

Product: 2006 TEREX TA30 G7 Articulated Truck Workshop Parts Manual[PN15502779]

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TEREX

Publication Part Number: **15502779**

PARTS BOOK



TA30 G7 Articulated Truck

(Cummins QSM11 Tier3 - 350 Powered with ZF 6WG-310 Trans)

Serial No. A9021011 through A9021129

Date: March. 2006

Sample of manual. Download All 376 pages at:

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WARRANTY ON PARTS AND ATTACHMENTS

Terex Equipment Limited warrants that for a period of six months or 1000 hours, whichever comes first, after the sale of new Terex replacement parts or attachments by an authorised Terex dealer it will repair, or at its option, replace any defective or malfunctioning part or attachment. This warranty covers only malfunctions resulting from defects in material or workmanship.

This warranty does not cover malfunctions resulting from negligence, alteration, accident or overloading; use for a purpose for which the part or attachment is not designed or approved by Terex; loss of time, inconvenience, loss of use of the vehicle or other consequential damages; or labour for removal or reinstallation of defective or malfunctioning parts or attachments.

Repairs or replacements qualifying under this warranty will be performed by any authorised Terex dealer within a reasonable time following delivery of the malfunctioning part or attachment to the dealer's place of business.

Defective or malfunctioning parts or attachments must be delivered to an authorised Terex dealer's place of business during regular business hours for warranty repairs or replacements. The dealer must be furnished with the purchaser's copy of the sales slip or repair order to validate date of purchase.

* * * * *

SOLE WARRANTY

This is the only express warranty applicable to new Terex parts and attachments sold by Terex dealers and Terex neither assumes nor authorises anyone to assume for it any other obligation or liability in connection with such parts or attachments.

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INSTRUCTIONS FOR USE OF TEREX PARTS BOOK

This Parts Book is divided into Major Sections which cover components corresponding to specific areas of the machine.

Printed at the top left hand corner of each Parts Page is an Index Code which includes three numbers - the first of these relates to a Major Section, the second indicates a Sub-section within a Major Section and the last the model PLI number. Certain Major Sections may not apply to the particular model covered in this Parts Book and, consequently, will be omitted.

An illustrated Index page shows all the Major Component Section numbers included in the book. For example -

SECTION 100 - CHASSIS

SECTION 140 - FRONT AXLE GROUP

SECTION 230 - BODY HOIST SYSTEM etc.

Major Component Sections are listed in the 'Table Of Contents' pages together with Sub-section headings. For example to locate the serviceable items of a Steering Cylinder -

1. The Table of Contents shows the steering components to be in Major Section 220.
2. The steering cylinder is listed in Major Section 220, Sub-section 0120
3. Select the Parts Page Code that applies to the unit Serial number for which parts are needed and locate the Page with reference number.
EXAMPLE - 220-0120.

SERIAL NUMBERS - Each Parts Book covers a particular range of unit Serial Numbers.

It is important that unit Serial Numbers are quoted on all orders for Parts.

PARTS LISTS - Parts Forms usually consist of detailed parts information listed on one page together with a parts illustration on the opposite page. The parts list is printed in the order of the reference numbers shown on the parts illustration. The first column lists Note Letters; the second lists the reference numbers; the third shows quantity required and the fourth gives the parts descriptions. Parts which are part of an assembly have their descriptions indented beneath the assembly description.

ILLUSTRATIONS - These show typical assemblies and individual piece parts. They are intended for general reference only and may not always show exact details of parts. Parts are identified on each illustration with an item number. Note the item number of the part required and locate it in the parts list. The part number opposite the item number is the part to order.



INDENTATIONS - Parts which are indented under another part are Sub-groups of a Major Assembly or Sub-assembly. Parts which are not indented are major assemblies or individual component parts which do not belong to a major assembly.

EXAMPLE - 1 9052564 Pump Assy.
 2 9058512 . Shaft
 3 9024169 . Ring
 4 9058132 . Control Assy.
 5 9058135 . . Spring
 6 9072162 Gasket

- If you order Item 1, you will receive Items 1 - 5.
- If you order Item 4, you will receive Items 4 and 5.
- If you order Item 6, you will receive only Item 6.

NOTES - Whenever there is an alphabetical symbol to the left of the item number, refer to the corresponding note at the bottom of the form for information regarding ordering or application of the particular part number(s) noted.

ABBREVIATIONS - The abbreviations in this book have the following meanings -

Amps	Amperes	Hsg	Housing	N.I	Not Illustrated
As R	As Required	I.D	Inside Diameter	N.L.A	No Longer Available
Assy	Assembly	L.H	Left Hand	N.S.S	Not Sold Separately
Brkt	Bracket	L.W	Lockwasher	O.D	Outside Diameter
Cad-Pltd	Cadium Plated	Lg	Long	Pr	Pair
Comm	Commencement of production	Lkg	Linkage	P.T.O	Power-Take-Off
E.S.N	Elastic Stop Nut	Mtg	Mounting	R.H	Right Hand
Ftgs	Fittings	N.C	Note Code	Std	Standard



Articulated Truck



TRACTOR SECTIONS

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290-0010-9031

DECALS
DECALS-ENGLISH

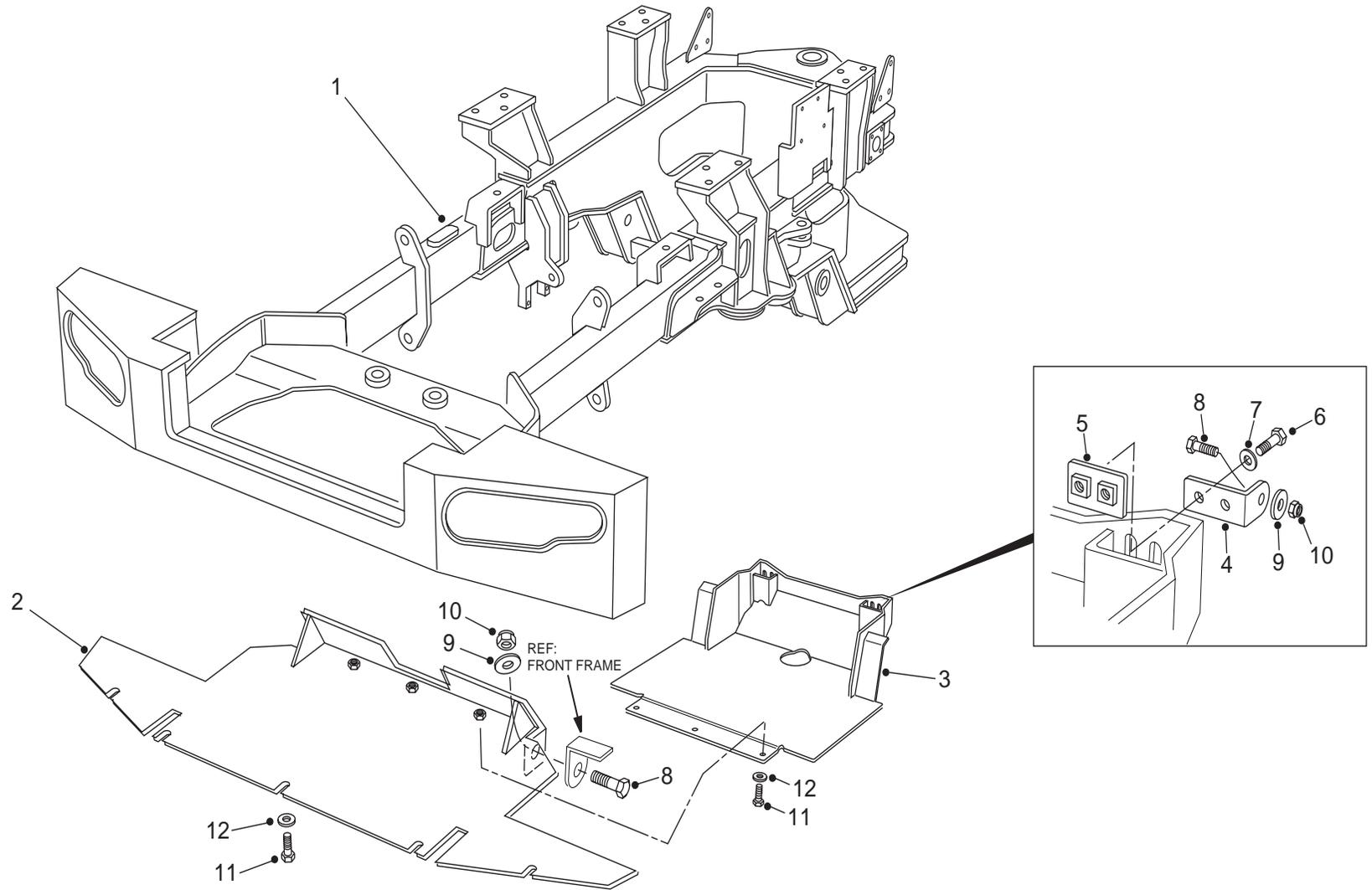
SECTION 300
300-0040-9031

MISCELLANEOUS
MULTI-TUBE CLAMPS AND HARDWARE

100-0010-9031 CHASSIS
FROM SERIAL NO. A9021011

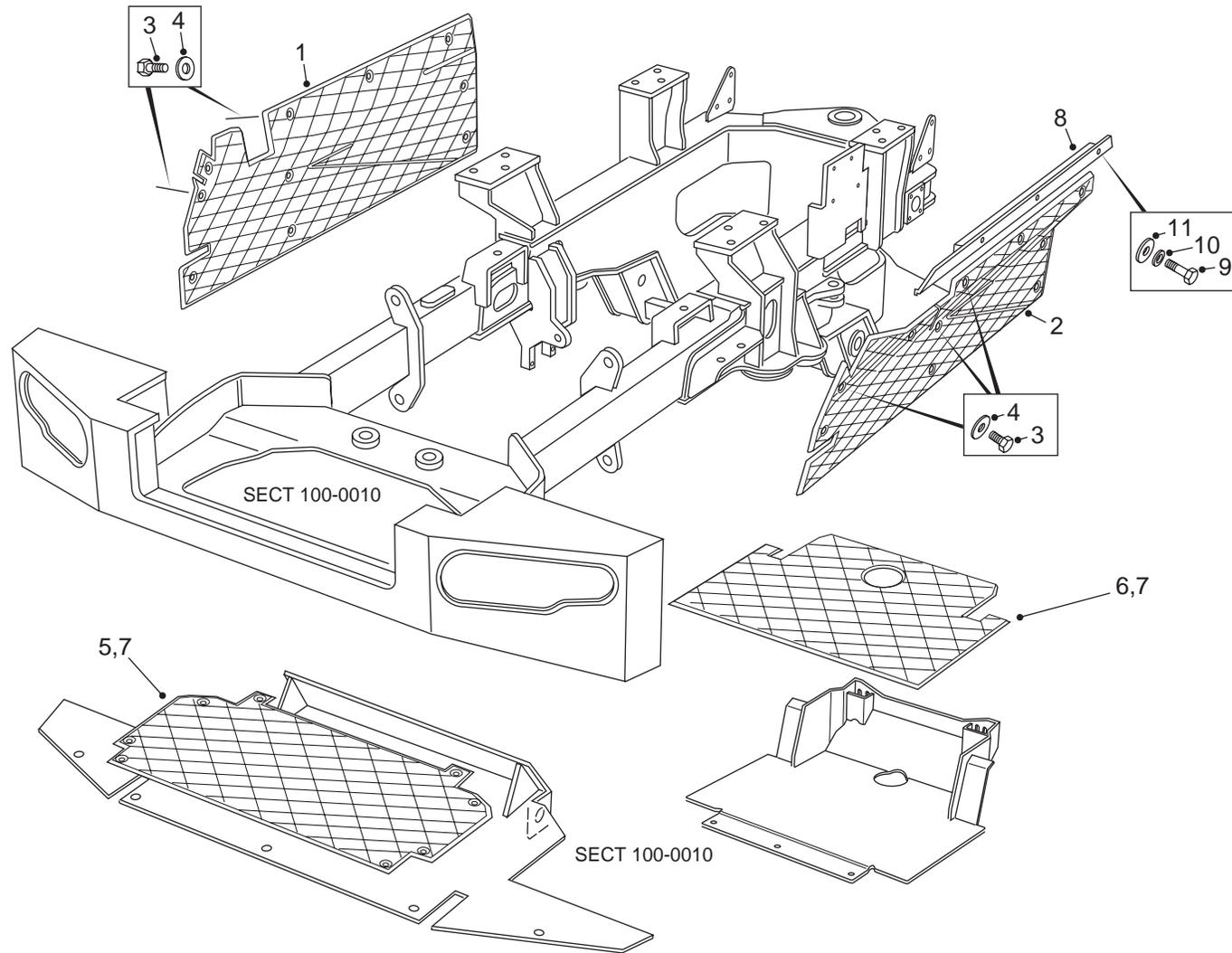
DRAWING NO. P11004

P11004



100-0010-9031 CHASSIS
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
001	001		15315909	FRAME ASSY-TRACTOR		
002	001		15314756	GUARD ASSY-CHASSIS		
003	001		15317222	GUARD ASSY-SUMP		
004	002		15314724	BRACKET-HINGE		
005	002		15314726	CLAMP PLATE		
006	004		06351655	BOLT		
007	004		09191594	WASHER		
008	004		06351670	BOLT		
009	004		07151630	WASHER		
010	004		06471601	LOCKNUT		
011	008		06351230	BOLT		
012	008		09217321	WASHER		



100-0030-9031 SOUND INSULATION
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
001	001		15323970	QUILT-WHEEL ARCH-RH		
002	001		15323971	QUILT-WHEEL ARCH-LH		
003	015		06351230	BOLT		
004	015		15234758	WASHER		
005	001		15316801	QUILT-SUMP GUARD FT		
006	001		15317825	QUILT-SUMP GUARD REAR		
007	ASR		09079599	ADHESIVE		
008	001		15316672	PLATE-QUILT MTG		
009	003		06351225	BOLT		
010	003		07161230	LOCKWASHER		
011	003		07151220	WASHER		

100-0070-9031 FENDERS AND MOUNTING

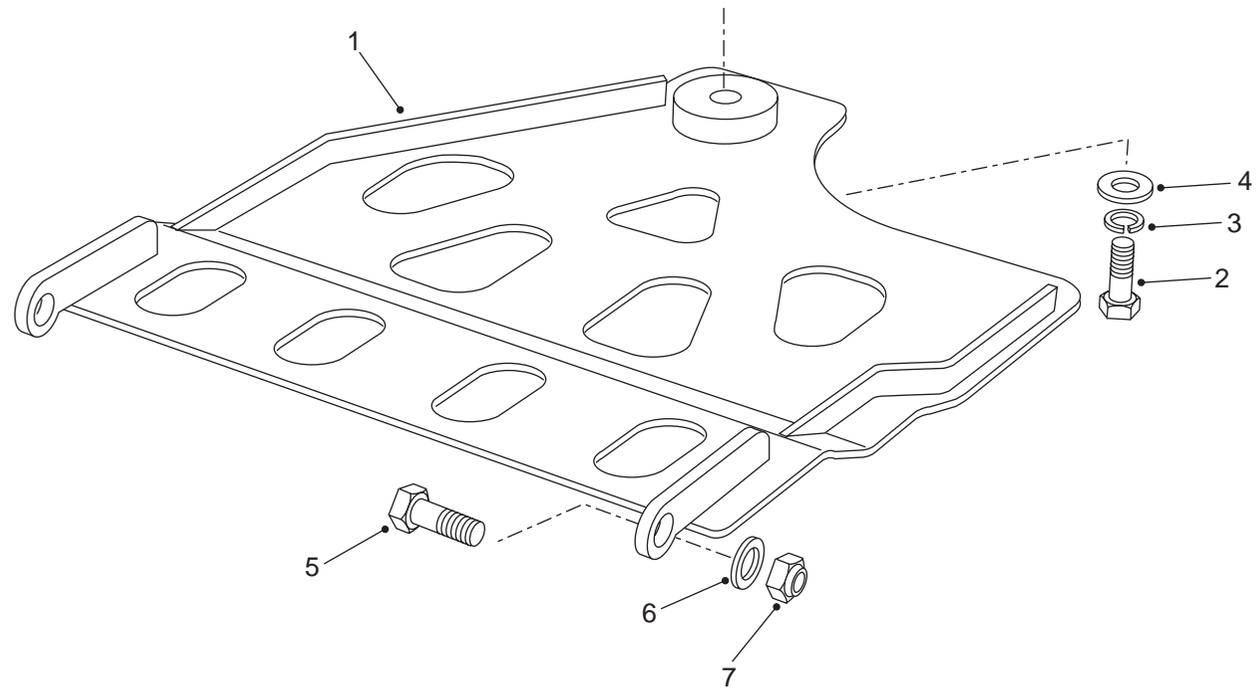
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
001	001		15316871	LH FENDER PLATFORM		
002	002		15240002	BOLT		
003	001		15311946	HANDRAIL		
004	002		15311947	STEP ASSY-WIRE		
005	002		15318085	MUDFLAP-FRONT LH		
006	002		15311949	PLATE		
007	004		15303969	STIFFENER-MUDFLAP		
008	006		00179820	BOLT		
009	006		00103320	LOCKWASHER		
010	006		00102634	NUT		
011	006		06350825	BOLT		
012	004		07160830	LOCKWASHER		
013	002		06470801	NUT		
014	008		09267949	WASHER-HARDENED		
015	004		00179892	BOLT		
016	004		00274209	LOCKNUT		
017	002		07151220	WASHER		
018	002		15234758	WASHER		
019	002		06471201	LOCKNUT		
020	004		09267660	WASHER		
021	004		06351230	BOLT		
022	002		07161230	LOCKWASHER		
023	001		06372070	BOLT		
024	002		15317037	CHAIN-MUDFLAP STAY		
025	001		15318836	MUDFLAP-FRONT RH		
026	001		15318829	PLATE		
027	002		15316708	CLAMP PLATE		
028	001		15317173	PLATFORM-RH		
029	001		15318825	SIDE STEP ASSY-RH		
030	004		06442040	SCREW SET		
031	004		06472001	NUT		
032	004		07162030	LOCKWASHER		
033	003		06351240	BOLT		
034	003		06471201	LOCKNUT		
035	001		15331048	SPILL GUARD		
036	001		15331050	BRACE-SPILL GUARD		
037	002		15228110	TUBE		
038	002		09366021	GRIP		
039	001		09270005	WASHER-HARDENED		
040	001		06432001	NUT		

100-0070-9031 FENDERS AND MOUNTING

FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
041	001		15316479	PANEL-INFILL LH		
042	001		15316656	PANEL-INFILL RH		
043	003		00179839	BOLT		
044	003		00106263	WASHER		
045	002		00274208	LOCKNUT		
046	002		00179837	BOLT		
047	002		00179839	BOLT		
048	004		00106263	WASHER		
049	004		15317030	U-BOLT		
050	008		07150815	WASHER		
051	008		06470801	NUT		
052	008		06430801	NUT		
053	001		15318086	PLATE-MUDFLAP CLAMPING		
054	004		15311176	BOLT		
055	004		07161630	LOCKWASHER		



100-0135-9031 ROCK AND SUMP GUARDS
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
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001	001		15313507	GUARD-TRANS SUMP		
002	001		06351665	BOLT		
003	001		07161630	LOCKWASHER		
004	001		09191596	WASHER		
005	002		06351670	BOLT NSS		
006	002		07151630	WASHER		
007	002		06471601	LOCKNUT		

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CUMMINS ENGINE

THIS UNIT IS EQUIPPED WITH A CUMMINS DIESEL ENGINE.

TEREX DOES NOT SELL ENGINES OR ENGINE PARTS. THESE SHOULD BE OBTAINED FROM THE NEAREST ENGINE MANUFACTURER'S SALES AND SERVICE OUTLET.

ILLUSTRATIONS AND PART NUMBERS OF ENGINE PARTS ARE OMITTED FROM THIS TEREX PARTS BOOK.

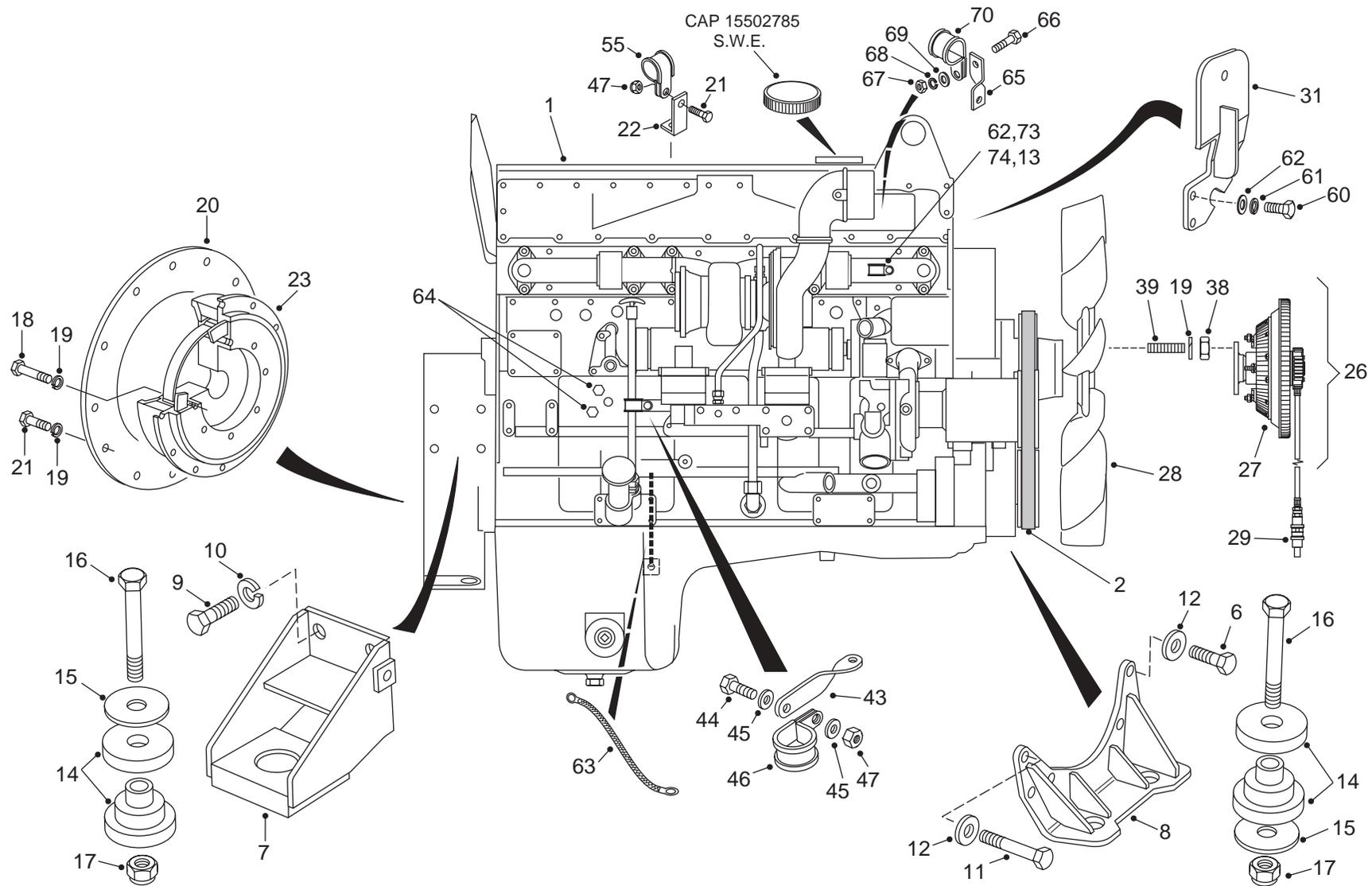
A SEPARATE CUMMINS ENGINE PARTS BOOK IS SUPPLIED WITH NEW UNITS FOR ENGINE PARTS COVERAGE.

ANY ADDITIONAL REQUESTS FOR THIS CUMMINS ENGINE PARTS BOOK OR ANY QUESTIONS ON ENGINE PARTS AND WARRANTY SHOULD BE DIRECTED TO THE ENGINE MANUFACTURER'S SALES AND SERVICE OUTLET.

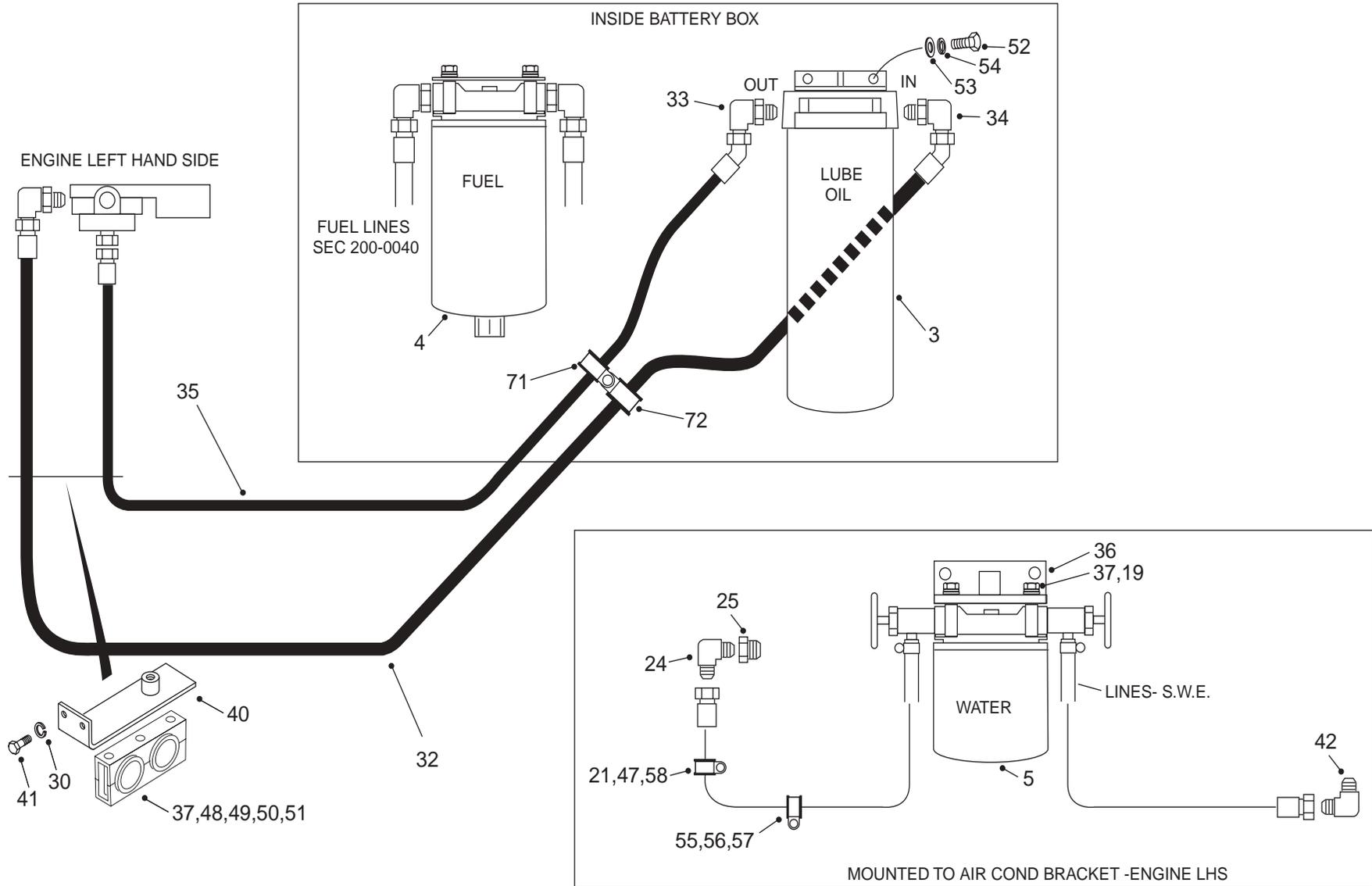
110-0030-9031 ENGINE AND MOUNTING
FROM SERIAL NO. A9021011

DRAWING NO. P11506A

P11506



P11506



110-0030-9031 ENGINE AND MOUNTING
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
A	001	001	15332076	ENGINE QSM11 TIER 3		
	002	001	15501273	.BELT-FAN & ALTERNATOR		
	003	001	15501271	.FILTER-LUBE OIL		
	004	001	15271319	.FILTER-FUEL		
	005	001	15501272	.FILTER-WATER		
	006	001	15273983	.BOLT		
	007	002	15237954	.BRACKET-REAR MOUNT		
	008	001	15305925	.BRACKET-FRONT MOUNT		
	009	008	00223436	.BOLT		
	010	008	00103331	.LOCKWASHER		
	011	005	15273982	.BOLT		
	012	006	15249040	.SPACER		
	013	001	00102635	NUT		
	014	004	15311297	ISOLATION MOUNT		
	015	004	15235607	WASHER-SNUBBING		
	016	004	00271668	BOLT		
	017	004	00274098	LOCKNUT		
	018	008	00186285	BOLT		
	019	026	00108580	LOCKWASHER		
	020	001	15317891	GUARD-FLYWHEEL		
	021	014	00179837	BOLT		
	022	001	15301303	PLATE BENT		
	023	001	15317868	ENGINE COUPLING		
	024	001	15314871	ELBOW		
	025	001	15314876	REDUCER		
	026	001	15319733	FAN CLUTCH ASSY		
	027	001	15319734	.TA30 FAN CLUTCH		
	028	001	15312179	.FAN-29"		
	029	001	15501101	.CONNECTOR KIT		
	030	001	07161030	LOCKWASHER		
	031	001	15314832	BRACKET-RAD STEADY		
	032	001	15315697	HOSE ASSY		
	033	001	15244830	ELBOW		
	034	001	15258382	ELBOW		
	035	001	15315696	HOSE ASSY		
	036	001	15310189	BRACKET ASSY		
	037	004	00179841	BOLT		
	038	006	09417713	NUT		
	039	006	15319419	STUD		
	040	001	15316963	BRACKET ASSY		

110-0030-9031 ENGINE AND MOUNTING
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
	041	001	06351025	BOLT		
	042	001	15314875	ELBOW		
	043	001	15318452	BRACKET		
	044	001	00179839	BOLT		
	045	002	07151020	WASHER		
	046	001	09131861	P-CLIP		
	047	003	00274208	LOCKNUT		
	048	002	15001428	NUT-STACKING		
	049	001	15001435	BUSHING-SPLIT		
	050	001	15001436	BUSHING-SPLIT		
	051	001	15001430	CLAMP		
	052	004	06350825	BOLT		
	053	005	07150815	WASHER		
	054	005	07160830	LOCKWASHER		
	055	003	09131865	CLIP		
	056	002	06351020	BOLT		
	057	002	07161030	LOCKWASHER		
	058	002	09152893	CLIP		
	059	001	06350820	SCREW		
	060	003	06351235	BOLT		
	061	003	07161230	LOCKWASHER		
	062	003	07151220	WASHER		
	063	001	09376795	CABLE-EARTH		
	064	002	00444613	PLUG		
	065	001	09254002	BRACKET		
	066	001	00179795	BOLT		
	067	001	00109084	NUT		
	068	001	00103319	LOCKWASHER		
	069	001	00103339	WASHER		
	070	001	09153995	CLAMP		
	071	001	09131875	CLIP-RUBBERISED		
	072	001	09131879	CLIP-RUBBERISED		
	073	001	09198177	CLAMP		
	074	001	00179839	BOLT		

NOTE: A UNITS FITTED WITH OPTIONAL JAKE BRAKE USE 15332077 ENGINE.

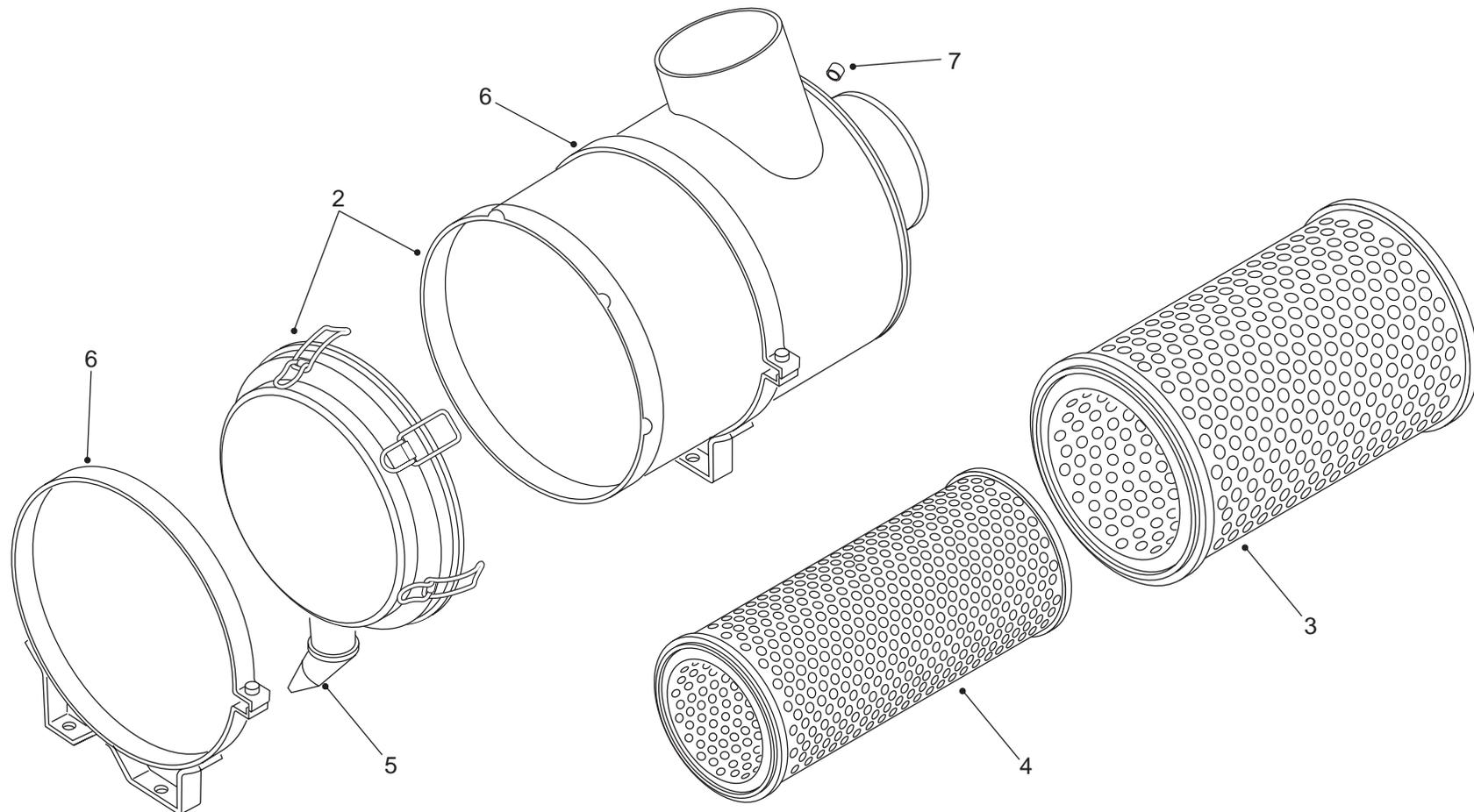
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110-0050-9031 AIR CLEANER
FROM SERIAL NO. A9021011

DRAWING NO. P11006

P11006

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110-0050-9031 AIR CLEANER
FROM SERIAL NO. A9021011

NC	REF	QTY	PART NO.	DESCRIPTION	SER.NO. FROM	SER.NO. TO
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001	001		15312847	KIT-AIR CLEANER		
002	001		15304600	.AIR CLEANER		
003	001		15270188	..ELEMENT-MAIN		
004	001		15270189	..ELEMENT-SAFETY		
005	001		15273088	..VALVE-VACUATOR		
006	002		15254862	.BAND-MOUNTING		
007	001		00105410	.CAP		

110-0060-9031 AIR CLEANER PIPES AND HOSES
FROM SERIAL NO. A9021011

DRAWING NO. P11820

P11820

