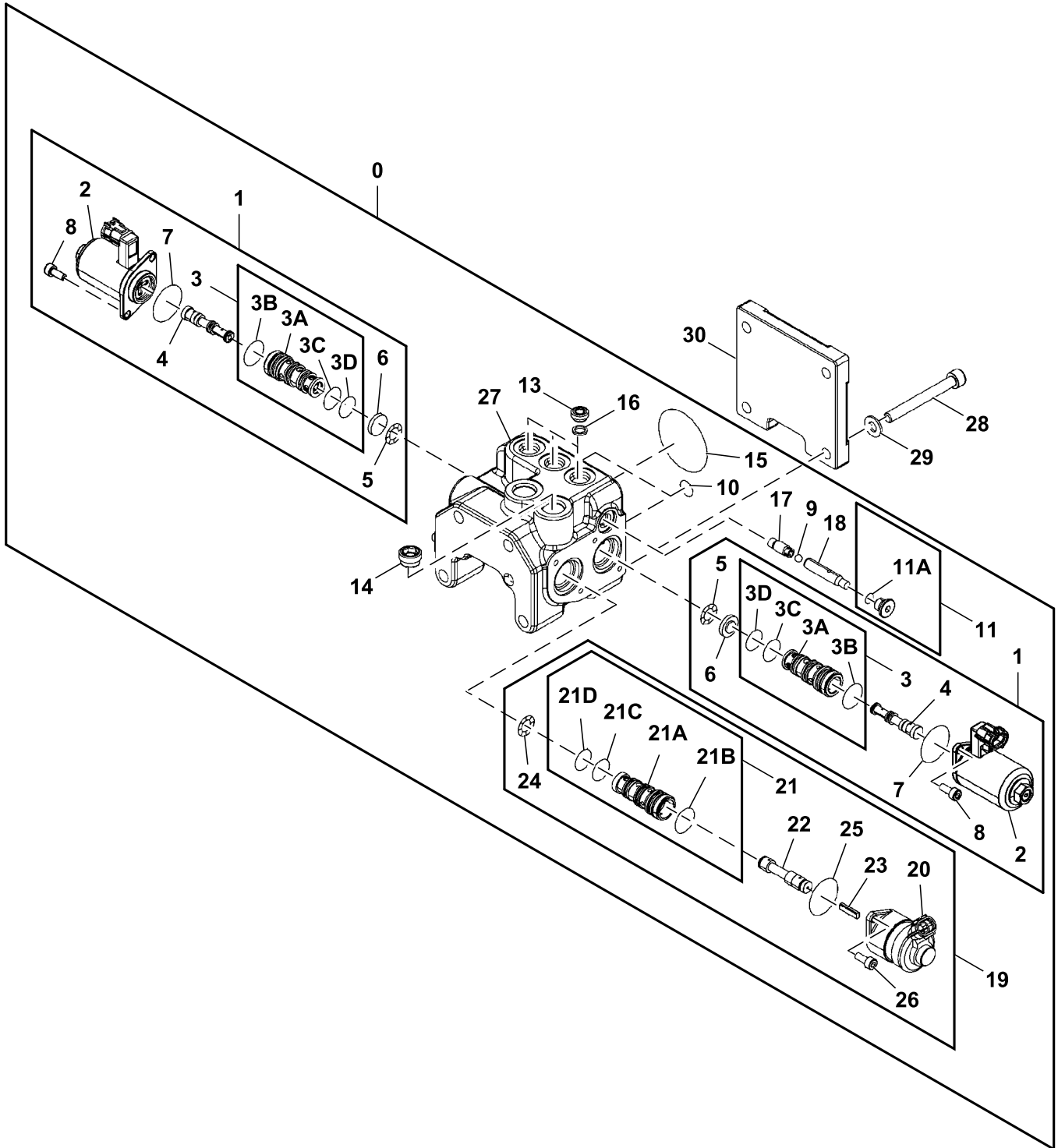
**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60001070	Solenoid Valve	1		SUB FOR FYB60000150, Components On Separate Page, Auxiliary Function
1	..... 19M7402	Screw With Washer Cap Screw	4 4		J271025 NLA M10 X 25, SUB FOR J901025
2	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
3	FYA00018853 .....	Bracket Screw With Washer	1 2		J281030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	4486055	Washer	2		
5	4671446	Hydraulic Hose	1		FYA60020029 NLA, ALSO ORDER (5) 4327315
	4327315	Hose Guard	5		
6	A852123	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
7	4390218	Hose	1		FYA60020030 NLA, ALSO ORDER (4) 4327315
	4327315	Hose Guard	4		
8	A852323	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
10	FYA00019634	Wiring Harness	1		Auxiliary Function Lever, Body
11	4436535	Sensor	1		INCLUDES 957366, Pressure
	957366	O-Ring	1		
12	4333200	Sensor	1		Temperature
13	CH17167	O-Ring	1		SUB FOR 4506320
14	4602634	Bracket	1		SUB FOR 4257159 OR 4336875
15	4190275	Clamp	2		
16	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
18	A852233	Elbow Fitting	2		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
20	H77698	Tie Band	7		SUB FOR 4055312
21	H77698	Tie Band	4		SUB FOR 4055311



Solenoid Valve Components, Auxiliary Function  
Componentes de la electroválvula, función auxiliar  
Composants d'électrovanne, fonction auxiliaire

TX1184517 B.1



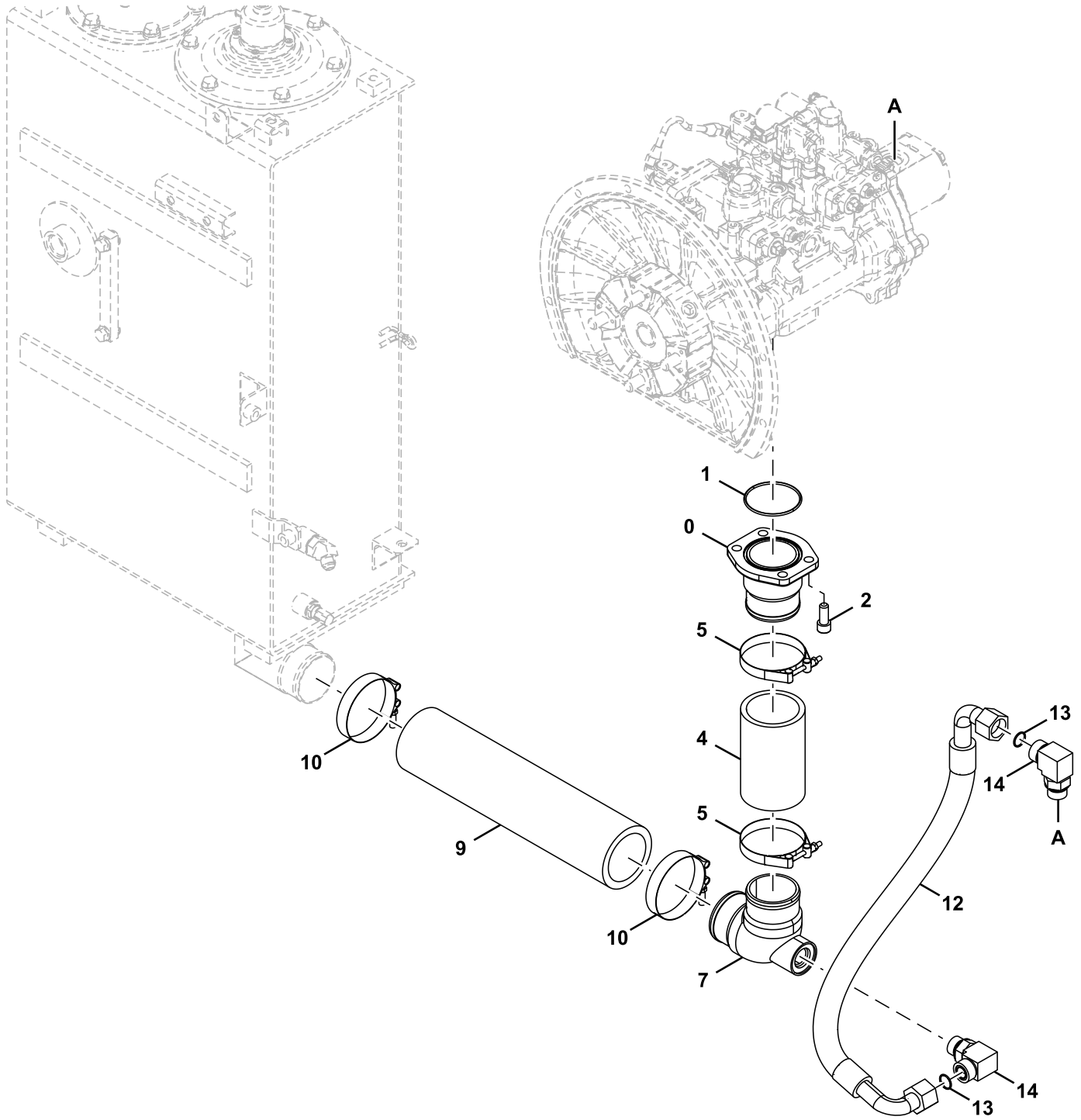
TX1184517

**33 Backhoe and Excavator  
3362 Control and Load Holding Valves**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYB60001070	Solenoid Valve	1		Auxiliary Functional Solenoid Valve, SUB FOR FYB60000150
1	9314145	Solenoid Valve	2		
2	.....	Solenoid	1		NLA
3	.....	Sleeve	1		NLA
3A	.....	Sleeve	1		NLA
3B	4163873	O-Ring	1		SUB FOR 4484116
3C	R99052	O-Ring	1		SUB FOR 4484118
3D	4185600	O-Ring	1		
4	.....	Spool	1		NLA
5	4489678	Washer	1		
6	.....	Plate	1		NLA
7	4484114	O-Ring	1		
8	19M7600	Screw	2		M5 X 12, SUB FOR J780512
9	4602182	Ball	1		
10	CH11560	Packing	2		SUB FOR 939356
11	9134109	Drain Plug	1		SUB FOR 9089484
11A	4506408	O-Ring	1		
13	9761179	Plug	3		
14	9228828	Plug	1		
15	CH11436	O-Ring	1		SUB FOR A810050
16	4666096	Seal	3		
17	4654403	Piston	1		
18	4654404	Piston	1		
19	FYB60000134	Valve	1		Solenoid
20	.....	Solenoid	1		NLA
21	.....	Sleeve	1		NLA
21A	.....	Sleeve	1		NLA
21B	4163873	O-Ring	1		SUB FOR 4484116
21C	R99052	O-Ring	1		SUB FOR 4484118
21D	4185600	O-Ring	1		
22	.....	Spool	1		NLA
23	.....	Rod	1		NLA
24	.....	Washer	1		NLA
25	4484114	O-Ring	1		
26	T111645	Screw	2		SUB FOR M340513
27	.....	Housing	1		NLA
28	19M8735	Screw	4		M8 X 30, SUB FOR J780830
29	4669080	Washer	4		
30	3107707	End Plate	1		

Suction Lines  
Líneas de aspiración  
Conduites d'aspiration

TX1116684 A.1

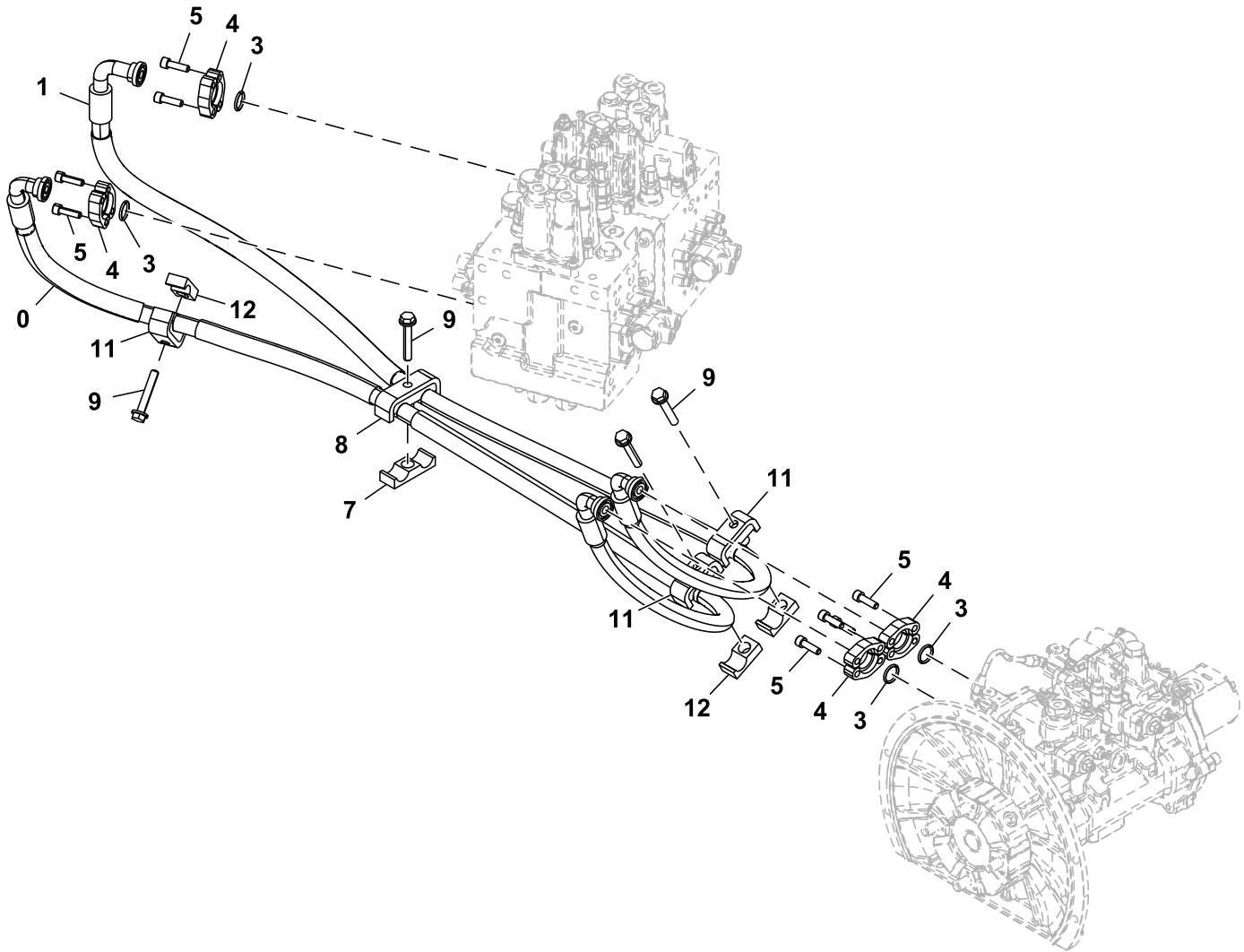


TX1116684

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	3087133	Line	1		
1	TH105684	O-Ring	1		
2	19M7988	Screw	4		SUB FOR A811075 M12 X 30, SUB FOR J781230
4	4449325	Hose	1		
5	AT43291	Hose Clamp	2		SUB FOR 4282483
7	3073276	Line	1		
9	4120310	Hydraulic Hose	1		SUB FOR P65197
10	AT50923	Hose Clamp	2		SUB FOR 4263765
12	4691501	Hydraulic Hose	1		FYA60008977 NLA, ALSO ORDER (2) 4327294
	4327294	Hose Guard	2		
13	T77858	O-Ring	2		SUB FOR 4187308
14	A853366	Elbow Fitting	2		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424

Delivery Lines  
Líneas de entrega  
Conduites d'alimentation

TX1115981 B.1

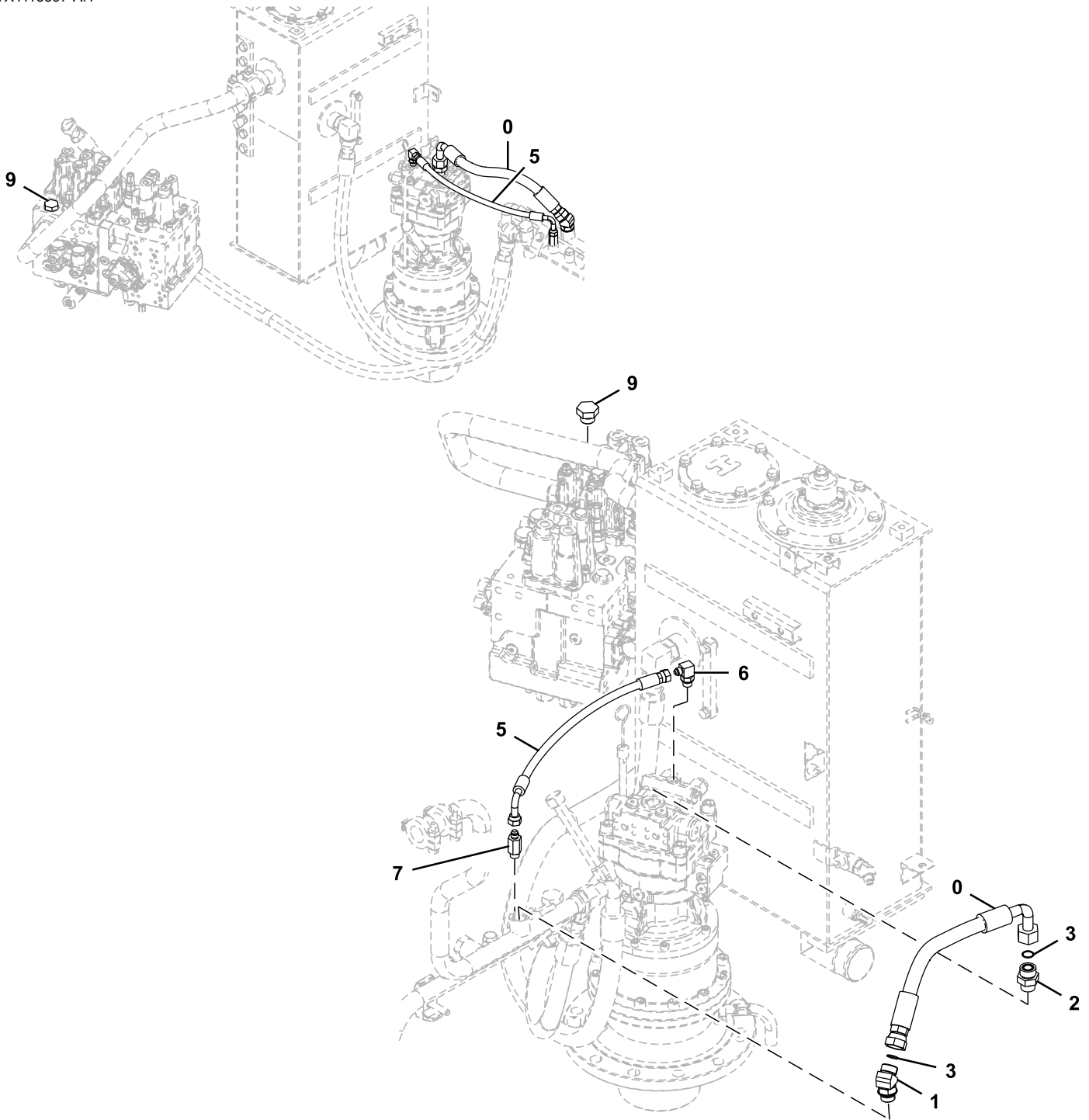


TX1115981

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00013486	Hose	1		9323368 NLA; ALSO ORDER (4) 4327294
	4327294	Hose Guard	4		
1	FYA00013487	Hose	1		9323369 NLA, ALSO ORDER (2) 4327294
	4327294	Hose Guard	2		
3	T59014	O-Ring	4		SUB FOR 971489
4	T107446	Flange Fitting	8		SUB FOR 4506459
5	19M8337	Screw	16		M10 X 30, SUB FOR J781035
7	AT318021	Clamp	1		SUB FOR 4285722
8	4189859	Clamp	1		SUB FOR 4285723
9	.....	Screw With Washer	4		J271275 NLA
	19M8767	Screw	4		M12 X 75
	24M7047	Washer	4		13 X 24 X 2.500 mm
11	4398115	Pipe	3		
12	4398116	Isolator	3		

Drain Lines  
Líneas de vaciado  
Conduites de vidange

TX1115597 A.1



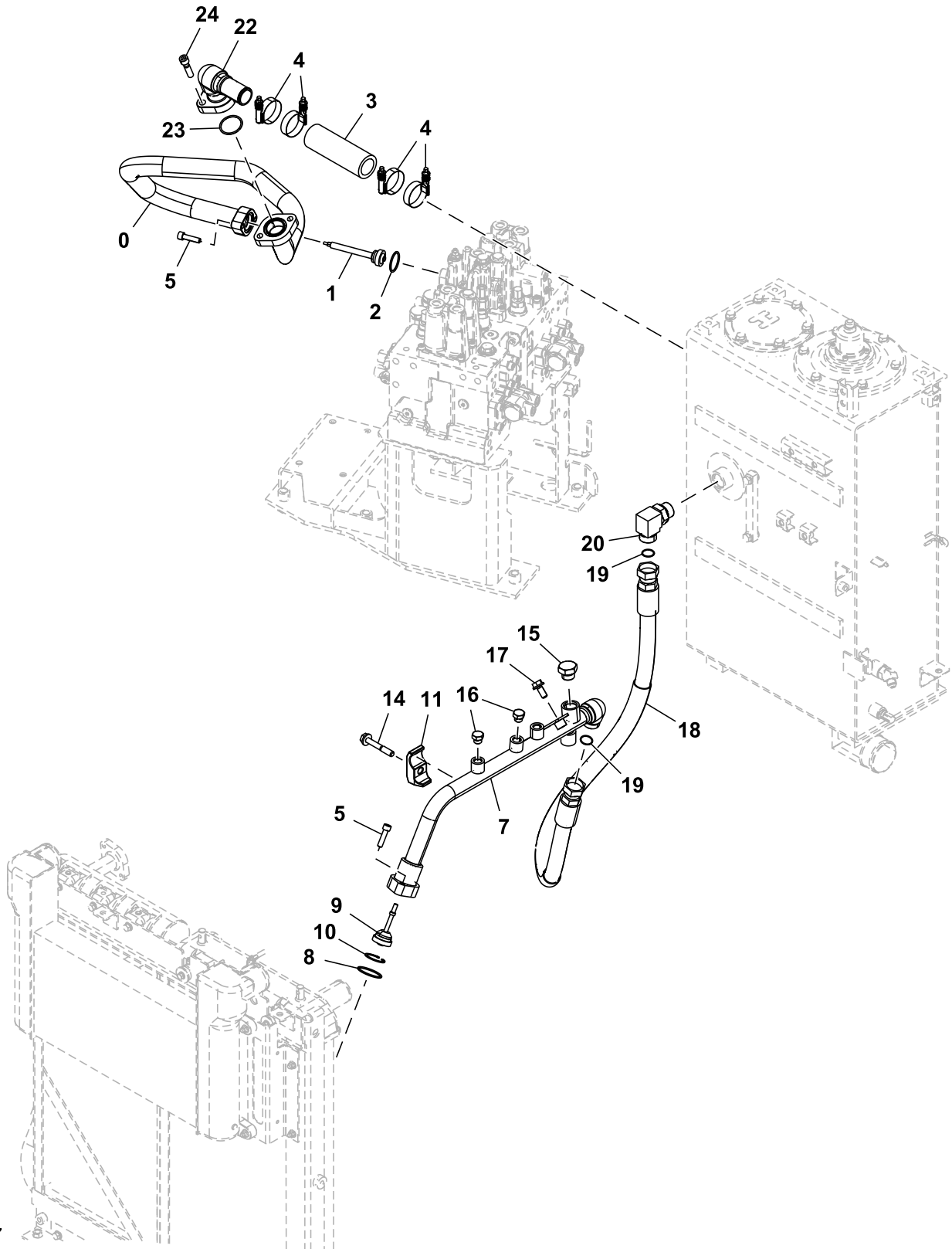
TX1115597

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00013628	Hydraulic Hose	1		
1	A853266	Elbow Fitting	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
2	A853166	Adapter Fitting	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
3	T77858	O-Ring	2		SUB FOR 4187308
5	.....	Hose	1		9304230 NLA, ORDER 4657103, E90991, AND A852243, SUB FOR FYA60005297
	4657103	Hydraulic Hose	1		SUB FOR 4696390 AND 4613763
	.....	Hose Guard	1		MAKE FROM E90991, CTL
	A852243	Elbow Fitting	1		
6	A852333	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
7	4276965	Adapter Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
9	A885006	Plug	1		



**Return Lines (Control Valve To Hydraulic Oil Tank)**  
**Líneas de retorno (válvula de control a tanque de aceite hidr.)**  
**Conduites de retour (entre distributeur et réservoir d'huile hydr)**

TX1210967 A.1



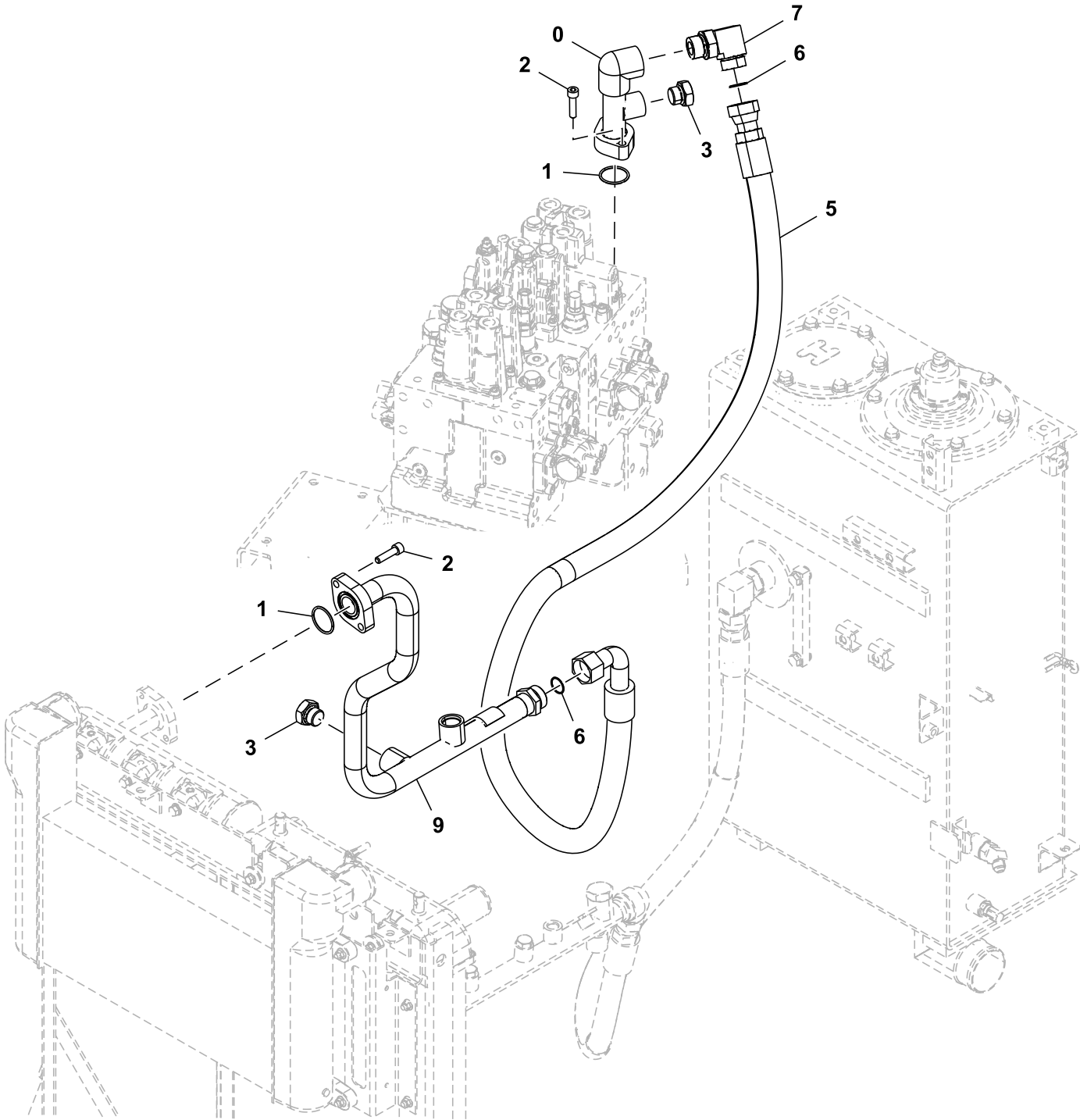
TX1210967

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40026616	Pipe	1		
1	4266481	Flow Control Hyd. Valve	1		
2	A811040	O-Ring	1		
3	FYA00036014	Hose	1		
4	FXV00001254	Clamp	4		
5	19M8338	Screw	4		M10 X 40, SUB FOR J781040
7	FYA40000616	Pipe	1		
8	A811050	O-Ring	1		
9	4276584	Flow Control Hyd. Valve	1		
10	40M1861	Snap Ring	1		SUB FOR 991718
11	4190127	Clamp	1		
14	.....	Screw With Washer	1		J271280 NLA
	19M7346	Cap Screw	1		M10 X 110, SUB FOR J901280
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
15	A885006	Plug	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
16	A885003	Pipe Plug	2		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
17	.....	Screw With Washer	1		J271230 NLA
	19M8011	Cap Screw	1		M12 X 30, SUB FOR J901230
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
18	4671257	Hose	1		FYA60001169 NLA, ALSO ORDER (3) 4327294
	4327294	Hose Guard	3		
19	T76938	O-Ring	2		SUB FOR 4187328
20	A853388	Elbow Fitting	1		INCLUDES TH101926
	TH101926	O-Ring	1		SUB FOR 4506429
22	FYA40017738	Pipe	1		
23	A811045	O-Ring	1		
24	J781250	Bolt	2		

**Return Lines (Control Valve To Cooling Package)**  
**Líneas de retorno (válvula de control a conjunto de enfriamiento)**  
**Conduites de retour (entre distributeur et ensemble de refroidissement)**

TX1210969 A.1

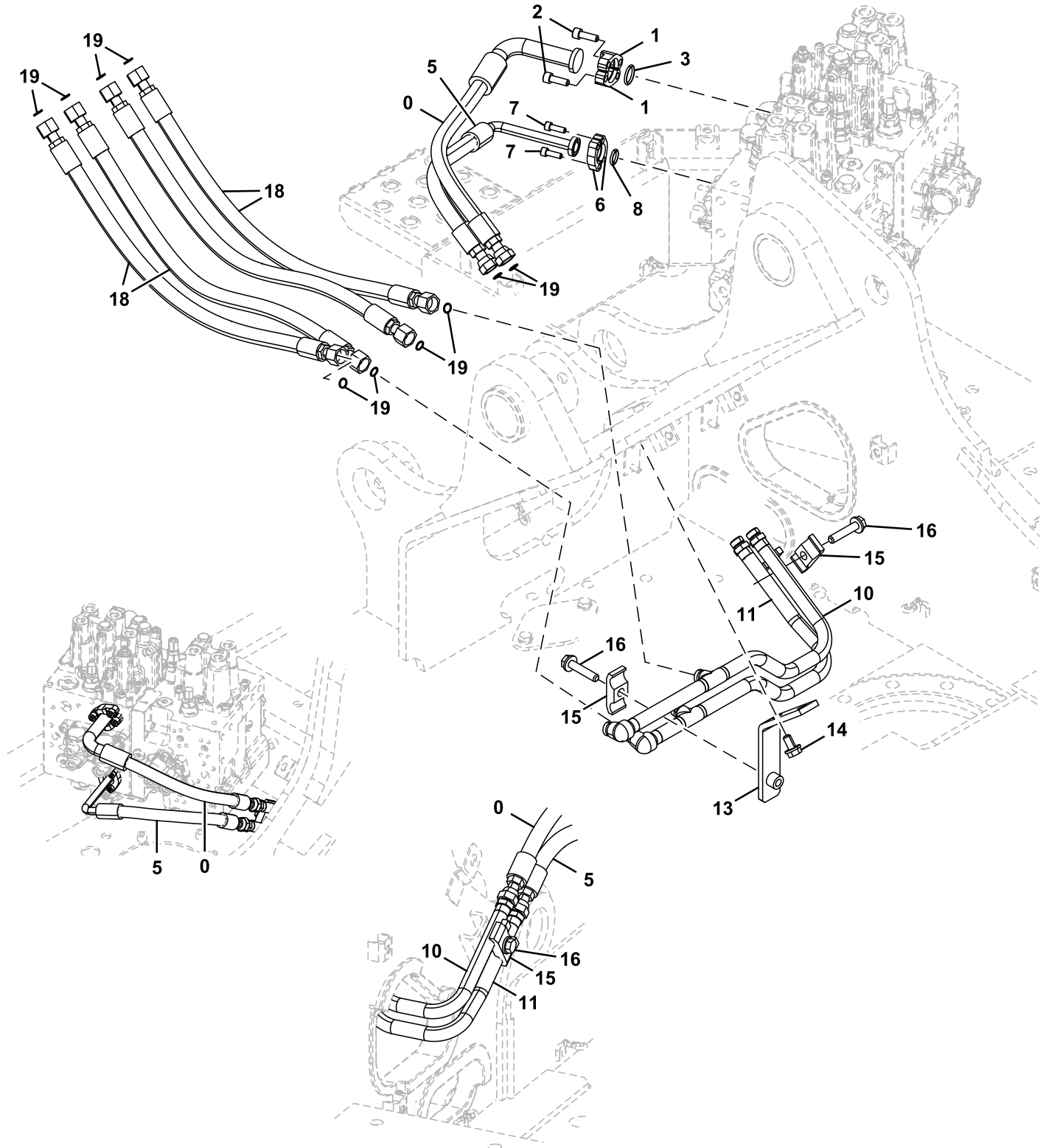


TX1210969

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8124985	Pipe	1		
1	A811040	O-Ring	2		
2	19M8338	Screw	4		M10 X 40, SUB FOR J781040
3	A885006	Plug	2		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
5	4615324	Hose	1		FYA60001170 NLA, ALSO ORDER (6) 4327294
	4327294	Hose Guard	6		
6	T76938	O-Ring	2		SUB FOR 4187328
7	A853388	Elbow Fitting	1		INCLUDES TH101926
	TH101926	O-Ring	1		SUB FOR 4506429
9	FYA40000617	Pipe	1		

Boom Cylinder Lines  
Líneas de cilindro de aguilón  
Conduites de vérin de fêche

TX1115598 A.1

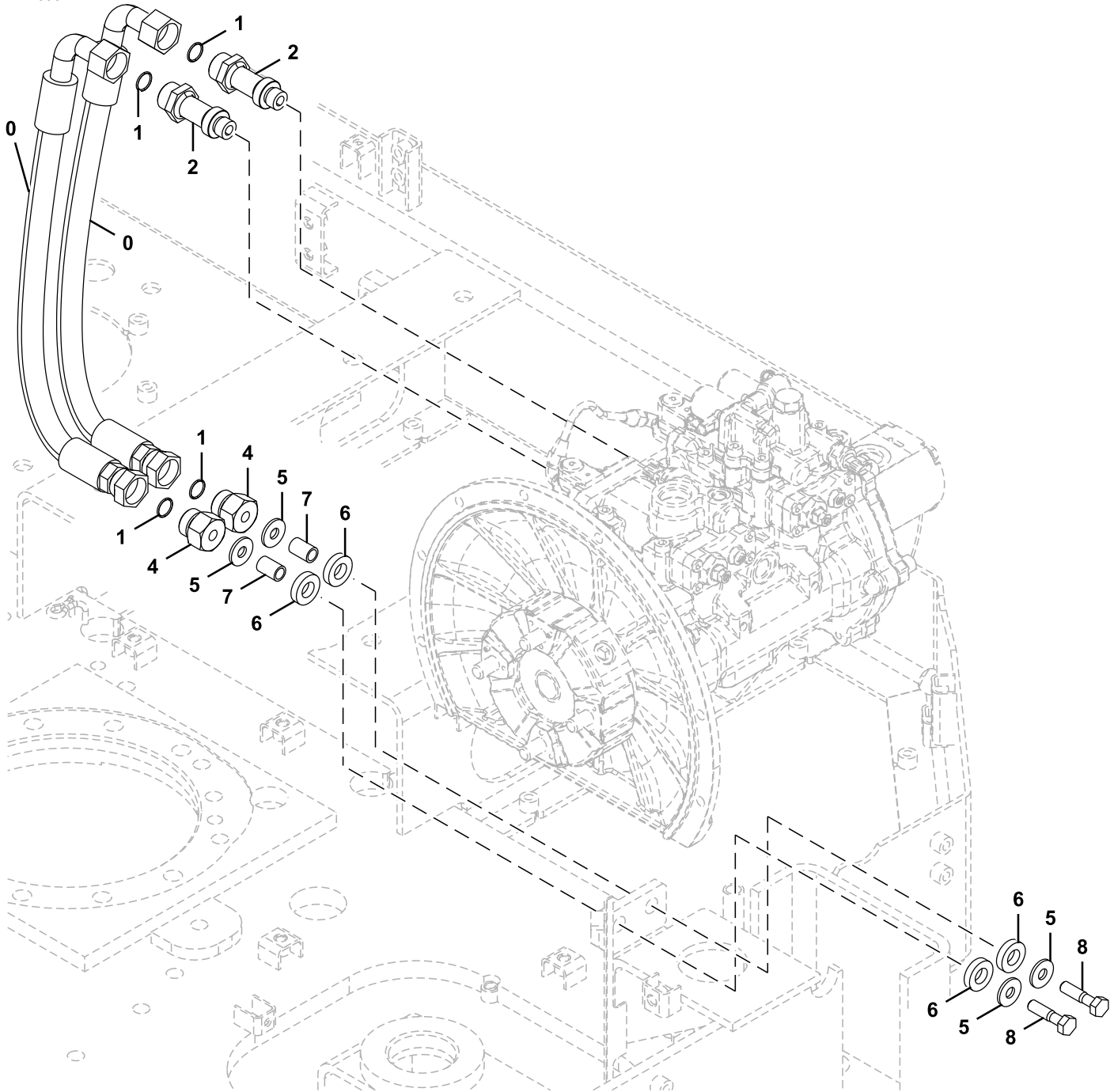


TX1115598

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4717035	Hydraulic Hose	1		
1	R29424	Flange Fitting	2		SUB FOR 986910
2	19M7576	Screw	4		M10 X 30, SUB FOR J781030
3	T59014	O-Ring	1		SUB FOR 971489
5	4717036	Hydraulic Hose	1		
6	4510173	Fitting	2		
7	19M7657	Screw	4		M8 X 25, SUB FOR J780825
8	R69667	O-Ring	1		SUB FOR 4510167
10	8123170	Pipe	1		
11	8123169	Pipe	1		
13	8116306	Support	1		
14	.....	Screw With Washer	2		J271225 NLA
	19M7872	Cap Screw	2		M12 X 25
	24M7345	Washer	2		13.500 X 24 X 2.500 mm
15	4189858	Clamp	2		
16	.....	Screw With Washer	2		J271260 NLA
	19M7363	Cap Screw	2		M12 X 60, SUB FOR J431260
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
18	4285798	Hydraulic Hose	4		
19	T77857	O-Ring	10		SUB FOR 4138938

Attenuator Lines  
Líneas de la atenuadora  
Conduites d'atténuateur

TX1115984 A.1



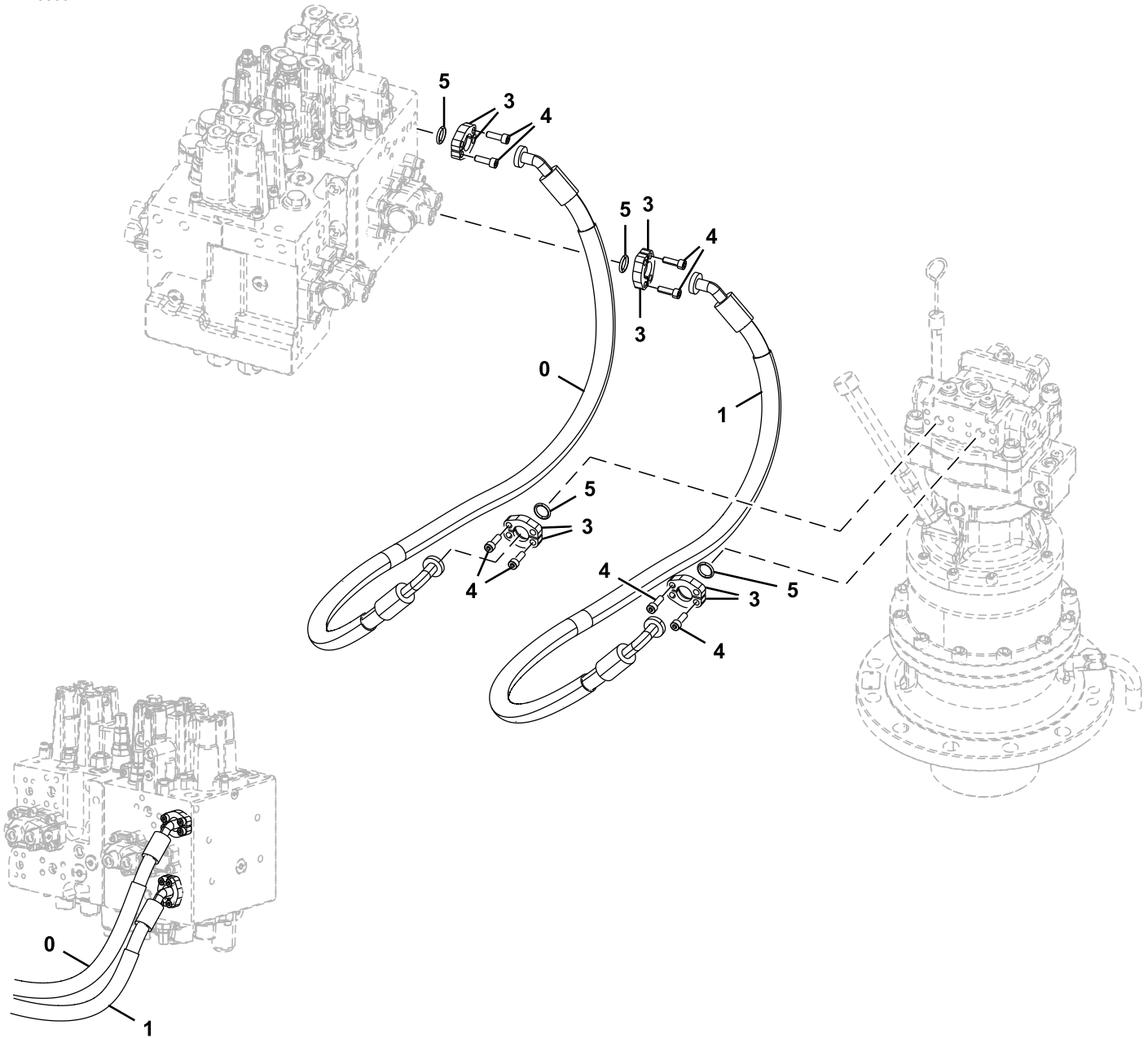
TX1115984

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00012551	Hydraulic Hose	2		
1	T77858	O-Ring	4		SUB FOR 4187308
2	4197532	Adapter Fitting	2		INCLUDES 4506418
	4506418	O-Ring	2		
4	4204882	Fitting Plug	2		
5	24H1748	Washer	4		1/2" X 1-1/4" X 0.105", SUB FOR 449490
6	4656463	Isolator	4		
7	4656464	Spacer	2		
8	19M7361	Cap Screw	2		M12 X 50, SUB FOR J901250



Swing Motor Lines  
Líneas de motor de giro  
Conduites du moteur de pivotement

TX1115599 B.1

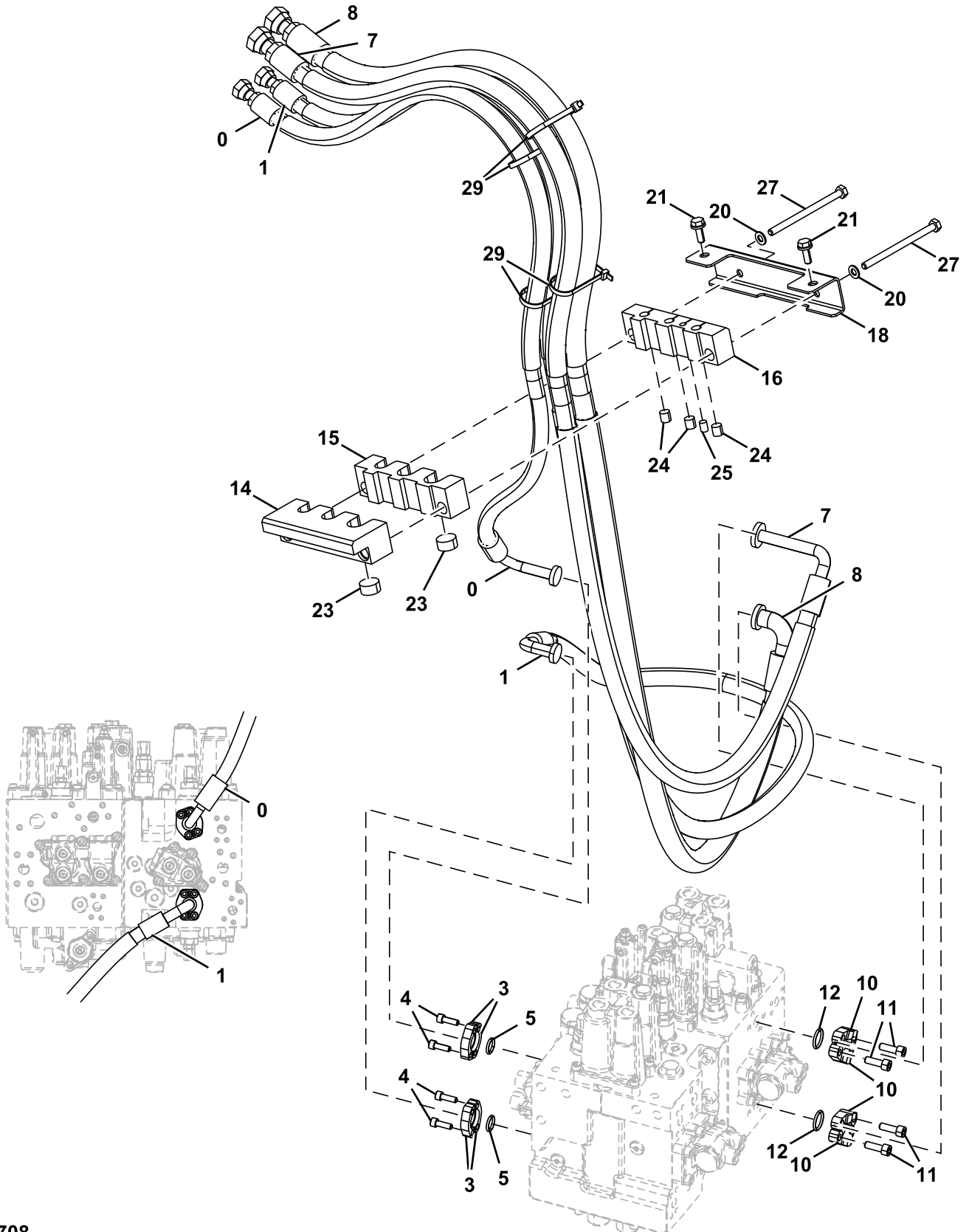


TX1115599

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00002559	Hose	1		9323592 NLA; ALSO ORDER (6) 4327315
	4327315	Hose Guard	6		SUB FOR 4327293
1	FYA00002560	Hose	1		9323593 NLA; ALSO ORDER (6) 4327315
	4327315	Hose Guard	6		SUB FOR 4327293
3	4510173	Fitting	8		
4	19M7657	Screw	16		M8 X 25, SUB FOR J780825
5	R69667	O-Ring	4		SUB FOR 4510167

Hydraulic Lines (Control Valve To Boom)  
Líneas hidráulicas (válvula de control a aguilón)  
Conduites hydrauliques (entre distributeur et flèche)

TX1116708 A.1



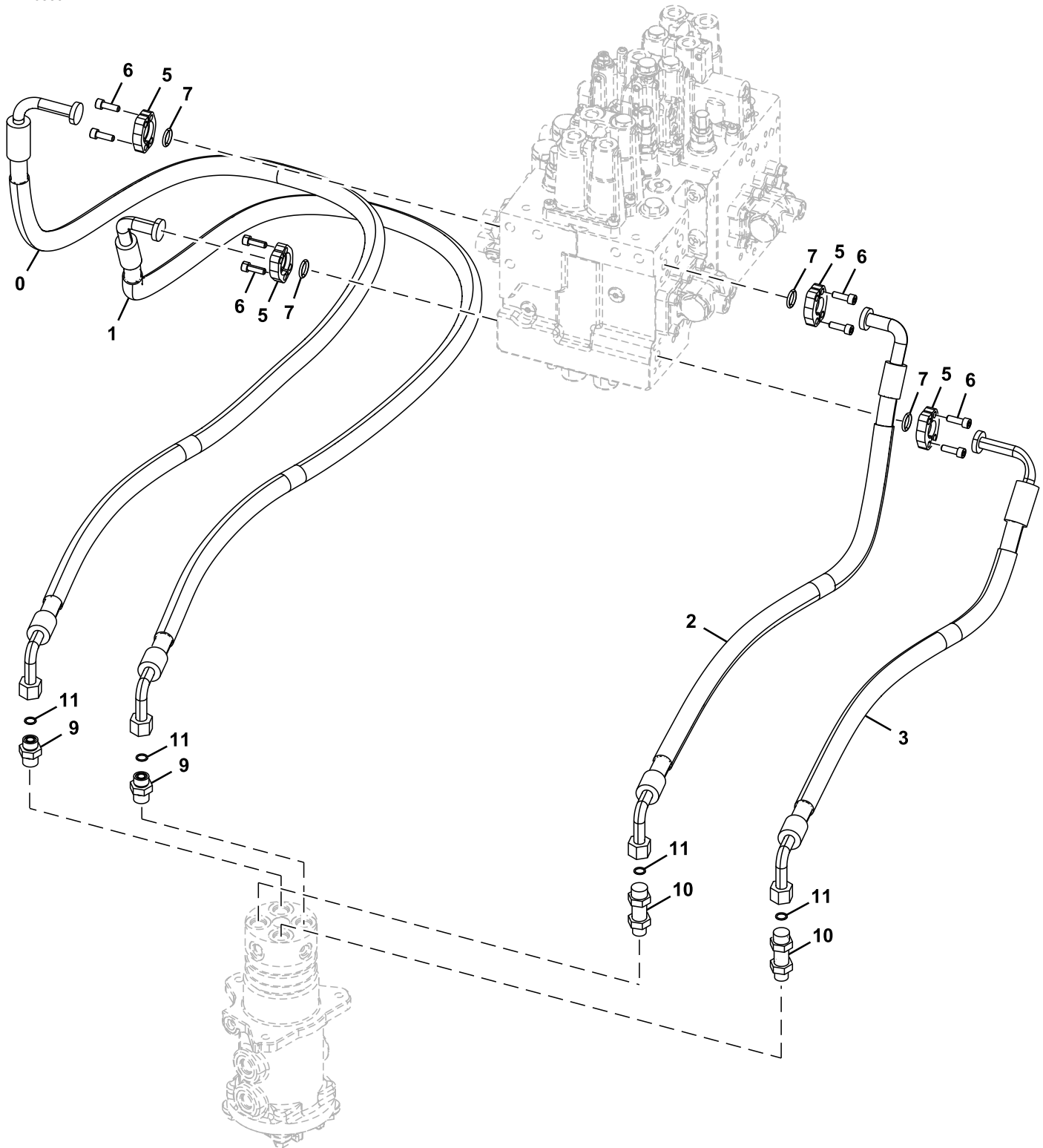
TX1116708

**33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00013667	Hose	1		9323460 NLA; ALSO ORDER (4) 4327315
	4327315	Hose Guard	4		SUB FOR 4327293
1	FYA00013668	Hose	1		9323461 NLA; ALSO ORDER (11) 4327315
	4327315	Hose Guard	11		SUB FOR 4327293
3	4510173	Fitting	4		
4	19M7657	Screw	8		M8 X 25, SUB FOR J780825
5	R69667	O-Ring	2		SUB FOR 4510167
7	FYA00013669	Hose	1		9323462 NLA; ALSO ORDER (6) 4327294
	4327294	Hose Guard	6		
8	FYA00013670	Hose	1		9323463 NLA; ALSO ORDER (7) 4327294
	4327294	Hose Guard	7		
10	R29424	Flange Fitting	4		SUB FOR 986910
11	19M7576	Screw	8		M10 X 30, SUB FOR J781030
12	T59014	O-Ring	2		SUB FOR 971489
14	4724809	Isolator	1		
15	4724810	Isolator	1		
16	4724811	Isolator	1		
18	4724808	Bracket	1		
20	24M7028	Washer	2		10.500 X 20 X 2 mm, SUB FOR A590110
21	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
23	4678800	Plug	2		
24	4678799	Plug	3		
25	4694829	Plug	1		
27	19M8003	Cap Screw	2		M10 X 140, SUB FOR J901010
29	H77698	Tie Band	4		SUB FOR 4323613

Hydraulic Lines (Control Valve To Rotary Manifold)  
Líneas hidráulicas (válvula de control a colector giratorio)  
Conduites hydrauliques (entre distributeur à collecteur rotatif)

TX1116883 A.1

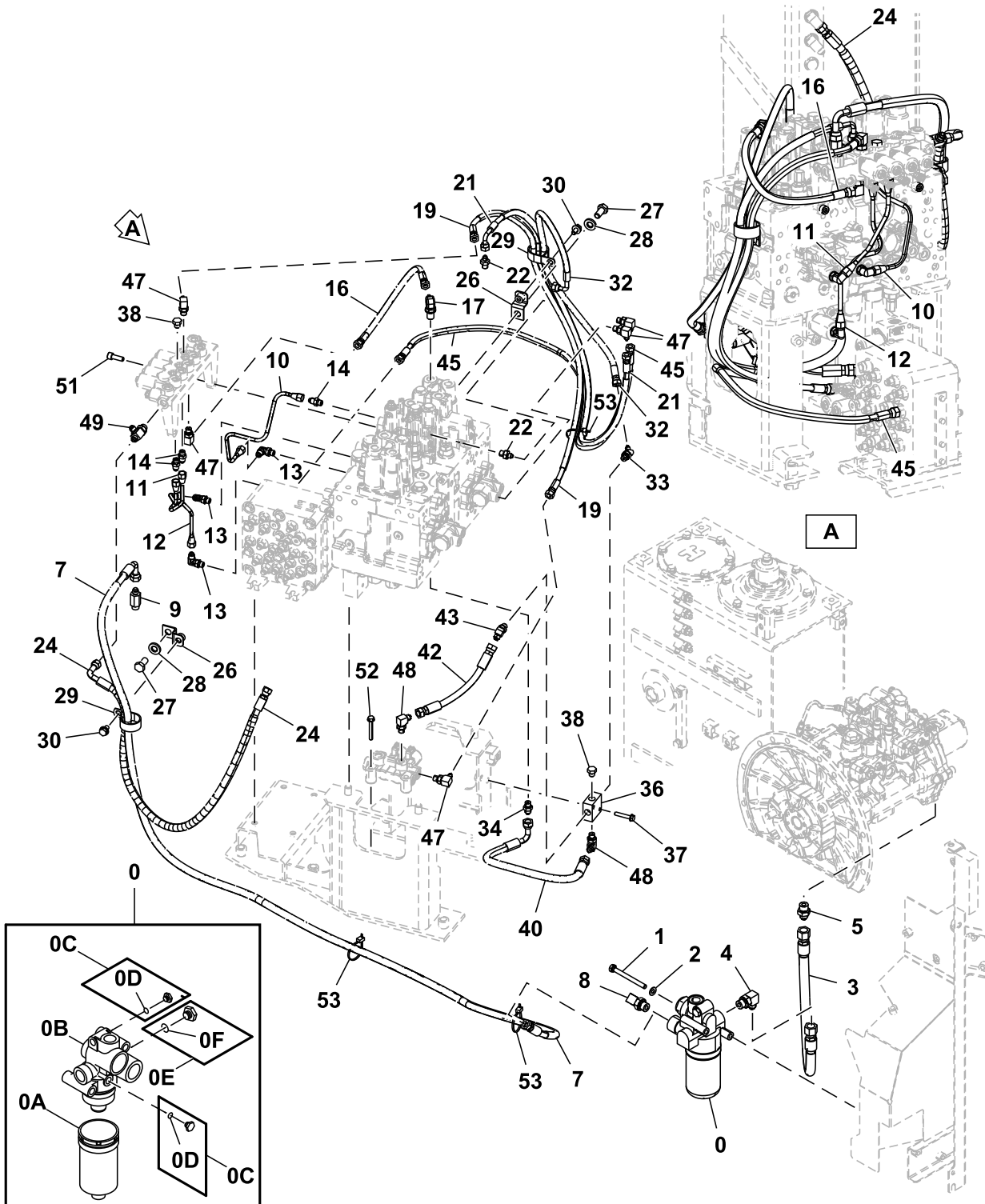


TX1116883

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	..... FYA00022458 4327315	Hydraulic Hose Hose Hose Guard	1 1 8		NLA; ORDER FYA00013714 AND 4327315 SUB FOR FYA00013714 4327293 NLA
1	..... FYA00022459 4327315	Hydraulic Hose Hose Hose Guard	1 1 8		NLA; ORDER FYA00013715 AND 4327315 SUB FOR FYA00013715 4327293 NLA
2	..... FYA00023583 4327315	Hydraulic Hose Hose Hose Guard	1 1 3		NLA; ORDER 4717041 AND 4327315 SUB FOR 4717041 4327293 NLA
3	..... FYA00023584 4327315	Hydraulic Hose Hose Hose Guard	1 1 3		NLA; ORDER 4717042 AND 4327315 SUB FOR 4717042 4327293 NLA
5	4510173	Fitting	8		
6	19M7657	Screw	16		M8 X 25, SUB FOR J780825
7	R69667	O-Ring	4		SUB FOR 4510167
9	A853144	Adapter Fitting	2		
10	4199247	Adapter Fitting	2		
11	T77857	O-Ring	4		SUB FOR 4138938

Pilot Lines, Filter and Bypass Valve  
Tuberías de control, filtro y válvula de derivación  
Conduites de commande, filtre et soupape de dérivation

TX1211074 B.1



TX1211074

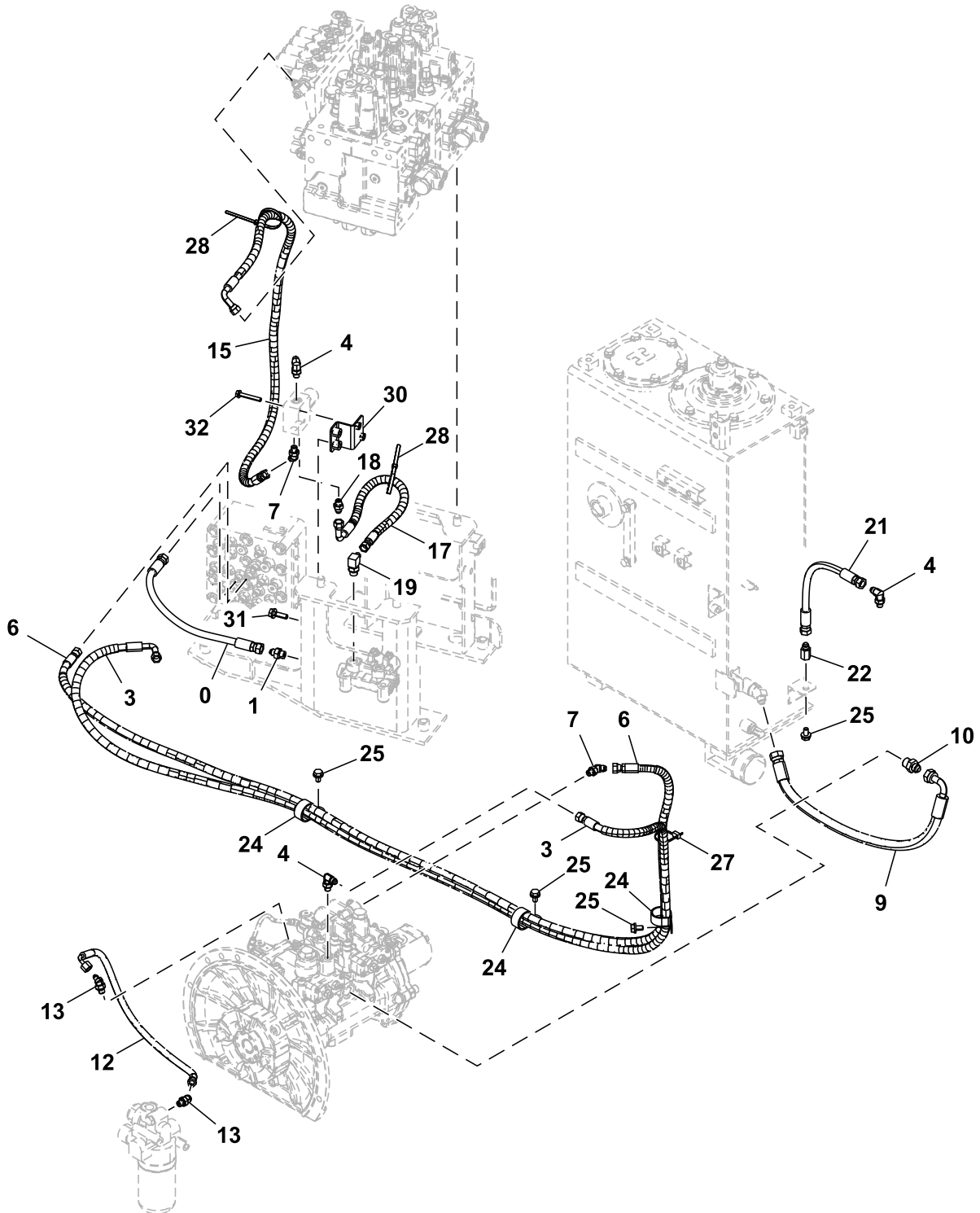
33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4629717	Filter	1		Pilot Oil
0A	4630525	Filter Element	1		
0B	.....	Filter Head	1		NSEP
0C	A885002	Plug	2		
0D	957366	O-Ring	1		
0E	4174541	Fitting	1		SUB FOR A885004
0F	4506418	O-Ring	1		
1	J901002	Bolt	2		
2	24M7028	Washer	2		10.500 X 20 X 2 mm, SUB FOR A590110
3	4227025	Hydraulic Hose	1		9282762 NLA, ALSO ORDER 4327294
	4327294	Hose Guard	1		
4	A852344	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
5	A852144	Adapter Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
7	FYA00006620	Hose	1		9323625 NLA, ALSO ORDER (6) 4327315
	4327315	Hose Guard	6		SUB FOR 4327293
8	A852343	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
9	4276965	Adapter Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
10	4717025	Pipe	1		
11	4717027	Pipe	1		
12	4717028	Pipe	1		
13	4293950	Fitting	3		INCLUDES 957366
	957366	O-Ring	1		
14	4255304	Fitting	3		INCLUDES 957366
	957366	O-Ring	1		
16	4656809	Hydraulic Hose	1		9323643 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
17	4351281	Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
19	4724899	Hose	1		9323626 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
21	FYA00006621	Hose	1		9323629 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
22	A852122	Adapter Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
24	4437738	Hydraulic Hose	1		FYA60040327 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
26	9767203	Bracket	2		
27	19M7877	Cap Screw	2		M14 X 30, SUB FOR J921430
28	J222014	Washer	2		
29	4193848	Clip	2		
30	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
32	.....	Hose	1		9190862 NLA, ORDER 4437907 AND E90991
	4437907	Hydraulic Hose	1		
	.....	Hose Guard	1		MAKE FROM E90991, CTL, SUB FOR 4327315
33	A852222	Union Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
34	A852123	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
36	4411001	Flow Control Hyd. Valve	1		
37	.....	Screw With Washer	2		J260845 NLA
	19M8359	Cap Screw	2		M8 X 45, SUB FOR J900845
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
38	A885002	Plug	2		INCLUDES 957366
	957366	O-Ring	1		
40	.....	Hydraulic Hose	1		9231239 NLA, ORDER 4657103, E90991, AND A852243
	4657103	Hydraulic Hose	1		SUB FOR 4437436 AND 4488227
	.....	Hose Guard	1		MAKE FROM E90991, CTL
	A852243	Elbow Fitting	1		
42	4724900	Hydraulic Hose	1		
43	A852223	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
45	4724901	Hose	1		9323628 NLA ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
47	4154670	Elbow Fitting	5		SUB FOR A852322, INCLUDES 957366
	957366	O-Ring	1		
48	A852323	Elbow Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
49	A852433	Tee Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
51	19M7576	Screw	2		M10 X 30, SUB FOR J781030
52	.....	Screw With Washer	2		J260860 NLA
	19M6451	Cap Screw	2		M8 X 60, SUB FOR J900860
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
53	H77698	Tie Band	3		SUB FOR 4055312



**Pilot Lines (Hydraulic Pump To Pilot Signal Manifold)**  
**Tuberías de control (Bomba hidráulica a colector de señales piloto)**  
**Conduites de commande (entre pompe hydraulique et collecteur de signal pilote)**

TX1211098 A.1



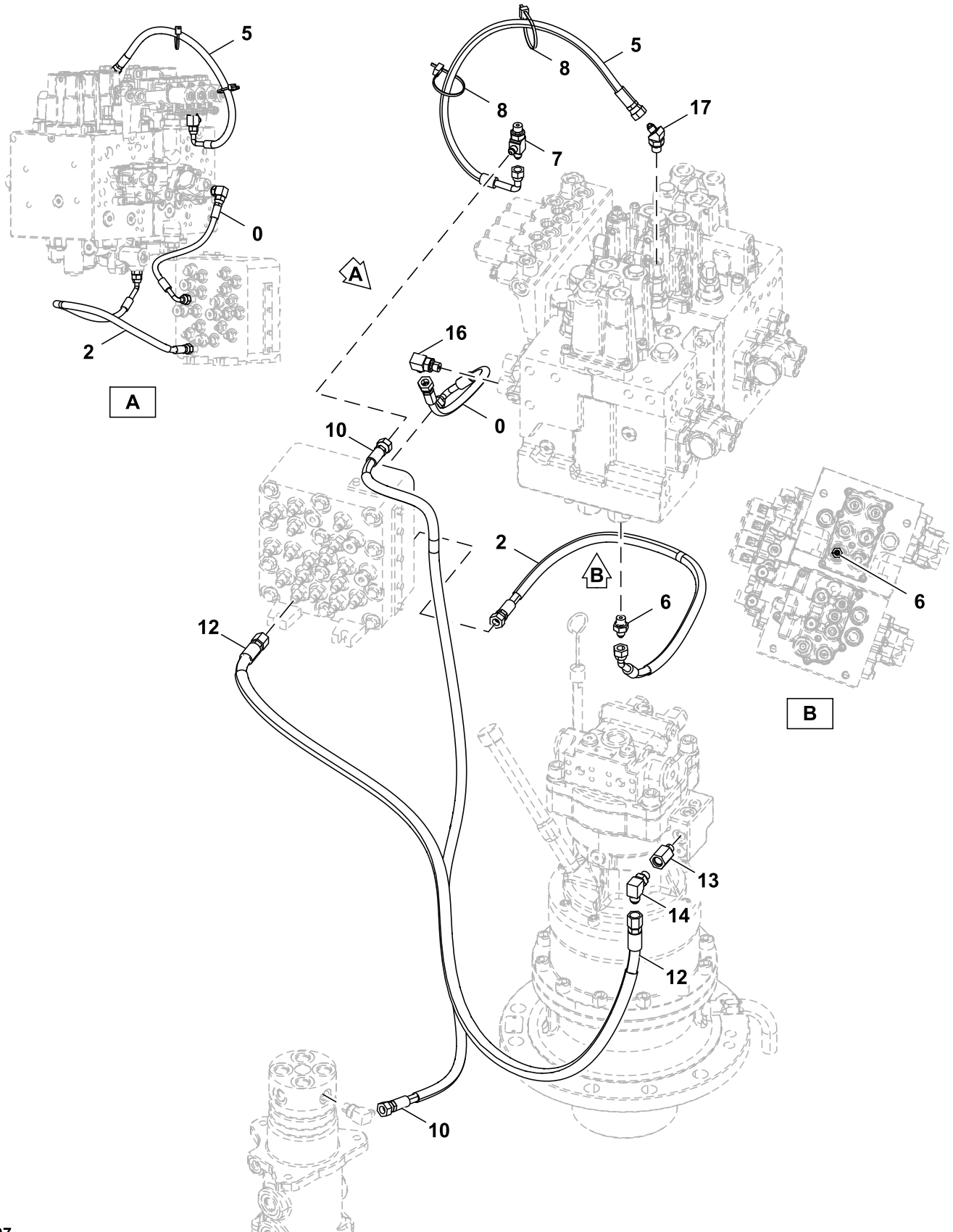
TX1211098

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4724911	Hydraulic Hose	1		
1	A852133	Adapter Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
3	4463779	Hydraulic Hose	1		FYA60040326 NLA, ALSO ORDER (5) 4327315
	4327315	Hose Guard	5		SUB FOR 4327293
4	A852323	Elbow Fitting	3		INCLUDES 957366
	957366	O-Ring	1		
6	.....	Hose	1		FYA60007466 AND FYA60039170 NLA, ORDER 4701770 AND E90991
	4701770	Hose	1		SUB FOR 4721442
	.....	Hose Guard	6		MAKE FROM E90991, CTL, SUB FOR 4327315
7	A852223	Elbow Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
9	4442765	Hose	1		9202218 NLA, ALSO ORDER (2) 4327294
	4327294	Hose Guard	2		
10	A852144	Adapter Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
12	4635378	Hydraulic Hose	1	-XXXXXX	9274941 NLA, ALSO ORDER 4327315
	4436299	Hydraulic Hose	1	XXXXXX-	9296104 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
13	A852222	Union Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
15	4696391	Hose	1		FYA60018371 NLA, ALSO ORDER (4) 4327315
	4327315	Hose Guard	4		SUB FOR 4327293
17	.....	Hydraulic Hose	1		9231239 NLA, ORDER 4657103, E90991, AND A852243
	4657103	Hydraulic Hose	1		SUB FOR 4437436 AND 4488227
	.....	Hose Guard	1		MAKE FROM E90991, CTL
	A852243	Elbow Fitting	1		
18	A852123	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
19	A852333	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
21	4445276	Hydraulic Hose	1		
22	4444381	Pipe Plug	1		
24	4193848	Clip	3		SUB FOR 4190291
25	.....	Screw With Washer	4		J271020 NLA
	19M7938	Cap Screw	4		M10 X 20, SUB FOR J901020
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
27	H77698	Tie Band	1		SUB FOR 4055311
28	H77698	Tie Band	2		SUB FOR 4055312
30	FYA40023258	Bracket	1		
31	.....	Screw With Washer	2		J271035 NLA
	J901035	Cap Screw	2		
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
32	.....	Screw With Washer	2		J260855 NLA
	19M7184	Cap Screw	2		M8 X 55, SUB FOR J900855
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108

**Pilot Lines (Pilot Signal Manifold To Swing Motor)**  
Líneas piloto (colector de señales piloto a motor de giro)  
Conduites pilotes (collecteur de signal pilote vers moteur de pivotement)

TX1116807 B.1

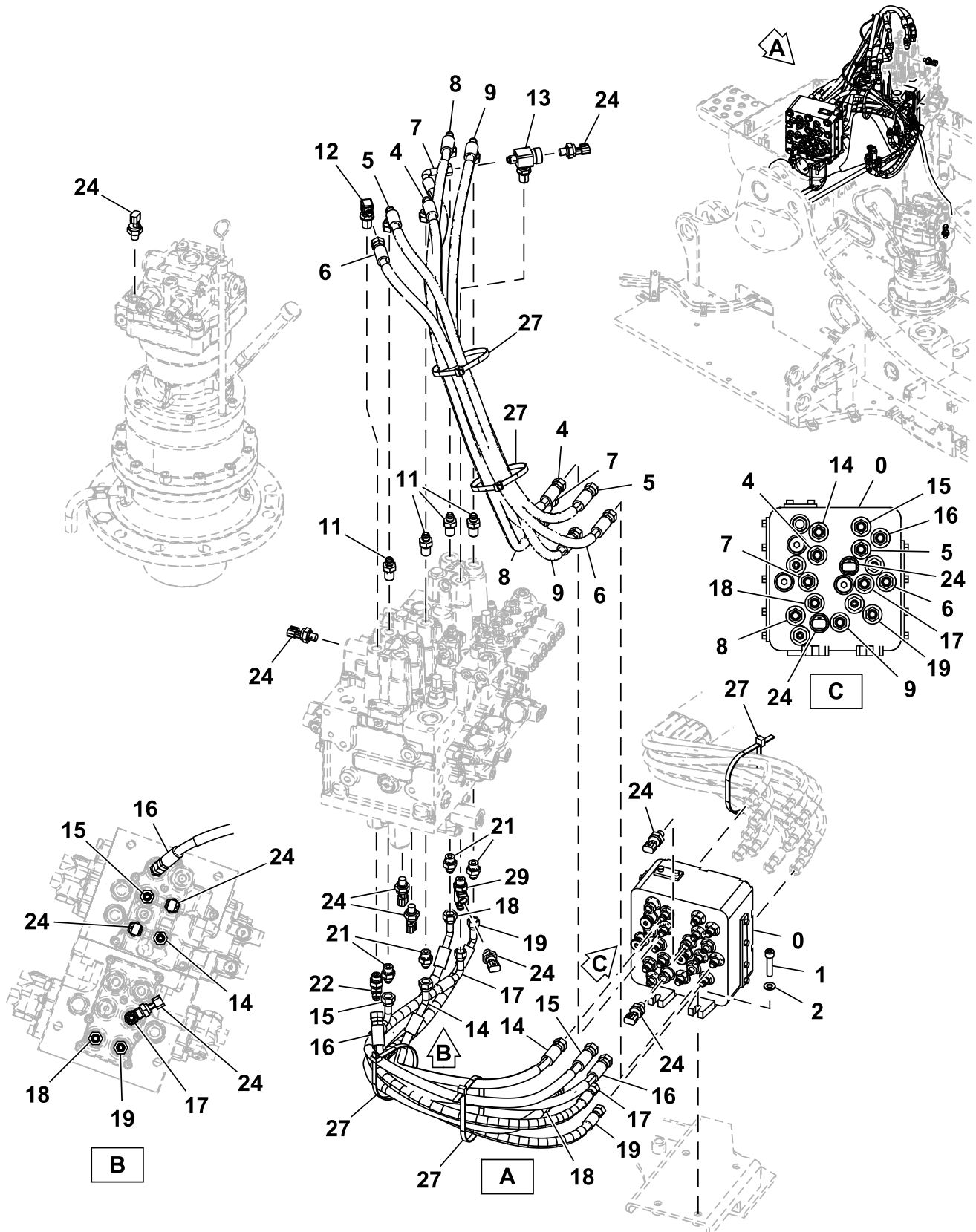


TX1116807

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4693742	Hydraulic Hose	1		
2	4672962	Hose	1		9323632 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
5	4635378	Hydraulic Hose	1	-XXXXXX	9274941 NLA, ALSO ORDER 4327315
	4436299	Hydraulic Hose	1	XXXXXX-	9296104 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
6	A852122	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
7	A852422	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
8	H77698	Tie Band	2		SUB FOR 4055312
10	4724912	Hose	1		9323631 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		SUB FOR 4327293
12	4664406	Hydraulic Hose	1		9272306 NLA, ALSO ORDER (4) 4327315
	4327315	Hose Guard	4		SUB FOR 4327293
13	4202564	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
14	A852323	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
16	4154670	Elbow Fitting	1		SUB FOR A852322; INCLUDES 957366
	957366	O-Ring	1		
17	A852222	Union Fitting	1		INCLUDES 957366
	957366	O-Ring	1		

**Pilot Lines (Control Valve To Pilot Signal Manifold)**  
**Líneas piloto (de válvula de control a colector de señales piloto)**  
**Conduites pilotes (distributeur vers collecteur de signal pilote)**

TX1211222 A.1



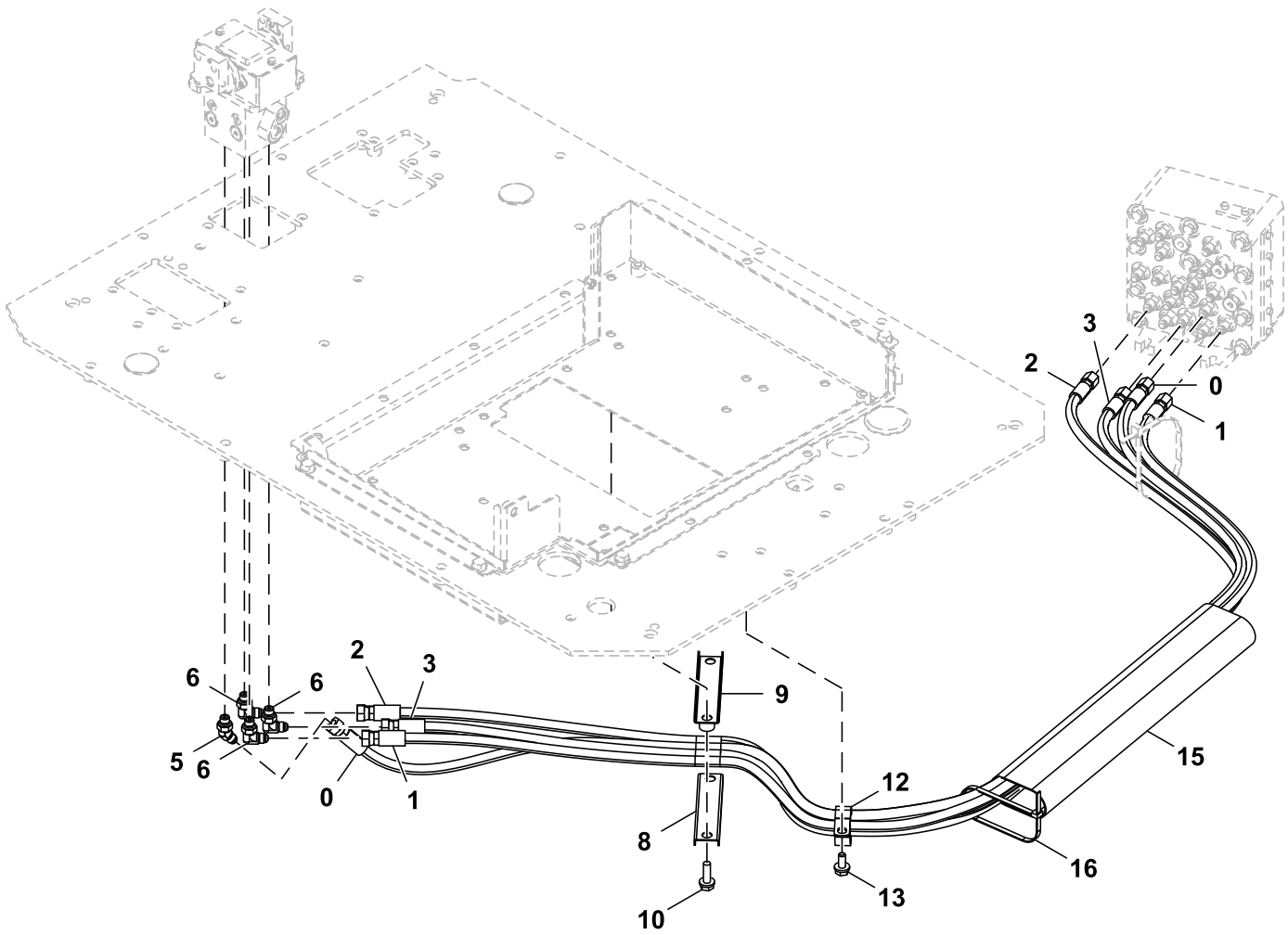
TX1211222

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4718274	Valve	1		Shuttle Valve, Components On Separate Page
1	J781045	Screw	4		
2	24M7028	Washer	4		10.500 X 20 X 2 mm, SUB FOR A590110
4	4685394	Hydraulic Hose	1		9323634 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
5	4685396	Hydraulic Hose	1		9291775 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
6	4724915	Hose	1		9323636 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
7	4656097	Hydraulic Hose	1		FYA60028463 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		SUB FOR 4327293
8	4724918	Hose	1		9323640 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		SUB FOR 4327293
9	4716233	Hose	1		9323642 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		SUB FOR 4327293
11	4202422	Adapter Fitting	4		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
12	4208913	Adapter Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
13	FYA00003937	Tee Fitting	1		
14	4724913	Hose	1		9323633 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
15	4664437	Hydraulic Hose	1		9280782 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
16	4724914	Hose	1		9323635 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
17	.....	Hose	1		FYA60040328 NLA
18	4724917	Hose	1		9323639 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
19	4724919	Hose	1		9323641 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
21	A852133	Adapter Fitting	4		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
22	A852233	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
24	4436535	Sensor	8		INCLUDES 957366, Pressure
	957366	O-Ring	1		
27	H77698	Tie Band	5		SUB FOR 4121859
29	4426086	Tee Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180

**Pilot Lines, Pilot Signal Manifold to Travel Pilot Valve**  
Tuberías de piloto, colector de señales piloto a válvula de control de propulsión  
Conduites de commande, entre collecteur de signal de commande et soupape de contrôle

TX1115985 B.1



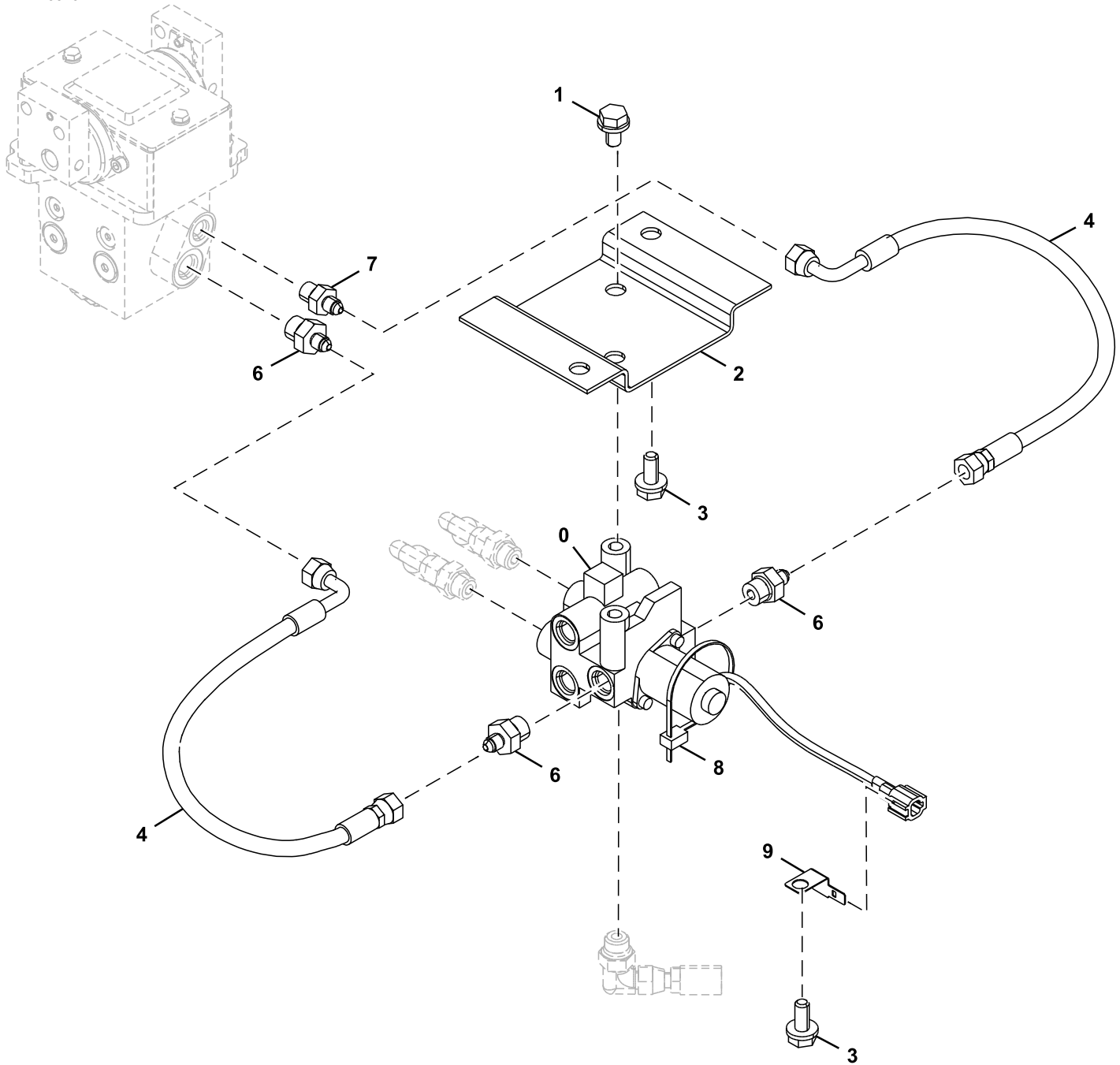
TX1115985

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4724920	Hose	1		
1	4678571	Hydraulic Hose	1		
2	4724921	Hose	1		
3	4477059	Hydraulic Hose	1		
5	A852223	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
6	A852323	Elbow Fitting	3		INCLUDES 957366
	957366	O-Ring	1		
8	4412666	Clamp	1		
9	9751787	Clamp	1		
10	.....	Screw With Washer	2		J271035 NLA
	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
12	N198631	Clamp	1		SUB FOR 4190265
13	.....	Screw With Washer	1		J271025 NLA
	19M7402	Cap Screw	1		M10 X 25
	24M7346	Washer	1		11 X 20 X 2 mm
15	FYA00002747	Hydraulic Hose	1		
16	H77698	Tie Band	1		SUB FOR 4121859



**Pilot Lines, Propel Pilot Valve To Pilot Shutoff Valve**  
**Tuberías de control, válvula de control de propulsión a válvula de corte piloto**  
**Conduites pilotes, entre soupape pilote de propulsion et vanne d'arrêt pilote**

TX1115845 B.1

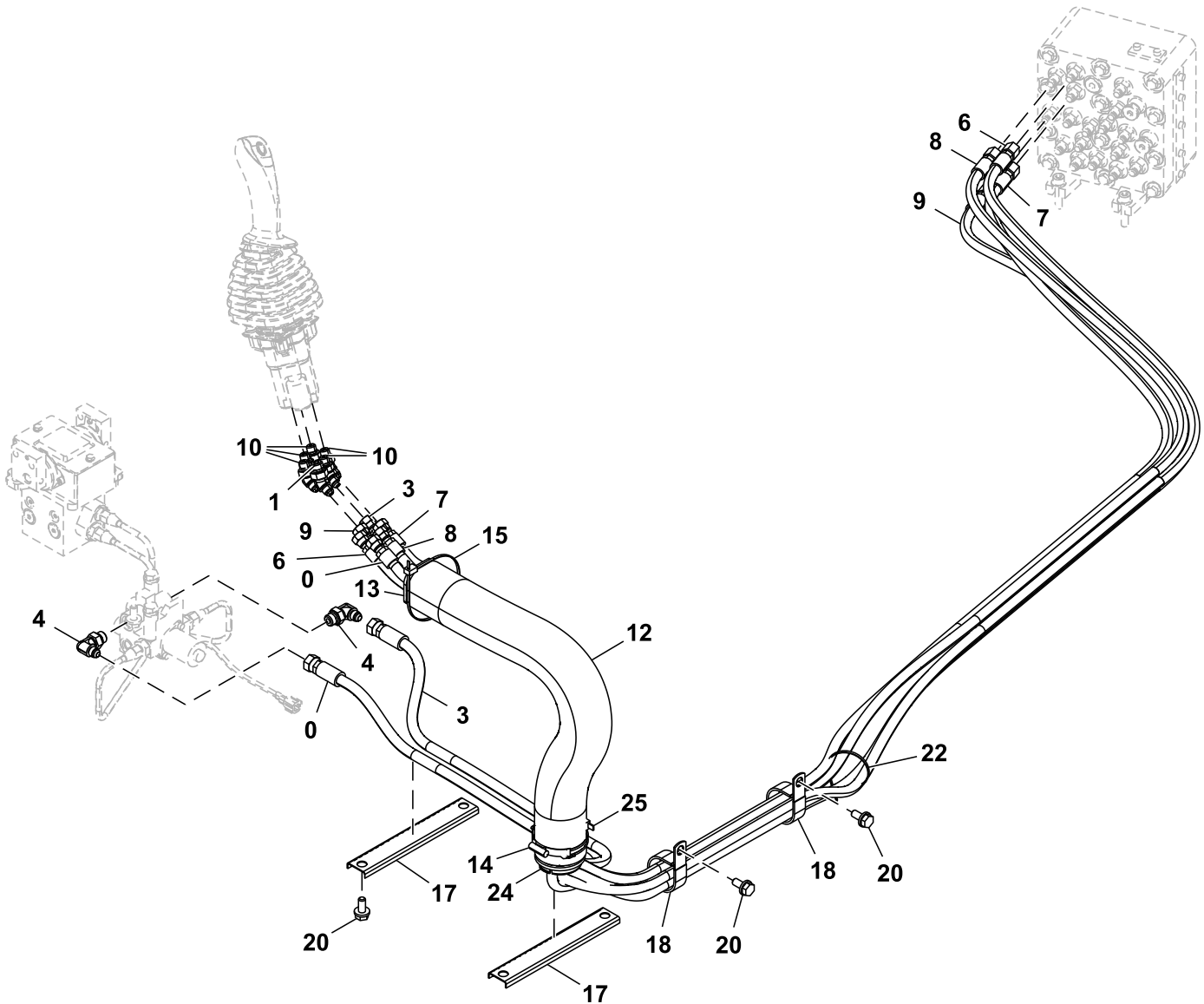


TX1115845

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4609630	Valve	1		Pilot Shutoff Valve, Components On Separate Page
1	.....	Screw With Washer	2		J271020 NLA
	19M7938	Cap Screw	2		M10 X 20, SUB FOR J901020
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
2	4636032	Bracket	1		
3	.....	Screw With Washer	3		J271025 NLA
	19M7402	Cap Screw	3		M10 X 25, SUB FOR J901025
	24M7346	Washer	3		11 X 20 X 2 mm, SUB FOR J222010
4	4442219	Hydraulic Hose	2		
6	A852132	Adapter Fitting	3		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
7	A852122	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
8	H77698	Tie Band	1		SUB FOR 4055312
9	4602634	Bracket	1		SUB FOR 4257159

**Pilot Lines (Pilot Signal Manifold To Left Pilot Controller)**  
**Líneas piloto (colector de señales piloto a controlador piloto izquierdo)**  
**Conduites pilotes (collecteur de signal pilote vers commande pilote gauche)**

TX1115986 B.1

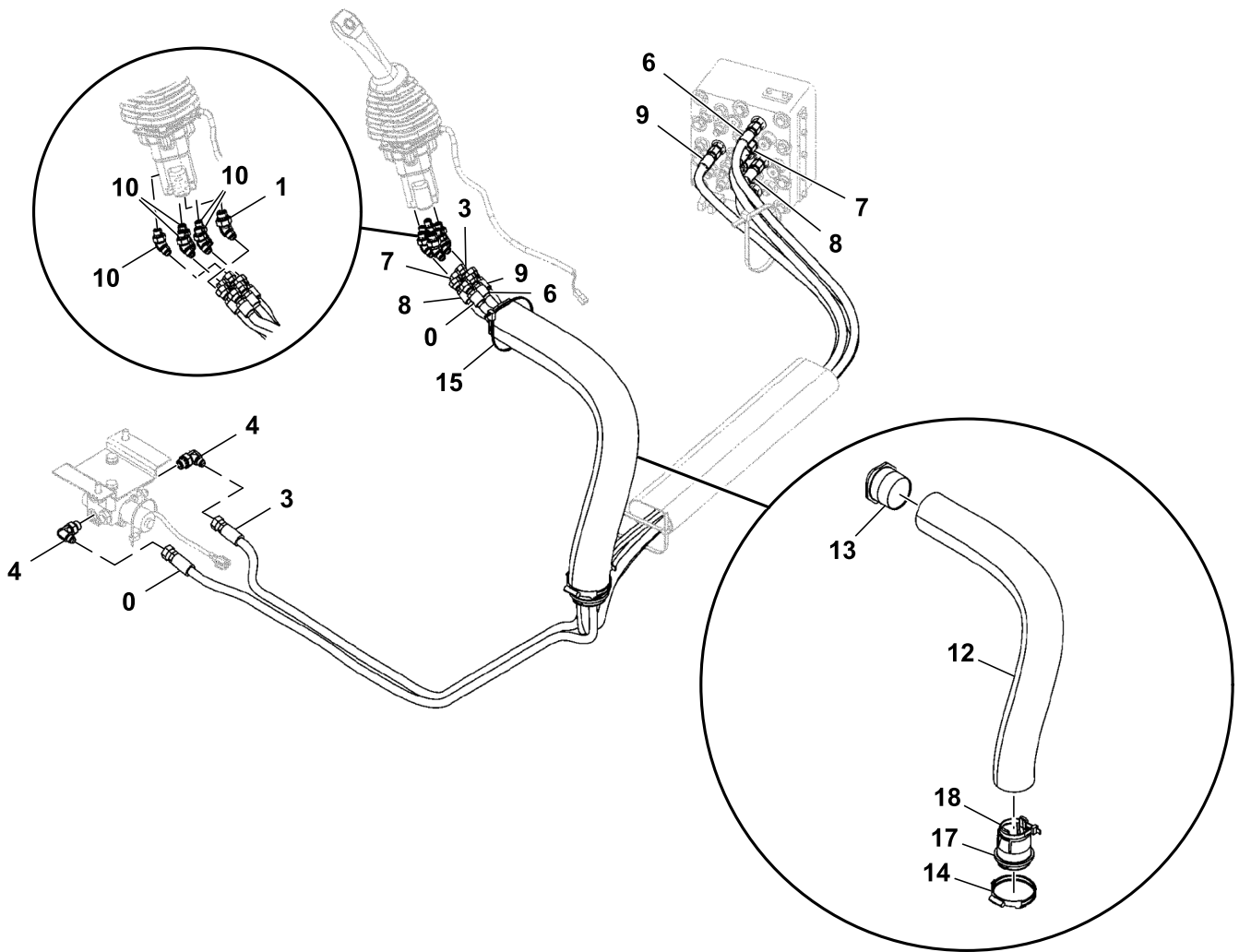


TX1115986

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4693123	Hose	1		P2
1	A852233	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
3	4724922	Hose	1		T5
4	A852333	Elbow Fitting	2		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
6	4450188	Hose	1		C, SUB FOR 4444732
7	4462306	Hose	1		D, SUB FOR 4446852
8	4484016	Hydraulic Hose	1		E, SUB FOR 4437636
9	4462306	Hose	1		F, SUB FOR 4455947
10	A852223	Elbow Fitting	5		INCLUDES 957366
	957366	O-Ring	1		
12	4629782	Hose Guard	1		
13	3079728	Bushing	1		
14	4351774	Clamp	1		
15	H77698	Tie Band	1		SUB FOR 4323613
17	4436124	Clamp	2		
18	N198631	Clamp	2		SUB FOR 4190265
20	.....	Screw With Washer	6		J271025 NLA
	19M7402	Cap Screw	6		M10 X 25
	24M7346	Washer	6		11 X 20 X 2 mm
22	H77698	Tie Band	1		SUB FOR 4055312
24	FYA00000261	Bushing	1		
25	H77698	Tie Band	1		SUB FOR 4121859

Pilot Lines, Pilot Signal Manifold to Right Pilot Controller  
Tuberías de control, colector de señales piloto a palanca de control derecha  
Conduites de commande, entre collecteur de signal pilote et contrôleur pilote droit

TX1230202 A.1

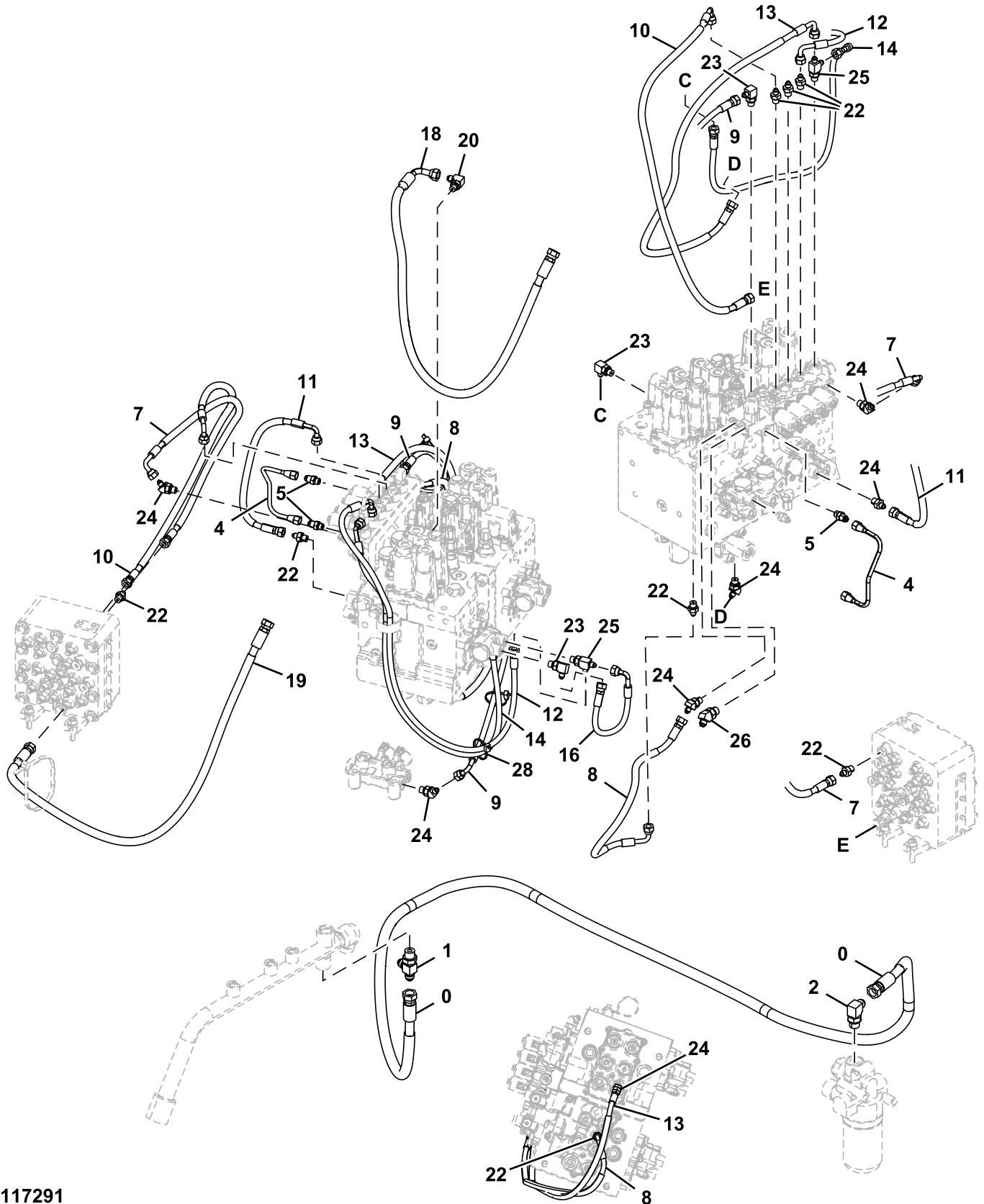


TX1230202

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4445248	Hose	1		
1	A852233	Elbow Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
3	4446847	Hydraulic Hose	1		
4	A852333	Elbow Fitting	2		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
6	4687399	Hydraulic Hose	1		
7	4436008	Hose	1		
8	4348514	Hose	1		
9	4661936	Hose	1		
10	A852223	Elbow Fitting	5		INCLUDES 957366
	957366	O-Ring	1		
12	4629782	Hose Guard	1		
13	3079728	Bushing	1		
14	4351774	Clamp	1		
15	H77698	Tie Band	1		SUB FOR 4323613
17	FYA00000261	Bushing	1		
18	H77698	Tie Band	1		SUB FOR 4121859

Pilot Lines (Control Valve)  
Tuberías piloto (válvula de control)  
Conduites pilote (distributeur)

TX1117291 A.1



TX1117291

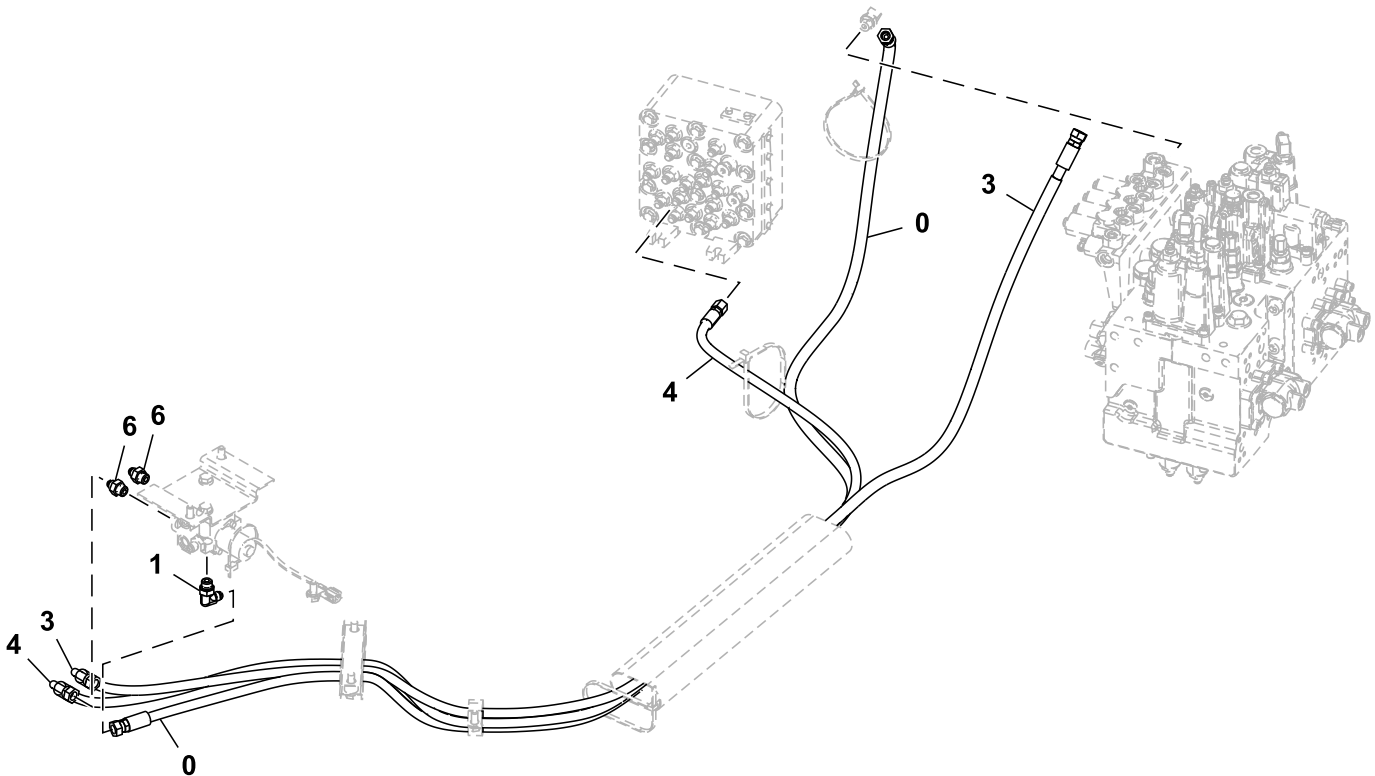
33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00010248	Hose	1		9323652 NLA; ALSO ORDER (8) 4327315
	4327315	Hose Guard	8		SUB FOR 4327293
1	A852444	Tee Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
2	A852344	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
4	4717029	Pipe	1		
5	4255304	Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
7	4460773	Hose	1		9323644 NLA; ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
8	4672152	Hydraulic Hose	1		9323650 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
9	4700356	Hose	1		9323649 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293 NLA
10	4616032	Hose	1		9323648 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
11	FYA00010247	Hose	1		FYA60007582 NLA; ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
12	4724906	Hose	1		9323647 NLA; ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
13	4724905	Hose	1		9323646 NLA; ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
14	4724904	Hose	1		9323645 NLA; ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
16	4393810	Hydraulic Hose	1		SUB FOR 4249350
18	4724908	Hose	1		9323651 NLA; ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
19	4701871	Hose	1		4644151 AND 9323653 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		SUB FOR 4327293
20	A852323	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
22	A852122	Adapter Fitting	6		INCLUDES 957366
	957366	O-Ring	1		
23	4154670	Elbow Fitting	3		SUB FOR A852322, INCLUDES 957366
	957366	O-Ring	1		
24	A852222	Union Fitting	4		INCLUDES 957366
	957366	O-Ring	1		
25	A852422	Tee Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
26	A852233	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
28	H77698	Tie Band	1		SUB FOR 4055312



Pilot Lines (Pilot Signal Manifold To Pilot Shutoff Valve)  
Líneas piloto (colector de señales piloto a válvula de corte piloto)  
Conduites pilotes (collecteur de signal pilote vers soupape d'arrêt pilote)

TX1116899 B.1

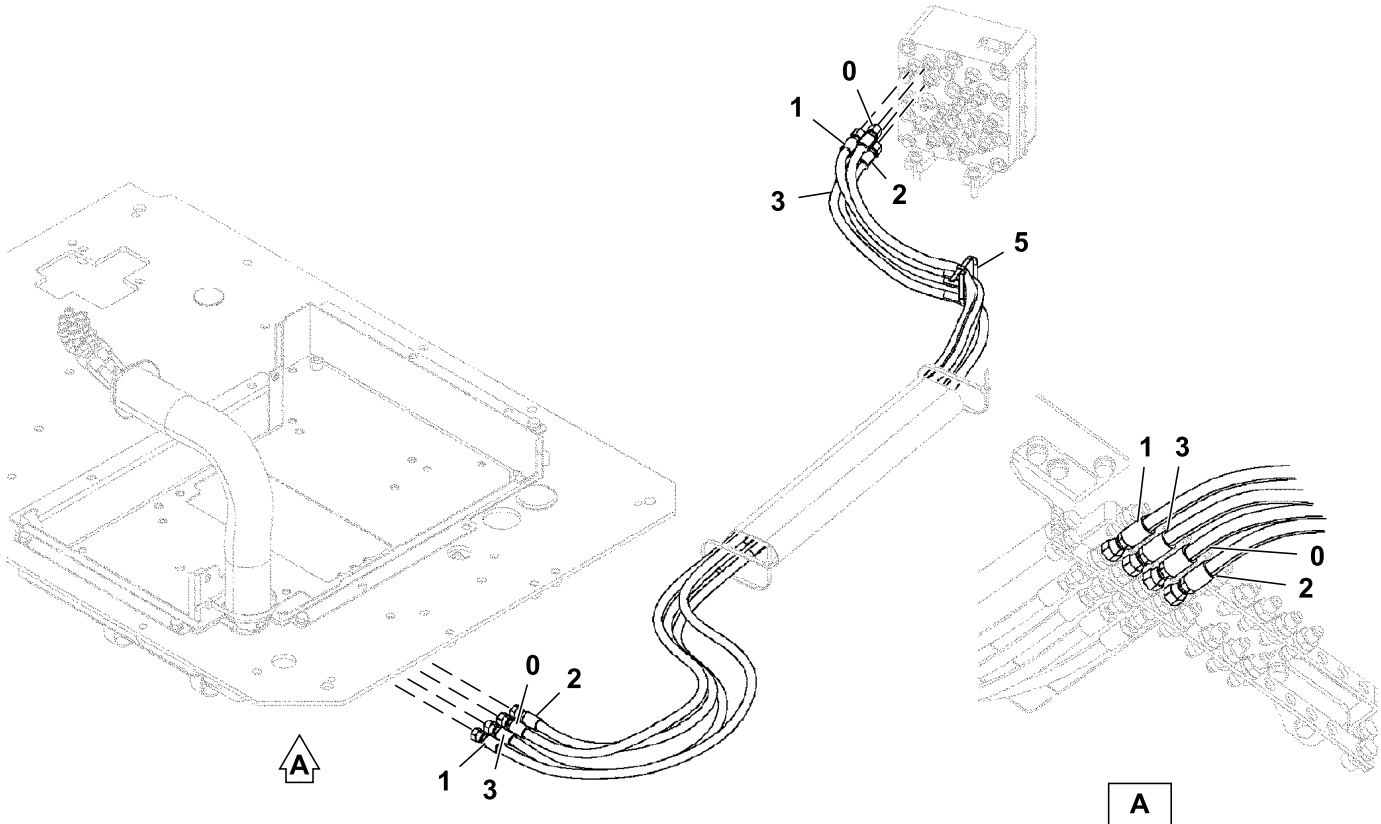


TX1116899

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4685578	Hydraulic Hose	1		9291838 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		SUB FOR 4327293
1	A852333	Elbow Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
3	4688038	Hose	1		FYA60001626 NLA; ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		SUB FOR 4327293
4	FYA00002303	Hose	1		
6	A852133	Adapter Fitting	2		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180

**Pilot Piping, Pilot Signal Manifold To Valve Block**  
**Tubería piloto, colector de señal piloto a bloque de válvulas**  
**Tuyauterie de commande, entre collecteur de signal de commande et bloc distributeurs**

TX1235932 A.1

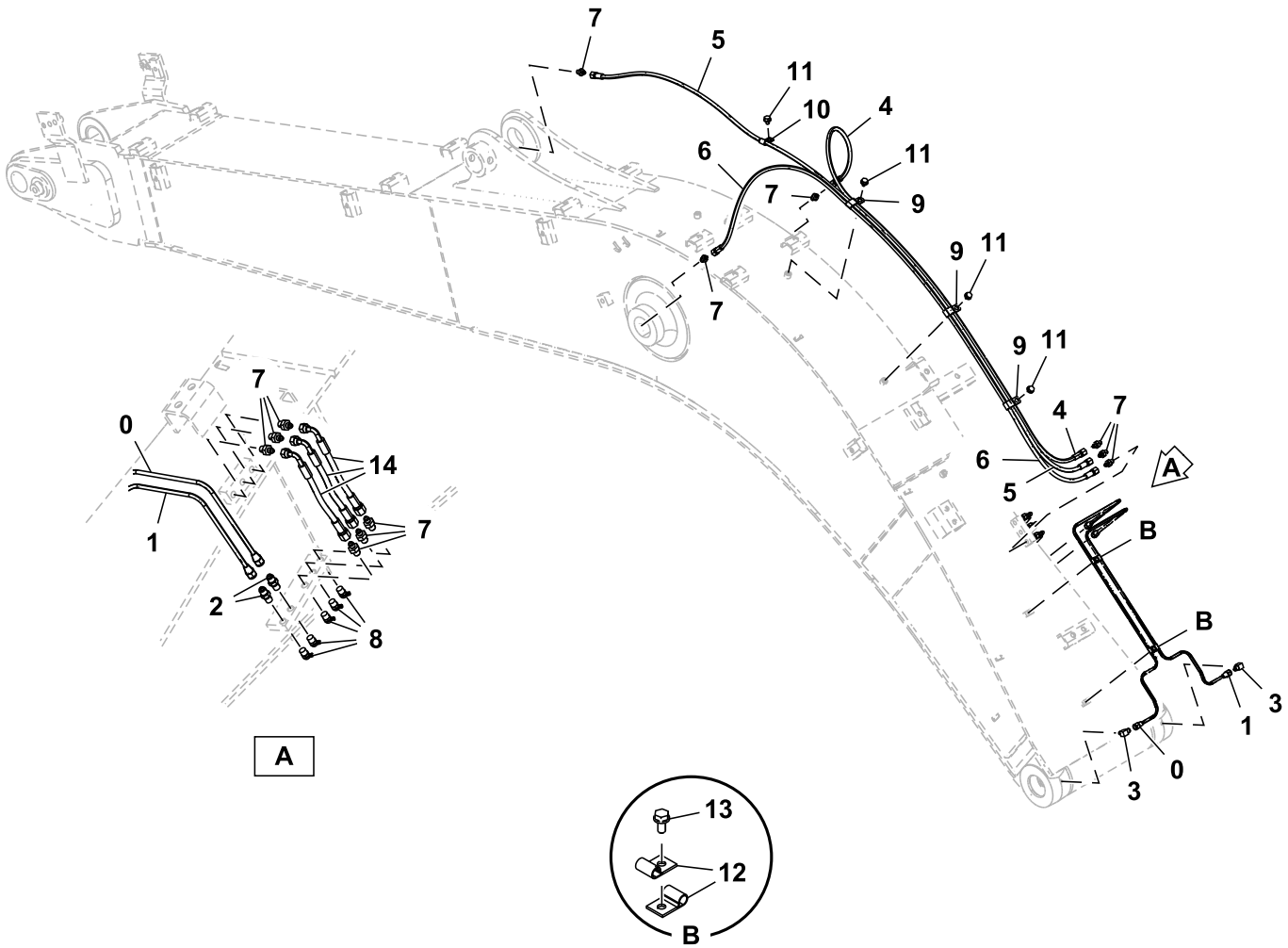


TX1235932

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	..... 4416700 4327293	Hose Hose Guard	1 1 6		ORDER 4416700 AND (6) 4327293, FYA60045933 NLA
1	..... 4436852 4327293	Hose Hose Guard	1 1 7		ORDER 4436852 AND (7) 4327293, FYA60045934 NLA
2	..... 4668691 4327293	Hose Hose Guard	1 1 6		ORDER 4668691 AND (6) 4327293, FYA60045935 NLA
3	..... 4649212 4327293	Hose Hose Guard	1 1 6		ORDER 4649212 AND (6) 4327293, FYA60043888 NLA
5	H77698	Tie Band	1		SUB FOR4121859

Lubrication Lines  
Líneas de lubricación  
Conduites de lubrification

TX1212192 A.1

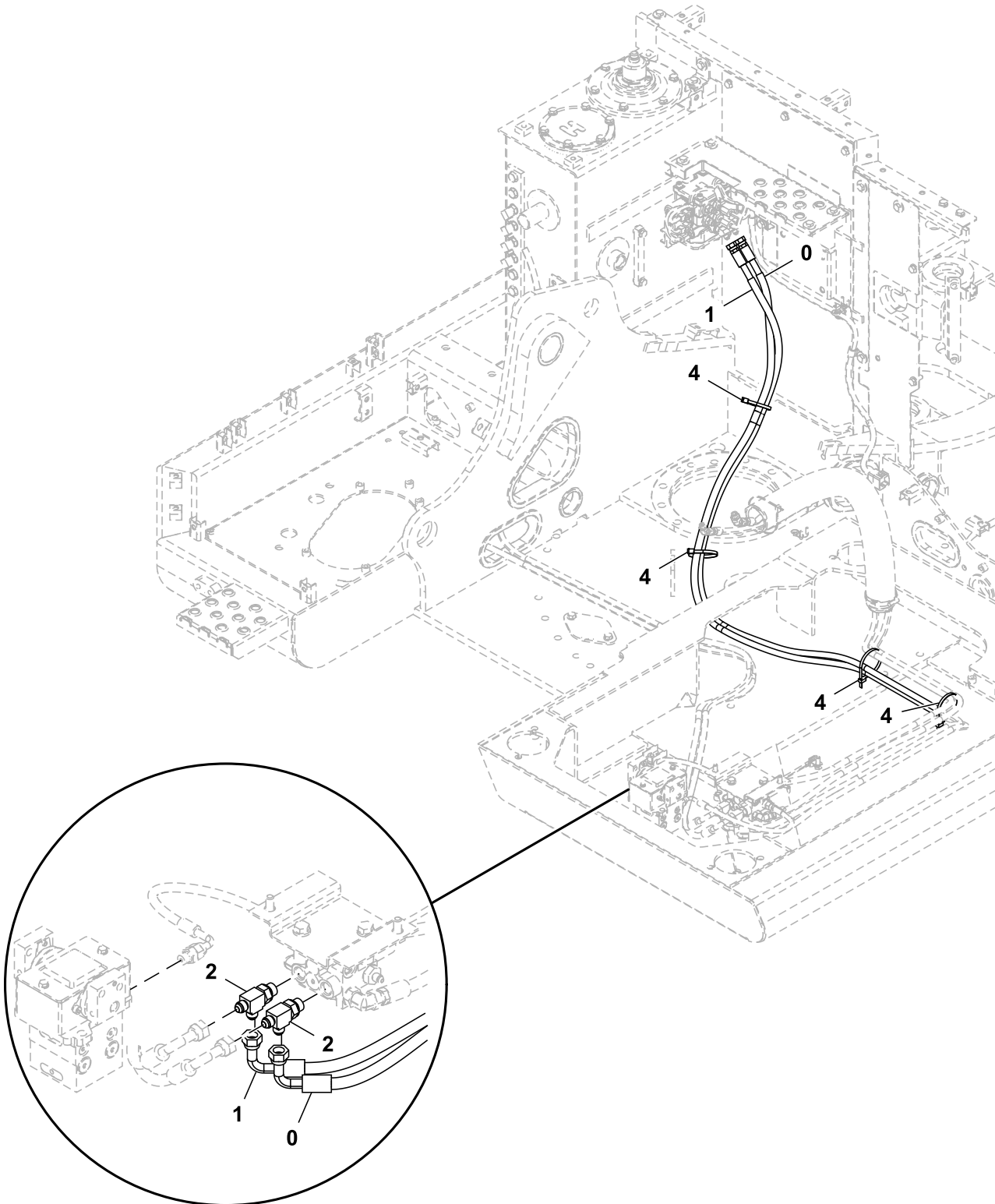


TX1212192

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA00042533	Pipe	1		
1	FYA00042534	Pipe	1		
2	4360981	Adapter Fitting	2		
3	4345297	Elbow Fitting	2		
4	TH4714334	Hose	1		
5	4437134	Hydraulic Hose	1		
6	4449243	Hose	1		
7	4154651	Adapter Fitting	12		
8	4148896	Lubrication Fitting	5		
9	T152608	Clamp	3		SUB FOR 4252877
10	4190275	Clamp	1		SUB FOR 4190261
11	.....	Screw With Washer	4		J271016 NLA
	19M8324	Cap Screw	4		M10 X 16, SUB FOR J901016
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
12	TH4000854	Clip	4		
13	.....	Screw With Washer	2		J260614 NLA
	J900614	Bolt	2		
	24M7054	Washer	2		6.400 X 12 X 1.600 mm, SUB FOR A590106
14	4694717	Hose	3		

Auxiliary Function Lever Pilot Lines  
Tuberías de control de palanca de función auxiliar  
Conduites pilote de levier de fonction auxiliaire

TX1212226 A.1



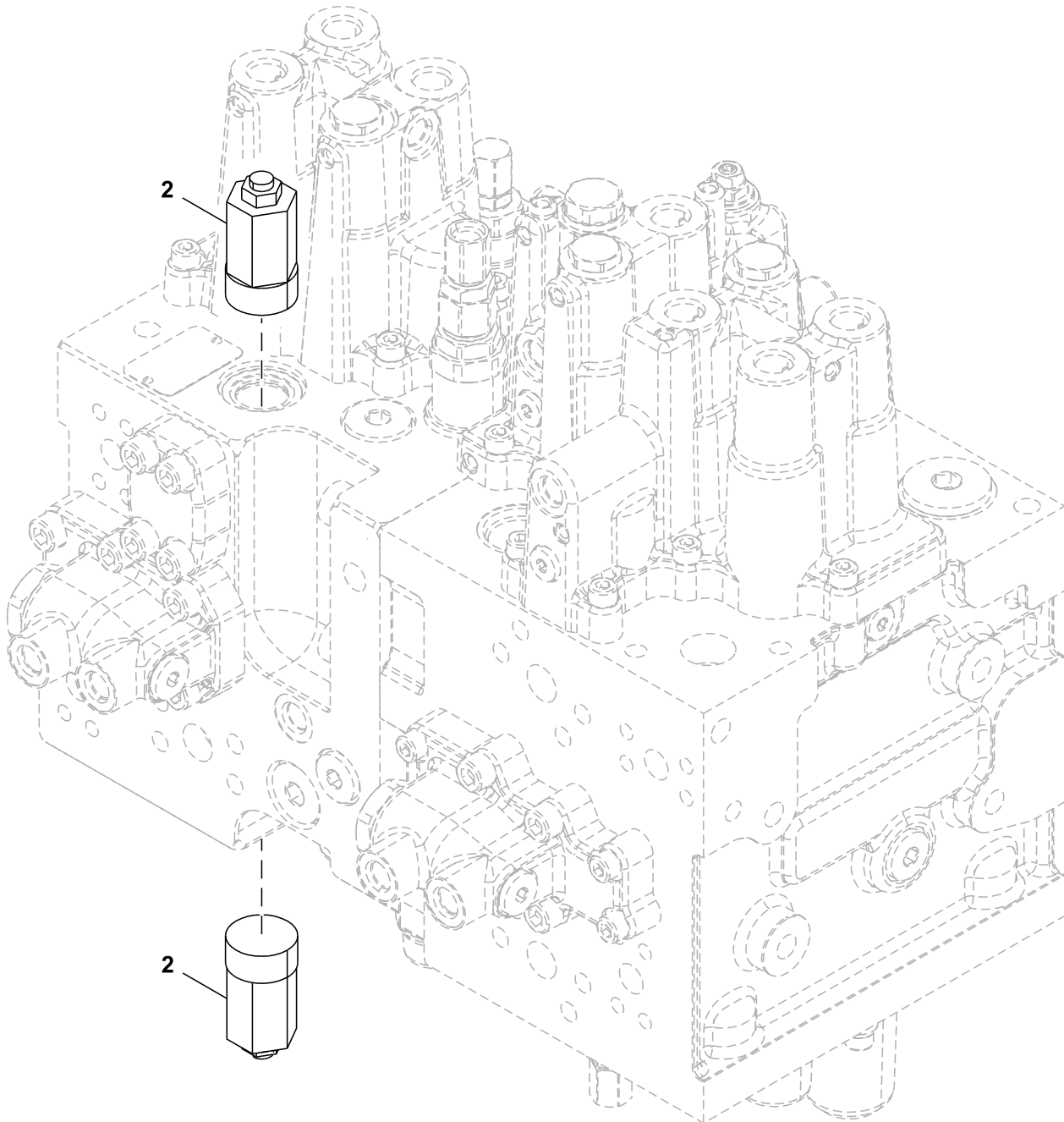
TX1212226

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4463779	Hydraulic Hose	1		FYA60019837 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		
1	4463779	Hydraulic Hose	1		FYA60019838 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		
2	A852433	Tee Fitting	2		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4509180 OR 4622346
4	H77698	Tie Band	4		SUB FOR 4055312



Auxiliary Pressure Relief Valves  
Válvulas de alivio de presión auxiliares  
Clapets de décharge de pression auxiliaire

TX1212227 A.1



TX1212227

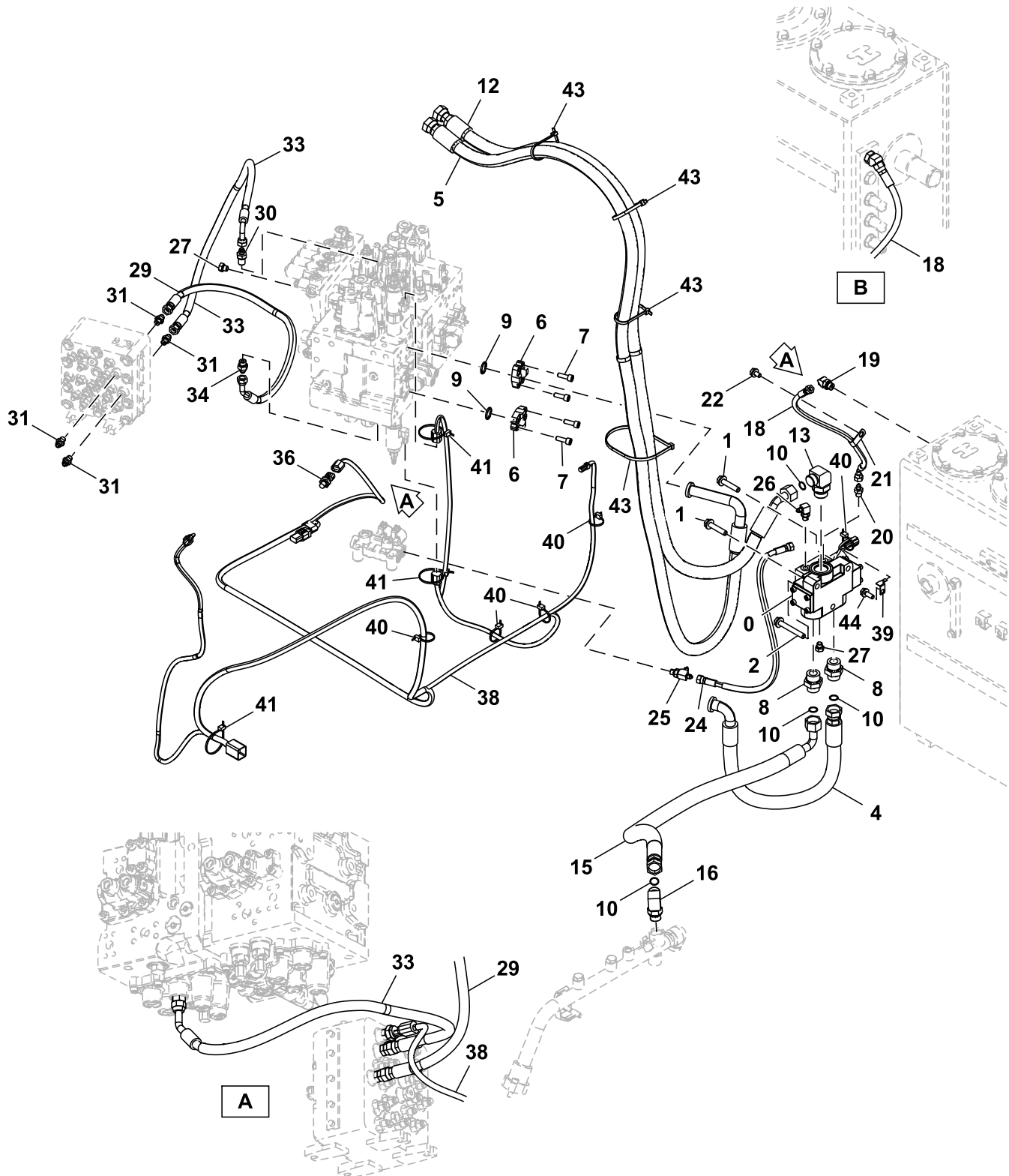
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
2	4309832	Valve	2		SUB FOR 9150780, Relief

---

Main Lines  
Tuberías principales  
Conduites principales

TX1212255 B.1



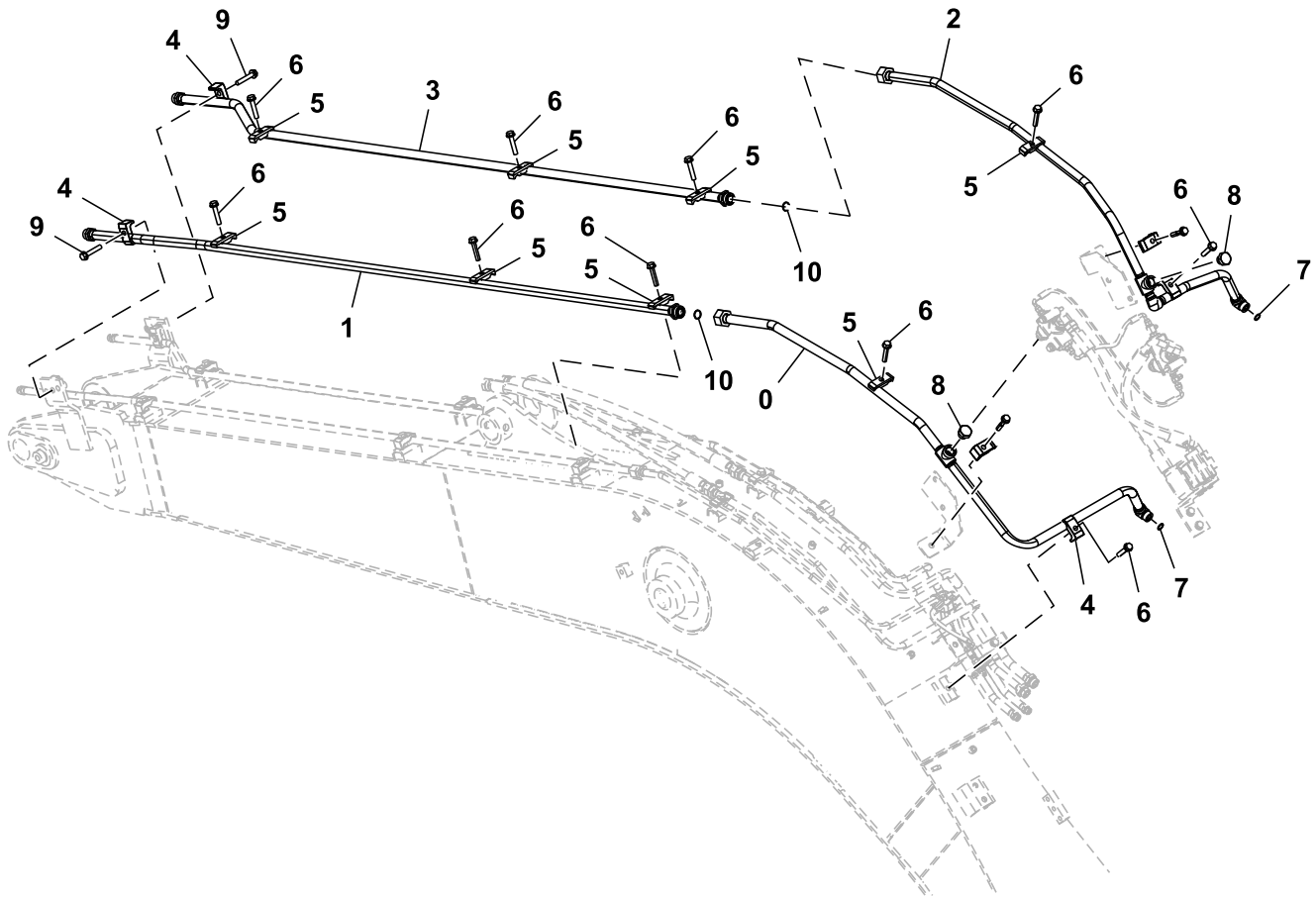
TX1212255

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4713713	Valve	1		Selector, Components On Separate Page
1	.....	Screw With Washer	2		J271260 NLA
	19M7363	Cap Screw	2		M12 X 60, SUB FOR J901260
2	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
	.....	Screw With Washer	1		J271290 NLA
	19M7943	Cap Screw	1		M12 X 90, SUB FOR J901290
4	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
	4663473	Hydraulic Hose	1		FYA60003936 NLA, ALSO ORDER (2) 4327294
	4327294	Hose Guard	2		
5	FXV00002776	Hose	1		FYA60040681 NLA
6	R29424	Flange Fitting	4		SUB FOR 986910
7	19M7576	Screw	8		M10 X 30, SUB FOR J781030
8	A853186	Adapter Fitting	2		INCLUDES TH101926
	TH101926	O-Ring	1		SUB FOR 4506429
9	T59014	O-Ring	2		SUB FOR 971489
10	T77858	O-Ring	4		SUB FOR 4187308
12	FXV00002777	Hose	1		FYA60040682 NLA
13	A853386	Elbow Fitting	1		INCLUDES TH101926
	TH101926	O-Ring	1		SUB FOR 4506429
15	4435735	Hose	1		9189574 NLA, ALSO ORDER (2) 4327294
	4327294	Hose Guard	2		SUB FOR 4044420
16	A853366	Elbow Fitting	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
18	4710223	Hydraulic Hose	1		
19	A852232	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
20	A852122	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
21	AH79175	Clip	1		SUB FOR 4190272
22	.....	Screw With Washer	1		J271020 NLA
	19M7938	Cap Screw	1		M10 X 20, SUB FOR J901020
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
24	FYA00018585	Hose	1		FYA60003872 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		
25	A852422	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
26	4154670	Elbow Fitting	1		INCLUDES 957366, SUB FOR A852322
	957366	O-Ring	1		
27	A885002	Plug	2		INCLUDES 957366
	957366	O-Ring	1		
29	FYA00005271	Hose	1		FYA60003877 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		
30	4202422	Adapter Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
31	A852123	Adapter Fitting	4		INCLUDES 957366
	957366	O-Ring	1		
33	FYA00018598	Hose	1		FYA60003874 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
34	A852133	Adapter Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
36	4436535	Sensor	1		INCLUDES 957366, Pressure
	957366	O-Ring	1		
38	FYA00005257	Wiring Harness	1		Selector Valve
39	4602634	Bracket	1		SUB FOR 4257159
40	H77698	Tie Band	5		SUB FOR 4055311
41	H77698	Tie Band	3		SUB FOR 4055312
43	H77698	Tie Band	4		SUB FOR 4323613
44	.....	Screw With Washer	1		J271030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010

Boom Lines, Breaker  
Tuberías del aguilón, triturador  
Conduites de flèche, broyeur

TX1212276 A.1

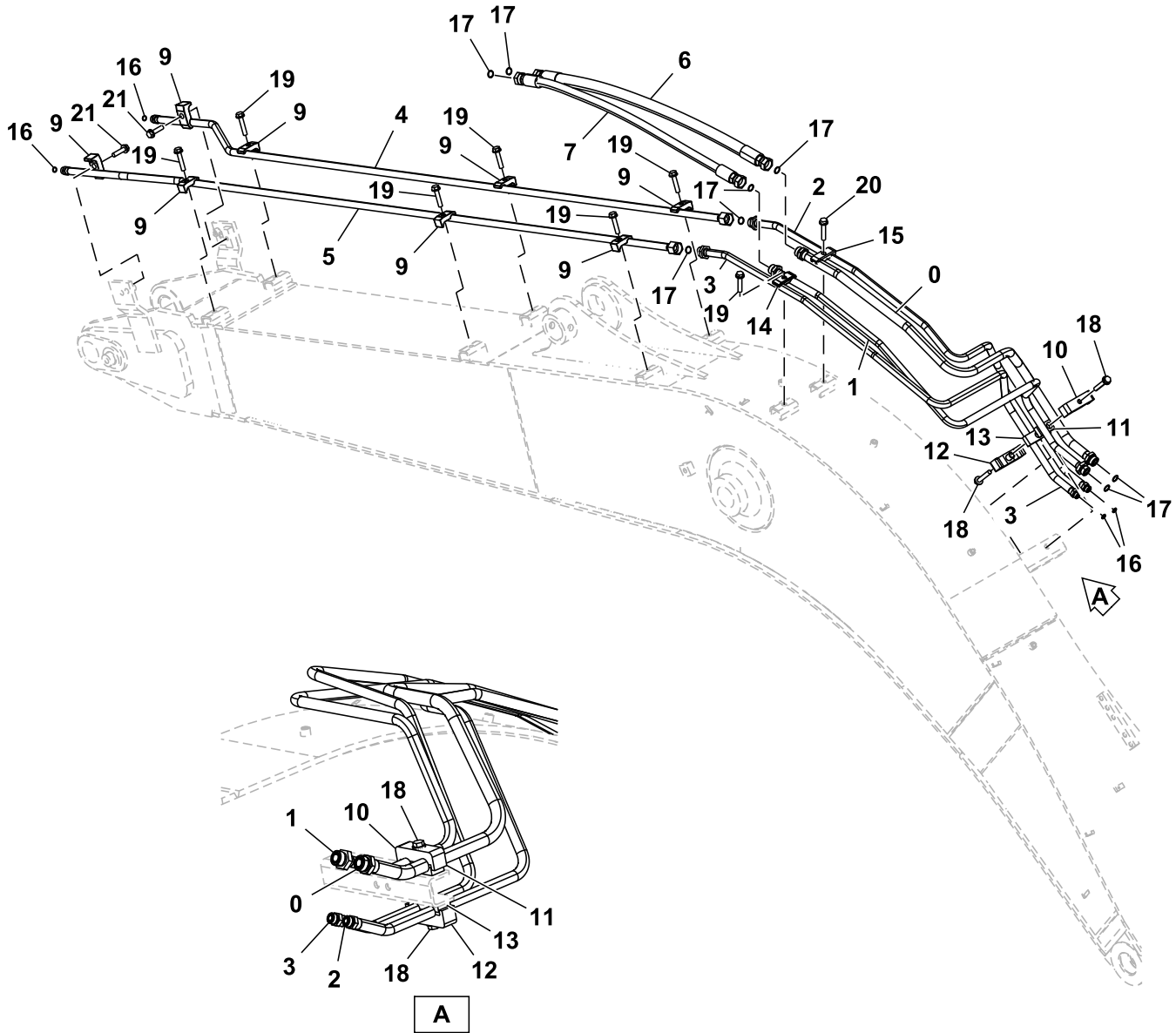


TX1212276

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40023747	Pipe	1		
1	FYA40023748	Pipe	1		
2	FYA40023749	Pipe	1		
3	FYA40023750	Pipe	1		
4	4190126	Clamp	4		
5	4141806	Clamp	8		
6	..... 19M8348 24M7345	Screw With Washer Cap Screw Washer	10 10 10		4661579 NLA M12 X 65, SUB FOR J901265 13.500 X 24 X 2.500 mm, SUB FOR J222012
7	T77858	O-Ring	2		SUB FOR 4187308
8	A885006 AT318035	Plug O-Ring	2 1		INCLUDES AT318035 SUB FOR 4506424
9	..... 19M7753 24M7345	Screw With Washer Cap Screw Washer	2 2 2		4661580 NLA M12 X 70, SUB FOR J901270 13.500 X 24 X 2.500 mm, SUB FOR J222012
10	T76938	O-Ring	2		SUB FOR 4187328

Boom Lines  
Líneas de aguilón  
Conduites de flèche

TX1212343 A.1



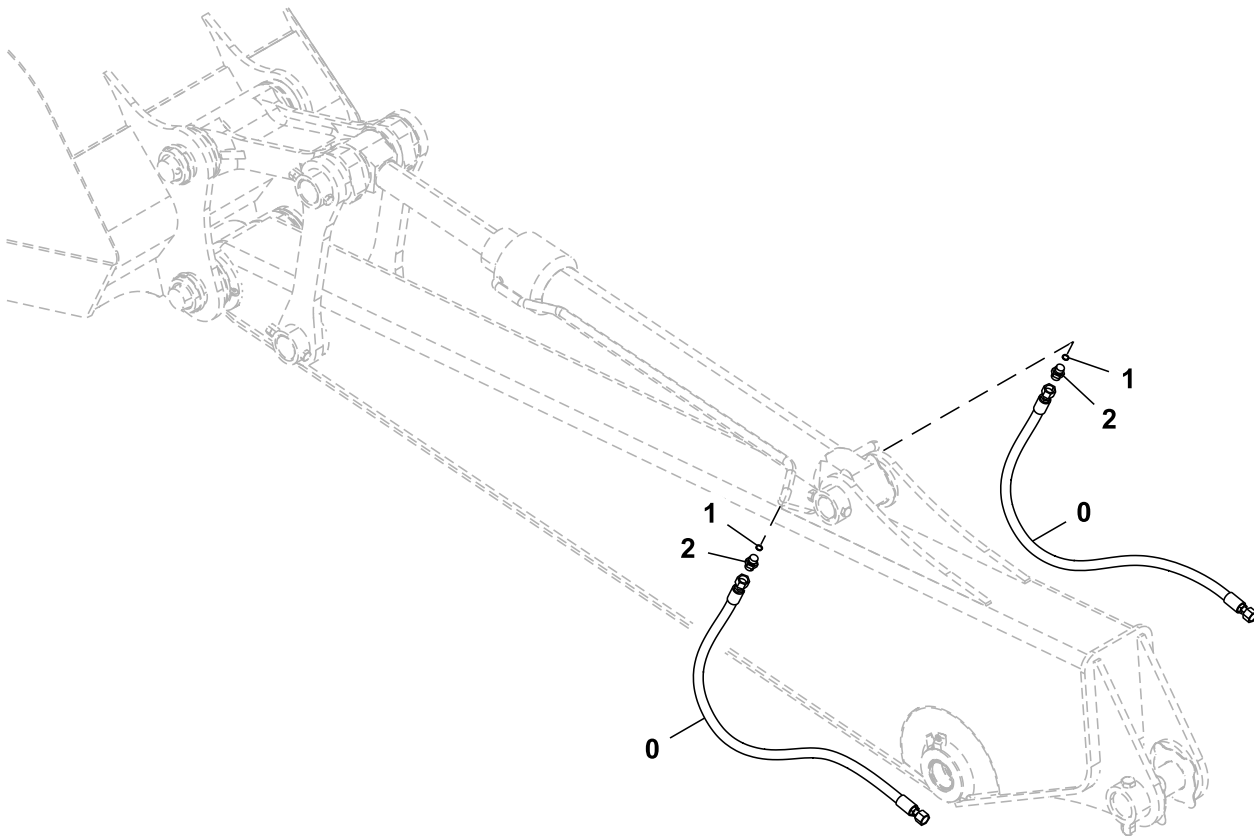
TX1212343

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8115503H	Pipe	1		SUB FOR 8115503
1	8115504H	Pipe	1		SUB FOR 8115504
2	8115505H	Pipe	1		SUB FOR 8115505
3	FYA40011324H	Pipe	1		SUB FOR FYA40011324
4	8081210	Oil Line	1		
5	8082947	Oil Line	1		
6	4628532	Hydraulic Hose	1		
7	4658964	Hydraulic Hose	1		
9	4190125	Clamp	8		
10	4398113	Clamp	1		
11	4398114	Isolator	1		
12	4428248	Clamp	1		
13	4428249	Isolator	1		
14	4189858	Clamp	1		
15	4141806	Clamp	1		
16	T77857	O-Ring	4		SUB FOR 4138938
17	T77858	O-Ring	8		SUB FOR 4187308
18	.....	Screw With Washer	2		4657481 NLA
	19M8088	Cap Screw	2		M12 X 75, SUB FOR J901275
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
19	.....	Screw With Washer	7		4666091 NLA
	19M7363	Cap Screw	7		M12 X 60, SUB FOR J901260
	24M7345	Washer	7		13.500 X 24 X 2.500 mm, SUB FOR J222012
20	.....	Screw With Washer	1		4661579 NLA
	19M8348	Cap Screw	1		M12 X 65, SUB FOR J901265
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
21	.....	Screw With Washer	2		4665706 NLA
	19M7361	Cap Screw	2		M12 X 50, SUB FOR J901250
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012



Arm Lines, 2.52 m (8.27 ft)  
Tuberías de brazo, 2.52 m (8.27 ft)  
Conduites de bras, 2,52 m (8.27 ft)

TX1212327 A.1



TX1212327

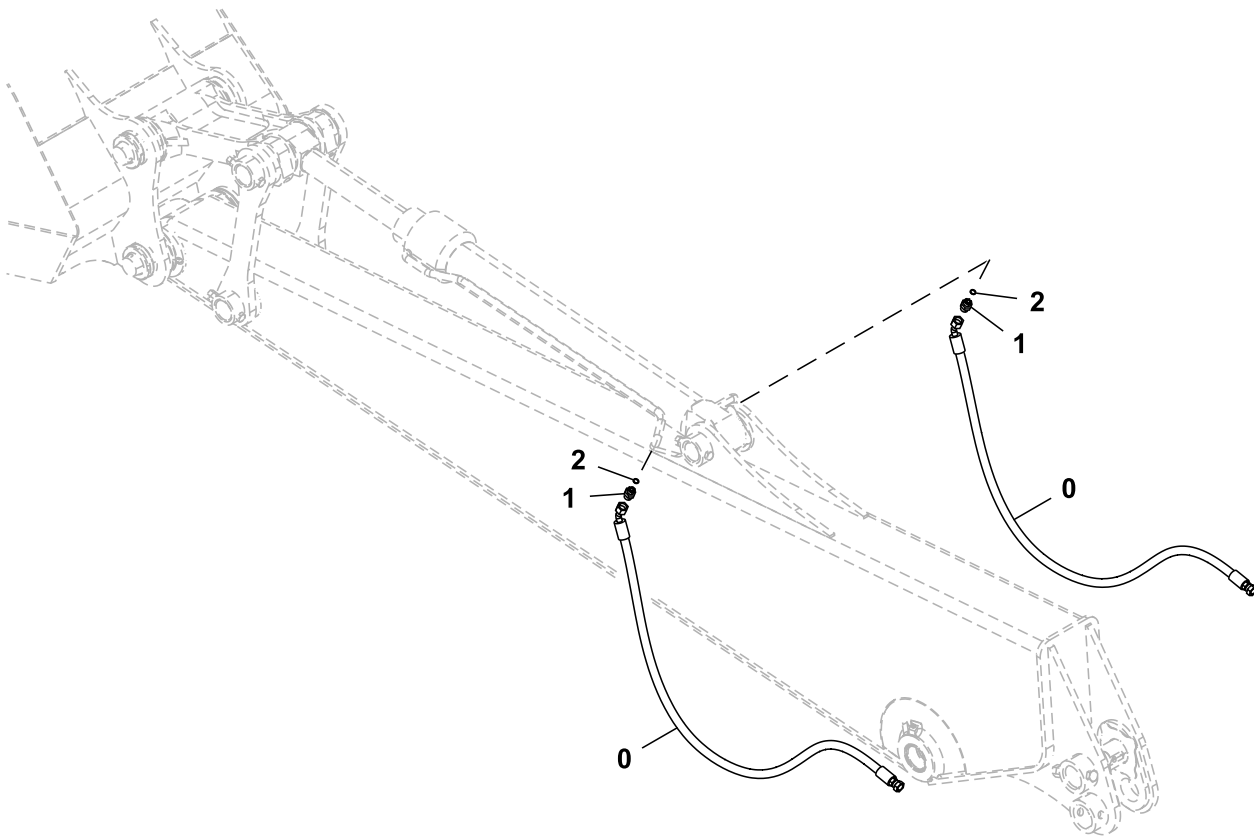
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4296276	Hydraulic Hose	2		
1	T77857	O-Ring	2		SUB FOR 4138938
2	A853144	Adapter Fitting	2		INCLUDES 4506418
	4506418	O-Ring	2		

---

Arm Lines, 3.01 m  
Tuberías de brazo, 3,01 m  
Conduites de bras, 3,01 m

TX1212329 A.1



TX1212329

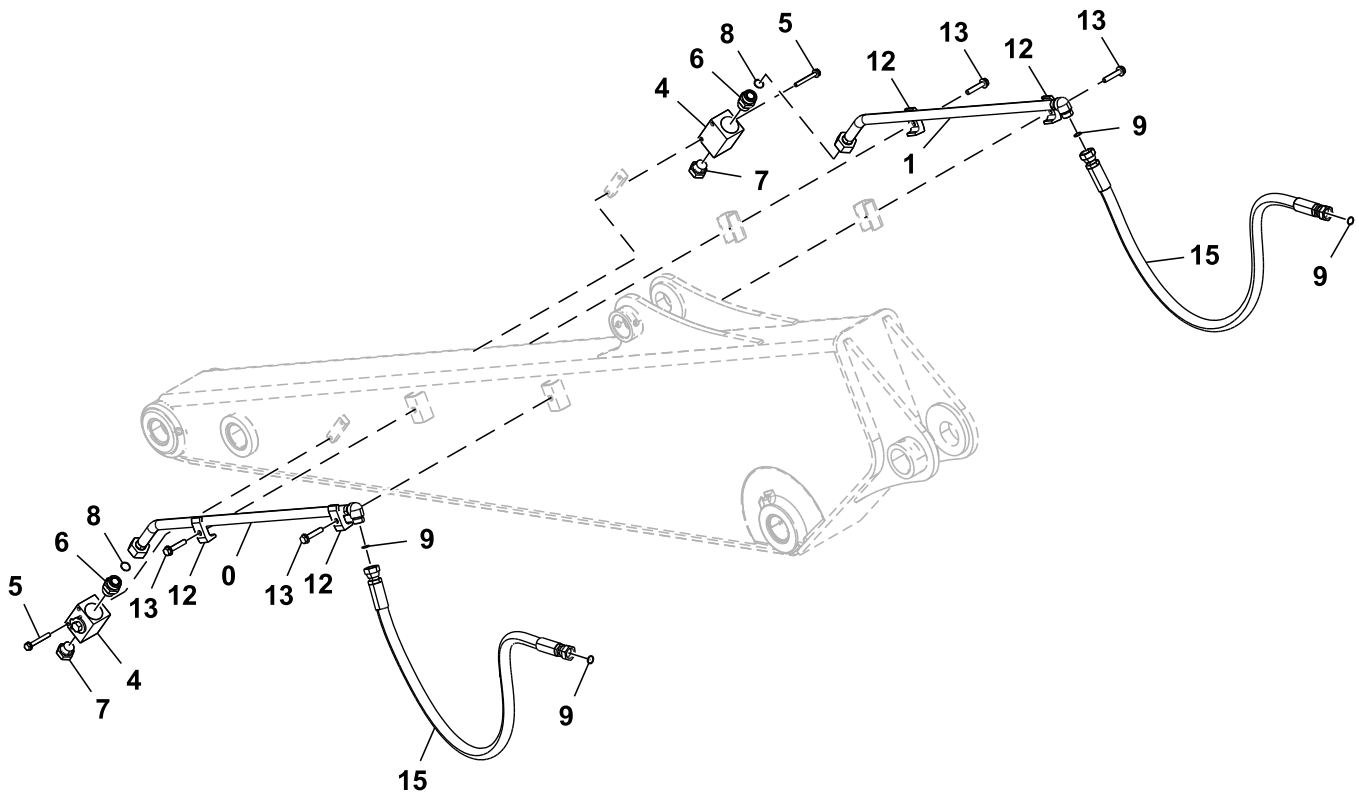
---

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4359576	Hydraulic Hose	2		
1	A853144	Adapter Fitting	2		INCLUDES 4506418
	4506418	O-Ring	1		
2	T77857	O-Ring	2		SUB FOR 4138938

---

Arm High Flow Auxiliary Lines, 2.52 m (8.27 ft)  
Tuberías auxiliares de caudal alto del brazo, 2,52 m (8.27 ft)  
Conduites auxiliaires à débit élevé de bras, 2,52 m (8.27 ft)

TX1212430 A.1

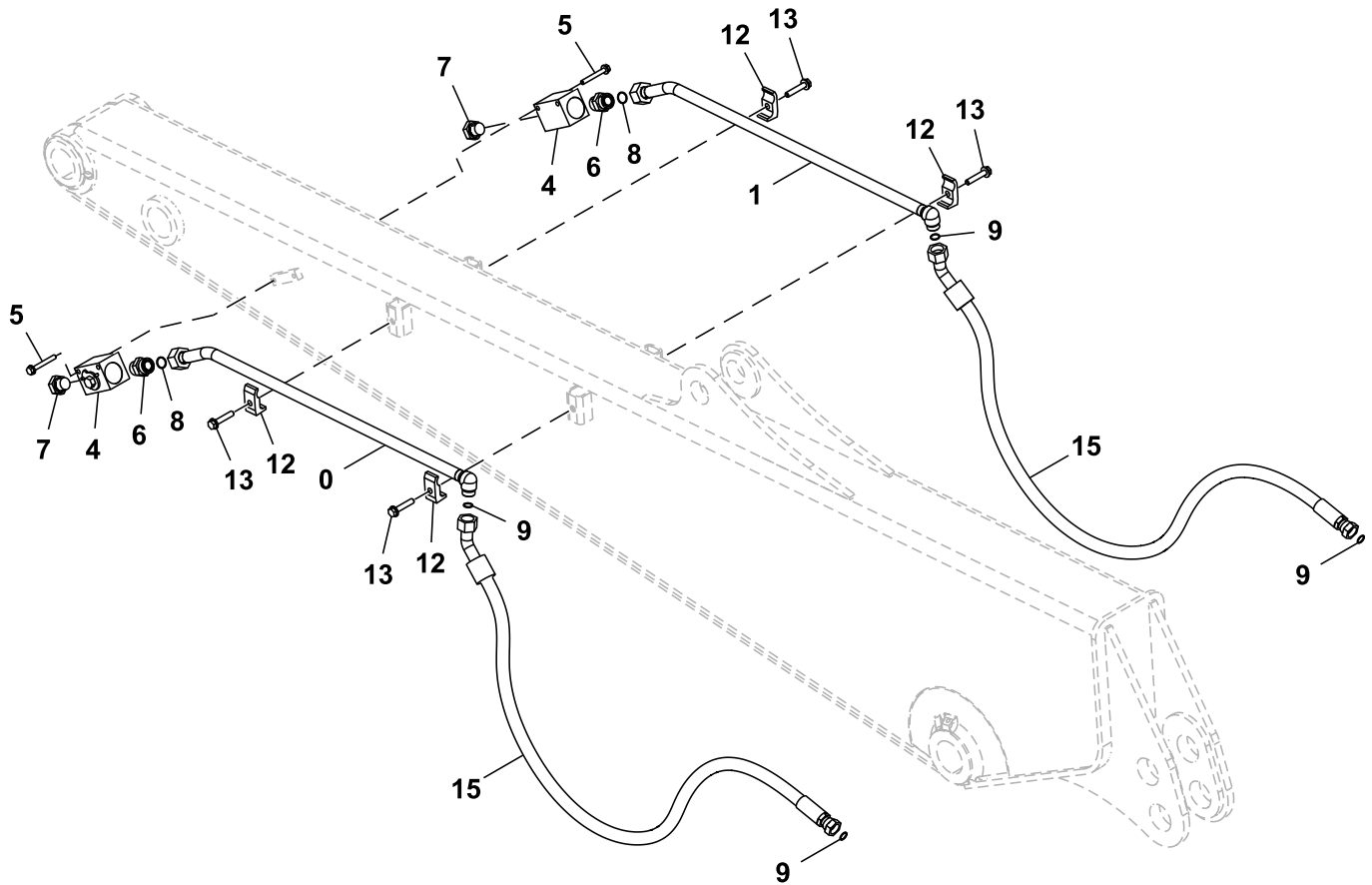


TX1212430

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8083834H	Oil Line	1		SUB FOR 8083834
1	8084096H	Oil Line	1		SUB FOR 8084096
4	4447675	Flow Control Hyd. Valve	2		
5	.....	Screw With Washer	4		J271080 NLA
	19M8081	Cap Screw	4		M10 X 80, SUB FOR J901080
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
6	A853188	Adapter Fitting	2		INCLUDES TH101926
	TH101926	O-Ring	1		SUB FOR 4506429
7	A885008	Pipe Plug	2		INCLUDES TH101926
	TH101926	O-Ring	1		SUB FOR 4506429
8	T76938	O-Ring	2		SUB FOR 4187328
9	T77858	O-Ring	4		SUB FOR 4187308
12	4190126	Clamp	4		
13	.....	Screw With Washer	4		J271265 NLA
	19M8348	Cap Screw	4		M12 X 65, SUB FOR J901265
	24M7345	Washer	4		13.500 X 24 X 2.500 mm, SUB FOR J222012
15	4639401	Hydraulic Hose	2		

Breaker, Crusher Lines, Arm 3.01 m  
Martillo, tuberías del triturador, brazo de 3,01 m  
Broyeur, conduites de concasseur, bras 3,01 m

TX1212435 A.1



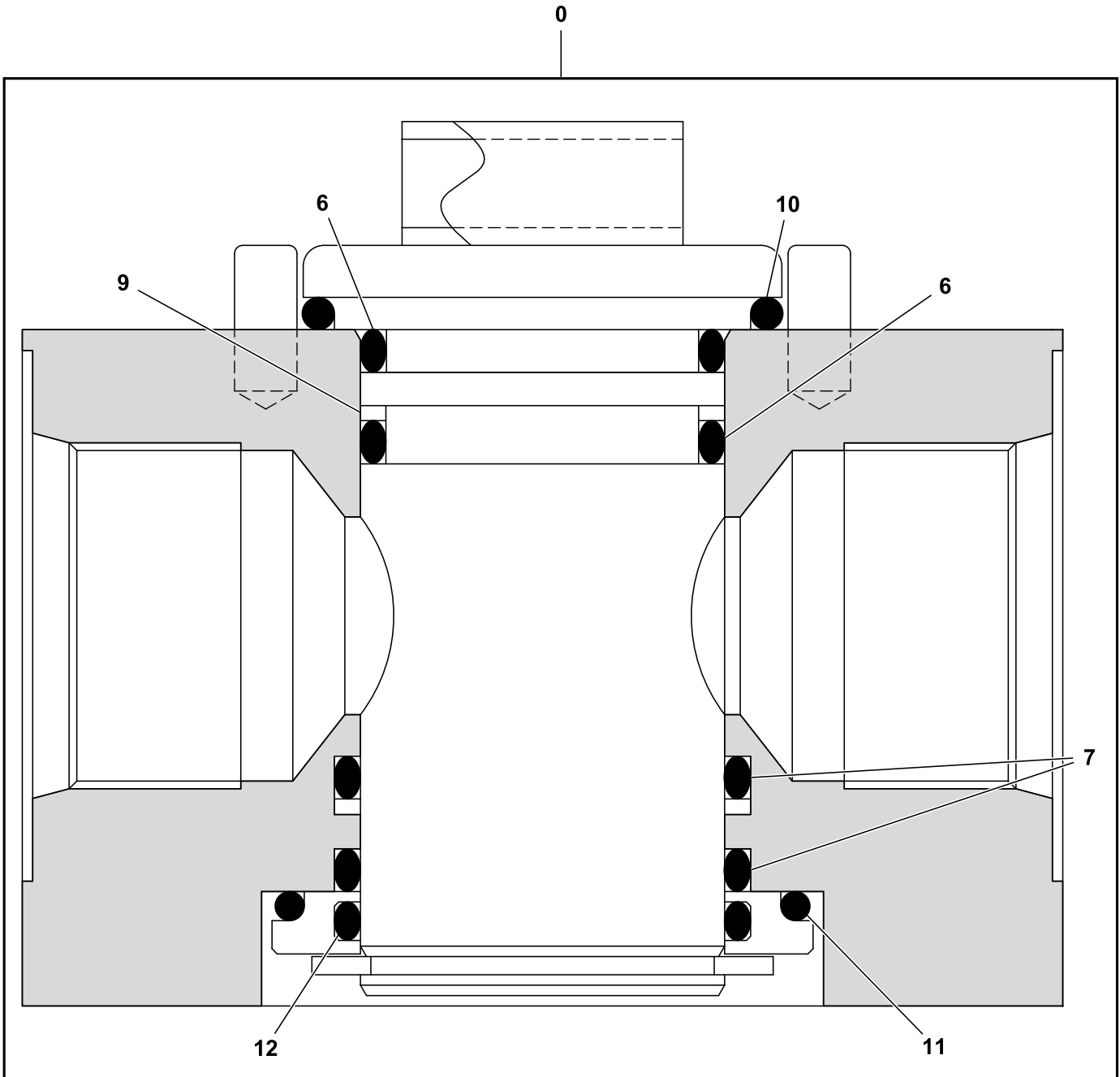
TX1212435

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	8083834H	Oil Line	1		SUB FOR 8083834
1	8084096H	Oil Line	1		SUB FOR 8084096
4	4447675	Flow Control Hyd. Valve	2		
5	.....	Screw With Washer	4		J271080 NLA
	19M8081	Cap Screw	4		M10 X 80, SUB FOR J901080
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
6	A853188	Adapter Fitting	2		INCLUDES 4506429
	TH101926	O-Ring	1		SUB FOR 4506429
7	A885008	Pipe Plug	2		INCLUDES 4506429
	TH101926	O-Ring	1		SUB FOR 4506429
8	T76938	O-Ring	2		SUB FOR 4187328
9	T77858	O-Ring	4		SUB FOR 4187308
12	4190126	Clamp	4		
13	.....	Screw With Washer	4		J271265 NLA
	19M8348	Cap Screw	4		M12 X 65, SUB FOR J901265
	24M7345	Washer	4		13.500 X 24 X 2.500 mm, SUB FOR J222012
15	4657485	Hydraulic Hose	2		



Auxiliary Stop Valve Components  
Componentes de la válvula de tope auxiliar  
Composants de soupape d'arrêt auxiliaire arrière

TX1212925 A.1

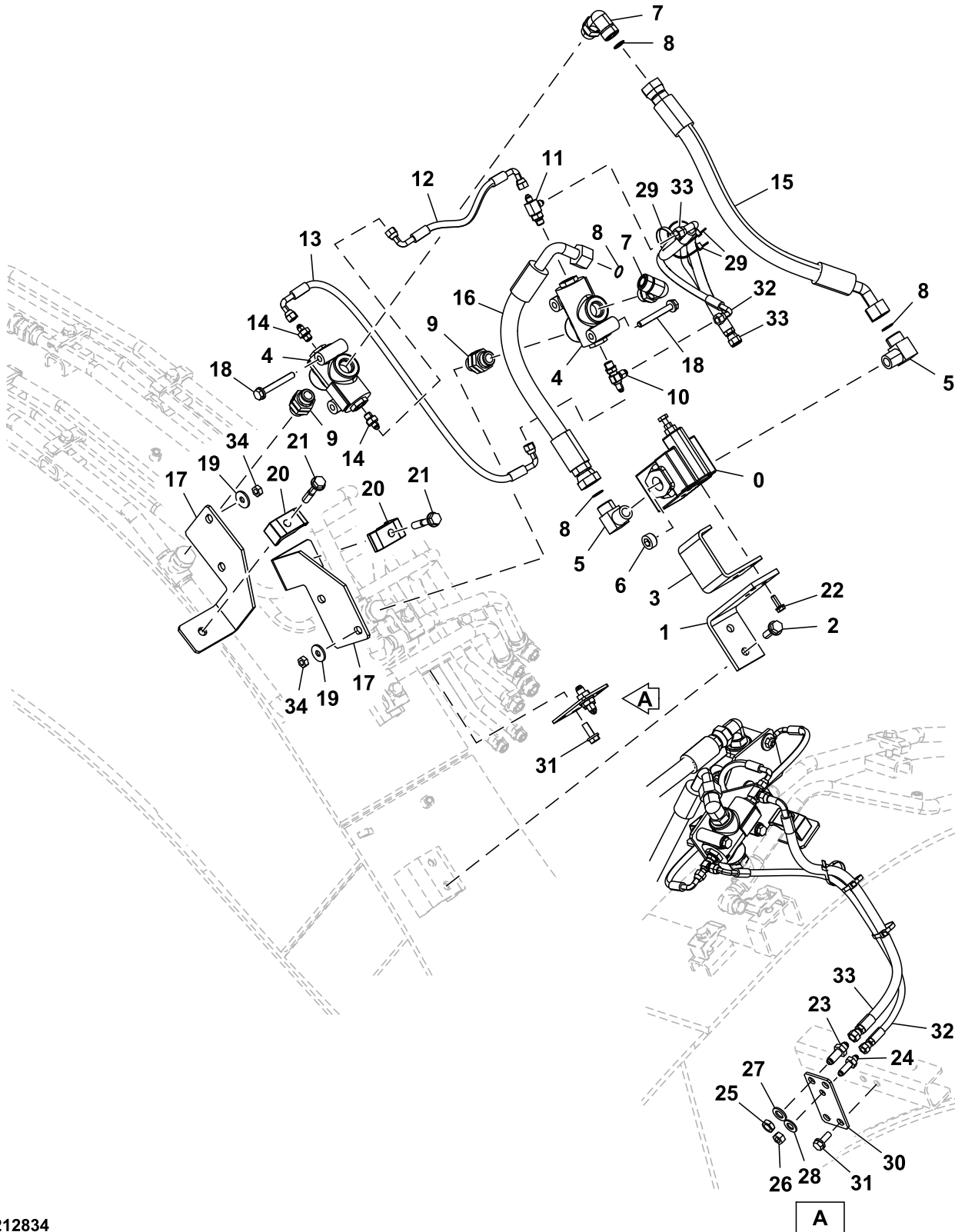


TX1212925

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4447675	Flow Control Hyd. Valve	1		Auxiliary Stop Valve
6	A811030	O-Ring	2		
7	AT264324	O-Ring	2		SUB FOR A811035
9	4284569	Back-Up Ring	1		
10	4477001	O-Ring	1		
11	4477002	O-Ring	1		
12	4477000	O-Ring	1		

Breaker, Crusher Lines, Boom  
Martillo, tuberías del triturador, aguilón  
Broyeur, conduites de concasseur, flèche

TX1212834 B.1



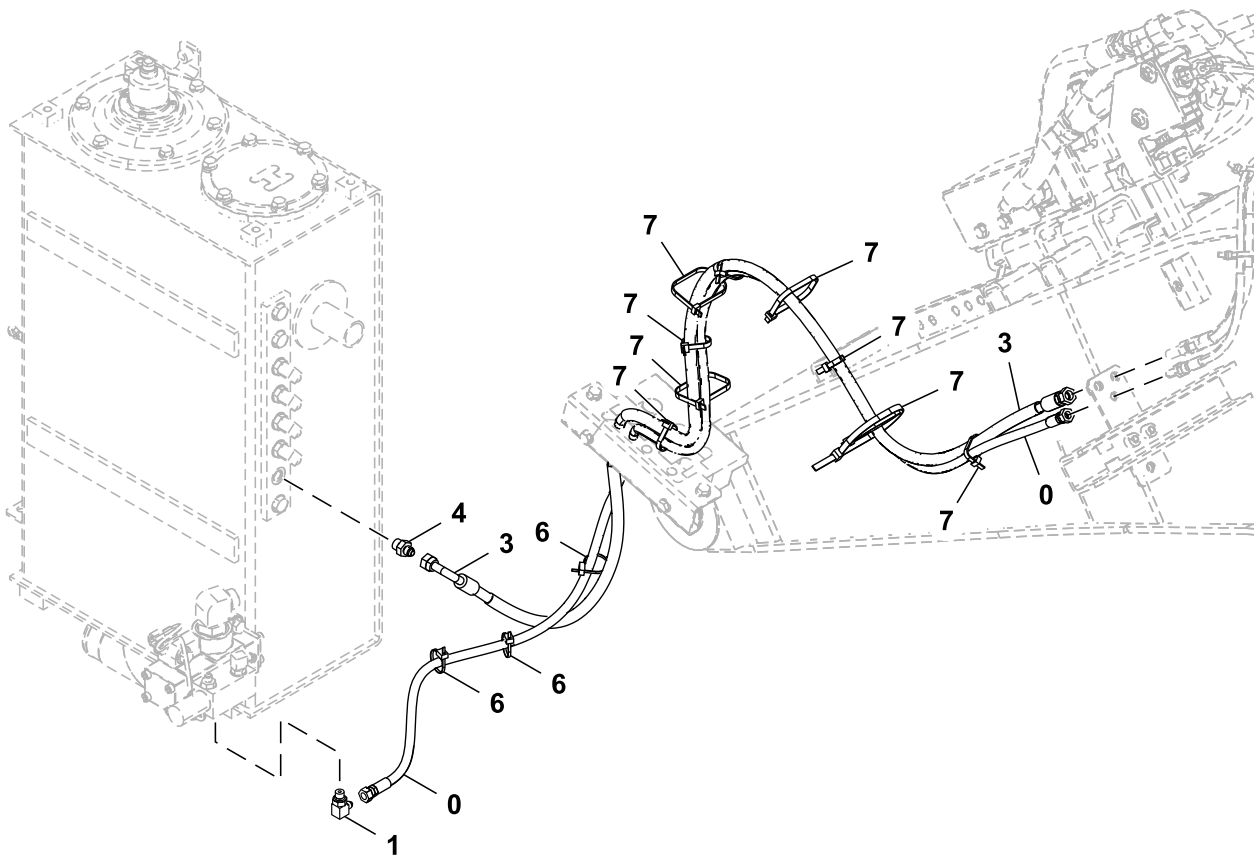
TX1212834

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4209158	Pressure Relief Valve	1		
1	3109114	Bracket	1		
2	.....	Screw With Washer	2		J271240 NLA
	19M7493	Cap Screw	2		M12 X 40, SUB FOR J901240
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
3	4399797	Bracket	1		
4	4629744	Valve	2		
5	4272267	Elbow Fitting	2		
6	942014	Plug	1		SUB FOR 94-2014
7	A853366	Elbow Fitting	2		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
8	T77858	O-Ring	4		SUB FOR 4187308
9	4276851	Adapter	2		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
10	4239712	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
11	A852422	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
12	4680128	Hose	1		
13	4611681	Hose	1		
14	A852122	Adapter Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
15	4358376	Hose	1		
16	4665769	Hose	1		
17	8106357	Bracket	2		
18	.....	Screw With Washer	4		J271085 NLA
	19M8197	Cap Screw	4		M10 X 85, SUB FOR J901085
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
19	24M7107	Washer	4		14 X 28 X 3 mm, SUB FOR J217083
20	4190126	Clamp	2		
21	.....	Screw With Washer	2		4661579 NLA
	19M8348	Cap Screw	2		M12 X 65, SUB FOR J901265
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
22	.....	Screw With Washer	3		J260825 NLA
	19M7407	Cap Screw	3		M8 X 25, SUB FOR J900825
	24M7055	Washer	3		8.400 X 16 X 1.600 mm, SUB FOR A590108
23	R27238	Fitting	1		SUB FOR 4202532
24	4248117	Adapter Fitting	1		
25	14H888	Nut	1		9/16", SUB FOR 4202531
26	4209198	Nut	1		
27	24M7053	Washer	1		17 X 30 X 3 mm, SUB FOR A590116
28	24M7085	Washer	1		15 X 28 X 2.500 mm, SUB FOR A590114
29	H77698	Tie Band	3		SUB FOR 4121859
30	4678524	Plate	1		
31	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
32	4443041	Hose	1		FYA60041733 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
33	4431163	Hydraulic Hose	1		FYA60041734 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
34	14M7274	Nut	4		M10, SUB FOR J950010

**Breaker, Crusher Lines, Beside Boom**  
**Martillo, tuberías del triturador, junto al aguilón**  
**Broyeur, conduites de concasseur, à côté de la flèche**

TX1212809 A.1

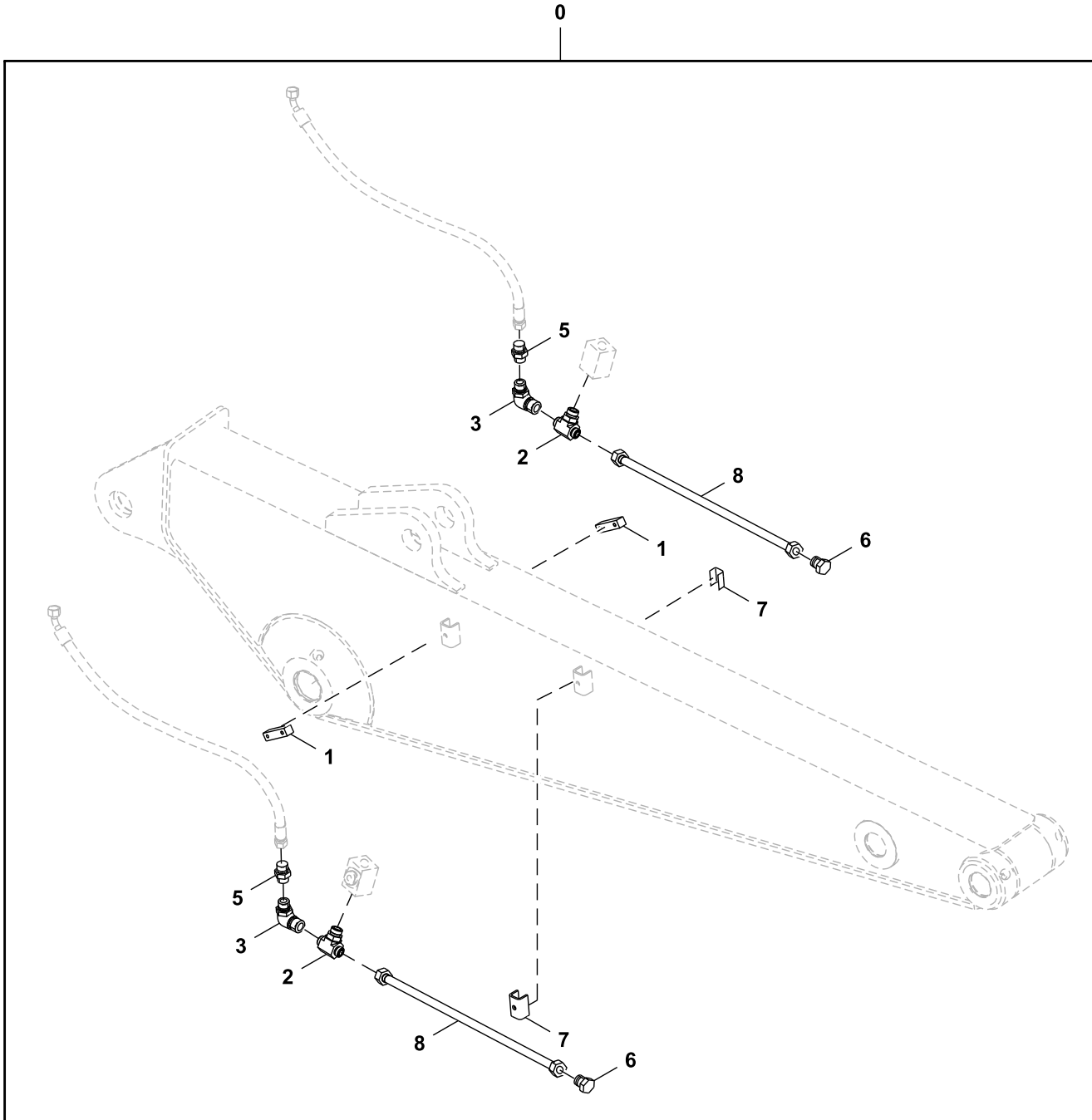


TX1212809

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4401963 4327315	Hydraulic Hose Hose Guard	1 5		FYA60034192 NLA, ALSO ORDER (5) 4327315
1	A852322 957366	Elbow Fitting O-Ring	1 1		INCLUDES 957366
3	4668866 4327315	Hydraulic Hose Hose Guard	1 5		FYA60000695 NLA, ALSO ORDER (5) 4327315
4	A852133 4297380	Adapter Fitting O-Ring	1 1		INCLUDES 4297380 SUB FOR 4622346 OR 4509180
6	H77698	Tie Band	3		SUB FOR 4055311
7	H77698	Tie Band	9		SUB FOR 4323613

Combo Line Arm Kit  
Kit de líneas de brazo combinada  
Kit de conduites de bras combi

TX1164226 A.1



TX1164226

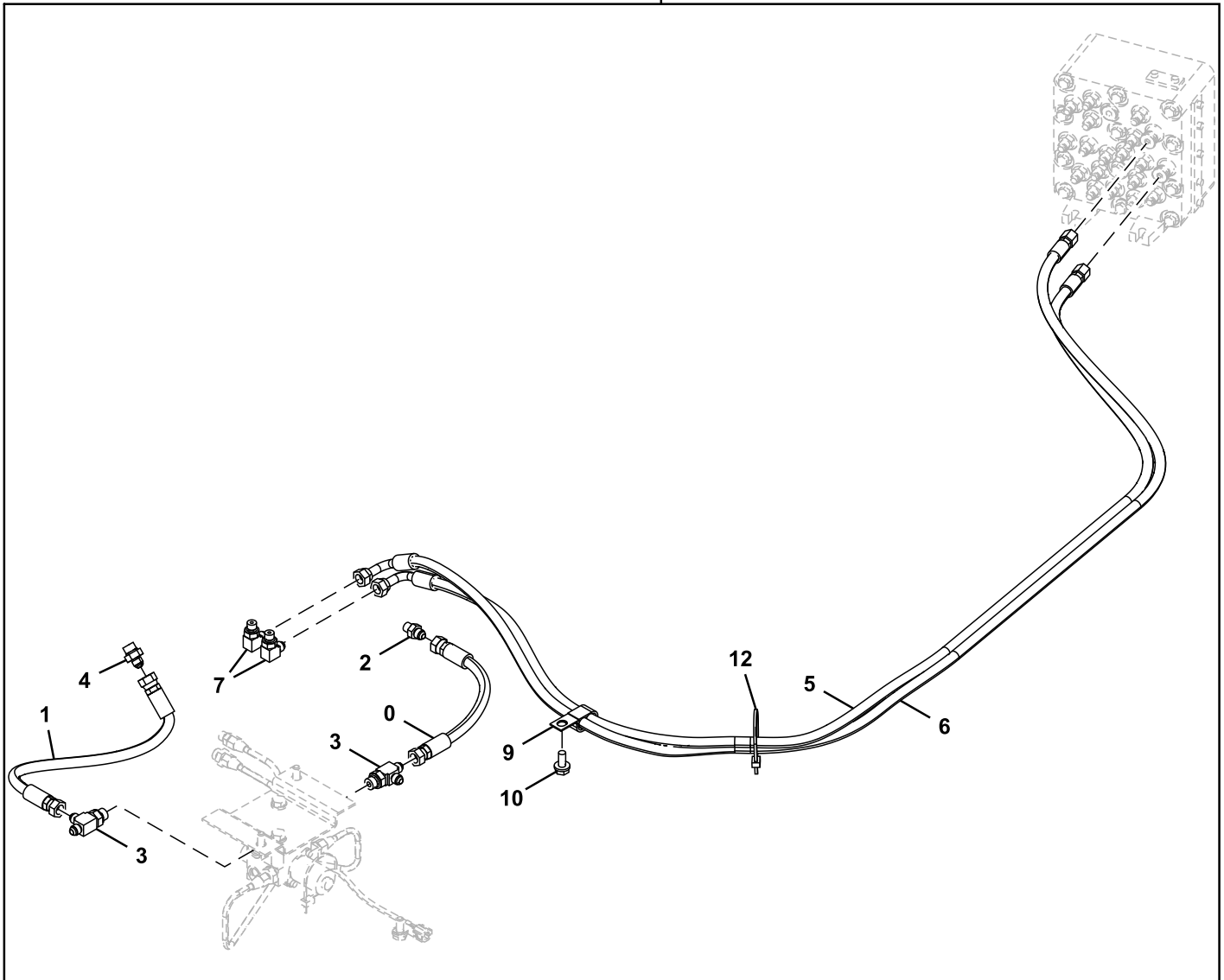
Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	AT343969	Field Installation Kit	1		Whole Goods
1	4434246	Bracket	2		
2	A853588	Tee Fitting	2		
3	38H1098	Elbow Fitting	2		61H1098 NLA
	T76938	O-Ring	2		
	R29936	O-Ring	2		
5	38H1483	Reducer	2		61H1483 NLA
	T77858	O-Ring	2		
6	38H1150	Fitting Plug	2		61H1150 NLA
	T76938	O-Ring	2		
7	9763817	Weld Nut	2		
8	FF535550	Pipe	2		SUB FOR AT343966



**Breaker Pilot Piping Kit**  
**Juego de tubería piloto del triturador**  
**Kit de tuyauterie pilote de broyeur**

TX1116216 B.1

90

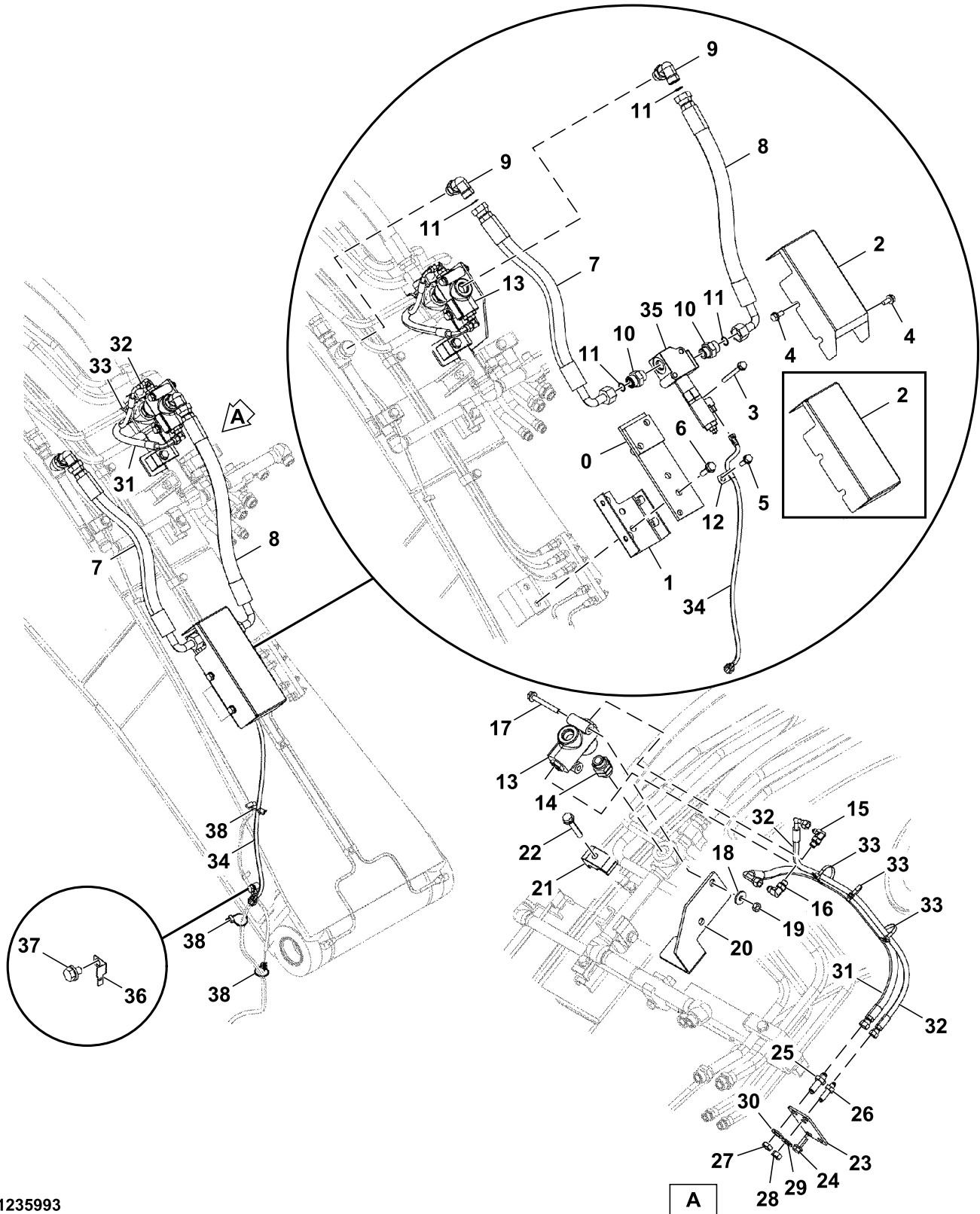


TX1116216

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4660514	Hydraulic Hose	1		
1	4442429	Hydraulic Hose	1		
2	A852123	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
3	A852433	Tee Fitting	2		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
4	A852133	Adapter Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
5	FYA00005275	Hose	1		
6	4673834	Hose	1		
7	A852323	Elbow Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
9	T32854	Clamp	1		SUB FOR 4190282
10	.....	Screw With Washer	1		J271025 NLA
	19M7402	Cap Screw	1		M10 X 25
	24M7346	Washer	1		11 X 20 X 2 mm
12	H77698	Tie Band	1		SUB FOR 4055312
90	.....	Field Installation Kit	1		<b>AT421633 NLA, Order Components, Whole Goods, Additional Components Listed On Separate Pages</b>

Common Piping  
Tuberías comunes  
Tuyauterie commune

TX1235993 A.1



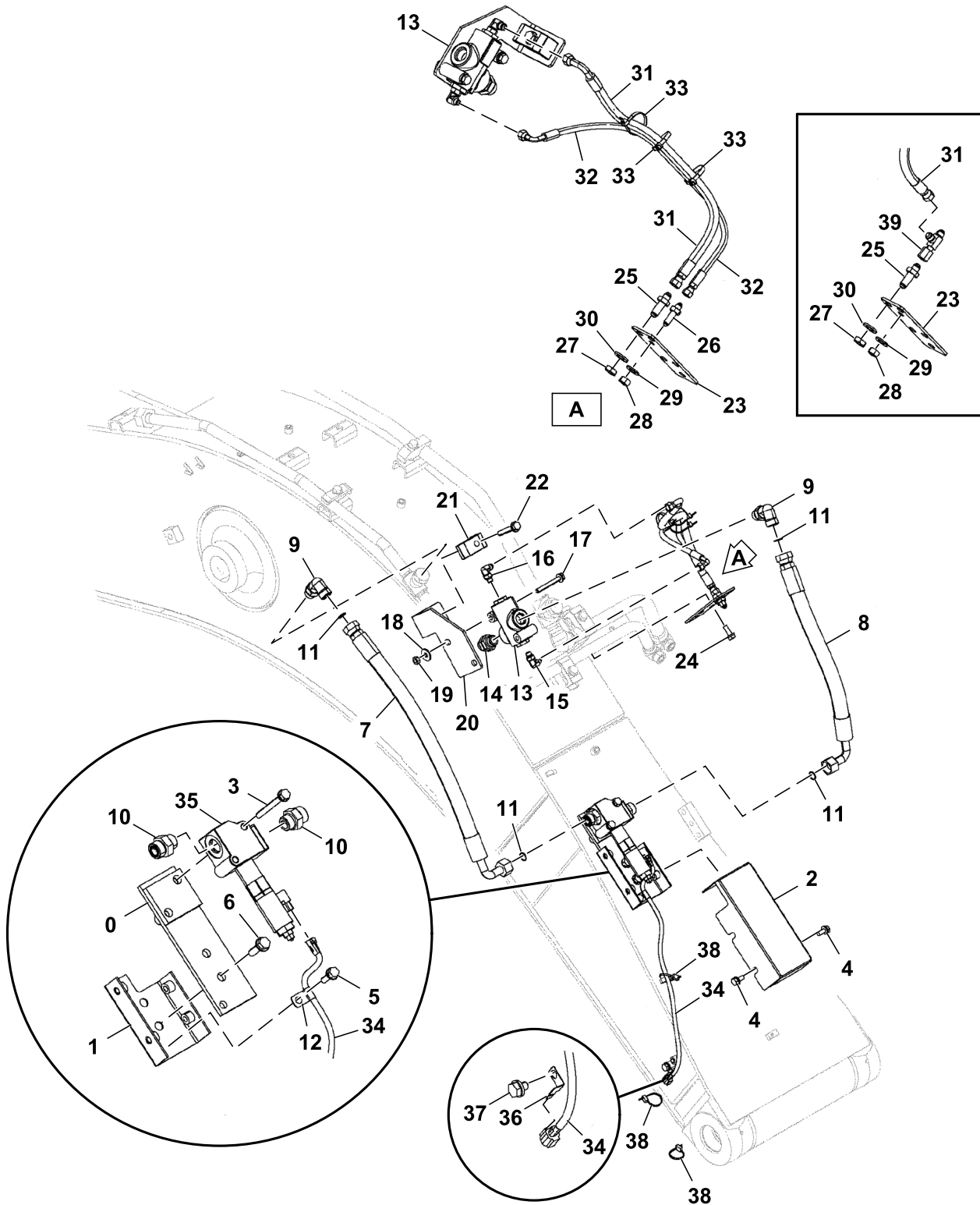
TX1235993

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40001294	Bracket	1		
1	FYA40001295	Bracket	1		
2	FYA00001825	Cover	1		
3	.....	Screw With Washer	2		J271000 NLA
	19M7668	Cap Screw	2		M10 X 100, SUB FOR J901000
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
4	.....	Screw With Washer	4		J271025 NLA
	19M7402	Cap Screw	4		M10 X 25, SUB FOR J901025
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
5	.....	Screw With Washer	1		J271035 NLA
	19M7550	Cap Screw	1		M10 X 35, SUB FOR J901035
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
6	.....	Screw With Washer	2		J271245 NLA
	19M7496	Cap Screw	2		M12 X 45, SUB FOR J901245
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
7	4464044	Hose	1		
8	.....	Hose	1		4474901 NLA
9	A853366	Elbow Fitting	2		
	AT318035	O-Ring	1		SUB FOR 4506424
10	A853166	Adapter Fitting	2		
	AT318035	O-Ring	1		SUB FOR 4506424
11	T77858	O-Ring	4		SUB FOR 4187308
12	4190261	Clip	1		
13	4629744	Valve	1		
14	4276851	Adapter	1		
	AT318035	O-Ring	1		SUB FOR 4506424
15	4154670	Elbow Fitting	1		SUB FOR A852322
	957366	O-Ring	1		
16	A852323	Elbow Fitting	1		
	957366	O-Ring	1		
17	.....	Screw With Washer	2		J271085 NLA
	19M8197	Cap Screw	2		M10 X 85, SUB FOR J901085
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
18	24M7101	Washer	2		11 X 34 X 3 mm, SUB FOR J217083
19	14M7274	Nut	2		M10, SUB FOR J950010
20	8106357	Bracket	1		
21	4190127	Clamp	1		
22	.....	Screw With Washer	1		J271275 NLA
	19M8088	Cap Screw	1		M12 X 75, SUB FOR J901275
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
23	FYA00021352	Plate	1		
24	.....	Screw With Washer	1		J271030 NLA
	19M7662	Cap Screw	1		M10 X 30, SUB FOR J901030
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
25	R27238	Fitting	1		SUB FOR 4202532
26	4248117	Adapter Fitting	1		
27	14H888	Nut	1		9/16", SUB FOR 4202531
28	4209198	Nut	1		
29	24M7085	Washer	1		15 X 28 X 2.500 mm, SUB FOR A590114
30	24M7053	Washer	1		17 X 30 X 3 mm, SUB FOR A590116
31	.....	Hose	1		ORDER 4437737 AND (2) 4327293, 9296103 NLA
	4437737	Hydraulic Hose	1		
	4327293	Guard	2		
32	.....	Hose	1		ORDER 4436299 AND (3) 4327293, 9296104 NLA
	4436299	Hydraulic Hose	1		
	4327293	Guard	3		
33	H77698	Tie Band	3		SUB FOR 4055312
34	.....	Wiring Harness	1		FYA00006686 NLA
35	4729001	Valve	1		
36	4336875	Bracket	1		
37	.....	Screw With Washer	1		J271016 NLA
	19M8324	Cap Screw	1		M10 X 16, SUB FOR J901016
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
38	H77698	Tie Band	3		SUB FOR 4055311
39	4246672	Tee Fitting	1		
40	4190126	Clamp	1		
41	.....	Screw With Washer	1		J271265 NLA
	19M8348	Cap Screw	1		M12 X 65, SUB FOR J901265
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012

COMMON PIPING EXCEPT NPK  
TUBERÍAS COMUNES EXCEPTO NPK  
TUYAUTERIE COMMUNE SAUF NPK

TX1236002 A.1



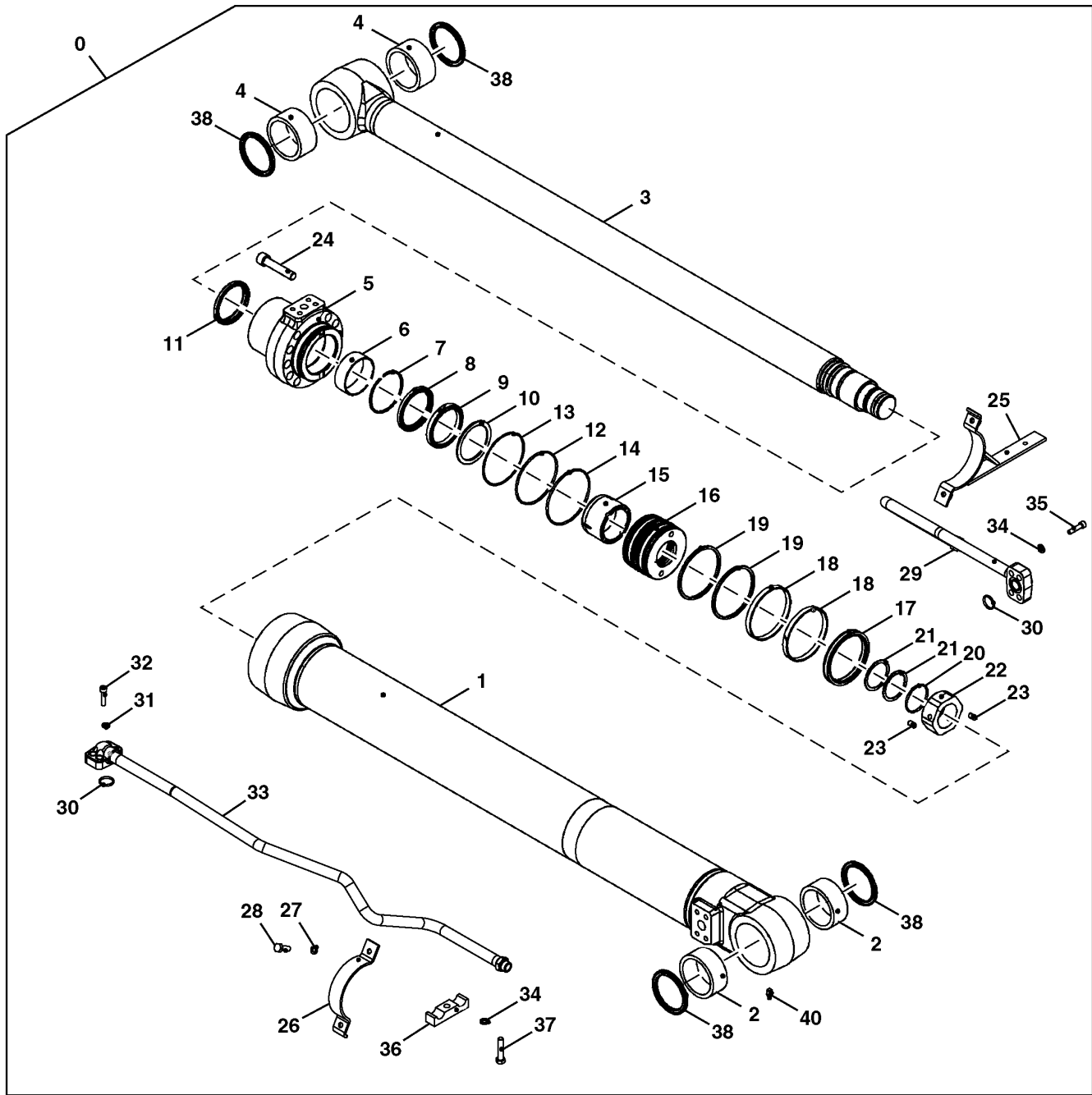
TX1236002

33 Backhoe and Excavator  
3363 Lines, Hoses and Fittings

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40001294	Bracket	1		
1	FYA40001295	Bracket	1		
2	.....	Cover	1		FYA00043821 NLA
3	.....	Screw With Washer	2		J271000 NLA
	19M7668	Cap Screw	2		M10 X 100, SUB FOR J901000
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
4	.....	Screw With Washer	4		J271025 NLA
	19M7402	Cap Screw	4		M10 X 25, SUB FOR J901025
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
5	.....	Screw With Washer	1		J271035 NLA
	19M7550	Cap Screw	1		M10 X 35, SUB FOR J901035
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
6	.....	Screw With Washer	2		J271245 NLA
	19M7496	Cap Screw	2		M12 X 45, SUB FOR J901245
	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
7	4635649	Hose	1		
8	4662469	Hose	1		
9	A853366	Elbow Fitting	2		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
10	A853166	Adapter Fitting	2		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
11	T77858	O-Ring	4		SUB FOR 4187308
12	4190261	Clip	1		
13	4629744	Valve	1		
14	4276851	Adapter	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
15	4154670	Elbow Fitting	1		INCLUDES 957366, SUB FOR A852322
	957366	O-Ring	1		
16	A852323	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
17	.....	Screw With Washer	2		J271085 NLA
	19M8197	Cap Screw	2		M10 X 85, SUB FOR J901085
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
18	24M7101	Washer	2		11 X 34 X 3 mm, SUB FOR J217083
19	14M7274	Nut	2		M10, SUB FOR J950010
20	8106357	Bracket	1		
21	4190127	Clamp	1		
22	.....	Screw With Washer	1		J271275 NLA
	19M8088	Cap Screw	1		M12 X 75, SUB FOR J901275
	24M7345	Washer	1		13.500 X 24 X 2.500 mm, SUB FOR J222012
23	FYA00021352	Plate	1		
24	.....	Screw With Washer	2		J271030 NLA
	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
25	R27238	Fitting	1		SUB FOR 4202532
26	4248117	Adapter Fitting	1		
27	14H888	Nut	1		9/16", SUB FOR 4202531
28	4209198	Nut	1		
29	24M7085	Washer	1		15 X 28 X 2.500 mm, SUB FOR A590114
30	24M7053	Washer	1		17 X 30 X 3 mm, SUB FOR A590116
31	.....	Hose	1		ORDER 4431163 AND (2) 4327293, FYA60041734 NLA
	4431163	Hydraulic Hose	1		
	4327293	Guard	2		
32	.....	Hose	1		ORDER 4443041 AND (2) 4327293, FYA60041733 NLA
	4443041	Hose	1		
	4327293	Guard	2		
33	H77698	Tie Band	3		SUB FOR 4055312
34	.....	Wiring Harness	1		FYA00006686 NLA
35	4729001	Valve	1		
36	4336875	Bracket	1		
37	.....	Screw With Washer	1		J271016 NLA
	19M8324	Cap Screw	1		M10 X 16, SUB FOR J901016
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
38	H77698	Tie Band	3		SUB FOR 4055311
39	4246672	Tee Fitting	1		

Left Boom Cylinder Components ( - 200001)  
Componentes de cilindro izquierdo de aguilón ( - 200001)  
Composants de vérin de flèche de gauche ( - 200001)

TX1117301 A.1



50 — 1,2,38

60 — 3,4,38

70 — 5,6,7,8,9,10,  
11,12,13,14

80 — 16,17,18,19,20,21

90 — 8,9,10,11,12,13,  
14,17,18,19,20,21

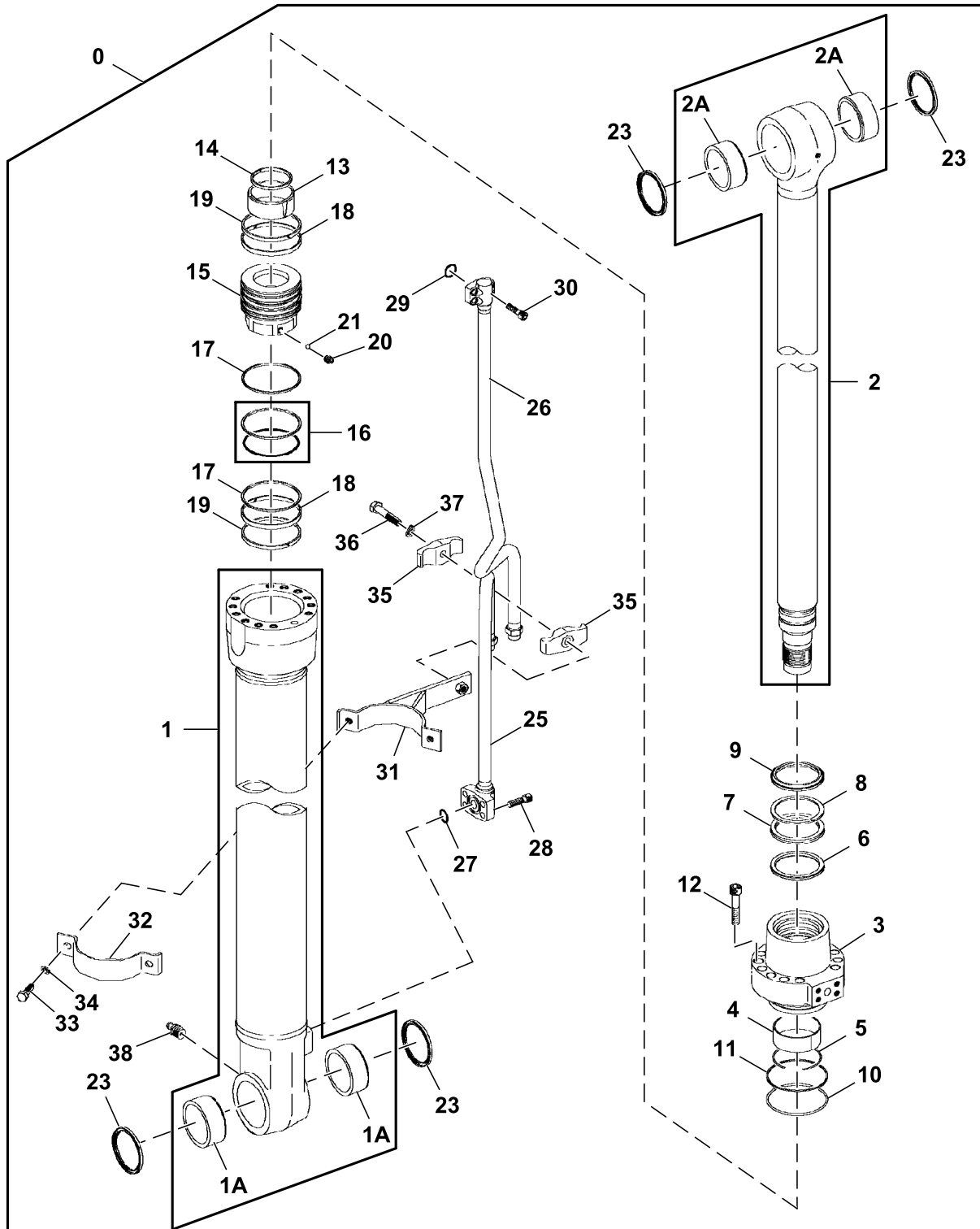
TX1117301

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9323700	Hydraulic Cylinder	1		Left Boom
1	.....	Tube	1		NLA
2	4352638	Bushing	2		SUB FOR FXB00002259
3	.....	Hydraulic Cylinder Rod	1		NLA
4	4352400	Bushing	2		SUB FOR FXB00002139
5	FXB00003836	Cylinder Head	1		
6	FXB00002262	Bushing	1		
7	FXB00002263	Ring	1		
8	FXB00002264	Seal	1		
9	FXB00002265	Ring	1		
10	FXB00002266	Back-Up Ring	1		
11	FXB00002267	Seal	1		
12	AT264319	O-Ring	1		SUB FOR A811100
13	FXB00002093	Back-Up Ring	1		
14	FXB00002119	O-Ring	1		
15	FXB00002268	Ring	1		
16	FXB00002269	Piston	1		
17	FXB00002095	Seal	1		
18	FXB00002096	Wear Ring	2		
19	FXB00002097	Wear Ring	2		
20	FXB00002270	O-Ring	1		
21	FXB00002271	Back-Up Ring	2		
22	FXB00002272	Nut	1		
23	FXB00002029	Set Screw	2		
24	FXB00002273	Bolt	12		
25	FXB00002274	Band	1		
26	FXB00002103	Band	1		
27	FXB00002033	Spring Washer	2		
28	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
29	FXB00002289	Pipe	1		
30	FXB00002276	O-Ring	2		
31	FXB00002277	Spring Washer	4		
32	FXB00002278	Bolt	4		
33	FXB00002295	Oil Line	1		
34	FXB00002033	Spring Washer	5		
35	FXB00002149	Bolt	4		
36	FXB00002280	Clamp	1		
37	FXB00002281	Bolt	1		
38	FXB00002152	Ring	4		
40	FXB00000360	Fitting	1		
50	FXB00002294	Hydraulic Cylinder Barrel	1		
60	FXB00002292	Hydraulic Cylinder Rod	1		
70	FXB00003837	Cylinder Head	1		
80	FXB00002285	Piston	1		
90	FYA00012899	Seal Kit	1		



Left Boom Cylinder Components (200002 - )  
Componentes de cilindro izquierdo de aguilón (200002 - )  
Composants de vérin de flèche de gauche (200002 - )

TX1211887 A.1



TX1211887

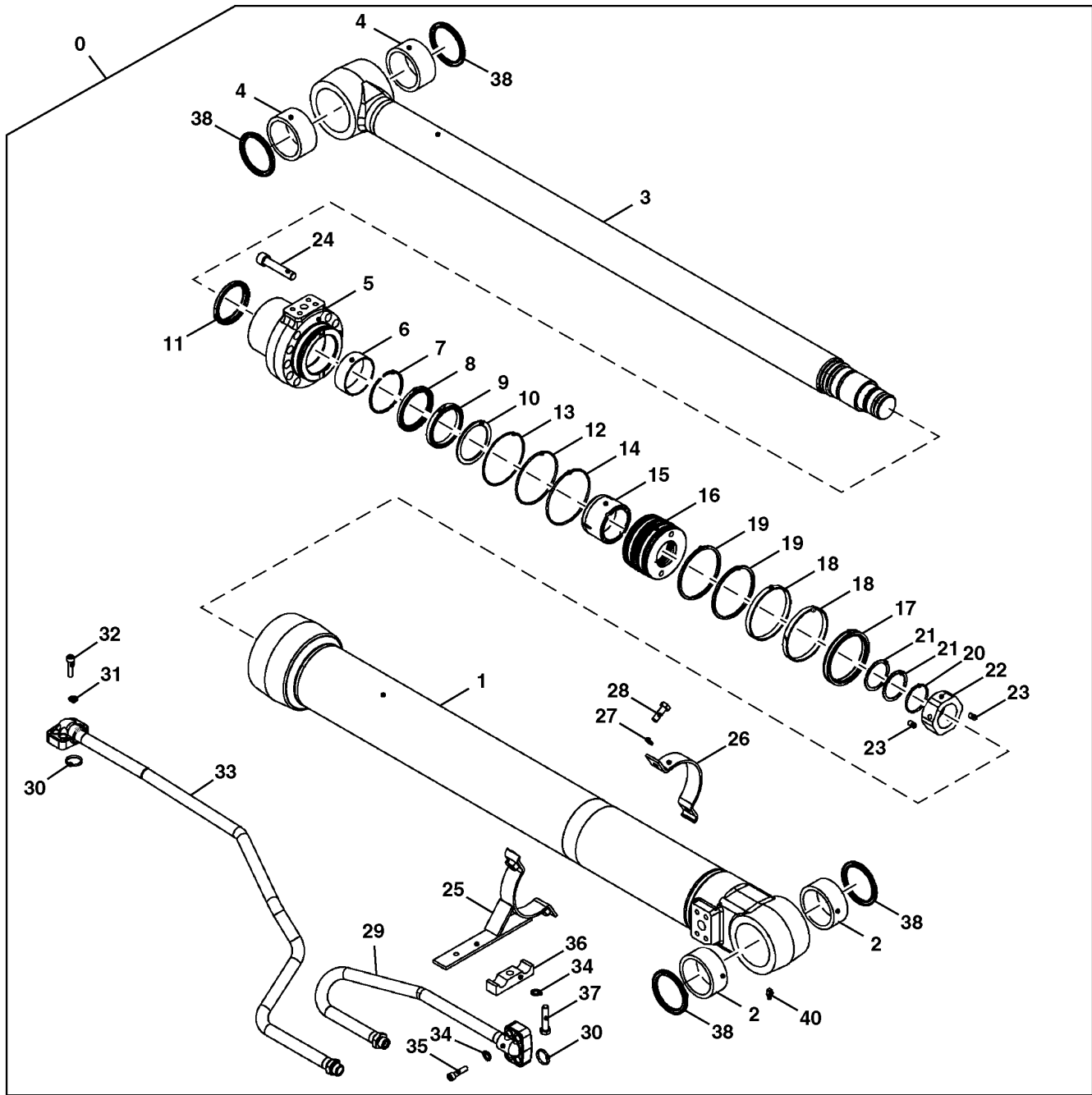
50 — [6,7,8,9,10,11,14,16,17] 55 — [31,32,33,34,35,36,37]

33 Backhoe and Excavator  
3365 Hydraulic Cylinders

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60043950H	Hydraulic Cylinder	1		SUB FOR FYA00044921, Left Boom
1	FXB00013269H	Tube	1		SUB FOR FXB00013269
1A	4352638	Bushing	2		
2	1182002H	Hydraulic Cylinder Rod	1		SUB FOR 1182002
2A	4352400	Bushing	2		
3	FXB00013264	Cylinder Head	1		
4	0310304	Spacer	1		
5	0271304	Snap Ring	1		
6	0789310	O-Ring	1		
7	0789311	Packing	1		
8	AT264257	Back-Up Ring	1		SUB FOR 0271310
9	4729045	Ring	1		
10	AT264319	O-Ring	1		SUB FOR A811100
11	TH109318	Back-Up Ring	1		SUB FOR 0310506
12	19M8930	Screw	12		M14 X 65, SUB FOR M341465
13	0408806	Bearing	1		
14	0666807	Seal	1		
15	1137105	Piston	1		
16	AT264387	Ring	1		SUB FOR 0310508
17	AT153919	Back-Up Ring	2		SUB FOR 0408809
18	0907801	Scraper Ring	2		
19	AT264388	Ring	2		SUB FOR 0310510
20	22M7139	Set Screw	1		M10 X 10, SUB FOR 0310612
21	400R	Ball	1		SUB FOR 0111818
23	TH104472	Seal	4		SUB FOR 4084578
25	4680349H	Pipe	1		SUB FOR 4680349
26	1182202	Tube	1		
27	4506430	O-Ring	1		
28	19M8337	Screw	4		M10 X 30, SUB FOR M341030
29	4509181	O-Ring	1		
30	19M8439	Screw	4		M8 X 25, SUB FOR M340825
31	0408814	Band	1		
32	0310707	Band	1		
33	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
34	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
35	0310312H	Clamp	2		SUB FOR 0310312
36	19M8348	Cap Screw	1		M12 X 65, SUB FOR J901265
37	12H301	Lock Washer	1		1/2", SUB FOR A590912
38	J75481	Fitting	1		
50	FYA00009240	Seal Kit	1		
55	.....	Band Kit	1		FYC00003644 NLA, Furnish Components

Right Boom Cylinder Components ( - 200001)  
Componentes de cilindro derecho de aguilón ( - 200001)  
Composants de vérin de flèche de droite ( - 200001)

TX1117300 A.1



50 — 1,2,38

60 — 3,4,38

70 — 5,6,7,8,9,10,  
11,12,13,14

80 — 16,17,18,19,20,21

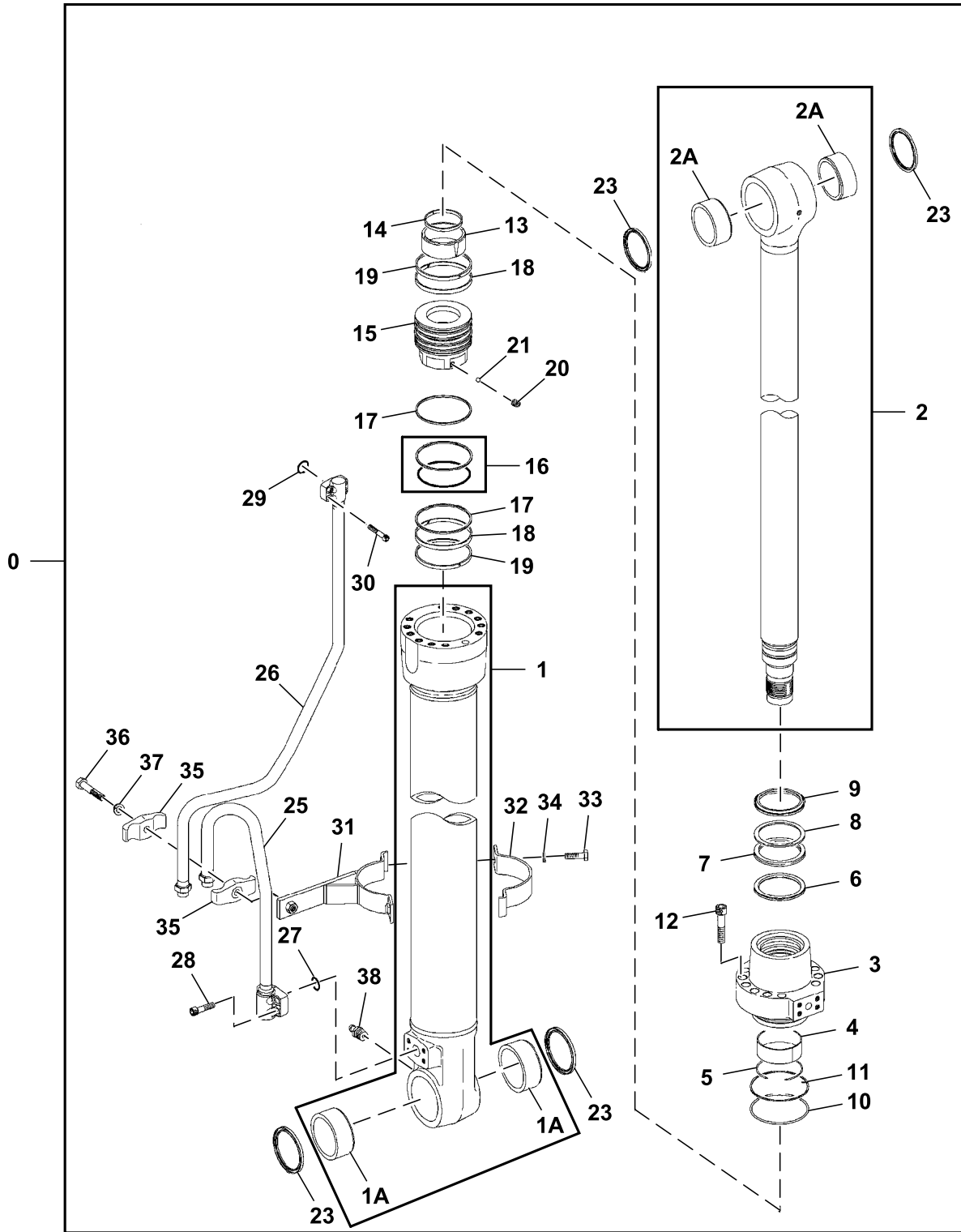
90 — 8,9,10,11,12,13,  
14,17,18,19,20,21

TX1117300

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9323699	Hydraulic Cylinder	1		Right Boom
1	.....	Tube	1		NLA
2	4352638	Bushing	2		SUB FOR FXB00002259
3	.....	Hydraulic Cylinder Rod	1		NLA
4	4352400	Bushing	2		SUB FOR FXB00002139
5	FXB00003836	Cylinder Head	1		
6	FXB00002262	Bushing	1		
7	FXB00002263	Ring	1		
8	FXB00002264	Seal	1		
9	FXB00002265	Ring	1		
10	FXB00002266	Back-Up Ring	1		
11	FXB00002267	Seal	1		
12	AT264319	O-Ring	1		SUB FOR A811100
13	FXB00002093	Back-Up Ring	1		
14	FXB00002119	O-Ring	1		
15	FXB00002268	Ring	1		
16	FXB00002269	Piston	1		
17	FXB00002095	Seal	1		
18	FXB00002096	Wear Ring	2		
19	FXB00002097	Wear Ring	2		
20	FXB00002270	O-Ring	1		
21	FXB00002271	Back-Up Ring	2		
22	FXB00002272	Nut	1		
23	FXB00002029	Set Screw	2		
24	FXB00002273	Bolt	12		
25	FXB00002274	Band	1		
26	FXB00002103	Band	1		
27	FXB00002033	Spring Washer	2		
28	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
29	FXB00002279	Pipe	1		
30	FXB00002276	O-Ring	2		
31	FXB00002277	Spring Washer	4		
32	FXB00002278	Bolt	4		
33	FXB00002293	Oil Line	1		
34	FXB00002033	Spring Washer	5		
35	FXB00002149	Bolt	4		
36	FXB00002280	Clamp	1		
37	FXB00002281	Bolt	1		
38	FXB00002152	Ring	4		
40	FXB00000360	Fitting	1		
50	FXB00002291	Hydraulic Cylinder Barrel	1		
60	FXB00002292	Hydraulic Cylinder Rod	1		
70	FXB00003837	Cylinder Head	1		
80	FXB00002285	Piston	1		
90	FYA00012899	Seal Kit	1		

Right Boom Cylinder Components (200002 -)  
Componentes de cilindro derecho de aguilón (200002 -)  
Composants de vérin de flèche de droite (200002 -)

TX1211916 A.1



TX1211916

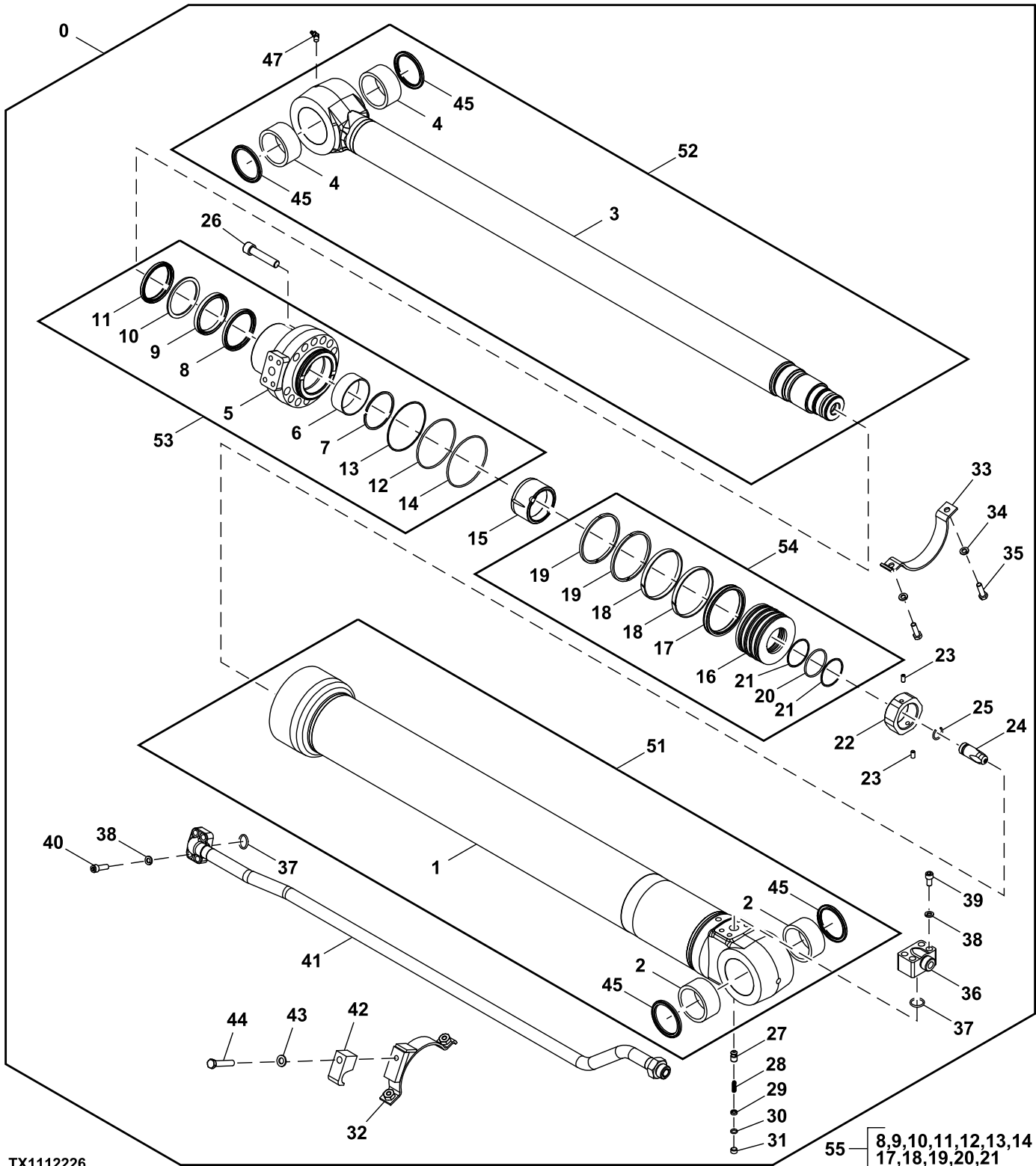
50 — 6,7,8,9,10  
11,14,16,17    55 — 31,32,33  
34,35,36,37

33 Backhoe and Excavator  
3365 Hydraulic Cylinders

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60043949H	Hydraulic Cylinder	1		SUB FOR FYA60043949 AND FYA00044920, Right Boom
1	FXB00013266H	Tube	1		SUB FOR FXB00013266
1A	4352638	Bushing	2		
2	1182002H	Hydraulic Cylinder Rod	1		SUB FOR 1182002
2A	4352400	Bushing	2		
3	FXB00013264	Cylinder Head	1		
4	0310304	Spacer	1		
5	0271304	Snap Ring	1		
6	0789310	O-Ring	1		
7	0789311	Packing	1		
8	AT264257	Back-Up Ring	1		SUB FOR 0271310
9	4729045	Ring	1		
10	AT264319	O-Ring	1		SUB FOR A811100
11	TH109318	Back-Up Ring	1		SUB FOR 0310506
12	19M8930	Screw	12		M14 X 65, SUB FOR M341465
13	0408806	Bearing	1		
14	0666807	Seal	1		
15	1137105	Piston	1		
16	AT264387	Ring	1		SUB FOR 0310508
17	AT153919	Back-Up Ring	2		SUB FOR 0408809
18	0907801	Scraper Ring	2		
19	AT264388	Ring	2		SUB FOR 0310510
20	22M7139	Set Screw	1		M10 X 10, SUB FOR 0310612
21	400R	Ball	1		SUB FOR 0111818
23	TH104472	Seal	4		SUB FOR 4084578
25	4680347H	Pipe	1		SUB FOR 4680347
26	1182003H	Pipe	1		SUB FOR 1182003
27	4506430	O-Ring	1		
28	19M8337	Screw	4		M10 X 30, SUB FOR M341030
29	4509181	O-Ring	1		
30	19M8439	Screw	4		M8 X 25, SUB FOR M340825
31	0408814	Band	1		
32	0310707	Band	1		
33	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
34	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
35	0310312H	Clamp	2		SUB FOR 0310312
36	19M8348	Cap Screw	1		M12 X 65, SUB FOR J901265
37	12H301	Lock Washer	1		1/2", SUB FOR A590912
38	J75481	Fitting	1		
50	FYA00009240	Seal Kit	1		
55	.....	Band Kit	1		FYC00003644 NLA, Furnish Components

Arm Cylinder Components ( - 200001)  
Componentes de cilindro de brazo ( - 200001)  
Composants de vérin de bras ( - 200001)

TX1112226 D.1



TX1112226

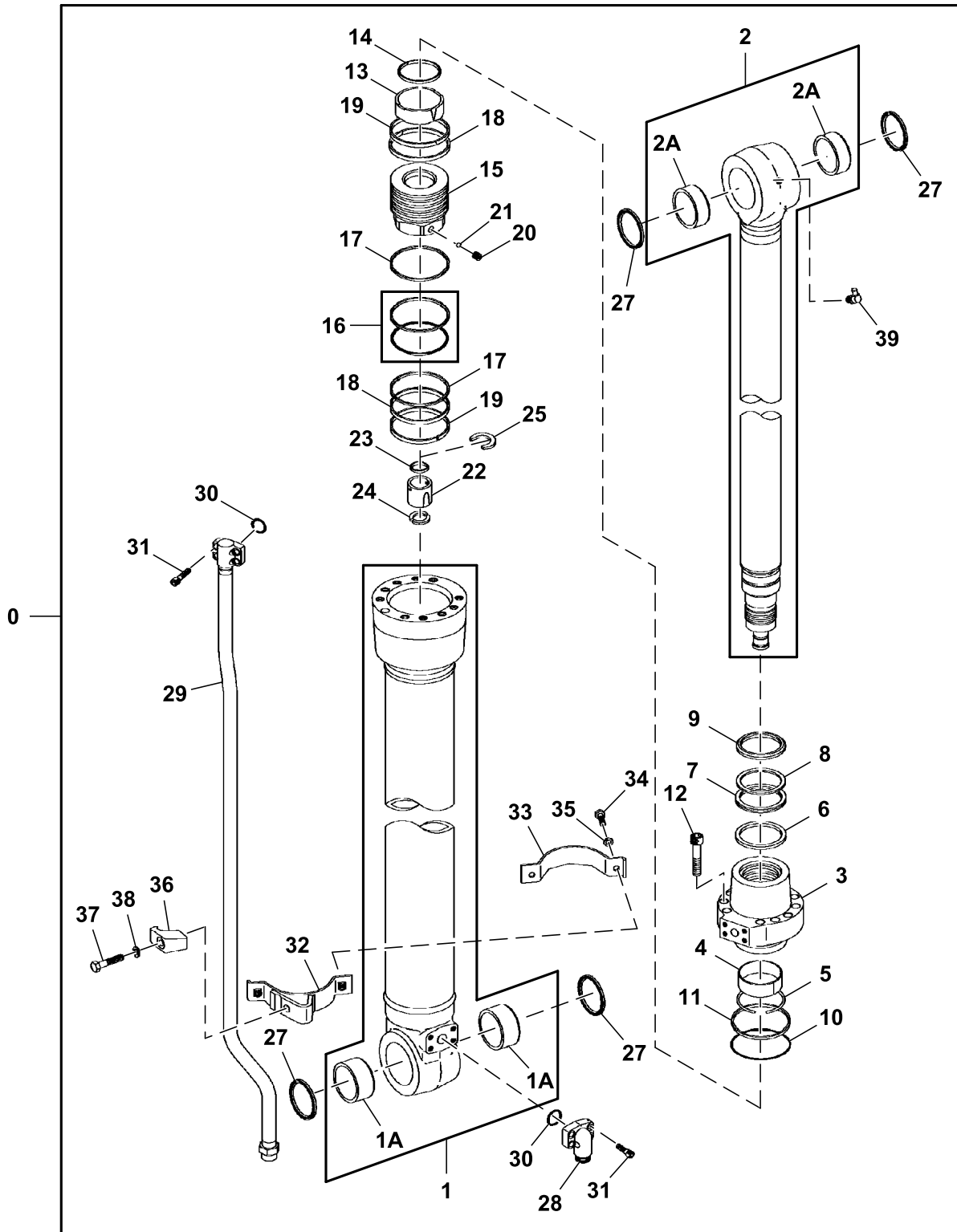
33 Backhoe and Excavator  
3365 Hydraulic Cylinders

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9323697H	Cylinder	1		SUB FOR 9323697 AND 4722278, Arm
1	.....	Hydraulic Cylinder Barrel	1		NLA
2	4352400	Bushing	2		SUB FOR FXB00002139
3	.....	Hydraulic Cylinder Rod	1		NLA
4	4352400	Bushing	2		SUB FOR FXB00002139
5	FXB00002298	Cylinder Head	1		
6	FXB00002113	Bushing	1		
7	FXB00002114	Snap Ring	1		
8	FXB00002115	Seal	1		SUB FOR FXB00002299
9	FXB00002116	Packing	1		
10	FXB00002117	Back-Up Ring	1		
11	FXB00002118	Seal	1		
12	AT264319	O-Ring	1		SUB FOR A811110
13	FXB00002300	Back-Up Ring	1		
14	FXB00002018	O-Ring	1		
15	FXB00002301	Ring	1		
16	FXB00002302	Piston	1		
17	FXB00002303	Ring	1		
18	FXB00002304	Wear Ring	2		
19	FXB00002305	Wear Ring	2		
20	FXB00002127	O-Ring	1		
21	FXB00002128	Back-Up Ring	2		
22	FXB00002129	Nut	1		
23	FXB00002029	Set Screw	2		
24	FXB00002306	Plunger	1		
25	FXB00001975	Ring	1		
26	FXB00002030	Bolt	12		
27	FXB00002307	Check Valve	1		
28	FXB00000852	Spring	1		
29	1237323	Support	1		
30	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
31	1237325	Plug	1		
32	FXB00002308	Band	1		
33	FXB00002309	Band	1		
34	FXB00002033	Spring Washer	2		
35	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
36	FXB00002310	Flange	1		
37	AT264347	O-Ring	2		SUB FOR 4506428
38	FXB00002033	Spring Washer	8		
39	FXB00002311	Bolt	4		
40	FXB00002149	Bolt	4		
41	FXB00002312	Pipe	1		
42	FXB00002075	Clamp	1		
43	12H301	Lock Washer	1		1/2", SUB FOR A590912
44	FXB00002313	Bolt	1		
45	FXB00002152	Ring	4		
47	FXB00000635	Lubrication Fitting	1		
51	FXB00002296	Hydraulic Cylinder Barrel	1		
52	FXB00002297	Rod	1		
53	FXB00002315	Cylinder Head	1		
54	FXB00002316	Piston	1		
55	FYA00012900	Seal Kit	1		



Arm Cylinder Components (200002 - )  
Componentes de cilindro de brazo (200002 - )  
Composants de vérin de bras (200002 - )

TX1211841 A.1



TX1211841

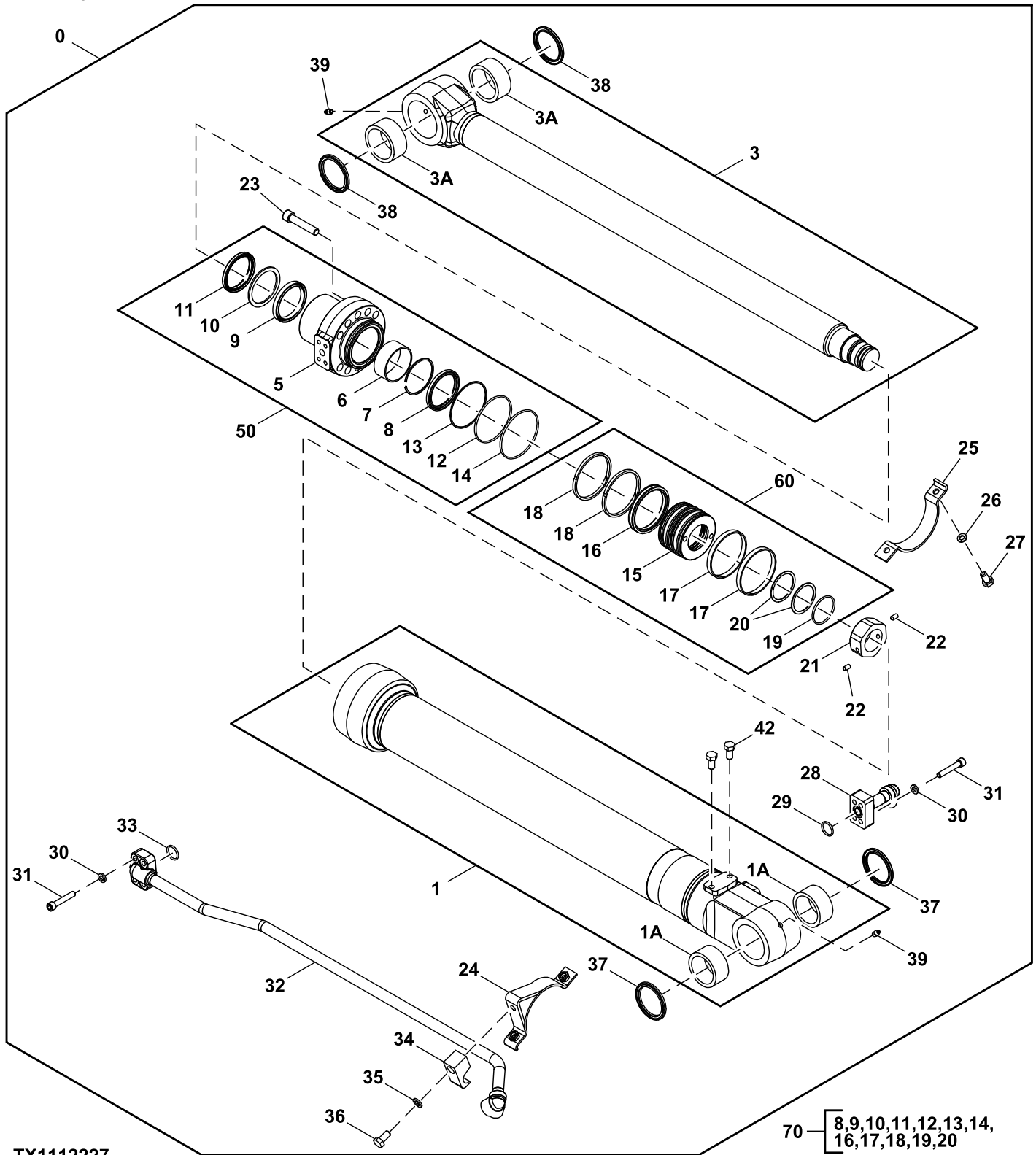
50 — [6,7,8,9,10,11,14,16,17,23

55 — [32,33,34,35,36,37,38

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA60043954H	Cylinder	1		SUB FOR FYA00044602 AND FYA60043954, Arm
1	.....	Hydraulic Cylinder Barrel	1		FXB00013273 NLA
1A	4352400	Bushing	2		
2	1137502	Hydraulic Cylinder Rod	1		
2A	4352400	Bushing	2		
3	H178708	Hydr. Cylinder Rod Guide	1		SUB FOR 0789205
4	AT264314	Wear Ring	1		SUB FOR 0309304
5	AT132690	Snap Ring	1		SUB FOR 0208604
6	H227913	Seal	1		SUB FOR 0789213
7	H227914	Seal	1		SUB FOR 0789214
8	AT264358	Back-Up Ring	1		SUB FOR 0208606
9	4729047	Scraper Ring	1		
10	A811110	O-Ring	1		
11	TH109353	Back-Up Ring	1		SUB FOR 0310904
12	19M8931	Screw	10		M16 X 75, SUB FOR 0409705
13	0409005	Bearing	1		
14	0667007	Seal	1		
15	1137504	Piston	1		
16	TH105767	Ring	1		SUB FOR 0225614
17	H163431	Back-Up Ring	2		SUB FOR 0496605
18	H227907	Ring	2		SUB FOR 1102304
19	TH109357	Ring	2		SUB FOR 0310908
20	22M6684	Set Screw	1		M12 X 12, SUB FOR 0309011
21	T13624	Ball	1		SUB FOR 0111707
22	H155321	Spacer	1		SUB FOR 0409913
23	H155322	Seal	1		SUB FOR 0667411
24	H155329	Ring	1		SUB FOR 0409915
25	H163222	Snap Ring	1		SUB FOR 0686406
27	TH104472	Seal	4		SUB FOR 4084578
28	0796601	Universal Joint	1		
29	FXB00013272	Pipe	1		
30	4506430	O-Ring	2		
31	19M8337	Screw	8		M10 X 30, SUB FOR M341030
32	AH234558	Band	1		SUB FOR 0789210
33	0327704	Band	1		SUB FOR 4459282
34	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
35	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
36	H238070	Clamp	1		SUB FOR 0309021
37	19M7362	Cap Screw	1		M12 X 55, SUB FOR 0667013
38	12H301	Lock Washer	1		1/2". SUB FOR A590912
39	4146061	Fitting	1		SUB FOR 1214903
50	FYA00001395	Seal Kit	1		
55	0789209	Clamp	1		

Bucket Cylinder Components ( - 200001)  
Componentes de cilindro de cucharón ( - 200001)  
Composants de vérin de benne ( - 200001)

TX1112227 C.1

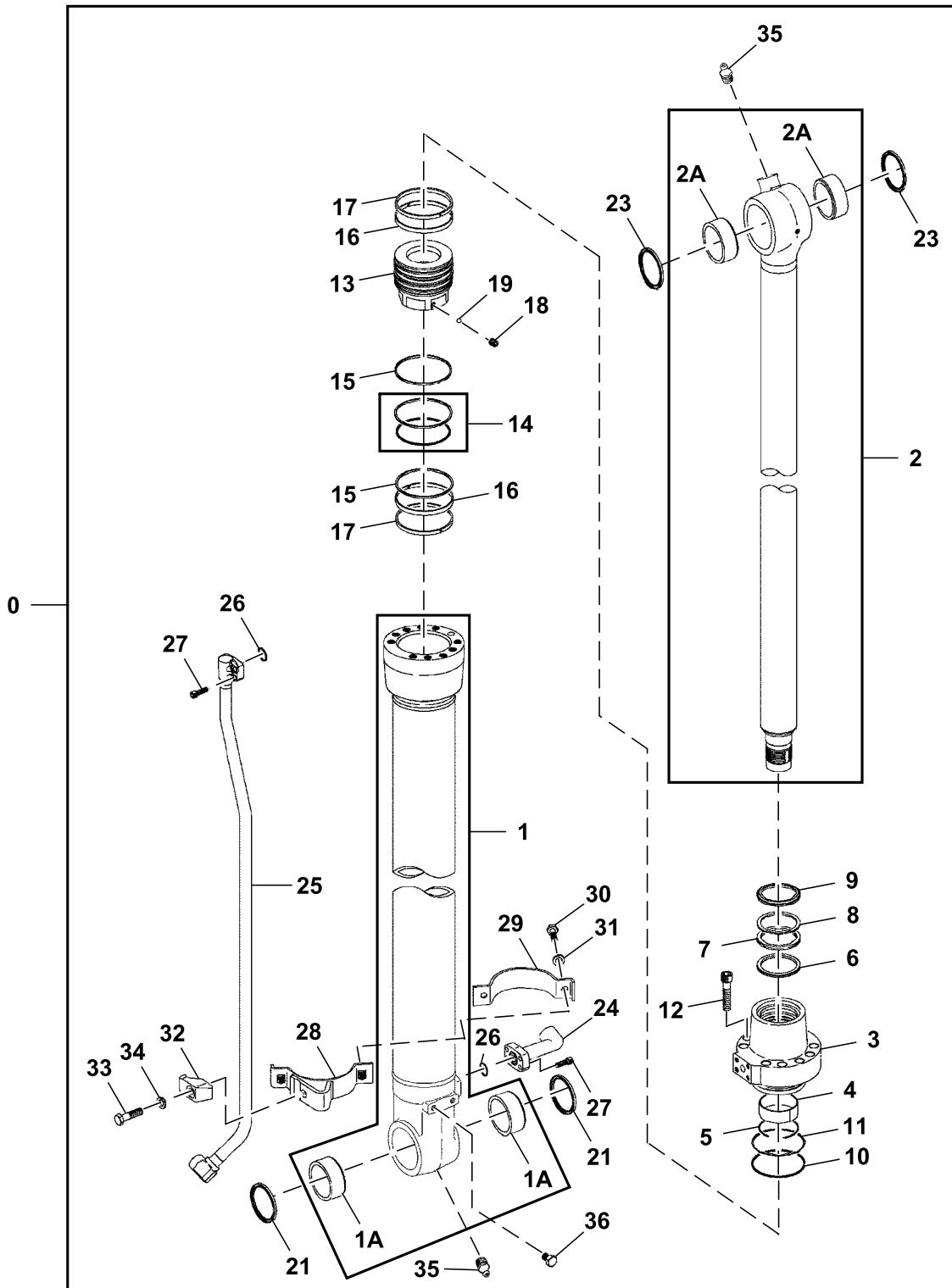


TX1112227

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9323698H	Cylinder	1		SUB FOR 9323698 AND 4722279, Bucket
1	FXB00002318	Hydraulic Cylinder Barrel	1		
1A	4365897	Bushing	2		SUB FOR FXB00002319
3	FXB00002320	Hydraulic Cylinder Rod	1		Includes Rod Bushings
3A	4365448	Bushing	2		SUB FOR FXB00002321
5	FXB00002322	Cylinder Head	1		
6	FXB00002262	Bushing	1		
7	1226710	Ring	1		
8	FXB00002264	Seal	1		
9	FXB00002265	Ring	1		
10	FXB00002266	Back-Up Ring	1		
11	FXB00002267	Seal	1		
12	FXB00002323	O-Ring	1		
13	FXB00002324	Back-Up Ring	1		
14	AT264319	O-Ring	1		SUB FOR A811100
15	FXB00002325	Piston	1		
16	FXB00002326	Seal	1		
17	FXB00002327	Wear Ring	2		
18	FXB00002328	Wear Ring	2		
19	A811055	O-Ring	1		SUB FOR 4038875
20	FXB00002099	Back-Up Ring	2		
21	FXB00002100	Nut	1		
22	FXB00000632	Set Screw	2		
23	FXB00002273	Bolt	10		
24	FXB00002329	Band	1		
25	FXB00002330	Band	1		
26	FXB00002033	Spring Washer	2		
27	19M7662	Cap Screw	2		M10 X 30, SUB FOR J901030
28	FXB00002331	Pipe	1		
29	FXB00002332	O-Ring	1		
30	FXB00002277	Spring Washer	8		
31	FXB00002333	Bolt	8		
32	FXB00002334	Pipe	1		
33	FXB00002276	O-Ring	1		
34	FXB00002335	Clamp	1		
35	FXB00002033	Spring Washer	1		
36	FXB00002281	Bolt	1		
37	TH105979	Seal	2		SUB FOR 4094086
38	TH100374	Seal	2		SUB FOR 4065687
39	J75481	Fitting	2		
42	FXB00002338	Bolt	2		
50	FXB00002339	Cylinder Head	1		
60	FXB00002340	Rod	1		
70	FYA00012901	Seal Kit	1		

Bucket Cylinder Components (200002 - )  
Componentes de cilindro de cucharón (200002 - )  
Composants de vérin de benne (200002 - )

TX1211923 B.1



50 — 6,7,8,9, 10,11,14,15    55 — 28,29,30, 31,32,33,34

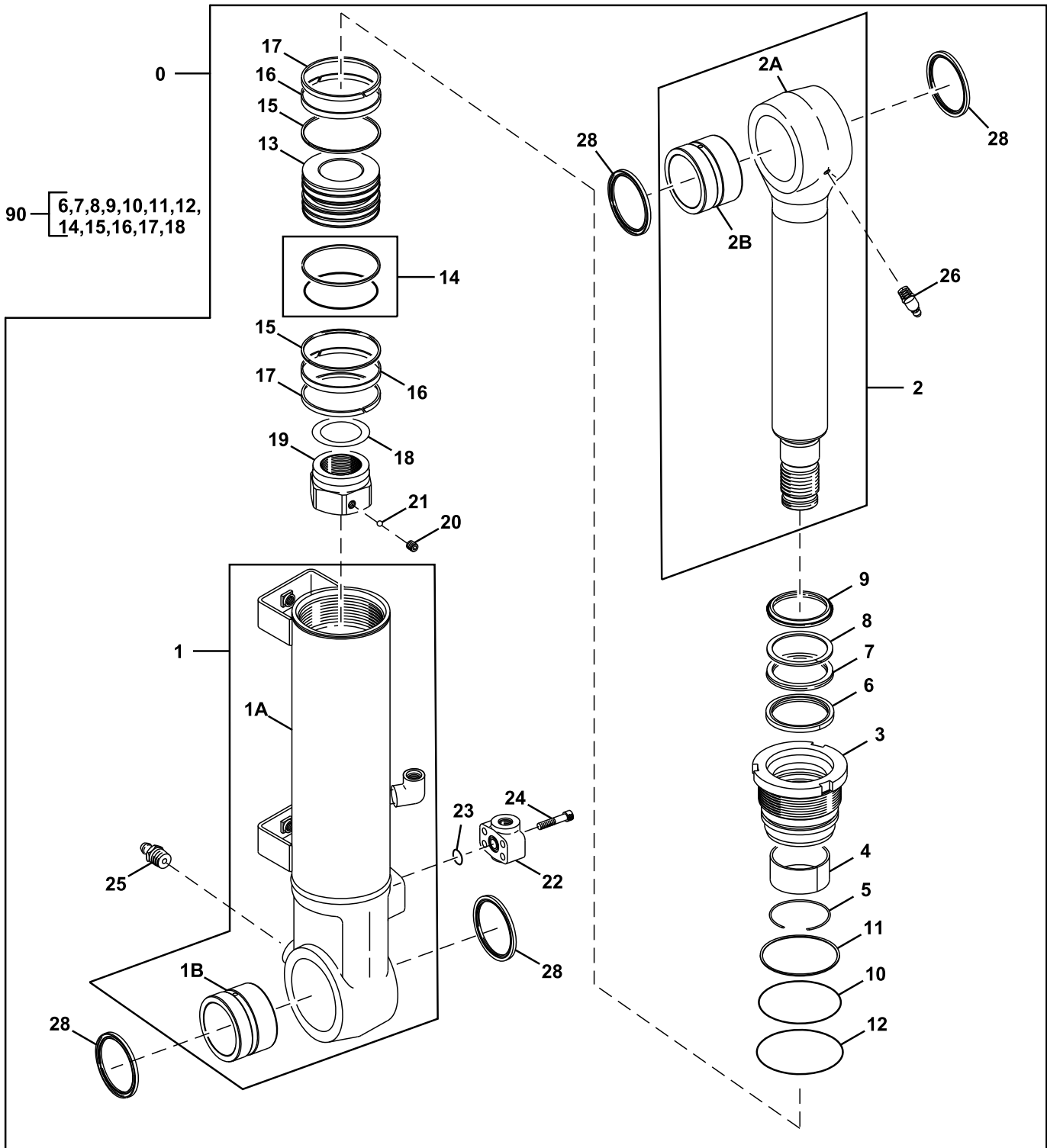
TX1211923

33 Backhoe and Excavator  
3365 Hydraulic Cylinders

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9257711H	Hydraulic Cylinder	1		SUB FOR 4646526 AND 9257711, Bucket
1	1137701H	Tube	1		SUB FOR 1137701
1A	4365897	Bushing	2		
2	1137702H	Hydraulic Cylinder Rod	1		SUB FOR 1137702
2A	4365448	Bushing	2		
3	TH0789605	Cylinder Head	1		
4	0310304	Spacer	1		
5	0271304	Snap Ring	1		
6	0789310	O-Ring	1		
7	0789311	Packing	1		
8	AT264257	Back-Up Ring	1		SUB FOR 0271310
9	4729045	Ring	1		
10	A811095	O-Ring	1		
11	0254905	Back-Up Ring	1		
12	19M8930	Screw	12		M14 X 65, SUB FOR M341465
13	1137703	Piston	1		
14	0240807	Ring	1		
15	0686706	Back-Up Ring	2		
16	1137704	Ring	2		
17	0254908	Ring	2		
18	22M7139	Set Screw	1		M10 X 10, SUB FOR 0310612
19	400R	Ball	1		SUB FOR 0111818
21	4094086	Seal	2		
23	TH100374	Seal	2		SUB FOR 4065687
24	0409113	Fitting	1		
25	1137705H	Pipe	1		SUB FOR 1137705
26	4509181	O-Ring	2		
27	19M8439	Screw	8		M8 X 25, SUB FOR M340825
28	TH0789609	Clamp	1		SUB FOR 0789609
29	0326012	Clamp	1		
30	19M7550	Cap Screw	2		M10 X 35, SUB FOR J901035
31	12M7066	Lock Washer	2		10 mm, SUB FOR A590910
32	0310616	Clamp	1		
33	19M7361	Cap Screw	1		M12 X 50, SUB FOR 0309022
34	12M7067	Lock Washer	1		12 mm, SUB FOR 0208516
35	J75481	Fitting	2		
36	19M8017	Cap Screw	2		M12 X 20, SUB FOR 0409110
50	FYA00011420	Seal Kit	1		
55	TH0789608	Band	1		SUB FOR 0789608

Left Blade Cylinder Components  
Componentes de cilindro de hoja izquierda  
Composants du vérin de lame gauche

TX1143593 A.1



TX1143593

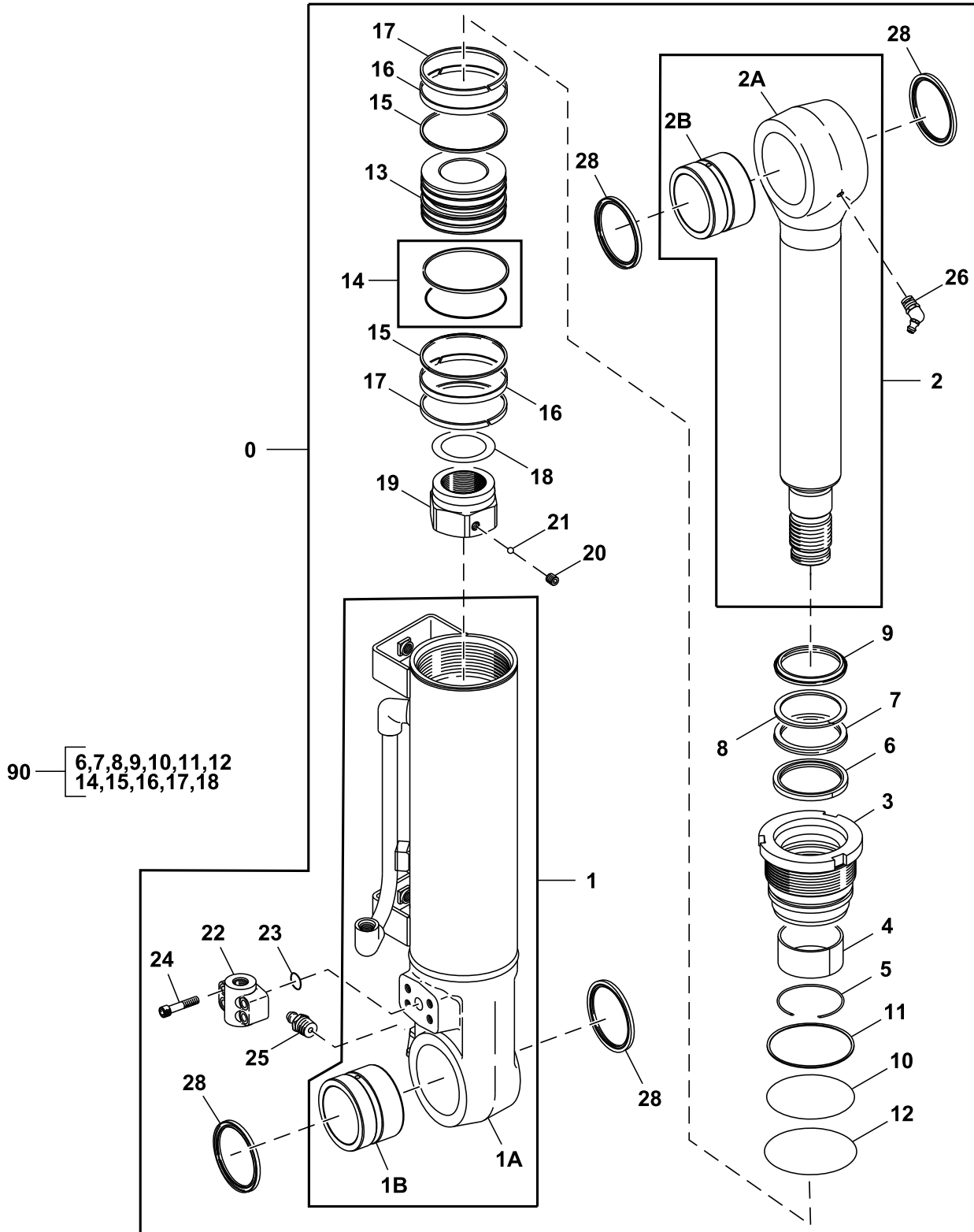
33 Backhoe and Excavator  
3365 Hydraulic Cylinders

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9187647	Cylinder	1		Left Blade
1	0779301	Hydraulic Cylinder Barrel	1		
1A	.....	Hydraulic Cylinder Barrel	1		NSEP
1B	4376210	Bushing	1		SUB FOR 0779302
2	0779303	Rod	1		
2A	.....	Rod	1		NSEP
2B	4376210	Bushing	1		SUB FOR 0779302
3	0686704	Hydraulic Cylinder Cap	1		
4	0643402	Bushing	1		
5	0271304	Snap Ring	1		
6	AT264258	Sealing Ring	1		SUB FOR 0271311
7	AT264256	Packing	1		SUB FOR 0271309
8	AT264257	Back-Up Ring	1		SUB FOR 0271310
9	H158453	Scraper Ring	1		SUB FOR 0666806
10	AT264318	O-Ring	1		SUB FOR A811095
11	0254905	Back-Up Ring	1		
12	CH16109	Packing	1		SUB FOR A810100
13	0686705	Piston	1		
14	0240807	Ring	1		
15	0686706	Back-Up Ring	2		
16	0686707	Ring	2		
17	0254908	Ring	2		SUB FOR 4S00840
18	TH110253	Shim	1		SUB FOR 0326007
19	H158175	Nut	1		SUB FOR 0667109
20	22M7139	Set Screw	1		M10 X 10, SUB FOR 0310612
21	400R	Ball	1		SUB FOR 0111818
22	0686708	Adapter Fitting	1		
23	0976602	O-Ring	1		SUB FOR 4509181 AND 4S00734
24	TH0310310	Bolt	4		SUB FOR 0310310
25	J75481	Fitting	1		
26	T116334	Lubrication Fitting	1		SUB FOR J75581
28	TH104472	Seal	4		SUB FOR 0857404
90	4388027	Seal Kit	1		



Right Blade Cylinder Components  
Componentes de cilindro de hoja derecha  
Composants du vérin de lame droite

TX1117877 B.2



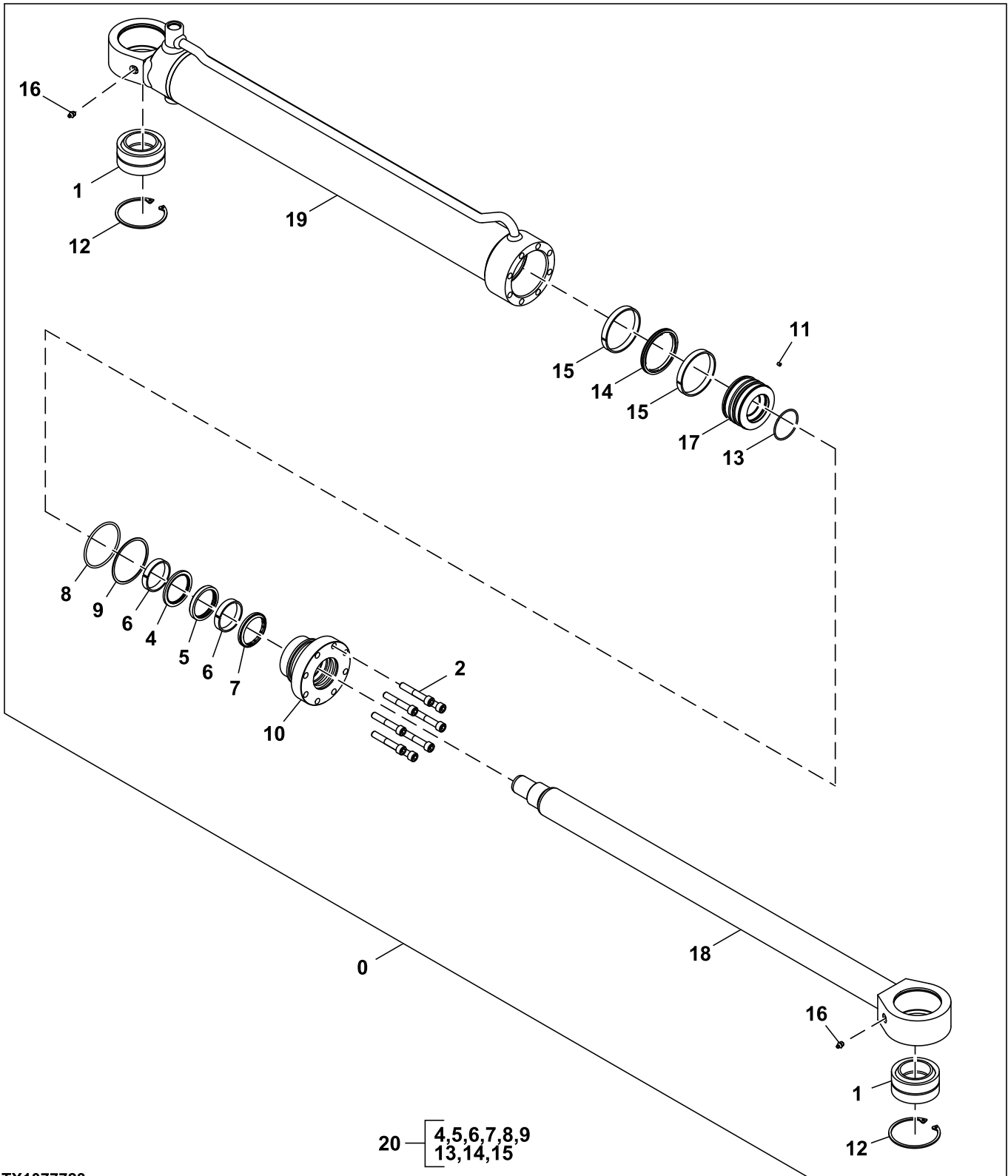
TX1117877

33 Backhoe and Excavator  
3365 Hydraulic Cylinders

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9187648	Cylinder	1		Right Blade
1	0779201	Hydraulic Cylinder Barrel	1		
1A	.....	Hydraulic Cylinder Barrel	1		NSEP
1B	4376210	Bushing	1		SUB FOR 0779302
2	0779303	Rod	1		
2A	.....	Rod	1		NSEP
2B	4376210	Bushing	1		SUB FOR 0779302
3	0686704	Hydraulic Cylinder Cap	1		
4	0643402	Bushing	1		
5	0271304	Snap Ring	1		
6	AT264258	Sealing Ring	1		SUB FOR 0271311
7	AT264256	Packing	1		SUB FOR 0271309
8	AT264257	Back-Up Ring	1		SUB FOR 0271310
9	H158453	Scraper Ring	1		SUB FOR 0666806
10	AT264318	O-Ring	1		SUB FOR A811095
11	0254905	Back-Up Ring	1		
12	CH16109	Packing	1		SUB FOR A810100
13	0686705	Piston	1		
14	0240807	Ring	1		
15	0686706	Back-Up Ring	2		
16	0686707	Ring	2		
17	0254908	Ring	2		SUB FOR 4S00840
18	TH110253	Shim	1		SUB FOR 0326007
19	H158175	Nut	1		SUB FOR 0667109
20	22M7139	Set Screw	1		M10 X 10, SUB FOR 0310612
21	400R	Ball	1		SUB FOR 0111818
22	0686708	Adapter Fitting	1		
23	0976602	O-Ring	1		SUB FOR 4509181 AND 4S00734
24	TH0310310	Bolt	4		SUB FOR 0310310
25	TH100074	Lubrication Fitting	1		SUB FOR J75481
26	T116334	Lubrication Fitting	1		SUB FOR J75581
28	TH104472	Seal	4		SUB FOR 0857404
90	4388027	Seal Kit	1		

Hydraulic Thumb Kit Cylinder Components (Kits Built 28 June 2010 - )  
Componentes del cilindro de juego de pulgar hidráulico (juegos fabricados el 28 de junio de 2010 - )  
Composants du vérin de kit de pouce hydraulique (kits construits le 28 juin 2010 - )

TX1077723 B.1

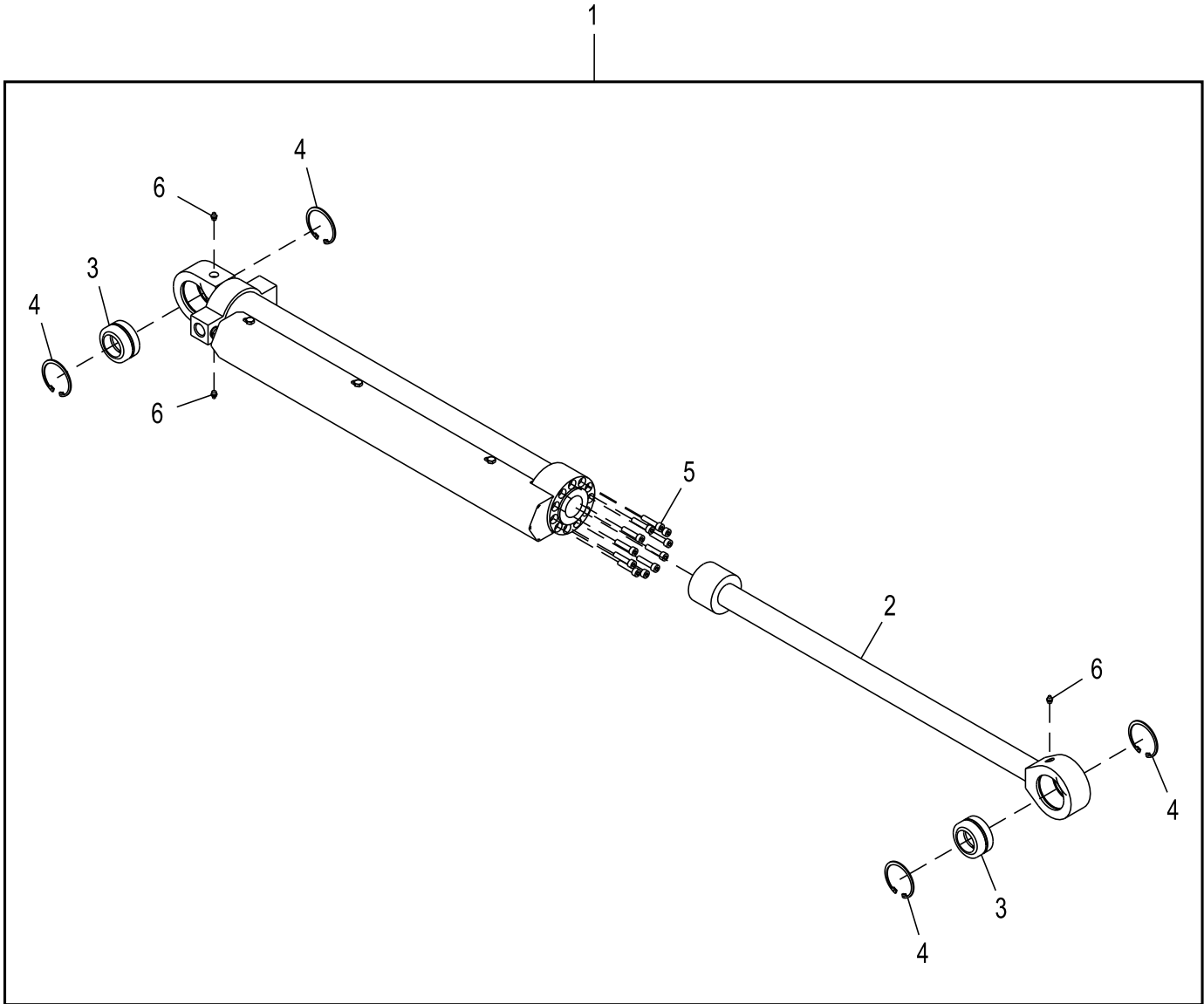


TX1077723

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	AT383236	Hydraulic Cylinder	1		
1	AT339959	Bearing	2		
2	T276092	Cap Screw	8		
4	.....	Seal	1		NLA
5	.....	Seal	1		NLA
6	.....	Wear Ring	2		NLA
7	.....	Seal	1		NLA
8	.....	O-Ring	1		NLA
9	.....	Back-Up Ring	1		NLA
10	T276083	Hydr. Cylinder Rod Guide	1		
11	T276098	Set Screw	1		
12	T229485	Snap Ring	2		
13	.....	O-Ring	1		NLA
14	.....	Seal	1		NLA
15	.....	Wear Ring	2		NLA
16	JD7759	Lubrication Fitting	2		
17	T276082	Piston	1		
18	T276080	Hydraulic Cylinder Rod	1		
19	.....	Hydraulic Cylinder Barrel	1		T276079 NLA
20	AT383237	Seal Kit	1		

**Hydraulic Thumb Kit Cylinder Components**  
**Juego de pulgar hidráulico, componentes del cilindro**  
**Composants de vérin de kit de pouce hydraulique**

AT495656\_TX1257528 A.1

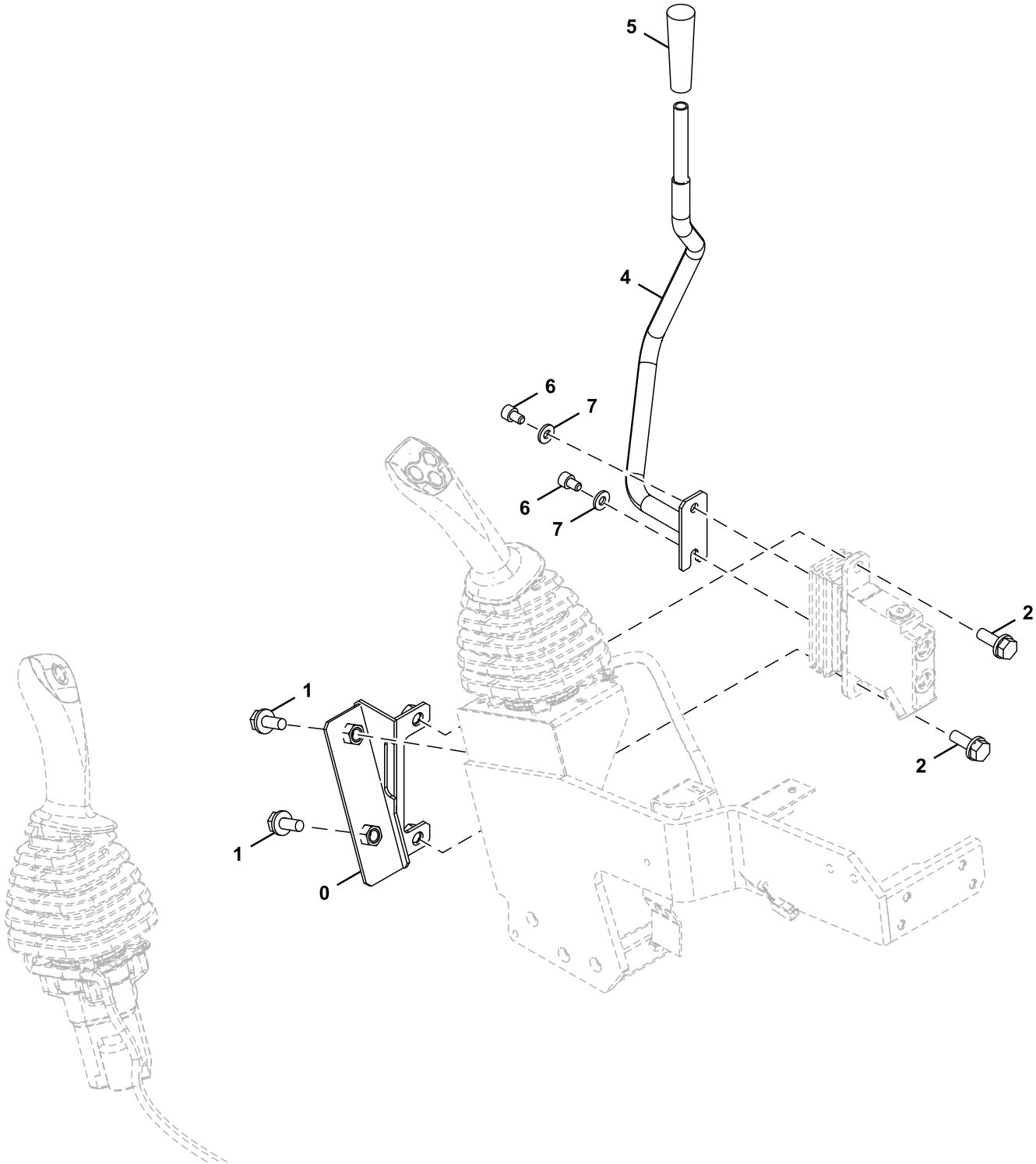


AT495656\_TX1257528

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	AT495656	Hydraulic Cylinder	1		INCLUDES AT495644
	AT495644	Seal Kit	1		
2	T415709	Hydraulic Cylinder Rod	1		
3	810106700	Bushing	2		
4	40M7115	Snap Ring	4		
5	19M10429	Socket Head Screw	11		M10 X 45
6	58M7009	Lubrication Fitting	3		

**Blade Pilot Control Lever**  
**Palanca de control piloto de la hoja**  
**Levier de commande pilote de lame**

TX1133030 B.1



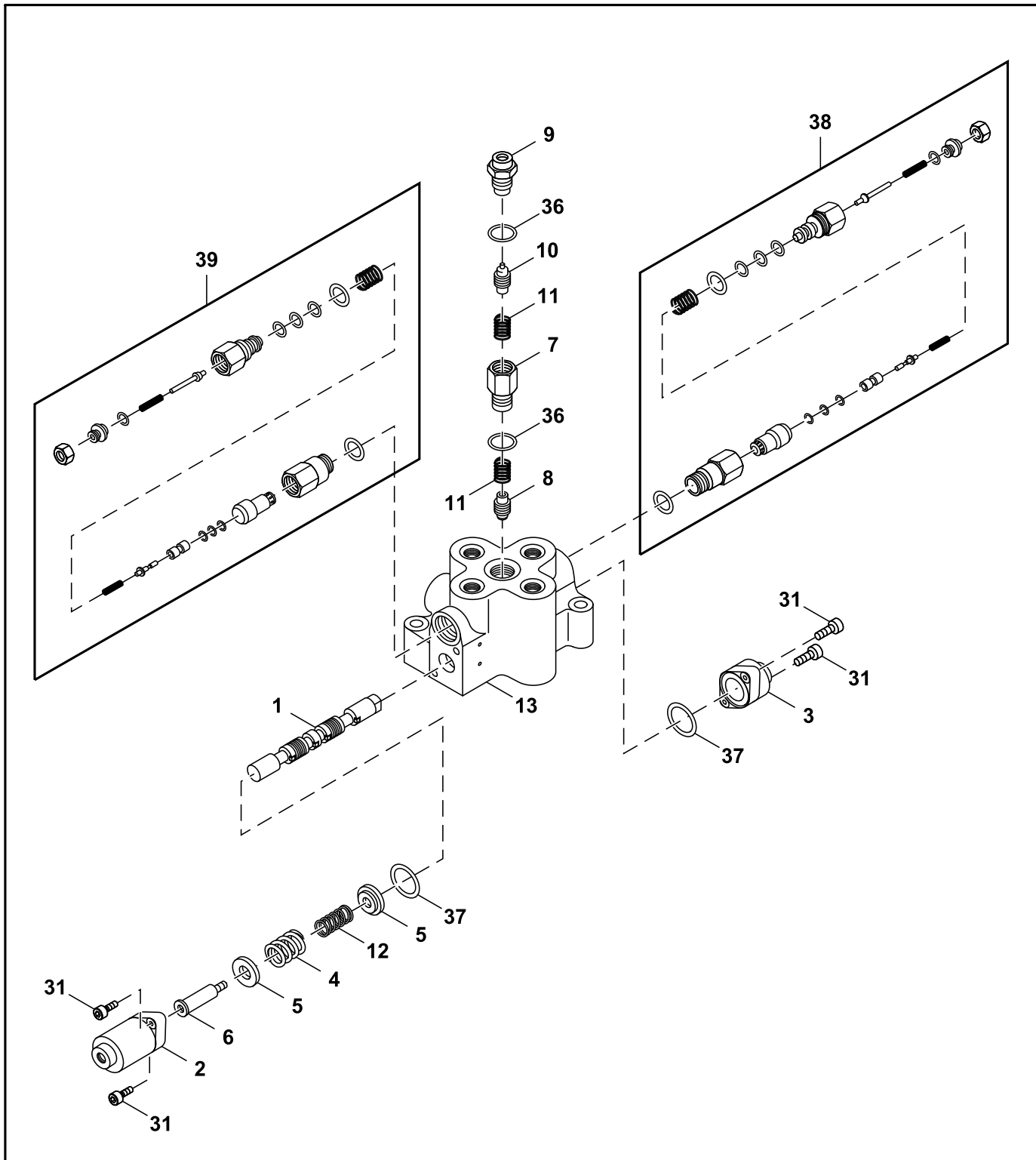
**TX1133030**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	FYA40009876	Bracket	1		
1	..... 19M7402	Screw With Washer Cap Screw	2 2		J271025 NLA M10 X 25, SUB FOR J901025
2	24M7346 ..... 19M7662	Washer Screw With Washer Cap Screw	2 2 2		11 X 20 X 2 mm, SUB FOR J222010 J271030 NLA M10 X 30, SUB FOR J901030
4	24M7346	Washer	2		11 X 20 X 2 mm, SUB FOR J222010
5	FYA40010362	Lever	1		
5	4363754	Grip	1		
6	19M9121	Screw	2		M8 X 12, SUB FOR J780812
7	J222008	Washer	2		



Blade Control Valve Components  
Componentes de válvula de control de hoja  
Composants du distributeur de lame

TX1200070 A.1



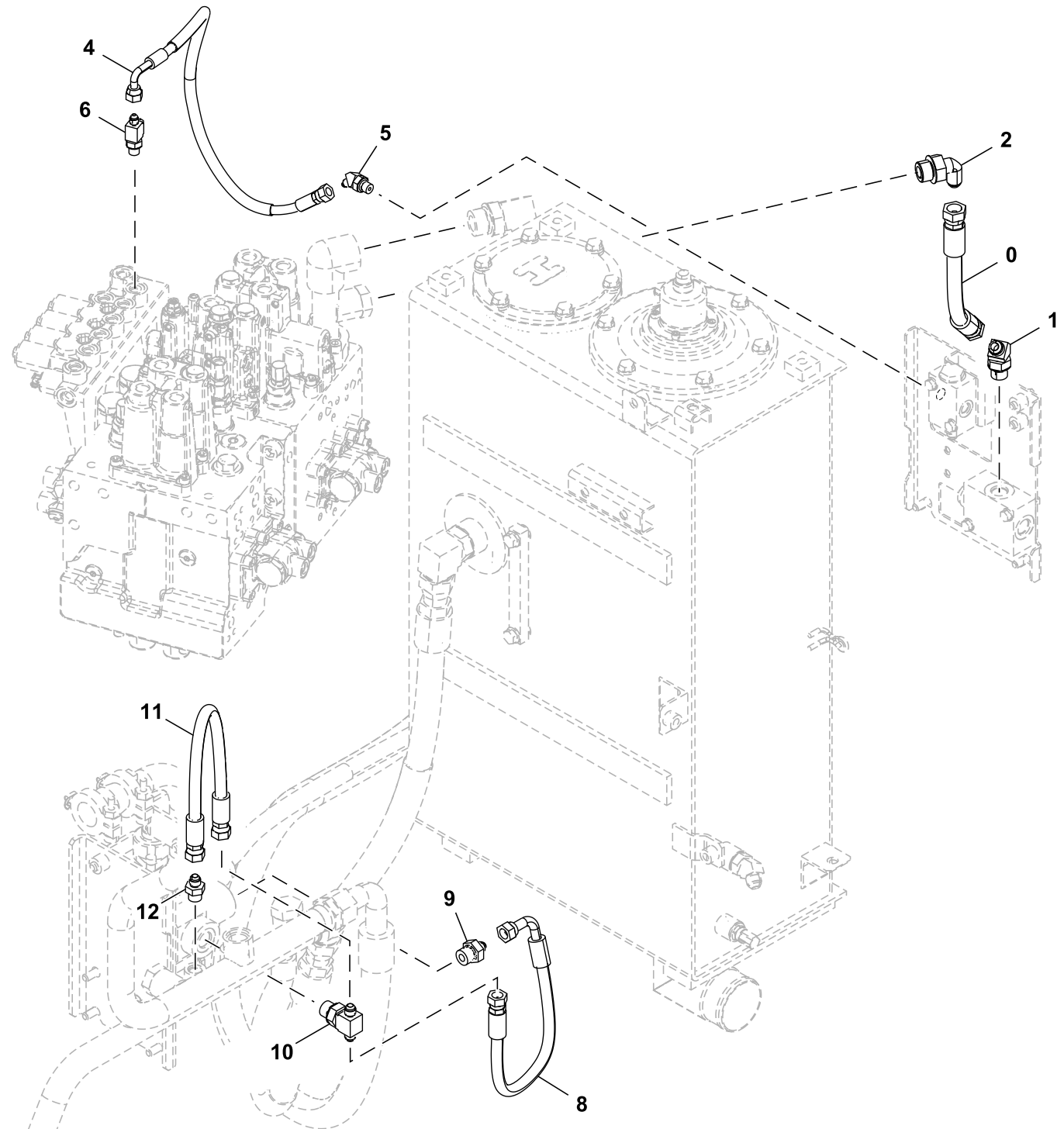
TX1200070

0

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4401481	Hyd Actuated Control Valve	1		Blade
1	.....	Spool	1		NSEP
2	0766501	Cover	1		
3	0766502	Cover	1		
4	0766503	Spring	1		
5	0766504	Holder	2		
6	0766505	End	1		
7	0757601	Adapter Fitting	1		
8	0757602	Plunger	1		
9	0757603	Electrical Connector Assy	1		
10	0757604	Plunger	1		
11	0766508	Spring	2		
12	0766509	Spring	1		
13	.....	Housing	1		NSEP
31	0370410	Bolt	4		
36	AT318035	O-Ring	2		SUB FOR 4506424
37	0766510	O-Ring	2		
38	0757605	Pressure Relief Valve	1		
39	0757606	Pressure Relief Valve	1		

**Return Lines (Control Valve To Hydraulic Oil Tank With Blade)**  
**Tuberías de retorno (Válvula de control a depósito de aceite hidráulico con hoja)**  
**Conduites de retour (entre distributeur et réservoir d'huile hydraulique avec lame)**

TX1210984 A.1

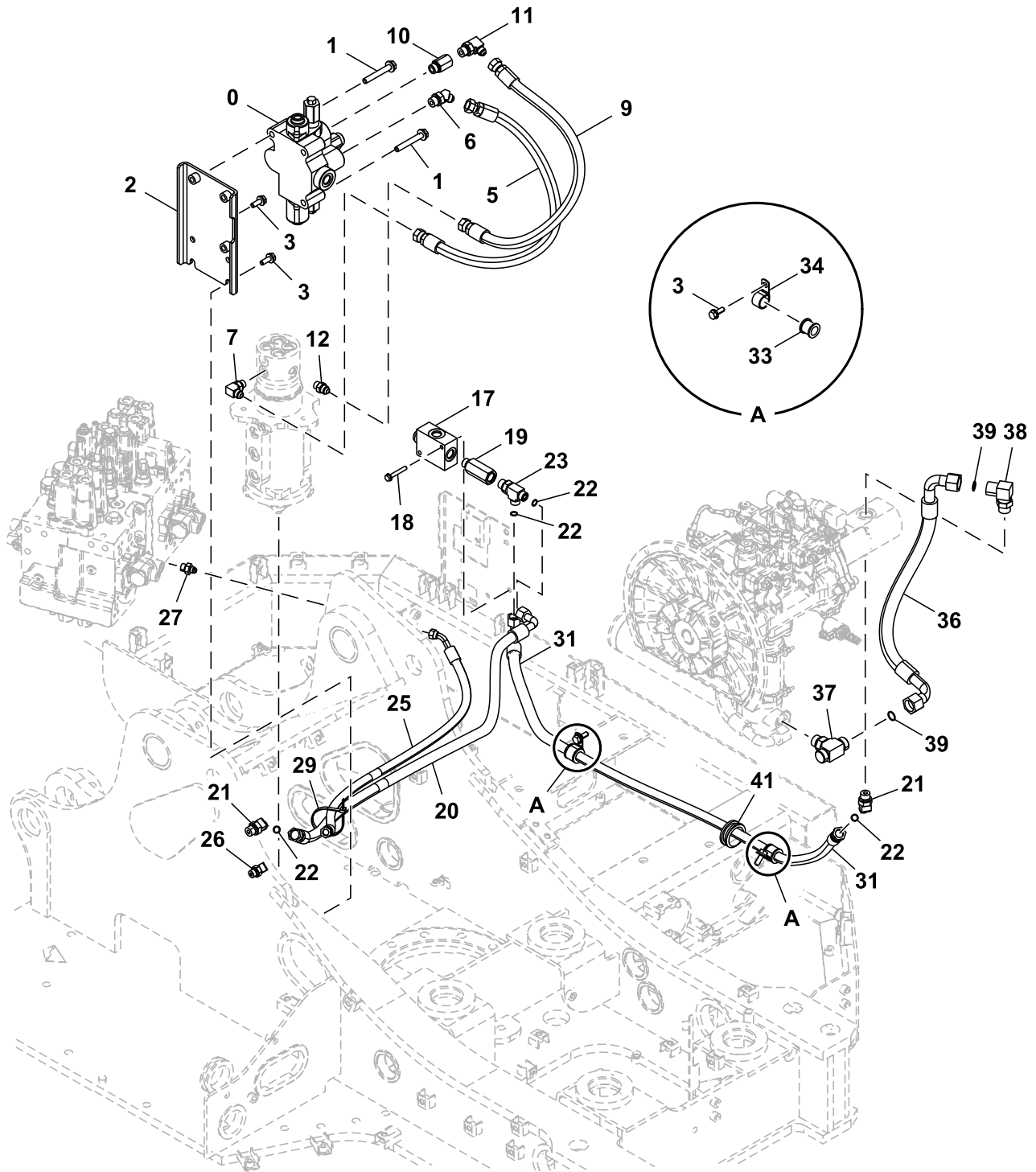


TX1210984

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4647459	Hydraulic Hose	1		
1	A852244	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
2	4353073	Elbow Fitting	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
4	4437737	Hydraulic Hose	1		FYA60005530 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
5	A852222	Union Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
6	A852422	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
8	4442429	Hydraulic Hose	1		9223927 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		SUB FOR 4327293
9	A852143	Adapter Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
10	A852543	Tee Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
11	4478281	Hose	1		
12	A852133	Adapter Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180

Blade Pilot Lines  
 Tuberías de control de hoja  
 Conduites de commande de lame

TX1212216 A.1

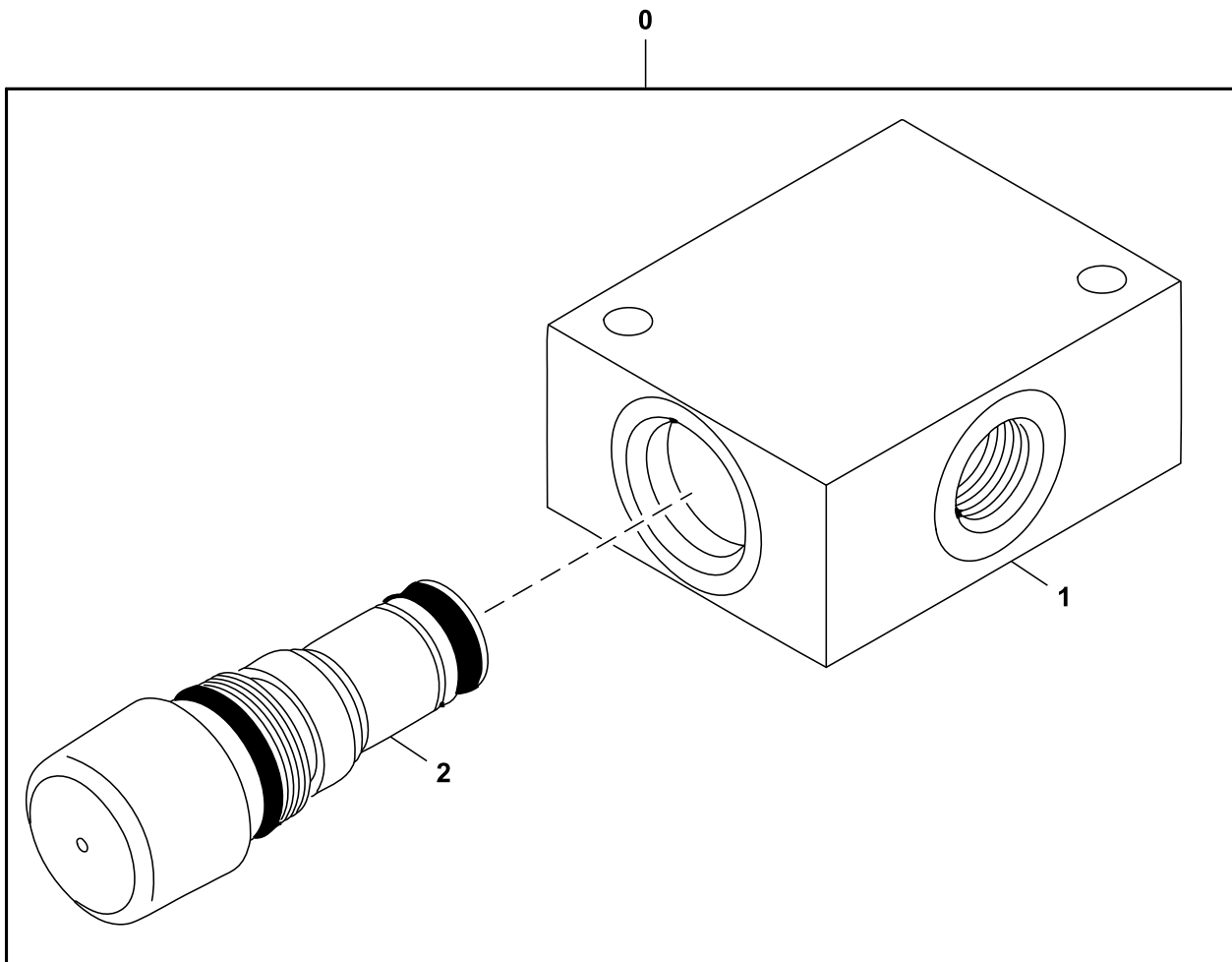


TX1212216

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4401481	Hyd Actuated Control Valve	1		Components On Separate Page
1	.....	Screw With Washer	3		J271285 NLA
	19M8122	Cap Screw	3		M12 X 85, SUB FOR J901285
2	24M7345	Washer	3		13.500 X 24 X 2.500 mm, SUB FOR J222012
2	8109056	Bracket	1		
3	.....	Screw With Washer	6		J271030 NLA
	19M7662	Cap Screw	6		M10 X 30, SUB FOR J901030
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
5	FYA00008044	Hydraulic Hose	1		FYA60005524 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
6	A852244	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
7	A852334	Elbow Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
9	FYA00008045	Hydraulic Hose	1		FYA60005525 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
10	4406267	Reducer	1		INCLUDES 4506418
	4506418	O-Ring	1		
11	A852344	Elbow Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
12	A852134	Adapter Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
17	4411019	Pressure Relief Valve	1		
18	.....	Screw With Washer	2		J260855 NLA
	19M7184	Cap Screw	2		M8 X 55, SUB FOR J900855
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
19	4336625	Adapter Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
20	4326028	Hose	1		FYA60005771 NLA, ALSO ORDER (4) 4327315
	4327315	Hose Guard	4		
21	A853244	Elbow Fitting	2		INCLUDES 4506418
	4506418	O-Ring	1		
22	T77857	O-Ring	4		SUB FOR 4138938
23	A853444	Tee Fitting	1		INCLUDES 4506418
	4506418	O-Ring	1		
25	FYA00008046	Hydraulic Hose	1		FYA60005526 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
26	A852233	Elbow Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
27	4376657	Adapter Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 AND 4509180
29	H77698	Tie Band	1		SUB FOR 4323613
31	4638007	Hydraulic Hose	1		FYA60005571 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		
33	4623857	Isolator	2		
34	XCL-19	Hose Clamp	2		SUB FOR 4192035
36	4692129	Hydraulic Hose	1		
37	A853566	Tee Fitting	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
38	A853366	Elbow Fitting	1		INCLUDES AT318035
	AT318035	O-Ring	1		SUB FOR 4506424
39	T77858	O-Ring	2		SUB FOR 4187308
41	4201995	Grommet	1		

Relief Valve Components  
Componentes de válvula de descarga  
Composants de clapet de décharge

TX1213954 A.1



TX1213954

---

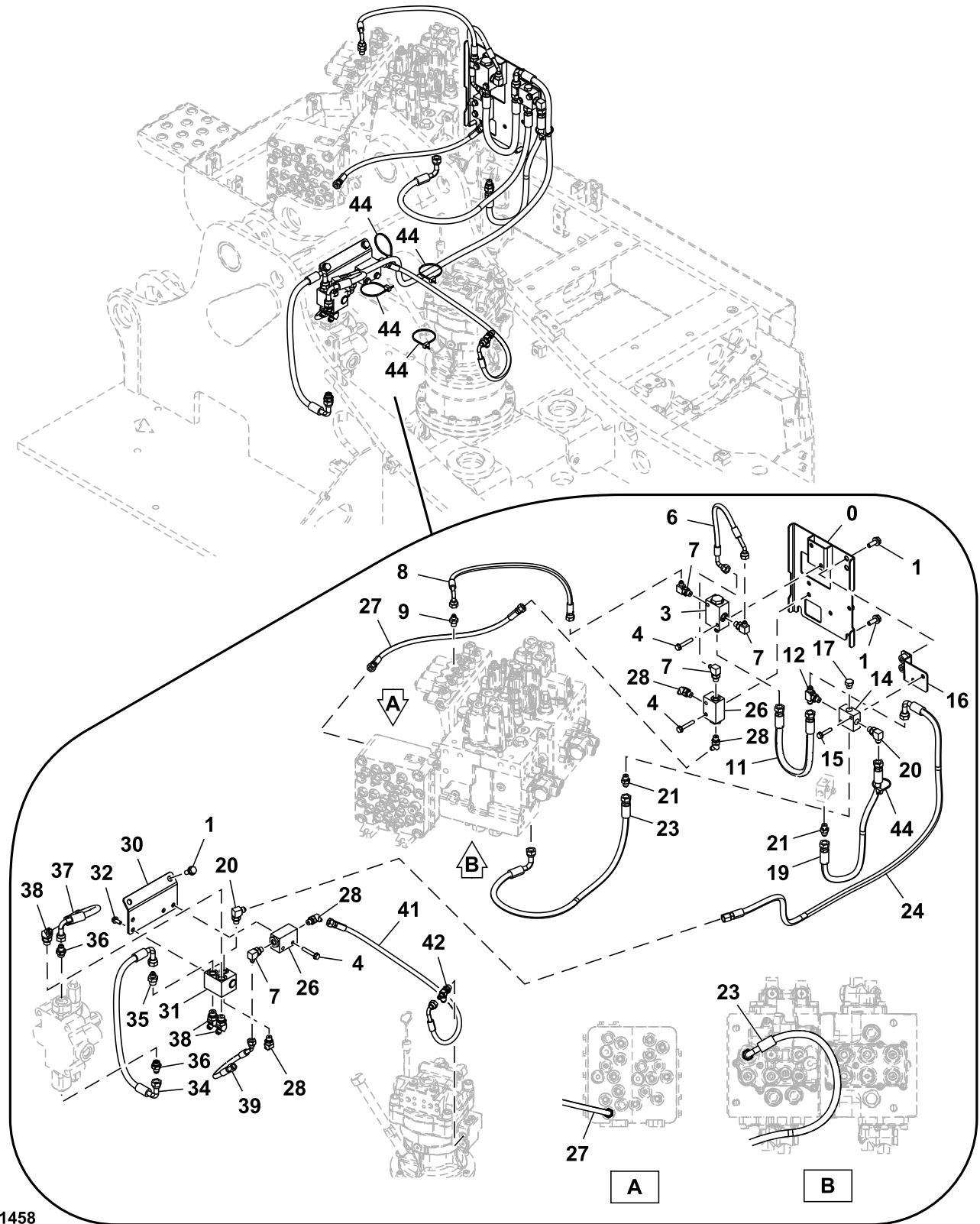
<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4411019	Pressure Relief Valve	1		
1	.....	Manifold	1		0778501 NLA, Furnish Next Assembly
2	4446002	Pressure Relief Valve	1		

---



**Blade Pilot Lines (Control Valve To Signal Manifold, Solenoid Valve)**  
**Líneas de piloto de hoja (válvula de control a colector de señales, válvula de solenoide)**  
**Conduites pilotes de lame (entre distributeur à collecteur de signal, électrovanne)**

TX1211458 A.1



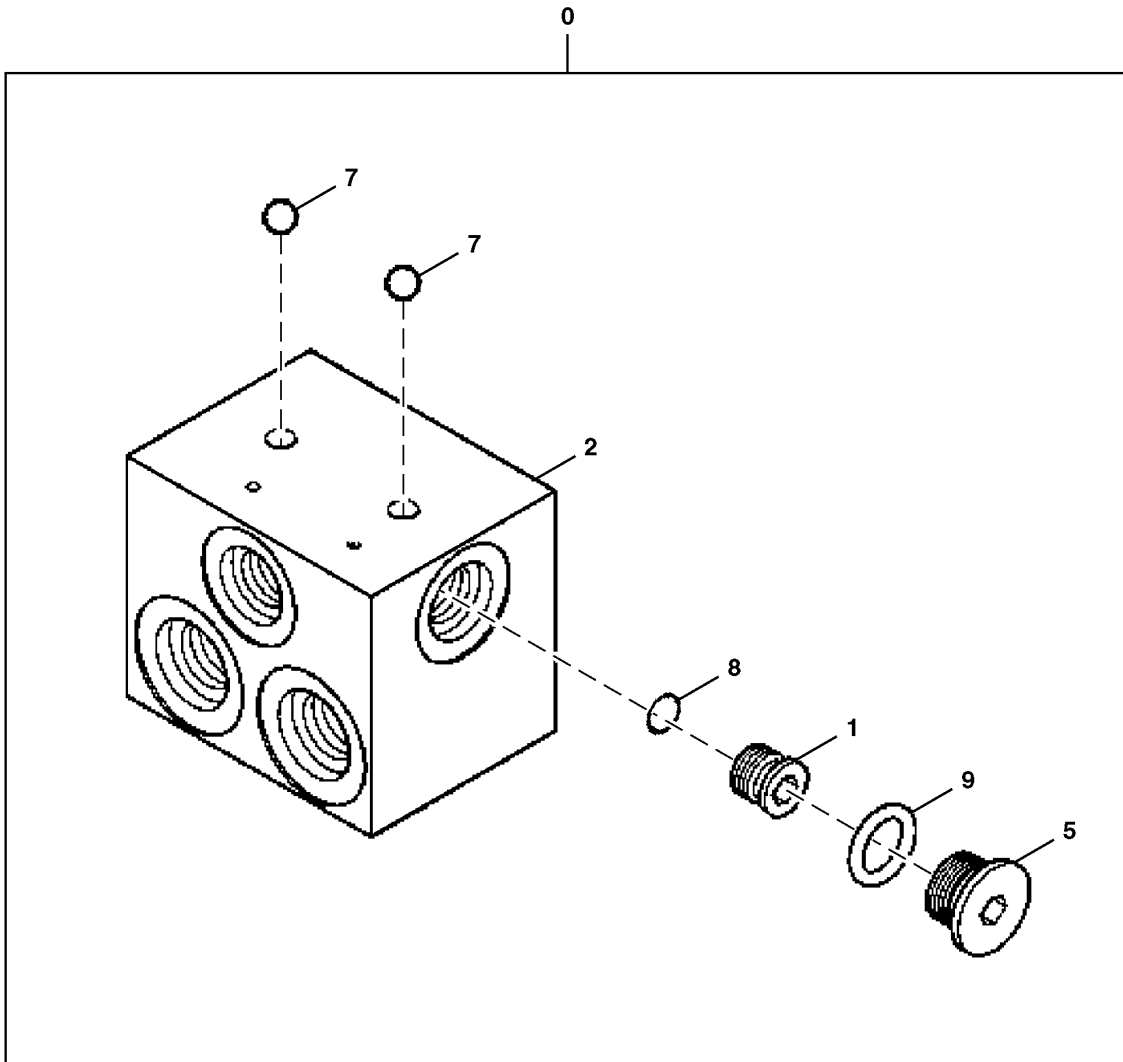
TX1211458

**34 Grading Device**  
**3463 Lines, Hoses and Fittings**

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	7052657	Bracket	1		
1	.....	Screw With Washer	6		J271030 NLA
	19M7662	Cap Screw	6		M10 X 30, SUB FOR J901030
	24M7346	Washer	6		11 X 20 X 2 mm, SUB FOR J222010
3	4337928	Flow Control Hyd. Valve	1		
4	.....	Screw With Washer	6		J260850 NLA
	19M8397	Cap Screw	6		M8 X 50, SUB FOR J900850
	24M7055	Washer	6		8.400 X 16 X 1.600 mm, SUB FOR A590108
6	4682379	Hose	1		
7	4154670	Elbow Fitting	4		SUB FOR A852322, INCLUDES 957366
	957366	O-Ring	1		
8	FYA00008050	Hose	1		FYA60005529 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		
9	A852122	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
11	.....	Hose	1		9304230 NLA, ORDER 4657103, E90991, AND A852243, SUB FOR FYA60005297
	4657103	Hydraulic Hose	1		SUB FOR 4696390 AND 4613763
	.....	Hose Guard	1		MAKE FROM E90991, CTL
	A852243	Elbow Fitting	1		
12	A852523	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
14	4411001	Flow Control Hyd. Valve	1		
15	.....	Screw With Washer	2		J260845 NLA
	19M8359	Cap Screw	2		M8 X 45, SUB FOR J900845
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
16	FYA40005017	Bracket	1		
17	A885002	Plug	1		INCLUDES 957366
	957366	O-Ring	1		
19	4442270	Hydraulic Hose	1		9222149 AND 4474678 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		
20	A852323	Elbow Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
21	A852123	Adapter Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
23	FYA00008049	Hose	1		FYA60005528 NLA, ALSO ORDER (2) 4327315
	4327315	Hose Guard	2		
24	FYA00008048	Hose	1		FYA60005527 NLA, ALSO ORDER (3) 4327315
	4327315	Hose Guard	3		
26	4203447	Flow Control Hyd. Valve	2		
27	4669601	Hydraulic Hose	1		9290998 NLA, ALSO ORDER 4327315
	4327315	Hose Guard	1		
28	A852222	Union Fitting	4		INCLUDES 957366
	957366	O-Ring	1		
30	FYA40005018	Bracket	1		
31	4330230	Flow Control Hyd. Valve	1		
32	.....	Screw With Washer	2		J260820 NLA
	19M7881	Screw	2		M8 X 20, SUB FOR J900820
	24M7055	Washer	2		8.400 X 16 X 1.600 mm, SUB FOR A590108
34	FYA00004092	Hose	1		
35	A852133	Adapter Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
36	4638067	Valve	2		Restriction
37	4450215	Hose	1		
38	A852233	Elbow Fitting	3		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
39	4478278	Hose	1		
41	.....	Hose	1		FYA60012432 NLA, ORDER FYA00017556 AND E90991
	FYA00017556	Hose	1		
	.....	Hose Guard	1		MAKE FROM E90991, CTL, SUB FOR 4327315
42	4239712	Tee Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
44	H77698	Tie Band	5		SUB FOR 4055312

Flow Control Valve Components  
Componentes de la válvula reguladora de caudal  
Composants de régulateur de débit

TX1091835 A.1

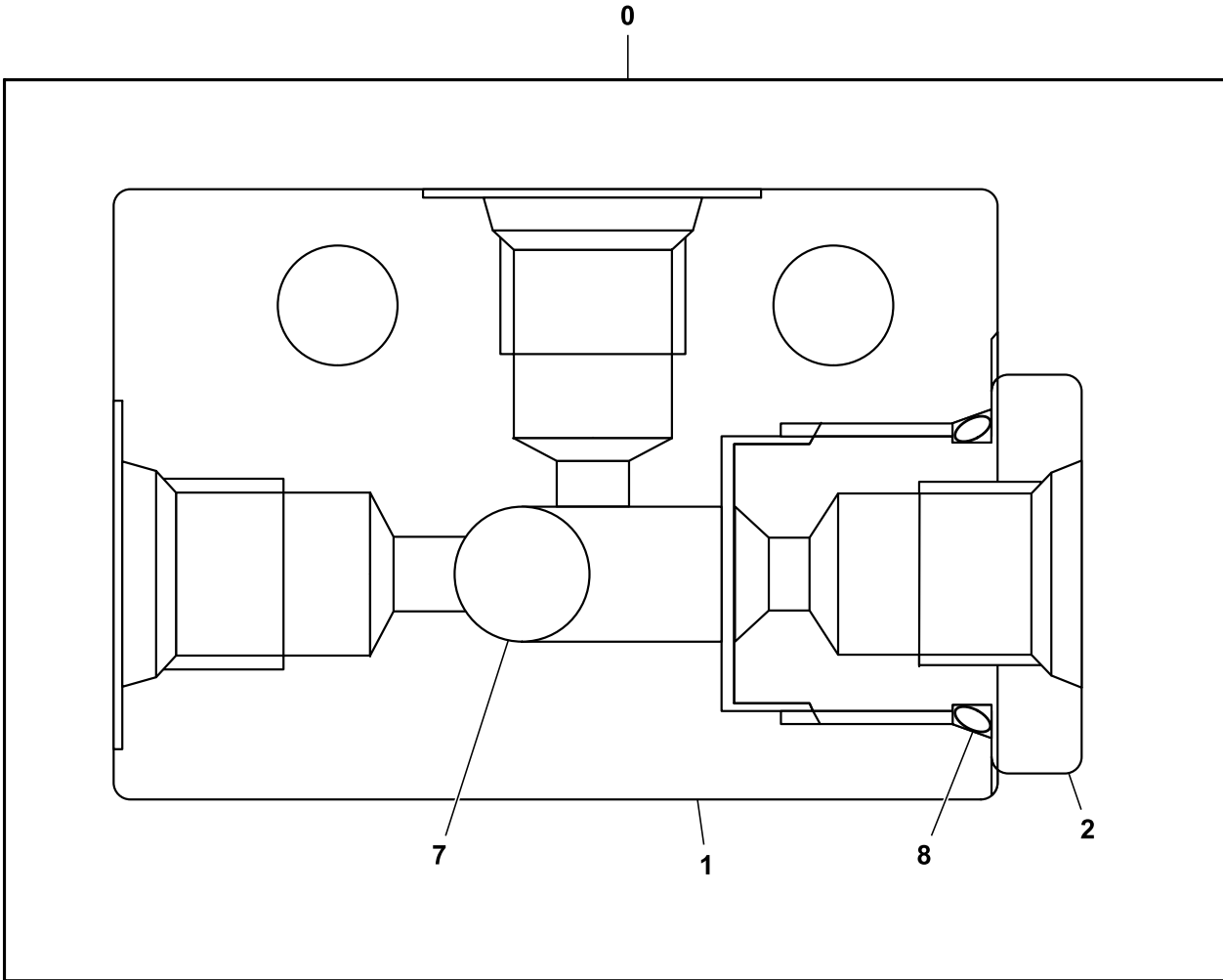


TX1091835

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4330230	Flow Control Hyd. Valve	1		
1	0614101	Seat	1		
2	.....	Manifold	1		NSEP
5	0314205	Plug	1		
7	.....	Ball	2		NSEP
8	0253304	Ball	1		
9	957366	O-Ring	1		

**Shuttle Valve Components, For Use With Blade**  
**Componentes de la válvula de doble efecto, para uso con cuchilla**  
**Composants de clapet-navette, à utiliser avec une lame**

TX1213956 A.1



TX1213956

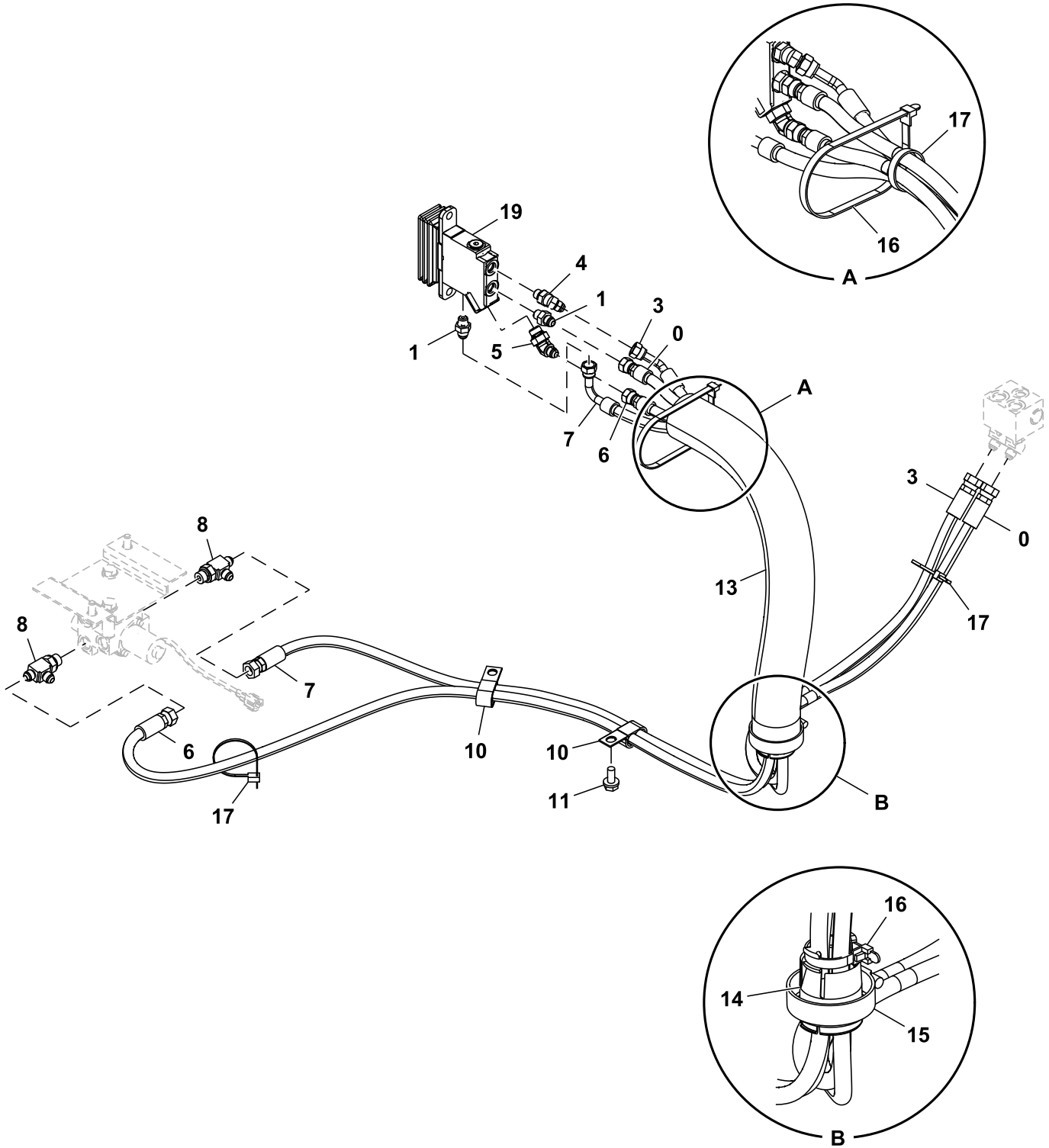
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4203447	Flow Control Hyd. Valve	1		
1	0361001	Housing	1		
2	0361002	Cap	1		
7	.....	Ball	1		0334605 NLA
8	0229210	O-Ring	1		

---

Blade Floor Lines  
Tuberías de hoja, piso  
Conduites de lame sur le plancher

TX1211490 A.1



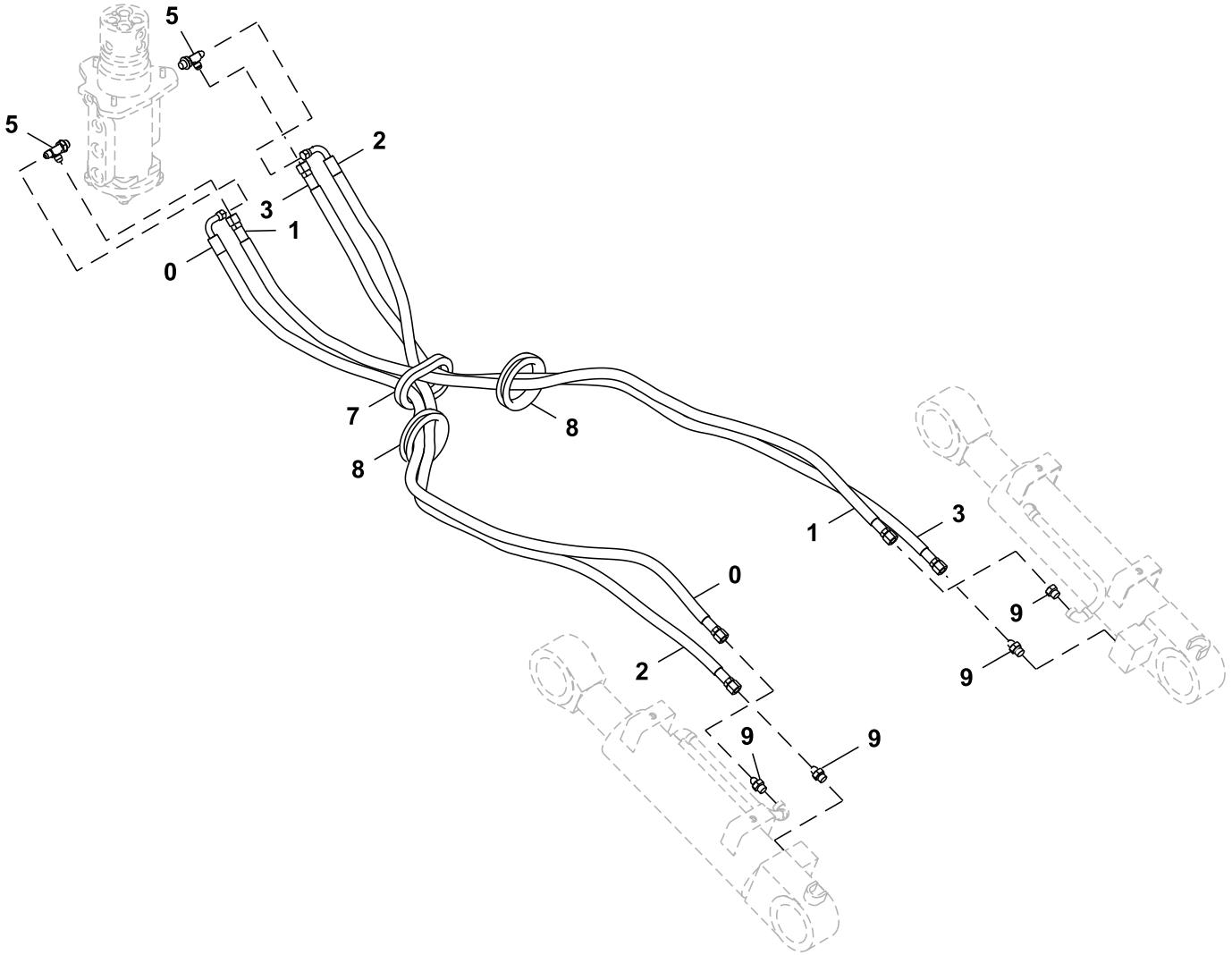
TX1211490

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4662664	Hose	1		
1	A852123	Adapter Fitting	2		INCLUDES 957366
	957366	O-Ring	1		
3	FYA00008047	Hose	1		
4	A852223	Elbow Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
5	A852233	Elbow Fitting	1		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
6	FYA00008043	Hose	1		
7	4687789	Hose	1		
8	A852433	Tee Fitting	2		INCLUDES 4297380
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
10	T32854	Clamp	2		SUB FOR 4190282
11	.....	Screw With Washer	1		J271025 NLA
	19M7402	Cap Screw	1		M10 X 25, SUB FOR J901025
	24M7346	Washer	1		11 X 20 X 2 mm, SUB FOR J222010
13	FYA00008406	Hose	1		
14	FYA00008403	Bushing	1		
15	FYA00008405	Hose Clamp	1		
16	H77698	Tie Band	2		SUB FOR 4121859
17	H77698	Tie Band	3		SUB FOR 4055312
19	FYB60000024	Hyd Actuated Control Valve	1		Auxiliary Pilot, Components On Separate Page



Blade Cylinder Lines  
Líneas de cilindro de hoja  
Conduites de vérin de lame

TX1117862 C.1

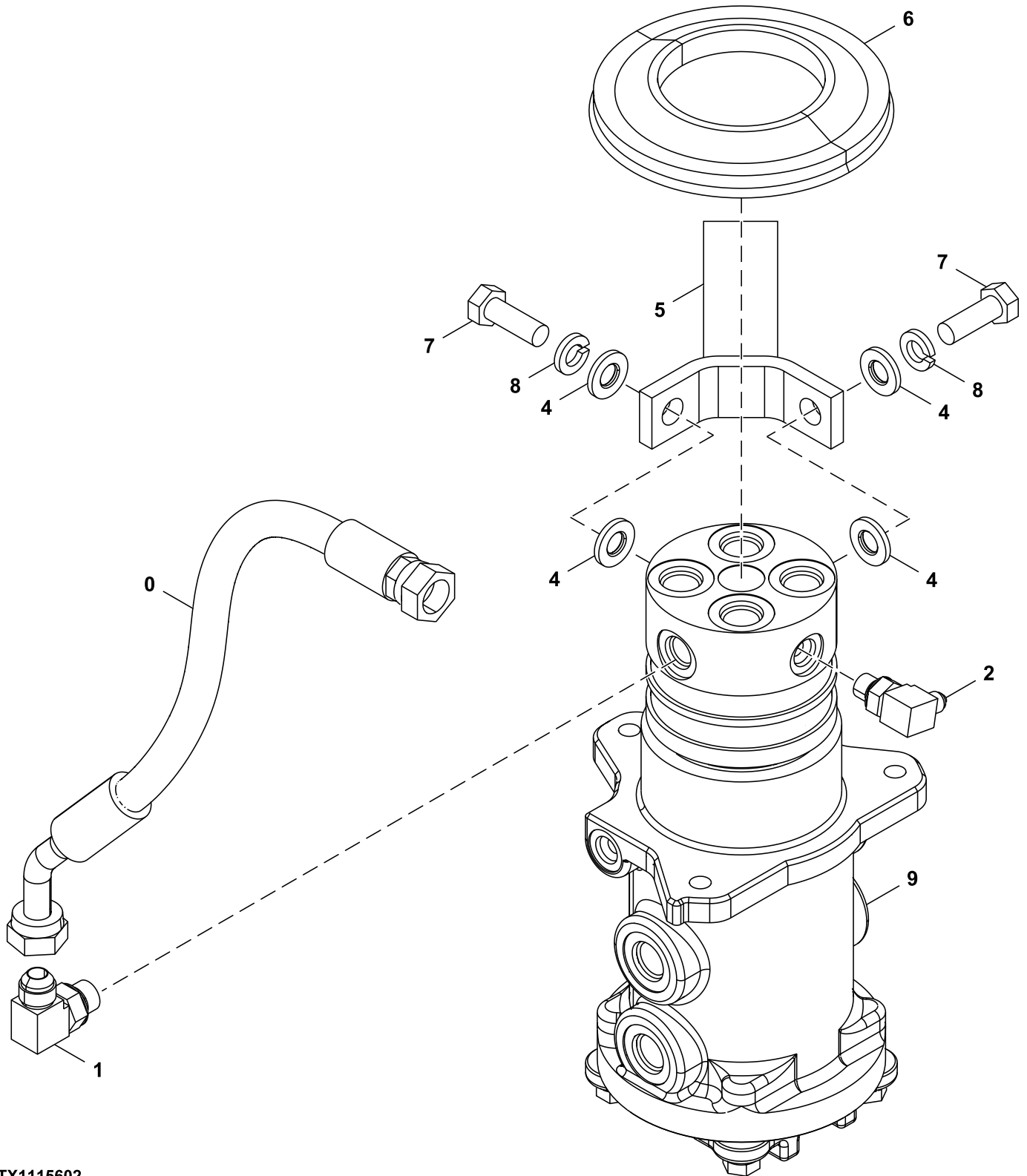


TX1117862

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	4432763	Hydraulic Hose	1		
1	4432764	Hydraulic Hose	1		
2	4432765	Hydraulic Hose	1		
3	4432766	Hydraulic Hose	1		
5	A852433	Tee Fitting	2		
	4297380	O-Ring	1		SUB FOR 4622346, 4509180 AND 4674883
7	4334566	Bushing	1		
8	4201986	Grommet	2		
9	A852133	Adapter Fitting	4		

Rotary Manifold Support (Without Blade)  
Soporte de colector giratorio (sin hoja)  
Support de collecteur rotatif (sans lame)

TX1115602 B.1

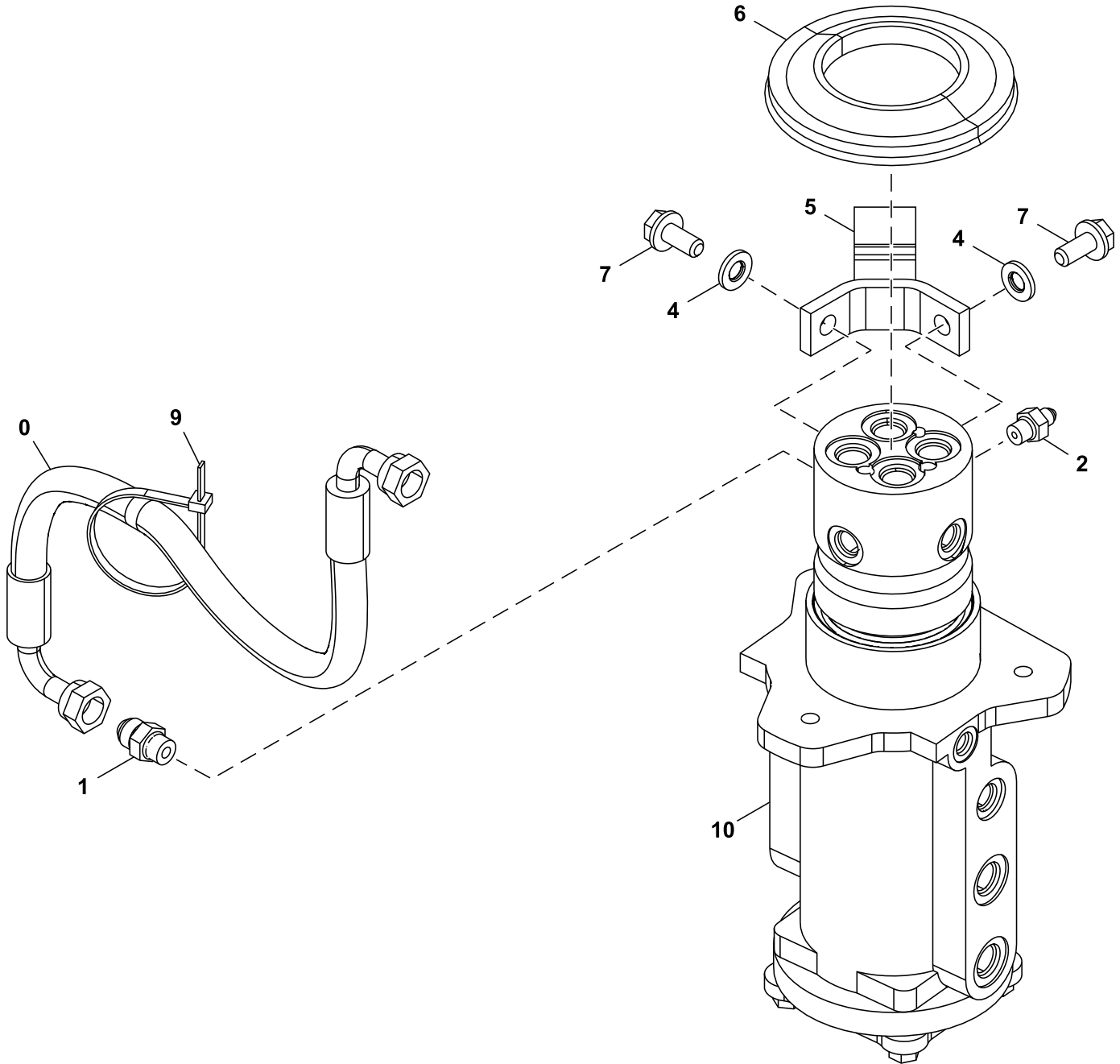


TX1115602

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	4392855	Hose	1		
1	A852334	Elbow Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
2	4154670	Elbow Fitting	1		SUB FOR A852322, INCLUDES 957366
	957366	O-Ring	1		
4	24M7345	Washer	4		13.500 X 24 X 2.500 mm, SUB FOR J222012
5	8082204	Bracket	1		
6	4425270	Cover	1		
7	19M7403	Cap Screw	2		M12 X 35, SUB FOR J921235
8	12H301	Lock Washer	2		1/2", SUB FOR A590912
9	9195313	Manifold	1		SUB FOR 9183773, Components On Separate Page
	9195313EX	Manifold Reman	1		REMAN FOR 9195313

**Rotary Manifold Mounting, With Blade**  
**Montaje de múltiple de admisión giratorio, con hoja niveladora**  
**Montage de collecteur rotatif, avec lame**

TX1115973 B.1

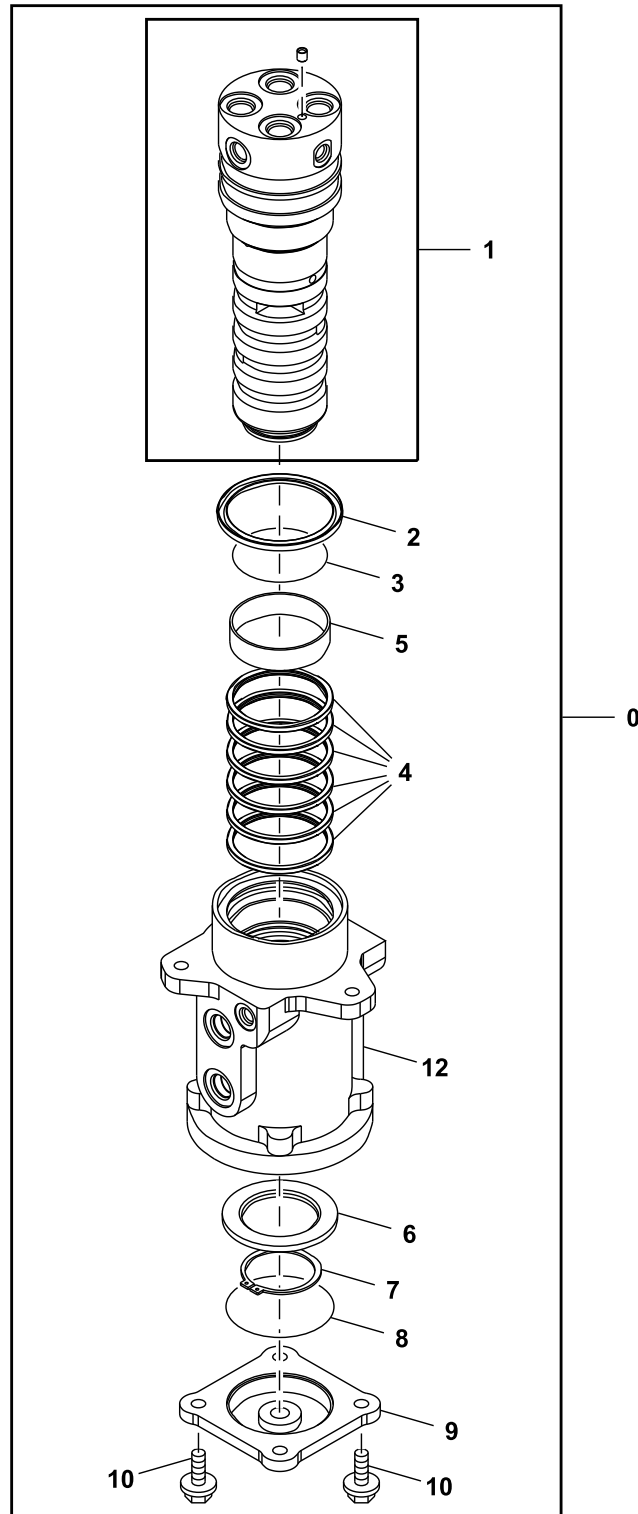


TX1115973

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Hose	1		FYA60005531 NLA, ORDER FYA00008052 AND (2) 4327315
	FYA00008052	Hydraulic Hose	1		
	4327315	Hose Guard	2		SUB FOR 4327293
1	A852134	Adapter Fitting	1		INCLUDES 4622346
	4297380	O-Ring	1		SUB FOR 4622346 OR 4509180
2	A852122	Adapter Fitting	1		INCLUDES 957366
	957366	O-Ring	1		
4	24M7345	Washer	2		13.500 X 24 X 2.500 mm, SUB FOR J222012
5	9755255	Stop	1		
6	4425270	Cover	1		
7	.....	Screw With Washer	2		J271230 NLA
	19M8011	Cap Screw	2		M12 X 30
	24M7346	Washer	2		11 X 20 X 2 mm
9	4323613	Clip	1		
10	PG200512	Manifold	1		SUB FOR 9193338 AND 9196167, Components On Separate Page
	PG200516	Manifold Reman	1		REMAN FOR 9196167

Rotary Manifold Components  
Componentes de colector giratorio  
Composants du collecteur rotatif

TX1150584 B.1



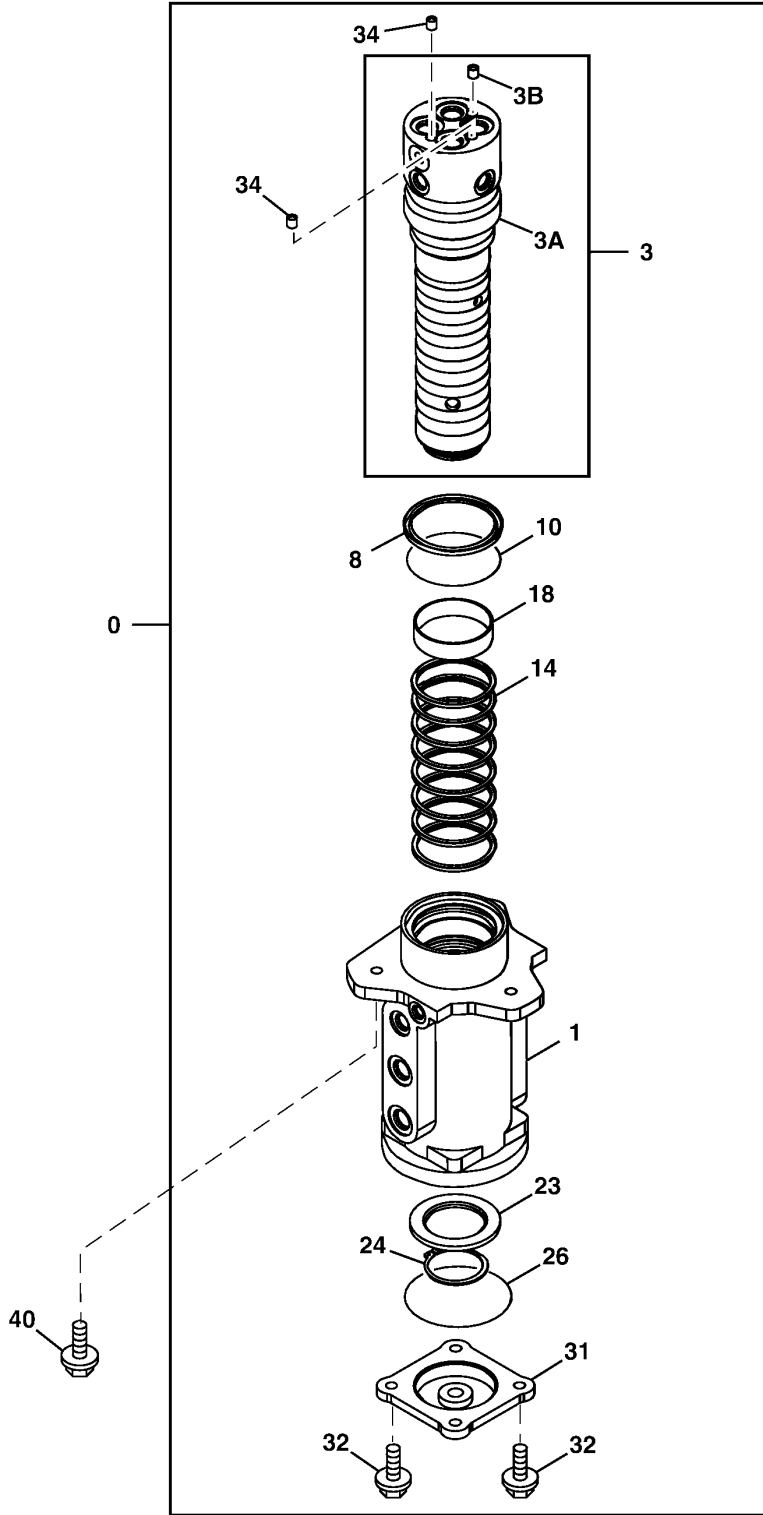
TX1150584

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9195313	Manifold	1		SUB FOR 9183773
	9195313EX	Manifold Reman	1		REMAN FOR 9195313
1	.....	Spindle	1		NSEP
2	4410445	Seal	1		
3	4410446	O-Ring	1		
4	4406165	Seal	6		
5	4410066	Bushing	1		
6	3070250	Ring	1		
7	40M7048	Snap Ring	1		SUB FOR 991347
8	CH16109	Packing	1		SUB FOR A810100
9	2034607	Cover	1		
10	.....	Screw With Washer	4		J271030 NLA
	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
12	.....	Housing	1		1027474 NSEP



Rotary Manifold Components (With Blade)  
Componentes del colector giratorio (con hoja)  
Composants de collecteur rotatif (avec lame)

TX1134701 A.1

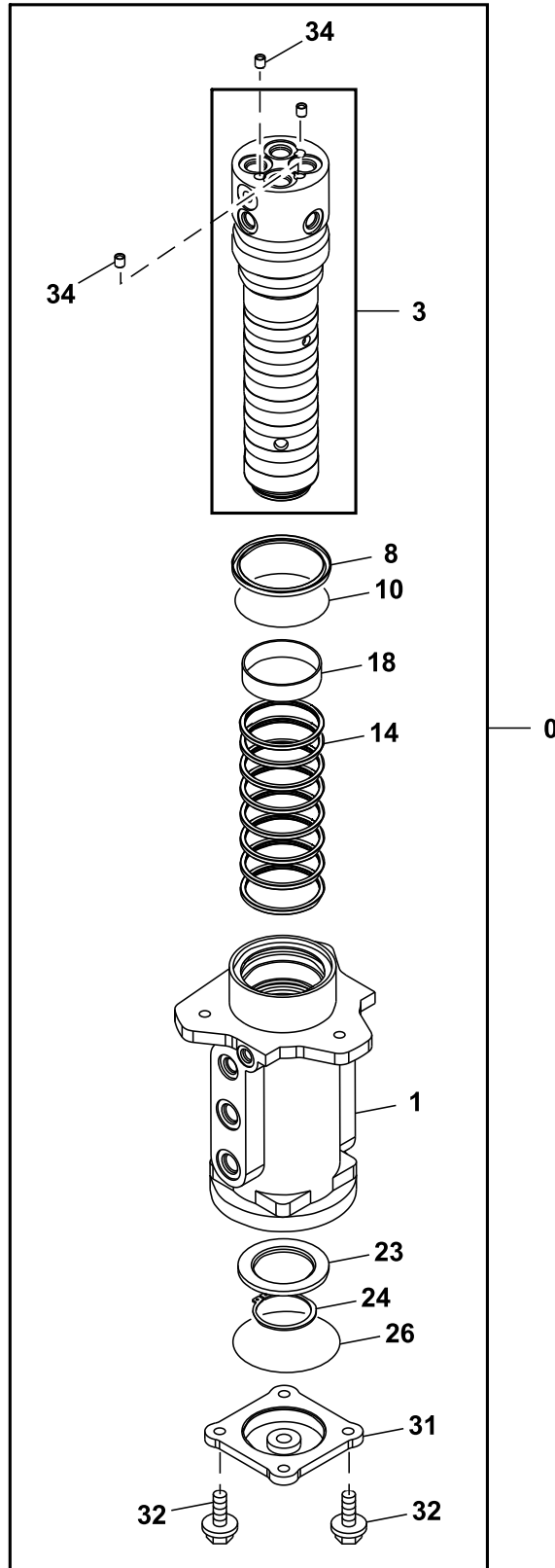


TX1134701

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	PG200512	Manifold	1		SUB FOR 9196167
	9196167	Manifold	1		9219800 NLA
	PG200516	Manifold Reman	1		REMAN FOR 9219800 OR 9196167
1	.....	Housing	1		1028616 NLA
3	.....	Spindle	1		9181699 NLA
3A	.....	Spindle	1		1026419 NLA
3B	4239611	Plug	1		
8	4410445	Seal	1		
10	4410446	O-Ring	1		
14	4406165	Seal	8		
18	4410066	Bushing	1		
23	3070250	Ring	1		
24	40M7048	Snap Ring	1		SUB FOR 991347
26	CH16109	Packing	1		SUB FOR A810100
31	2034607	Cover	1		Bottom
32	19M7662	Cap Screw	4		M10 X 30, SUB FOR J901030, J011030 NLA
	24M7346	Washer	4		11 X 20 X 2 mm, SUB FOR J222010
34	942011	Fitting Plug	2		SUB FOR 94-2011
40	19M7358	Cap Screw	3		M10 X 40, 4614636 NLA
	12M7066	Lock Washer	3		10 mm

**Rotary Manifold Components (For Use With Blade)**  
**Componentes del colector giratorio (Para uso con cuchilla)**  
**Composants du collecteur rotatif (à utiliser avec lame)**

TX1201096 A.1

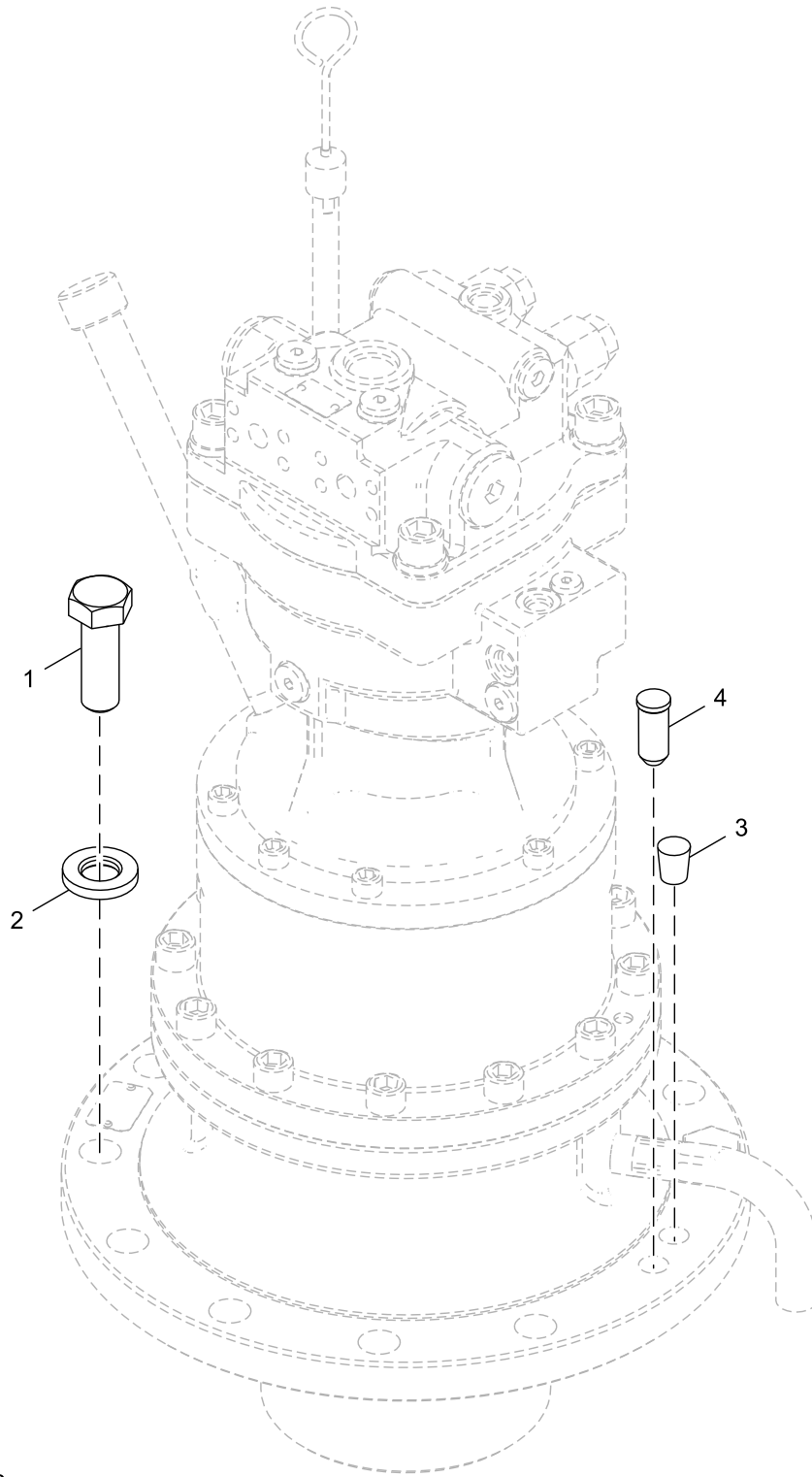


TX1201096

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	PG200512	Manifold	1		SUB FOR 9193338 AND 9196167
	9219800	Manifold	1		NLA
	PG200516	Manifold Reman	1		REMAN FOR 9219800 OR 9196167
1	.....	Housing	1		1028616 NSEP
3	.....	Spindle	1		9181699 NSEP
8	4410445	Seal	1		
10	4410446	O-Ring	1		
14	4406165	Seal	8		
18	4410066	Bushing	1		
23	3070250	Ring	1		
24	40M7048	Snap Ring	1		SUB FOR 991347
26	CH16109	Packing	1		SUB FOR A810100
31	2034607	Cover	1		
32	.....	Screw With Washer	4		J271030 NLA
	19M7662	Cap Screw	4		M10 X 30
	24M7346	Washer	4		11 X 20 X 2 mm
34	942011	Fitting Plug	2		SUB FOR 94-2011

Swing Motor Mounting  
Montaje de motor de giro  
Support du moteur de pivotement

TX1110870 B.1



9322813\_TX1110870

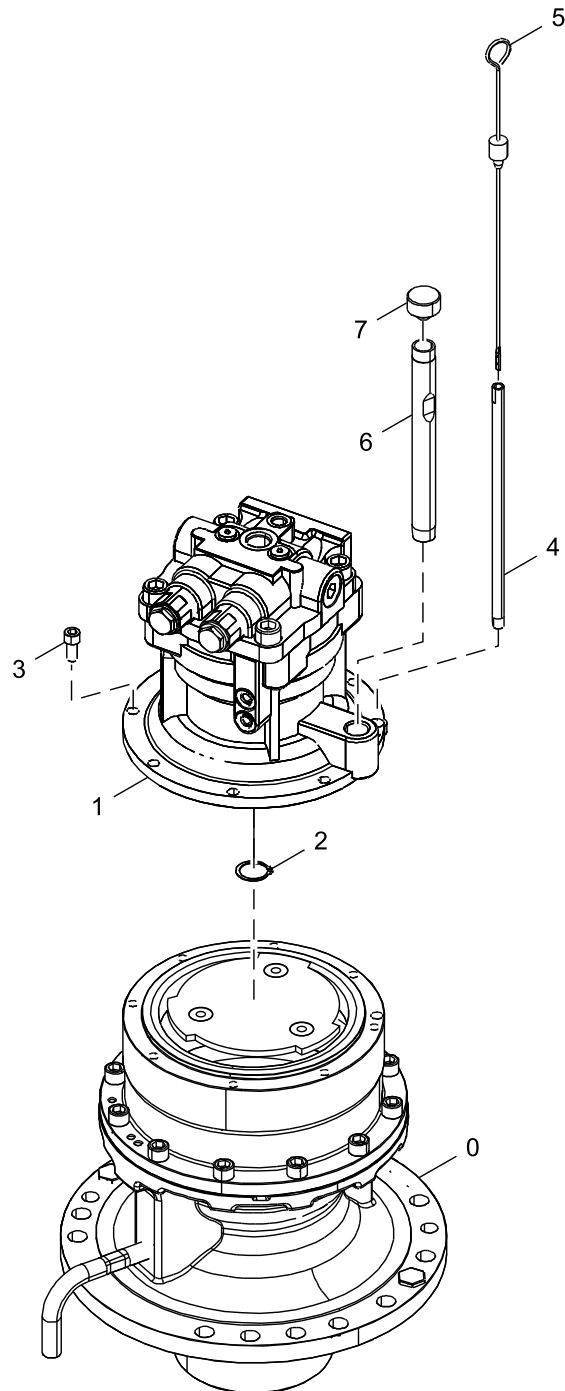
---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
1	19M8224	Cap Screw	10		M20 X 60, SUB FOR J922060
2	J222020	Washer	10		
3	4663727	Isolator	1		
4	4720311	Pin	1		

---

Swing Motor and Gear Case  
Motor y caja de engranajes de giro  
Moteur de pivotement et boîte d'engrenages

TX1160333 B.1



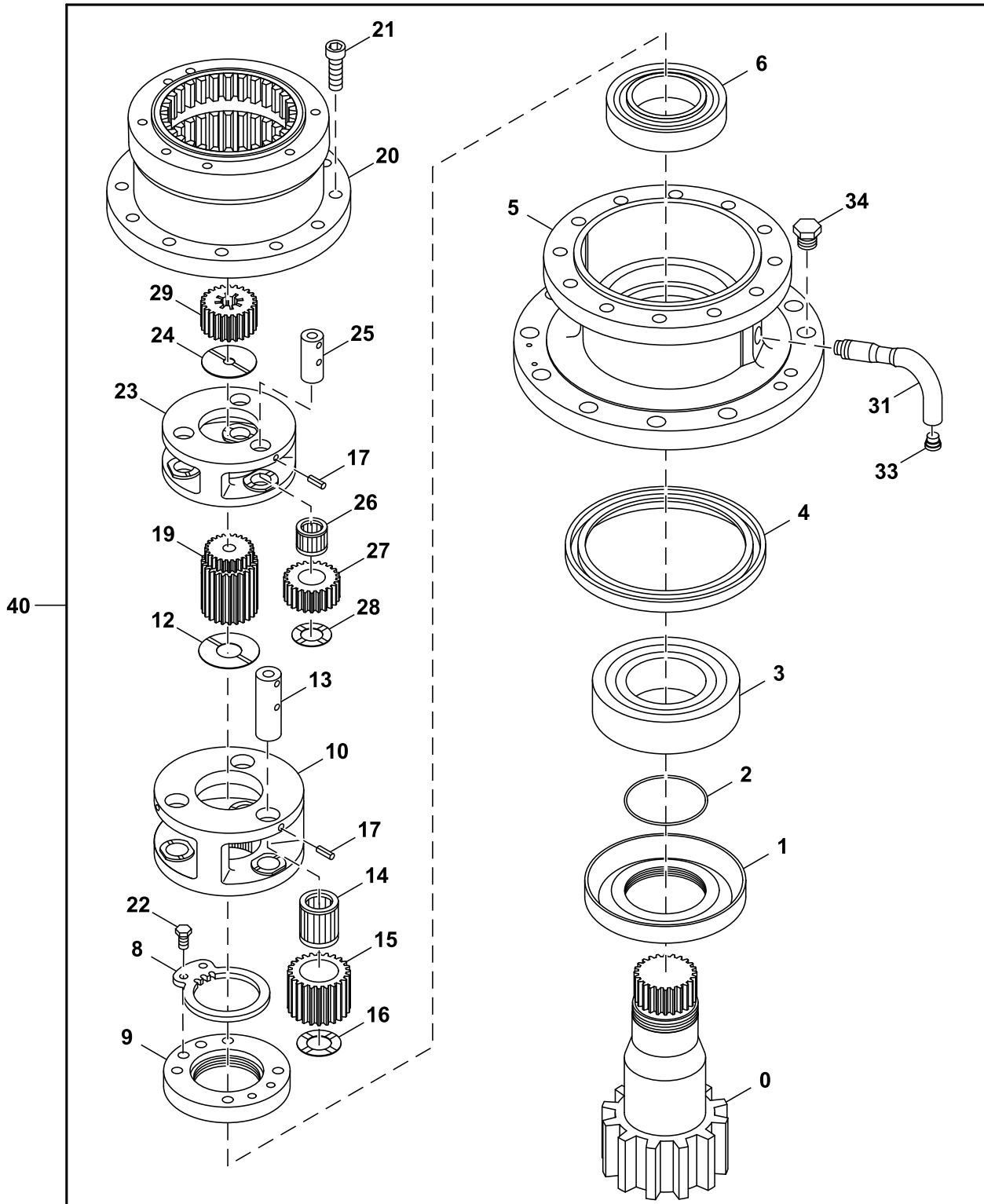
TX1160333

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	9298829	Transmission	1		Swing Motor Gearbox, Components On Separate Page
1	9196961	Hydraulic Motor	1		Swing Motor, Components On Separate Page
	PG200554	Hydraulic Motor Reman	1		REMAN FOR 9196961, Swing Motor, Components On Separate Page
	.....	Hydraulic Motor	1		PG200553 NLA, SUB FOR 9196961, Swing Motor, Components On Separate Page
2	40M7084	Snap Ring	1		SUB FOR 927488
3	19M8440	Screw	7		M10 X 25, SUB FOR M341025
4	4449144	Line	1		
5	3109852	Gauge	1		
6	4449182	Line	1		
7	4298608	Cap	1		



Swing Motor Gear Case Components  
Componentes de la caja de engranajes del motor de giro  
Composants de boîte d'engrenages de moteur de pivotement

TX1160312 B.1

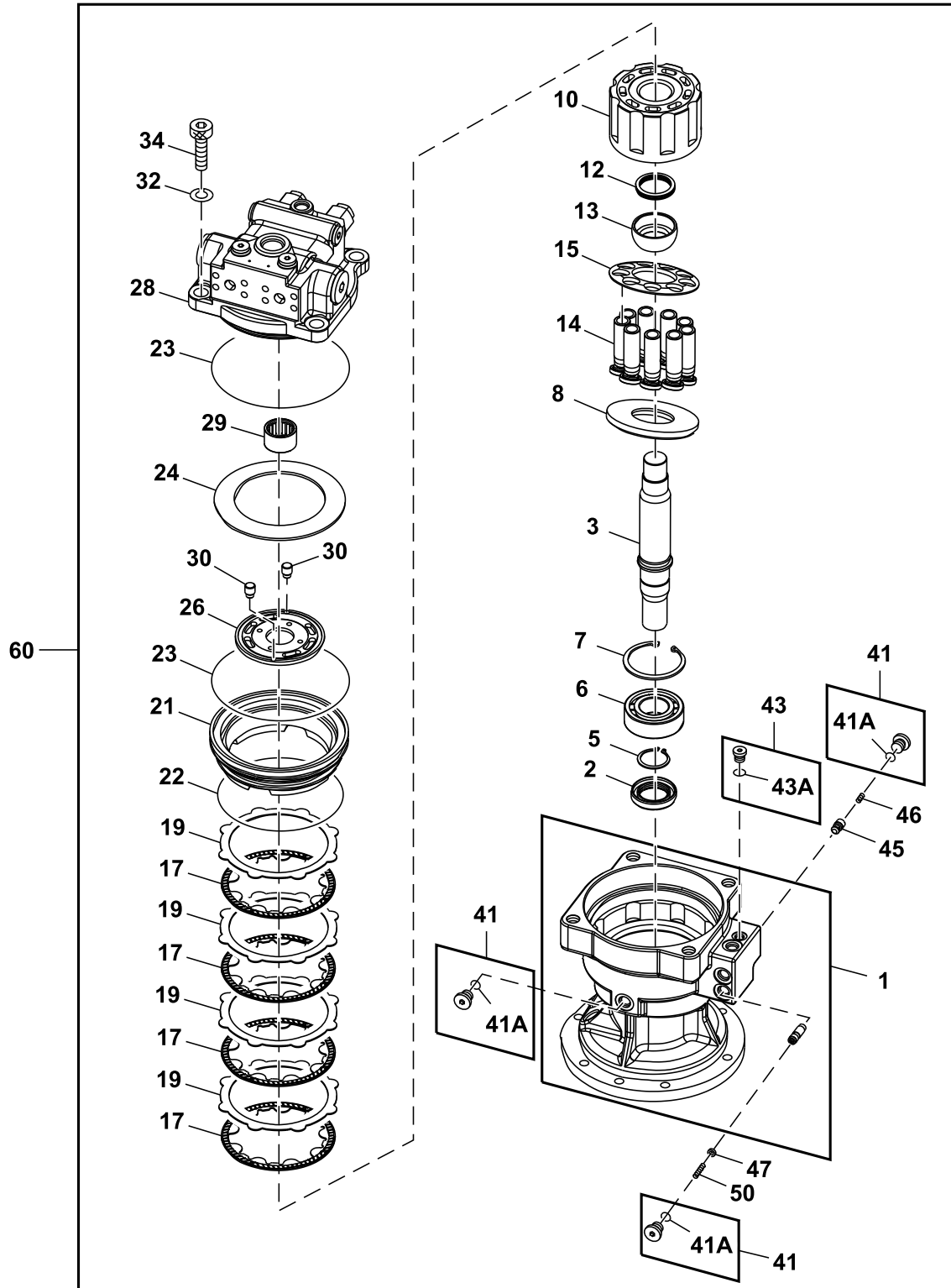


TX1160312

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	2053286	Pinion Shaft	1		
1	3107634	Sleeve	1		
2	A811095	O-Ring	1		
3	4667150	Bearing	1		
4	4411143	Seal	1		
5	.....	Gear Case	1		NSEP
6	4408119	Cylindrical Roller Bearing	1		
8	FYB00000029	Lock Plate	1		ALSO ORDER 3083674, SUB FOR 4407745
9	3083674	Plate	1		
10	2059327	Planet Pinion Carrier	1		SUB FOR 2052853
12	4641995	Plate	1		SUB FOR 4176070
13	4408102	Pin Fastener	3		
14	4414855	Needle Bearing	3		
15	3084940	Gear	3		
16	4414833	Plate	3		
17	4116308	Spring Pin	6		
19	3092035	Sun Gear	1		
20	2045146	Ring Gear	1		
21	M341440	Screw	12		
22	19M8324	Cap Screw	2		M10 X 16, SUB FOR J901016
23	2042964	Planet Pinion Carrier	1		
24	4244904	Plate	1		
25	4408122	Pin Fastener	3		
26	4430040	Needle Bearing	3		
27	3083741	Gear	3		
28	4408002	Plate	3		
29	3083740	Sun Gear	1		
31	3087949	Line	1		
33	942012	Plug	1		SUB FOR 94-2012
34	4445352	Pipe Plug	1		
40	9298829	Gear Case	1		Swing Motor Gear Case

Swing Motor Components  
Composantes de motor de giro  
Composants du moteur de pivotement

TX1109126 C.1



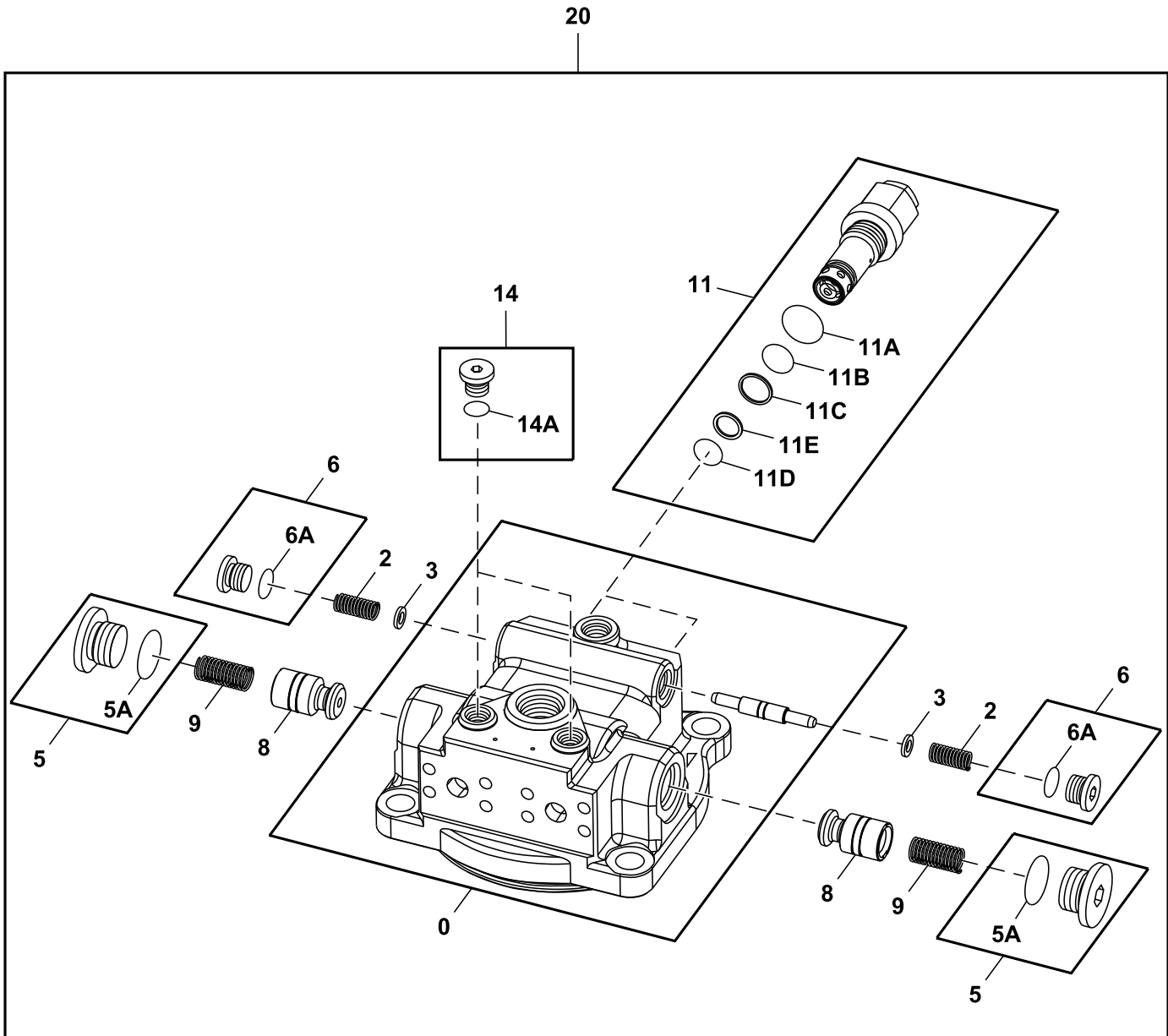
TX1109126

43 Swing, Rotation Or Pivoting System  
4360 Hydraulics

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
1	8080152	Case	1		
2	FYB00001926	Seal	1		SUB FOR 4320490
3	3085794	Shaft	1		
5	40M7046	Snap Ring	1		SUB FOR 991342
6	4402669	Cylindrical Roller Bearing	1		
7	40M7044	Snap Ring	1		SUB FOR 940144
8	4396102	Plate	1		
10	2043442	Rotor	1		
12	4413753	Spring	1		
13	4413700	Bushing	1		
14	8071556	Piston	9		
15	3081727	Retainer	1		
17	FYB00003024	Plate	4		ALSO ORDER FYB00004079, SUB FOR 3087818
19	3075729	Plate	4		
21	FYB00004079	Piston	1		ALSO ORDER (4) FYB00003024, SUB FOR FYB00003043 AND 3084716
22	4413765	O-Ring	1		
23	4413764	O-Ring	2		
24	4434436	Spring	1		
26	FYB00000054	Valve Cover	1		SUB FOR 3089613
28	9198979	Flow Control Hyd. Valve	1		Brake Valve, Components On Separate Page
29	4413768	Needle Bearing	1		
30	4413761	Pin Fastener	2		
32	12H294	Lock Washer	4		5/8", SUB FOR A590916
34	19M8208	Screw	4		M16 X 50, SUB FOR M341650
41	9134110	Fitting	3		
41A	957366	O-Ring	1		
43	9134109	Drain Plug	1		
43A	4506408	O-Ring	1		
45	4399892	Poppet	1		
46	4398846	Spring	1		
47	4452178	Washer	1		
50	4398889	Spring	1		
60	9196961	Hydraulic Motor	1		Swing Motor
	PG200554	Hydraulic Motor Reman	1		REMAN FOR 9196961, Swing Motor
	.....	Hydraulic Motor	1		PG200553 NLA, SUB FOR 9196961, Swing Motor

Swing Motor Brake Valve Components  
Componentes de la válvula de frenos de motor de giro  
Composants de la soupape de frein moteur de pivotement

TX1109127 B.1

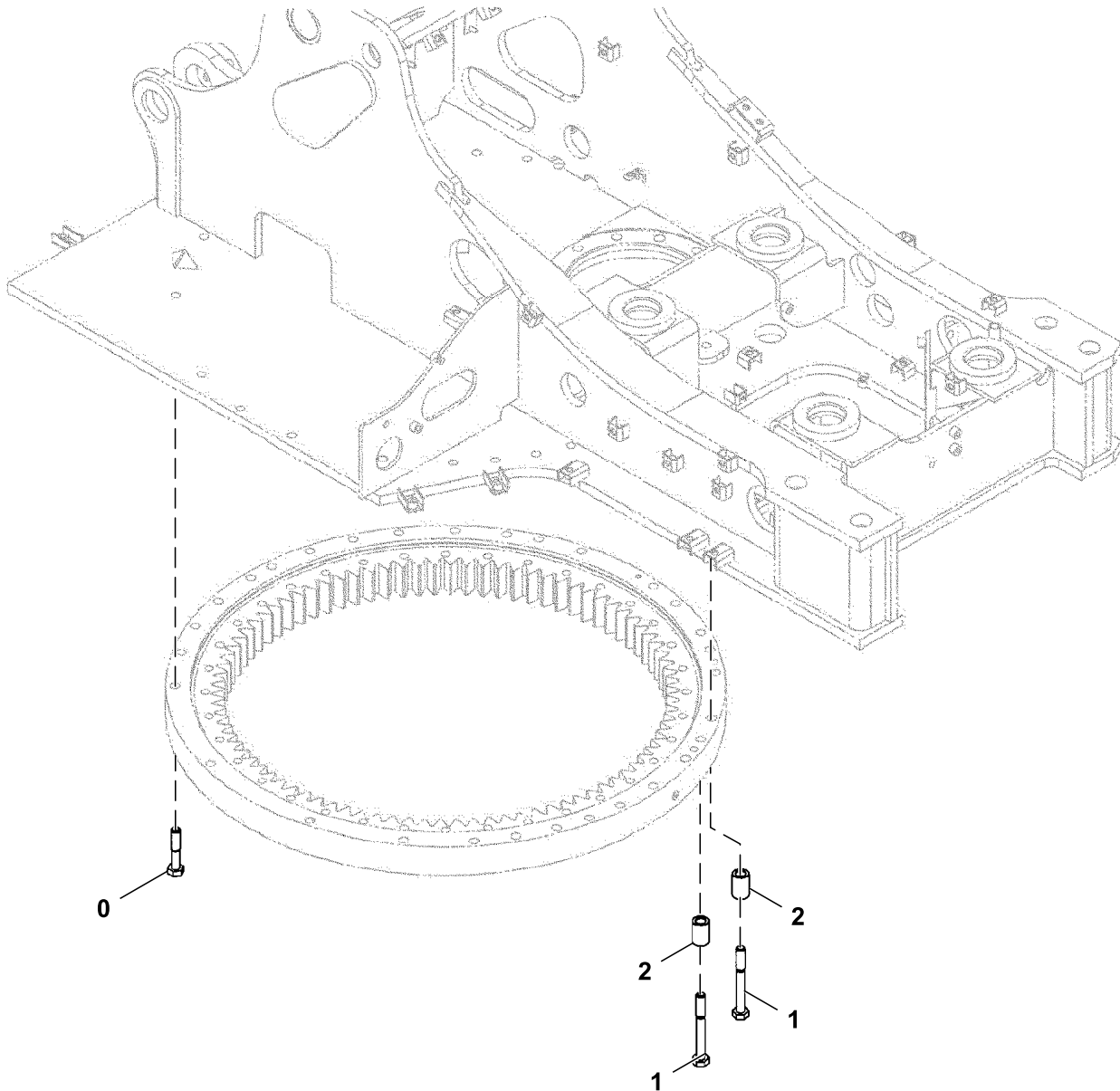


TX1109127

Key	Part No.	Part Name	Qty.	Serial No.	Remarks
0	.....	Case	1		NSEP
2	4413859	Spring	2		
3	4413752	Ring	2		
5	9134113	Pipe Plug	2		
5A	AT318035	O-Ring	1		SUB FOR 4506424
6	9134111	Fitting	2		
6A	4297380	O-Ring	1		SUB FOR 4622346, 4509180 AND 4674883
8	4408141	Poppet	2		
9	4396103	Spring	2		
11	9168631	Pressure Relief Valve	2		
11A	AT318035	O-Ring	1		SUB FOR 4506424
11B	4396080	O-Ring	1		
11C	4396068	Back-Up Ring	1		
11D	T111819	O-Ring	1		SUB FOR 4506415
11E	4040814	Back-Up Ring	1		
14	9134110	Fitting	2		
14A	0981201	O-Ring	1		SUB FOR Z957366
20	9198979	Flow Control Hyd. Valve	1		Brake Valve

**Swing Bearing to Frame Mounting Parts**  
**Cojinete de giro a bastidor, piezas de montaje**  
**Pièces de montage entre roulement de pivotement et châssis**

TX1200099 A.1



TX1200099

---

<i>Key</i>	<i>Part No.</i>	<i>Part Name</i>	<i>Qty.</i>	<i>Serial No.</i>	<i>Remarks</i>
0	J921890	Bolt	28		
1	J921810	Bolt	2		
2	4685252	Spacer	2		

---





## Numerical Index

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
0018041300	7	129	0280508100	1	243	0280508900	10	235
0018041300	7	231	0280508100	11	271	0280510160	9	169
0035593000	10	125	0280508120	7	107	0280510160	9	271
0035593000	15	125	0280508120	16	111	0280510200	10	169
0035593000	10	227	0280508120	19	111	0280510200	11	255
0035593000	15	227	0280508120	15	129	0280510200	10	271
0035663000	25	125	0280508120	10	137	0280510250	2	153
0035663000	25	227	0280508120	7	169	0280510250	2	255
0035693000	1	117	0280508120	16	211	0280510300	3	105
0035693000	1	217	0280508120	19	211	0280510300	3	205
0044202700	5	143	0280508120	15	231	0280510450	4	105
0044202700	5	245	0280508120	10	239	0280510450	4	205
0044401500	2	155	0280508120	7	271	0280510500	12	153
0044401500	2	257	0280508160	6	101	0280510500	12	255
0044401500	8	287	0280508160	7	107	0280510600	5	105
0100043	1	645	0280508160	12	111	0280510600	5	205
0111707	21	737	0280508160	15	111	0280510700	6	105
0111818	21	729	0280508160	16	111	0280510700	6	205
0111818	21	733	0280508160	19	111	0280558110	4	107
0111818	19	741	0280508160	8	113	0280558110	13	133
0111818	21	743	0280508160	4	117	0280558110	4	207
0111818	21	745	0280508160	15	129	0280558110	13	235
0208006120	5	123	0280508160	4	135	0280560130	5	147
0208006120	5	223	0280508160	10	137	0280560130	5	249
0208516	34	741	0280508160	9	143	0280560140	2	123
0208604	5	737	0280508160	7	169	0280560140	2	223
0208606	8	737	0280508160	8	169	0280608160	6	265
0225614	16	737	0280508160	9	181	0280610350	19	161
0229210	8	765	0280508160	7	193	0280610350	19	263
0240807	14	741	0280508160	6	201	0280610400	14	165
0240807	14	743	0280508160	7	207	0280610400	13	267
0240807	14	745	0280508160	12	211	0280610600	20	161
0253304	8	763	0280508160	15	211	0280610600	15	165
0254905	11	741	0280508160	16	211	0280610600	5	197
0254905	11	743	0280508160	19	211	0280610600	20	263
0254905	11	745	0280508160	8	213	0280610600	14	267
0254908	17	741	0280508160	4	217	0280610600	5	97
0254908	17	743	0280508160	15	231	0280808350	8	101
0254908	17	745	0280508160	4	237	0280808350	8	201
0271304	5	729	0280508160	10	239	0280808600	10	101
0271304	5	733	0280508160	9	245	0280808600	5	113
0271304	5	741	0280508160	7	271	0280808600	11	187
0271304	5	743	0280508160	8	271	0280808600	10	201
0271304	5	745	0280508160	9	81	0280808600	5	213
0271309	7	743	0280508160	7	93	0280808600	11	87
0271309	7	745	0280508200	7	101	0280810300	3	105
0271310	8	729	0280508200	12	133	0280810300	3	205
0271310	8	733	0280508200	2	185	0286506200	14	137
0271310	8	741	0280508200	8	187	0286506200	14	239
0271310	8	743	0280508200	7	201	0286506300	17	107
0271310	8	745	0280508200	12	235	0286506300	4	181
0271311	6	743	0280508200	2	85	0286506300	17	207
0271311	6	745	0280508200	8	87	0286506300	4	81
0280506120	8	119	0280508300	2	135	0286508200	11	123
0280506120	18	125	0280508300	2	237	0286508200	11	223
0280506120	4	139	0280508350	8	101	0286508250	5	103
0280506120	5	165	0280508350	8	201	0286508250	14	189
0280506120	12	169	0280508450	9	101	0286508250	5	203
0280506120	8	219	0280508450	3	135	0286508250	13	229
0280506120	18	227	0280508450	13	153	0286508250	14	89
0280506120	4	241	0280508450	9	201	0286508300	11	101
0280506120	5	265	0280508450	3	237	0286508300	9	113
0280506120	6	267	0280508450	13	255	0286508300	11	201
0280506120	12	271	0280508500	14	145	0286508300	9	213
0280506160	30	101	0280508500	3	145	0286508350	11	133
0280506160	2	125	0280508500	4	153	0286508350	12	187
0280506160	14	147	0280508500	14	247	0286508350	11	235
0280506160	6	169	0280508500	3	247	0286508350	12	87
0280506160	19	189	0280508500	4	255	0286510200	11	153
0280506160	8	197	0280508600	10	101	0286510250	2	153
0280506160	30	201	0280508600	5	113	0286510250	2	255
0280506160	2	227	0280508600	11	187	0286510300	7	103
0280506160	14	249	0280508600	10	201	0286510300	7	203
0280506160	6	271	0280508600	5	213	0286808350	11	133
0280506160	19	89	0280508600	11	87	0286808350	12	187
0280506160	8	97	0280508700	3	107	0286808350	11	235
0280506250	16	193	0280508700	10	113	0286808350	12	87
0280506250	16	93	0280508700	3	207	0287512350	8	103
0280506300	18	183	0280508700	10	213	0287512350	3	147
0280506300	18	83	0280508800	4	115	0287512350	8	203
0280508000	9	133	0280508800	2	145	0287512350	3	249
0280508000	9	235	0280508800	4	215	0288514800	7	105
0280508100	1	141	0280508800	2	247	0288514800	7	205
0280508100	11	169	0280508900	10	133	0309011	20	737

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
0309021	36	737	0501408180	9	93	0789311	7	741
0309022	33	741	0506408180	9	193	0789608	55	741
0309304	4	737	0506408180	9	93	0789609	28	741
0309402	2	521	0583306100	15	183	0794204	9	627
0309402	2	523	0583306100	15	83	0794701	19	631
0310304	4	729	0583306160	10	197	0796601	28	737
0310304	4	733	0583306160	10	97	0857404	28	743
0310304	4	741	0583306500	13	107	0857404	28	745
0310310	24	743	0583306500	13	207	0907801	18	729
0310310	24	745	0583308200	4	187	0907801	18	733
0310312	35	729	0583308200	4	87	0911105060	16	107
0310312	35	733	0583308350	5	187	0911105060	16	207
0310312H	35	729	0583308350	5	87	0911115080	2	163
0310312H	35	733	0614101	1	633	0911115080	4	165
0310506	11	729	0614101	1	763	0911115080	2	265
0310506	11	733	0624904	1	627	0911115080	5	267
0310508	16	729	0624906	15	631	0911115100	10	161
0310508	16	733	0643402	4	743	0911115100	3	163
0310510	19	729	0643402	4	745	0911115100	10	263
0310510	19	733	0666806	9	743	0911115100	3	265
0310612	20	729	0666806	9	745	0911801060	13	127
0310612	20	733	0666807	14	729	0911801060	16	129
0310612	18	741	0666807	14	733	0911801060	3	157
0310612	20	743	0667007	14	737	0911801060	13	225
0310612	20	745	0667013	37	737	0911801060	16	231
0310616	32	741	0667109	19	743	0911801060	3	259
0310707	32	729	0667109	19	745	0911801060	30	291
0310707	32	733	0667411	23	737	0911801080	10	143
0310904	11	737	0686406	25	737	0911801080	10	245
0310908	19	737	0686704	3	743	0911801100	6	103
0314205	5	763	0686704	3	745	0911801100	6	203
0326007	18	743	0686705	13	743	0911802060	21	101
0326007	18	745	0686705	13	745	0911802060	6	119
0326012	29	741	0686706	15	741	0911802060	21	201
0327704	33	737	0686706	15	743	0911802060	6	219
0334605	7	765	0686706	15	745	0911802080	22	101
0361001	1	765	0686707	16	743	0911802080	25	101
0361002	2	765	0686707	16	745	0911802080	39	101
0370410	16	631	0686708	22	743	0911802080	5	107
0370410	31	753	0686708	22	745	0911802080	13	113
0402108600	7	145	0732608	8	627	0911802080	6	113
0402108600	7	247	0757601	7	753	0911802080	9	123
0408806	13	729	0757602	8	753	0911802080	15	133
0408806	13	733	0757603	9	753	0911802080	3	139
0408809	17	729	0757604	10	753	0911802080	13	145
0408809	17	733	0757605	38	753	0911802080	6	145
0408814	31	729	0757606	39	753	0911802080	1	153
0408814	31	733	0766501	2	753	0911802080	9	153
0409005	13	737	0766502	3	753	0911802080	11	161
0409110	36	741	0766503	4	753	0911802080	3	185
0409113	24	741	0766504	5	753	0911802080	10	187
0409705	12	737	0766505	6	753	0911802080	11	193
0409913	22	737	0766508	11	753	0911802080	22	201
0409915	24	737	0766509	12	753	0911802080	25	201
0410106160	23	101	0766510	37	753	0911802080	39	201
0410106160	23	201	0778501	1	759	0911802080	5	207
0410106200	6	107	0779201	1	745	0911802080	13	213
0410106200	8	127	0779301	1	743	0911802080	6	213
0410106200	6	207	0779302	1B	743	0911802080	9	223
0410106200	8	225	0779302	2B	743	0911802080	15	235
0410106300	1	129	0779302	1B	745	0911802080	3	241
0410106300	1	231	0779302	2B	745	0911802080	13	247
0410108180	13	139	0779303	2	743	0911802080	6	247
0410108180	13	241	0779303	2	745	0911802080	1	255
0410108200	16	133	0788703	13	625	0911802080	9	255
0410108200	8	145	0788704	14	625	0911802080	11	263
0410108200	16	235	0788705	15	625	0911802080	3	85
0410108200	8	247	0788706	16	625	0911802080	10	87
0410108300	7	113	0788707	17	625	0911802080	11	93
0410108300	7	213	0788710	33	625	0916106080	13	143
0410108350	12	113	0788711	34	625	0916106080	13	245
0410108350	12	213	0788712	35	625	0916146080	6	161
0410108400	12	193	0788713	36	625	0916146100	7	161
0410108400	12	93	0789205	3	737	0916146100	7	263
0410108500	4	185	0789209	55	737	0916147080	10	123
0410108500	4	85	0789210	32	737	0916147080	7	165
0411901	22	525	0789213	6	737	0916147080	10	223
0411901	48	525	0789214	7	737	0916147080	6	263
0411901	28	527	0789310	6	729	0916147080	9	265
0491408300	24	101	0789310	6	733	0916147100	3	153
0491408300	24	201	0789310	6	741	0916147100	3	255
0496605	17	737	0789311	7	729	0926421	5	633
0501408180	9	193	0789311	7	733	0952348550	1	139

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
0952348550	1	241	1096751090	14	227	2044792	38	499
0952350520	3	119	1096751600	13	125	2044793	39	499
0952350520	3	219	1096751600	13	227	2044805	21	63
0952355560	13	169	1097006071	14	169	2044809	29	63
0952355560	13	271	1097006071	14	271	2045146	20	785
0956902260	4	113	1097007661	15	169	2046392	14	519
0956902260	4	213	1097007661	15	271	2046392	21	521
0976504	6	627	1097008090	15	169	2046392	11	523
0976504	8	631	1097008090	15	271	2046394	15	525
0976602	23	743	1097008600	16	169	2046394	9	525
0976602	23	745	1097008600	16	271	2046394	15	527
0981201	41A	495	1097009470	17	169	2046394	21	527
0981201	39A	497	1097009470	17	271	2046394	9	527
0981201	31A	507	1097010130	11	111	2046415	39	519
0981201	29A	509	1097010130	19	169	2046415	3	525
0981201	12	627	1097010130	11	211	2046415	3	527
0981201	14A	789	1097010130	19	271	2046415	38	529
1025093	11B	533	1097010470	3	111	2046418	36	521
1025540	26	499	1097010470	3	211	2046418	25	523
1026419	3A	777	1097010830	20	169	2046419	15	519
1026807	10	53	1097010830	20	271	2046419	22	521
1026945	0	55	1097011071	18	169	2046419	12	523
1026946	1	55	1097011071	18	271	2046419	4	525
1027474	12	775	1097012440	2	111	2046419	4	527
1027840	0	609	1097012440	2	211	2046420	10	525
1028027	5	63	1097071240	6	111	2046420	16	525
1028028	4	63	1097071240	6	211	2046420	10	527
1028041	13	63	1097071240	20	289	2046420	16	527
1028042	7	63	1097091820	2	143	2046420	22	527
1028107	0	65	1097091820	2	245	2046423	24	525
1028616	1	777	1102304	18	737	2046423	30	527
1028616	1	779	1132402322	1	133	2046425	27	525
1031045	6	501	1132402322	1	235	2046425	37	525
1031045	8	511	1132402322	0A	305	2046425	33	527
1033182	1	497	1137105	15	729	2046425	41	527
1033182	1	509	1137105	15	733	2046447	29	525
1033219	21	591	1137502	2	737	2046447	39	525
1033219	2	593	1137504	15	737	2046447	35	527
1033298	0	579	1137701	1	741	2046447	43	527
1033299	0	577	1137701H	1	741	2046453	11	525
1033540	12	499	1137702	2	741	2046453	17	525
1033541	28	499	1137702H	2	741	2046453	11	527
1033793	60	307	1137703	13	741	2046453	17	527
1036508	4	395	1137704	16	741	2046453	23	527
1036511	5	395	1137705	25	741	2046457	12	519
1036873	31	527	1137705H	25	741	2046457	21	519
1036877	25	525	1156195080	24	129	2046457	7	519
1036879	35	525	1156195080	2	229	2046457	14	521
1036883	1	495	1156195080	24	231	2046457	19	521
1036883	1	507	1182002	2	729	2046457	9	521
1090440740	19	183	1182002	2	733	2046457	18	523
1090440740	19	83	1182002H	2	729	2046457	9	523
1090701201	15	197	1182002H	2	733	2046482	28	525
1090701201	15	97	1182003	26	733	2046482	38	525
1093370170	8	153	1182003H	26	733	2046482	34	527
1093370170	8	255	1182202	26	729	2046482	42	527
1095560150	24	161	1214903	39	737	2046484	44	521
1095560150	24	263	1226710	7	739	2046484	46	523
1096000122	7	189	1237323	29	735	2046491	1	519
1096000122	7	89	1237325	31	735	2046491	1	521
1096040740	8	141	130310-01600	25	299	2046491	1	523
1096040740	8	243	1812297601	2	151	2046491	41	529
1096050500	2	191	1812297601	2	253	2046491	45	529
1096050500	2	91	1826995880	12	107	2046498	28	519
1096233550	14	193	1826995880	1	169	2046498	32	519
1096233550	14	93	1826995880	12	207	2046498	33	521
1096235410	31	129	1826995880	1	271	2046498	22	523
1096235410	31	231	2024425	54	55	2046498	18	529
1096300860	2	131	2024529	54	55	2046498	22	529
1096300860	2	233	2031140	54	55	2046499	48	521
1096300860	10	299	2034607	9	775	2046499	50	523
1096300900	3	193	2034607	31	777	2046501	21	525
1096300900	3	93	2034607	31	779	2046501	27	527
1096390340	20	183	2035960	20	307	2046504	42	521
1096390340	20	83	2037093	54	55	2046504	44	523
1096750810	13	125	2038174	27	499	2046512	47	525
1096750810	13	227	2038178	2	499	2046613	11	519
1096750860	4	137	2038764	13B	371	2046613	20	519
1096750860	4	239	2042069	10	499	2046613	6	519
1096750951	4	131	2042964	23	785	2046613	13	521
1096750951	4	233	2043442	10	787	2046613	18	521
1096750951	8	299	2043769	27	63	2046613	8	521
1096751090	14	125	2044332	8A	575	2046613	17	523

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
2046613	8	523	3085871	24	65	3120937	13	469
2046619	4	529	3087133	0	651	3121034	31	523
2046619	9	529	3087511	0A	43	3121182	2	325
2046622	30	521	3087511	0A	45	3121182	17	391
2046626	3	521	3087676	23	63	3121182	17	393
2046626	3	523	3087818	17	787	3121182	2	483
2046627	5	521	3087949	31	785	3121359	1B	447
2046627	5	523	3087987	26B	575	400R	21	729
2048256	8	629	3087987	27B	575	400R	21	733
2048374	13	629	3088058	10	311	400R	19	741
2049356	3	511	3088212	0B	51	400R	21	743
2049901	16	65	3088341	14	63	400R	21	745
2050209	2	501	3089103	34	605	4018545	5	543
2050209	19	511	3089103	7	607	4018545	5	545
2050302	30	511	3089106	33A	605	4022697	52	365
2052853	10	785	3089106	6A	607	4022697	27	453
2052912	4	571	3089107	32	605	4022697	16	465
2053286	0	785	3089107	5	607	4022697	18	637
2053329	63	307	3089156	1	599	4027427	28	575
2053329	64	307	3089156	31	605	4032996	36	523
2053329	65	307	3089162	5	595	4033725	12	69
2053523	0D	409	3089242	36	605	4034733	4	587
2054138	0A	51	3089242	9	607	4036979	36	519
2054138R	0A	51	3089243	35	605	4036979	26	529
2058730	0	397	3089243	8	607	4038533	2	69
2058731	7	397	3089613	26	787	4038875	19	739
2058732	3	397	3091546	4	607	4040365	13	637
2058733	4	397	3091704	19	543	4040814	11E	789
2058736	15	397	3091704	19	545	4044013	16	69
2058776	1	325	3091707	1	543	4044420	15	699
2058776	16	391	3091707	1	545	4050968	24	67
2058776	16	393	3091708	2	543	4051262	26C	575
2058776	1	483	3092010	0	419	4051262	27C	575
2059238	0A	409	3092035	19	785	4051267	15	637
2059327	10	785	3092350	11	309	4055311	34	291
2059474	16	499	3092351	22	309	4055311	20	319
2059695	12	469	3092845	21	307	4055311	10	329
2059707	29	431	3093961	2	545	4055311	7	333
2059708	30	431	3095375	6A	629	4055311	14	341
2060151	7	587	3095735	0	599	4055311	34	431
3021131	34	459	3095748	6	501	4055311	15	581
3035618	2	53	3095748	8	511	4055311	2	587
3050414	1B	49	3095835	29	311	4055311	18	635
3054278	28	63	3096565	27	511	4055311	21	647
3063826	26	545	3097272	3	501	4055311	27	673
3065991	19	499	3097272	7	511	4055311	40	699
3068629	9	47	3098245	21	575	4055311	6	717
3068629R	9	47	3098283	2	51	4055311	38	723
3068914	13	309	3099628	6A	575	4055311	38	725
3069556	6	53	3102353	41	65	4055312	38	297
3069556R	6	53	3105989	1	445	4055312	39	299
3070250	6	775	3106855	26	591	4055312	27	313
3070250	23	777	3106855	1	593	4055312	1	321
3070250	23	779	3107634	1	785	4055312	2	323
3070527	16	307	3107707	30	649	4055312	7	325
3073276	7	651	3107927	34	497	4055312	8	333
3074568	5	461	3107927	26	509	4055312	35	335
3075729	19	787	3108109	20	499	4055312	19	337
3075802	7	311	3108543	8	463	4055312	2	351
3076175	9	311	3109101	23	581	4055312	51	403
3076197	5	311	3109114	1	715	4055312	16	433
3076246	23	307	3109398	52	499	4055312	3	445
3077560	9	309	3109610	6	51	4055312	11	481
3079728	13	683	3109610R	6	51	4055312	6	483
3079728	13	685	3109852	5	783	4055312	8	539
3080209	0D	449	3109928	2A	463	4055312	9	539
3080209	13B	465	3110097	35	521	4055312	8	541
3080209	18B	465	3110097	24	523	4055312	5	589
3081727	15	787	3114632	14	459	4055312	8	589
3082754	26	65	3114632H	14	459	4055312	20	647
3083674	8	785	3117588	1	341	4055312	53	671
3083674	9	785	3117682	37	523	4055312	28	673
3083740	29	785	3118298	13	397	4055312	8	675
3083741	27	785	3118298	10	401	4055312	8	681
3084716	21	787	3118328	0	401	4055312	22	683
3084940	15	785	3118337	12	397	4055312	28	687
3085569	19	63	3118949	26	521	4055312	4	695
3085713	19	65	3119165	3	353	4055312	41	699
3085728	10	63	3119188	5	401	4055312	12	721
3085761	14	65	3119349	1	471	4055312	33	723
3085780	4	65	3119350	2	471	4055312	33	725
3085794	3	787	3120726	31	529	4055312	44	761
3085844	25	65	3120853	4	283	4055312	17	767

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4065687	2	605	4153095	47A	497	4187328	8	709
4065687	1	607	4153095	33A	507	4187328	8	711
4065687	1	609	4153095	31A	509	4189858	15	661
4065687	38	739	4153103	5	305	4189858	14	703
4065687	23	741	4153103	6	305	4189859	8	653
4065688	14	543	4153534	42A	495	4190125	9	703
4068898	15	495	4153534	32A	507	4190126	4	701
4068898	15	497	4153543	6	493	4190126	12	709
4068898	13	507	4153543	6	505	4190126	12	711
4068898	13	509	4154651	22	607	4190126	20	715
4084578	8	543	4154651	7	693	4190126	40	723
4084578	8	545	4154656	21	607	4190127	11	657
4084578	4	597	4154670	47	671	4190127	21	723
4084578	12	599	4154670	16	675	4190127	21	725
4084578	4	601	4154670	23	687	4190253	14	281
4084578	4	603	4154670	26	699	4190253	12	333
4084578	1	605	4154670	15	723	4190261	13	333
4084578	0	607	4154670	15	725	4190261	11	341
4084578	23	729	4154670	7	761	4190261	1	345
4084578	23	733	4154670	2	771	4190261	1	535
4084578	27	737	4154878	3	67	4190261	10	693
4094086	37	739	4156540	20	473	4190261	12	723
4094086	21	741	4159073	11	279	4190261	12	725
4098716	14	545	4163873	11	611	4190263	20	299
4098716	42	605	4163873	2B	613	4190264	13	281
4098716	14	607	4163873	6	615	4190264	35	297
4098717	43	605	4163873	21B	649	4190264	21	333
4098717	15	607	4163873	3B	649	4190264	5	337
4101345	13C	493	4165068	2	487	4190265	19	333
4101345	13C	505	4170585	27	585	4190265	12	679
4106307	13	543	4172172	4	477	4190265	18	683
4110369	2	63	4174541	44	495	4190266	19	297
4113154	43	575	4174541	34	507	4190266	6	441
4113186	39	523	4174541	30	533	4190272	16	281
4114402	11	493	4174541	0E	671	4190272	20	297
4114402	11	505	4176070	12	785	4190272	21	699
4116299	56	499	4178203	25	63	4190273	14	333
4116308	17	785	4179155	2	495	4190274	21	297
4120310	9	651	4179155	2	497	4190274	21	337
4121497	0A	303	4179155	2	507	4190275	26	313
4121859	37	297	4179155	2	509	4190275	13	333
4121859	4	325	4179156	3	495	4190275	15	333
4121859	27	341	4179156	3	497	4190275	11	341
4121859	32	341	4179156	3	507	4190275	1	345
4121859	3	345	4179156	3	509	4190275	1	535
4121859	4	483	4179161	11	495	4190275	15	647
4121859	7	487	4179161	11	497	4190275	10	693
4121859	2	589	4179161	9	507	4190277	16	333
4121859	27	677	4179161	9	509	4190277	5	443
4121859	16	679	4179171	22	495	4190282	9	721
4121859	25	683	4179171	22	497	4190282	10	767
4121859	18	685	4179171	18	507	4190291	36	297
4121859	5	691	4179171	18	509	4190291	17	333
4121859	30	71	4180349	40	495	4190291	13	335
4121859	29	715	4180349	49	499	4190291	5	337
4121859	16	767	4180349	75	499	4190291	6	337
4127708	4	357	4180349	30	507	4190291	24	673
4128863	4	359	4184822	4	543	4190292	15	281
4130169	23	607	4184822	4	545	4190960	12	353
4138938	19	661	4184865	3	543	4192020	26	63
4138938	11	669	4184865	3	545	4192034	19	299
4138938	16	703	4185600	24	575	4192034	10	305
4138938	1	705	4185600	13	611	4192034	4	443
4138938	2	707	4185600	2D	613	4192035	18	333
4138938	9	71	4185600	8	615	4192035	4	337
4138938	22	757	4185600	21D	649	4192035	34	757
4140436	18A	625	4185600	3D	649	4192665	9	55
4140436	20A	625	4187083	11	371	4192982	16	63
4141806	5	701	4187308	13	651	4193400	16	67
4141806	15	703	4187308	3	655	4193816	42	299
4144013	55	499	4187308	1	663	4193848	13	281
4144020	18	63	4187308	10	699	4193848	35	297
4146061	39	737	4187308	7	701	4193848	36	297
4148896	8	693	4187308	17	703	4193848	17	333
4150302	42B	495	4187308	9	709	4193848	21	333
4150302	7	495	4187308	9	711	4193848	25	333
4150302	7	497	4187308	8	715	4193848	13	335
4150302	32B	507	4187308	11	723	4193848	29	671
4150302	6	507	4187308	11	725	4193848	24	673
4150302	6	509	4187308	39	757	4194176	26	495
4153087	42C	495	4187328	19	657	4194176	26	497
4153087	32C	507	4187328	6	659	4194176	20	507
4153095	43A	495	4187328	10	701	4194176	20	509

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4197532	2	663	4254600	10	333	4295195	1	707
4198956	9	499	4254600	34	335	4296276	0	505
4199247	10	669	4254604	4	315	4297188	1	339
4200227	51	499	4254604	6	329	4297257	19	67
4201749	16	353	4255055	10	51	4297380	1W	429
4201787	1	307	4255304	14	671	4297380	1	441
4201986	13	353	4255304	5	687	4297380	9	495
4201986	8	769	4255567	10	353	4297380	9	497
4201993	6C	575	4255762	1	171	4297380	64A	499
4201993	19	585	4255762	1	273	4297380	8	507
4201995	41	757	4255762	15	313	4297380	8	509
4202422	11	677	4255804	7	53	4297380	25	533
4202422	30	699	4257159	38	313	4297380	26	533
4202531	25	715	4257159	7	319	4297380	24	543
4202531	27	723	4257159	7	327	4297380	24	545
4202531	27	725	4257159	27	333	4297380	18	647
4202532	23	715	4257159	30	333	4297380	6	655
4202532	25	723	4257159	14	647	4297380	7	655
4202532	25	725	4257159	9	681	4297380	16	657
4202564	13	675	4257159	39	699	4297380	27A	67
4203411	2	575	4259220	6	319	4297380	17	671
4203411	2	629	4259220	6	327	4297380	49	671
4203447	26	761	4259220	11	333	4297380	9	671
4203447	0	765	4259220	3	485	4297380	1	673
4204558	6	377	4260602	30	311	4297380	19	673
4204579	20	377	4263386	11	291	4297380	11	677
4204882	4	663	4263764	4	287	4297380	12	677
4205317	26E	575	4263765	3	287	4297380	21	677
4205317	27E	575	4263765	10	651	4297380	22	677
4205318	26D	575	4265964	30	495	4297380	29	677
4205318	27D	575	4265964	30	497	4297380	6	681
4207239	32	333	4265964	23	507	4297380	1	683
4207538	26	407	4265964	23	509	4297380	4	683
4208279	14	353	4266481	1	657	4297380	1	685
4208913	12	677	4269607	5	303	4297380	4	685
4208977	40	575	4269615	6C	629	4297380	26	687
4208977	15	629	4272256	21	319	4297380	1	689
4209158	0	715	4272256	13	329	4297380	6	689
4209198	26	715	4272256	21	597	4297380	1	69
4209198	28	723	4272267	5	715	4297380	2	695
4209198	28	725	4272297	5	359	4297380	19	699
4209728	11	629	4272305	1	61	4297380	30	699
4210485	13	417	4272420	7	69	4297380	34	699
4213419	29	575	4272425	13	69	4297380	13	71
4217651	42	575	4274478	10	319	4297380	4	717
4218657	0H	485	4274478	0	327	4297380	3	721
4223254	10	309	4276106	0B	545	4297380	4	721
4224238	0E	285	4276584	9	657	4297380	30	735
4224631	19	319	4276696	22	605	4297380	12	755
4224631	2	329	4276696	2	607	4297380	12	757
4224631	13	599	4276851	9	715	4297380	26	757
4225466	11D	533	4276851	14	723	4297380	27	757
4225472	11E	533	4276851	14	725	4297380	7	757
4227025	3	671	4276965	7	655	4297380	35	761
4227029	9	49	4276965	9	671	4297380	38	761
4229543	4	499	4278442	13	635	4297380	5	767
4229631	4	67	4279604	13	591	4297380	8	767
4234840	39	65	4279604	9	593	4297380	5	769
4235205	25	299	4280359	24	465	4297380	1	771
4239611	3B	777	4280841	6	499	4297380	1	773
4239712	10	715	4282483	5	651	4297380	6A	789
4239712	42	761	4284569	9	713	4298608	7	783
4244904	24	785	4285577	16	533	4299059	2	311
4245797	32	63	4285646	0A	327	4299059	22	391
4245966	17	63	4285647	0B	327	4299059	22	393
4246672	39	723	4285648	5C	315	4299864	0G	485
4246672	39	725	4285648	7C	315	4300351	4	487
4248106	9	51	4285648	0C	327	4300351	14	581
4248117	24	715	4285648	5C	329	4300351	6	587
4248117	26	723	4285722	7	653	4300918	10	67
4248117	26	725	4285723	8	653	4301675	43A	495
4249324	1	531	4285798	18	661	4301675	47A	497
4249324	20	543	4286465R	1	343	4301675	33A	507
4249324	20	545	4287795	14	591	4301675	31A	509
4249324	1	59	4287795	8	593	4303809	2	521
4249350	16	687	4287903	7	371	4303809	2	523
4249777	0B	303	4288342	0D	327	4306888	6C	629
4250261	22	533	4288445	3	385	4307026	5E	315
4252877	9	693	4289874	18	499	4307026	7E	315
4252898	10	291	4292942	42A	495	4307026	5E	329
4253411	52	55	4293950	5	493	4307027	5F	315
4254600	39	297	4293950	5	505	4307027	7F	315
4254600	30	313	4293950	13	671	4307027	5F	329

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4307121	1	293	4327293	14	687	4327315	33	699
4309832	2	697	4327293	18	687	4327315	32	715
4311053	2	71	4327293	19	687	4327315	33	715
4311053	3	71	4327293	7	687	4327315	0	717
4311378	9	69	4327293	8	687	4327315	3	717
4311779	18	69	4327293	9	687	4327315	4	755
4312681	17	65	4327293	0	689	4327315	8	755
4314064	22	525	4327293	3	689	4327315	20	757
4314064	48	525	4327293	0	691	4327315	25	757
4314064	28	527	4327293	1	691	4327315	31	757
4315323	0	333	4327293	2	691	4327315	5	757
4315607	10	47	4327293	3	691	4327315	9	757
4315607	9	53	4327293	31	723	4327315	19	761
4317640	6	591	4327293	32	723	4327315	23	761
4317640	10	593	4327293	31	725	4327315	24	761
4319299	1	575	4327293	32	725	4327315	27	761
4319299	1	629	4327293	4	755	4327315	41	761
4320490	69	499	4327293	8	755	4327315	8	761
4320490	2	787	4327293	0	773	4327315	0	773
4321887	3	63	4327294	12	651	4330230	31	761
4323613	20	337	4327294	0	653	4330230	0	763
4323613	29	667	4327294	1	653	4331547	11	353
4323613	15	683	4327294	18	657	4332697	15	299
4323613	15	685	4327294	5	659	4332697	30	299
4323613	43	699	4327294	7	667	4332723	2B	47
4323613	7	717	4327294	8	667	4332723R	2B	47
4323613	29	757	4327294	3	671	4332773	1	399
4323613	9	773	4327294	9	673	4332878	27	495
4324299	33	333	4327294	15	699	4332878	27	497
4325709	10	297	4327294	4	699	4332878	21	507
4325709	9	297	4327315	5	647	4332878	21	509
4326028	20	757	4327315	7	647	4333185	0	399
4326095	0B	399	4327315	0	665	4333200	12	647
4326800	5	315	4327315	1	665	4333461	1	437
4326800	7	315	4327315	0	667	4334431	22	597
4326800	23	319	4327315	1	667	4334431	11	601
4326800	5	329	4327315	0	669	4334431	11	603
4326801	5A	315	4327315	1	669	4334566	7	769
4326801	7A	315	4327315	2	669	4334570	15	353
4326801	5A	329	4327315	3	669	4334755	6	287
4326802	5B	315	4327315	16	671	4334894	13E	493
4326802	7B	315	4327315	19	671	4334894	13E	505
4326802	5B	329	4327315	21	671	4335060	22	585
4326803	5D	315	4327315	24	671	4336570	23	319
4326803	7D	315	4327315	32	671	4336570	5	329
4326803	5D	329	4327315	45	671	4336625	19	757
4327293	0	665	4327315	7	671	4336875	30	333
4327293	1	665	4327315	12	673	4336875	14	647
4327293	0	667	4327315	15	673	4336875	36	723
4327293	1	667	4327315	3	673	4336875	36	725
4327293	0	669	4327315	6	673	4337928	3	761
4327293	1	669	4327315	10	675	4338974	0C	399
4327293	2	669	4327315	12	675	4341415	20	373
4327293	3	669	4327315	2	675	4341450	5	373
4327293	16	671	4327315	5	675	4342227	17	309
4327293	19	671	4327315	14	677	4342841	14	495
4327293	21	671	4327315	15	677	4342841	14	497
4327293	24	671	4327315	16	677	4342841	12	507
4327293	45	671	4327315	18	677	4342841	12	509
4327293	7	671	4327315	19	677	4342843	13	495
4327293	12	673	4327315	4	677	4342843	13	497
4327293	15	673	4327315	5	677	4342843	11	507
4327293	3	673	4327315	6	677	4342843	11	509
4327293	10	675	4327315	7	677	4342846	51	497
4327293	12	675	4327315	8	677	4342846	33	509
4327293	2	675	4327315	9	677	4343074	76	499
4327293	5	675	4327315	0	687	4343074	8	499
4327293	14	677	4327315	10	687	4344125	22	319
4327293	15	677	4327315	11	687	4344125	1	329
4327293	16	677	4327315	12	687	4344785	4	55
4327293	18	677	4327315	13	687	4344898	3	601
4327293	19	677	4327315	14	687	4344898	3	603
4327293	4	677	4327315	18	687	4345297	3	693
4327293	5	677	4327315	19	687	4345328	51	55
4327293	6	677	4327315	7	687	4345599	6	55
4327293	7	677	4327315	8	687	4346521	19	495
4327293	8	677	4327315	9	687	4346521	19	497
4327293	9	677	4327315	0	689	4346521	16	507
4327293	0	687	4327315	3	689	4346521	16	509
4327293	10	687	4327315	0	695	4346770	10	433
4327293	11	687	4327315	1	695	4347107	24	495
4327293	12	687	4327315	24	699	4347107	24	497
4327293	13	687	4327315	29	699	4347107	19	507



## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4347107	19	509	4367410	18	543	4402669	6	787
4347428	10	543	4367410	18	545	4404102	54	499
4347428	10	545	4367410R	18	543	4405194	3	435
4347622	12	291	4367410R	18	545	4405321	54	55
4348514	8	685	4367481	4	371	4405814	2	435
4348569	9	543	4368629	3	575	4405815	1	435
4348569	9	545	4368630	5	575	4405875	2B	453
4348665	74	499	4369472	0A	399	4405875	3B	453
4349476	18	299	4369619	51	365	4406165	4	775
4350206	1W	429	4369645	3	367	4406165	14	777
4350207	1U	429	4369653	65	367	4406165	14	779
4350249	12	431	4369817	40	335	4406267	10	757
4350623	11C	533	4371371	1	311	4407464	13	499
4350928	28	495	4371706	4	581	4407745	8	785
4350928	28	497	4371798	8	311	4408002	28	785
4350928	22	507	4371799	8	309	4408102	13	785
4350928	22	509	4371825	7D	533	4408119	6	785
4351281	17	671	4372079	2	67	4408122	25	785
4351774	14	683	4372091	7	367	4408141	8	789
4351774	14	685	4372200	4	411	4408661	11A	533
4352400	4	727	4372463	8	49	4409395	18C	465
4352400	2A	729	4372619	1A	303	4409395	0	467
4352400	4	731	4372620	1B	303	4409396	0	451
4352400	2A	733	4375722	5	495	4409396	18H	465
4352400	2	735	4375722	5	497	4409396	10	467
4352400	4	735	4375722	4	507	4409396	11	467
4352400	1A	737	4375722	4	509	4409396	12	467
4352400	2A	737	4376210	0B	543	4409396	7	467
4352638	2	727	4376210	22	543	4409396	9	467
4352638	1A	729	4376210	23	543	4409640	45	499
4352638	2	731	4376210	0C	545	4409640	3	517
4352638	1A	733	4376210	1B	743	4410066	5	775
4353073	2	755	4376210	2B	743	4410066	18	777
4353560	1	303	4376210	1B	745	4410066	18	779
4353703	2	287	4376210	2B	745	4410166	24	499
4353970	10	281	4376657	27	757	4410445	2	775
4354278	28	63	4377654	0	443	4410445	8	777
4354289	20	63	4377820	54	377	4410445	8	779
4355279	29	499	4380816	11	311	4410446	3	775
4355286	3	499	4380817	11	311	4410446	10	777
4357297	4	279	4381930	28	333	4410446	10	779
4357538	3	51	4382883	1Q	429	4410898	4	585
4357539	8	51	4382883	2E	429	4411001	0	633
4357539R	8	51	4382883	3L	429	4411001	36	671
4358376	15	715	4382883	4J	429	4411001	14	761
4358637	51	55	4382883	5	429	4411019	17	757
4359076	0	311	4382901	3	69	4411019	0	759
4359576	0	707	4383067	11	67	4411143	4	785
4360590	6	495	4388027	90	743	4411682	75	367
4360590	6	497	4388027	90	745	4411829	10	363
4360590	5	507	4390218	7	647	4411829	18	367
4360590	5	509	4391295	13E	465	4412666	8	679
4360981	2	693	4392798	6	413	4413700	13	787
4361293	15	543	4392798R	6	413	4413752	3	789
4361293	15	545	4392801	13	413	4413753	12	787
4361294	16	543	4392801R	13	413	4413761	30	787
4361294	16	545	4392804	17	413	4413764	23	787
4361294	9	595	4392804R	17	413	4413765	22	787
4361294	19	599	4392805	18	413	4413768	29	787
4361294	53	605	4392812	16	413	4413807	10	55
4361294	17	607	4392813	15	413	4413859	2	789
4361302	10	409	4392813R	15	413	4414207	4	321
4361458	37E	449	4392855	0	771	4414833	16	785
4361601	20	407	4393030	60	499	4414855	14	785
4361800	13	409	4393810	16	687	4415024	14	391
4362700	13A	371	4394036	10	443	4415024	14	393
4363754	5	751	4396068	11C	789	4416242	3	55
4364323	33	65	4396080	11B	789	4416243	7	55
4364328	3	65	4396102	8	787	4416244	8	55
4364329	29	65	4396103	9	789	4416700	0	691
4364970	4	575	4396451	25	291	4416704	16	423
4365332	3	611	4397094	3C	453	4417431	12	65
4365332	18	615	4398113	10	703	4418301	29	333
4365333	4	611	4398114	11	703	4418301	5	481
4365448	3A	739	4398115	11	653	4418771	22	63
4365448	2A	741	4398116	12	653	4419159	18	65
4365826	67A	499	4398846	46	787	4419238	11	65
4365897	1A	739	4398889	50	787	4420332	4	311
4365897	1A	741	4399797	3	715	4420531	66	367
4366692	17	543	4399892	45	787	4420724	16	423
4366692	17	545	4401481	0	753	4422627	37	499
4366692R	17	543	4401481	0	757	4422627	42	65
4366692R	17	545	4401963	0	717	4423418	0	333

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4423699	5	379	4436299	5	675	4446002	2	759
4424185	5	571	4436299	32	723	4446406	16	305
4424425	1	595	4436322	48	499	4446406	18	305
4424425	8	599	4436493	12	355	4446847	3	685
4424628	18	495	4436534	4	323	4446852	7	683
4424628	18	497	4436534	9	325	4447050	6B	575
4424628	15	507	4436534	9	335	4447050	6B	629
4424628	15	509	4436534	9	589	4447067	25	575
4424953	2	601	4436535	11	647	4447072	8	409
4424953	2	603	4436535	24	677	4447409	18E	465
4425139	11	281	4436535	36	699	4447431	0B	43
4425270	6	771	4436536	43	495	4447431	0B	45
4425270	6	773	4436536	47	497	4447483	11	71
4425305	26A	575	4436536	33	507	4447490	23	71
4425305	27A	575	4436536	31	509	4447675	4	709
4425414	8	585	4436736	8D	335	4447675	4	711
4425481	19	423	4436737	8F	335	4447675	0	713
4425937	8	609	4436852	1	691	4447905	22	313
4425937H	8	609	4437134	5	693	4448401	90	533
4426044	9	279	4437333	11	585	4448606	4	535
4426086	29	677	4437432	14	575	4449144	4	783
4426117	5	597	4437433	8B	575	4449182	6	783
4426662	28	71	4437436	40	671	4449243	6	693
4427347	63	499	4437436	17	673	4449250	22	281
4427427	5	65	4437636	8	683	4449250	22	333
4427428	3	67	4437737	31	723	4449325	4	651
4427429	8H	335	4437737	4	755	4449362	32	299
4428248	12	703	4437738	24	671	4449362	9	303
4428249	13	703	4437833	7A	533	4449478	2	535
4428902	15	575	4437836	7E	533	4449508	15	311
4428910	8B	335	4437837	7C	533	4449509	7	477
4428911	8C	335	4437838	7B	533	4449860	8	637
4428919	3	357	4437907	32	671	4449861	9	637
4429120	6	585	4439340	0	443	4450008	5	445
4429488	4	493	4441612	31	299	4450010	57	605
4429488	4	505	4442219	4	681	4450010	20	607
4430040	26	785	4442270	19	761	4450011	17	599
4430289	2	313	4442429	1	721	4450188	6	683
4430356	30	65	4442429	8	755	4450215	37	761
4430357	31	65	4442765	9	673	4450372	3	535
4430382	1	317	4443041	32	715	4450494	20	333
4430912	7	305	4443041	32	725	4451258	11	427
4431163	33	715	4443487	31C	313	4451498	21	495
4431163	31	725	4443487	8	313	4451498	21	497
4432356	47	499	4443487	9E	331	4451498	17	507
4432509	22	543	4443487	2D	447	4451498	17	509
4432510	23	543	4443487	9	459	4451760	25	607
4432763	0	769	4443487	6	463	4451784	24	619
4432764	1	769	4443487	18	469	4451784	24	621
4432765	2	769	4443596	15	533	4451785	25	621
4432766	3	769	4443782	2	533	4451786	26	621
4432965	0	445	4443878	3	597	4451787	37	619
4433327	32	495	4443878	5	601	4451788	37A	619
4433327	32	497	4443878	5	603	4451789	39	619
4433327	25	507	4443879	5	609	4451789	39	621
4433327	25	509	4444288	8	595	4452162	7	229
4433550	1	51	4444288	18	599	4452178	47	787
4434017	7	533	4444288	52	605	4452613	27	581
4434246	9	601	4444288	16	607	4452647	18	625
4434246	9	603	4444289	9	595	4452648	20	625
4434246	1	719	4444289	19	599	4453196	15G	613
4434436	24	787	4444289	53	605	4453819	11	625
4434732	44	311	4444289	17	607	4453820	12	625
4434951	6	601	4444381	22	673	4453910	0C	285
4434951	6	603	4444482	4	533	4454105	20	277
4434952	2	597	4444664	10	367	4454269	3	581
4434952	7	601	4444669	13	367	4455947	9	683
4434952	7	603	4444700	5	409	4456227	18	377
4435123	40	605	4444732	6	683	4456237	27	375
4435123	12	607	4444754	16	599	4456428	15	369
4435124	6	595	4444804	7C	469	4456428	15	371
4435124	4	599	4444839	54	605	4456735	8A	335
4435125	6	599	4444839	18	607	4456778	8M	335
4435125	38	605	4444840	55	605	4456778	4	589
4435125	10	607	4444840	19	607	4458256	15	311
4435126	13	545	4444914	6	609	4458260	15	311
4435239	3	599	4445210	26	71	4458724	0	313
4435735	15	699	4445220	37D	449	4459282	33	737
4436008	7	685	4445248	0	685	4459604	23	597
4436124	17	683	4445276	21	673	4460037	50	335
4436242	11	63	4445352	34	785	4460037	8A	335
4436271	67	499	4445380	0C	449	4460536	16A	423
4436299	12	673	4445864	4	427	4460582	16B	423

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4460773	7	687	4483676	11	359	4506408	24	527
4460793	0B	469	4484016	8	683	4506408	11A	649
4461337	0D	451	4484114	17	611	4506408	25A	67
4461337	8	467	4484114	15	615	4506408	43A	787
4461338	0B	451	4484114	25	649	4506412	32	525
4461338	9	467	4484114	7	649	4506412	42	525
4461339	0A	451	4484116	11	611	4506412	38	527
4461339	10	467	4484116	2B	613	4506412	47	527
4461340	0C	451	4484116	6	615	4506415	32	65
4461340	11	467	4484116	21B	649	4506415	11D	789
4461341	0E	451	4484116	3B	649	4506416	2	519
4461341	12	467	4484118	12	611	4506416	46	529
4461342	1	451	4484118	2C	613	4506418	44A	495
4461342	18S	465	4484118	7	615	4506418	34A	507
4461343	1	467	4484118	21C	649	4506418	40	519
4461344	2	467	4484118	3C	649	4506418	32	523
4461345	3	467	4484119	10	501	4506418	6	525
4461346	4	467	4484119	34	511	4506418	6	527
4461347	5	467	4485262	0	305	4506418	40	529
4461348	6	467	4485649	12	311	4506418	43	529
4461416	0C	453	4485892	11	375	4506418	28	533
4461933	8	367	4485892	21	377	4506418	30	533
4462306	7	683	4486002	0A	285	4506418	2	663
4462306	9	683	4486014	0G	285	4506418	0F	671
4463779	3	673	4486015	0C	285	4506418	4	671
4463779	0	695	4486019	0D	285	4506418	5	671
4463779	1	695	4486055	17	287	4506418	8	671
4463993	13D	493	4486055	10	293	4506418	10	673
4463993	13D	505	4486055	52	297	4506418	1	687
4464044	7	723	4486055	56	297	4506418	2	687
4464075	19	341	4486055	2	299	4506418	11	69
4464273	3	375	4486055	14	313	4506418	2	705
4464305	5	375	4486055	1	427	4506418	1	707
4464309	8	375	4486055	19	433	4506418	15	71
4464320	6	373	4486055	19	447	4506418	6	71
4464337	14	371	4486055	8F	447	4506418	1	755
4464401	25	377	4486055	14G	449	4506418	10	755
4465289	53	499	4486055	18	449	4506418	9	755
4465472	2	309	4486055	42	449	4506418	10	757
4466525	26	311	4486055	5	449	4506418	11	757
4466815	6	371	4486055	22G	453	4506418	19	757
4468993	6	597	4486055	34	453	4506418	21	757
4471455	29	299	4486055	6	457	4506418	23	757
4472076	16B	449	4486055	24	459	4506418	6	757
4472845	21	311	4486055	3	463	4506420	27	519
4473870	5	305	4486055	2	465	4506420	31	519
4473871	6	305	4486055	17	469	4506420	32	521
4474214	3	629	4486055	10	471	4506420	21	523
4474216	7	629	4486055	4	541	4506420	17	529
4474217	10	629	4486055	4	581	4506420	21	529
4474476	30	365	4486055	3	647	4506424	30	525
4474482	31	365	4487045	39	365	4506424	40	525
4474678	19	761	4487250	9	501	4506424	36	527
4474901	8	723	4487250	9	511	4506424	44	527
4475230	10	439	4487340	50	501	4506424	14	651
4475232	14	433	4488227	40	671	4506424	1	655
4475235	1	441	4488227	17	673	4506424	2	655
4475236	9	439	4489678	13	615	4506424	15	657
4475237	5	439	4489678	5	649	4506424	3	659
4475242	6	439	449490	5	663	4506424	16	699
4475243	7	439	449558	19	533	4506424	8	701
4475244	8	439	4504199	6	283	4506424	7	715
4475245	4	439	4504367	12	427	4506424	9	715
4477000	12	713	4504491	7	283	4506424	10	723
4477001	10	713	4505385	5	279	4506424	14	723
4477002	11	713	4506320	17	519	4506424	9	723
4477059	3	679	4506320	3	519	4506424	10	725
4477373	1	343	4506320	24	521	4506424	14	725
4477681	0C	43	4506320	4	521	4506424	9	725
4477681	0C	45	4506320	14	523	4506424	36	753
4478278	39	761	4506320	4	523	4506424	2	755
4478281	11	755	4506320	13	647	4506424	37	757
4478298	50	637	4506405	2A	535	4506424	38	757
4478378	34	299	4506408	14A	499	4506424	11A	789
4478378	8	303	4506408	7	517	4506424	5A	789
4479766	4	637	4506408	9	517	4506428	29	519
4479767	5	637	4506408	39	521	4506428	33	519
4479768	6	637	4506408	28	523	4506428	34	521
4479774	60	637	4506408	38	523	4506428	23	523
4480261	9	629	4506408	12	525	4506428	19	529
4481334	20	629	4506408	18	525	4506428	23	529
4482233	38	619	4506408	12	527	4506428	37	735
4482606	7	629	4506408	18	527	4506429	20	657

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4506429	7	659	4509180	1	771	4622346	6	655
4506429	5	67	4509180	1	773	4622346	7	655
4506429	13	699	4509180	6A	789	4622346	16	657
4506429	8	699	4509181	43	521	4622346	27A	67
4506429	6	709	4509181	45	523	4622346	17	671
4506429	7	709	4509181	29	729	4622346	49	671
4506429	6	711	4509181	29	733	4622346	9	671
4506429	7	711	4509181	26	741	4622346	1	673
4506430	27	729	4509181	23	743	4622346	19	673
4506430	27	733	4509181	23	745	4622346	11	677
4506430	30	737	4509493	15	67	4622346	12	677
4506459	4	653	4510167	8	661	4622346	21	677
4507397	3	287	4510167	5	665	4622346	22	677
4507512	8	283	4510167	5	667	4622346	29	677
4509180	43A	495	4510167	7	669	4622346	6	681
4509180	47A	497	4510173	6	661	4622346	1	683
4509180	64A	499	4510173	3	665	4622346	4	683
4509180	33A	507	4510173	3	667	4622346	1	685
4509180	31A	509	4510173	5	669	4622346	4	685
4509180	11	517	4514700	16	299	4622346	26	687
4509180	4	517	4515041	73	499	4622346	1	689
4509180	43	519	455156	10	597	4622346	6	689
4509180	37	521	4601409	5	501	4622346	1	69
4509180	47	521	4601409	6	511	4622346	2	695
4509180	26	523	4601757	0	313	4622346	19	699
4509180	40	523	4602154	6D	575	4622346	30	699
4509180	49	523	4602182	9	649	4622346	34	699
4509180	5	525	4602634	7	327	4622346	13	71
4509180	5	527	4602634	27	333	4622346	4	717
4509180	28	529	4602634	30	333	4622346	3	721
4509180	39	529	4602634	14	647	4622346	4	721
4509180	49	529	4602634	9	681	4622346	30	735
4509180	25	533	4602634	39	699	4622346	12	755
4509180	26	533	4603012	30	367	4622346	12	757
4509180	24	543	4603311	23	525	4622346	26	757
4509180	24	545	4603311	29	527	4622346	27	757
4509180	24A	621	4603387	15	423	4622346	7	757
4509180	25A	621	4605564	26	607	4622346	35	761
4509180	26A	621	4605732	7	501	4622346	38	761
4509180	39A	621	4605732	5	511	4622346	5	767
4509180	18	647	4605737	31	511	4622346	8	767
4509180	6	655	4605742	15	501	4622346	5	769
4509180	7	655	4605742	29	511	4622346	1	771
4509180	16	657	4607054	4	373	4622346	1	773
4509180	27A	67	4607512	73	367	4622346	6A	789
4509180	17	671	4607546	24	391	4623857	33	757
4509180	49	671	4607546	24	393	4624738	5B	447
4509180	9	671	4607646	19	377	4628532	6	703
4509180	1	673	4608999	29	367	4629513	22B	453
4509180	19	673	4609479	2	375	4629717	0	671
4509180	11	677	4609532	24	597	4629744	4	715
4509180	12	677	4609630	0	627	4629744	13	723
4509180	21	677	4609630	0	681	4629744	13	725
4509180	22	677	4609781	7	629	4629782	12	683
4509180	29	677	4610640	10	413	4629782	12	685
4509180	6	681	4610641	11	413	4630503	47	309
4509180	1	683	4611526	8J	335	4630525	0A	671
4509180	4	683	4611681	13	715	4630531	3	381
4509180	1	685	4612930	19	635	4630532	4	381
4509180	4	685	4612930	0	637	4630572	9	341
4509180	26	687	4613763	5	655	4630586	6	49
4509180	1	689	4613763	11	761	4630660	0	379
4509180	6	689	4614286	26	585	4630746	5	49
4509180	1	69	4614296	21	585	4631103	2	581
4509180	2	695	4614331	28	585	4631248	24	585
4509180	19	699	4614636	40	777	4631350	37	63
4509180	30	699	4615324	5	659	4631753	7	357
4509180	34	699	4615610	10	585	4632325	3	441
4509180	13	71	4615617	46	65	4634010	7	357
4509180	4	717	4615991	1B	453	4634716	8	299
4509180	3	721	4616032	10	687	4634798	16C	423
4509180	4	721	4618409	0	345	4634911	9	299
4509180	30	735	4618721	11	435	4634979	10	299
4509180	12	755	4619325	37	499	4635378	12	673
4509180	12	757	4619325	42	65	4635378	5	675
4509180	26	757	4622346	1W	429	4635644	11B	459
4509180	27	757	4622346	1	441	4635649	7	725
4509180	7	757	4622346	64A	499	4636006	22C	453
4509180	35	761	4622346	25	533	4636032	2	681
4509180	38	761	4622346	26	533	4636765	7	581
4509180	5	767	4622346	24	543	4637175	1	581
4509180	8	767	4622346	24	545	4637641	3	481
4509180	5	769	4622346	18	647	4638007	31	757

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4638067	36	761	4654935	13G	493	4662367	4	369
4638604	13	341	4654935	13G	505	4662368	25	365
4638905	8E	447	4654945	9	333	4662469	8	725
4638905	14F	449	4654945	53	403	4662664	0	767
4639112	21	449	4655622	11	277	4662711	7	365
4639112	11	461	4655623	10	277	4662712	8	365
4639136	8E	335	4655624	9	277	4662713	9	365
4639401	15	709	4655625	5	277	4662715	10	365
4639513	8	279	4655627	4	277	4662718	6	365
4640621	2	595	4655968	3	303	4662721	10	369
4640621	9	599	4656097	7	677	4662722	7	369
4640746	7B	469	4656158	24	377	4662723	12	369
4641439	1	379	4656463	6	663	4662724	2	369
4641995	12	785	4656464	7	663	4662725	8	369
4642023	3	477	4656809	16	671	4662726	14	369
4642575	16	581	4656901	0D	461	4662728	5	369
4642725	24	299	4657103	5	655	4662730	35	367
4644151	19	687	4657103	40	671	4662730	3	369
4644727	12	597	4657103	17	673	4662735	7	363
4644727	20	597	4657103	11	761	4662737	7	373
4645278	0	617	4657481	18	703	4662741	4	375
4645278	0	619	4657485	15	711	4662744	50	371
4645278	0	621	4657778	3	307	4662744	1	373
4645278	0	623	4658090	51	377	4662747	21	373
4645278	0	625	4658091	30	377	4662748	8	373
4646064	12	279	4658094	52	377	4662749	9	375
4646526	0	741	4658095	12	367	4662750	10	375
4647195	20	449	4658095	8	371	4662755	0E	405
4647195	29	453	4658095	31	377	4662758	9	371
4647195	12	461	4658109	29	377	4662759	3	371
4647459	0	755	4658110	50	365	4662768	9	373
4647653	9	309	4658110	51	371	4662770	34	367
4647815	2	431	4658110	12	377	4662771	10	373
4648719	11	355	4658110	1E	377	4663230	23	299
4649212	3	691	4658521	0A	305	4663422	10	355
4649377	18	335	4658529	12	309	4663473	4	699
4649521	35	299	4658927	0	307	4663490	37	335
4650142	3	311	4658964	7	703	4663620	2	365
4650571	23	377	4659092	3	325	4663621	4	365
4650572	22	377	4659118	13C	465	4663622	3	365
4650573	28	377	4659472	10	417	4663625	32	377
4651218	31	335	4659592	5	363	4663727	17	353
4651278	14	589	4659592	9C	363	4663727	3	781
4651294	0	325	4659593	9D	363	4663811	0	73
4651295	13	589	4659594	6	363	4664383	4	363
4651296	0	483	4659595	8	363	4664385	3	363
4651537	12	391	4659595	9E	363	4664387	9B	363
4651537	12	393	4660025	24	377	4664388	62	367
4651556	7	585	4660514	0	721	4664389	63	367
4651557	9	585	4660717	4	413	4664390	64	367
4651835	38	335	4660717R	4	413	4664406	12	675
4651835	2C	453	4660720	7	413	4664437	15	677
4651835	2	539	4660720R	7	413	4664449	12	495
4651869	3	483	4660755	22	591	4664449	12	497
4652003	3	325	4660755	5	593	4664449	10	507
4652483	17	639	4660782	4	303	4664449	10	509
4652498	0E	449	4661579	6	701	4664861	17	147
4652498	16C	449	4661579	20	703	4664861	17	249
4652498	3	451	4661579	21	715	4664861	36	333
4652573	14D	449	4661580	9	701	4664929	1	165
4652573	8	461	4661583	9	379	4664929	1	267
4652875	52	403	4661936	9	685	4664929	15	291
4652915	12	319	4662206	2	575	4665191	17	635
4652915	4	327	4662206	5	585	4665328	4	51
4652981	37	299	4662223	16	377	4665328R	4	51
4653156	21	391	4662225	53	377	4665330	5	51
4653156	21	393	4662230	14	375	4665330R	5	51
4653190	3E	299	4662231	15	375	4665381	7	51
4653191	3F	299	4662242	18	375	4665381R	7	51
4653192	3G	299	4662243	15	377	4665490	5	367
4653195	3D	299	4662245	21	375	4665491	6	367
4653849	35	495	4662250	7	377	4665492	9	367
4653849	35	497	4662251	17	377	4665493	11	367
4653849	27	507	4662252	11	365	4665494	14	367
4653849	27	509	4662252	31	367	4665495	15	367
4653906	7	409	4662356	37	365	4665496	16	367
4654039	18	313	4662357	39	365	4665497	17	367
4654276	21	365	4662358	24	365	4665498	19	367
4654403	17	649	4662360	33	365	4665499	20	367
4654404	18	649	4662361	27	365	4665500	21	367
4654654	15	335	4662362	28	365	4665502	22	367
4654655	40	619	4662364	35	365	4665503	23	367
4654751	42	499	4662366	29	365	4665505	26	367

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4665506	27	367	4677839	59	371	4704788	0F	447
4665508	33	367	4678008	11	589	4704793	46	527
4665689	3	373	4678298	8	495	4704924	4	435
4665706	21	703	4678298	8	497	4704924	0	437
4665769	16	715	4678298	7	507	4705785	11	581
4666044	40	307	4678298	7	509	4705786	13	581
4666091	19	703	4678524	30	715	4705919	31B	341
4666096	16	649	4678571	1	679	4705920	31A	341
4666221	2	405	4678799	24	667	4706566	28	367
4666222	3	405	4678800	23	667	4706823	2	411
4666223	4	405	4679563	31D	313	4707468	19	335
4666224	5	405	4680128	12	715	4707866	18D	465
4666225	6	405	4680347	25	733	4708351	28	375
4666226	7	405	4680347H	25	733	4708387	32	365
4666312	48	309	4680349	25	729	4708537	7	341
4666369	5	371	4680349H	25	729	4709455	37C	449
4666375	1	365	4680516	1	323	4710223	18	699
4666377	22	373	4681233	35	333	4710315	29	501
4666378	1	369	4681563	0H	449	4710420	1	411
4666379	67	367	4682066	3A	447	4710420	1	413
4666381	17	373	4682361	5	629	4711569	2G	453
4666384	74	367	4682379	6	761	4711577	22B	453
4666385	13	369	4682865	2B	463	4712011	16	305
4666385	33	377	4682920	18P	465	4712022	18	305
4666390	68	367	4682921	2E	453	4712344	0	333
4666391	14	373	4682921	18N	465	4712903	17	459
4666392	15	373	4684275	16	417	4712903	3	469
4666393	10	371	4684275	5	427	4712904	18	459
4666394	69	367	4684323	0	289	4712904	4	469
4666396	2	367	4684755	5	463	4712905	19	459
4666398	24	367	4684769	33	523	4712905	5	469
4666399	70	367	4685252	2	791	4713373	6	395
4666402	4	367	4685394	4	677	4713713	0	631
4666403	60	367	4685396	5	677	4713713	0	699
4666404	61	367	4685578	0	689	4714244	8	427
4666407	13	373	4686087	12	433	4714376	0	475
4666410	6	369	4687170	2B	463	4714449	5	411
4666411	72A	367	4687176	0B	461	4714714	13	519
4666413	80	367	4687325	7	635	4714714	22	519
4666414	11	373	4687326	8	635	4714714	8	519
4666670	8	353	4687328	10	635	4714714	10	521
4666671	9	353	4687399	6	685	4714714	15	521
4667150	3	785	4687789	7	767	4714714	20	521
4667807	1	463	4688038	3	689	4714714	10	523
4667833	2C	457	4689192	14C	449	4714714	19	523
4667865	72	367	4689585	3	579	4714779	35	529
4668691	2	691	4689881	38	299	4715434	38	519
4668866	3	717	4690113	17B	453	4715434	1	525
4669080	29	649	4690685	58	371	4715434	1	527
4669339	11C	459	4691142	15	447	4715435	37	529
4669562	46	521	4691501	12	651	4715544	19	525
4669562	48	523	4692129	36	757	4715544	25	527
4669601	27	761	4692542	12	325	4715778	0B	389
4669904	16	533	4692542	16	335	4715928	45	521
4670242	33	525	4692542	7	339	4715928	47	523
4670242	43	525	4692565	90	499	4716084	5	517
4670242	48	527	4692566	90	495	4716199	16	533
4670243	34	525	4692566	50	507	4716233	9	677
4670243	44	525	4692567	90	497	4716269	2	353
4670243	49	527	4692567	50	509	4716325	19	277
4671067	1	433	4693123	0	683	4716329	1	353
4671257	18	657	4693742	0	675	4716383	30	335
4671446	5	647	4694717	14	693	4716592	14	427
4671593	18F	465	4694829	25	667	4716629	23	521
4671639	3	365	4696390	5	655	4716630	13	523
4671640	4	365	4696390	11	761	4716631	16	519
4672152	8	687	4696391	15	673	4716639	12	409
4672520	41	309	4696832	1	353	4716663	2	339
4672521	42	309	4697073	2	353	4716667	8	443
4672962	2	675	4697482	21	533	4716668	9	443
4673834	6	721	4697981	6	517	4716973	9	581
4674883	24	543	4698574	29	341	4717025	10	671
4674883	24	545	4699148	38	63	4717027	11	671
4674883	27A	67	4700356	9	687	4717028	12	671
4674883	1	69	4701770	6	673	4717029	4	687
4674883	5	769	4701871	19	687	4717035	0	661
4674883	6A	789	4702173	13B	493	4717036	5	661
4675257	12	423	4702173	13B	505	4717041	2	669
4675257	0	477	4703323	0F	485	4717042	3	669
4676867	22	433	4703324	67	499	4717116	4	353
4676867	22B	433	4703329	1	479	4717233	0B	417
4676984	13	355	4703330	25	335	4717295	0	471
4677830	11	371	4703330	2	479	4717393	0	427

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
4717393	0	429	4724918	8	677	5878177900	1	177
4717624	11	443	4724919	19	677	5878177900	1	77
4717624	2	443	4724920	0	679	5878177901	1	177
4718061	9D	331	4724921	2	679	5878177901	1	77
4718274	0	617	4724922	3	683	5878177902	1	177
4718274	0	619	4725406	33	299	5878177902	1	77
4718274	0	621	4725735	1D	457	5878177910	1	177
4718274	0	623	4726107	15	427	5878177910	1	77
4718274	0	625	4726108	16	427	5878177911	1	177
4718274	0	677	4728520	3	587	5878177911	1	77
4718384	9	441	4729001	35	723	5878177912	1	177
4718989	11E	313	4729001	35	725	5878177912	1	77
4718989	14B	453	4729045	9	729	5878177920	2	179
4719527	1	479	4729045	9	733	5878177920	2	79
4719528	25	335	4729045	9	741	5878177930	2	179
4719528	2	479	4729047	9	737	5878177930	2	79
4719712	29	521	495841	59	499	5878177940	2	179
4719712	10	529	4JJ1XASA02A	1	75	5878177940	2	79
4719712	15	529	4JJ1XASA12A	1	175	5878323640	20	267
4719712	36	529	4S00640	12	431	6027660	0	395
4719712	5	529	4S00640R	12	431	6027661	1	395
4720311	4	781	4S00687	4	427	6028003	0	397
4720312	9	359	4S00734	23	743	6028158	0A	417
4721246	13	493	4S00734	23	745	6028208	0C	417
4721246	13	505	4S00840	17	743	6028240	0A	389
4721442	6	673	4S00840	17	745	6028711	0A	461
4721506	11B	287	5006917	0A	543	7037910	0	543
4721999	12	435	5007999	0A	545	7041539	0	545
4721999	0	439	5090002270	9	103	7052657	0	761
4722278	0	735	5090002270	9	203	7052747	16A	449
4722279	0	739	5095000120	25	161	7052747H	16A	449
4722642	0	643	5095000120	16	163	7054613	15	319
4722642	0	645	5095000120	21	165	7054613	9	327
4722645	26	291	5095000120	25	263	7056800	14B	449
4722648	33	499	5095000120	20	265	7056846	13	449
4722865	9	581	5095000120	19	267	7057118	0F	417
4722973	2	283	5095000130	7	109	7057403	3	339
4723058	13D	465	5095000130	7	209	7058363	2	431
4723508	12	501	5096000130	5	191	7058382	0	431
4723508	10	511	5096000130	5	91	7058384	0	397
4723651	0	531	5096050050	7	115	7058387	9	337
4723738	25	519	5096050050	7	215	7058388	10	337
4723789	8	459	5096230020	6	193	7059100	3	335
4723804	1	441	5096230020	6	93	7059115	0	335
4723805	14	433	5096230023	6	193	7059116	1	335
4723836	23	433	5096230023	6	93	7059197	31	431
4724082	0	443	5096750181	6	139	7059198	16	431
4724082	1	443	5096750181	6	241	7059281	0	513
4724232	49	497	5097070311	4	169	7059337	10	397
4724232	32	509	5097070311	4	271	7059338	0C	409
4724292	8	433	5111290060	12	189	7059339	0B	409
4724314	8	529	5111290060	10	191	7059366	0H	417
4724315	3	529	5111290060	12	89	7059401	4	409
4724316	27	521	5111290060	10	91	7059403	3	409
4724317	34	529	5112190080	8	183	7059405	11	431
4724389	2	525	5112190080	6	189	7059407	0	409
4724397	31	525	5112190080	6	191	7060417	0	461
4724397	41	525	5112190080	8	83	7060417G	0	461
4724397	37	527	5112190080	6	89	7060488	9	513
4724431	30	523	5112190080	6	91	7060495	26	299
4724651	8	469	5112190110	13	181	7060689	5A	459
4724782	4	385	5112190110	9	183	8053499	18	533
4724808	18	667	5112190110	13	81	8071391	22	499
4724809	14	667	5112190110	9	83	8071556	14	787
4724810	15	667	5112190150	7	189	8076163	1	67
4724811	16	667	5112190150	7	89	8077521	13	423
4724874	10	595	5112190170	3	191	8077903	32	575
4724874	20	599	5112190170	3	91	8078142	9	609
4724875	11	595	5112190180	4	191	8080152	1	787
4724875	21	599	5112190180	7	191	8081016	0	473
4724899	19	671	5112190180	4	91	8081210	4	703
4724900	42	671	5112190180	7	91	8082204	5	771
4724901	45	671	5113690720	15	193	8082947	5	703
4724904	14	687	5113690720	15	93	8083834	0	709
4724905	13	687	5133111260	3	121	8083834	0	711
4724906	12	687	5133111260	3	221	8083834H	0	709
4724908	18	687	5154112231	7	229	8083834H	0	711
4724911	0	673	5878177890	1	177	8083855	1	419
4724912	10	675	5878177890	1	77	8084096	1	709
4724913	14	677	5878177891	1	177	8084096	1	711
4724914	16	677	5878177891	1	77	8084096H	1	709
4724915	6	677	5878177892	1	177	8084096H	1	711
4724917	18	677	5878177892	1	77	8094471	0	595

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
8094523	2	599	8941690270	3	143	8970316740	2	241
810106700	11	557	8941690270	3	245	8970316740	4	245
810106700	11	559	8941985380	11	181	8970316740	5	257
810106700	3	749	8941985380	11	81	8970316740	9	287
8101299	4	591	8942016410	12	199	8970365501	5	189
8103785	2	477	8942016410	12	99	8970365501	5	89
8104656	16	319	8942215190	1	119	8970613771	10	127
8104656	1	327	8942215190	8	125	8970613771	6	127
8104752	2	571	8942215190	1	219	8970613771	10	225
8104753	3	571	8942215190	8	227	8970613771	6	225
8106061	4	289	8942284360	9	149	8970614011	9	161
8106357	17	715	8942284360	9	251	8970614011	1	163
8106357	20	723	8942394230	4	183	8970614011	3	165
8106357	20	725	8942394230	4	83	8970614011	9	263
8106893	8	591	8942395010	8	195	8970614011	1	265
8106893	6	593	8942395010	8	95	8970614011	4	267
8108878	0	57	8942392890	9	117	8970636120	14	191
8109056	2	757	8942492890	9	217	8970636120	14	91
8113916	3	593	8943154260	1	143	8970715611	4	103
8115503	0	703	8943154260	1	245	8970715611	4	203
8115503H	0	703	8943362920	9	189	8970961921	12	161
8115504	1	703	8943362920	9	89	8970961921	4	163
8115504H	1	703	8943668981	10	117	8970961921	12	263
8115505	2	703	8943668981	10	217	8970961921	4	265
8115505H	2	703	8943679430	1	119	8971096790	19	101
8116306	13	661	8943679430	8	125	8971096790	19	201
8117434	6	459	8943679430	1	219	8971157630	17	149
8117434H	6	459	8943679430	8	227	8971157630	17	251
8117649	14A	449	8943795431	1	171	8971171070	18	149
8118158	12	449	8943795431	1	273	8971171070	18	251
8118208	0	575	8943795431	15	313	8971172981	2	141
8119409	0	581	8943824020	2	121	8971172981	2	243
8119897	20	581	8943824020	2	221	8971256001	9	115
8120359	20	65	8943881781	6	123	8971256001	9	215
8120405	2	463	8943881781	6	223	8971312230	13	193
8121468300	16	147	8943929240	5	229	8971312230	13	93
8121468300	16	249	8943967530	2	133	8971354230	12	101
8122271	17	423	8943967530	2	235	8971354230	8	189
8122286	1	385	8944085000	24	149	8971354230	12	201
8122287	2	385	8944085000	24	251	8971354230	8	89
8122346	3	427	8944180500	10	199	8971445840	11	195
8122347	0	389	8944180500	10	99	8971445840	11	95
8122498	4	335	8944256852	2	181	8971616070	3	127
8122572	28	335	8944256852	2	81	8971616070	5	127
8123169	11	661	8944326420	3	189	8971616070	3	225
8123170	10	661	8944326420	3	89	8971616070	5	225
8123732	17	417	8944336050	2	127	8971682001	6	181
8124253	13	423	8944336050	2	225	8971682001	6	81
8124814	1	283	8944355670	20	149	8971732230	6	129
8124822	18	433	8944355670	20	251	8971732230	6	231
8124985	0	659	8944435350	1	137	8971797760	15	149
8125397	15	459	8944435350	1	239	8971797760	15	251
8125459	0A	457	8944487270	3	117	8971805560	9	147
8941076780	8	117	8944487270	3	217	8971805560	9	249
8941076780	8	217	8944533440	4	189	8971922990	8	149
8941077930	7	117	8944533440	4	89	8971922990	8	251
8941077930	21	183	8944606870	22	199	8971924230	14	149
8941077930	7	217	8944606870	22	99	8971924230	14	251
8941077930	21	83	8944607061	7	147	8972023281	7	127
8941226790	2	117	8944607061	7	249	8972023281	7	225
8941226790	5	117	8944607061	18	313	8972207400	10	103
8941226790	2	217	8944725830	11	125	8972207400	10	203
8941226790	5	217	8944725830	11	227	8972334290	10	183
8941236231	5	141	8970106050	2	121	8972334290	10	83
8941236231	3	181	8970106050	2	221	8972510460	6	137
8941236231	5	243	8970157541	21	289	8972572230	8	123
8941236231	3	81	8970194730	6	129	8972572230	8	223
8941258621	2	115	8970194730	6	231	8973070752	7	187
8941258621	6	117	8970256730	3	149	8973070752	7	87
8941258621	26	125	8970256730	3	251	8973113780	5	183
8941258621	7	125	8970256740	4	149	8973113780	5	83
8941258621	22	183	8970256740	4	251	8973113790	6	183
8941258621	2	215	8970256760	5	149	8973113790	6	83
8941258621	6	217	8970256760	5	251	8973121081	17	189
8941258621	26	227	8970287481	5	181	8973121081	17	89
8941258621	7	227	8970287481	5	81	8973121323	3	141
8941258621	22	83	8970290590	6	151	8973121323	3	243
8941421561	9	199	8970290590	6	253	8973121560	3	113
8941421561	9	99	8970303870	10	149	8973121560	3	213
8941529720	11	149	8970303870	10	251	8973122212	5	101
8941529720	11	251	8970316740	2	139	8973122212	5	201
8941529780	23	149	8970316740	4	143	8973123152	1	197
8941529780	23	251	8970316740	5	155	8973123152	1	97



## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
8973123280	22	197	8973756380	6	229	8979452980	13	101
8973123280	21	97	8973756390	2	119	8979452980	13	201
8973123301	20	197	8973756390	2	219	8980056311	4	147
8973123301	19	97	8973759110	15	153	8980056311	4	249
8973123360	7	197	8973759110	15	255	8980056311	35	333
8973123360	7	97	8973767580	1	165	8980077800	5	185
8973124232	21	197	8973767580	1	267	8980077800	5	85
8973124232	20	97	8973767580	15	291	8980081650	10	111
8973152860	18	129	8973780600	10	127	8980081650	7	111
8973152860	18	231	8973780600	6	127	8980081650	10	211
8973166150	13	147	8973780600	10	225	8980081650	7	211
8973166150	13	249	8973780600	6	225	8980088461	5	131
8973169834	13	189	8973780620	3	109	8980088461	5	233
8973169834	13	89	8973780620	3	209	8980094180	15	147
8973194180	13	149	8973780750	7	119	8980094180	15	249
8973194180	13	251	8973780750	7	219	8980115320	12	127
8973243861	17	133	8973780760	4	145	8980115320	12	225
8973243861	17	235	8973780760	21	161	8980116961	17	161
8973286470	13	195	8973780760	4	247	8980116961	17	263
8973286470	13	95	8973780760	21	263	8980120093	10	153
8973288282	38	101	8973780770	4	145	8980120093	10	255
8973288282	38	201	8973780770	21	161	8980143350	12	183
8973291291	13	183	8973780770	4	247	8980143350	12	83
8973291291	13	83	8973780770	21	263	8980151931	17	199
8973296310	21	169	8973798260	3	103	8980151931	17	99
8973296310	21	271	8973798260	3	203	8980168920	16	197
8973301183	13	129	8973811820	15	107	8980168920	16	97
8973301183	13	231	8973811820	14	127	8980169730	4	195
8973301193	14	129	8973811820	15	207	8980169730	4	95
8973301193	14	231	8973811820	14	225	8980169741	5	195
8973316312	38	101	8973815203	4	197	8980169741	5	95
8973316322	38	101	8973815203	4	97	8980170620	6	185
8973319470	12	165	8973815711	12	143	8980170620	6	85
8973319470	9	267	8973815711	12	245	8980170630	2	187
8973331200	7	183	8973816170	4	109	8980170630	2	87
8973331200	7	83	8973816170	4	209	8980170670	12	195
8973546520	8	129	8973828821	5	151	8980170670	12	95
8973546520	8	231	8973828821	5	253	8980175391	19	197
8973546971	16	101	8973830660	19	199	8980175391	18	97
8973546971	16	201	8973830660	19	99	8980185180	37	101
8973548082	14	101	8973834270	6	131	8980185180	37	201
8973548082	14	201	8973834270	6	233	8980185190	36	101
8973560611	14	197	8973834270	9	299	8980185190	36	201
8973560611	14	97	8973859210	1	111	8980190240	10	147
8973561500	6	135	8973859210	1	211	8980190240	10	249
8973561500	6	237	8973879640	2	199	8980191790	5	165
8973582340	16	199	8973879640	2	99	8980191790	7	265
8973582340	16	99	8973879650	2	199	8980191790	7	267
8973614652	15	101	8973879650	2	99	8980194751	10	189
8973614652	15	201	8973879660	2	199	8980194751	10	89
8973623062	9	129	8973879660	2	99	8980195101	5	135
8973623062	9	231	8973879670	2	199	8980195101	5	237
8973666320	16	137	8973879670	2	99	8980196461	16	153
8973666320	16	239	8973879680	2	199	8980196461	16	255
8973673362	18	101	8973879680	2	99	8980199670	8	161
8973673362	18	201	8973880231	17	193	8980199670	2	165
8973679841	3	169	8973880231	17	93	8980199670	8	263
8973679841	3	267	8973889212	18	199	8980199670	2	267
8973679841	3	271	8973889212	18	99	8980201440	12	123
8973679841	28	291	8976019670	17	147	8980201440	12	223
8973679851	5	169	8976019670	17	249	8980235810	26	129
8973679851	5	271	8976019670	36	333	8980235810	26	231
8973688530	17	183	8976022180	25	129	8980254970	15	195
8973688530	17	83	8976022180	25	231	8980254970	15	95
8973694040	12	147	8976049160	14	193	8980274560	8	139
8973694040	18	189	8976049160	14	93	8980274560	8	241
8973694040	12	249	8976282570	7	163	8980283980	12	145
8973694040	18	89	8976282570	13	165	8980283980	12	247
8973694490	26	101	8976282570	11	265	8980294750	11	137
8973694500	27	101	8976282570	11	267	8980294750	11	239
8973694500	27	201	8976289561	6	157	8980294760	13	137
8973695521	5	115	8976289561	6	259	8980294760	13	239
8973695521	5	215	8976289561	2	297	8980309550	11	145
8973703902	20	101	8976607730	10	129	8980309550	11	247
8973703902	20	201	8976607730	10	231	8980358280	29	129
8973711060	14	153	8979450670	11	197	8980358280	29	231
8973711060	14	255	8979450670	11	97	8980362950	4	151
8973711061	14	153	8979450690	13	197	8980362950	4	253
8973711061	14	255	8979450690	13	97	8980365100	21	129
8973717201	29	101	8979450700	18	197	8980365100	21	231
8973717201	29	201	8979450700	17	97	8980375430	12	181
8973756360	9	125	8979452612	1	101	8980375430	12	81
8973756360	9	227	8979452612	1	201	8980383430	25	199

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
8980383430	25	99	8980747460	6	235	8981386950	43	231
8980387851	7	123	8980749550	4	229	8981387360	42	129
8980387851	7	223	8980751270	1	121	8981387360	42	231
8980388531	15	191	8980751270	1	221	8981413510	20	165
8980388531	15	91	8980751840	23	125	8981413510	18	267
8980388560	3	123	8980751840	23	227	8981442470	4	193
8980388560	3	223	8980801690	3	199	8981442470	4	93
8980388810	10	195	8980801690	3	99	8981451531	1	135
8980388810	10	95	8980822210	24	125	8981451531	1	237
8980388890	9	229	8980822210	24	227	8981455010	39	129
8980389290	5	139	8980824241	21	125	8981455010	39	231
8980389290	5	241	8980824241	21	227	8981455011	39	129
8980397541	12	197	8980843930	12	229	8981455011	39	231
8980397541	12	97	8980863290	5	157	8981479450	9	195
8980407040	11	199	8980863290	5	259	8981479450	9	95
8980407040	11	99	8980863290	32	291	8981536761	1	193
8980429440	18	165	8980863330	13	157	8981536761	1	93
8980435280	22	161	8980863330	13	259	8981536781	14	133
8980435280	22	263	8980880930	1	105	8981536781	14	235
8980450273	1	147	8980880930	1	205	8981536782	14	133
8980450273	0	149	8980880941	2	105	8981536782	14	235
8980450273	1	249	8980880941	2	205	8981536800	8	115
8980450273	0	251	8980921122	2	147	8981536800	8	215
8980457230	3	151	8980921122	0	151	8981536820	9	139
8980457230	3	253	8980921122	2	249	8981536820	9	241
8980476884	1	113	8980921122	0	253	8981536841	8	229
8980476884	1	213	8980923990	1	151	8981536851	14	107
8980484460	6	187	8980923990	1	253	8981536851	14	207
8980484460	6	87	8980925390	11	129	8981538140	17	125
8980485380	20	199	8980925390	11	231	8981538140	17	227
8980485380	20	99	8980945282	5	145	8981538160	11	139
8980495200	40	101	8980945282	5	247	8981538160	11	241
8980495200	40	201	8980969680	9	107	8981549451	6	199
8980495210	4	101	8980969680	9	207	8981549451	6	99
8980495210	4	201	8980969760	7	151	8981566480	8	147
8980495230	35	101	8980969760	7	253	8981566480	8	249
8980495230	35	201	8981008913	11	107	8981581100	28	101
8980505200	10	229	8981008914	11	207	8981581100	28	201
8980512750	32	101	8981073460	22	125	8981584690	1	123
8980512750	32	201	8981073460	22	227	8981584690	1	223
8980520410	9	187	8981073470	19	125	8981587330	27	129
8980520410	9	87	8981073470	19	227	8981587330	27	231
8980532240	10	163	8981083210	20	125	8981610610	20	129
8980532240	8	163	8981083210	20	227	8981610610	20	231
8980532240	16	165	8981086890	3	137	8981610620	19	129
8980532240	12	265	8981086890	3	239	8981610620	19	231
8980532240	14	265	8981137620	7	137	8981619950	37	129
8980532240	15	267	8981137620	7	239	8981619950	37	231
8980542560	11	183	8981145870	6	115	8981628830	11	143
8980542560	11	83	8981145870	6	215	8981628830	11	245
8980547970	6	147	8981184221	14	163	8981636930	23	199
8980547970	6	249	8981184221	18	265	8981636930	23	99
8980566660	6	149	8981203941	16	125	8981650350	36	129
8980566660	6	251	8981203941	16	227	8981650350	36	231
8980566670	16	149	8981209170	4	119	8981651250	13	199
8980566670	16	251	8981209170	4	219	8981651250	13	99
8980566680	19	149	8981212330	8	137	8981652341	5	199
8980566680	19	251	8981212330	8	239	8981652341	5	99
8980566690	1	149	8981330590	7	133	8981694030	7	157
8980566690	1	251	8981330590	7	235	8981694030	7	259
8980566700	21	149	8981330600	4	133	8981694080	8	157
8980566700	21	251	8981330600	4	235	8981694080	8	259
8980572220	15	199	8981338540	4	127	8981694080	1B	297
8980572220	15	99	8981338540	4	225	8981694090	9	157
8980632841	10	145	8981339780	3	133	8981694090	9	259
8980632841	10	247	8981339780	3	235	8981694110	10	157
8980654810	6	109	8981339790	5	133	8981694110	10	259
8980654810	18	161	8981339790	5	235	8981694110	1D	297
8980654810	23	161	8981340601	1	109	8981694120	11	157
8980654810	9	163	8981340601	1	209	8981694120	11	259
8980654810	10	165	8981344590	10	139	8981694141	12	157
8980654810	17	165	8981344590	10	241	8981694141	12	259
8980654810	6	209	8981353250	9	137	8981694141	1F	297
8980654810	18	263	8981353250	9	239	8981694161	14	157
8980654810	23	263	8981353260	12	137	8981694161	14	259
8980654810	13	265	8981353260	12	239	8981703310	15	157
8980654810	12	267	8981353310	3	125	8981703310	15	259
8980654810	16	267	8981353310	3	227	8981710391	6	141
8980739090	7	149	8981353330	12	125	8981710391	6	243
8980739090	7	251	8981353330	12	227	8981711330	9	119
8980739330	12	149	8981372471	5	193	8981711330	9	219
8980739330	12	251	8981372471	5	93	8981740800	33	129
8980747460	6	133	8981386950	43	129	8981740800	33	231

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
8981741800	34	129	8982341520	8	107	8982574920	3	115
8981741800	34	231	8982341520	8	207	8982574920	3	215
8981762330	6	197	8982361980	14	195	8982575410	2	195
8981762330	6	97	8982361980	14	95	8982575410	2	95
8981783130	13	123	8982369200	33	291	8982575420	3	195
8981783130	13	223	8982381950	15	145	8982575420	3	95
8981783581	1	173	8982381950	15	247	8982613110	2	183
8981783581	1	275	8982382451	1	145	8982613110	2	83
8981783581	21	291	8982382451	1	247	8982613120	2	183
8981788780	4	123	8982382452	1	145	8982613120	2	83
8981788780	4	223	8982382452	1	247	8982613130	2	183
8981801341	2	193	8982394641	11	299	8982613130	2	83
8981801341	2	93	8982394642	3	131	8982688130	11	157
8981812000	7	181	8982394642	3	233	8982688130	11	259
8981812000	7	81	8982432260	8	185	8982688130	1E	297
8981815400	12	129	8982446690	28	129	8982711050	7	195
8981815400	12	231	8982446690	28	231	8982711050	7	95
8981834521	4	199	8982480420	38	129	8982735850	0	159
8981834521	4	99	8982480420	11	229	8982735850	0	161
8981844280	4	125	8982480420	38	231	8982735850	1	291
8981844280	4	227	8982480421	38	129	8982735853	0	261
8981867621	2	173	8982480421	11	229	8982735853	50	263
8981867621	2	275	8982480421	38	231	8982735880	15	161
8981867621	22	291	8982513450	12	139	8982735880	15	263
8981870610	7	143	8982513450	14	229	8982735890	16	161
8981870610	7	245	8982513450	12	241	8982735890	16	263
8981870620	8	143	8982517640	31	101	8982735900	1	199
8981870620	8	245	8982517640	31	201	8982735900	1	99
8981887410	5	109	8982517690	34	101	8982735910	1	161
8981887410	5	209	8982517690	34	201	8982735910	1	263
8981931790	9	197	8982530910	8	193	8982735920	2	161
8981931790	9	97	8982530910	8	93	8982735920	2	263
8982010190	3	183	8982533360	11	117	8982735930	3	161
8982010190	3	83	8982533360	11	217	8982735930	3	263
8982015490	2	197	8982534070	17	193	8982735940	4	161
8982015490	2	97	8982534070	17	93	8982735940	4	263
8982015520	8	85	8982537001	17	101	8982735950	5	161
8982015540	23	197	8982537001	17	201	8982735950	5	263
8982015540	22	97	8982553750	11	113	8982736000	13	161
8982048890	17	195	8982553750	11	213	8982736000	13	263
8982048890	17	95	8982554050	32	129	8982736010	14	161
8982082250	11	127	8982554050	32	231	8982736010	14	263
8982082250	11	225	8982554070	6	143	8982743440	18	133
8982120200	16	183	8982554070	6	245	8982743440	18	235
8982120200	16	83	8982554090	9	127	8982746620	1	189
8982120210	35	129	8982554090	9	225	8982746620	1	191
8982120210	35	231	8982554962	1	167	8982746620	1	89
8982129990	2	107	8982554962	1	269	8982746620	1	91
8982129990	2	207	8982554970	2	169	8982817671	1	183
8982157520	2	109	8982554970	2	271	8982817671	1	185
8982157520	2	209	8982555000	2	103	8982817671	1	187
8982221020	2	149	8982555000	2	203	8982817671	1	83
8982221020	2	251	8982555040	14	183	8982817671	1	85
8982221030	22	149	8982555040	14	83	8982817671	1	87
8982221030	22	251	8982555051	3	187	8982817672	1	183
8982224840	3	197	8982555051	3	87	8982817672	1	185
8982224840	3	97	8982555070	15	137	8982817672	1	187
8982246260	6	195	8982555070	15	239	8982817672	1	83
8982246260	6	95	8982555080	6	153	8982817672	1	85
8982253810	18	95	8982555080	6	255	8982817672	1	87
8982253811	18	195	8982555090	7	153	8982817770	10	193
8982264731	1	157	8982555090	7	255	8982817770	10	93
8982264731	1	259	8982555120	2	129	8982817790	1	107
8982264732	1	157	8982555120	2	231	8982817790	1	207
8982264732	1	259	8982555130	3	129	8982825140	10	129
8982264732	1	297	8982555130	3	231	8982825140	10	231
8982266410	5	153	8982555140	4	129	8982833760	1	131
8982266410	5	255	8982555140	4	231	8982833760	1	233
8982277220	1	115	8982555150	5	129	8982833760	11	299
8982277220	1	215	8982555150	5	231	8982833762	1	131
8982283030	9	145	8982555610	5	119	8982833762	1	233
8982283030	9	247	8982555610	5	219	8982833763	1	131
8982318980	31	291	8982555620	10	107	8982833763	1	233
8982318981	31	291	8982555620	10	207	8982853340	4	141
8982318982	2	157	8982555630	10	181	8982853340	4	243
8982318982	2	259	8982555630	10	81	8982909120	19	165
8982318982	31	291	8982555680	17	129	8982909120	17	267
8982323560	14	199	8982555680	17	231	8982909130	13	163
8982323560	14	99	8982555690	22	129	8982909130	17	265
8982323570	14	199	8982555690	1	229	8982909150	12	163
8982323570	14	99	8982555690	22	231	8982909150	16	265
8982323580	14	199	8982555790	10	115	8982909800	1	189
8982323580	14	99	8982555790	10	215	8982909800	1	191

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
8982909800	1	89	9081605080	21	99	9134113	5	789
8982909800	1	91	9081605080	24	99	9138746	90	55
8982994000	1	181	9081605100	17	197	9144339	90	55
8982994000	1	81	9081605100	7	199	9144341	90	55
8982994040	8	181	9081605100	7	99	9144343	90	55
8982994040	8	81	9089484	11	649	9144345	90	55
8982994470	14	111	9095661090	16	189	9144347	90	55
8982994470	14	211	9095661090	16	89	9150780	2	697
8982994470	17	289	9095661110	23	129	9159923	14	67
8982996812	4	111	9095661110	23	231	9159923	0	69
8982996812	4	211	9095662710	33	101	9167977	20	67
8982996820	18	111	9095662710	33	201	9168631	11	789
8982996820	18	211	9095672180	12	191	9178845	55	55
8982996830	8	111	9095672180	12	91	9180466	0	67
8982996830	8	211	9095672300	13	191	9181699	3	777
8982996840	13	111	9095672300	13	91	9181699	3	779
8982996840	13	211	9095714080	7	139	9183773	9	771
8982996850	9	111	9095714080	7	241	9183773	0	775
8982996850	9	211	9095714100	5	137	9184275	8	575
8982999420	20	111	9095714100	7	141	9184556	11	533
8982999420	20	211	9095714100	15	189	9187647	22	543
8982999420	17A	289	9095714100	5	239	9187647	22	545
8982999430	17	111	9095714100	7	243	9187647	0	743
8982999430	17	211	9095714100	15	89	9187648	23	543
8983000140	30	129	9095714140	5	125	9187648	23	545
8983000140	3	229	9095714140	9	165	9187648	0	745
8983000140	30	231	9095714140	5	227	9189574	15	699
8983020750	1	133	9095714200	5	163	9190862	32	671
8983020750	1	235	9095714200	8	265	9193338	10	773
8983020750	0A	305	9096065350	9	191	9193338	0	779
8983020750R	1	133	9096065350	9	91	9193963	33	605
8983020750R	1	235	9096620081	11	163	9193963	6	607
8983020750R	0A	305	9096620081	15	265	9195313	9	771
8983020751	1	133	9096640010	2	189	9195313	0	775
8983020751	1	235	9096640010	2	89	9195313EX	9	771
8983020751	0A	305	9098445740	16	195	9195313EX	0	775
8983023940	4	157	9098445740	16	95	9196167	10	773
8983023940	4	259	9098785970	11	189	9196167	0	777
8983023940	33	291	9098785970	11	89	9196167	0	779
8983029421	3	331	9099062051	2	137	9196236	36	65
8983040420	6	163	9099062051	2	239	9196236	0	67
8983040420	10	265	9099208731	6	125	9196961	1	783
8983042430	17	133	9099208731	6	227	9196961	60	787
8983042430	17	235	9123336061	8	199	9198979	28	787
8983044700	6	331	9123336061	8	99	9198979	20	789
8983044701	6	331	9132130350	8	191	9200491	30	519
8983064610	8	165	9132130350	8	91	9200491	31	521
8983064611	8	165	9132630100	8	133	9200491	20	523
8983064611	8	267	9132630100	8	235	9200492	16	529
8983064620	11	165	9134109	14	499	9200495	20	529
8983064621	10	267	9134109	9	517	9201529	43	519
8983064630	15	163	9134109	39	521	9201529	37	521
8983064631	15	163	9134109	28	523	9201529	26	523
8983064631	19	265	9134109	42	575	9202218	9	673
8983129180	3	131	9134109	11	649	9207567	26	575
8983129180	3	233	9134109	25	67	9207568	27	575
8983166281	5	111	9134109	43	787	9214706	6	629
8983166281	5	211	9134110	41	495	9217993	8	493
8983233000	11	147	9134110	39	497	9217993	0	501
8983233000	11	249	9134110	65	499	9218065	8	505
8983233080	19	147	9134110	31	507	9218065	0	511
8983233080	19	249	9134110	29	509	9219800	0	777
8983294610	3	331	9134110	10	517	9219800	0	779
8983369830	26	201	9134110	26	525	9222149	19	761
8983407230	6	239	9134110	36	525	9223927	8	755
8983507160	7	157	9134110	32	527	9225505	50	511
8983507160	7	259	9134110	40	527	9226367	6	575
8983507160	1A	297	9134110	26	67	9228828	20	611
8983673800	5	131	9134110	41	787	9228828	14	649
8983673800	5	233	9134110	14	789	9231239	40	671
8983686610	1	125	9134111	64	499	9231239	17	673
8983686610	1	127	9134111	11	517	9246436	17	585
8983686610	1	225	9134111	4	517	9257711	58	605
8983686610	1	227	9134111	5	525	9257711	28	607
8983758600	1	133	9134111	5	527	9257711	0	741
8983758600	1	235	9134111	28	529	9257711H	58	605
8983758600	0A	305	9134111	39	529	9257711H	28	607
9081505100	7	185	9134111	27	67	9257711H	0	741
9081505100	7	85	9134111	6	789	9272306	12	675
9081510300	11	191	9134112	40	519	9272343	19	635
9081510300	11	91	9134112	6	525	9273738	0	51
9081605080	21	199	9134112	6	527	9273739	20	51
9081605080	24	199	9134112	40	529	927488	30	499

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
927488	2	783	9324631	0	485	957366	25	699
9274941	12	673	9334066	5	611	957366	26	699
9274941	5	675	939356	15D	613	957366	27	699
9280782	15	677	939356	10	649	957366	31	699
9282762	3	671	94-0630	7	303	957366	36	699
9289614	1	63	94-2011	34	777	957366	22	71
9289614	50	65	94-2011	34	779	957366	10	715
9289617	3	61	94-2012	33	785	957366	11	715
9289617	0	63	94-2014	2	303	957366	14	715
9290998	27	761	94-2014	6	715	957366	1	717
9291175	3	493	940144	7	787	957366	2	721
9291175	0	497	942011	10	47	957366	7	721
9291175	3	505	942011	8	49	957366	15	723
9291175	0	509	942011	9	53	957366	16	723
9291177	3	505	942011	34	777	957366	15	725
9291177	0	509	942011	34	779	957366	16	725
9291775	5	677	942012	33	785	957366	5	755
9291838	0	689	942013	32	63	957366	6	755
9296103	31	723	942014	2	303	957366	12	761
9296104	12	673	942014	6	715	957366	17	761
9296104	5	675	9533190240	18	147	957366	20	761
9296104	32	723	9533190240	18	249	957366	21	761
9298829	0	783	954495	11	627	957366	28	761
9298829	40	785	954495	20	631	957366	42	761
9302602	14	449	957366	1U	429	957366	7	761
9304230	5	655	957366	14	433	957366	9	761
9304230	11	761	957366	2	437	957366	9	763
930451	70	499	957366	3	437	957366	1	767
9304836	2	615	957366	5A	493	957366	4	767
9312792	42	495	957366	41A	495	957366	2	771
9312792	32	507	957366	39A	497	957366	2	773
9314072	0	611	957366	65A	499	957366	41A	787
9314072	5	611	957366	31A	505	962002	7	65
9314145	7	611	957366	5A	507	962567	12	637
9314145	15B	613	957366	29A	509	964255	14	629
9314145	1	649	957366	10	517	971489	3	653
9314921	0	417	957366	26	525	971489	3	661
9315463	31	341	957366	36	525	971489	12	667
9316292	0	615	957366	32	527	971489	9	699
9316550	0	613	957366	40	527	9738682	21	407
9316551	0	611	957366	29	529	9745380	5	69
9316558	0	615	957366	12	627	9751787	9	679
9322895	0	443	957366	11	635	9753307	7	609
9322896	1	443	957366	12	635	9753307H	7	609
9323368	0	653	957366	13	635	9755255	5	773
9323369	1	653	957366	11	647	9755978	0	59
9323460	0	667	957366	6	647	9758896	6D	629
9323461	1	667	957366	8	647	9759157	14	585
9323462	7	667	957366	20A	67	9759158	15	585
9323463	8	667	957366	26A	67	9761179	19	611
9323592	0	665	957366	0D	671	9761179	15H	613
9323593	1	665	957366	13	671	9761179	17	615
9323625	7	671	957366	14	671	9761179	13	649
9323626	19	671	957366	22	671	9763817	18	597
9323628	45	671	957366	33	671	9763817	8	601
9323629	21	671	957366	34	671	9763817	8	603
9323631	10	675	957366	38	671	9763817	7	719
9323632	2	675	957366	43	671	9765301	15	597
9323633	14	677	957366	47	671	9765301	17	597
9323634	4	677	957366	48	671	9765301	7	597
9323635	16	677	957366	13	673	9765301	10	601
9323636	6	677	957366	18	673	9765301	10	603
9323639	18	677	957366	4	673	9765447	19	591
9323640	8	677	957366	7	673	9765447	4	593
9323641	19	677	957366	13	675	9765653	8	597
9323642	9	677	957366	14	675	9765653R	8	597
9323643	16	671	957366	16	675	9766166	12	591
9323644	7	687	957366	17	675	9766166	7	593
9323645	14	687	957366	6	675	9766764	14	597
9323646	13	687	957366	7	675	9767203	26	671
9323647	12	687	957366	24	677	9767321	16	635
9323648	10	687	957366	5	679	9769242	3A	447
9323649	9	687	957366	6	679	9770073	11	597
9323650	8	687	957366	7	681	9770597	19	597
9323651	18	687	957366	10	683	9771050	1	459
9323652	0	687	957366	10	685	9771315	15	597
9323653	19	687	957366	20	687	9771315	17	597
9323697	0	735	957366	22	687	9771315	7	597
9323697H	0	735	957366	23	687	9771315	10	601
9323698	0	739	957366	24	687	9771315	10	603
9323698H	0	739	957366	25	687	9772598	0	421
9323699	0	731	957366	5	687	9772651	15	417
9323700	0	727	957366	20	699	9772702	3	417

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
9773023	48	575	A590108	22	715	A811095	10	745
9773023	29	585	A590108	18	757	A811095	2	785
9773023	16	629	A590108	15	761	A811100	12	727
9773403	12	463	A590108	32	761	A811100	10	729
9773584	14	465	A590108	4	761	A811100	12	731
984054	10	493	A590110	16	293	A811100	10	733
984054	10	505	A590110	3	305	A811100	14	739
984618	37	519	A590110	4	313	A811110	12	735
984618	27	529	A590110	5	333	A811110	10	737
985099	20	525	A590110	4	345	A852122	0	617
985099	26	527	A590110	2	449	A852122	1	617
985582	11	637	A590110	16	591	A852122	0	619
986910	1	661	A590110	2	591	A852122	1	619
986910	10	667	A590110	12	593	A852122	0	621
986910	6	699	A590110	20	667	A852122	1	621
991334	5	581	A590110	2	671	A852122	0	623
991342	7	499	A590110	2	677	A852122	1	623
991342	5	787	A590112	1	319	A852122	0	625
991347	7	775	A590112	12	327	A852122	1	625
991347	24	777	A590112	5	489	A852122	22	671
991347	24	779	A590114	5G	315	A852122	6	675
991718	10	657	A590114	7G	315	A852122	7	681
991725	8	65	A590114	5G	329	A852122	22	687
992526	20B	625	A590114	28	715	A852122	20	699
997330	5	533	A590114	29	723	A852122	22	71
997330	5	535	A590114	29	725	A852122	14	715
A17291	26	563	A590116	27	715	A852122	9	761
A49648	29	563	A590116	30	723	A852122	2	773
A590104	18	631	A590116	30	725	A852123	45	591
A590106	37	291	A590906	3	315	A852123	6	647
A590106	19	313	A590906	8	329	A852123	34	671
A590106	38	333	A590906	16	575	A852123	18	673
A590106	39	333	A590908	3	433	A852123	31	699
A590106	4	391	A590908	9	481	A852123	2	721
A590106	4	393	A590910	3	449	A852123	21	761
A590106	2	399	A590910	2	461	A852123	1	767
A590106	11	417	A590910	11	575	A852132	6	681
A590106	33	431	A590910	3	591	A852133	24	543
A590106	15	433	A590910	19	593	A852133	24	545
A590106	4	441	A590910	34	729	A852133	12	639
A590106	0G	449	A590910	34	733	A852133	1	673
A590106	14E	449	A590910	35	737	A852133	21	677
A590106	16E	449	A590910	31	741	A852133	6	689
A590106	45	449	A590912	3	489	A852133	34	699
A590106	16	459	A590912	61	499	A852133	4	717
A590106	9	461	A590912	37	729	A852133	4	721
A590106	6	539	A590912	37	733	A852133	12	755
A590106	13	693	A590912	43	735	A852133	35	761
A590108	1	285	A590912	38	737	A852133	9	769
A590108	19	289	A590912	8	771	A852134	12	757
A590108	20	293	A590914	5H	315	A852134	1	773
A590108	45	297	A590914	7H	315	A852143	9	755
A590108	5	297	A590914	5H	329	A852144	5	671
A590108	28	299	A590916	2	57	A852144	10	673
A590108	16	313	A590916	30	63	A852222	33	671
A590108	29	313	A590916	32	787	A852222	13	673
A590108	37	313	A60544	40	563	A852222	17	675
A590108	4	331	A763016	15	591	A852222	24	687
A590108	7	331	A763016	13	593	A852222	5	755
A590108	40	333	A810045	7	49	A852222	28	761
A590108	17	335	A810050	15	649	A852223	11	635
A590108	26	335	A810060	3	53	A852223	43	671
A590108	6	335	A810060	9	533	A852223	7	673
A590108	32	367	A810060	10	637	A852223	5	679
A590108	20	423	A810100	12	743	A852223	10	683
A590108	20	433	A810100	12	745	A852223	10	685
A590108	4	433	A810100	8	775	A852223	4	767
A590108	38	449	A810100	26	777	A852232	19	699
A590108	28	453	A810100	26	779	A852233	9	591
A590108	32	453	A810160	10	303	A852233	18	647
A590108	20	459	A810160	13	533	A852233	22	677
A590108	6	461	A811030	6	713	A852233	1	683
A590108	15	465	A811035	7	713	A852233	1	685
A590108	5	479	A811040	22	631	A852233	26	687
A590108	8	481	A811040	2	657	A852233	26	757
A590108	0E	485	A811040	1	659	A852233	38	761
A590108	1	539	A811045	23	657	A852233	5	767
A590108	1	541	A811050	8	657	A852243	5	655
A590108	41	591	A811055	19	739	A852243	40	671
A590108	16	637	A811075	1	651	A852243	17	673
A590108	37	671	A811090	6	353	A852243	11	761
A590108	52	671	A811095	10	741	A852244	28	533
A590108	32	673	A811095	10	743	A852244	1	755

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
A852244	6	757	A885006	15	657	AT318021	7	653
A852322	47	671	A885006	3	659	AT318035	30	525
A852322	16	675	A885006	8	701	AT318035	40	525
A852322	23	687	A885008	7	709	AT318035	36	527
A852322	26	699	A885008	7	711	AT318035	44	527
A852322	1	717	AC01130NC	15	565	AT318035	14	651
A852322	15	723	AE24616	43	591	AT318035	1	655
A852322	15	725	AE24616	18	639	AT318035	2	655
A852322	7	761	AE24616	4	641	AT318035	15	657
A852322	2	771	AE52955	37	641	AT318035	3	659
A852323	12	635	AH234558	32	737	AT318035	16	699
A852323	8	647	AH79175	16	281	AT318035	8	701
A852323	48	671	AH79175	20	297	AT318035	7	715
A852323	4	673	AH79175	21	699	AT318035	9	715
A852323	14	675	AR94101	9	641	AT318035	10	723
A852323	6	679	AT108783	29	641	AT318035	14	723
A852323	20	687	AT128412	2	55	AT318035	9	723
A852323	7	721	AT130684	22	639	AT318035	10	725
A852323	16	723	AT131445	6	641	AT318035	14	725
A852323	16	725	AT132690	5	737	AT318035	9	725
A852323	20	761	AT135758	5C	315	AT318035	36	753
A852333	25	533	AT135758	7C	315	AT318035	2	755
A852333	6	655	AT135758	0C	327	AT318035	37	757
A852333	19	673	AT135758	5C	329	AT318035	38	757
A852333	4	683	AT152563	3	127	AT318035	11A	789
A852333	4	685	AT152563	5	127	AT318035	5A	789
A852333	1	689	AT152563	3	225	AT322189	18	413
A852333	13	71	AT152563	5	225	AT32331	37	557
A852334	7	757	AT153919	17	729	AT32331	35	559
A852334	1	771	AT153919	17	733	AT323462	3	301
A852343	8	671	AT154151	2	63	AT329618	7	407
A852344	4	671	AT154167	39	65	AT329619	8	407
A852344	2	687	AT154899	5	595	AT329630	12	407
A852344	11	757	AT170459	28	591	AT329638	6	407
A852422	7	675	AT171853	0A	285	AT329639	5	407
A852422	25	687	AT171854	0G	285	AT330458	5	63
A852422	25	699	AT180006	8	47	AT331104	9	641
A852422	11	715	AT180047	9	51	AT331768	19	639
A852422	6	755	AT180389	3	51	AT331768	13	641
A852433	49	671	AT180424	2	53	AT339050	0	547
A852433	2	695	AT180426	7	53	AT339052	0	549
A852433	3	721	AT180585	3	641	AT339054	0	551
A852433	8	767	AT186623	16	639	AT339056	0	553
A852433	5	769	AT186623	25	641	AT339691	13	555
A852444	1	687	AT191297	35	639	AT339884	10	561
A852523	12	761	AT195279	6	413	AT339959	1	747
A852543	15	71	AT196588	34	639	AT341068	10	407
A852543	10	755	AT215538	27	591	AT341069	11	407
A853144	9	669	AT216983	47	591	AT341070	13	407
A853144	2	705	AT264256	7	743	AT342511	92	547
A853144	1	707	AT264256	7	745	AT342511	92	549
A853144	6	71	AT264257	8	729	AT342511	92	551
A853166	2	655	AT264257	8	733	AT342511	92	553
A853166	10	723	AT264257	8	741	AT342512	91	547
A853166	10	725	AT264257	8	743	AT342512	91	549
A853186	8	699	AT264257	8	745	AT342512	91	551
A853188	6	709	AT264258	6	743	AT342512	91	553
A853188	6	711	AT264258	6	745	AT342526	..	641
A853244	21	757	AT264314	4	737	AT342741	29	561
A853266	1	655	AT264318	10	743	AT343205	12	565
A853366	14	651	AT264318	10	745	AT343205	27	567
A853366	16	699	AT264319	12	727	AT343210	13	565
A853366	7	715	AT264319	10	729	AT343211	1	565
A853366	9	723	AT264319	12	731	AT343215	15	563
A853366	9	725	AT264319	10	733	AT343215	0	565
A853366	38	757	AT264319	12	735	AT343347	51	563
A853386	13	699	AT264319	14	739	AT343347	14	569
A853388	20	657	AT264324	7	713	AT343353	18	563
A853388	7	659	AT264347	29	519	AT343354	15	569
A853444	23	757	AT264347	33	519	AT343360	17	563
A853566	37	757	AT264347	34	521	AT343360	28	567
A853588	2	719	AT264347	23	523	AT343415	39	563
A885002	29	529	AT264347	19	529	AT343966	8	719
A885002	0C	671	AT264347	23	529	AT343969	0	719
A885002	38	671	AT264347	37	735	AT344819	30	563
A885002	27	699	AT264358	8	737	AT344820	30	563
A885002	17	761	AT264387	16	729	AT344821	30	563
A885003	49	529	AT264387	16	733	AT35121	29	591
A885003	26	533	AT264388	19	729	AT35121	6	639
A885003	16	657	AT264388	19	733	AT35121	21	641
A885004	30	533	AT306723	7	639	AT354488	0	639
A885004	0E	671	AT316036	55	55	AT36921	44	591
A885006	9	655	AT316039	90	55	AT36921	2	639

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
AT36921	28	641	AT71082	24	591	ETN93549	90	487
AT379640	0	555	AT71732	23	639	EU25S	1	547
AT379642	0	561	AT78124	20	641	EU25S	1	549
AT38033	13	639	AT82210	33	639	EU25S	1	551
AT383236	3	555	BYT10496	1	557	EU25S	1	553
AT383236	3	561	BYT10497	1	559	FF102434	0	49
AT383236	0	747	BYT11623	30	567	FF108515	7	539
AT383237	3	555	BYT11625	90	569	FF108515	7	541
AT383237	3	561	C24815	27	563	FF206971	16	411
AT383237	20	747	CE17748L3	21	547	FF214174	17	411
AT386431	1	555	CE17748L3	22	549	FF513682	25	545
AT386431	1	561	CE17748L3	21	551	FF532624	16	407
AT386506	8	561	CE17748L3	22	553	FF532625	17	407
AT386507	9	561	CE17748R3	22	547	FF532627	18	407
AT386511	4	555	CE17748R3	21	549	FF532628	19	407
AT386511	4	561	CE17748R3	22	551	FF535550	8	719
AT386556	11	555	CE17748R3	21	553	FXB00000360	40	727
AT386556	25	561	CH10567	20B	625	FXB00000360	40	731
AT386569	15	555	CH10569	12	637	FXB00000632	22	739
AT386572	2	561	CH10570	11	627	FXB00000635	47	735
AT386574	6	561	CH10570	20	631	FXB00000852	28	735
AT386586	2	555	CH11436	15	649	FXB00000883	1	371
AT390776	50	591	CH11560	40	495	FXB00000884	1A	371
AT390823	10	405	CH11560	49	499	FXB00000892	53	371
AT390824	20	405	CH11560	75	499	FXB00000893	55	371
AT396663	0	319	CH11560	30	507	FXB00000894	54	371
AT396663	0	323	CH11560	15D	613	FXB00000895	56	371
AT396663	50	327	CH11560	18A	625	FXB00000896	60	371
AT396663	0	329	CH11560	20A	625	FXB00000905	12	375
AT405092	15	407	CH11560	10	649	FXB00000906	13	375
AT405100	9	407	CH11561	41	575	FXB00000910	23	375
AT405101	14	407	CH11561	14	629	FXB00000911	24	375
AT417627	9	413	CH11568	2	437	FXB00000917	2	373
AT417629	12	413	CH11568	3	437	FXB00000929	1F	377
AT417632	14	413	CH11570	24A	619	FXB00000930	2	377
AT417633	19	413	CH11570	37A	619	FXB00000931	3	377
AT417634	16	413	CH11570	38A	619	FXB00000932	5	377
AT417635	18	413	CH11570	39A	619	FXB00000933	8	377
AT417636	22	413	CH11570	40A	619	FXB00000934	34	377
AT417640	20	413	CH11570	24A	621	FXB00000935	10	377
AT417643	21	413	CH11570	25A	621	FXB00000936	4	377
AT421633	90	593	CH11570	26A	621	FXB00000938	13	377
AT421633	90	721	CH11570	39A	621	FXB00000939	11	377
AT421728	90	635	CH11570	38	641	FXB00000940	9	377
AT43291	5	651	CH12329	27	519	FXB00000941	14	377
AT442872	0	535	CH12329	31	519	FXB00000942	27	377
AT448479	4	539	CH12329	32	521	FXB00000954	23	365
AT449336	10	563	CH12329	21	523	FXB00000956	22	365
AT449336	1	569	CH12329	17	529	FXB00000957	12	365
AT449337	39	563	CH12329	21	529	FXB00000958	36	365
AT449337	19	569	CH13520	7	49	FXB00000959	34	365
AT449341	90	563	CH15146	37	519	FXB00000960	26	365
AT451594	50	563	CH15146	27	529	FXB00000964	5	365
AT454146	30	407	CH16109	12	743	FXB00000965	53	365
AT456886	0	547	CH16109	12	745	FXB00000970	11	369
AT456887	0	549	CH16109	8	775	FXB00001031	2	437
AT456888	0	551	CH16109	26	777	FXB00001032	3	437
AT456889	0	553	CH16109	26	779	FXB00001033	4	437
AT457430	34	639	CH17167	24	521	FXB00001034	5	437
AT472979	39	563	CH17167	4	521	FXB00001035	6	437
AT495441	6	557	CH17167	14	523	FXB00001036	7	437
AT495461	6	559	CH17167	4	523	FXB00001037	8	437
AT495463	2	557	CH17167	13	647	FXB00001038	9	437
AT495463	2	559	CH19111	43	575	FXB00001039	1	439
AT495589	39	557	DH400240	9	487	FXB00001040	2	439
AT495589	37	559	DH400240	6	535	FXB00001041	3	439
AT495644	1	749	DH400631	9	55	FXB00001045	1M	429
AT495656	9	557	DH400703	41	291	FXB00001053	1K	429
AT495656	9	559	DH400704	40	291	FXB00001056	1H	429
AT495656	1	749	E52817	5	557	FXB00001056	3G	429
AT496210	16	557	E52817	5	559	FXB00001058	4E	429
AT496210	16	559	E5849U25	2	547	FXB00001059	4G	429
AT497088	18	557	E5849U25	2	549	FXB00001061	4H	429
AT497088	18	559	E5849U25	2	551	FXB00001063	7	429
AT497535	12	423	E5849U25	2	553	FXB00001065	2D	429
AT497535	13	423	E64256	10	291	FXB00001069	1E	429
AT497535	0	477	E90991	5	655	FXB00001975	25	735
AT497817	15	557	E90991	32	671	FXB00002018	14	735
AT497817	15	559	E90991	40	671	FXB00002029	23	727
AT509002	5	567	E90991	17	673	FXB00002029	23	731
AT509005	19	567	E90991	6	673	FXB00002029	23	735
AT50923	10	651	E90991	11	761	FXB00002030	26	735
AT66866	7	357	E90991	41	761	FXB00002033	27	727



## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
FXB00002033	34	727	FXB00002276	33	739	FXB00009497	14	295
FXB00002033	27	731	FXB00002277	31	727	FXB00009498	15	295
FXB00002033	34	731	FXB00002277	31	731	FXB00009499	16	295
FXB00002033	34	735	FXB00002277	30	739	FXB00009500	17	295
FXB00002033	38	735	FXB00002278	32	727	FXB00009501	18	295
FXB00002033	26	739	FXB00002278	32	731	FXB00009502	19	295
FXB00002033	35	739	FXB00002279	29	731	FXB00010759	20	295
FXB00002075	42	735	FXB00002280	36	727	FXB00010760	5	295
FXB00002093	13	727	FXB00002280	36	731	FXB00010761	6	295
FXB00002093	13	731	FXB00002281	37	727	FXB00010783	29	277
FXB00002095	17	727	FXB00002281	37	731	FXB00010807	15	277
FXB00002095	17	731	FXB00002281	36	739	FXB00010808	16	277
FXB00002096	18	727	FXB00002285	80	727	FXB00010812	28	277
FXB00002096	18	731	FXB00002285	80	731	FXB00011870	9	295
FXB00002097	19	727	FXB00002289	29	727	FXB00013264	3	729
FXB00002097	19	731	FXB00002291	50	731	FXB00013264	3	733
FXB00002099	20	739	FXB00002292	60	727	FXB00013266	1	733
FXB00002100	21	739	FXB00002292	60	731	FXB00013266H	1	733
FXB00002103	26	727	FXB00002293	33	731	FXB00013269	1	729
FXB00002103	26	731	FXB00002294	50	727	FXB00013269H	1	729
FXB00002113	6	735	FXB00002295	33	727	FXB00013272	29	737
FXB00002114	7	735	FXB00002296	51	735	FXB00013273	1	737
FXB00002115	8	735	FXB00002297	52	735	FXB00013310	13	277
FXB00002116	9	735	FXB00002298	5	735	FXB00013311	14	277
FXB00002117	10	735	FXB00002299	8	735	FXB00013312	23	277
FXB00002118	11	735	FXB00002300	13	735	FXB00013313	26	277
FXB00002119	14	727	FXB00002301	15	735	FXB00013314	27	277
FXB00002119	14	731	FXB00002302	16	735	FXB00013321	0H	285
FXB00002127	20	735	FXB00002303	17	735	FXB00018343	1M	429
FXB00002128	21	735	FXB00002304	18	735	FXV00000207	16H	449
FXB00002129	22	735	FXB00002305	19	735	FXV00000215	0C	463
FXB00002139	4	727	FXB00002306	24	735	FXV00000223	16F	449
FXB00002139	4	731	FXB00002307	27	735	FXV00000230	0B	463
FXB00002139	2	735	FXB00002308	32	735	FXV00000695	11	297
FXB00002139	4	735	FXB00002309	33	735	FXV00000849	44C	297
FXB00002149	35	727	FXB00002310	36	735	FXV00000874	2D	469
FXB00002149	35	731	FXB00002311	39	735	FXV00000875	2A	469
FXB00002149	40	735	FXB00002312	41	735	FXV00000877	13C	471
FXB00002152	38	727	FXB00002313	44	735	FXV00000894	18L	465
FXB00002152	38	731	FXB00002315	53	735	FXV00000898	4B	447
FXB00002152	45	735	FXB00002316	54	735	FXV00000899	0E	469
FXB00002245	1	631	FXB00002318	1	739	FXV00000902	47C	297
FXB00002249	10	631	FXB00002319	1A	739	FXV00000903	3B	447
FXB00002251	12	631	FXB00002320	3	739	FXV00000953	18	353
FXB00002252	13	631	FXB00002321	3A	739	FXV00000956	49B	297
FXB00002253	17	631	FXB00002322	5	739	FXV00000956	0F	465
FXB00002254	21	631	FXB00002323	12	739	FXV00000966	11C	313
FXB00002259	2	727	FXB00002324	13	739	FXV00000966	8D	447
FXB00002259	2	731	FXB00002325	15	739	FXV00000966	0H	453
FXB00002262	6	727	FXB00002326	16	739	FXV00000967	11D	459
FXB00002262	6	731	FXB00002327	17	739	FXV00000970	13B	471
FXB00002262	6	739	FXB00002328	18	739	FXV00000974	7C	447
FXB00002263	7	727	FXB00002329	24	739	FXV00000990	2	355
FXB00002263	7	731	FXB00002330	25	739	FXV00000993	13G	465
FXB00002264	8	727	FXB00002331	28	739	FXV00001011	0F	453
FXB00002264	8	731	FXB00002332	29	739	FXV00001011	18M	465
FXB00002264	8	739	FXB00002333	31	739	FXV00001020	0D	469
FXB00002265	9	727	FXB00002334	32	739	FXV00001028	0C	297
FXB00002265	9	731	FXB00002335	34	739	FXV00001031	0D	465
FXB00002265	9	739	FXB00002338	42	739	FXV00001053	5C	459
FXB00002266	10	727	FXB00002339	50	739	FXV00001054	1E	457
FXB00002266	10	731	FXB00002340	60	739	FXV00001055	0E	465
FXB00002266	10	739	FXB00002363	6	277	FXV00001068	16G	449
FXB00002267	11	727	FXB00002372	30	277	FXV00001074	4	355
FXB00002267	11	731	FXB00002565	57	371	FXV00001077	0D	461
FXB00002267	11	739	FXB00002590	25	375	FXV00001154	6	355
FXB00002268	15	727	FXB00002591	26	375	FXV00001154	3B	457
FXB00002268	15	731	FXB00002982	2	371	FXV00001200	0E	447
FXB00002269	16	727	FXB00003836	5	727	FXV00001237	17C	453
FXB00002269	16	731	FXB00003836	5	731	FXV00001254	4	657
FXB00002270	20	727	FXB00003837	70	727	FXV00001477	34	449
FXB00002270	20	731	FXB00003837	70	731	FXV00001477	34B	449
FXB00002271	21	727	FXB00005198	17	377	FXV00001477	37B	449
FXB00002271	21	731	FXB00005555	3	645	FXV00001541	8	355
FXB00002272	22	727	FXB00005556	4	645	FXV00001643	2D	453
FXB00002272	22	731	FXB00009490	0E	293	FXV00001736	23	299
FXB00002273	24	727	FXB00009490	7	295	FXV00001766	22D	453
FXB00002273	24	731	FXB00009491	8	295	FXV00001961	8	297
FXB00002273	23	739	FXB00009492	9	295	FXV00002110	5	355
FXB00002274	25	727	FXB00009493	10	295	FXV00002113	0B	465
FXB00002274	25	731	FXB00009494	11	295	FXV00002157	19B	453
FXB00002276	30	727	FXB00009495	12	295	FXV00002158	9	355
FXB00002276	30	731	FXB00009496	13	295	FXV00002162	9C	457

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
FXV00002193	0D	297	FYA00005271	29	699	FYA00011088	22E	453
FXV00002269	8B	293	FYA00005275	5	721	FYA00011185	7	279
FXV00002269	9B	293	FYA00005619	0F	485	FYA00011420	50	741
FXV00002464	11B	313	FYA00005642	3	299	FYA00011606	2	411
FXV00002464	2A	457	FYA00005785	3A	299	FYA00011645	1	53
FXV00002465	0C	447	FYA00005845	10	313	FYA00011649	2	49
FXV00002467	8C	447	FYA00006520	24	291	FYA00011650	3	49
FXV00002468	9B	447	FYA00006620	7	671	FYA00011651	4	49
FXV00002470	7B	447	FYA00006621	21	671	FYA00011813	0	361
FXV00002490	11B	447	FYA00006686	34	723	FYA00011920	36	459
FXV00002491	6C	447	FYA00006686	34	725	FYA00012115	20B	453
FXV00002492	6B	447	FYA00007354	8K	335	FYA00012356	0A	303
FXV00002522	8B	331	FYA00007494	4	471	FYA00012378	23	291
FXV00002587	10C	457	FYA00007726	7	427	FYA00012413	3	281
FXV00002717	21	353	FYA00007846	0J	485	FYA00012551	0	663
FXV00002776	5	699	FYA00008043	6	767	FYA00012899	90	727
FXV00002777	12	699	FYA00008044	5	757	FYA00012899	90	731
FXV00002812	3	355	FYA00008045	9	757	FYA00012900	55	735
FXV00002813	7	355	FYA00008046	25	757	FYA00012901	70	739
FXV00002819	12	447	FYA00008047	3	767	FYA00013486	0	653
FXV00002819	12B	447	FYA00008048	24	761	FYA00013487	1	653
FXV00002925	0E	453	FYA00008049	23	761	FYA00013628	0	655
FXV00002925	18J	465	FYA00008050	8	761	FYA00013667	0	667
FXV00002926	18K	465	FYA00008052	0	773	FYA00013668	1	667
FXV00002956	13F	465	FYA00008403	14	767	FYA00013669	7	667
FXV00002973	0C	465	FYA00008405	15	767	FYA00013670	8	667
FXV00003026	18F	293	FYA00008406	13	767	FYA00013714	0	669
FXV00003051	13D	471	FYA00008476	3	487	FYA00013715	1	669
FXV00003106	12	297	FYA00008477	8	487	FYA00013760	2	645
FXV00003368	8	281	FYA00008594	0B	487	FYA00013958	5A	47
FXV00003372	49C	297	FYA00008595	0A	487	FYA00014528	0C	461
FXV00003373	49D	297	FYA00008596	1	487	FYA00014794	5B	47
FXV00003387	10	297	FYA00008642	90	533	FYA00014800	0C	389
FXV00003412	0B	459	FYA00008686	26	309	FYA00015275	0E	461
FYA00000261	24	683	FYA00008897	18	427	FYA00015276	0F	461
FYA00000261	17	685	FYA00008915	5	413	FYA00015276	18G	465
FYA00000283	10	589	FYA00008916	8	413	FYA00015299	15	299
FYA00000291	0	321	FYA00008917	9	413	FYA00015299	30	299
FYA00000299	6	325	FYA00008924	2	413	FYA00015424	30	291
FYA00000594	7	541	FYA00008925	3	413	FYA00015691	9	287
FYA00001076	0	339	FYA00008927	12	413	FYA00015692	8	287
FYA00001110	27	299	FYA00008928	14	413	FYA00016095	3	351
FYA00001346	8G	335	FYA00008929	19	413	FYA00016234	2A	47
FYA00001395	50	737	FYA00008930	20	413	FYA00016270	3	351
FYA00001544	10	325	FYA00008931	21	413	FYA00016416	6	47
FYA00001562	2	333	FYA00008932	22	413	FYA00016531	24	299
FYA00001705	33	291	FYA00008952	8	53	FYA00017225	9	291
FYA00001706	32	291	FYA00009151	0	405	FYA00017556	41	761
FYA00001736	4A	447	FYA00009152	1	405	FYA00017595	1	297
FYA00001825	2	723	FYA00009240	50	729	FYA00017596	31	291
FYA00002134	25	391	FYA00009240	50	733	FYA00017597	2	297
FYA00002134	25	393	FYA00009282	8	471	FYA00018379	29	299
FYA00002161	30	429	FYA00009283	7	471	FYA00018585	24	699
FYA00002188	1A	429	FYA00009341	28	291	FYA00018598	33	699
FYA00002202	1B	429	FYA00009435	1	173	FYA00018853	2	647
FYA00002204	2A	429	FYA00009435	1	275	FYA00018905	9	363
FYA00002280	40	429	FYA00009435	21	291	FYA00018905	0	367
FYA00002303	4	689	FYA00009436	2	173	FYA00018907	1B	377
FYA00002481	2	577	FYA00009436	2	275	FYA00018908	2	363
FYA00002482	2	579	FYA00009436	22	291	FYA00018909	1	363
FYA00002559	0	665	FYA00009455	27	309	FYA00019133	0	351
FYA00002560	1	665	FYA00009528	0	287	FYA00019634	10	647
FYA00002665	1	443	FYA00009815	1	589	FYA00019985	11D	313
FYA00002700	0	587	FYA00009816	8	587	FYA00019985	8	401
FYA00002710	1	587	FYA00010024	3	301	FYA00020276	3D	453
FYA00002747	15	679	FYA00010132	25	161	FYA00020480	31	277
FYA00003014	1	397	FYA00010132	16	163	FYA00020673	2	51
FYA00003014	1	409	FYA00010132	21	165	FYA00021013	7	375
FYA00003030	0	589	FYA00010132	25	263	FYA00021014	6	375
FYA00003369	22	341	FYA00010132	20	265	FYA00021015	1	375
FYA00003459	9	635	FYA00010132	19	267	FYA00021016	52	371
FYA00003621	12A	423	FYA00010247	11	687	FYA00021023	11	363
FYA00003621	0A	477	FYA00010248	0	687	FYA00021025	1	377
FYA00003622	12B	423	FYA00010306	15	147	FYA00021026	1A	377
FYA00003622	0B	477	FYA00010306	15	249	FYA00021030	1C	377
FYA00003937	13	677	FYA00010380	26	377	FYA00021031	1D	377
FYA00003944	23	341	FYA00010818	5	353	FYA00021063	31B	313
FYA00003959	26	333	FYA00010831	1	131	FYA00021067	12	371
FYA00003993	43	309	FYA00010831	1	233	FYA00021352	23	723
FYA00004010	44	309	FYA00010831	11	299	FYA00021352	23	725
FYA00004092	34	761	FYA00010891	0	387	FYA00021551	1	429
FYA00004567	5	483	FYA00011003	4K	429	FYA00021552	1C	429
FYA00005257	38	699	FYA00011063	12	277	FYA00021553	1D	429

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
FYA00021554	1G	429	FYA00030898	26	581	FYA00039188	0C	461
FYA00021555	1R	429	FYA00031214	37F	449	FYA00039312	0C	293
FYA00021556	1J	429	FYA00031214	0M	453	FYA00039329	10A	457
FYA00021557	1L	429	FYA00031272	16	297	FYA00039330	9A	457
FYA00021558	1N	429	FYA00031283	8	335	FYA00039462	20A	453
FYA00021559	1T	429	FYA00031859	1	375	FYA00039586	2	51
FYA00021560	1P	429	FYA00031884	0	325	FYA00039599	7	291
FYA00021561	2	429	FYA00031913	18	299	FYA00039615	19	353
FYA00021562	2C	429	FYA00031982	1	333	FYA00039617	20	353
FYA00021563	3	429	FYA00033443	1A	297	FYA00039725	1D	331
FYA00021564	3C	429	FYA00033486	11	299	FYA00039726	1C	331
FYA00021565	3F	429	FYA00033821	38	291	FYA00039830	1A	457
FYA00021566	4	429	FYA00034038	33	297	FYA00039918	17	297
FYA00021567	4F	429	FYA00034119	34	297	FYA00040519	22	297
FYA00021568	4L	429	FYA00034414	29	309	FYA00041093	21	289
FYA00021570	6	429	FYA00034418	4	589	FYA00041097	9	597
FYA00021571	9	369	FYA00034627	1	291	FYA00041106	17	289
FYA00021572	16	373	FYA00035185	9	297	FYA00041163	20	289
FYA00021746	5	539	FYA00035542	15	297	FYA00041198	37	454
FYA00021966	6	541	FYA00035557	13	297	FYA00041263	0	441
FYA00022101	3	331	FYA00035559	14	297	FYA00041533	31	309
FYA00022458	0	669	FYA00036009	1	281	FYA00041942	7	277
FYA00022459	1	669	FYA00036014	3	657	FYA00042004	8A	331
FYA00022475	5	423	FYA00036426	1B	297	FYA00042005	1B	331
FYA00022476	2	423	FYA00036490	9	281	FYA00042033	0G	453
FYA00022717	1F	429	FYA00036491	7	281	FYA00042147	7	589
FYA00022718	3D	429	FYA00036492	5	281	FYA00042191	18C	293
FYA00022719	3E	429	FYA00036493	4	281	FYA00042220	18D	293
FYA00022720	3H	429	FYA00037474	1E	297	FYA00042229	18E	293
FYA00022721	3N	429	FYA00037475	1C	297	FYA00042238	9A	293
FYA00022722	3J	429	FYA00037477	1D	297	FYA00042276	0	425
FYA00022723	3K	429	FYA00037478	1F	297	FYA00042393	61	307
FYA00022724	3M	429	FYA00037576	0B	285	FYA00042533	0	693
FYA00022725	4C	429	FYA00037675	0	285	FYA00042534	1	693
FYA00022726	4D	429	FYA00037685	11A	287	FYA00042712	18B	293
FYA00023123	6	331	FYA00037691	19	291	FYA00042722	22	465
FYA00023557	0B	453	FYA00037694	35	291	FYA00042889	24	297
FYA00023583	2	669	FYA00037950	0	361	FYA00042890	25	297
FYA00023584	3	669	FYA00038491	6	531	FYA00042891	26	297
FYA00024686	2C	469	FYA00038507	21	313	FYA00042892	27	297
FYA00024756	4	395	FYA00038579	3L	299	FYA00042893	28	297
FYA00024757	5	395	FYA00038580	3K	299	FYA00043256	0D	293
FYA00026119	19	373	FYA00038581	3J	299	FYA00043285	2	277
FYA00026804	31A	341	FYA00038582	3H	299	FYA00043539	7	309
FYA00026806	31A	341	FYA00038605	2B	469	FYA00043705	9	373
FYA00026807	31A	341	FYA00038606	2A	447	FYA00043821	2	725
FYA00027573	13	289	FYA00038607	2	279	FYA00044351	6	299
FYA00027915	44	449	FYA00038608	3	279	FYA00044508	4	377
FYA00028089	2C	447	FYA00038667	19	307	FYA00044509	5	377
FYA00028124	7D	469	FYA00038668	18	307	FYA00044602	0	737
FYA00028128	0C	469	FYA00038715	7E	469	FYA00044660	30	309
FYA00028142	7	47	FYA00038721	34	449	FYA00044862	0P	453
FYA00028484	18	297	FYA00038721	34A	449	FYA00044863	0K	453
FYA00028522	0D	453	FYA00038743	18	453	FYA00044920	0	733
FYA00028559	4	307	FYA00038744	21	453	FYA00044921	0	729
FYA00029403	10A	313	FYA00038745	23	313	FYA00045065	0J	453
FYA00029660	14	289	FYA00038746	24	313	FYA00045065	18Q	465
FYA00030156	0	283	FYA00038794	0D	447	FYA00045200	13A	471
FYA00030289	1	289	FYA00038795	0B	447	FYA00045915	17A	289
FYA00030290	2	289	FYA00038796	1A	447	FYA00045916	17B	289
FYA00030338	10	51	FYA00038797	1C	447	FYA00045917	17C	289
FYA00030345	1C	281	FYA00038798	5C	447	FYA00046227	36	313
FYA00030588	22F	453	FYA00038799	5B	459	FYA00046487	0E	293
FYA00030620	25	313	FYA00038901	13	293	FYA00046487	7	295
FYA00030883	0	391	FYA00038910	1A	281	FYA00046490	8	295
FYA00030883	0	393	FYA00038940	0	361	FYA00046491	14	295
FYA00030884	2	391	FYA00038967	47B	297	FYA00046492	16	295
FYA00030884	2	393	FYA00038968	0B	297	FYA00046493	20	295
FYA00030886	1	391	FYA00038996	11A	313	FYA00046579	44D	297
FYA00030886	1	393	FYA00038997	31A	313	FYA00046580	44E	297
FYA00030888	15	391	FYA00039004	44B	297	FYA00046846	0	333
FYA00030888	15	393	FYA00039007	0B	331	FYA00046861	0	347
FYA00030889	7	391	FYA00039008	9B	331	FYA00046887	1	175
FYA00030889	7	393	FYA00039009	9C	331	FYA00046888	11	249
FYA00030890	10	391	FYA00039027	5	313	FYA00046891	19	249
FYA00030890	10	393	FYA00039137	1C	457	FYA00047390	4	293
FYA00030892	9	391	FYA00039138	0D	457	FYA00047508	31A	313
FYA00030892	9	393	FYA00039139	0C	457	FYA00047530	3	425
FYA00030893	8	391	FYA00039140	0B	457	FYA00047814	6B	299
FYA00030894	8	393	FYA00039142	9B	457	FYA00047815	6D	299
FYA00030895	18	391	FYA00039143	10B	457	FYA00047816	6C	299
FYA00030895	18	393	FYA00039148	5	307	FYA00047816	6E	299
FYA00030897	25	581	FYA00039149	6	307	FYA00048010	7	427

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
FYA00049091	6	295	FYA40023187	0A	465	FYA60003872	24	699
FYA00049376	9	363	FYA40023188	18A	465	FYA60003874	33	699
FYA00049542	6A	299	FYA40023189	13A	465	FYA60003877	29	699
FYA00049549	4A	293	FYA40023192	0A	469	FYA60003936	4	699
FYA00049550	4B	293	FYA40023193	7A	469	FYA60005297	5	655
FYA00049551	4C	293	FYA40023258	30	673	FYA60005297	11	761
FYA00052308	0A	293	FYA40023528	0	299	FYA60005524	5	757
FYA00052438	0F	485	FYA40023529	41	299	FYA60005525	9	757
FYA00055329	0	333	FYA40023747	0	701	FYA60005526	25	757
FYA00058141	30	297	FYA40023748	1	701	FYA60005527	24	761
FYA00060133	24	293	FYA40023749	2	701	FYA60005528	23	761
FYA00064453	30	297	FYA40023750	3	701	FYA60005529	8	761
FYA00067408	32	297	FYA40024203	41	449	FYA60005530	4	755
FYA00068071	6	299	FYA40024240	1	313	FYA60005531	0	773
FYA00070858	1	303	FYA40024386	2A	453	FYA60005571	31	757
FYA00070956	19	147	FYA40024662	16	291	FYA60005771	20	757
FYA00077631	2A	429	FYA40024663	18	291	FYA60006516	6	281
FYA40000007	0A	463	FYA40024776	21	299	FYA60007466	6	673
FYA40000069	0	481	FYA40024821	0	303	FYA60007582	11	687
FYA40000326	16	597	FYA40025055	41	297	FYA60008977	12	651
FYA40000578	16	291	FYA40025212	0A	447	FYA60011372	10	297
FYA40000616	7	657	FYA40025213	7A	447	FYA60011818	17	299
FYA40000617	9	659	FYA40025214	8B	447	FYA60011879	40	299
FYA40001192	1	287	FYA40025217	9A	447	FYA60011887	15	299
FYA40001294	0	723	FYA40025219	14	447	FYA60011892	24	299
FYA40001294	0	725	FYA40025270	12	293	FYA60012432	41	761
FYA40001295	1	723	FYA40025348	34	313	FYA60013294	0	53
FYA40001295	1	725	FYA40025391	19	293	FYA60014604	3	447
FYA40001712	24	281	FYA40025400	9A	331	FYA60015303	2	71
FYA40002913	0B	485	FYA40025403	0A	331	FYA60017309	31	299
FYA40003593	8A	293	FYA40025412	24	333	FYA60017543	2	539
FYA40004445	0A	485	FYA40025480	12	453	FYA60018371	15	673
FYA40004942	1	423	FYA40025483	19A	453	FYA60019837	0	695
FYA40005017	16	761	FYA40025495	22	459	FYA60019838	1	695
FYA40005018	30	761	FYA40025560	12	313	FYA60020029	5	647
FYA40005509	0	487	FYA40025596	3A	457	FYA60020030	7	647
FYA40005781	0	601	FYA40025631	12	471	FYA60020460	2	457
FYA40005781H	0	601	FYA40025632	51	297	FYA60020468	1	457
FYA40006342	3	291	FYA40025712	22A	453	FYA60020468	1B	457
FYA40007800	11	303	FYA40025897	22	433	FYA60027216	31	341
FYA40008166	0	635	FYA40025897	22A	433	FYA60027216	31A	341
FYA40008342	0C	485	FYA40025898	22	433	FYA60028394	29	299
FYA40008729G	0	597	FYA40025977	0A	453	FYA60028463	7	677
FYA40009204	3	541	FYA40025978	1A	453	FYA60028939	0	463
FYA40009719	2B	457	FYA40025979	2A	453	FYA60030302	30	299
FYA40009864	1B	457	FYA40025980	3A	453	FYA60031323	5	47
FYA40009876	0	751	FYA40025981	14A	453	FYA60031325	2	47
FYA40009897	3	577	FYA40025982	11	453	FYA60031387	18	299
FYA40010055	4	351	FYA40025983	16	453	FYA60032144	1	49
FYA40010239	37A	449	FYA40025986	26	453	FYA60032156	4	53
FYA40010262	40	449	FYA40026566	44A	297	FYA60032166	0	49
FYA40010362	4	751	FYA40026582	21	465	FYA60032167	1	47
FYA40011324	3	703	FYA40026616	0	657	FYA60032815	23	299
FYA40011324H	3	703	FYA40026640	49A	297	FYA60033187	8A	447
FYA40012163	18A	293	FYA40026790	0A	449	FYA60034192	0	717
FYA40012165	9	463	FYA40027079	6	465	FYA60035345	4	447
FYA40012578	4	423	FYA40027217	1A	331	FYA60035487	11	287
FYA40012806	0	533	FYA40027257	17A	453	FYA60036492	0	331
FYA40013522	0	385	FYA40027715	0	597	FYA60036494	9	331
FYA40013656	13	287	FYA40027797	31	333	FYA60036526	17	453
FYA40013741	0	603	FYA40028130	12	447	FYA60036527	19	453
FYA40013741H	0	603	FYA40028131	5A	447	FYA60036538	8	447
FYA40013754	2	539	FYA40028132	6A	447	FYA60036540	44	297
FYA40013795	13	597	FYA40028133	11A	447	FYA60036551	0	459
FYA40015877	7	297	FYA40028198	0A	297	FYA60036552	11	459
FYA40016767	0	595	FYA40028199	47A	297	FYA60036552G	11	459
FYA40016768	0	595	FYA40028348	38	454	FYA60036592	0	447
FYA40017738	22	657	FYA40028472	0	597	FYA60036593	1	447
FYA40018403	2	335	FYA40029830	19	465	FYA60036594	2	447
FYA40019394	4	291	FYA40030388	34	313	FYA60036597	5	447
FYA40019617	0	433	FYA40030698	0A	459	FYA60036598	6	447
FYA40019843	5	53	FYA40031320	0	595	FYA60036599	7	447
FYA40019874	1A	49	FYA40031323	2	599	FYA60036600	9	447
FYA40019947	2B	447	FYA40035531	0A	453	FYA60036601	11	447
FYA40019979	4	453	FYA40048885	12	447	FYA60036605	7	469
FYA40020231	1	355	FYA40048885	12A	447	FYA60036606	2	469
FYA40020418	0	423	FYA60000695	3	717	FYA60036607	0	469
FYA40020725	0	43	FYA60001169	18	657	FYA60036608	18	465
FYA40020728	0	45	FYA60001170	5	659	FYA60036609	13	465
FYA40021085	8	423	FYA60001180	4A	447	FYA60036610	0	465
FYA40022645	3	459	FYA60001550	16	305	FYA60036633	0	453
FYA40022647	11A	459	FYA60001551	18	305	FYA60036643	18	293
FYA40022649	13	459	FYA60001626	3	689	FYA60036644	8	293

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
FYA60036645	9	293	FYB00001176	2	529	FYD00004981	7	637
FYA60036848	5	459	FYB00001178	7	529	FYD00009506	3	311
FYA60036903	3	457	FYB00001180	45	527	FYD00011202	5	571
FYA60036904	10	457	FYB00001272	13A	493	H120847	21	563
FYA60036905	9	457	FYB00001272	13A	505	H120847	16	569
FYA60036906	0	457	FYB00001571	29	523	H121168	22	563
FYA60037154	0	453	FYB00001597	6	357	H121168	17	569
FYA60037155	1	453	FYB00001706	1	499	H132922	52	365
FYA60037156	3	453	FYB00001828	23	519	H132922	27	453
FYA60037157	2	453	FYB00001829	24	519	H132922	16	465
FYA60037191	13	471	FYB00001842	3	357	H132922	18	637
FYA60037934	37	449	FYB00001926	2	787	H155321	22	737
FYA60037935	34	449	FYB00002376	34	495	H155322	23	737
FYA60039170	6	673	FYB00002376	26	507	H155329	24	737
FYA60039715	8	331	FYB00002377	36	495	H158175	19	743
FYA60040151	1	349	FYB00002377	28	507	H158175	19	745
FYA60040156	1	331	FYB00002384	20	527	H158453	9	743
FYA60040316	0	293	FYB00002389	14	527	H158453	9	745
FYA60040326	3	673	FYB00002502	8	527	H163222	25	737
FYA60040327	24	671	FYB00002503	14	525	H163431	17	737
FYA60040328	17	677	FYB00002504	8	525	H178708	3	737
FYA60040589	11	313	FYB00002780	2	527	H227907	18	737
FYA60040591	31	313	FYB00002872	1	497	H227913	6	737
FYA60040681	5	699	FYB00002872	1	509	H227914	7	737
FYA60040682	12	699	FYB00002873	1	495	H238070	36	737
FYA60040779	0	297	FYB00002873	1	507	H77698	34	291
FYA60040780	47	297	FYB00002939	25	65	H77698	37	297
FYA60040809	9	297	FYB00003024	17	787	H77698	38	297
FYA60041039	49	297	FYB00003024	21	787	H77698	39	299
FYA60041188	22	453	FYB00003043	21	787	H77698	27	313
FYA60041189	20	453	FYB00004079	17	787	H77698	20	319
FYA60041204	0	449	FYB00004079	21	787	H77698	1	321
FYA60041440	0A	449	FYB40000001	19	629	H77698	2	323
FYA60041495	16	449	FYB40000006	12	587	H77698	4	325
FYA60041570	14	453	FYB40000015	0	585	H77698	7	325
FYA60041725	0	461	FYB40000090	41	521	H77698	10	329
FYA60041725G	0	461	FYB40000090	43	523	H77698	7	333
FYA60041733	32	715	FYB60000024	0	591	H77698	8	333
FYA60041733	32	725	FYB60000024	0	593	H77698	35	335
FYA60041734	33	715	FYB60000024	50	629	H77698	19	337
FYA60041734	31	725	FYB60000024	19	767	H77698	20	337
FYA60043587	2	453	FYB60000029	50	575	H77698	14	341
FYA60043809	0B	293	FYB60000033	0	573	H77698	27	341
FYA60043888	3	691	FYB60000033	50	575	H77698	32	341
FYA60043949	0	733	FYB60000051	38	521	H77698	3	345
FYA60043949H	24	599	FYB60000079	39	527	H77698	51	403
FYA60043949H	0	733	FYB60000082	30	529	H77698	34	431
FYA60043950H	23	599	FYB60000099	27	523	H77698	16	433
FYA60043950H	0	729	FYB60000132	40	521	H77698	11	481
FYA60043954	22	599	FYB60000132	42	523	H77698	4	483
FYA60043954	0	737	FYB60000134	19	649	H77698	6	483
FYA60043954H	22	599	FYB60000140	41	519	H77698	4	487
FYA60043954H	0	737	FYB60000150	0	647	H77698	7	487
FYA60045454	11	297	FYB60000150	0	649	H77698	8	539
FYA60045933	0	691	FYB60000204	0	583	H77698	9	539
FYA60045934	1	691	FYB60000204	50	585	H77698	8	541
FYA60045935	2	691	FYB60000205	0	583	H77698	14	581
FYA60049534	0	293	FYB60000205	50	585	H77698	15	581
FYA60049534	0	295	FYB60000384	34	519	H77698	2	587
FYA60052521	50	293	FYB60000384	24	529	H77698	6	587
FYA60052791	31	313	FYB60000680	0	491	H77698	2	589
FYA60055961	0F	485	FYB60000680	0	493	H77698	5	589
FYA60066859	50	297	FYB60000680	0	499	H77698	8	589
FYA60068093	12	447	FYB60000682	0	503	H77698	18	635
FYA60072887	40	293	FYB60000682	0	505	H77698	20	647
FYB00000019	25	585	FYB60000693	0	515	H77698	21	647
FYB00000029	8	785	FYB60000693	0	517	H77698	29	667
FYB00000044	44	529	FYB60000693	0	519	H77698	53	671
FYB00000054	26	787	FYB60000693	0	521	H77698	27	673
FYB00000115	13F	493	FYB60000693	0	523	H77698	28	673
FYB00000115	13F	505	FYB60000693	0	525	H77698	8	675
FYB00000344	28	521	FYB60000693	0	527	H77698	27	677
FYB00000344	14	529	FYB60000693	0	529	H77698	16	679
FYB00000347	49	521	FYB60000779	2	493	H77698	8	681
FYB00000347	51	523	FYB60000779	0	495	H77698	15	683
FYB00000534	35	523	FYB60000922	26	519	H77698	22	683
FYB00000811	31	499	FYB60001070	0	647	H77698	25	683
FYB00000925	35	499	FYB60001070	0	649	H77698	15	685
FYB00001045	14	493	FYB60001307	0	357	H77698	18	685
FYB00001045	14	505	FYB60001948	2	505	H77698	28	687
FYB00001146	2	527	FYB60001948	0	507	H77698	5	691
FYB00001174	13	529	FYC00003644	55	729	H77698	4	695
FYB00001175	33	529	FYC00003644	55	733	H77698	40	699

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
H77698	41	699	J222010	13	463	J222012	4	771
H77698	43	699	J222010	1	465	J222012	4	773
H77698	30	71	J222010	18R	465	J222014	17	319
H77698	29	715	J222010	15	469	J222014	4	329
H77698	6	717	J222010	16	469	J222014	14	599
H77698	7	717	J222010	1	481	J222014	28	671
H77698	12	721	J222010	1	485	J222014	2	73
H77698	33	723	J222010	12	533	J222016	11	289
H77698	38	723	J222010	3	533	J222016	1	301
H77698	33	725	J222010	7	535	J222016	6	379
H77698	38	725	J222010	3	539	J222016	2	425
H77698	29	757	J222010	1	571	J222016	5	513
H77698	44	761	J222010	6	571	J222016	4	531
H77698	16	767	J222010	4	577	J222016	3	57
H77698	17	767	J222010	4	579	J222016	2	61
J011030	32	777	J222010	10	591	J222018	4	595
J217083	6	313	J222010	5	591	J222018	11	599
J217083	6	383	J222010	15	593	J222020	2	781
J217083	3	461	J222010	1	635	J231212	6	477
J217083	19	715	J222010	1	647	J253112	5	477
J217083	18	723	J222010	16	647	J260612	38	333
J217083	18	725	J222010	21	667	J260614	33	575
J222008	14	291	J222010	30	671	J260614	13	693
J222008	7	395	J222010	25	673	J260616	19	313
J222008	18	581	J222010	31	673	J260616	0E	327
J222008	22	581	J222010	10	679	J260616	39	333
J222008	11	587	J222010	1	681	J260616	4	391
J222008	4	635	J222010	3	681	J260616	4	393
J222008	7	751	J222010	11	693	J260616	2	399
J222010	17	281	J222010	22	699	J260616	11	417
J222010	18	281	J222010	44	699	J260616	45	449
J222010	9	283	J222010	5	709	J260616	16	459
J222010	15	287	J222010	5	711	J260616	6	539
J222010	15	289	J222010	18	715	J260616	4	441
J222010	14	293	J222010	31	715	J260625	15	433
J222010	42	297	J222010	17	723	J260630	33	431
J222010	54	297	J222010	24	723	J260635	14E	449
J222010	55	297	J222010	3	723	J260635	9	461
J222010	1	299	J222010	37	723	J260816	20	293
J222010	12	299	J222010	4	723	J260816	37	313
J222010	4	299	J222010	5	723	J260816	4	331
J222010	7	299	J222010	17	725	J260816	40	333
J222010	12	303	J222010	24	725	J260816	17	335
J222010	11	305	J222010	3	725	J260816	26	335
J222010	14	305	J222010	37	725	J260816	6	335
J222010	32	313	J222010	4	725	J260816	0	337
J222010	35	313	J222010	5	725	J260816	5	339
J222010	7	313	J222010	1	751	J260816	30	341
J222010	8	327	J222010	2	751	J260816	17	431
J222010	2	331	J222010	3	757	J260816	20	591
J222010	41	333	J222010	1	761	J260816	18	593
J222010	43	333	J222010	11	767	J260820	1	285
J222010	14	335	J222010	10	775	J260820	45	297
J222010	7	337	J222010	32	777	J260820	6	401
J222010	20	341	J222012	0	279	J260820	32	453
J222010	2	345	J222012	7	289	J260820	20	459
J222010	7	353	J222012	42	333	J260820	6	461
J222010	6	359	J222012	3	379	J260820	32	761
J222010	18	373	J222012	6	411	J260825	28	299
J222010	0	383	J222012	6	423	J260825	38	449
J222010	3	383	J222012	3	473	J260825	22	715
J222010	2	395	J222012	6	489	J260830	16	313
J222010	0B	405	J222012	14	657	J260830	7	331
J222010	1B	405	J222012	17	657	J260830	1	539
J222010	1	415	J222012	16	661	J260830	1	541
J222010	0E	417	J222012	1	699	J260835	20	433
J222010	4	417	J222012	2	699	J260835	23	591
J222010	24	433	J222012	6	701	J260835	17	593
J222010	7	441	J222012	9	701	J260845	37	671
J222010	7	443	J222012	18	703	J260845	15	761
J222010	17	447	J222012	19	703	J260850	4	761
J222010	18	447	J222012	20	703	J260855	20	423
J222010	35	449	J222012	21	703	J260855	32	673
J222010	0L	453	J222012	13	709	J260855	18	757
J222010	2F	453	J222012	13	711	J260860	52	671
J222010	31	453	J222012	2	715	J271000	3	723
J222010	33	453	J222012	21	715	J271000	3	725
J222010	35	454	J222012	22	723	J271016	0L	453
J222010	36	454	J222012	41	723	J271016	2F	453
J222010	7	457	J222012	6	723	J271016	18R	465
J222010	25	459	J222012	22	725	J271016	11	693
J222010	7	459	J222012	6	725	J271016	37	723
J222010	10	463	J222012	1	757	J271016	37	725

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
J271020	17	281	J271035	0B	405	J460616	5	335
J271020	15	289	J271035	1B	405	J460616	13	337
J271020	54	297	J271035	4	417	J460616	5	341
J271020	7	299	J271035	33	453	J460616	5	351
J271020	14	305	J271035	4	577	J460616	11	391
J271020	7	313	J271035	4	579	J460616	19	391
J271020	2	331	J271035	5	591	J460616	3	391
J271020	41	333	J271035	15	593	J460616	11	393
J271020	7	337	J271035	31	673	J460616	19	393
J271020	20	341	J271035	10	679	J460616	3	393
J271020	2	345	J271035	5	723	J460616	4	445
J271020	24	433	J271035	5	725	J460616	12	589
J271020	7	443	J271045	4	299	J460620	10	335
J271020	17	447	J271045	31	453	J460620	9	427
J271020	1	485	J271050	6	571	J460620	1	475
J271020	3	539	J271060	16	469	J460620	5	487
J271020	16	647	J271080	12	299	J460625	20	335
J271020	30	671	J271080	5	709	J460625	23	335
J271020	25	673	J271080	5	711	J460625	11	337
J271020	1	681	J271085	18	715	J460625	2	337
J271020	22	699	J271085	17	723	J460630	12	581
J271025	42	297	J271085	17	725	J460820	4	341
J271025	12	303	J271225	42	333	J650614	13	391
J271025	8	327	J271225	14	661	J650614	5	391
J271025	25	341	J271230	0	279	J650614	13	393
J271025	7	353	J271230	2	327	J650614	5	393
J271025	6	359	J271230	3	473	J680514	37G	449
J271025	18	373	J271230	17	657	J680514	0N	453
J271025	2	389	J271230	7	773	J680616	8	339
J271025	5	417	J271240	2	715	J680616	17	397
J271025	7	441	J271245	6	723	J680616	9	401
J271025	36	454	J271245	6	725	J680616	32	431
J271025	7	459	J271260	16	661	J75481	5	357
J271025	13	463	J271260	1	699	J75481	23	605
J271025	1	481	J271265	13	709	J75481	33B	605
J271025	12	533	J271265	13	711	J75481	3	607
J271025	3	533	J271265	41	723	J75481	6B	607
J271025	10	591	J271275	9	653	J75481	4	609
J271025	14	593	J271275	22	723	J75481	38	729
J271025	1	647	J271275	22	725	J75481	38	733
J271025	13	679	J271280	14	657	J75481	39	739
J271025	3	681	J271285	1	757	J75481	35	741
J271025	20	683	J271290	2	699	J75481	25	743
J271025	10	721	J281020	22G	453	J75481	25	745
J271025	4	723	J281020	4	541	J75581	11	543
J271025	4	725	J281030	17	287	J75581	11	545
J271025	1	751	J281030	10	293	J75581	27	607
J271025	11	767	J281030	56	297	J75581	26	743
J271030	9	283	J281030	2	299	J75581	26	745
J271030	15	287	J281030	14	313	J78012	0D	485
J271030	14	293	J281030	19	433	J780512	18	611
J271030	55	297	J281030	19	447	J780512	7	613
J271030	1	299	J281030	8F	447	J780512	16	615
J271030	11	305	J281030	14G	449	J780512	8	649
J271030	32	313	J281030	18	449	J780612	11	499
J271030	35	313	J281030	42	449	J780612	2B	535
J271030	43	333	J281030	5	449	J780612	17	575
J271030	14	335	J281030	34	453	J780616	36	291
J271030	1	421	J281030	6	457	J780616	8	533
J271030	18	447	J281030	24	459	J780625	6	293
J271030	35	449	J281030	3	463	J780625	12	629
J271030	35	453	J281030	2	465	J780804	7	433
J271030	36	454	J281030	17	469	J780812	6	751
J271030	7	457	J281030	3	647	J780816	4	297
J271030	25	459	J281035	52	297	J780820	18	289
J271030	10	463	J281035	1	427	J780820	21	581
J271030	1	465	J281035	10	471	J780820	10	587
J271030	15	469	J281225	1	531	J780820	14	637
J271030	1	635	J281230	20	543	J780825	7	661
J271030	21	667	J281230	20	545	J780825	4	665
J271030	44	699	J281240	1	59	J780825	4	667
J271030	31	715	J400613	28	501	J780825	6	669
J271030	24	723	J400613	28	511	J780830	28	649
J271030	24	725	J431260	16	661	J780875	6	433
J271030	2	751	J450410	44	333	J780885	3	297
J271030	3	757	J450510	6	303	J781030	0	415
J271030	1	761	J460310	11	335	J781030	0G	417
J271030	10	775	J460310	1	351	J781030	10	575
J271030	32	779	J460325	10	581	J781030	2	661
J271035	18	281	J460410	26	341	J781030	11	667
J271035	0	383	J460616	3	321	J781030	51	671
J271035	1	389	J460616	11	325	J781030	7	699
J271035	2	395	J460616	29	335	J781035	0	571

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
J781035	5	653	J901020	20	341	J901030	35	735
J781040	1	383	J901020	2	345	J901030	27	739
J781040	5	657	J901020	24	433	J901030	2	751
J781040	2	659	J901020	7	443	J901030	3	757
J781045	1	677	J901020	17	447	J901030	1	761
J781065	5	383	J901020	22G	453	J901030	10	775
J781090	2	383	J901020	1	485	J901030	32	777
J781225	4	319	J901020	8	535	J901035	18	281
J781225	10	327	J901020	3	539	J901035	52	297
J781230	2	651	J901020	4	541	J901035	0	383
J781250	24	657	J901020	16	647	J901035	1	389
J900612	38	333	J901020	30	671	J901035	2	395
J900614	13	693	J901020	25	673	J901035	0B	405
J900616	29	291	J901020	1	681	J901035	1B	405
J900616	19	313	J901020	22	699	J901035	4	417
J900616	0E	327	J901025	42	297	J901035	1	427
J900616	39	333	J901025	12	303	J901035	33	453
J900616	4	391	J901025	3	319	J901035	10	471
J900616	4	393	J901025	8	327	J901035	9	535
J900616	2	399	J901025	7	353	J901035	4	577
J900616	11	417	J901025	6	359	J901035	4	579
J900616	45	449	J901025	18	373	J901035	5	591
J900616	16	459	J901025	7	441	J901035	15	593
J900616	6	539	J901025	36	454	J901035	31	673
J900620	4	441	J901025	7	459	J901035	10	679
J900625	15	433	J901025	13	463	J901035	5	723
J900630	33	431	J901025	1	481	J901035	5	725
J900635	14E	449	J901025	12	533	J901035	33	729
J900635	9	461	J901025	3	533	J901035	33	733
J900800	7	481	J901025	10	591	J901035	34	737
J900800	40	591	J901025	1	647	J901035	30	741
J900816	20	293	J901025	3	681	J901040	1	591
J900816	37	313	J901025	4	723	J901040	16	593
J900816	4	331	J901025	4	725	J901045	4	299
J900816	40	333	J901025	1	751	J901045	31	453
J900816	17	335	J901025	11	767	J901050	6	571
J900816	26	335	J901030	9	283	J901055	20	291
J900816	6	335	J901030	15	287	J901060	16	469
J900820	1	285	J901030	17	287	J901080	12	299
J900820	45	297	J901030	10	293	J901080	5	709
J900820	32	453	J901030	14	293	J901080	5	711
J900820	20	459	J901030	55	297	J901085	18	715
J900820	6	461	J901030	56	297	J901085	17	723
J900820	3	635	J901030	1	299	J901085	17	725
J900820	32	761	J901030	2	299	J901220	4	489
J900825	28	299	J901030	11	305	J901225	42	333
J900825	38	449	J901030	14	313	J901225	1	531
J900825	22	715	J901030	32	313	J901230	0	279
J900830	16	313	J901030	35	313	J901230	17	291
J900830	7	331	J901030	43	333	J901230	5	319
J900830	1	539	J901030	14	335	J901230	3	473
J900830	1	541	J901030	18	411	J901230	20	545
J900835	20	433	J901030	19	433	J901230	17	657
J900845	37	671	J901030	18	447	J901240	1	59
J900845	15	761	J901030	19	447	J901240	2	715
J900850	4	761	J901030	8F	447	J901245	6	723
J900855	20	423	J901030	14G	449	J901245	6	725
J900855	32	673	J901030	18	449	J901250	2	291
J900855	18	757	J901030	35	449	J901250	8	663
J900860	52	671	J901030	42	449	J901250	21	703
J901000	3	723	J901030	5	449	J901260	1	699
J901000	3	725	J901030	34	453	J901260	19	703
J901002	1	671	J901030	35	453	J901265	6	701
J901004	1	305	J901030	36	454	J901265	20	703
J901010	2	305	J901030	6	457	J901265	13	709
J901010	27	667	J901030	7	457	J901265	13	711
J901016	0L	453	J901030	24	459	J901265	21	715
J901016	2F	453	J901030	25	459	J901265	41	723
J901016	18R	465	J901030	10	463	J901265	36	729
J901016	11	693	J901030	3	463	J901265	36	733
J901016	37	723	J901030	1	465	J901270	9	701
J901016	37	725	J901030	2	465	J901275	18	703
J901016	22	785	J901030	15	469	J901275	22	723
J901020	17	281	J901030	17	469	J901275	22	725
J901020	15	289	J901030	1	635	J901280	14	657
J901020	27	291	J901030	3	647	J901285	1	757
J901020	54	297	J901030	21	667	J901290	2	699
J901020	7	299	J901030	44	699	J901430	18	319
J901020	14	305	J901030	31	715	J901430	3	329
J901020	7	313	J901030	24	723	J901430	15	599
J901020	2	331	J901030	24	725	J901435	1	73
J901020	41	333	J901030	28	727	J901635	11	53
J901020	7	337	J901030	28	731	J921025	0B	449



## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
J921235	6	289	M341030	9	493	PM37391	7	357
J921235	0	47	M341030	46	495	R134002	42	299
J921235	7	771	M341030	9	505	R134070	5	381
J921240	6	291	M341030	36	507	R168831	10	363
J921240	2	489	M341030	28	729	R168831	18	367
J921250	39	291	M341030	28	733	R26448	32	591
J921260	8	291	M341030	31	737	R26448	31	639
J921260	1	489	M341036	46	525	R26448	5	641
J921290	5	291	M341036	49	525	R26552	15	67
J921430	27	671	M341036	50	527	R27212	38	591
J921608	9	289	M341056	45	495	R27212	5	639
J921635	4	513	M341056	42	497	R27212	2	641
J921635	3	531	M341056	35	507	R27238	23	715
J921640	0	301	M341056	30	509	R27238	25	723
J921640	11	513	M341090	47	495	R27238	25	725
J921655	1	425	M341090	37	507	R29424	1	661
J921810	1	791	M341240	58	499	R29424	10	667
J921840	3	595	M341432	46	65	R29424	6	699
J921840	10	599	M341440	21	785	R29936	3	719
J921890	0	791	M341456	8	517	R44302	4	169
J922060	1	781	M341465	12	729	R44302	4	271
J922204	5	381	M341465	12	733	R44302	7	563
J931645	6	63	M341465	12	741	R44302	20	569
J931660	8	63	M341650	34	787	R44302	36	639
J931695	2	359	M351020	8	47	R50454	19	299
J950008	13	291	M430613	2	315	R50454	10	305
J950008	28	313	M430613	7	329	R50454	4	443
J950008	4	479	M45242	15	281	R69667	8	661
J950008	41	523	M470820	12	373	R69667	5	665
J950008	17	581	M491832	32	511	R69667	5	667
J950010	15	293	M492564	17	493	R69667	7	669
J950010	3	313	M492564	17	505	R99052	12	611
J950010	4	333	M492564	51	521	R99052	2C	613
J950010	9	423	M500605	0F	449	R99052	7	615
J950010	4	449	M500605	16D	449	R99052	21C	649
J950010	1	461	M500807	16	495	R99052	3C	649
J950010	31	495	M500807	16	497	T101942	10	309
J950010	31	497	M500807	14	507	T107446	4	653
J950010	24	507	M500807	14	509	T108221	13	391
J950010	24	509	M500807	7	591	T108221	5	391
J950010	34	715	M500807	11	593	T108221	13	393
J950010	19	723	N198631	19	333	T108221	5	393
J950010	19	725	N198631	12	679	T111645	26	649
J950012	5	587	N198631	18	683	T111819	32	65
J950016	10	289	N231749	5	543	T111819	11D	789
J950016	7	595	N231749	5	545	T116328	12	373
J950016	5	599	P61821	15	543	T116332	3	595
J950016	41	605	P61821	15	545	T116332	10	599
J950016	13	607	P61822	16	543	T116334	11	543
J950020	26	545	P61822	16	545	T116334	11	545
J950020	7	599	P63448	8	309	T116334	27	607
J950020	39	605	P65197	9	651	T116334	26	743
J950020	11	607	P68152	10	53	T116334	26	745
J952010	0D	417	PF13564	2	536	T13624	21	737
J952014	5I	315	PF81399	4	536	T146097	10	311
J952014	7I	315	PF81427	5	536	T146667	7	311
J952014	5J	329	PF81429	3	536	T149434	45	639
JD5815	11	565	PF81438	1	536	T152608	9	693
JD7759	17	561	PF81438	3	536	T153674	42	591
JD7759	16	747	PFA10255	1	536	T153676	42	591
K40001	10	565	PFA10255	3	536	T162396	27	557
KK47170	18	557	PFA10274	3	536	T162396	27	559
KK47170	18	559	PFA10319	1	536	T190393	12	311
L112347	11	281	PFA10319	3	536	T202379	37	639
M261060	10	423	PFA10480	3	536	T202379	14	641
M340513	26	649	PFA10481	1	536	T203958	7	357
M340613	11	499	PFA10481	3	536	T211051	5	303
M340816	3	411	PFA10898	0	541	T212009	0	55
M340820	37	495	PFA11064	1	536	T212011	54	55
M340820	37	497	PFA11064	3	536	T212015	1	55
M340820	29	507	PG200512	10	773	T212029	2	55
M340820	28	509	PG200512	0	777	T212040	3	55
M340825	30	729	PG200512	0	779	T212042	4	55
M340825	30	733	PG200514	1	63	T212043	6	55
M340825	27	741	PG200514	50	65	T212044	7	55
M340830	42	519	PG200516	10	773	T212045	8	55
M340830	50	521	PG200516	0	777	T212046	9	55
M340830	52	523	PG200516	0	779	T212048	10	55
M340830	45	525	PG200553	1	783	T212050	51	55
M340830	42	529	PG200553	60	787	T212051	52	55
M340830	47	529	PG200554	1	783	T212060	1B	49
M340836	48	529	PG200554	60	787	T216880	7	357
M341025	3	783	PM02704	7	565	T222992	45	639

## Numerical Index - Continued

Part No.	Key	Page	Part No.	Key	Page	Part No.	Key	Page
T222993	45	639	T415421	30	557	TH0789608	55	741
T223082	20	311	T415421	29	559	TH0789609	28	741
T223713	25	407	T415422	31	557	TH100074	4	609
T225936	2	407	T415422	30	559	TH100074	25	745
T225938	3	407	T415423	28	557	TH100374	2	605
T225939	4	407	T415423	39	559	TH100374	1	607
T228058	1	407	T415424	33	557	TH100374	1	609
T229333	40	561	T415424	4	557	TH100374	38	739
T229420	23	561	T415424	32	559	TH100374	23	741
T229481	5	555	T415424	4	559	TH100679	10	303
T229481	5	561	T415425	3	557	TH100679	13	533
T229485	12	747	T415425	3	559	TH101926	20	657
T229499	12	561	T415427	24	557	TH101926	7	659
T229515	7	555	T415427	24	559	TH101926	5	67
T229515	13	561	T415428	21	557	TH101926	13	699
T232151	31	563	T415428	21	559	TH101926	8	699
T232152	31	563	T415610	38	557	TH101926	6	709
T232153	31	563	T415610	36	559	TH101926	7	709
T232154	32	563	T415709	10	557	TH101926	6	711
T232155	32	563	T415709	10	559	TH101926	7	711
T232156	32	563	T415709	2	749	TH102560	42B	495
T232157	47	405	T416632	14	557	TH102560	7	495
T232157	33	563	T416632	14	559	TH102560	7	497
T232157	33	569	T433683	1	567	TH102560	32B	507
T232158	47	405	T433688	2	567	TH102560	6	507
T232158	33	563	T433689	3	567	TH102560	6	509
T232158	33	569	T433692	5	567	TH104472	8	543
T232159	47	405	T433694	6	567	TH104472	8	545
T232159	33	563	T433695	7	567	TH104472	4	597
T232159	33	569	T433696	8	567	TH104472	12	599
T232160	2	565	T433697	9	567	TH104472	4	601
T232161	34	563	T433698	10	567	TH104472	4	603
T232162	34	563	T433699	11	567	TH104472	1	605
T232164	34	563	T433700	12	567	TH104472	0	607
T232166	35	563	T433703	20	567	TH104472	23	729
T232168	35	563	T433705	21	567	TH104472	23	733
T232170	35	563	T433706	25	567	TH104472	27	737
T232173	3	565	T433707	26	567	TH104472	28	743
T232176	4	565	T436553	4	567	TH104472	28	745
T232177	5	565	T436562	29	567	TH105684	1	651
T232184	6	565	T441102X019	32	569	TH105767	16	737
T232189	8	565	T441102X028	32	569	TH105979	37	739
T232235	14	565	T441102X063	32	569	TH108899	9	55
T248455	20	307	T441103X019	31	569	TH108983	26	407
T257729	12	563	T441103X028	31	569	TH109318	11	729
T257729	6	569	T441103X063	31	569	TH109318	11	733
T257731	27	563	T441105X019	35	569	TH109353	11	737
T257733	29	563	T441105X028	35	569	TH109357	19	737
T276079	19	747	T441105X063	35	569	TH110253	18	743
T276080	18	747	T59014	3	653	TH110253	18	745
T276082	17	747	T59014	3	661	TH4000854	12	693
T276083	10	747	T59014	12	667	TH4451784	24	619
T276092	2	747	T59014	9	699	TH4451787	24A	619
T276098	11	747	T76938	19	657	TH4451788	37A	619
T276467	14	555	T76938	6	659	TH4451789	39	619
T276470	12	555	T76938	10	701	TH4714334	4	693
T276470	26	561	T76938	8	709	TPDE31329	29	547
T276673	14	561	T76938	8	711	TPDE31329	29	549
T277102	7	561	T76938	3	719	TPDE31329	29	551
T279901	11	561	T76938	6	719	TPDE31329	29	553
T279932	6	555	T77857	19	661	TT121089	36	557
T279932	15	561	T77857	11	669	TT121089	40	559
T279933	16	561	T77857	16	703	TY22462	25	291
T279935	24	561	T77857	1	705	TY22467	12	427
T28949	14	333	T77857	2	707	TY22470	5	279
T28949	21	337	T77857	9	71	TY22472	6	283
T32854	9	721	T77857	22	757	TY22472	7	283
T32854	10	767	T77858	13	651	TY22473	8	283
T346392	47	405	T77858	3	655	TY22485	4	279
T346392	33	563	T77858	1	663	TY24398	17	299
T346643	45	639	T77858	10	699	TY25139	5	371
T361673	46	311	T77858	7	701	TY25139	3	399
T361674	46	311	T77858	17	703	TY25195	10	281
T361676	46	311	T77858	9	709	TY26190	10	297
T380798	41	311	T77858	9	711	TY26190	9	297
T380799	41	311	T77858	8	715	TY26190	24	299
T380800	41	311	T77858	5	719	TY26442	0	313
T387695X19	12	311	T77858	11	723	TY26442A	0	313
T396405	4	363	T77858	11	725	U12547	40	557
T415392	32	557	T77858	39	757	U12547	38	559
T415392	31	559	TH0310310	24	743	U12547U	35	519
T415420	29	557	TH0310310	24	745	U12547U	25	529
T415420	28	559	TH0789605	3	741	U15091	13	417

## Numerical Index - Continued

<i>Part No.</i>	<i>Key</i>	<i>Page</i>	<i>Part No.</i>	<i>Key</i>	<i>Page</i>	<i>Part No.</i>	<i>Key</i>	<i>Page</i>
U16721	35	557						
U16721	34	559						
U16721	19	561						
U17409	16	69						
U44915	23	557						
U44915	23	559						
X1216F4OMXS	36	557						
X1216F4OMXS	40	559						
X4F5OLO-S	9	563						
X4F5OLO-S	11	569						
X4HP5ON-S	14	563						
X4HP5ON-S	7	569						
X4V5OLO-S	19	563						
X6-4F5OLO-S	9	569						
X6F5OLO-S	11	563						
X6F5OLO-S	8	569						
X8R6LO-S	25	563						
X8R6LO-S	18	569						
XCL-19	18	333						
XCL-19	4	337						
XCL-19	34	757						
Y404061	29	299						
Z449490	42	291						
Z957366	14A	789						
Z964255	41	575						
Z964255	14	629						
Z997330	5	535						



