

**THE INFORMATION GIVEN IN THIS DOCUMENT IS NOT TO BE
PUBLISHED OR COMMUNICATED EITHER DIRECTLY OR
INDIRECTLY TO THE PRESS OR ANY PERSON NOT AUTHORISED
TO RECEIVE IT**

ILLUSTRATED PARTS CATLOGUE FOR ENGINE AND EQUIPMENT

SUPPLY ORDER NO. : 51037 - eProc2/05 x Soil Compactor 10 - 12 Ton / GS2014-15/SO-17/DGBR/E3ES DATED 18 FEB. 2015

**SUPPLIED BY :
THCM
TATA HITACHI CONSTRUCTION MACHINERY CO. LTD.**

RESTRICTED

MEMORANDUM

Please ensure the details are furnished for any future correspondence

MACHINE SR. NO.	
ENGINE MODEL	
ENGINE NO.	
BATTERY MAKE SR. NO.	
STARTER MAKE MOTOR SR. NO.	
RADIATOR	
OIL COOLER	

FOREWORD

- ◎ According to TATA HITACHI'S continuous effort to improve the product quality, descriptions in the Parts Catalog may be slightly different from your machine. If any questionable points are found, feel free to contact your nearest TATA HITACHI dealer.
- ◎ For the engine parts, please refer to the parts catalog of diesel engine issued separately.

1. HOW TO ORDER PARTS

When ordering parts, please specify the following items.

- (1) Model/type
- (2) Product Identification Number
- (3) Part No.
- (4) Part Name
- (5) Q'ty
- (6) Purchaser's Name and Address

2. HOW TO USE THIS PARTS CATALOG

PART NAME : When the part is used as an inner part of an assembly part, the mark "." is shown in front of the part name.

Q'TY. Indicates the number of the part used per machine. The quantity of an inner part is the number of the inner part necessary to organize one assembly part.

SYMBOLS USED IN THIS BOOK:

The symbols shown in the service code and interchangeability columns are used to indicate the following information.

- W: Requires additional processing at the job site. Ask your nearest TATA HITACHI dealer.
- H: Indicate a precise part. Ask your nearest TATA HITACHI dealer for its repair.
- D: Impossible to replace as a single part. Replace the part in an assembly unit.
- K: Contained in the service part kit.
- R: Indicate that the quantity of the part like shims differs depending on the machine serial No.
- S: To be supplied as repair or service parts.
- Z: Engine related parts.
- OP: Optional parts not equipped on the standard specification model. To be supplied upon receiving a special order.
- OS: Over-sized parts
- US: Undersized parts
(Part with mark "OS, or US" is described in the next column under the standard size part column.)
- #. Indicates newly added parts to the equipment or component.
- Y. Interchangeable part without any constraint.

I. Used to indicate the part No. and quantity of the part to be used for the part concerned in the replacement part column. However, the part concerned is not used for the part shown with mark I.

T. Becomes interchangeable when combined.

P. Indicate the part prohibited to use. Use the part shown in the replacement part column.

SERIAL NO. : The serial number corresponds to the last six-digit figure of the PIN (Product Identification Number) on the name-plate.

D: Represents the date of modification. (Example: D03/09: New modification part has been applied to the products manufactured in and after Sept 2003.)

H: Indicates the component manufacturing No.

F: Indicates the front attachment manufacturing No.

REPLACEABLE PART:

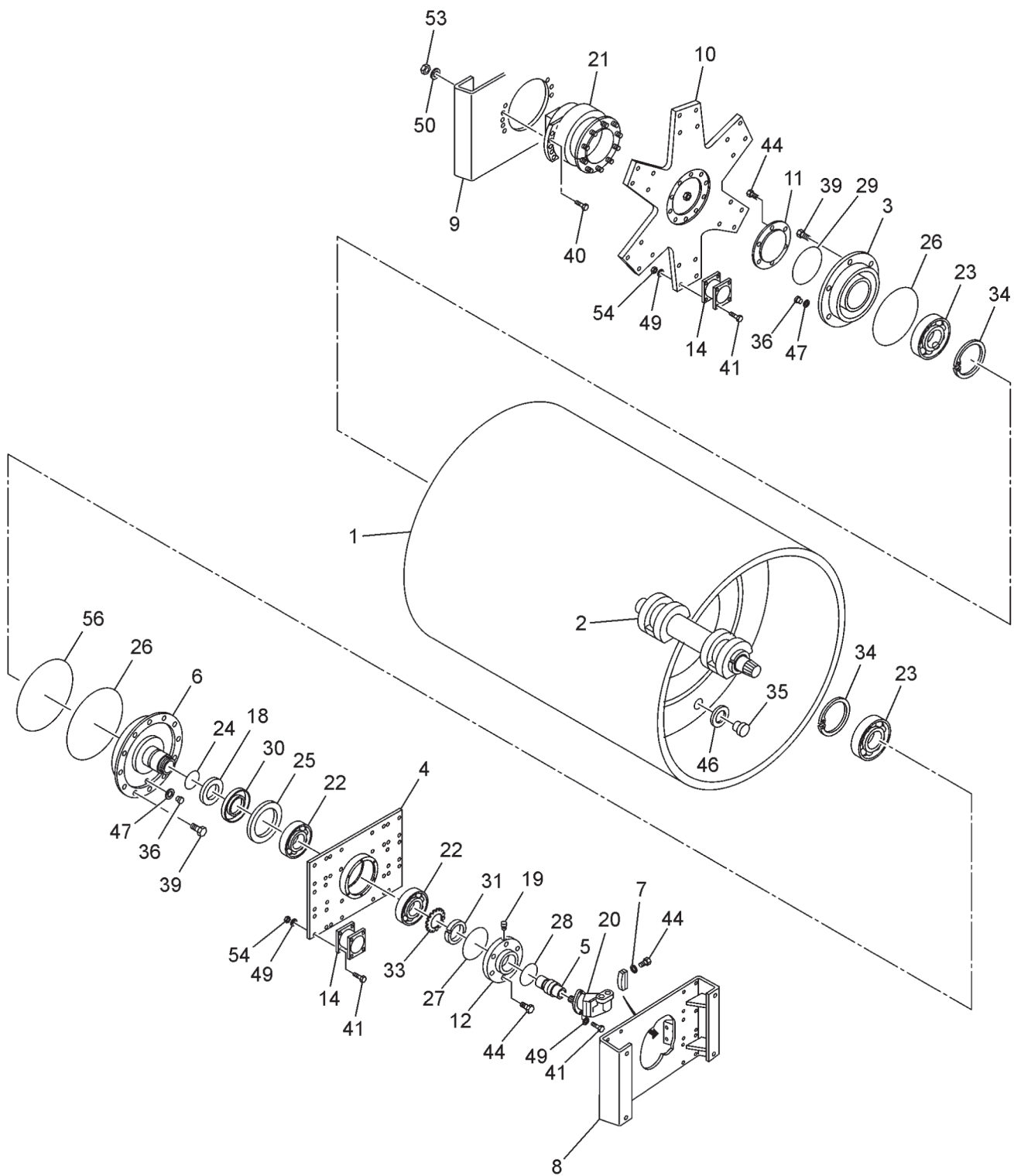
Indicates the part No. and quantity per machine or the replacement part.

NOTE: When the part with mark Y, I, or P shown in the interchangeability column is ordered, the part shown in the replacement part column may be automatically supplied instead of the ordered part.

CONTENTS

GROUP NAME	PAGE
DRUM ASSEMBLY	2
ECCENTRICS ASSEMBLY	4
COUPLING ASSY.	6
GENERAL ASSEMBLY	7
GENERAL ASSEMBLY	8
FIRST ASSEMBLY	12
ELECTRICAL ASSEMBLY	16
CABIN ASSY.	22
CANOPY ASSY.	23
ROC AND ENGINE - PUMP SYSTEM (BSIII)	24
HYDRAULIC SCHEMATIC	30
STICKERS AND DECALS	36
EMERGENCY SPARES	37
TOOL KIT	38

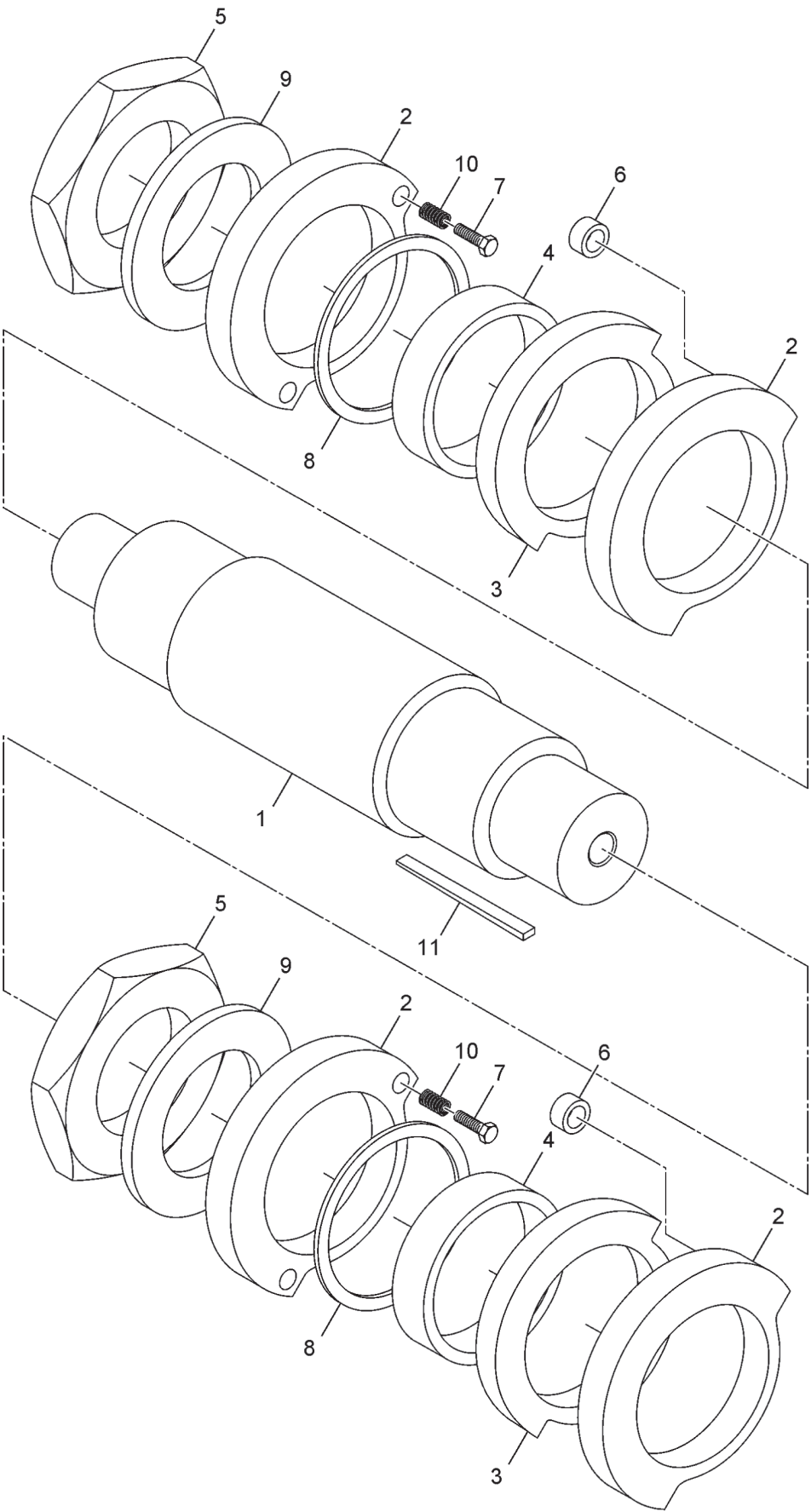
DRUM ASSEMBLY



DRUM ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TB01778	ROLLER DRUM	1		VM30-0046			
2	075433101	ECCENTRICS ASSEMBLY	1		VM30-0046			
3	081341101	BRACKET	1		VM30-0046			
4	075438101	PLATE	1		VM30-0046			
5	TD03978	COUPLING ASSY	1		VM30-0046			
6	TB01091	BRACKET	1		VM30-0046			
7	055526301	STOP	2		VM30-0046			
8	075503201	PLATE	1		VM30-0046			
9	TC02029	BRACKET	1		VM30-0046			
9A	TB01779	BRACKET	1		VM30-0046			
9B	996503628	SHEET	4		VM30-0046			
10	TC02028	BRACKET	1		VM30-0046			
11	081371301	COVER	1		VM30-0046			
12	TB01054	BRACKET (VIB MOUNTING)	1		VM30-0046			
14	036416204	SHOCK ABSORBER	12		VM30-0046			
14A	036417302	PLATE	1		VM30-0046			
16	055546301	INDICATOR	2		VM30-0046			
18	055876301	BUSHING	1		VM30-0046			
19	TD08056	BREATHER	1		VM30-0046			
20	TD04674	AXIAL PISTON MOTOR REX. (VIB)	1		VM30-0046			
21	TD05777	GEAR BOX + MOTOR :REXROTH	1		VM30-0046			
22	TD08333	BEARING (TIMKEN)	2		VM30-0046			
23	960004037	BEARING	2		VM30-0046			
24	720101202	O-RING	1		VM30-0046			
25	720002010	V-RING	1		VM30-0046			
26	720101422	O-RING	2		VM30-0046			
27	720101205	O-RING	1		VM30-0046			
28	720101370	O-RING	1		VM30-0046			
29	720101536	O-RING	1		VM30-0046			
30	720001400	OIL SEAL	1		VM30-0046			
31	4141472	BEARING	1					
33	4141471	BEARING	1					
34	950402058	RING	2		VM30-0046			
35	730005005	PLUG	1		VM30-0046			
36	055993301	PLUG	1		VM30-0046			
39	J912250	BOLT	8		VM30-0046			
40	J901650	BOLT	16		VM30-0046			
41	J901240	BOLT	96		VM30-0046			
44	J901225	BOLT	10		VM30-0046			
46	16220710525	SEALING WASHER 33X29-IS3175-CU	1		VM30-0046			
47	16220710266	WASHER	1		VM30-0046			
49	J222012	WASHER	92					
50	J222016	WASHER;PLANE	24					
53	J901640	BOLT	18		VM30-0046			
54	12140501202	NUT	96		VM30-0046			
56	TE06651	O-RING	1		VM30-0046			
58	J901245	BOLT	24		VM30-0046			
59	J901250	BOLT	24		VM30-0046			

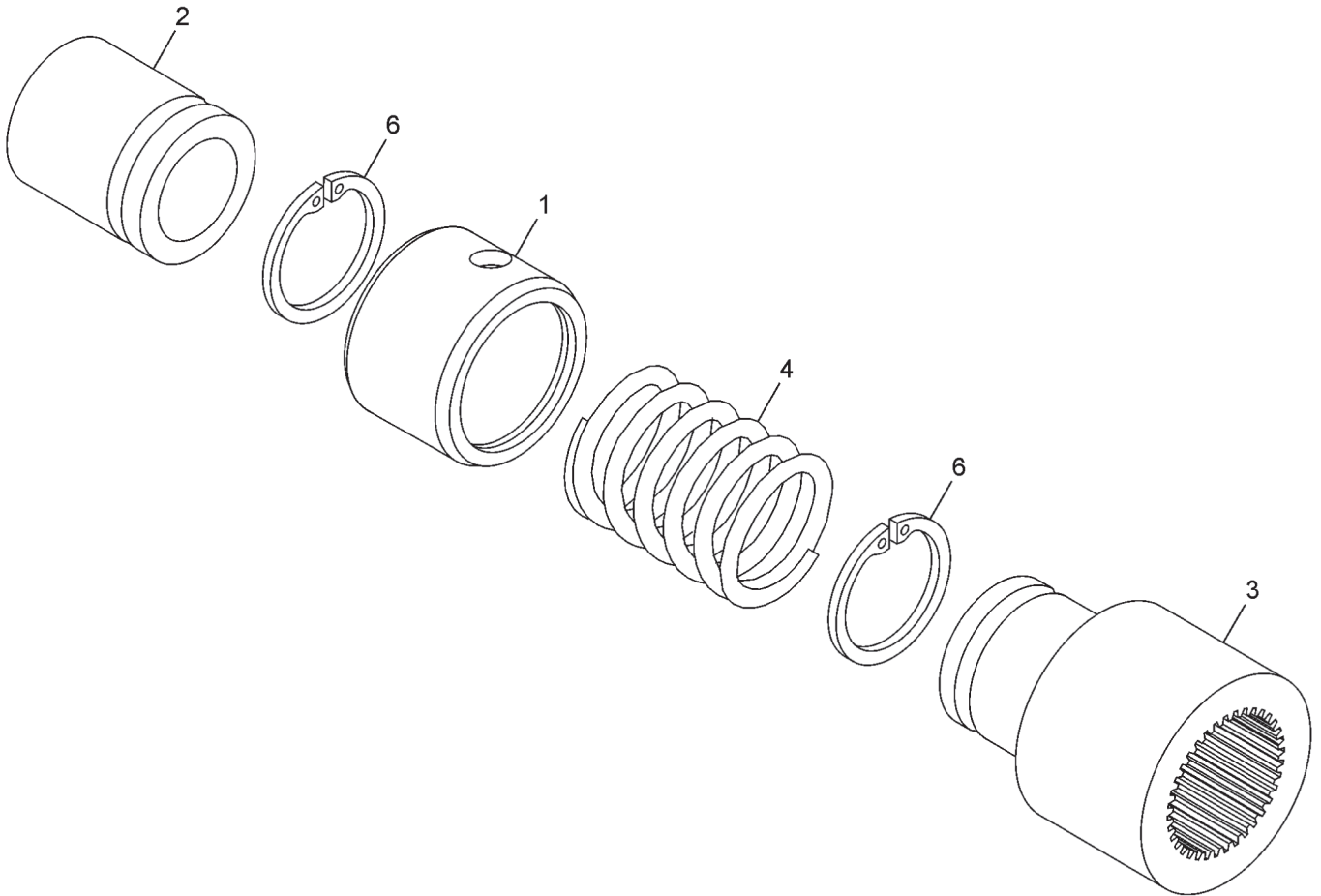
ECCENTRICS ASSEMBLY



ECCENTRICS ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	081471101	AXLE	1		VM30-0046			
2	075425201	ECCENTRIC MASS	4		VM30-0046			
3	075426201	ECCENTRIC MASS	2		VM30-0046			
4	081364301	BUSHING	2		VM30-0046			
5	950107025	NUT	2		VM30-0046			
6	078394301	STOP	2		VM30-0046			
7	078393401	BOLT	12		VM30-0046			
8	081365301	DISC	4		VM30-0046			
9	TE10844	WASHER; BRG.	2					
10	955001002	SPRING	12		VM30-0046			
11	950501087	FITTING KEY	2		VM30-0046			

COUPLING ASSY.

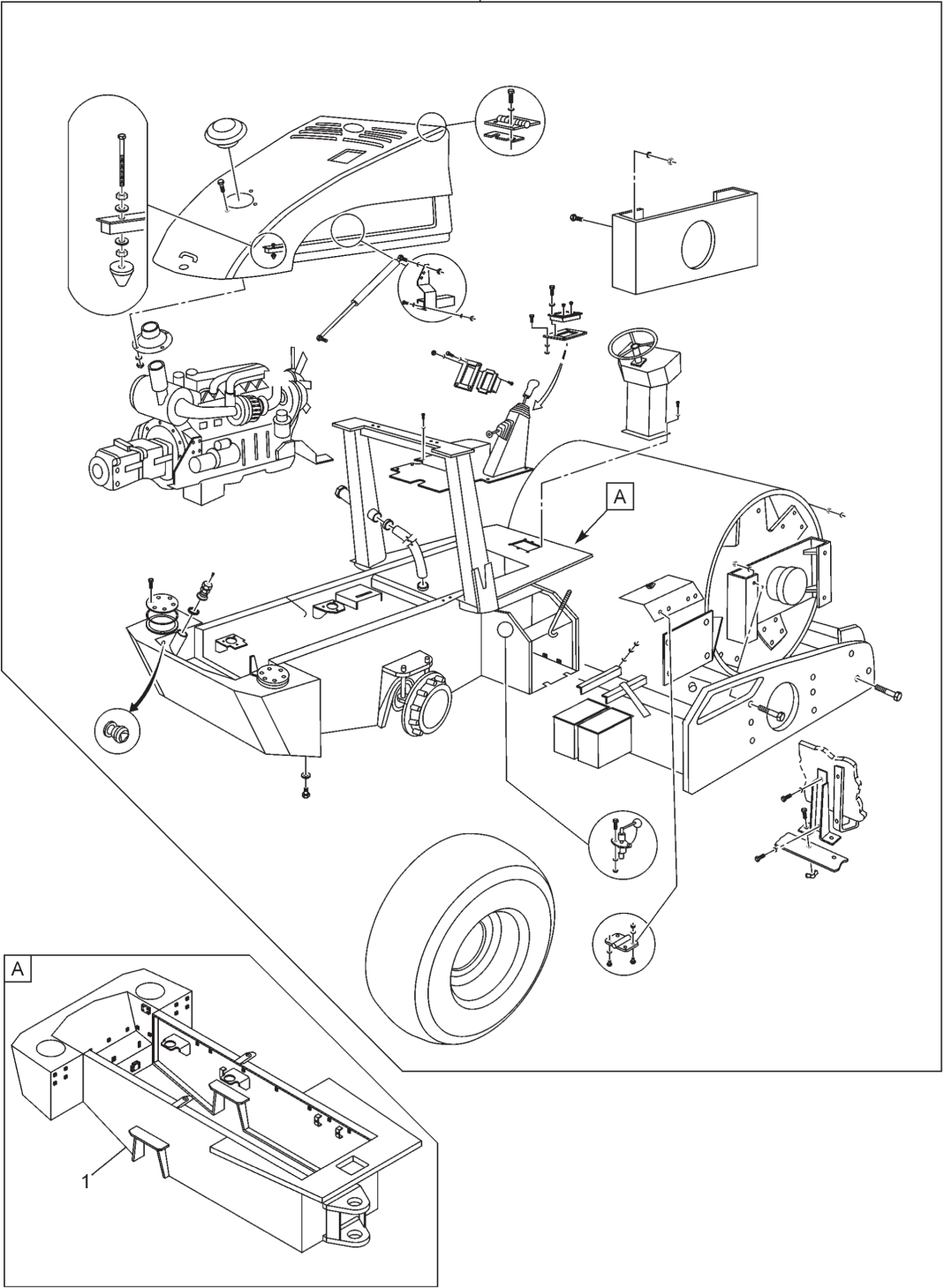


TD03978

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	018081312	BUSHING	1		VM30-0046			
2	TD03976	COUPLING	1		VM30-0046			
3	018080312	COUPLING	1		VM30-0046			
4	018084305	SPRING	1		VM30-0046			
5	TD03199/5	STEEL BALL	16		VM30-0046			
6	TD03199/6	INTERNAL CIRCLIP	2		VM30-0046			

GENERAL ASSEMBLY

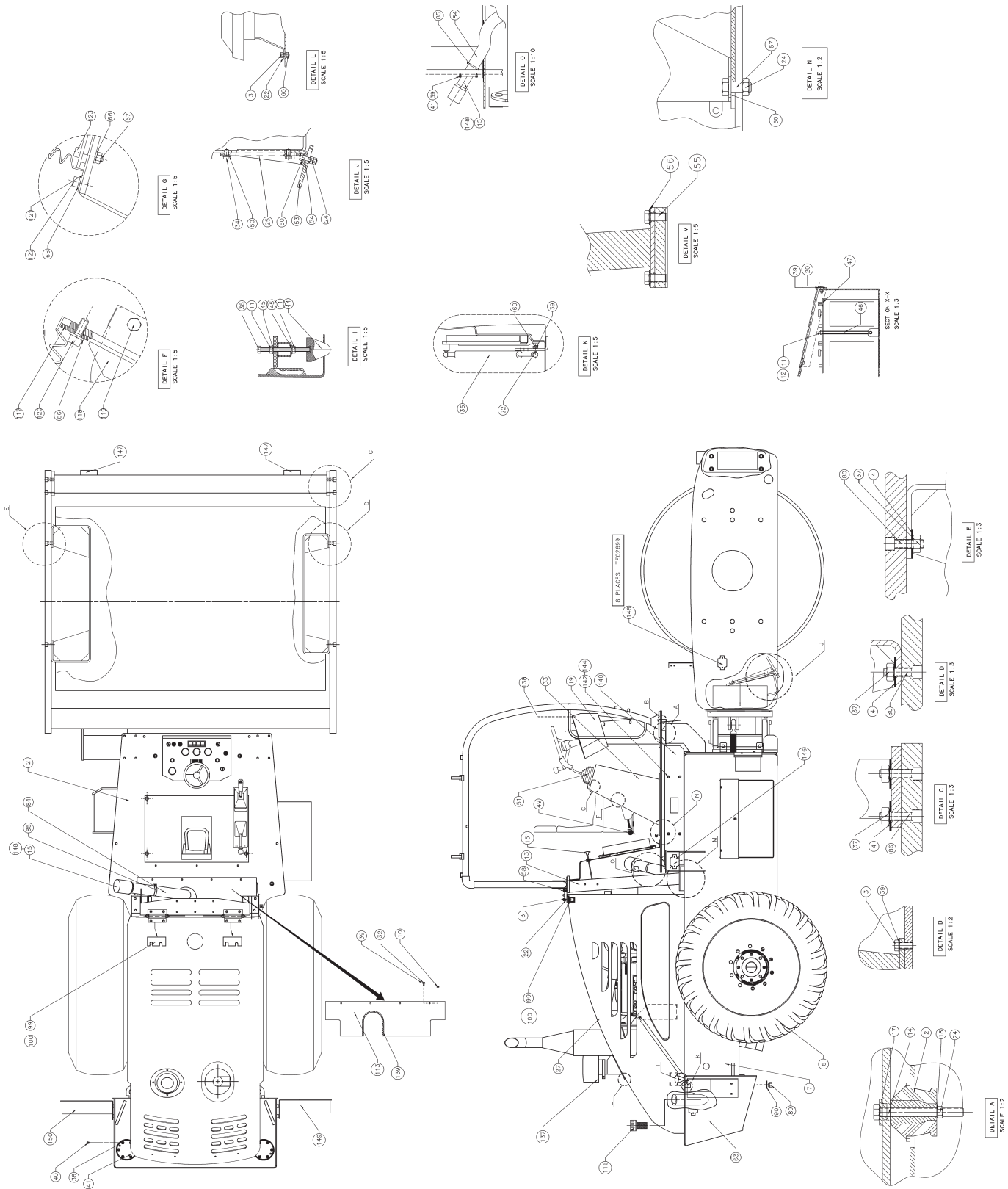
2



TA00730

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TB01789	REAR FRAME (SEAT SCREW) (ZF+BSIII)	1		VM30-0053			
2	TA00730	GENERAL ASSEMBLY	1		VM30-0053			

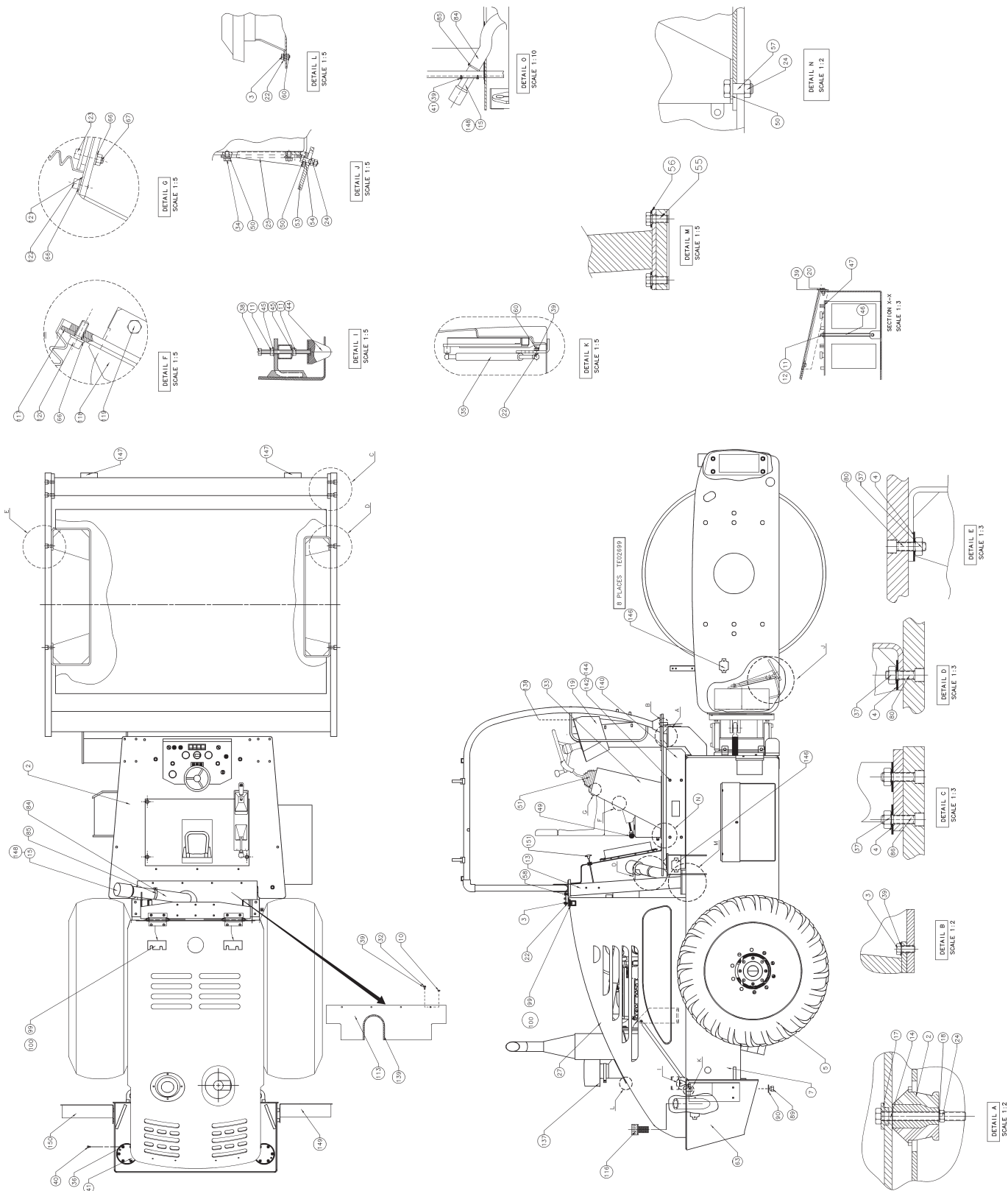
GENERAL ASSEMBLY



GENERAL ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TC01856	PLATFORM	1		VM30-0053			
2	TD05627	RUBBER MOUNT	4		VM30-0053			
3	J901025	BOLT	18		VM30-0053			
4	J222020	WASHER	20					
5	083625201	WHEEL	2		VM30-0053			
7	TA00731	FIRST ASSEMBLY	1		VM30-0053			
9	M341025	BOLT;SOCKET	4		VM30-0053			
10	J950010	NUT	4		VM30-0053			
11	J950008	HEX NUT	18		VM30-0053			
12	A590108	WASHER;PLANE	24		VM30-0053			
13	TC02056	BRACKET_CANOPY	1		VM30-0053			
14	J921604	BOLT	4					
15	TD05949	FUEL NECK ASSY.	1					
16	TC01820	CROSS PIECE	1		VM30-0053			
17	257624109201	WASHER	4		VM30-0053			
18	A590916	WASHER;SPRING	4		VM30-0053			
19	TC01334	SWITCH BOARD,CONSOL STEERING	1		VM30-0053			
20	J901020	BOLT	18		VM30-0053			
22	039550401	WASHER	26		VM30-0053			
24	J950016	NUT	40		VM30-0053			
25	076144301	BRACKET	8		VM30-0053			
27	TA00725	BONNET ASSEMBLY	1		VM30-0053			
28	J900816	BOLT	2		VM30-0053			
31	TD08915	CONE	1					
32	J901030	BOLT	12		VM30-0053			
33	TC02111	PLATFORM	1		VM30-0053			
34	J901630	BOLT	16		VM30-0053			
35	902000014	GAS STUD	2		VM30-0053			
36	TD07787	COVER	2		VM30-0053			
38	J900890	BOLT	1		VM30-0053			
39	A590110	WASHER;PLANE	28		VM30-0053			
40	M341020	BOLT SOCKET	12		VM30-0053			
41	TE06960	O'RING	2		VM30-0053			
42	J901020	BOLT	8		VM30-0053			
43	078478401	DOOR LOCK	8		VM30-0053			
44	TE06035	STOP	2		VM30-0053			
45	039549401	WASHER	4		VM30-0053			
46	4257034	BOLT;HOOK	4		VM30-0053			
47	4203223	SUPPORT;BATT	2		VM30-0053			
48	063543301	HINGE	2		VM30-0053			
49	075314301	ACCELERATOR CABLE	1		VM30-0053			
		REPLACED BY						
49	TC01883	ACCELERATOR CABLE	1					
51	075313301	TRACTION LEVER CABLE	1		VM30-0053			
53	996504544	SCRAPER	2		VM30-0053			

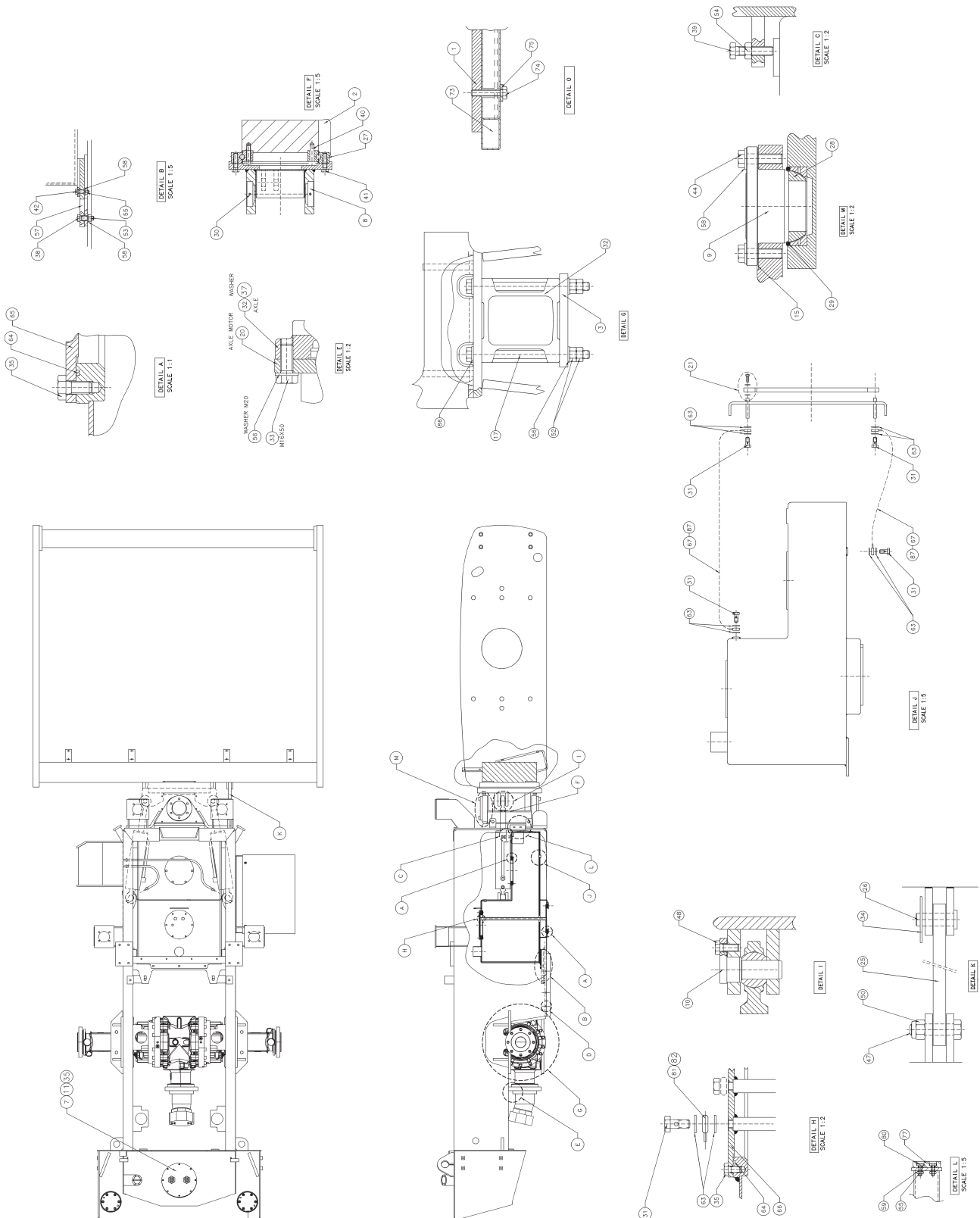
GENERAL ASSEMBLY



GENERAL ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
54	J900660	HEX BOLT	16		VM30-0053			
55	J921840	BOLT	8		VM30-0053			
56	A590918	WASHER;SPRING M	8		VM30-0053			
57	J901640	BOLT	4		VM30-0053			
58	055169304	HINGE	2		VM30-0053			
60	J950010	NUT	26		VM30-0053			
63	710501001	LEVEL INDICATOR REPLACED BY	1		VM30-0053			
63	SE01240	LEVEL INDICATOR	1					
67	J950008	HEX NUT	16		VM30-0053			
68	J900616	BOLT	10		VM30-0053			
71	J951018	NUT	4		VM30-0053			
80	M342071	BOLT SOCKET	10		VM30-0053			
83	TE06941	BOLT;SOCKET	4		VM30-0053			
84	TE08814	HOSE	1		VM30-0053			
85	14280501001	HOSE CLAMP	2		VM30-0053			
86	M342080	BOLT;SOCKET	6		VM30-0053			
89	TE04641	PLUG	1		VM30-0053			
90	16220510224	SEALING WASHER	1		VM30-0053			
91	J900850	BOLT	9		VM30-0053			
99	075330401	GAGE	1		VM30-0053			
100	075331401	GAGE	1		VM30-0053			
113	TE07899	BRACKET	1		VM30-0053			
116	SE01189	FILTER BREATHER	1					
117	996503909	SHEET	1		VM30-0053			
118	075352301	BRACKET	1		VM30-0053			
119	J900635	HEX BOLT	2		VM30-0053			
120	J900616	BOLT	4		VM30-0053			
121	996503908	SHEET	1		VM30-0053			
122	J900610	BOLT	4		VM30-0053			
123	M340625	BOLT;SOCKET	4		VM30-0053			
126	J900825	BOLT	2		VM30-0053			
137	TE20752	ASSY. PROT. COVER REPLACED BY	1		VM30-0053			
137	TD09177	TURBO CLEANER – KC81	1					
138	M430510	SCREW	11		VM30-0053			
139	E14000036	RUBBER MOULDING	1		VM30-0053			
140	TE06943	PLATE	2					
141	J901220	BOLT	1					
143	J950012	NUT	8					
144	J901225	BOLT	8					
145	E956061	SCREW	3					
146	TE02699	AMBER REFLECTOR	8					
147	TE02700	WHITE REFLECTOR	2					
148	TE00188	FILTER	1					
149	TC02254	BRACKET (REAR LAMP MTG.)	1					
150	TC02255	BRACKET (REAR LAMP MTG. LHS)	1					
151	SE01102	CABLE; STOP	1					

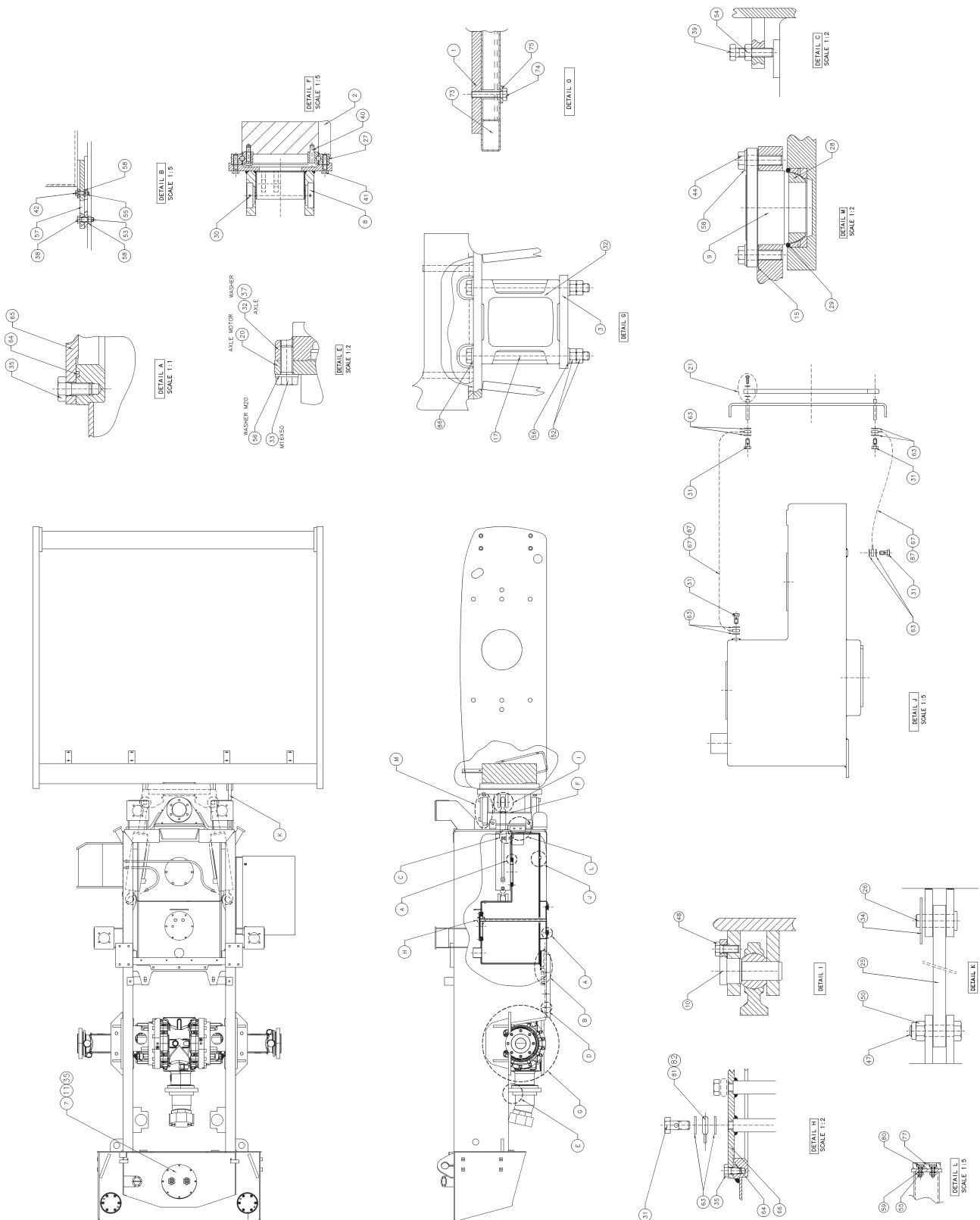
FIRST ASSEMBLY



FIRST ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
2	TC01821	FRONT FRAME	1		VM30-0053			
3	996506027	SHEET	2		VM30-0053			
4	074533103	GAS OIL TANK	1		VM30-0053			
7	TE04834	O-RING	1		VM30-0053			
8	078309102	ARTICULATION FRAME	1		VM30-0053			
9	071219301	BOLT	2		VM30-0053			
10	TD02847	PIN (STEERING CYLINDER)	4		VM30-0053			
11	TC01513	COVER	1		VM30-0053			
15	061421301	WASHER	1		VM30-0053			
16	J901650	BOLT	4		VM30-0053			
17	J922023	SCREW	8		VM30-0053			
18	16220710428	SEALING WASHER	1		VM30-0053			
19	024553401	PLUG	1		VM30-0053			
20	TE07939	AXLE MOTOR	1		VM30-0053			
21	TD07783	FUEL LEVEL INDICATOR ASSY	1		VM30-0053			
23	TD03971	STEERING CYLINDER	2		VM30-0053			
24	A590114	WASHER;PLANE	4		VM30-0053			
25	078581301	BAR	1		VM30-0053			
26	078573301	BOLT	1		VM30-0053			
27	960006059	BEARING	1		VM30-0053			
28	960007026	SPHERICAL BEARING	2		VM30-0053			
29	720101239	O RING	2		VM30-0053			
30	17170601009	GREASE NIPPLE	4		VM30-0053			
31	16531999049	PIPE UNION BOLT	6		VM30-0053			
32	TB01741	AXLE - ZF MT C 3065II	1		VM30-0053			
33	J901035	BOLT	4		VM30-0053			
34	13150610456	SPLIT PIN	1		VM30-0053			
35	J901020	BOLT	26		VM30-0053			
36	039551401	WASHER	16		VM30-0053			
37	E13812996	O-RING	1		VM30-0053			
38	J901655	BOLT	2		VM30-0053			
39	TE10139	BOLT	2		VM30-0053			
40	J901690	BOLT	12		VM30-0053			
41	J901680	BOLT	12		VM30-0053			
42	J901245	BOLT	3		VM30-0053			
44	J901660	BOLT	12		VM30-0053			
47	J901870	BOLT	1		VM30-0053			
48	J901230	BOLT	4		VM30-0053			
50	M660018	NUT;U	1		VM30-0053			
52	J950020	NUT	32		VM30-0053			
53	J950016	NUT	2		VM30-0053			
54	J950014	NUT	2		VM30-0053			
55	J950012	NUT	13		VM30-0053			
56	J222020	WASHER	34		VM30-0053			
57	071512301	BRACKET	1		VM30-0053			

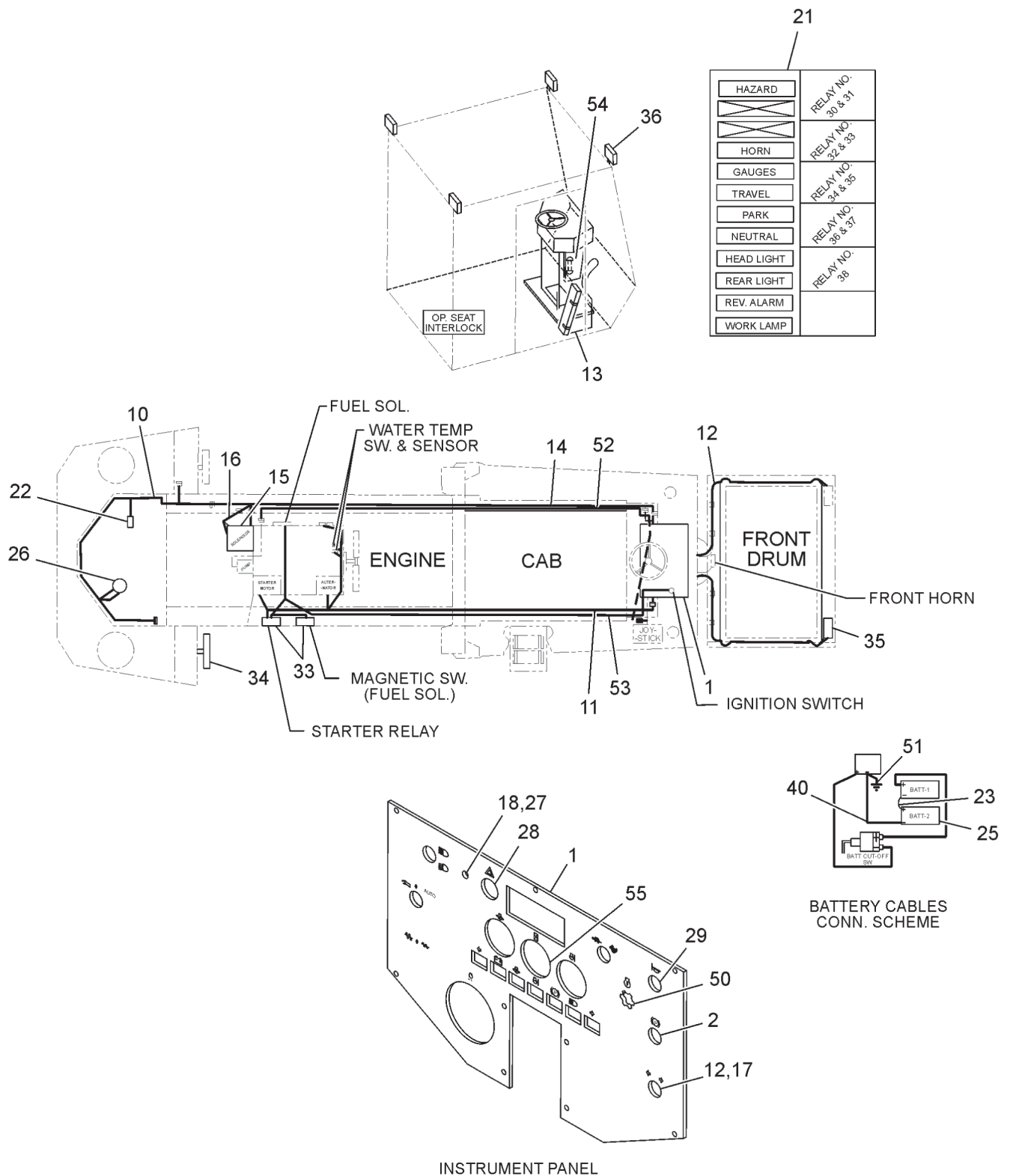
FIRST ASSEMBLY



FIRST ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
58	J222016	WASHER	17		VM30-0053			
59	J222012	WASHER	5		VM30-0053			
61	A590110	WASHER;PLANE	2		VM30-0053			
63	16220710215	SEALING WASHER	12		VM30-0053			
64	720101218	OIL SEAL	3		VM30-0053			
65	061328301	COVER	2		VM30-0053			
66	074536302	COVER	1		VM30-0053			
67	TE05341	FUEL; HOSE	2		VM30-0053			
68	TE05398	EQUAL ELBOW BODY	2		VM30-0053			
70	TE05401	HOSE	1		VM30-0053			
71	TE05400	HOSE	1		VM30-0053			
72	WE01196	FUEL RETURN HOSE	2					
73	076168201	DEFLECTOR	1		VM30-0053			
74	J901050	BOLT	6		VM30-0053			
75	039567401	WASHER	6		VM30-0053			
76	TD03625	PLUG	1		VM30-0053			
77	TD08396	RUBBER	2		VM30-0053			
78	J901030	BOLT	1		VM30-0053			
79	J901260	BOLT	4		VM30-0053			
80	J901240	BOLT	4		VM30-0053			
81	TD05991	FUEL LINE	4		VM30-0053			
82	4514700	CLIP; HOSE	4		VM30-0053			
85	J781040	BOLT; SOCKET	6					
86	A590920	WASHER; SPRING; M	8					
87	4044420	PROTECTOR	4					

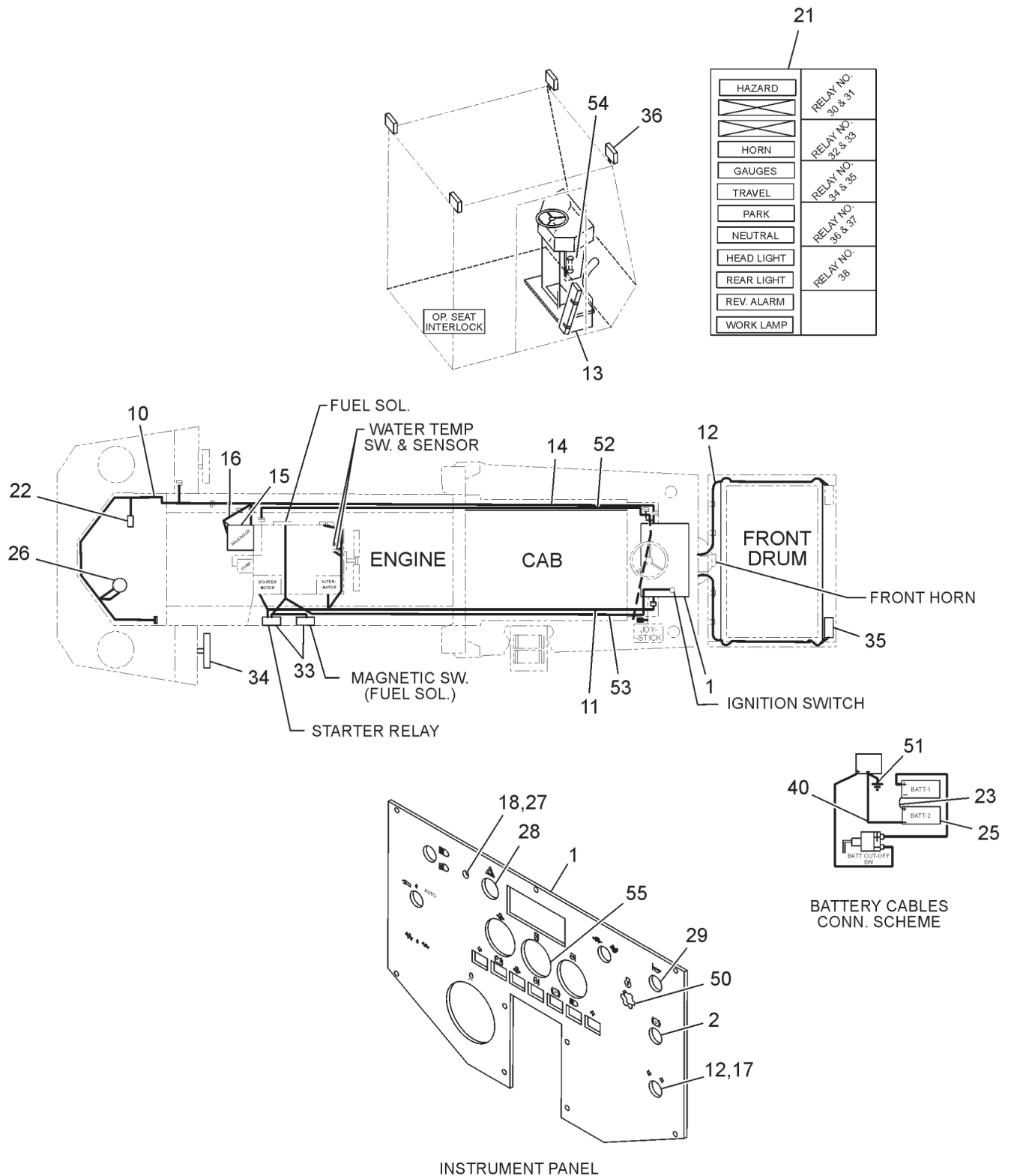
ELECTRICAL ASSEMBLY



ELECTRICAL ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TB00995	PANEL REPLACED BY	1		VM30-0046			
1	TB01895	PANEL	1					
2	TE06074	PARK BRAKE SWITCH ASSY.	1		VM30-0046			
3	TE06075	AUTO MANUAL SWITCH ASSY.	1		VM30-0046			
3A	TE05668	SWITCH;3 POSN. SELECTOR	1		VM30-0046			
3B	TE05666	NO CONTACT	2		VM30-0046			
4	TE06076	AMP. SELECTION SWITCH ASSY.	1		VM30-0046			
5	TE06077	HEAD LAMP BEAM SEL. SWITCH ASSY.	1		VM30-0046			
5A	TE05669	SWITCH;2 POSN. SELECTOR	1		VM30-0046			
5B	TE05666	NO CONTACT	1		VM30-0046			
06	TC02051	CLUSTER; INDICATING LAMP	1					
9	TE06078	TRAVEL SPEED SWITCH ASSY	1		VM30-0046			
9A	TE05669	SWITCH;2 POSN. SELECTOR	1		VM30-0046			
9B	TE05666	NO CONTACT	1		VM30-0046			
10	TC01326	WIRE HARNESS; REAR	1		VM30-0046			
11	TC02080	WIRE HARNESS;ENGINE	1		VM30-0046			
12	TC01328	WIRE HARNESS; CAB	1		VM30-0046			
12	TD08842	WIRE HARNESS; CANOPY	1					
13	TC01329	WIRE HARNESS; PANEL	1		VM30-0046			
13	TC02295	WIRE HARNESS; PANEL	1					
14	TC01330	WIRE HARNESS; FRAME	1		VM30-0046			
15	TD03703	WIRE HARNESS; CONTROL BLOCK	1		VM30-0046			
16	TD03704	WIRE HARNESS; PUMP	1		VM30-0046			
17	TE06079	DIRECTION IND.SWITCH ASSY.	1		VM30-0046			
19	TD04966	RELAY 24V, 15A REPLACED BY	5		VM30-0046			
19	4436534XXXT3	RELAY	6					
20	TE05663	BRACKET 2 46						
21	E14000658	FUSE/RELAY FRAME SMALL	1		VM30-0046			
22	261854544604	FLASHER UNIT 24V(DUAL FLASH RATE)	2		VM30-0046			
23	TE06228	BATT CABLE - BATT -VE TO +VE	1		VM30-0046			
25	263254109916	BATTERY	2		VM30-0046			
26	TD20482	HORN-24V REPLACED BY	1		VM30-0046			
26	ZC00000096	HORN-24V	1					
27	TE00237	LIGHT SWITCH	1		VM30-0046			
28	TE04611	PULL TYPE HAZARD WARNING SW.	1		VM30-0046			
29	210154509904	PUSH BUTTON SWITCH	1		VM30-0046			
30	WE00141	BULB 24V,3W	12		VM30-0046			
31	261854440104	4-CH T/LAMP RH MSSL 24V	1		VM30-0046			
32	261854440103	4-CH T/LAMP LH MSSL 24V	1		VM30-0046			
33	WE00759	SUPPORT;CLAMP	2		VM30-0046			
34	WD00749	CHEMBER TAIL LAMP BRACKET	2		VM30-0046			
35	TC01512	HEAD LAMP ASSY. WITH INDICATOR;24V	2		VM30-0046			
36	TB00784	WORK LAMP 24V REPLACED BY	2		VM30-0046			
36	ZC00000097	WORK LAMP 24V	2					

ELECTRICAL ASSEMBLY

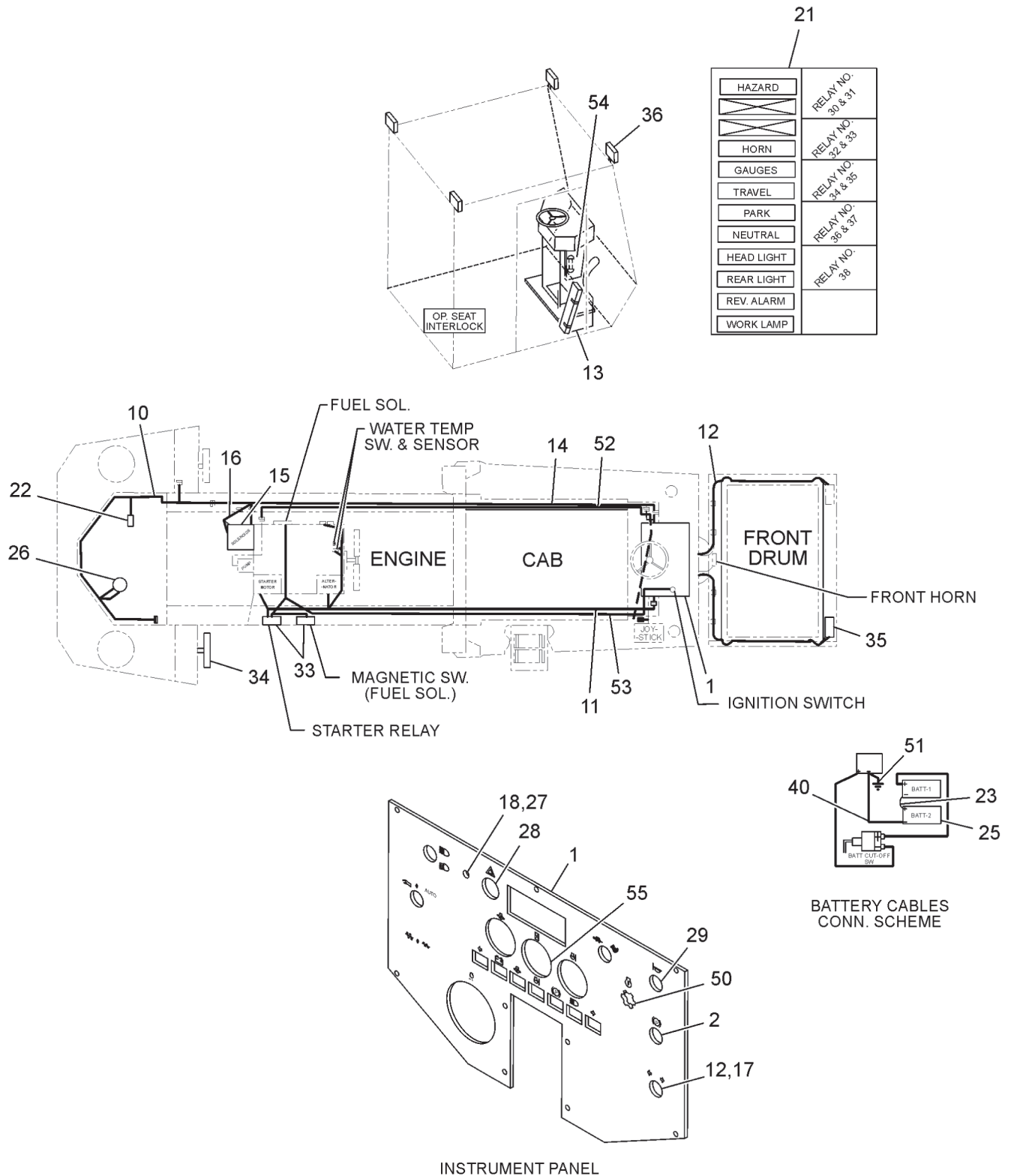


ELECTRICAL ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
37	J900655	BOLT	2		VM30-0046			
38	J950006	HEX NUT	4		VM30-0046			
39	A590106	WASHER;PLANE	4		VM30-0046			
40	TE05677	BATTERY CABLE; BTY -VE TO STARTER	1		VM30-0046			
41	WE00895	INDICATING LAMP	2					
42	TE09933	WIRE HARNESS; WATER IN FUEL INDICATOR	1					
43	62196058503	CABLE TIES	20		VM30-0046			
44	TD04732	RELAY COVER	1		VM30-0046			
45	TD04727	HEAD LAMP COVER	2		VM30-0046			
46	4190274	CLIP	16		VM30-0046			
47	J901016	HEX BOLT	16		VM30-0046			
48	A590110	WASHER;PLANE	16		VM30-0046			
49	A590910	SPR. WASHER	16		VM30-0046			
50	TE04696	IGNITION SWITCH REPLACED BY	1		VM30-0046			
50	TE09149	IGNITION SWITCH	1					
51	ME01212	BATTERY CABLE (GROUNDING)	1		VM30-0046			
52	TE06083	WIRE HARNESS; NEUTRAL SENSING	1		VM30-0046			
54	TD04009	BRACKET; FLASHER	2		VM30-0046			
55	TE20817	DIGITAL HOURMETER (12-48V) REPLACED BY	1		VM30-0046			
55	TD10586	DIGITAL HOURMETER (12-48V)	1					
56	M340825	BOLT; SOCKET	2		VM30-0046			
57	J901025	BOLT	10		VM30-0046			
58	A590110	WASHER; PLANE	10		VM30-0046			
59	J900616	BOLT	6		VM30-0046			
60	J900620	BOLT	4		VM30-0046			
61	A590106	WASHER; PLANE	10		VM30-0046			
62	J901016	HEX BOLT	20		VM30-0046			
63	A590110	WASHER; PLANE	20		VM30-0046			
64	4190266	CLIP	6		VM30-0046			
65	4190292	CLIP	7		VM30-0046			
66	4190253	CLIP	7		VM30-0046			
67	260854504901	STARTER RELAY 24V (LUCAS TVS)	2		VM30-0046			
68	62113620051	TERMN. MALE	2		VM30-0046			
69	257454606308	2-P FEMALE CONN	1		VM30-0046			
70	TE02780	WIRE; HARNESS (HORN-EARTH)	2		VM30-0046			
71	275454209938	INDICATOR; WATER IN FUEL	1					
72	4201995	BUSHING; RUBBER	1		VM30-0046			
73	TE23986	RELAY; BATTERY 24V-100A	1					
77	4210661	BUSHING; RUBBER 2 46						
78	TE08700	BATT. CABLE; BAT+VE TO STARTER +VE	1		VM30-0046			
79	TD08372	DECAL: FUSE & RELAY REPLACED BY	1		VM30-0046			
79	TD08850	DECAL: FUSE & RELAY	1					

Contd. to Next Page....

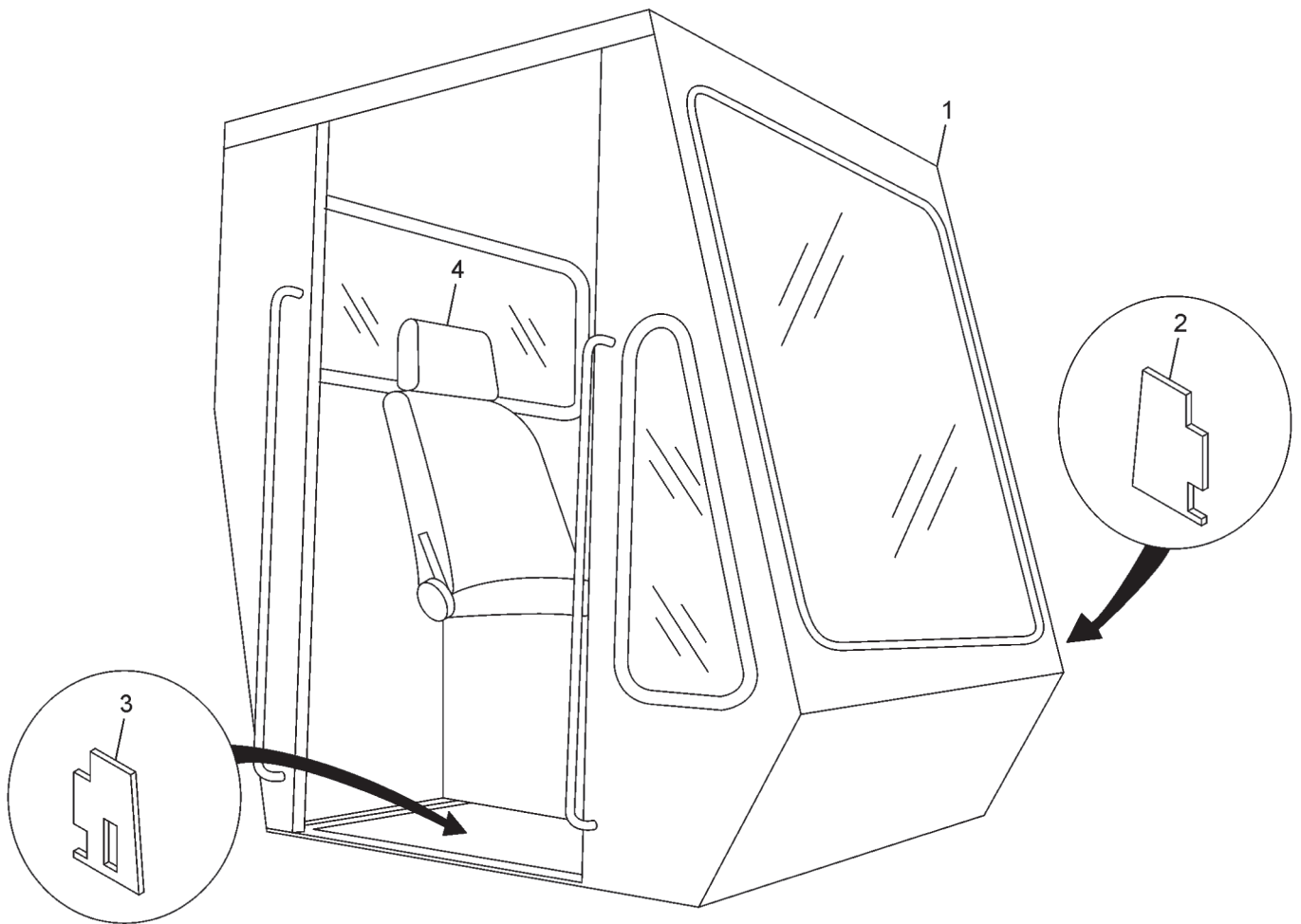
ELECTRICAL ASSEMBLY



ELECTRICAL ASSEMBLY

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
80	TD08457	WIRE HARNESS; EGR REPLACED BY	1		VM30-0046			
80	TD08833	WIRE HARNESS; EGR	1					
81	4207222	BUSHING; RUBER	4					
82	TE24194	BRACKET; MAIN FUSE ASSY.	1					
83	11323998215	HEX. SCREW	2					
84	A590110	WASHER	2		VM30-0046			
93	TE09329	MOBILE CHARGE ASSY. REPLACED BY	1		VM30-0046			
93	TE09748	MOBILE CHARGE ASSY.	1					
94	E14001207	ELE. ENGINE OIL PRESSURE GUAGE	1		VM30-0046			
95	E14001210	ENGINE OIL TEMPERATURE GAUGE	1					
96	TE24034	SWITCH; ROCKER (M/C LAMP)	1					
97	TE24173	SWITCH; ROCKER (WORK LAMP REAR)	1					

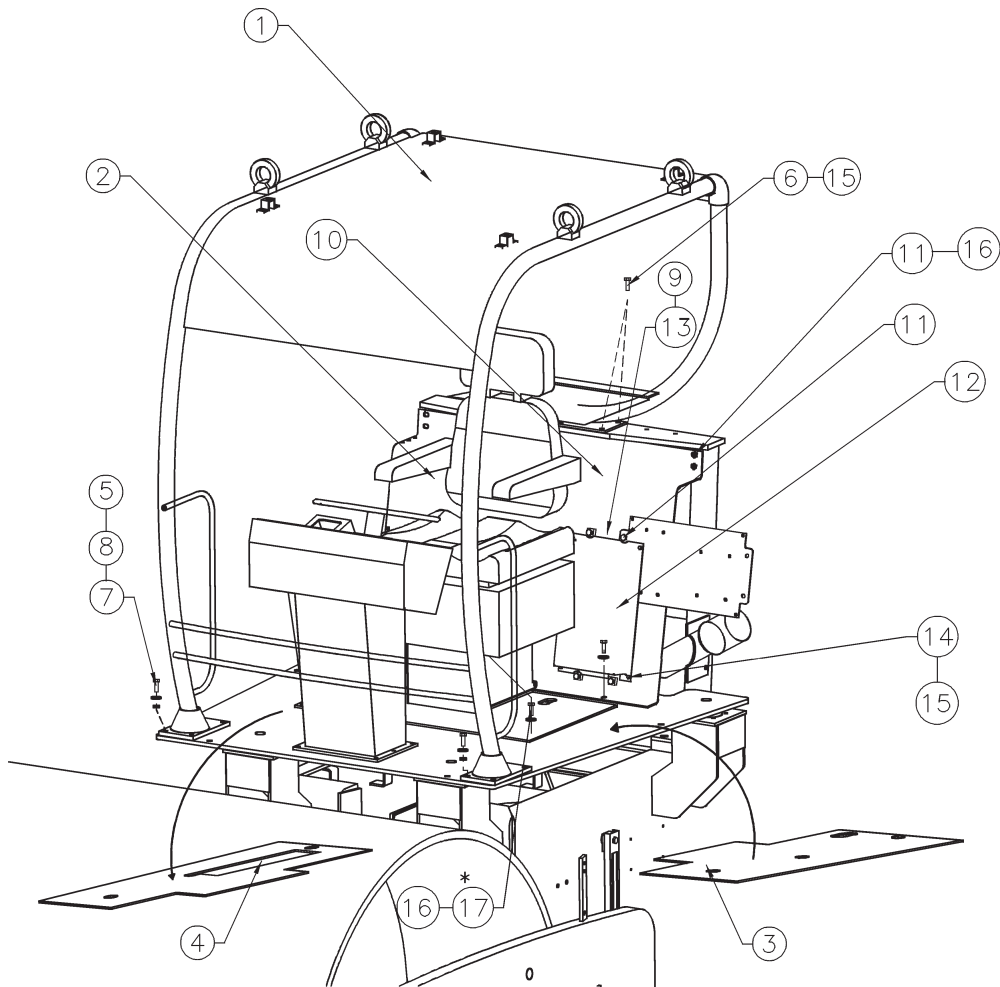
CABIN ASSY.



TE05445

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TA00548	CABIN	1		VM30-0020			
2	TE05441	MAT (LHS)	1		VM30-0020			
3	TE05442	MAT (RHS)	1		VM30-0020			
4	TB00833	OPERATORS SEAT	1		VM30-0020			

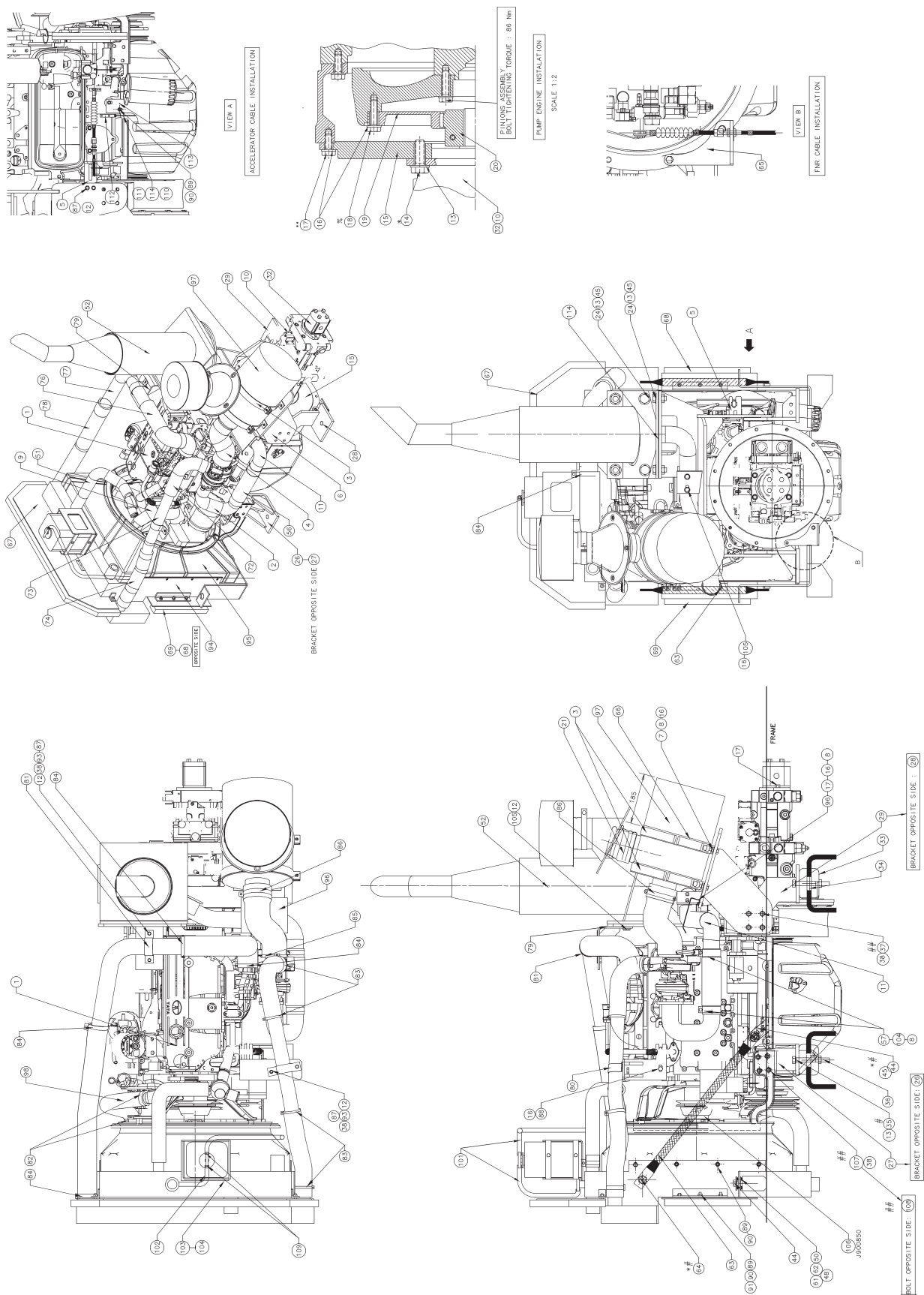
CANOPY ASSY.



TE08818

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TA00692	CANOPY ASSY.	1					
2	TB00833	OPERATORS SEAT	1					
3	TE05441	MAT (LHS)	1					
4	TE05442	MAT (RHS)	1					
5	J901240	BOLT	8					
6	J901030	BOLT M10X30	6					
7	J950012	NUT M12X1.75	8					
8	J222012	WASHER; PLN M12	8					
9	A590910	SPR. WASHER M10	13					
10	TD08395	BRACKET	1					
11	J901016	HEX BOLT M10X16	11					
12	TD08695	COVER; EGR AND CONVERTER	1					
13	TD08690	PLATE ASSY. EGR & CONVERTER	1					
14	J900612	BOLT M6X12	12					
15	A590106	WASHER; PLANE M6	12					
16	J222010	WASHER; PLANE M10	14					
17	J901025	BOLT; M10X25	4					

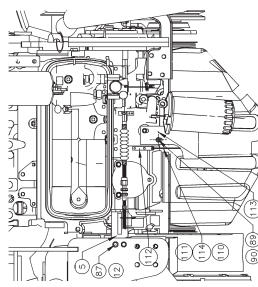
ROC AND ENGINE-PUMP SYSTEM (BSIII)



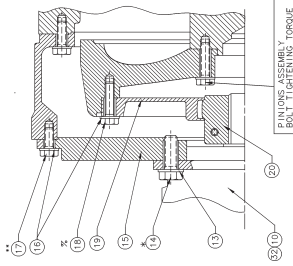
ROC AND ENGINE-PUMP SYSTEM (BSIII)

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TA00723	TATA ENGINE-497TCIC BSIII (101.5 PS)	1		VM30-0053			
2	TC02053	BRACKET (EXHAUST) ASSY.	1		VM30-0053			
3	TD03699	BRACKET	2		VM30-0053			
4	TE08643	AIR CLEANER HOSE	1		VM30-0053			
5	TD08432	BRACKET; ACCELERATOR	1					
6	TA00724	BRACKET ASSY (BSII)	1		VM30-0053			
7	J901035	BOLT	8		VM30-0053			
8	J950010	NUT	4		VM30-0053			
9	TD08365	BRACKET	1					
10	TE06165	TRAVEL & VIBRATION PUMP	1		VM30-0053			
11	TD08339	EXHAUST PIPE ASSY	1		VM30-0053			
12	J222012	WASHER	16					
13	J222016	WASHER	26					
14	J901660	BOLT	2		VM30-0053			
15	TC02184	COVER	1		VM30-0053			
16	A590110	WASHER; PLANE	27		VM30-0053			
17	J901025	BOLT	12		VM30-0053			
18	TE05003	SCREW 3/8"	8					
19	900800005	TOOTHED COLLAR	1		VM30-0053			
20	078428301	PINION	1		VM30-0053			
21	TE06229	PRECLEANER FLANGED BELLOW	1		VM30-0053			
REPLACED BY								
21	TE09818	PRECLEANER FLANGED BELLOW	1					
24	J901640	BOLT	10		VM30-0053			
26	TC02040	BRACKET:ENGINE MTG.(FRONT-LHS)	1		VM30-0053			
27	TC02041	BRACKET:ENGINE MTG.(FRONT-RHS)	1		VM30-0053			
28	TC02039	BRACKET:ENGINE MTG.(REAR-RHS)	1		VM30-0053			
29	TC02038	BRACKET:ENGINE MTG.(REAR-LHS)	1		VM30-0053			
32	TE09325	STEERING & BOOST PUMP	1		VM30-0053			
33	4189018	STOPPER	8		VM30-0053			
34	4197144	RUBBER	8		VM30-0053			
35	TE07771	HEX. FIT BOLT	4		VM30-0053			
36	J950016	NUT	4		VM30-0053			
37	J901250	BOLT	8		VM30-0053			
38	A590912	WASHER; SPRING	16		VM30-0053			
43	16531999049	PIPE UNION BOLT	2		VM30-0053			
44	J901460	BOLT	2		VM30-0053			
45	J950016	NUT	10		VM30-0053			
46	J901050	BOLT	6					
47	J901245	BOLT	6		VM30-0053			
48	J222022	WASHER	4					
50	TE07796	RUBBER PAD	4		VM30-0053			
51	TD08359	HOSE WATER OUTLET	1		VM30-0053			
52	TC02052	EXHAUST MUFFLER ASSY	1		VM30-0053			

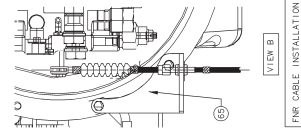
ROC AND ENGINE-PUMP SYSTEM (BSIII)



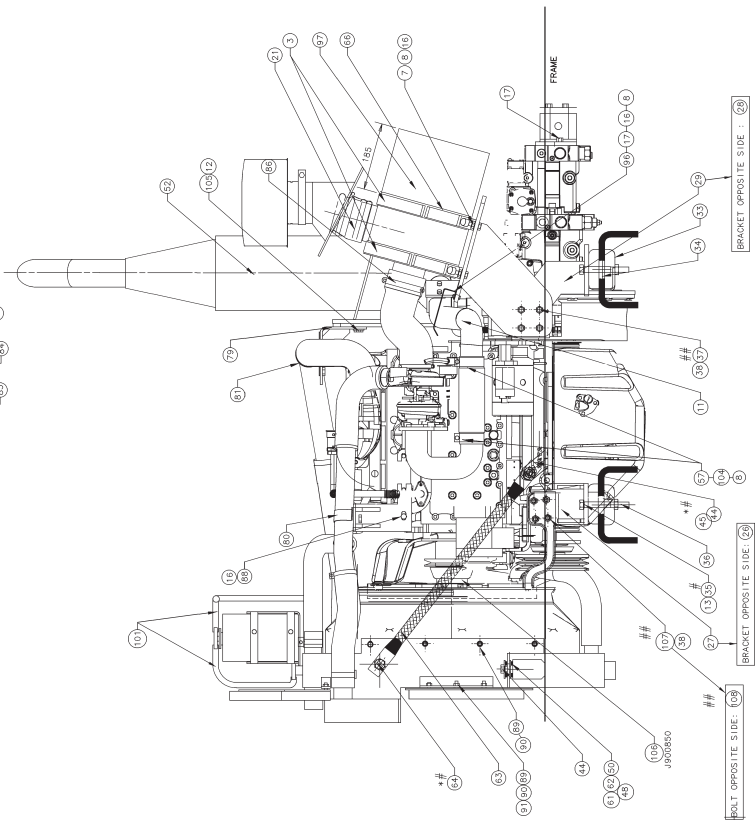
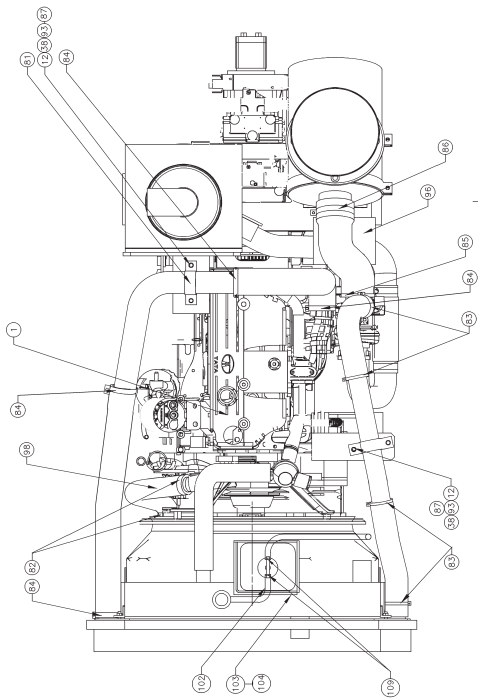
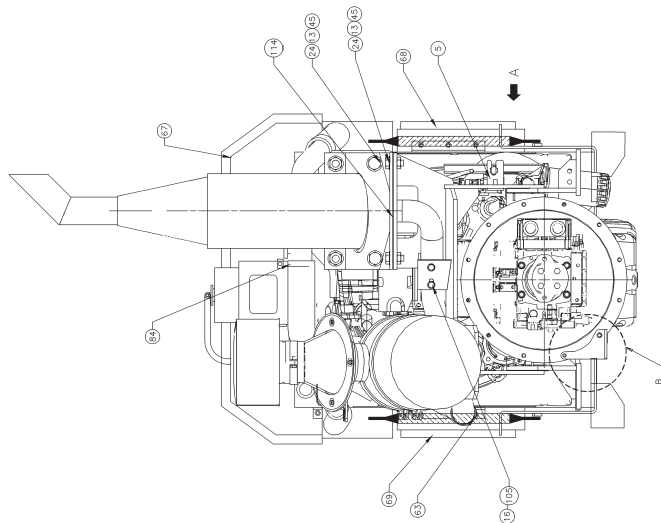
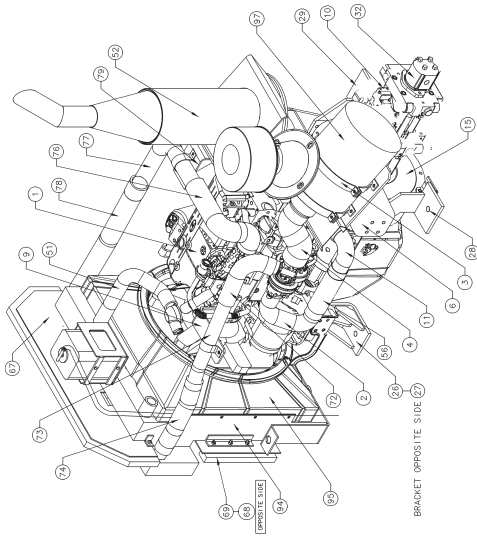
VIEW A
ACCELERATOR CABLE INSTALLATION



PUMP ENGINE INSTALLATION
SCALE 1:2



VIEW B
PNR CABLE INSTALLATION

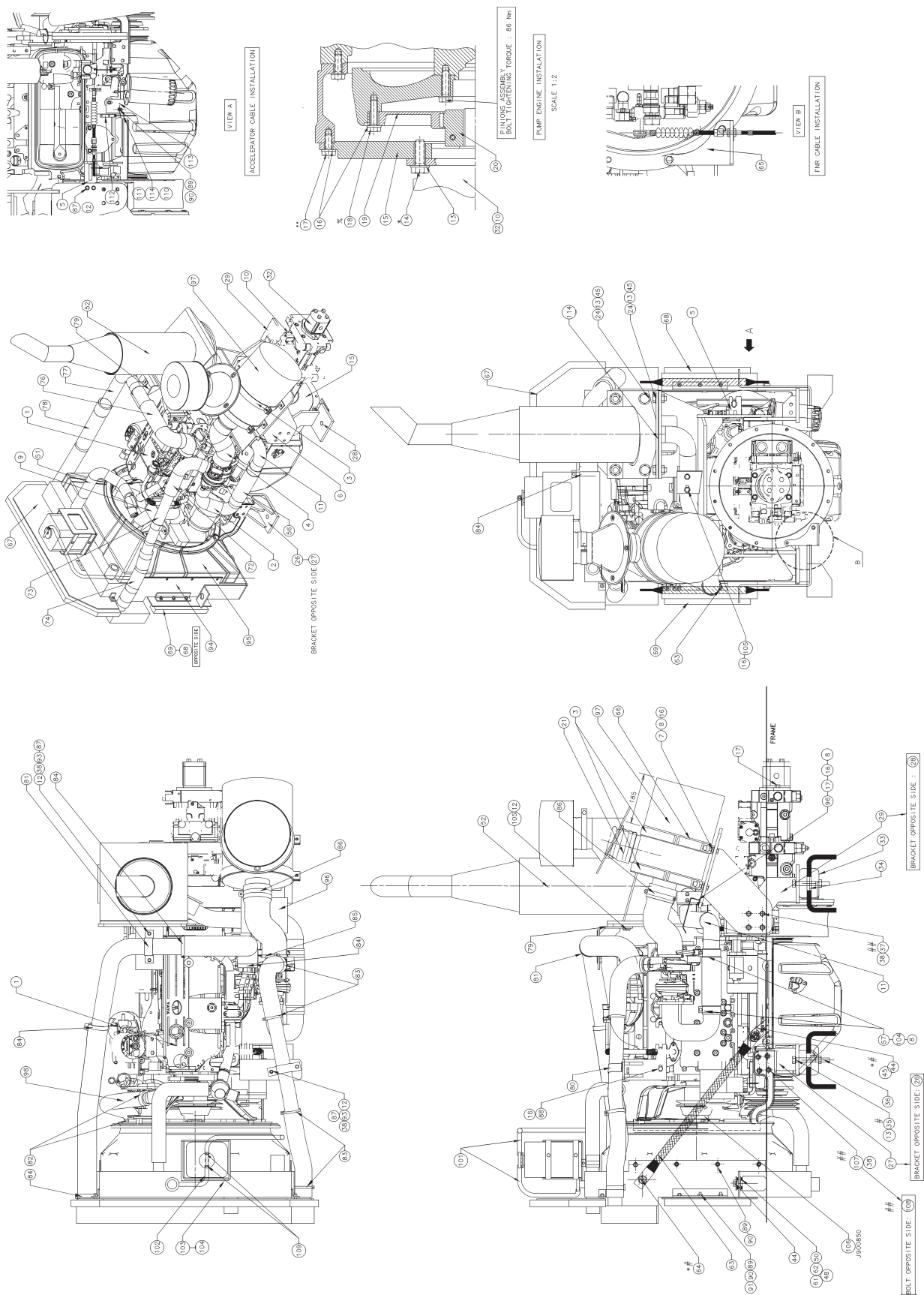


ROC AND ENGINE-PUMP SYSTEM (BSIII)

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
56	TD08342	INTERLOCK HOSE	1		VM30-0053			
57	TE08894	CLAMP BELLOW (BSIII)	1		VM30-0053			
61	E912151	SPACER RING	4		VM30-0053			
62	12650601708	WASHER	4		VM30-0053			
63	TE06966	STAY ROD	2		VM30-0053			
64	J901435	BOLT	2		VM30-0053			
65	TC01561	BRACKET; TRANSLATION	1		VM30-0053			
66	252509139902	RUBBER STRAP	2		VM30-0053			
67	TD08383	HEAT SHIELD (UPPER)	1		VM30-0053			
68	TD08384	HEAT SHIELD (LHS)	1		VM30-0053			
69	TD08385	HEAT SHIELD (RHS)	1		VM30-0053			
70	J900616	BOLT	9		VM30-0053			
71	A590106	WASHER; PLANE	9		VM30-0053			
72	TD08357	HOSE (INTER COOLER OUTLET)	1		VM30-0053			
73	TD08363	PIPE IC OUTLET	1		VM30-0053			
74	TD08360	HOSE IC INLET	1		VM30-0053			
76	TD08356	HOSE (INTER COOLER INLET)	1		VM30-0053			
77	TD08362	PIPE IC INLET	1		VM30-0053			
78	TD08361	HOSE IC OUTLET	1		VM30-0053			
79	TD08364	BRACKET: CLAMP PIPE	1		VM30-0053			
80	TE09141	CLAMP	1		VM30-0053			
81	TE09142	CLAMP	2		VM30-0053			
82	4504198	CLAMP; HOSE	4		VM30-0053			
83	14280500705	HOSE CLAMP	4		VM30-0053			
84	14280500802	HOSE CLAMP	4		VM30-0053			
85	4285237	CLAMP; HOSE (RADIATOR SUPPORT)	1					
86	14280501001	HOSE CLAMP REPLACED BY	1		VM30-0053			
86	4283535	HOSE CLAMP	1					
87	J901210	BOLT REPLACED BY	2		VM30-0053			
87	J901216	BOLT	2					
88	J901000	BOLT	4					
89	J900820	BOLT	18		VM30-0053			
90	A590108	WASHER; PLANE	18		VM30-0053			
91	J950008	HEX NUT	8		VM30-0053			
93	J950012	NUT	2		VM30-0053			
94	TC02089	RADIATOR ASSY.	1		VM30-0053			
95	TD08400	SHROUD (BSIII)	1		VM30-0053			
96	TD08386	SHIELD, AIR CLEANER	1		VM30-0053			
97	TE20878	ASSY. AIR CLEANER REPLACED BY	1		VM30-0053			
97	TC02352	ASSY. AIR CLEANER	1					
98	TD06281	HOSE RADIATOR OUTLET	1		VM30-0053			
		REPLACED BY						
98	TD08358	HOSE RADIATOR OUTLET	1					
101	TE09264	HOSE; MAKE UP LINE REPLACED BY	1		VM30-0053			

Contd. to Next Page....

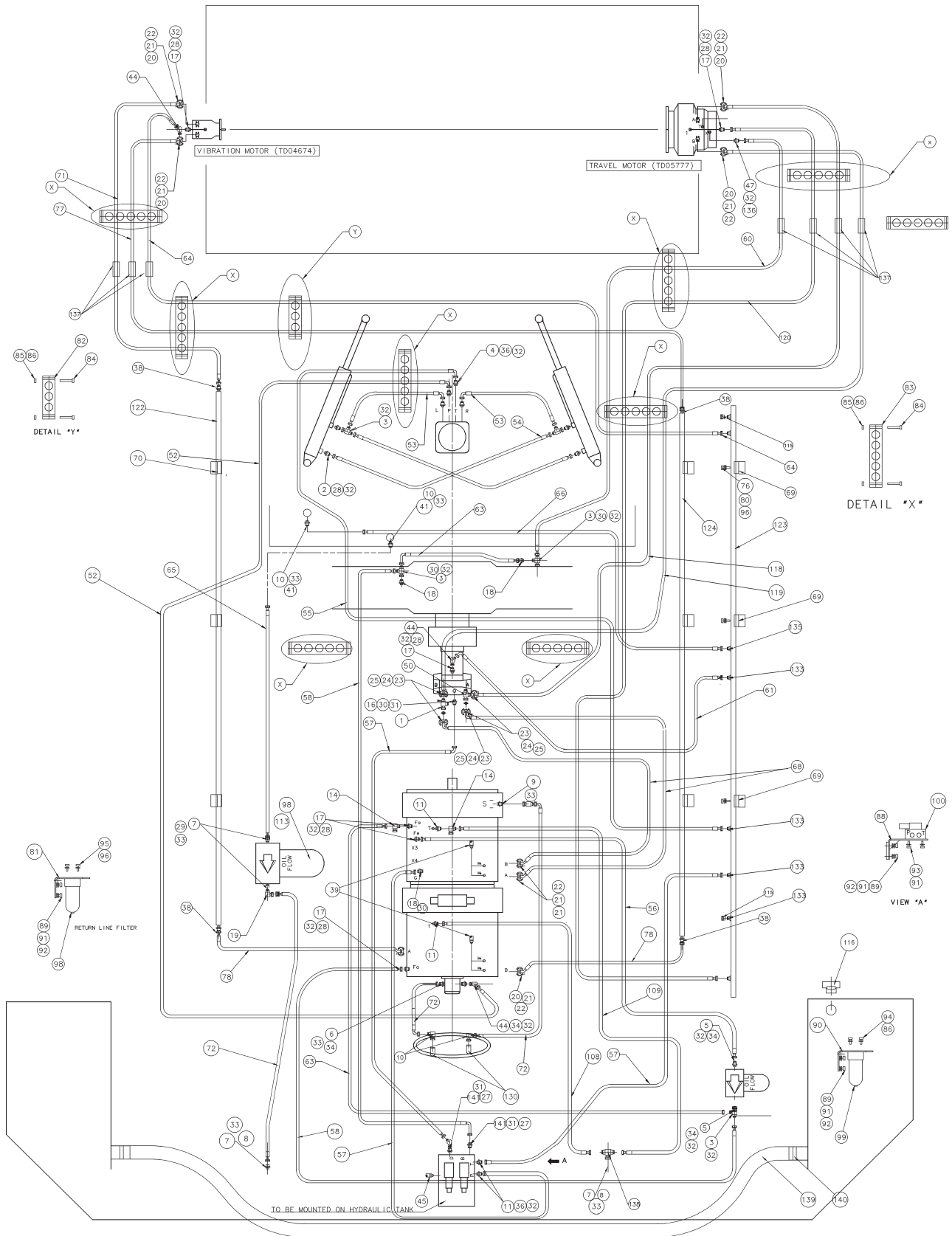
ROC AND ENGINE-PUMP SYSTEM (BSIII)



ROC AND ENGINE-PUMP SYSTEM (BSIII)

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
101	4206453	HOSE	1					
102	TE01304	ASSY. WATER TANK	1		VM30-0053			
103	TD06285	BRACKET AUX. TANK	1		VM30-0053			
104	J901020	BOLT	2		VM30-0053			
105	J901216	BOLT	6					
106	ME00543	SPACER	1					
107	11323912507	HEX. SCREW	4					
108	113244299078	HEX. SCREW	4					
109	4508575	CLAMP; HOSE	4					
110	A740616	PIN	1					
111	A761610	PIN SPLIT	1					
112	TE10590	FORK	1					
113	TD06578	BRACKET	1					
114	TE10642	GASKET	1					

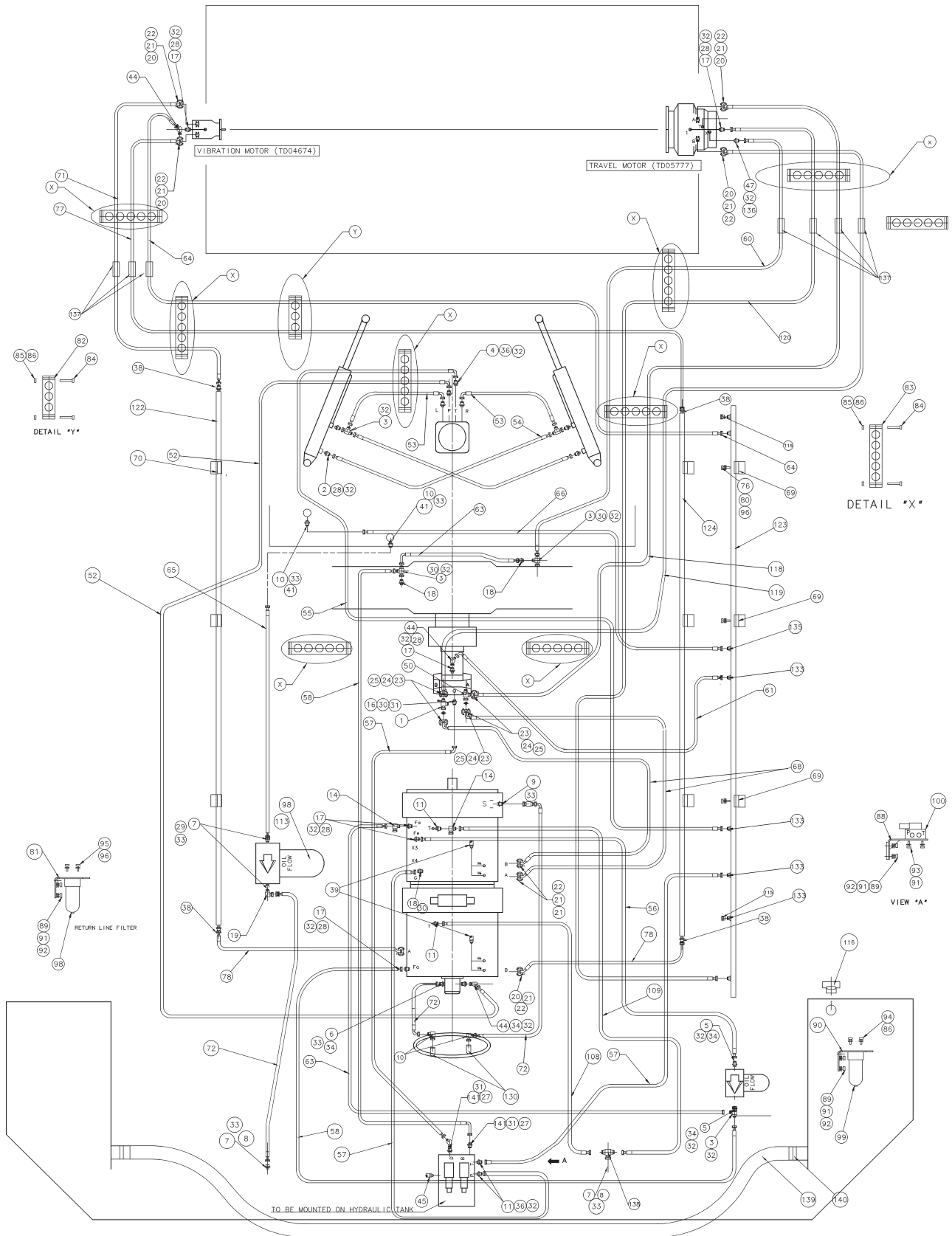
HYDRAULIC SCHEMATIC



HYDRAULIC SCHEMATIC

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TD04795	FITTING (AXLE MOTOR RH)	1		VM30-0053			
2	TD02997	ADAPTER STRAIGHT	4		VM30-0053			
3	TD03305	ADAPTER TEE F-M-M-8 ORFS	4		VM30-0053			
4	TD02979	ADAPTER STRAIGHT	4		VM30-0053			
5	TD02975	ADAPTER STRAIGHT	3		VM30-0053			
6	TD02976	ADAPTER STRAIGHT	1		VM30-0053			
7	TD02974	ADAPTER STRAIGHT	6		VM30-0053			
8	TE05200	RETAINER RING	6		VM30-0053			
9	TD03557	ADAPTER STRAIGHT	1		VM30-0053			
10	TD02992	ELBOW	4		VM30-0053			
11	TD02978	ADAPTER STRAIGHT	7		VM30-0053			
13	TD03584	ADAPTER TEE F-M-M -6-6-8	1		VM30-0053			
14	TD02805	ELBOW	1		VM30-0053			
17	TD02984	ADAPTER STRAIGHT	10		VM30-0053			
18	TD02985	ADAPTER STRAIGHT	3		VM30-0053			
19	TD03627	ELBOW 45' F-M -16 (ORFS)	2		VM30-0053			
20	4506459	FLANGE;SPLIT	24		VM30-0053			
21	Z971489	O-RING	12		VM30-0053			
22	M341030	BOLT;SOCKET	48		VM30-0053			
23	4085560	FLANGE;SPLIT	8		VM30-0053			
24	Z966993	O-RING	4		VM30-0053			
25	J781240	BOLT;SOCKET	16		VM30-0053			
26	4204108	O-RING	1		VM30-0053			
27	4506416	RING BACKUP	4		VM30-0053			
28	4506418	O-RING	14		VM30-0053			
29	4508805	O-RING	7		VM30-0053			
30	4509180	O-RING	5		VM30-0053			
31	4138928	O-RING	16		VM30-0053			
32	4138938	O-RING	42		VM30-0053			
33	4187328	O-RING	17		VM30-0053			
34	TE04963	SEAL RING	5		VM30-0053			
35	A811030	O-RING	3		VM30-0053			
36	TE04870	O-RING	15		VM30-0053			
37	4187329	O-RING	1		VM30-0053			
38	4187308	O-RING	8		VM30-0053			
39	TD02999	PLUG	1		VM30-0053			
41	TD04982	ADAPTER	2					
44	TD03624	ELBOW 45'DEG.F-M-8 (ORFS)	5		VM30-0053			
47	4506412	RING	5		VM30-0053			
50	TD04794	FITTING (AXLE MOTOR LH)	1		VM30-0053			
52	TE06262	HOSE ASSY. EQ25-8-S-L	1		VM30-0053			
53	TE06253	HOSE ASSY. EQ25-8-S-L	2		VM30-0053			
54	TE06252	HOSE ASSY. EQ25-8-S-S	2		VM30-0053			
55	TE06261	HOSE ASSY. PA07-8-S-L	1		VM30-0053			

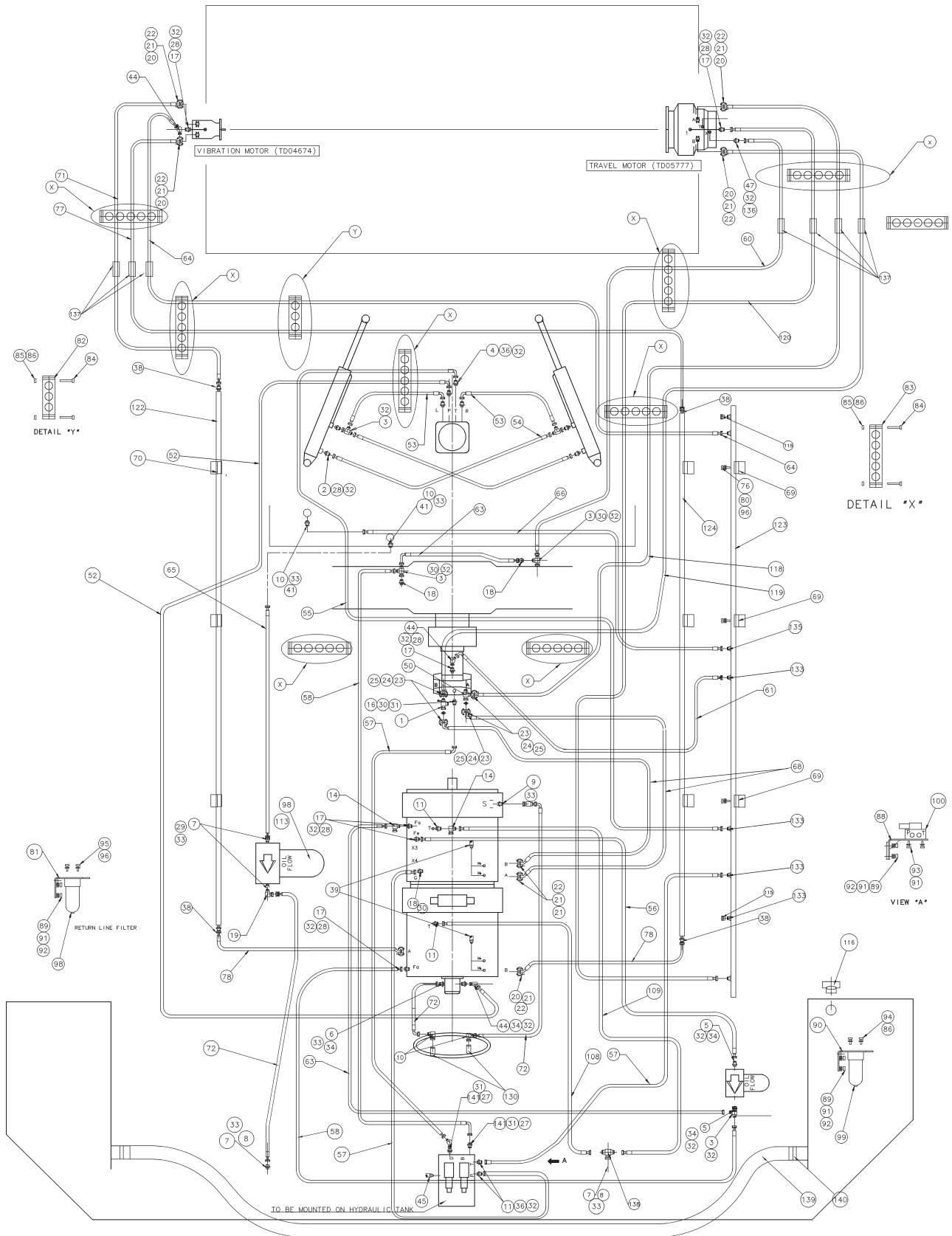
HYDRAULIC SCHEMATIC



HYDRAULIC SCHEMATIC

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
56	TE06279	HOSE ASSY. PA03-8-S-L	1		VM30-0053			
57	TE06278	HOSE ASSY. PA03-8-S-L	1		VM30-0053			
58	TE06916	HOSE ASSY. PA03-6-S-S	1		VM30-0053			
60	TE08486	HOSE ASSY.-8	1		VM30-0053			
61	TE06260	HOSE ASSY. SAE100R6-8-S-S	1		VM30-0053			
63	TE06280	HOSE ASSY. PA03-8-S-S	1		VM30-0053			
64	TE06254	HOSE ASSY. SAE100R6-8-S-S	1		VM30-0053			
65	TE06291	HOSE ASSY. PA03-16-S-L	1		VM30-0053			
66	TE06315	HOSE ASSY. PA03-16-S-L	1		VM30-0053			
68	TE08751	HOSE ASSY. HQ35-12-FLG-L-S	2		VM30-0053			
69	4153488	CLAMP;PIPE	3		VM30-0053			
70	4190126	CLAMP;PIPE	5		VM30-0053			
71	TE06283	HOSE ASSY. HQ35-12-FLANGE-L-S	1		VM30-0053			
72	TE05497	HOSE ASSY. -16	3		VM30-0053			
73	J901230	BOLT	10		VM30-0053			
76	J011270	BOLT;SEMS	6		VM30-0053			
77	TE06284	HOSE ASSY. HQ35-12-FLANGE-L-S	1		VM30-0053			
78	TE06263	HOSE ASSY. HQ35-12-FLANGE-L-S	2		VM30-0053			
79	J900630	BOLT	4		VM30-0053			
80	A590110	WASHER;PLANE	22		VM30-0053			
81	TD04804	BRACKET FILTER MOUNTING	1					
82	TD03367	HOSE CLAMP (VIBRATION SIDE)	4		VM30-0053			
83	TD03368	HOSE CLAMP (TRAVEL SIDE)	4		VM30-0053			
84	J900660	HEX BOLT	16		VM30-0053			
85	J950006	HEX NUT	16		VM30-0053			
86	A590906	WASHER;SPRING;M	20		VM30-0053			
87	A590106	WASHER;PLANE	12		VM30-0053			
88	TD03641	BRACKET (BRAKE VALVE MTG.)	1		VM30-0053			
89	J900820	BOLT	8		VM30-0053			
90	TD04803	BRACKET FILTER MOUNTING	1		VM30-0053			
91	A590908	WASHER;SPRG	12		VM30-0053			
92	A590108	WASHER;PLANE	8		VM30-0053			
93	J780820	BOLT	4		VM30-0053			
94	J900616	BOLT	8		VM30-0053			
95	J901022	BOLT	22		VM30-0053			
96	A590910	SPR.WASHER	22		VM30-0053			
98	TE04737	RETURN LINE FILTER	1		VM30-0053			
99	TE09048	PRESSURE LINE FILTER	1		VM30-0053			
100	TD03585	BRAKE MANIFOLD	1		VM30-0053			
101	4044420	PROTECTOR	20		VM30-0053			
102	4190266	CLIP	10		VM30-0053			
103	4190264	CLIP	8		VM30-0053			
104	4055312	CLIP; BAND	20		VM30-0053			
105	4303336	CLIP; BAND	10		VM30-0053			

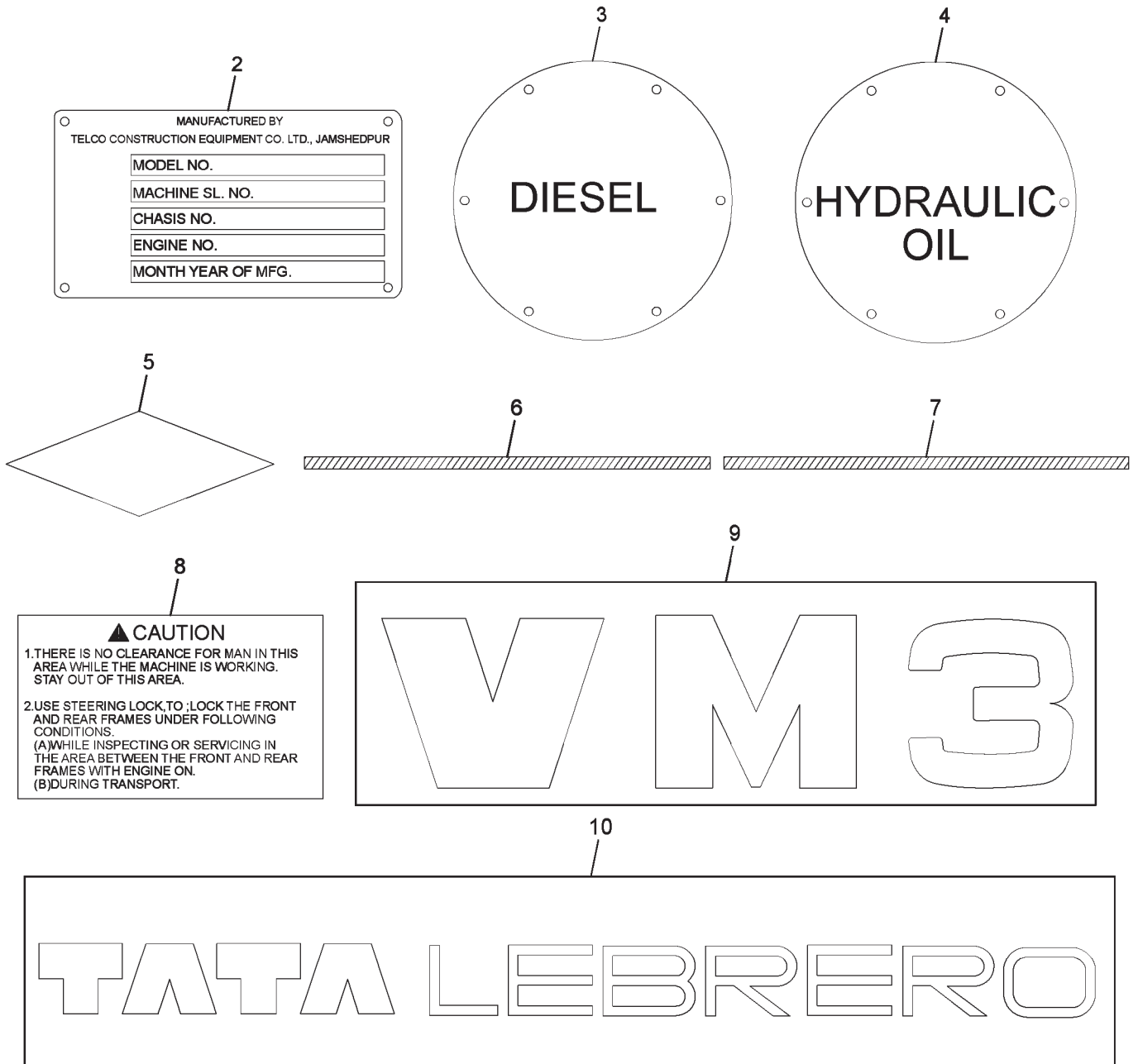
HYDRAULIC SCHEMATIC



HYDRAULIC SCHEMATIC

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
106	4187308	O-RING	4		VM30-0053			
107	A811025	O-RING	4		VM30-0053			
108	TE04977	HOSE ASSY. 1/2" (-8)	1		VM30-0053			
109	TE04903	HOSE ASSY.-8	1		VM30-0053			
112	TE06917	HOSE ASSY.-8	1		VM30-0053			
115	TD02988	END CAP	2		VM30-0053			
116	TE03625	BOSS	1		VM30-0053			
118	TE08757	HOSE ASSY. HQ35-12-FLG-S-L	1		VM30-0053			
119	TE08758	HOSE ASSY. HQ35-12-FLG-S-L	1		VM30-0053			
120	TE08487	HOSE ASSY.-8	1		VM30-0053			
121	4189535	ADAPTER;S 7/16	1		VM30-0053			
122	TC01507	TUBE ASSY. VIBRATRION LINE	1		VM30-0053			
123	TC01506	RETURN TUBE ASSEMBLY	1		VM30-0053			
124	TC02066	TUBE ASSY VIBRATRION LINE	1		VM30-0053			
130	SD00349	SUCTION FILTER	2		VM30-0053			
133	38H1161	FITTING,CONNEC	7		VM30-0053			
135	38H1164	FITTING CONNEC	1		VM30-0053			
136	TD02986	ADAPTER STRAIGHT	2		VM30-0053			
137	4044420	PROTECTOR	8		VM30-0053			
138	TD06273	ADAPTER TEE	1		VM30-0053			
139	TE09153	HOSE, HYD. TANK	1		VM30-0053			
140	4504198	CLAMP HOSE	2		VM30-0053			
141	TD03939	ADAPTER	2		VM30-0053			

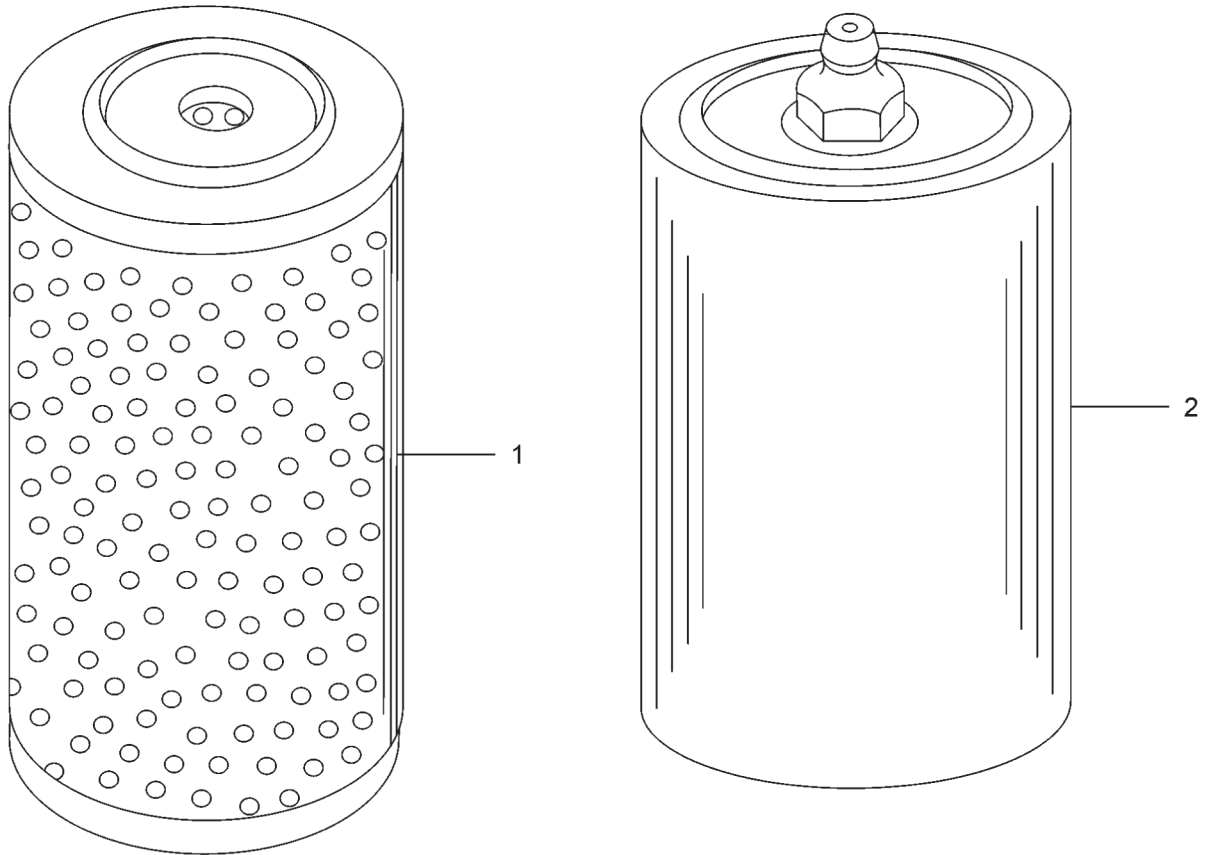
STICKERS AND DECALS



TE05448

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	WC00195	TATA STICKER	2		VM30-0020			
2	TD08651	M/C IDENTIFICATION TAG	1					
5	4040580	REFLECTOR	2		VM30-0020			
6	WE00976	REFLECTIVE TAPE WHITE	1		VM30-0020			
7	WE00977	REFLECTIVE TAPE RED	1		VM30-0020			
8	WD00432	NAME PLATE (CAUTION)	1		VM30-0020			
9	TB01022	STICKER (VM3)	2		VM30-0020			
10	TA00470	NAME PLATE TATA	1		VM30-0020			
11	TE07439	NAME PLATE; WELDING WARNING	1		VM30-0061			

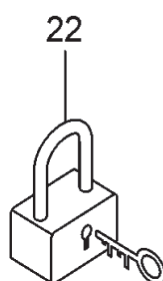
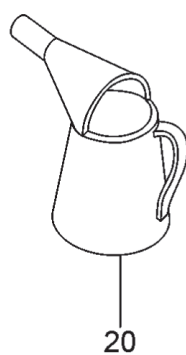
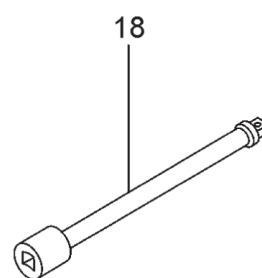
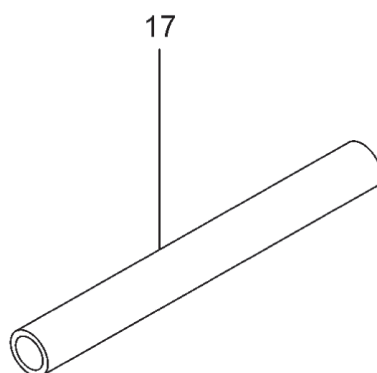
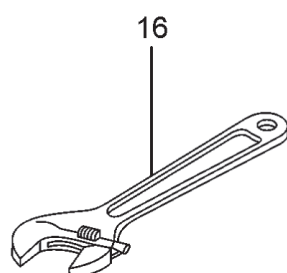
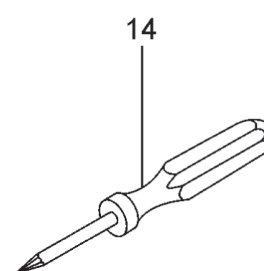
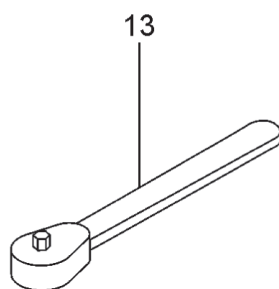
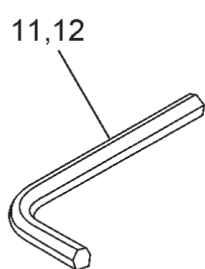
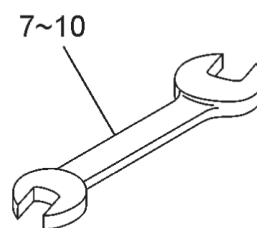
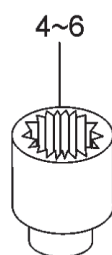
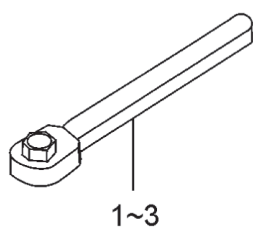
EMERGENCY SPARES



TE09282

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	TE05085	FILTER ELEMENT RETURN LINE (TE04737)	1					
2	TE09049	ELEMENT PR. LINE FITTER	1					

TOOL KIT



TOOL KIT

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
1	35011200166	BIHEX SOCKET SPANNER	1		VM30-0020			
2	35011200182	BIHEX SOCKET	1		VM30-0020			
3	35011200212	BIHEX SOCKET	1		VM30-0020			
4	4200437	WRENCH;SOCKET;	1		VM30-0020			
5	Z989850	WRENCH;SOCKET;	1		VM30-0020			
6	Z989852	WRENCH;SOCKET;	1		VM30-0020			
7	Z989858	SPANNER	1		VM30-0020			
8	Z989859	SPANNER	1		VM30-0020			
9	Z989860	SPANNER	1		VM30-0020			
10	Z989861	SPANNER	1		VM30-0020			
11	Z985710	WRENCH;BAR	1		VM30-0020			
12	Z958393	WRENCH;BAR	1		VM30-0020			
13	Z985706	HANDLE;RATCHET	1		VM30-0020			
14	Z949488	SCREW DRIVER	1		VM30-0020			
15	Z949490	PLIER	1		VM30-0020			
16	4200438	WRENCH;ADJUST	1		VM30-0020			
17	4202312	PIPE	1		VM30-0020			
18	Z936010	BAR;EXTENSION	1		VM30-0020			
19	Z955498	SEAL TAPE	1		VM30-0020			
20	Z924327	JUG;OIL	1		VM30-0020			
22	21Z1	LOCK & KEY	2		VM30-0020			
23	3220Z38D3	BLIND RIVET	4		VM30-0020			

PART NUMBER INDEX

Part No.	Page No.	Item	Part No.	Page No.	Item	Part No.	Page No.	Item
018080312	6	3	14280501001	27	86	4504198	35	140
018081312	6	1	16220710266	3	47	4506412	31	47
018084305	6	4	16220710525	3	46	4506416	31	27
024553401	13	19	2140501202	3	54	4506418	31	28
039549401	9	45	210154509904	17	29	4506459	31	20
039550401	9	22	21Z1	39	22	4508575	29	109
039551401	13	36	252509139902	27	66	4508805	31	29
039567401	15	75	257454606308	19	69	4509180	31	30
055169304	11	58	257624109201	9	17	4514700	15	82
061328301	15	65	260854504901	19	67	4040580	36	5
061421301	13	15	261854440103	17	32	4141471	3	33
063543301	9	48	261854440104	17	31	4141472	3	31
071219301	13	9	261854544604	17	22	4190253	19	66
071512301	13	57	263254109916	17	25	4190266	19	64
074533103	13	4	275454209938	19	71	4190274	19	46
074536302	15	66	3220Z38D3	39	23	4190292	19	65
075313301	9	51	35011200166	39	1	4201995	19	72
075314301	9	49	35011200182	39	2	4207222	21	81
075330401	11	99	35011200212	39	3	4210661	19	77
075331401	11	100	38H1161	35	133	4283535	27	86
075352301	11	118	38H1164	35	135	4285237	27	85
075425201	5	2	36416204	3	14	4504198	27	82
075426201	5	3	36417302	3	14A	55526301	3	7
076144301	9	25	4044420	15	87	55546301	3	16
076168201	15	73	4044420	33	101	55876301	3	18
078309102	13	8	4044420	35	137	55993301	3	36
078393401	5	7	4055312	33	104	62113620051	19	68
078394301	5	6	4085560	31	23	62196058503	19	43
078428301	25	20	4138928	31	31	710501001	11	63
078478401	9	43	4138938	31	32	720101218	15	64
078573301	13	26	4153488	33	69	720101239	13	29
078581301	13	25	4187308	31	38	75433101	3	2
081364301	5	4	4187308	35	106	75438101	3	4
081365301	5	8	4187328	31	33	75503201	3	8
081471101	5	1	4187329	31	37	720001400	3	30
083625201	9	5	4189018	25	33	720002010	3	25
11323912507	29	107	4189535	35	121	720101202	3	24
113244299078	29	108	4190126	33	70	720101205	3	27
13150610456	13	34	4190264	33	103	720101370	3	28
14280501001	11	85	4190266	33	102	720101422	3	26
16220510224	11	90	4197144	25	34	720101536	3	29
16220710215	15	63	4200437	39	4	730005005	3	35
16220710428	13	18	4200438	39	16	81341101	3	3
16531999049	13	31	4202312	39	17	81371301	3	11
16531999049	25	43	4203223	9	47	900800005	25	19
17170601009	13	30	4204108	31	26	902000014	9	35
11323998215	21	83	4206453	29	101	950107025	5	5
12650601708	27	62	4257034	9	46	950501087	5	11
14280500705	27	83	4303336	33	105	955001002	5	10
14280500802	27	84	4436534XXXT3	17	19	960006059	13	27

PART NUMBER INDEX

41

Part No.	Page No.	Item	Part No.	Page No.	Item	Part No.	Page No.	Item
960007026	13	28	J222012	15	59	J901216	27	87
996503908	11	121	J222016	25	13	J901216	29	105
996503909	11	117	J222016	3	50	J901220	11	141
996504544	9	53	J222016	15	58	J901225	11	144
996506027	13	3	J222020	9	4	J901225	3	44
950402058	3	34	J222020	13	56	J901230	13	48
960004037	3	23	J222022	25	48	J901230	33	73
996503628	3	9B	J780820	33	93	J901240	23	5
A590106	23	15	J781040	15	85	J901240	15	80
A590106	19	39	J781240	31	25	J901240	3	41
A590106	19	61	J900610	11	122	J901245	3	58
A590106	27	71	J900612	23	14	J901245	13	42
A590106	33	87	J900616	19	59	J901245	25	47
A590108	9	12	J900616	11	68	J901250	3	59
A590108	27	90	J900616	27	70	J901250	25	37
A590108	33	92	J900616	33	94	J901260	15	79
A590110	21	84	J900616	11	120	J901435	27	64
A590110	25	16	J900620	19	60	J901460	25	44
A590110	9	39	J900630	33	79	J901630	9	34
A590110	19	48	J900635	11	119	J901640	11	57
A590110	19	58	J900655	19	37	J901640	25	24
A590110	15	61	J900660	11	54	J901640	3	53
A590110	19	63	J900660	33	84	J901650	13	16
A590110	33	80	J900816	9	28	J901650	3	40
A590114	13	24	J900820	27	89	J901655	13	38
A590906	33	86	J900820	33	89	J901660	25	14
A590908	33	91	J900825	11	126	J901660	13	44
A590910	23	9	J900850	11	91	J901680	13	41
A590910	19	49	J900890	9	38	J901690	13	40
A590910	33	96	J901000	27	88	J901870	13	47
A590912	25	38	J901016	23	11	J912250	3	39
A590916	9	18	J901016	19	47	J921604	9	14
A590918	11	56	J901016	19	62	J921840	11	55
A590920	15	86	J901020	29	104	J922023	13	17
A740616	29	110	J901020	9	20	J950006	19	38
A761610	29	111	J901020	13	35	J950006	33	85
A811025	35	107	J901020	9	42	J950008	9	11
A811030	31	35	J901022	33	95	J950008	11	67
E13812996	13	37	J901025	23	17	J950008	27	91
E14000036	11	139	J901025	9	3	J950010	25	8
E14000658	17	21	J901025	25	17	J950010	9	10
E14001207	21	94	J901025	19	57	J950010	11	60
E14001210	21	95	J901030	23	6	J950012	23	7
E912151	27	61	J901030	9	32	J950012	27	93
E956061	11	145	J901030	15	78	J950012	11	143
J011270	33	76	J901035	25	7	J950012	13	55
J222010	23	16	J901035	13	33	J950014	13	54
J222012	23	8	J901050	25	46	J950016	9	24
J222012	25	12	J901050	15	74	J950016	25	36
J222012	3	49	J901210	27	87	J950016	25	45

PART NUMBER INDEX

Part No.	Page No.	Item	Part No.	Page No.	Item	Part No.	Page No.	Item
J950016	13	53	TC01856	9	1	TD03939	35	141
J950020	13	52	TC01883	9	49	TD03971	13	23
J951018	11	71	TC02028	3	10	TD03976	6	2
M340625	11	123	TC02029	3	9	TD03978	3	5
M340825	19	56	TC02038	25	29	TD04009	19	54
M341020	9	40	TC02039	25	28	TD04674	3	20
M341025	9	9	TC02040	25	26	TD04727	19	45
M341030	31	22	TC02041	25	27	TD04732	19	44
M342071	11	80	TC02051	17	6	TD04794	31	50
M342080	11	86	TC02052	25	52	TD04795	31	1
M430510	11	138	TC02053	25	2	TD04803	33	90
M660018	13	50	TC02056	9	13	TD04804	33	81
ME00543	29	106	TC02066	35	124	TD04966	17	19
ME01212	19	51	TC02080	17	11	TD04982	31	41
SD00349	35	130	TC02089	27	94	TD05627	9	2
SE01102	11	151	TC02111	9	33	TD05777	3	21
SE01189	11	116	TC02184	25	15	TD05949	9	15
SE01240	11	63	TC02254	11	149	TD05991	15	81
TA00470	36	10	TC02255	11	150	TD06273	35	138
TA00548	22	1	TC02295	17	13	TD06281	27	98
TA00692	23	1	TC02352	27	97	TD06285	29	103
TA00723	25	1	TD02805	31	14	TD06578	29	113
TA00724	25	6	TD02847	13	10	TD07783	13	21
TA00725	9	27	TD02974	31	7	TD07787	9	36
TA00730	7	2	TD02975	31	5	TD08056	3	19
TA00731	9	7	TD02976	31	6	TD08333	3	22
TB00784	17	36	TD02978	31	11	TD08339	25	11
TB00833	23	2	TD02979	31	4	TD08342	27	56
TB00833	22	4	TD02984	31	17	TD08356	27	76
TB00995	17	1	TD02985	31	18	TD08357	27	72
TB01022	36	9	TD02986	35	136	TD08358	27	98
TB01054	3	12	TD02988	35	115	TD08359	25	51
TB01778	3	1	TD02992	31	10	TD08360	27	74
TB01091	3	6	TD02997	31	2	TD08361	27	78
TB01741	13	32	TD02999	31	39	TD08362	27	77
TB01779	3	9A	TD03199/5	6	5	TD08363	27	73
TB01789	7	1	TD03199/6	6	6	TD08364	27	79
TB01895	17	1	TD03305	31	3	TD08365	25	9
TC01326	17	10	TD03367	33	82	TD08372	19	79
TC01328	17	12	TD03368	33	83	TD08383	27	67
TC01329	17	13	TD03557	31	9	TD08384	27	68
TC01330	17	14	TD03584	31	13	TD08385	27	69
TC01334	9	19	TD03585	33	100	TD08386	27	96
TC01506	35	123	TD03624	31	44	TD08395	23	10
TC01507	35	122	TD03625	15	76	TD08396	15	77
TC01512	17	35	TD03627	31	19	TD08400	27	95
TC01513	13	11	TD03641	33	88	TD08432	25	5
TC01561	27	65	TD03699	25	3	TD08457	21	80
TC01820	9	16	TD03703	17	15	TD08651	36	2
TC01821	13	2	TD03704	17	16	TD08690	23	13

PART NUMBER INDEX

Part No.	Page No.	Item	Part No.	Page No.	Item	Part No.	Page No.	Item
TD08695	23	12	TE06079	17	17	TE09818	25	21
TD08833	21	80	TE06083	19	52	TE09933	19	42
TD08842	17	12	TE06165	25	10	TE10139	13	39
TD08850	19	79	TE06228	17	23	TE10590	29	112
TD08915	9	31	TE06229	25	21	TE10642	29	114
TD09177	11	137	TE06252	31	54	TE10844	5	9
TD10586	19	55	TE06253	31	53	TE20752	11	137
TD20482	17	26	TE06254	33	64	TE20817	19	55
TE00188	11	148	TE06260	33	61	TE20878	27	97
TE00237	17	27	TE06261	31	55	TE23986	19	73
TE01304	29	102	TE06262	31	52	TE24034	21	96
TE02699	11	146	TE06263	33	78	TE24173	21	97
TE02700	11	147	TE06278	33	57	TE24194	21	82
TE02780	19	70	TE06279	33	56	WC00195	36	1
TE03625	35	116	TE06280	33	63	WD00432	36	8
TE04611	17	28	TE06283	33	71	WD00749	17	34
TE04641	11	89	TE06284	33	77	WE00141	17	30
TE04696	19	50	TE06291	33	65	WE00759	17	33
TE04737	33	98	TE06315	33	66	WE00895	19	41
TE04834	13	7	TE06651	3	56	WE00976	36	6
TE04870	31	36	TE06916	33	58	WE00977	36	7
TE04903	35	109	TE06917	35	112	WE01196	15	72
TE04963	31	34	TE06941	11	83	Z924327	39	20
TE04977	35	108	TE06943	11	140	Z936010	39	18
TE05003	25	18	TE06960	9	41	Z949488	39	14
TE05085	37	1	TE06966	27	63	Z949490	39	15
TE05200	31	8	TE07439	36	11	Z955498	39	19
TE05341	15	67	TE07771	25	35	Z958393	39	12
TE05398	15	68	TE07796	25	50	Z966993	31	24
TE05400	15	71	TE07899	11	113	Z971489	31	21
TE05401	15	70	TE07939	13	20	Z985706	39	13
TE05441	23	3	TE08486	33	60	Z985710	39	11
TE05441	22	2	TE08487	35	120	Z989850	39	5
TE05442	23	4	TE08643	25	4	Z989852	39	6
TE05442	22	3	TE08700	19	78	Z989858	39	7
TE05497	33	72	TE08751	33	68	Z989859	39	8
TE05663	17	20	TE08757	35	118	Z989860	39	9
TE05666	17	3B	TE08758	35	119	Z989861	39	10
TE05666	17	5B	TE08814	11	84	ZC00000096	17	26
TE05666	17	9B	TE08894	27	57	ZC00000097	17	36
TE05668	17	3A	TE09048	33	99			
TE05669	17	5A	TE09049	37	2			
TE05669	17	9A	TE09141	27	80			
TE05677	19	40	TE09142	27	81			
TE06035	9	44	TE09149	19	50			
TE06074	17	2	TE09153	35	139			
TE06075	17	3	TE09264	27	101			
TE06076	17	4	TE09325	25	32			
TE06077	17	5	TE09329	21	93			
TE06078	17	9	TE09748	21	93			



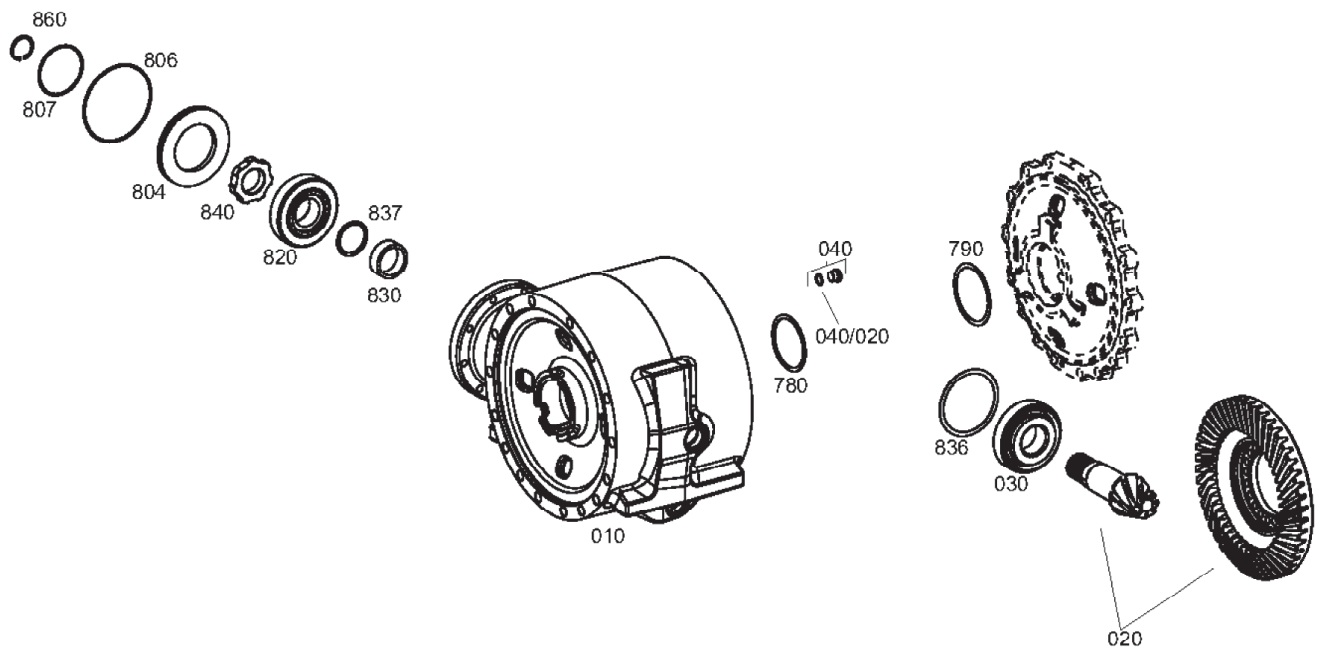
Spare Parts Catalog

MT-C 3065 II

TATA HITACHI CONSTRUCTION MACHINERY COMPANY LIMITED

Material number: 4475.019.117

MATERIAL-ASSEMBLY-GROUP-NO: 4475.102.221

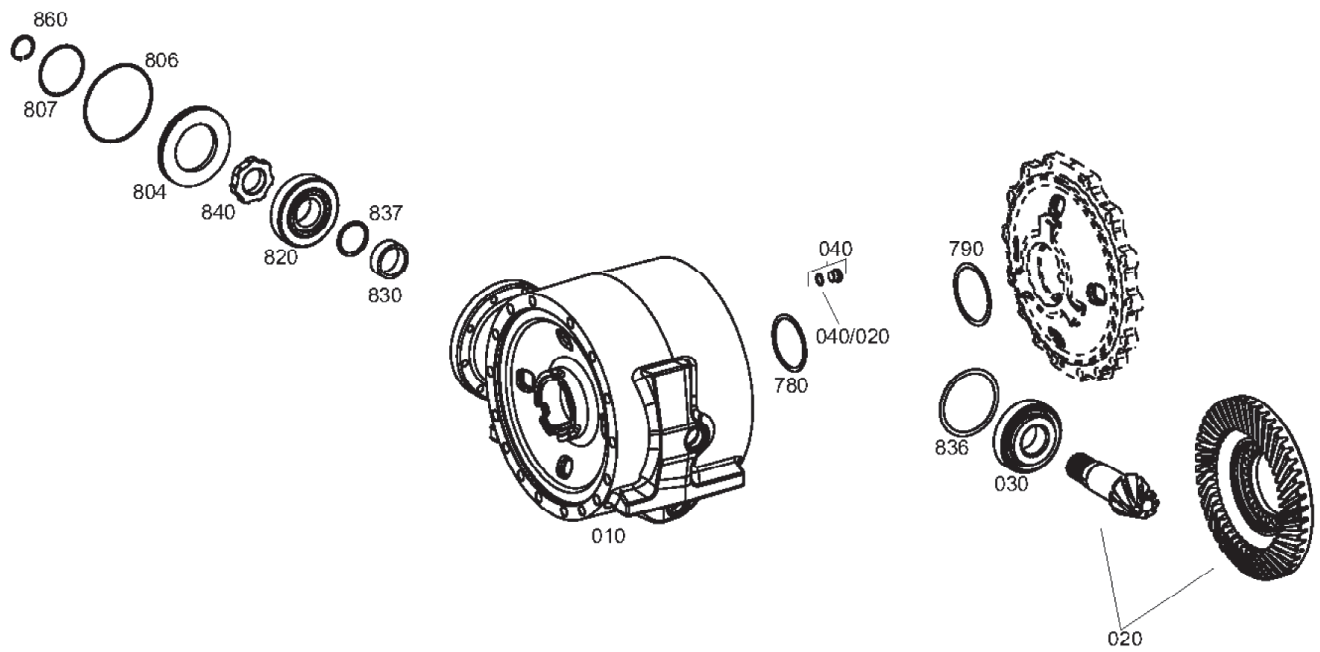


MATERIAL-ASSEMBLY-GROUP-NO: 4475.102.221

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
10	4475.319.222	AXLE DRIVE HOUSING	1					
20	4475.219.018	BEVEL GEAR SET	1					
30	0750.117.449	ROLLER BEARING	1					
40	---	SCREW PLUG	1					
/20	0634.306.524	O-RING						
780	---	SHIM	1					
---	0730.102.072	SHIM	1					
---	0730.102.073	SHIM	1					
---	0730.102.074	SHIM	1					
---	0730.102.075	SHIM	1					
---	0730.102.700	SHIM	1					
---	0730.102.701	SHIM	1					
---	0730.102.702	SHIM	1					
---	0730.102.703	SHIM	1					
---	0730.102.704	SHIM	1					
---	0730.102.705	SHIM	1					
---	0730.102.706	SHIM	1					
---	0730.102.707	SHIM	1					
---	0730.102.708	SHIM	1					
---	0730.102.709	SHIM	1					
---	0730.102.710	SHIM	1					
---	0730.106.638	SHIM	1					
---	0730.103.061	SHIM	1					
---	0730.107.233	SHIM	1					
---	0730.103.062	SHIM	1					
---	0730.107.232	SHIM	1					
---	0730.103.063	SHIM	1					
---	0730.107.231	SHIM	1					
---	0730.107.230	SHIM	1					
---	0730.108.971	SHIM	1					
---	0730.108.970	SHIM	1					
---	0730.108.969	SHIM	1					
---	0730.108.968	SHIM	1					
790	---	SHIM	1					
---	0730.010.874	SHIM	1					
---	0730.010.875	SHIM	1					
---	0730.010.876	SHIM	1					
---	0730.010.877	SHIM	1					
---	0730.010.878	SHIM	1					
---	0730.300.296	SHIM	1					
---	0730.300.297	SHIM	1					
---	0730.300.298	SHIM	1					
---	0730.300.299	SHIM	1					
---	0730.300.300	SHIM	1					

Cont. Next Page...

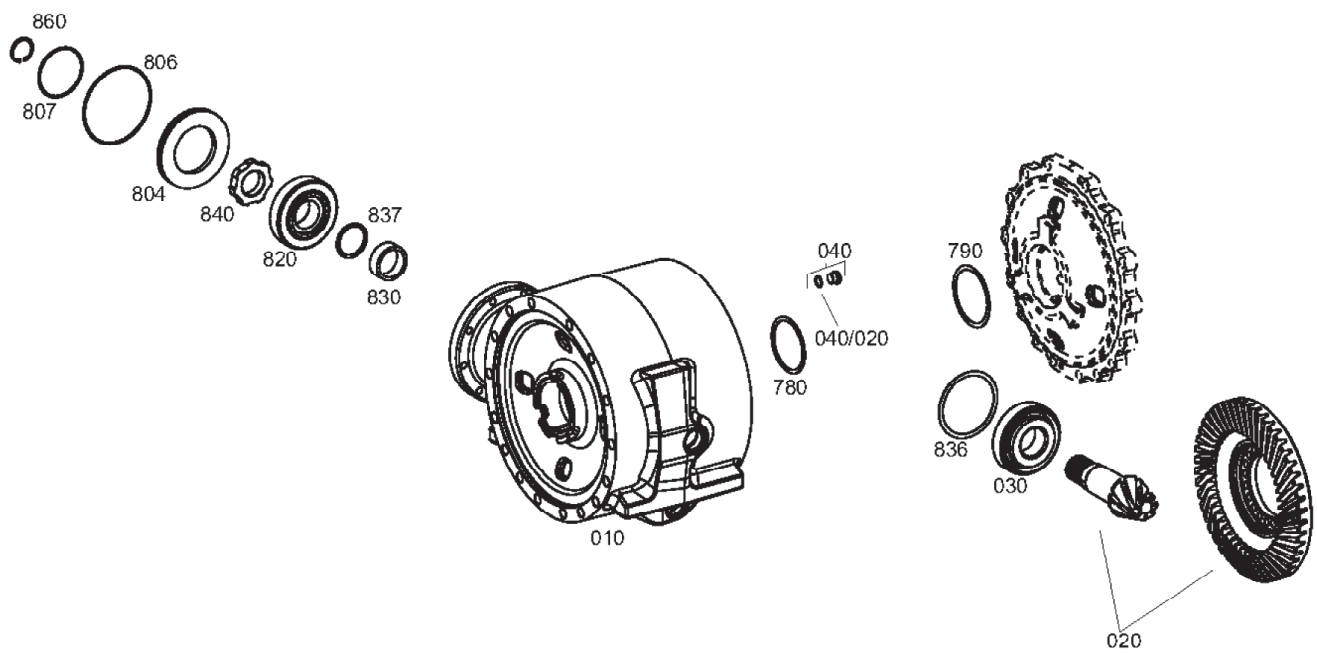
MATERIAL-ASSEMBLY-GROUP-NO: 4475.102.221



MATERIAL-ASSEMBLY-GROUP-NO: 4475.102.221

ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
---	0730.300.301	SHIM	1					
---	0730.300.302	SHIM	1					
---	0730.300.303	SHIM	1					
804	4475.319.074	SHIM RING	1					
806	0501.323.739	O-RING	1					
807	0634.306.083	O-RING	1					
820	0750.117.449	ROLLER BEARING	1					
830	0730.063.329	BUSH	1					
836	---	SHIM	1					
---	0730.006.648	SHIM	1					
---	0730.006.645	SHIM	1					
---	0730.006.647	SHIM	1					
---	0730.004.222	SHIM	1					
---	0730.004.221	SHIM	1					
---	0730.004.220	SHIM	1					
---	0730.004.219	SHIM	1					
---	0730.004.218	SHIM	1					
---	0730.004.217	SHIM	1					
---	0730.004.216	SHIM	1					
---	0730.004.215	SHIM	1					
---	0730.006.698	SHIM	1					
---	0730.006.697	SHIM	1					
---	0730.006.696	SHIM	1					
---	0730.006.699	SHIM	1					
---	0730.008.955	SHIM	1					
---	0730.008.956	SHIM	1					
---	0730.008.957	SHIM	1					
---	0730.008.958	SHIM	1					
---	0730.008.959	SHIM	1					
---	0730.008.960	SHIM	1					
---	0730.008.961	SHIM	1					
---	0730.008.962	SHIM	1					
---	0730.010.653	SHIM	1					
---	0730.010.654	SHIM	1					
---	0730.010.655	SHIM	1					
---	0730.010.656	SHIM	1					
---	0730.010.657	SHIM	1					
837	---	SHIM	1					
---	0730.101.078	SHIM	1					
---	0730.101.077	SHIM	1					
---	0730.101.076	SHIM	1					
---	0730.101.075	SHIM	1					
---	0730.101.074	SHIM	1					
---	0730.101.073	SHIM	1					

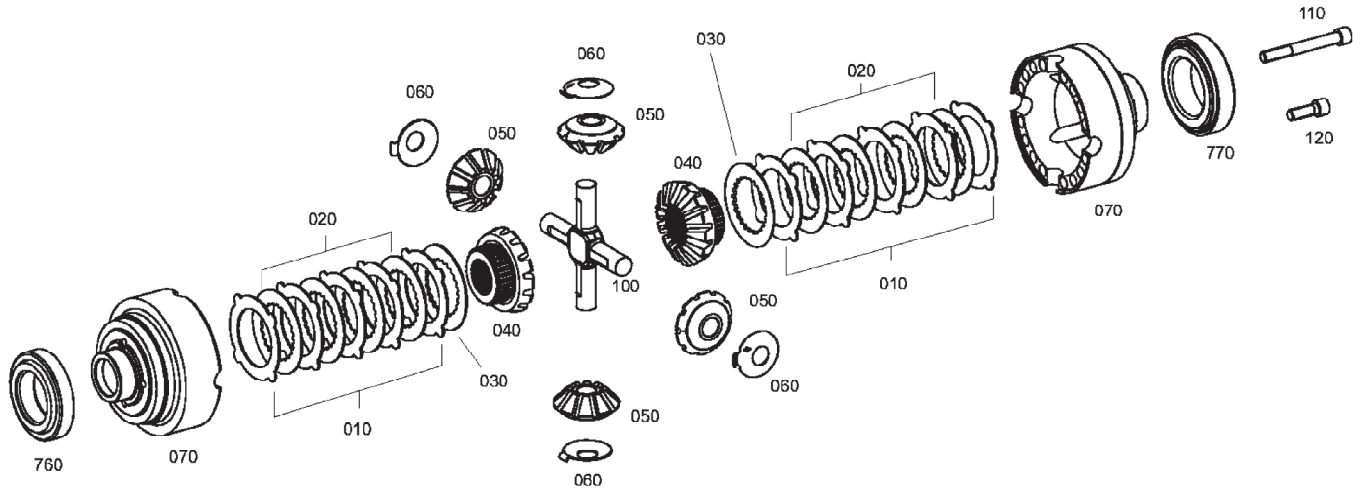
MATERIAL-ASSEMBLY-GROUP-NO: 4475.102.221



MATERIAL-ASSEMBLY-GROUP-NO: 4475.102.221

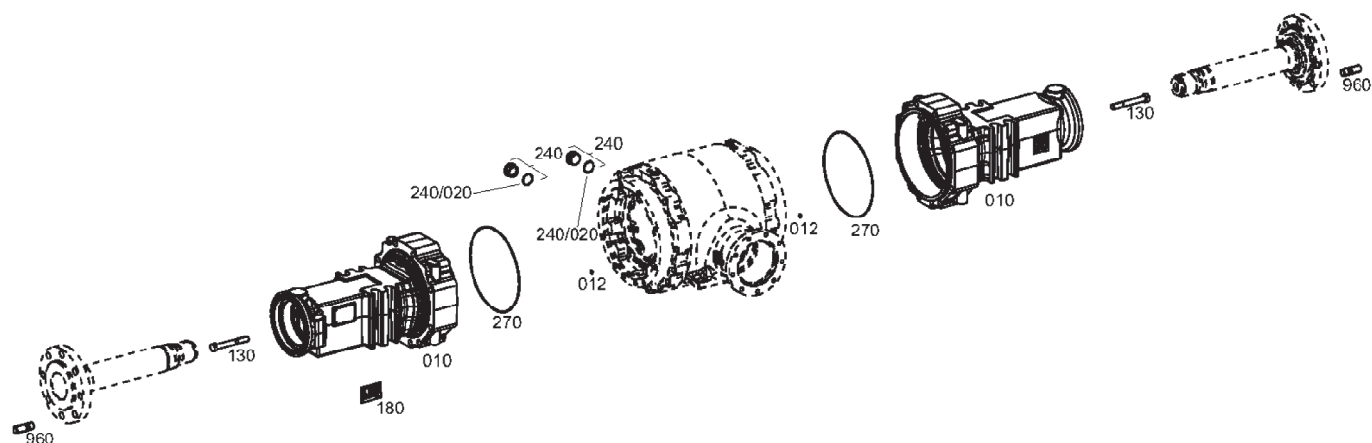
ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
---	0730.106.657	SHIM	1					
---	0730.106.658	SHIM	1					
---	0730.106.659	SHIM	1					
---	0730.103.474	SHIM	1					
---	0730.106.660	SHIM	1					
---	0730.106.661	SHIM	1					
---	0730.103.473	SHIM	1					
---	0730.106.662	SHIM	1					
---	0730.106.663	SHIM	1					
---	0730.101.461	SHIM	1					
---	0730.107.518	SHIM	1					
---	0730.107.519	SHIM	1					
---	0730.101.462	SHIM	1					
---	0730.107.520	SHIM	1					
---	0730.107.521	SHIM	1					
---	0730.103.010	SHIM	1					
---	0730.107.522	SHIM	1					
---	0730.109.610	SHIM	1					
---	0730.109.611	SHIM	1					
---	0730.109.612	SHIM	1					
---	0730.109.613	SHIM	1					
---	0730.111.797	SHIM	1					
---	0730.111.798	SHIM	1					
---	0730.111.799	SHIM	1					
---	0730.111.800	SHIM	1					
---	0730.111.801	SHIM	1					
---	0730.111.802	SHIM	1					
---	0730.111.803	SHIM	1					
---	0730.111.804	SHIM	1					
---	0730.111.805	SHIM	1					
---	0730.111.806	SHIM	1					
---	0730.111.807	SHIM	1					
---	0730.111.808	SHIM	1					
---	0730.111.809	SHIM	1					
---	0730.111.810	SHIM	1					
---	0730.111.811	SHIM	1					
---	0730.111.812	SHIM	1					
---	0730.111.834	SHIM	1					
---	0730.111.835	SHIM	1					
---	0730.111.836	SHIM	1					
840	0737.503.080	SLOTTED NUT	1					
860	0630.502.023	RETAINING RING	1					

MATERIAL-ASSEMBLY-GROUP-NO: 4461.153.080



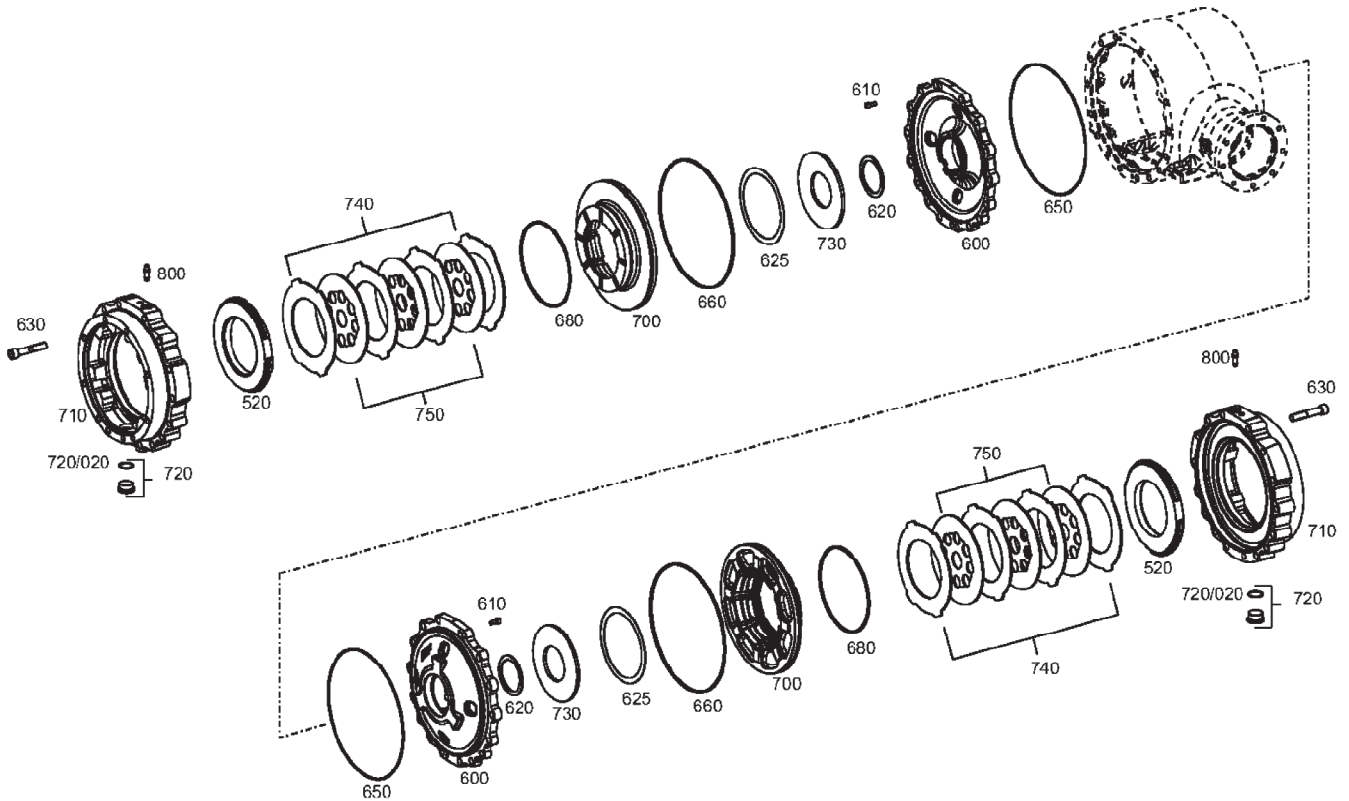
ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
10	---	OCLUTCH DISC	10					
---	4481.310.008	OCLUTCH DISC	10					
---	4481.310.009	OCLUTCH DISC	10					
---	4481.310.010	OCLUTCH DISC	10					
---	4481.310.011	OCLUTCH DISC						
---	4481.310.012	OCLUTCH DISC	10					
---	4481.310.013	OCLUTCH DISC	10					
20	4131.306.004	CLUTCH DISC	10					
30	4131.306.005	PRESSURE DISC	2					
40	0501.327.159	AXLE BEVEL GEAR	2					
50	0501.327.156	DIFFBEVEL GEAR	4					
60	0730.113.404	THRUST WASHER						
70	4461.253.017	DIFFCASE	1					
100	4461.301.104	DIFFERENTIALSPIDER	1					
110	0636.101.620	CAP SCREW						
120	0636.115.052	CAP SCREW	4					
760	0750.117.346	ROLLER BEARING						
770	0750.117.401	TAROLLBEARING	1					

MATERIAL-ASSEMBLY-GROUP-NO: 4475.101.219



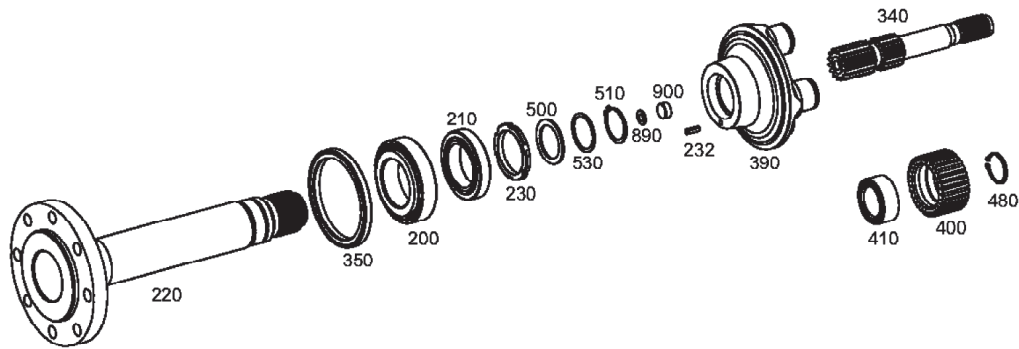
ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
10	4475.219.017	AXLE CASING	2					
120	0634.304.238	O-RING	2					
130	0636.011.620	HEXAGON BOLT	20					
180	0730.365.092	TYPE PLATE	1					
240	---	SCREW PLUG	2					
/20	0634.304.654	O-RING	1					
960	0636.608.073	STUD	16					

MATERIAL-ASSEMBLY-GROUP-NO: 4475.106.094



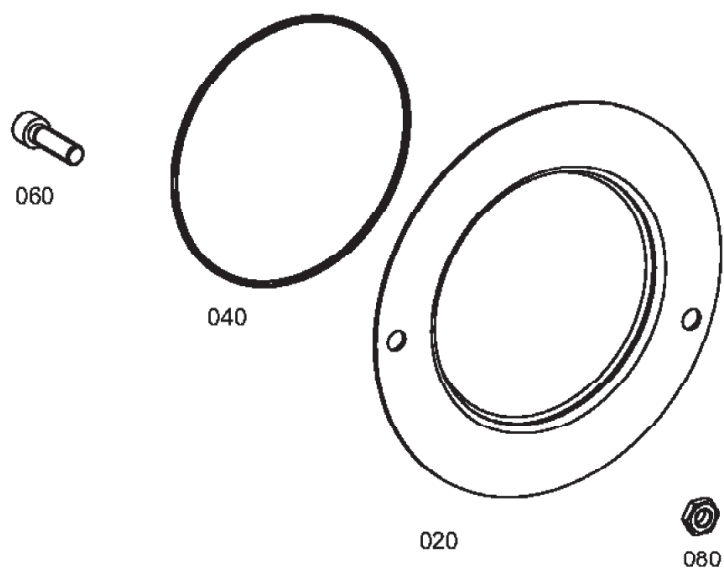
ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
520	4475.319.251	END SHIM	2					
600	4475.319.237	BEARING HOUSING	1					
610	0636.101.027	CAP SCREW	2					
620	0630.000.287	SUPPORT SHIM	2					
625	0630.100.022	SHIM RING	2					
630	0636.101.278	CAP SCREW	32					
650	0634.304.219	O-RING	1					
660	0734.317.161	U-RING	2					
680	0734.317.181	U-RING	2					
700	4475.319.252	PISTON	2					
710	4475.319.243	BRAKE HOUSING	2					
720	---	SCREW PLUG	2					
/20	0634.304.654	O-RING	1					
730	0501.324.581	CUP SPRING	2					
740	---	OCLUTCH DISC	8					
---	0501.323.456	OCLUTCH DISC	8					
---	0501.324.627	OCLUTCH DISC	8					
---	0501.324.628	OCLUTCH DISC	8					
---	0501.325.244	OCLUTCH DISC	8					
---	0501.325.377	OCLUTCH DISC	8					
---	0501.325.378	OCLUTCH DISC	8					
750	0501.324.809	ICLUTCH DISC	6					
800	0501.209.067	VENT VALVE	2					

MATERIAL-ASSEMBLY-GROUP-NO: 4475.120.048



ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
200	0750.117.672	ROLLER BEARING	2					
210	0750.117.789	TAROLL BEARING	2					
220	4475.319.122	OUTPUT SHAFT	2					
230	0637.504.046	SLOTTED NUT	2					
232	0631.308.112	GROOVED PIN	2					
340	4475.319.220	SUN GEAR SHAFT	2					
350	0734.309.422	CASSETTE RING	2					
390	4475.319.060	PLANET CARRIER	2					
400	4475.319.221	PLANET GEAR	6					
410	0750.118.494	CYROLL BEARING	6					
480	0630.501.035	RETAINING RING	6					
500	0730.110.130	THRUST WASHER	2					
510	0630.501.038	RETAINING RING	2					
530	---	WASHER	2					
---	0730.101.051	WASHER	2					
---	0730.101.052	WASHER	2					
---	0730.101.053	WASHER	2					
---	0730.110.021	WASHER	2					
---	0730.110.020	WASHER	2					
---	0730.110.384	WASHER	2					
---	0730.110.385	WASHER	2					
---	0730.110.386	WASHER	2					
---	0730.110.387	WASHER	2					
890	---	SPACING WASHER	2					
---	0730.002.127	SPACING WASHER	2					
---	0730.002.128	SPACING WASHER	2					
---	0730.002.129	SPACING WASHER	2					
---	0730.002.431	SPACING WASHER	2					
---	0730.008.819	SPACING WASHER	2					
900	4463.341.034	STOP BOLT	2					

MATERIAL-ASSEMBLY-GROUP-NO: 4475.138.002



ITEM	PART NO.	PART NAME	QTY	S.C.	MACHINE SERIAL NO. ONWARDS	ICA	REPLACEABLE PART	
							PART NO.	QTY
20	4475.319.255	COVER	1					
40	0634.306.309	O-RING	1					
60	0636.101.052	CAP SCREW	2					
80	0637.002.005	HEXAGON NUT	2					

COMPACTOR VM3

(PARTS LIST)

JUNE 2011

PRELIMINARY REMARKS

VC NUMBER	CHASSIS TYPE	DESCRIPTION	MODEL NAME
252701010113	VM3	ASSY.ENG.COMPLETE 497TC 39BSIII 101.5PS@2300;VM	COMPACTOR VM3

INSTRUCTIONS

The designation "Left and Right" as well as "Front" and "Rear" refer to the driving direction

The indication "First", "Second" (e.g. Cross member of frame) are counter from the radiator side

The word "Optional" in the remarks column against an item having two or more part numbers indicates that depending on availability, the item will be supplied under any one of these part numbers

The designation "AR" in column "Quantity" stands for "As Required"

The illustrations of parts of the table are only for easy reference and they may not be exact replica of the part.

The parts fitted on the vehicle are subject to modification without prior notice.

This is a publication of the Parts Head Quarters of the TATA MOTORS LIMITED.

Any Correspondence relating to this Parts List be made to:

**Technical Cell
Tata Motors Ltd.,
Parts Head Quarters,
Teen Hath Naka,
Gyan Sadhana College Service Road,
Thane-400 604.**

INTRODUCTION

WHEN ORDERING PARTS, PLEASE INDICATE

Chassis Type and Chassis Number

Engine Type and Engine Number

Part No. - See Column "PART NUMBER"

Precise Description - See Column "DESCRIPTION"

WHEN ORDERING PARTS FOR AGGREGATES, PLEASE INDICATE THE AGGREGATE NUMBER

Gear Box Unit No. -

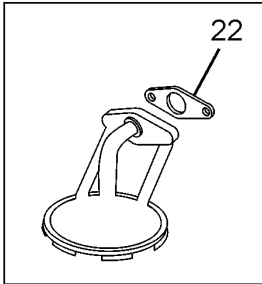
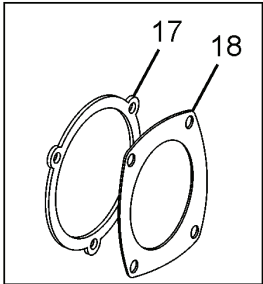
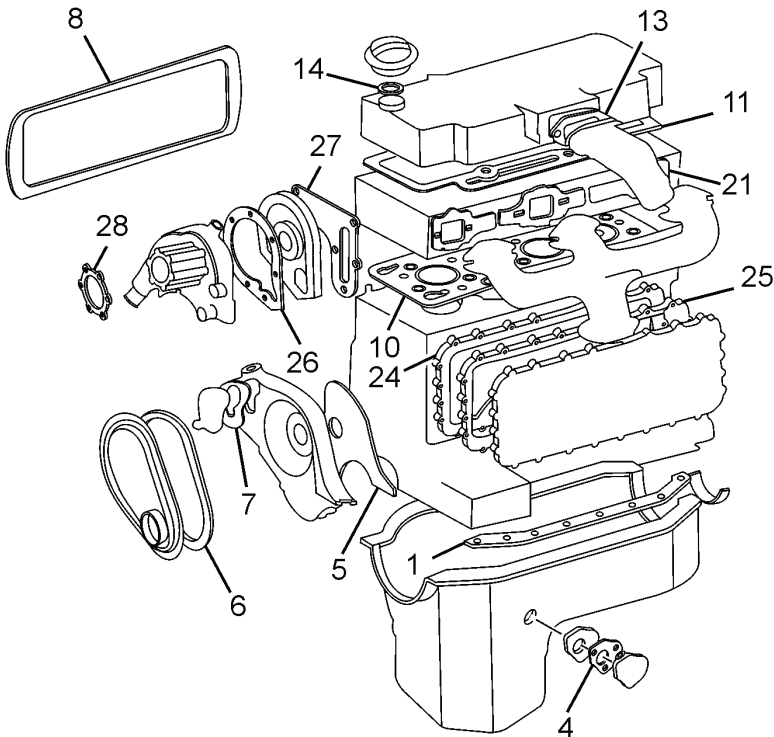
Rear Axle Unit No. -

Steering Unit No. -

2527914700R.01	ENGINE	GROUP 00
CHASSIS TYPE: ALL		
NO IMAGE		
NAR		

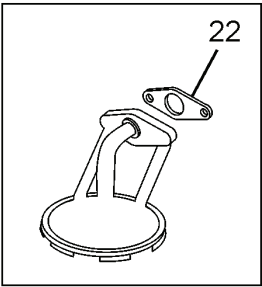
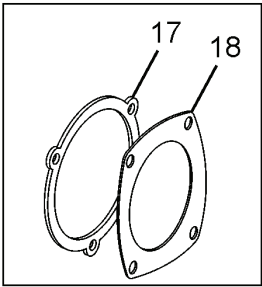
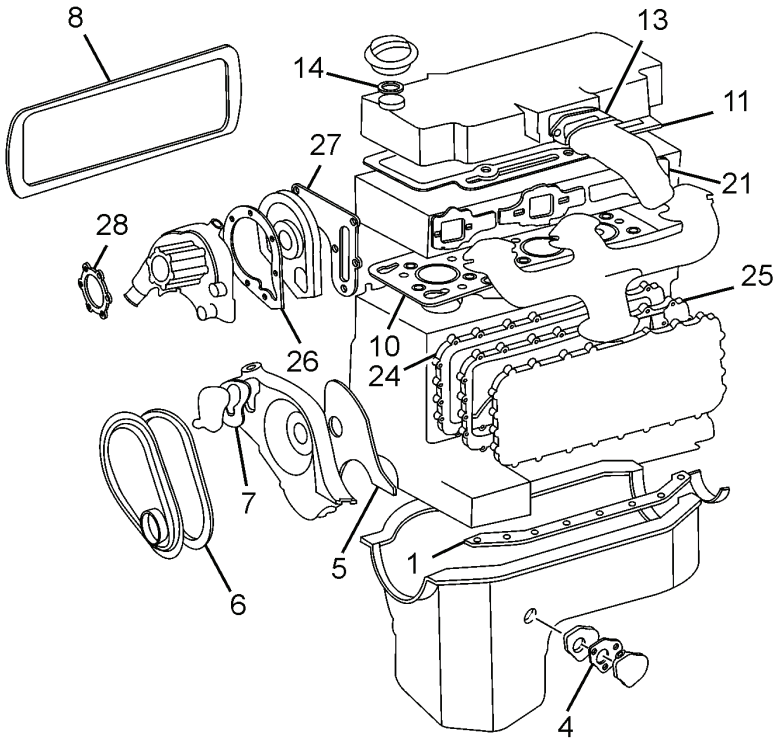
2527914700R.01		ENGINE		GROUP 00
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252701010113	ASSY.ENG.COM 497TC39BSIII101 5PS@2300;VM	1	

CHASSIS TYPE: ALL



2527914700R.02		ENGINE GASKET KIT		GROUP 00
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	252701990101	GASKET KIT (ENGINE OVERHAUL)	1	
-		CONSISTING OF :		
4		ASSY GASKET OIL SUMP	1	
5		GASKET (FLANGE)	2	
6		GASKET (TIMING GEAR HSG TO CYL. BLOCK)	1	
7		GASKET FOR TGH COVER	1	
8		GASKET TOP COVER	1	
—		GASKET PRC COVER	1	
10		GASKET FOR NOZZLE HOLDER	4	
11		CYLINDER HEAD GASKET	1	
—		GASKET CYL. HEAD COVER	1	
13		GASKET	1	
14		GASKET (INTAKE ELBOW)	1	
—		RUBBER RING (BREATHER)	1	
17		GASKET RING (FOR CYL. HEAD)	5	
18		GASKET CYLINDER SLEEVE CYL. BLOCK	1	
21		GASKET (A/C CYL. HEAD)	1	
22		GASKET EXH. MANIFOLD	1	
—		GASKET (STRAINER HSG.)	1	
24		GASKET (OIL FILLER)	1	
25		GASKET (ASSY. COOLER ON CYL. BLK.)	2	
26		GASKET (COOLER)	1	
27		GASKET (WATER PUMP)	1	
28		GASKET	1	
—		GASKET	2	
—		WASHER 10X13.5 AL	1	
—		WASHER 14X18 AL	16	
—		WASHER 16X20 CU	2	
—		WASHER 18X22 AL	1	
—		WASHER 22X27 AL	1	
—		WASHER 10X13.5 CU	4	
—		WASHER 14X18 CU	1	
—		WASHER 18X22 CU	2	
—		WASHER 20X24 CU	1	
—		WASHER 24X29 CU	1	
—		SEALING WASHER A 8X12	4	
—		SEALING WASHER 8X11.5 CU	12	
—		WASHER 26X32 AL	1	

CHASSIS TYPE: ALL



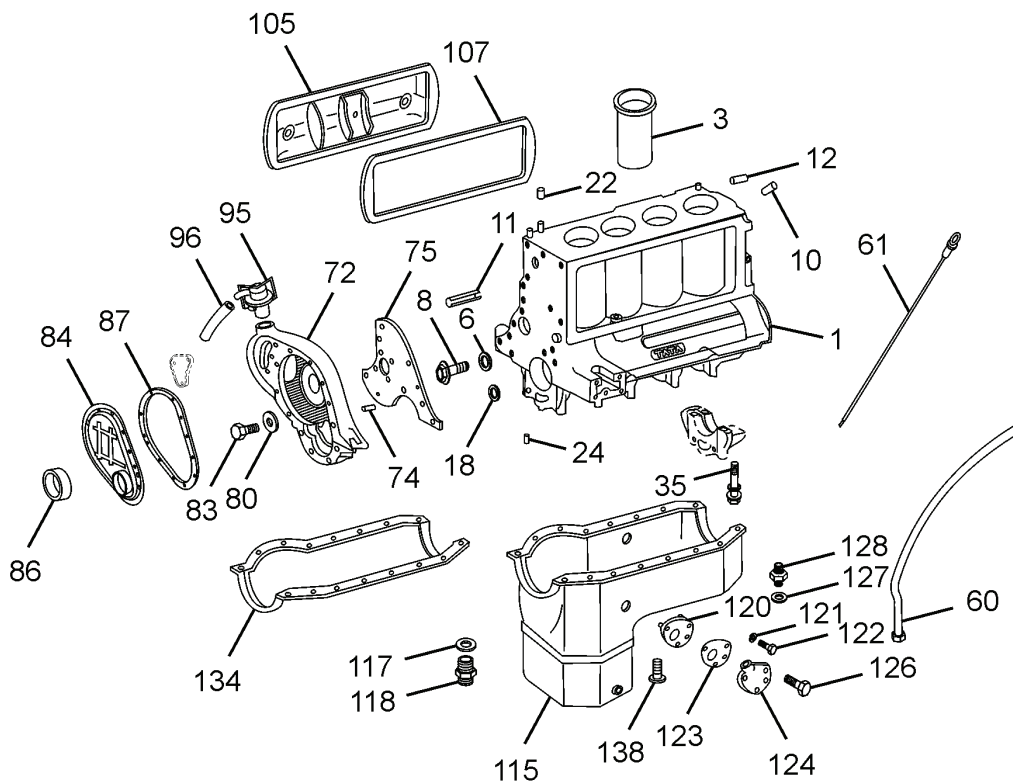
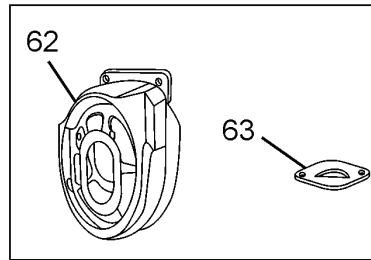
2527914700R.02		ENGINE GASKET KIT		GROUP 00	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	252701990102	DECARBONISING GASKET KIT	1		
		CONSISTING OF :			
11		GASKET (CYL. HEAD COVER)	1		
10		GASKET (CYLINDER HEAD)	1		
—		GASKET (FOR NOZZLE HOLDER)	4		
21		GASKET (EXH. MANIFOLD)	1		
—		GASKET (EXH. PIPE)	1		

2527914701R.01

CYLINDER BLOCK

GROUP 01

CHASSIS TYPE: ALL



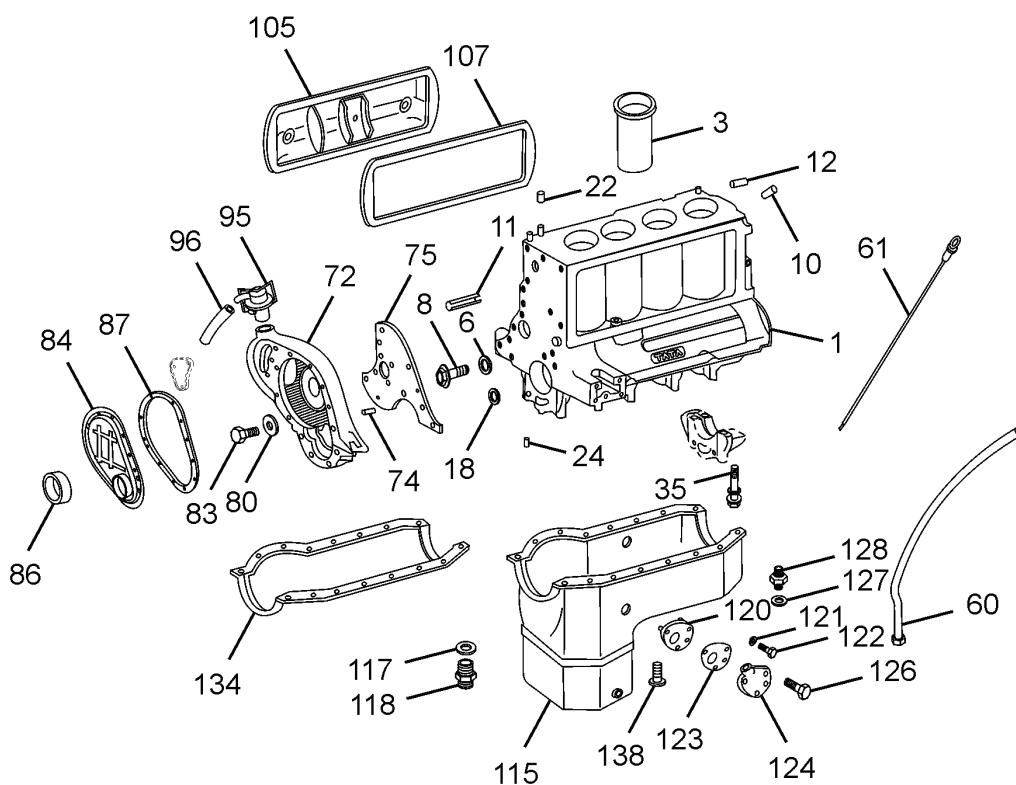
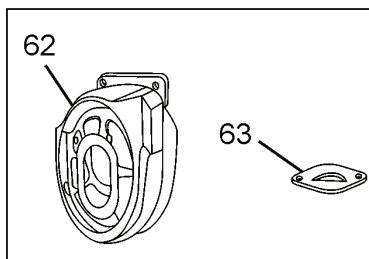
2527914701R.01		CYLINDER BLOCK		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252701100128	ASSY.CYL.BLOCK WITH LINER [REINFORCED]	1	
3	252701103727	CYLINDER LINER	4	
—	3520110335	SCREW PLUG	1	
6	16220710282	WASHER 18X22 CU	1	
8	16081001808	SEALING PLUG AM18X1.5 TS16460	1	
10	3121881135P	SLEEVE	1	
11	3219920025	CLAMPING SLEEVE	1	
12	13050910304	CYL. PIN 12 H 8X30	2	
18	16220710258	WASHER 16X22	1	
22	3129910260	CYL. PIN (CYL. HEAD TO CYL. BLOCK)	2	
24	13050508166	CYL. PIN 8 M 6X16	10	
—	3520110335	SCREW PLUG	1	
35	3520110171	BOLT FOR MAIN BEARING CAP	10	
—	1869910055	LOCATING PIN	1	
60	252401170112	ASSY. TUBE (DIPSTICK)	1	
61	252701170195	ASSY OIL DIPSTICK COMPLETE	1	
62	252703113701	FLYWHEEL HOUSING (TBL-315V LOADER)	1	
63	0422510004J	CLUTCH COVER HOUSING UPPER	1	
		TIMING GEAR HOUSING		
72	252701140135	ASSY TGH WITH THREAD INSERTS	1	
74	13050508166	CYL. PIN 8 M 6X16	2	
75	252501145302	GASKET (TIMING GEAR HSG TO CYL. BLOCK)	1	
80	3129940310	LOCKING PLATE	3	
83	11323998045	HEX SCREW M 10X25	3	
84	252701143706	COVER FRONT TGH WITH OUT OIL HOLE	1	
86	253403107801	SEAL (CRANKSHAFT FRONT)	1	
87	252701145305	GASKET (TGH COVER)	1	
95	252301170122	ASSY. BREATHER	1	
96	252701175808	HOSE	1	
		PUSH ROD CHAMBER COVER		
105	252701140102	ASSY. COVER PUSH ROD CHAMBER	1	
107	252701145303	GASKET (PUSH ROD CHAMBER COVER)	1	
		OIL SUMP		
115	252701130117	ASSY OIL SUMP		
115	252701130156	ASSY OIL SUMP COMP W/COUP NUT & FERRULE	1	

2527914701R.01

CYLINDER BLOCK

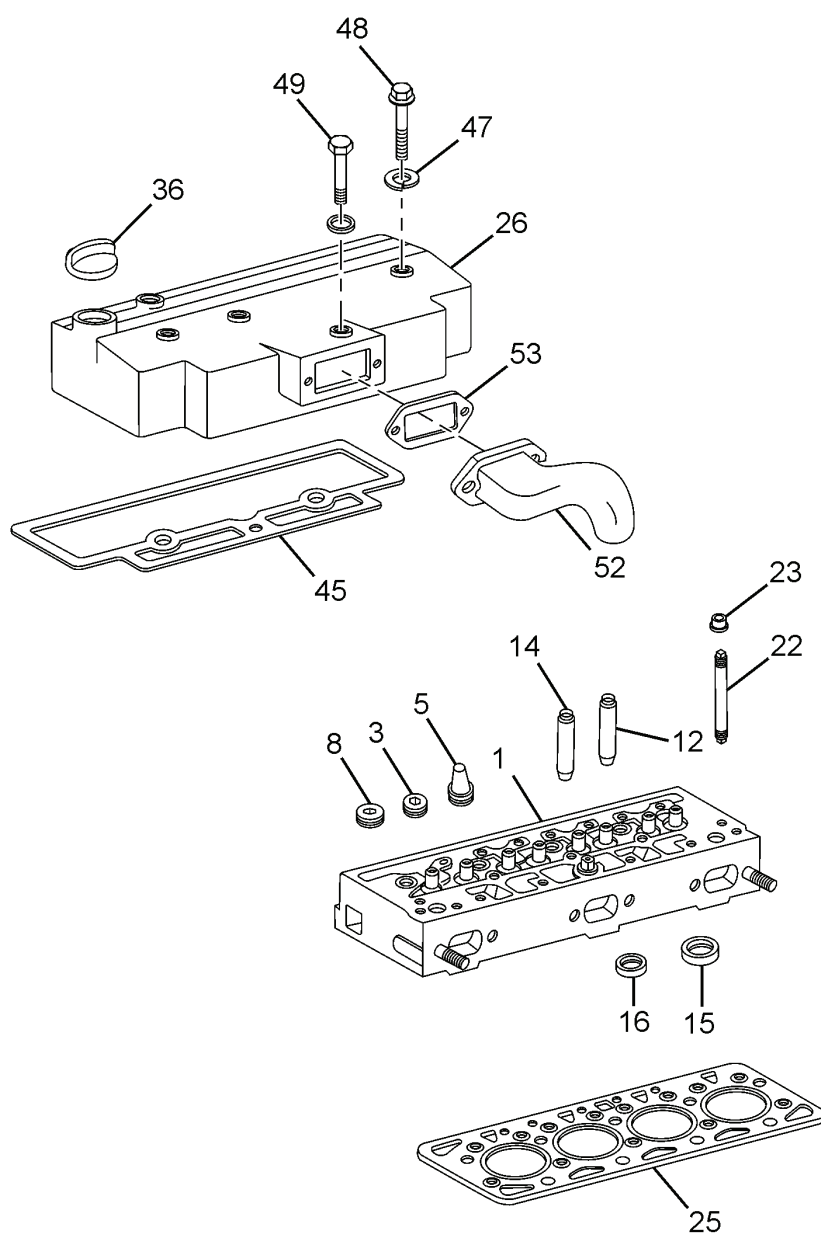
GROUP 01

CHASSIS TYPE: ALL



2527914701R.01		CYLINDER BLOCK		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
117	16220710282	WASHER 18X22	1		
118	253401130111	ASSY. MAGNETIC DRAIN PLUG	1		
120	252301133702	RETAINING FLANGE (DIPSTICK)	1		
121	12520698017	SPRING WASHER B 6	2		
122	11323998061	HEX. SCREW M 6X12	2		
123	3520180380	GASKET	2		
124	252301133703	FLANGE OIL SUMP DIPSTICK	1		
126	11342296035	HEX. SCREW M 8X20	2		
127	16220510216	WASHER 14X18 AL	1		
128	252301178501	DOUBLE SOCKET	1		
134	252701130141	ASSY. GASKET (OIL SUMP)	1		
138	252301130114	ASSY. COMBI SCREW	12		

CHASSIS TYPE: ALL



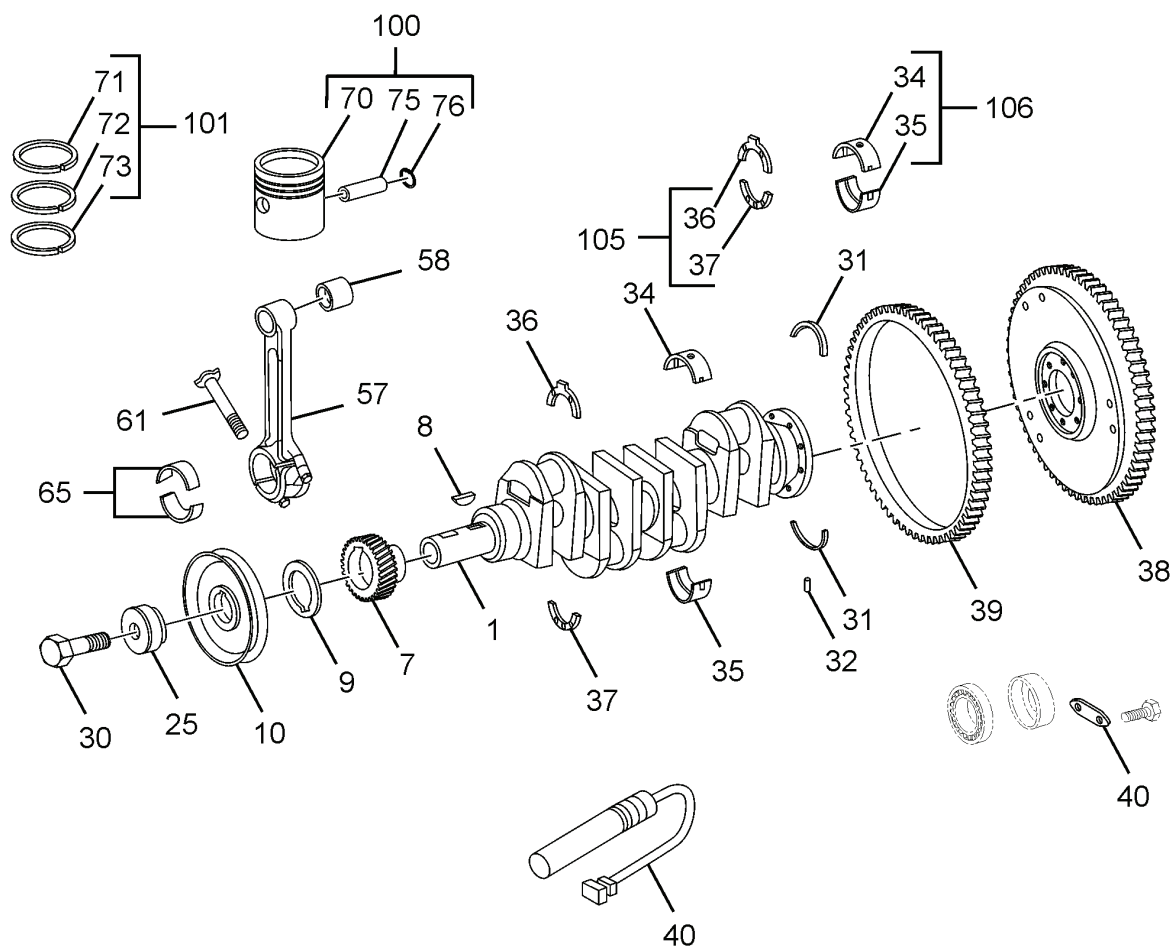
2527914701R.02		CYLINDER HEAD COVER		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
-	253401150232	ASSY.CYL.HD.W.VALES(60 DEG INLET):4SPBS2	1	
—	253401150233	ASSY CYL. HEAD W/O VALES:4SP/497BS-II	1	
3	16081803009	PLUG MC 30X1.5	3	
	16081802207	PLUG MC 22X1.5	2	
5	3120160061	SEALING PLUG	1	
8	16081802401	PLUG MC 24X1.5	2	
12	253405153402	VALVE GUIDE INLET (STD 15.00 MM DIA)	4	
—	253405159909	VALVE GUIDE SEAL-INLET (CHICAGO RAWHIDE)	4	
14	253405153415	VALVE GUIDE-EXHAUST (STD)	4	
—	253405159910	VALVE GUIDE SEAL-EXH (CHICAGO RAWHIDE)	4	
		SET VALVE SEAT RING		
		CONSISTING OF :		
15	252501153433	VALVE SEAT RING INLET (STD)	4	
16	252501153410	VALVE SEAT RING EXHAUST (STD)	4	
22	3229900505	STUD BOLT (CYLINDER BLOCK)	17	
23	3150380072	HEX NUT (CYLINDER BLOCK)	17	
—	252501159912	HEX COLLAR BOLT (WITH RELIEF GROOVE)	17	
25	253401155301	GASKET, CYLINDER HEAD (NON RETORQUE)	1	
26	253401150184	ASSY. CYLINDER HEAD COVER	1	
36	279001150113	ASSY. CAP	1	
45	252701155302	GASKET, CYLINDER HEAD COVER	1	
47	16220710126	WASHER 8X14 CU	4	
48	3229900019	STRETCH BOLT	3	
49	11064096089	HEX BOLT M 8X125	1	
52	252701153847	AIR INTAKE ELBOW	1	
53	253301155302	GASKET (AIR INTAKE ELBOW)	1	

2527914703R.01

MOVING PARTS

GROUP 03

CHASSIS TYPE: ALL



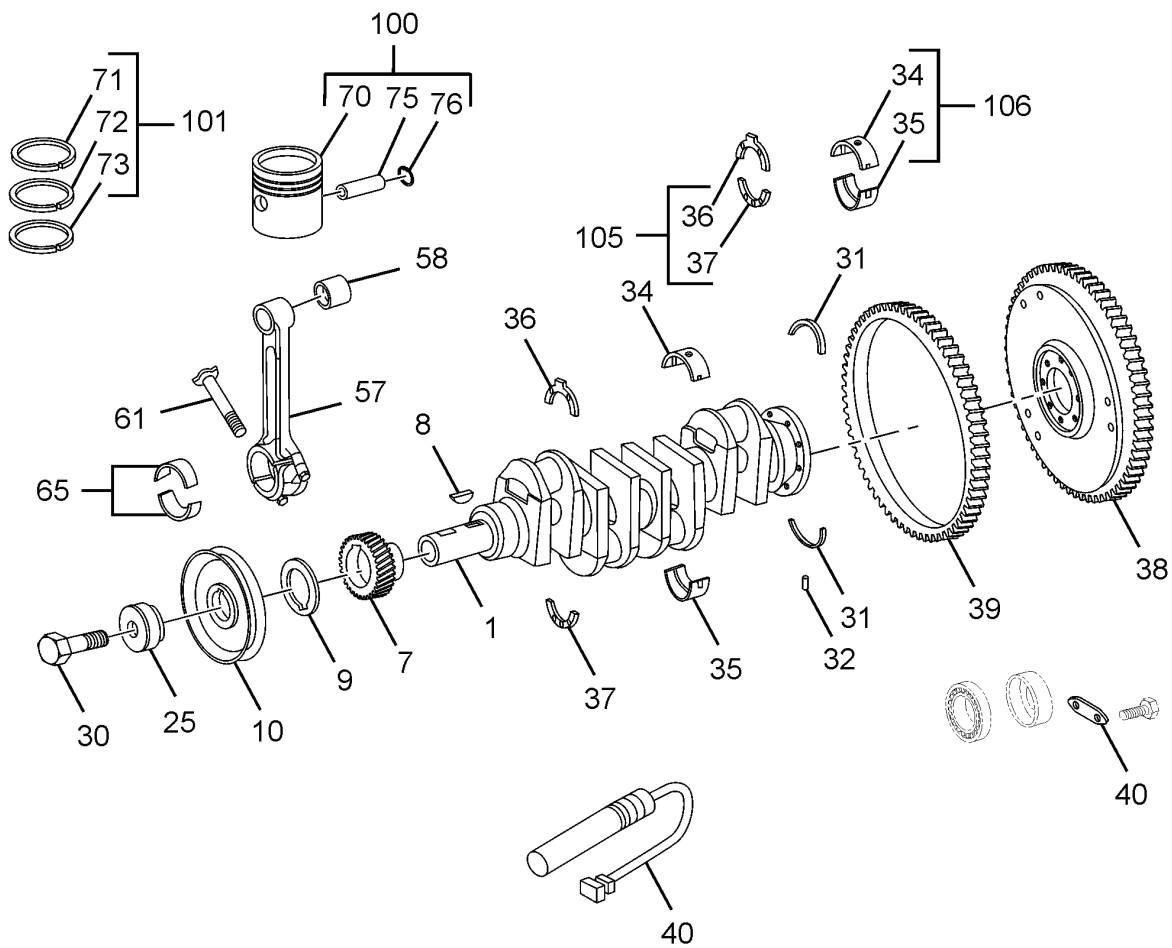
2527914703R.01		MOVING PARTS		GROUP 03	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	252703107933	CRANKSHAFT (INTEGRAL)	1		
7	3520520003	CRANKSHAFT GEAR	1		
8	13650510091	KEY 8X13	2		
9	252503138201	OIL SLINGER	1		
10	252703130114	ASSY PULLEY WITH COVER	1		
—	252703138603	SPACER (SUITABLE FOR OIL SLINGER)	1		
25	252303138603	THRUST SPACER	1		
30	252303133202	VIBRATION DAMPER LOCK	1		
31	252503107801	SEALING RING HALF	2		
32	1869910055	LOCATING PIN	1		
		FLYWHEEL			
38	252703110150	ASSY FLYWHEEL WITH RING GEAR	1		
39	3520321105	RING GEAR	1		
40	210323489969	MAGNETIC PICKUP	1		
		CONNECTING ROD			
57	252503150107	ASSY. CON ROD (WITHOUT BEARING SHELLS)	4		
61	252503153204	CONNECTING ROD BOLT (FULLY THREADED)	8		
		CONNECTING ROD BEARING SET			
65	885403432534	CONNECTING ROD BEARING SET STD	1		FOR SELECTION
		CONSISTING OF :			
		CON. ROD BEARING HALF STD	8		
65	885403452534	CONNECTING ROD BEARING SET R/S I	1		FOR SELECTION
		CONSISTING OF :			
		CON. ROD BEARING HALF R/S I	8		
65	885403462534	CONNECTING ROD BEARING SET R/S II	1		FOR SELECTION
		CONSISTING OF :			
		CON. ROD BEARING HALF R/S II	8		
65	885403472534	CONNECTING ROD BEARING SET R/S III	1		FOR SELECTION
		CONSISTING OF :			
		CON. ROD BEARING HALF R/S III	8		
65	885403482534	CONNECTING ROD BEARING SET R/S IV	1		FOR SELECTION
		CONSISTING OF :			
		CON. ROD BEARING HALF R/S IV	8		

2527914703R.01

MOVING PARTS

GROUP 03

CHASSIS TYPE: ALL



IE 497TC BS III 101 5PS-2527914803R.01

F11

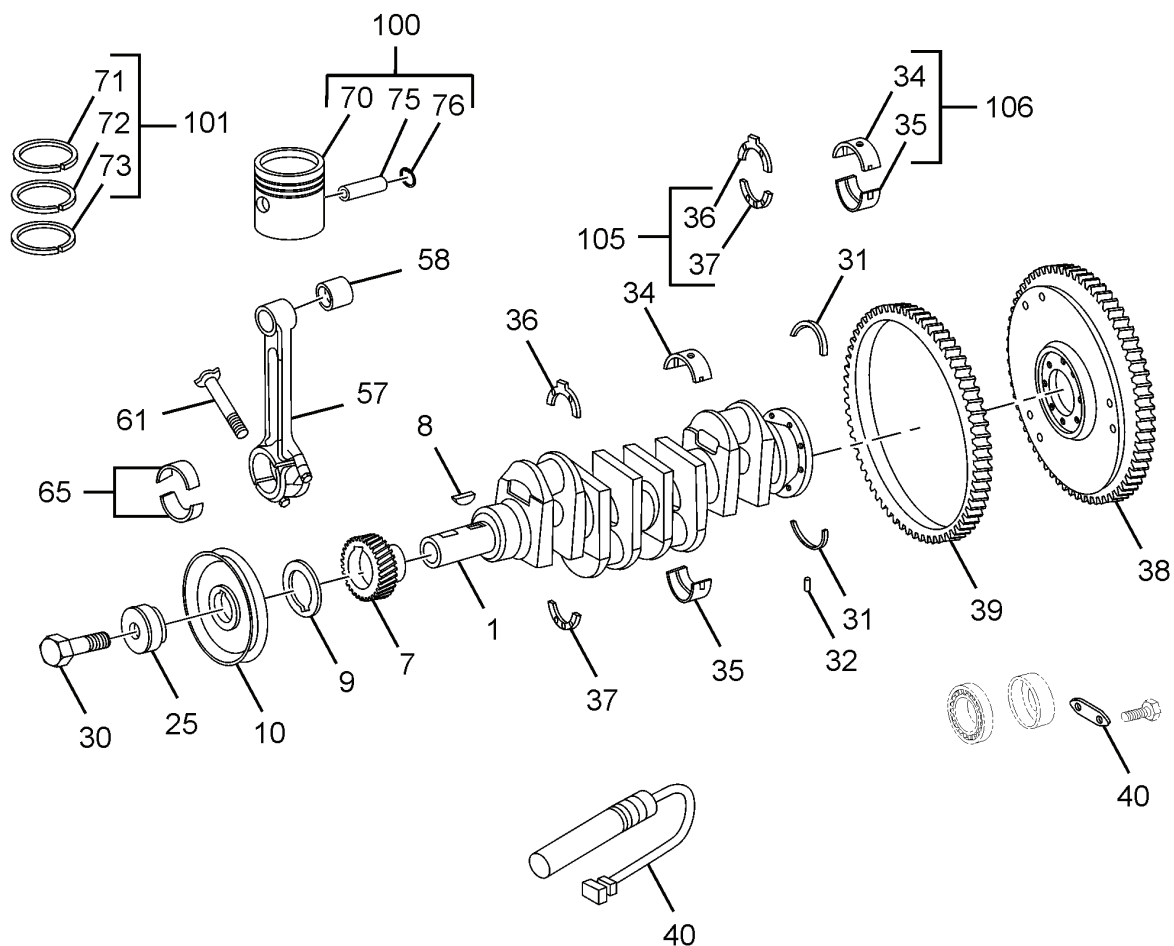
2527914703R.01		MOVING PARTS		GROUP 03	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
106	885403402527	MAIN BEARING SET MAIN BEARING SET STD (88.00 MM DIA.) CONSISTING OF :	1	FOR SELECTION	
34		MAIN BEARING HALF UPPER STD	5		
35		MAIN BEARING HALF LOWER STD	5		
106	885403422527	MAIN BEARING SET RS I CONSISTING OF :	1	FOR SELECTION	
34		MAIN BEARING HALF UPPER RS I	5		
35		MAIN BEARING HALF LOWER RS I	5		
106	885403432527	MAIN BEARINGSET RS II CONSISTING OF :	1	FOR SELECTION	
34		MAIN BEARING HALF UPPER RS II	5		
35		MAIN BEARING HALF LOWER RS II	5		
106	885403442527	MAIN BEARING SET RS III CONSISTING OF :	1	FOR SELECTION	
34		MAIN BEARING HALF UPPER RS III	5		
35		MAIN BEARING HALF LOWER RS III	5		
106	885403452527	MAIN BEARING SET RS IV CONSISTING OF :	1	FOR SELECTION	
34		MAIN BEARING HALF UPPER RS IV	5		
35		MAIN BEARING HALF LOWER RS IV	5		
105	885403762525	SET OF THRUST WASHER STD CONSISTING OF :	1	FOR SELECTION	
37		THRUST WASHER LOWER HALF (116 MM DIA.)	2		
36		THRUST WASHER UPPER HALF (116 MM DIA.)	2		
105	885403772525	SET OF THRUST WASHER RS I CONSISTING OF :	1	FOR SELECTION	
37		THRUST WASHER LOWER HALF RS I (116 MM DIA.)	2		
36		THRUST WASHER UPPER HALF RS I (116 MM DIA.)	2		
105	885403782525	SET OF THRUST WASHER RS II CONSISTING OF :	1	FOR SELECTION	
37		THRUST WASHER LOWER HALF RS II (116 MM DIA.)	2		
36		THRUST WASHER UPPER HALF RS II (116 MM DIA.)	2		
		PISTON AND RING SET			

2527914703R.01

MOVING PARTS

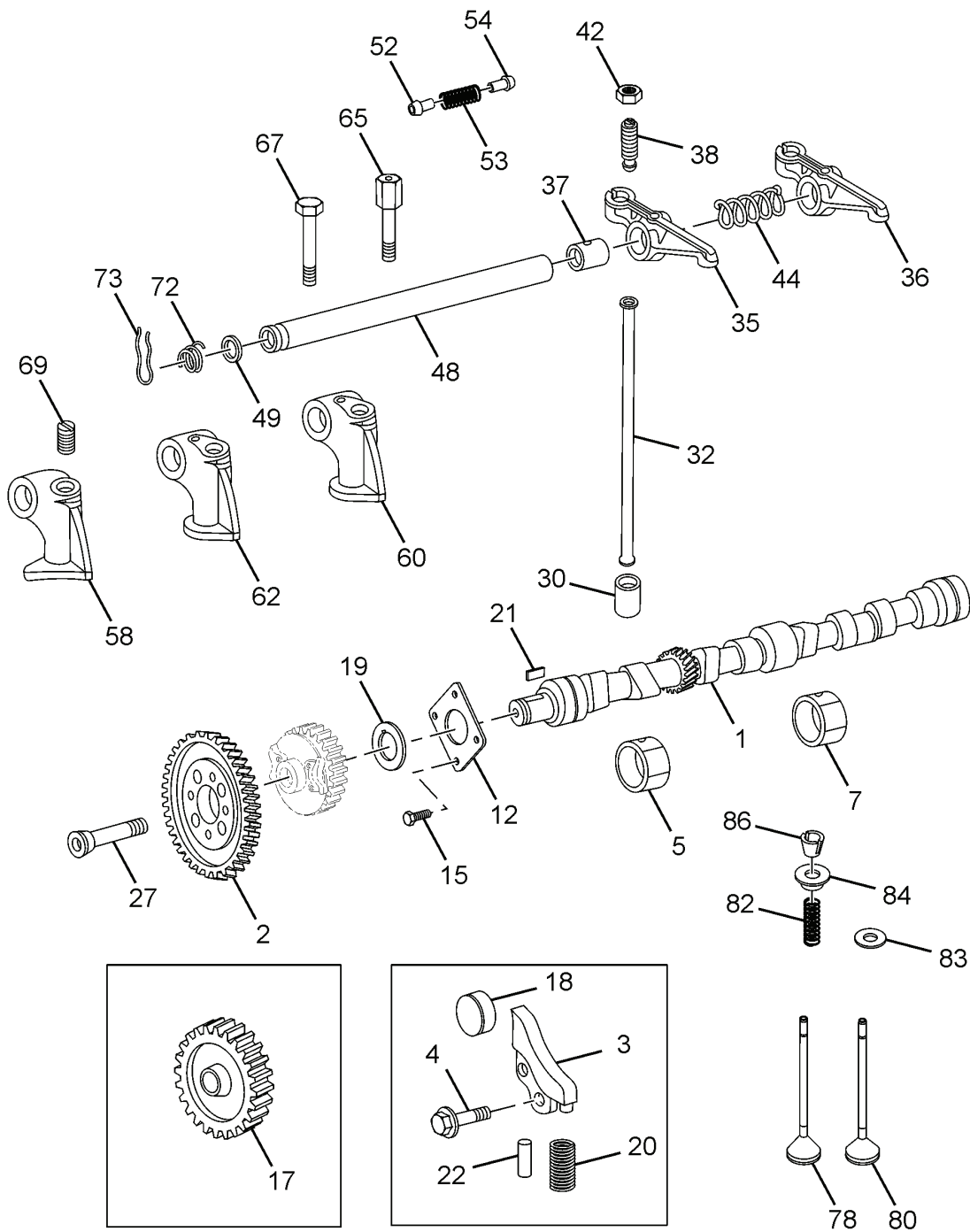
GROUP 03

CHASSIS TYPE: ALL



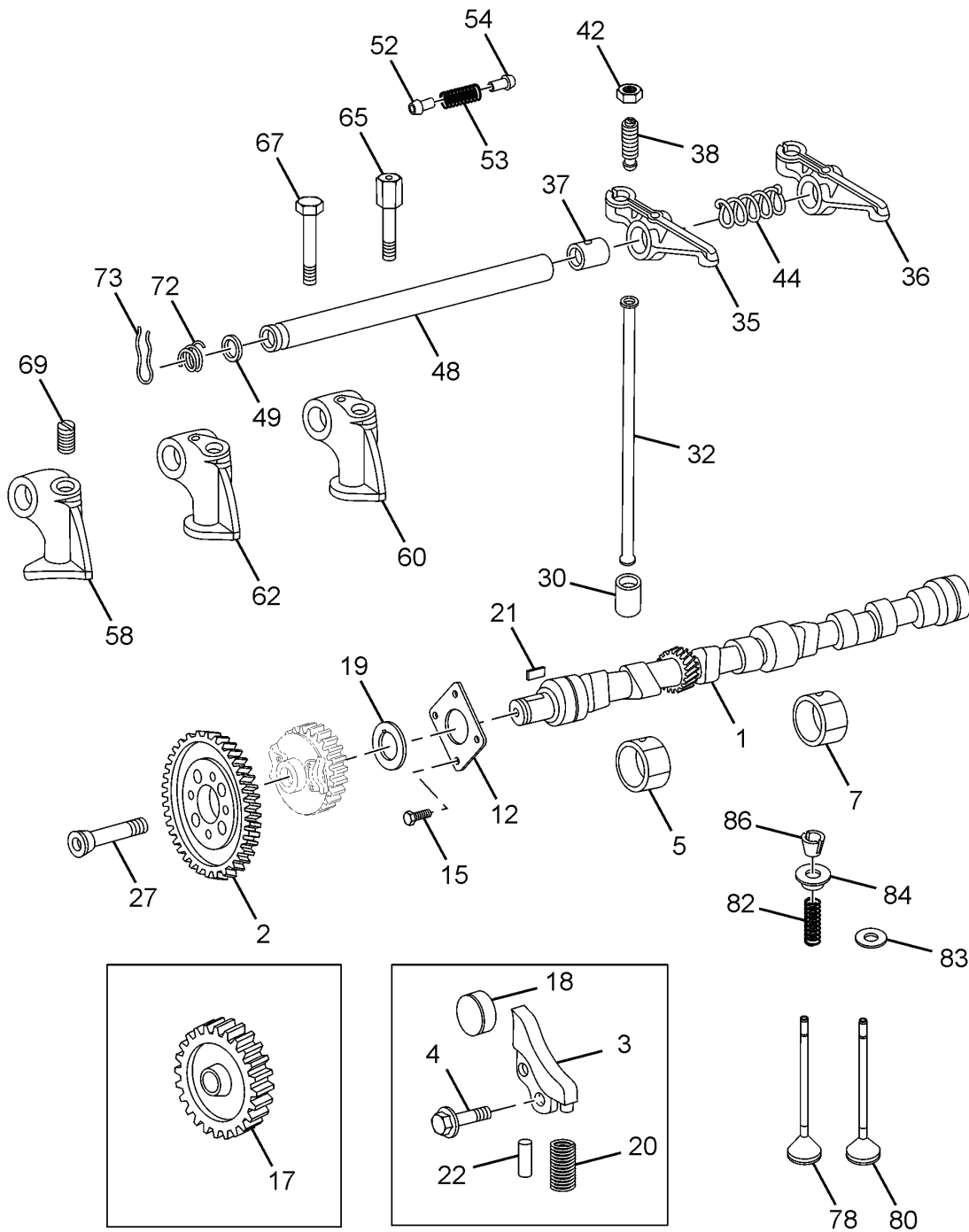
2527914703R.01		MOVING PARTS		GROUP 03
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
100	252703990169	SET:BARE PISTON:NORMAL II:GOEIND:497BSII	1	OPTIONAL
70		PISTON	4	
75		PIN	4	
76		CIRCLIP	8	
100	252703990167	SET : BARE PISTON (M/S SHRIRAM):497	1	OPTIONAL
70		PISTON	4	
75		PIN	4	
76		CIRCLIP	8	
101	253403990228	SET OF PISTON RING (GOETZE)	1	OPTIONAL
71		INTER.STEPPED KEYSTONE RING TOP(GEOTZE)	4	
72		INTER STEPPED COMPRESSION RING (GOETZE)	4	
73		NITRIDED STEEL OIL RING (GOETZE)	4	
101	252703990171	SET: PISTON RING (M/S SHRIRAM):497	1	OPTIONAL
71		PISTON RING-GR-I(SHRIRAM)	4	
72		TAPER COMP W/ID STEP RING-GR-II(SHRIRAM)	4	
73		ASSY.CONFORMABLE OIL RING (SHRIRAM)	4	
	885403522534	CON. ROD BUSH SET STD CONSISTING OF :	1	
58		CON. ROD BUSH STD	4	
-	885403082525	KIT, CRANKSHAFT SEALING RING HALF CONSISTING OF :	1	
31		SEALING RING HALF	2	
32		LOCATING PIN	2	
31		SEALING RING HALF	2	
32		LOCATING PIN	2	

CHASSIS TYPE: ALL



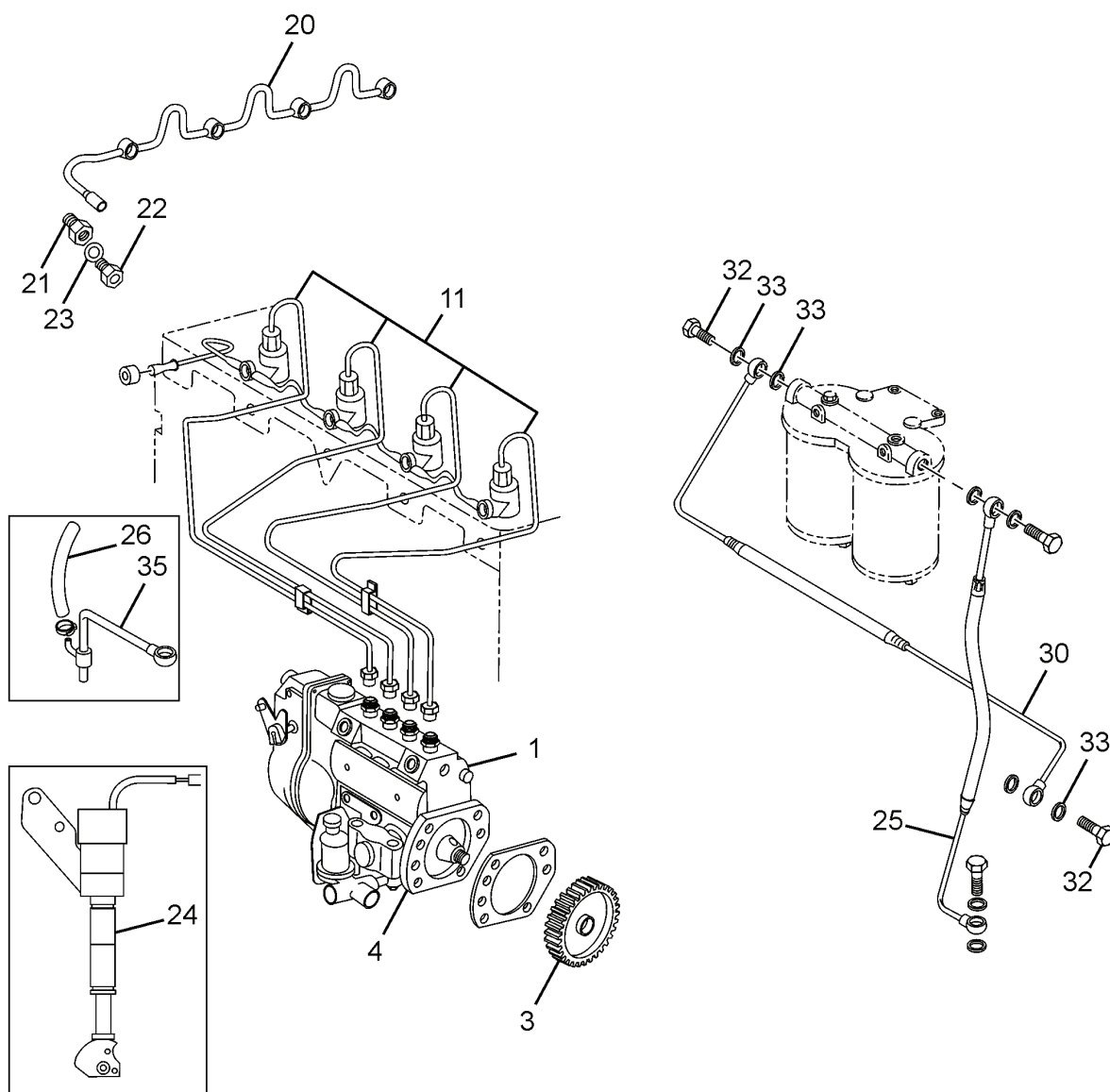
2527130105R.01		ENGINE TIMING		GROUP 05
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252705100103	ASSY CAMSHAFT WITH CYL PIN NORMAL	1	OPTIONAL OPTIONAL
2	3520520201	CAMSHAFT GEAR	1	
3	3520751025	TIMER SEGMENT	2	
4	252307118001	COLLAR SCREW	4	
12	3520520762	THRUST WASHER	1	
15	3129900004	HEX. SCREW	4	
17	3520770314	DRIVE GEAR (FIP)	1	
18	3520750035	TIMER FLY WEIGHT	2	
19	3520510062	BUTTING RING	1	
20	3529930701	PRESSURE SPRING TIMER	2	
21	252305105901	PARALLEL KEY	1	
22	3520750374	PIN INJ TIMER	2	
27	3520750071	PIN (INJ. TIMER MTG.)	1	
30	253405139902	VALVE TAPPET (STD)	8	
32	252505167901	PUSH ROD	8	
32	3520540205	PUSH ROD	8	
35	3520501033	ASSY. ROCKER ARM LEFT WITH BUSH	4	
36	3520500634	ASSY. ROCKER ARM RIGHT WITH BUSH	4	
37	3120550050	BUSH	4	
38	252305146701	BALL END TAPPET ADJUSTER	4	
42	3129900251	HEX NUT	4	
44	3129930701	SPRING LONG	3	
-	252705140101	ASSY ROCKER ARM SHAFT WITH ARMS	1	
48	252705147902	ROCKER ARM SHAFT	1	
49	17071001407	SEALING CAP 14	2	
52	3120550653	CONNECTING NIPPLE INSIDE	1	
53	3129934701	SPRING CONNECTING NIPPLE	1	
54	3120550553	CONNECTING NIPPLE OUTSIDE	1	
58	3520550610	ROCKER ARM SUPPORT NO. 1	1	
60	3520550410	ROCKER ARM SUPPORT NO. 2, 5, 6	2	
62	3520550510	ROCKER ARM SUPPORT NO. 3 & 4	1	
65	3120550171	BOLT (ROCKER ARM)	3	
67	11064012632	HEX BOLT M 12X75	1	
69	11433206101	GRUB SCREW EM 6X10	1	
72	3129930005	SPRING SHORT	2	
73	3129930025	SPRING CLIP	2	
82	3220530420	VALVE SPRING	8	

CHASSIS TYPE: ALL



2527130105R.01		ENGINE TIMING		GROUP 05
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
83	3529902040	VALVE SPRING WASHER	8	
84	252505155102	LOCK RETAINER (VALVE SPRING)	8	
86	3120530127	LOCK HALF (VALVE SPRING)	16	
78	252505129023	INLET VALVE 60DEG INDUCTION HARDENED M/S	4	
80	252505129013	EXH.VALVE(AUTOFIELD)TUFFTRIDED COST REDN	4	
—	885405032534	SET OF CAMSHAFT BEARING STD CONSISTING OF :	1	
5		CAMSHAFT BEARING NO. 1	1	
7		CAMSHAFT BEARING NO. 2, 3	2	

CHASSIS TYPE: ALL



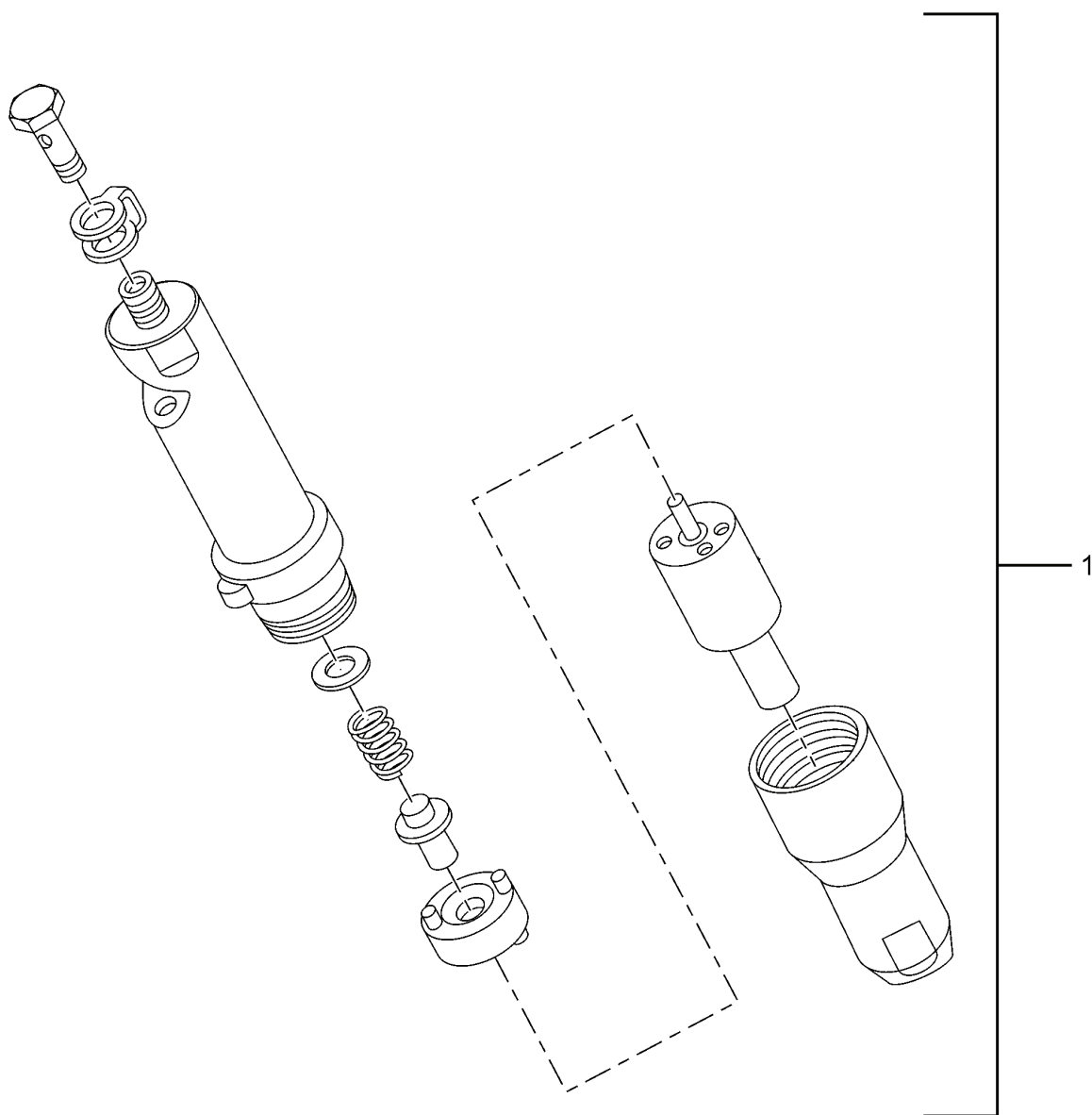
2527914807R.01		FUEL INJECTION EQUIPMENT		GROUP 07	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	252707100272	ASSY FIP WITH LEVER, SUPPORT & GEAR 101.	1		
3	252307105401	INJECTION PUMP GEAR	1		
—	3129910120	BALL PIN	1		
4	252707123704	SUPPORT-INJECTION PUMP	1		
—	252707125305	GASKET-SUPPORT FIP	1		
		PRESSURE AND LEAKAGE LINE			
11	252707140149	SET OF FUEL PRESSURE LINES	1		
20	252707140135	ASSY FUEL LEAKAGE LINE	1		
21	3129970230	PLUG LOCKING SCREW (PRESSURE PIPE)	1		
22	3129970330	PLUG	1		
23	3129970840	GASKET RING / FOR CYL HEAD /	1		
24	252707100277	ASSY ENGINE STOP SOLENOID 24VDC	1		
26	252709125805	HOSE (FOR ASSY. OVERFLOW LINE)	1		
32	16531999031	PIPE UNION BOLT 8 M12X1.5	4		
33	16220510178	SEALING WASHER 12X15.5 AL	8		
30	252709110122	ASSY FUEL LINE (FEED PUMP TO FUEL FILTER	1		
25	252709110123	ASSY FUEL LINE (FUEL FILTER TO FIP)	1		
35	252709120149	ASSY. OVERFLOW LINE	1		

2527914807R.02

INJECTOR

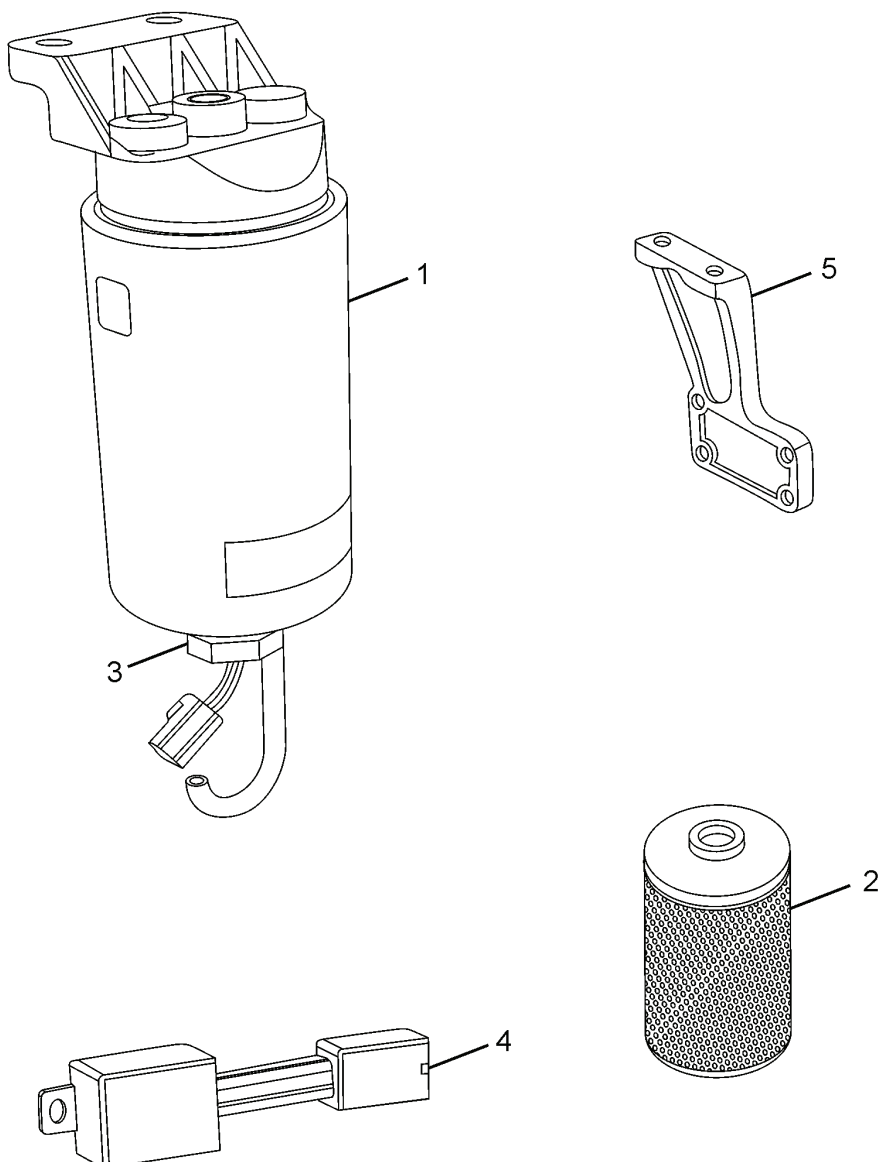
GROUP 07

CHASSIS TYPE: ALL



2527914807R.02		INJECTOR		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252701160141	ASSY INJECTOR WITH K-FACTOR	4	

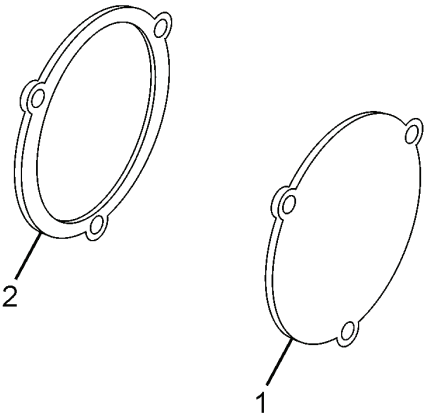
CHASSIS TYPE: ALL



2527914509R.01		FUEL FILTER		GROUP 09
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252709110124	ASSY FUEL FILTER-FLEETGUARD	1	
2	252509120264	CATRIDGE - FUEL WATER SEPERATOR - SPINON	1	
3	263254209945	WATER IN FUEL SENSOR M/S FLEETGUARD	1	
4	275454209938	WATER-IN-FUEL IND-12V/24V-M/S FLEETGUARD	1	
5	252409113702	FUEL FILTER MOUNTING BRACKET	1	

2527910413R.01	AIR COMPRESSOR COVER	GROUP 13
----------------	----------------------	----------

CHASSIS TYPE: ALL



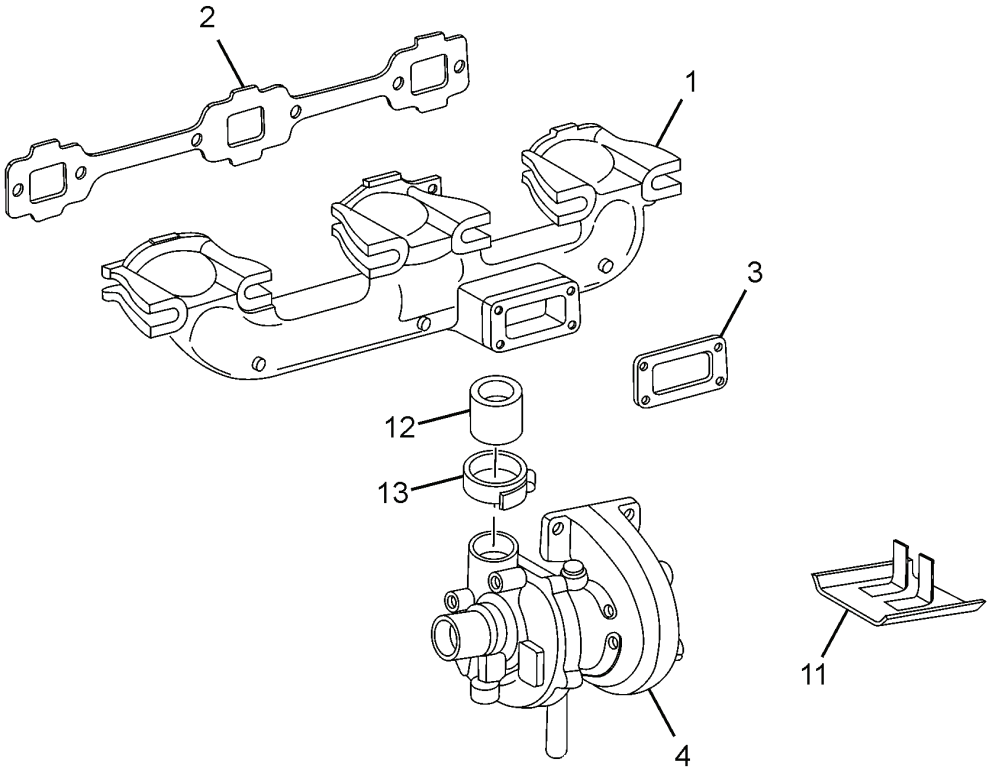
2527910413R.01		AIR COMPRESSOR COVER		GROUP 13	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	252713117101	FLANGE	1		
2	252713105312	GASKET (0.5 THK)	1		

2527914814R.01

EXHAUST MANIFOLD

GROUP 14

CHASSIS TYPE: ALL



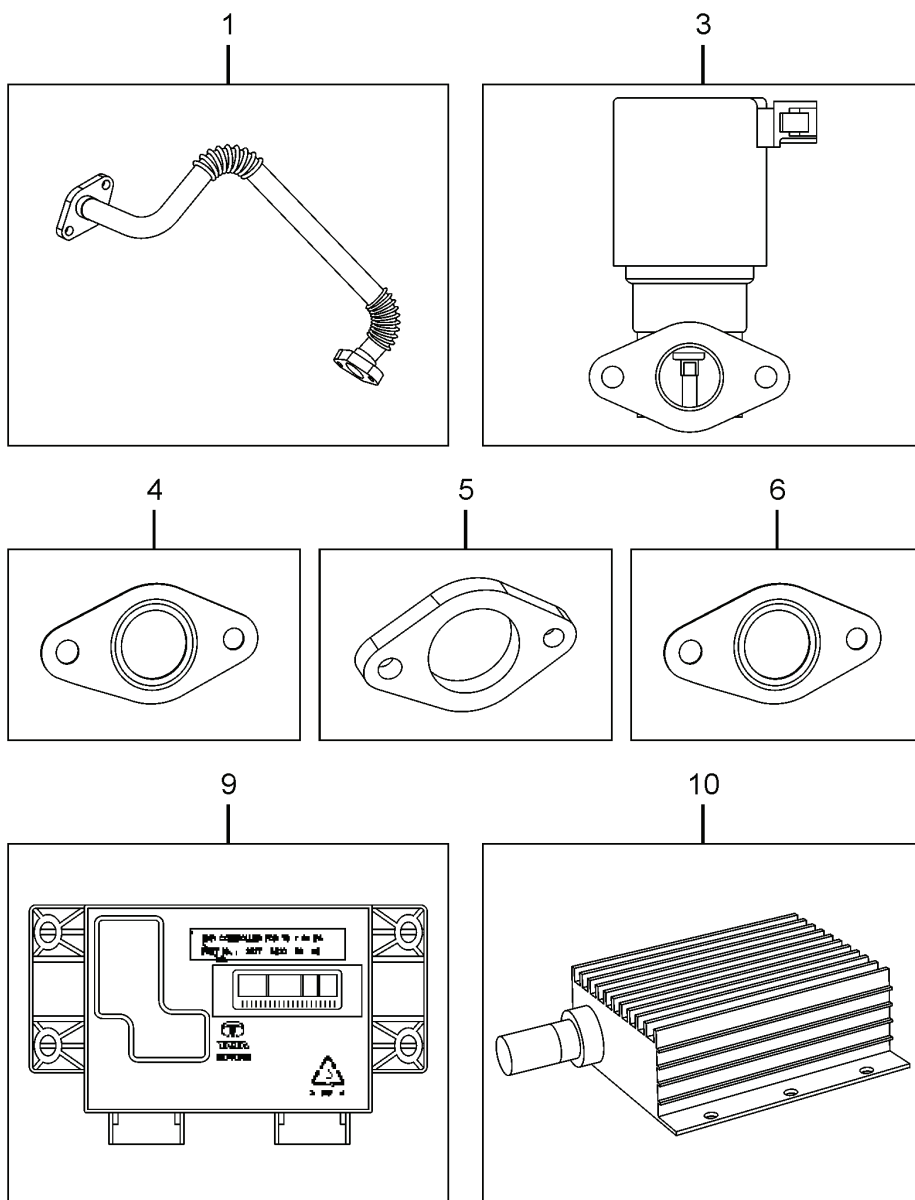
2527914814R.01		EXHAUST MANIFOLD		GROUP 14
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252714113730	EXHAUST MANIFOLD	1	
2	252414115304	GASKET EXHAUST MANIFOLD	1	
3	252714115306	GASKET (TC TO EXHAUST MANIFOLD)	1	
4	252714510148	ASSY TURBOCHARGER-THL	1	
—	252714115313	GASKET (TC TO EXH.ELBOW)	1	
11	252714130110	ASSY HEAT SHIELD (SHEET METAL):THL	1	
12	253409135827	HOSE (72LONG)	1	
13	14280500705	HOSE CLAMP 70	2	

2527914814R.02

EGR

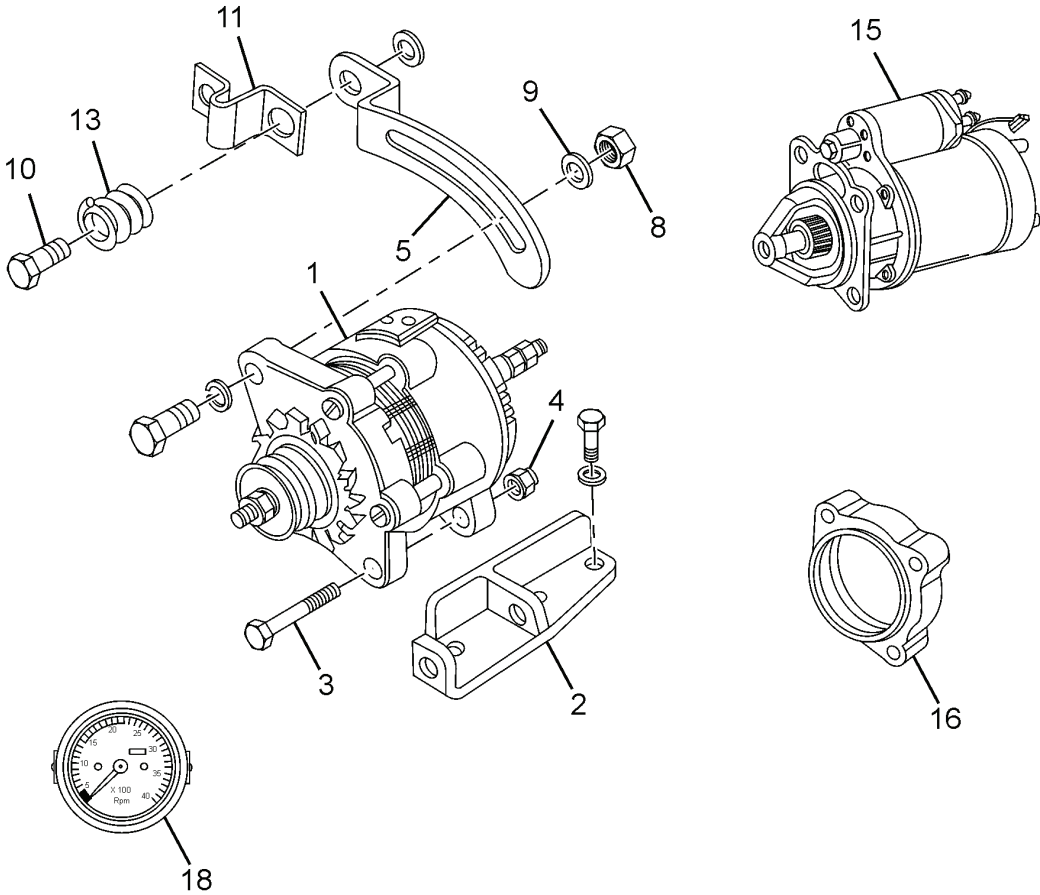
GROUP 14

CHASSIS TYPE: ALL



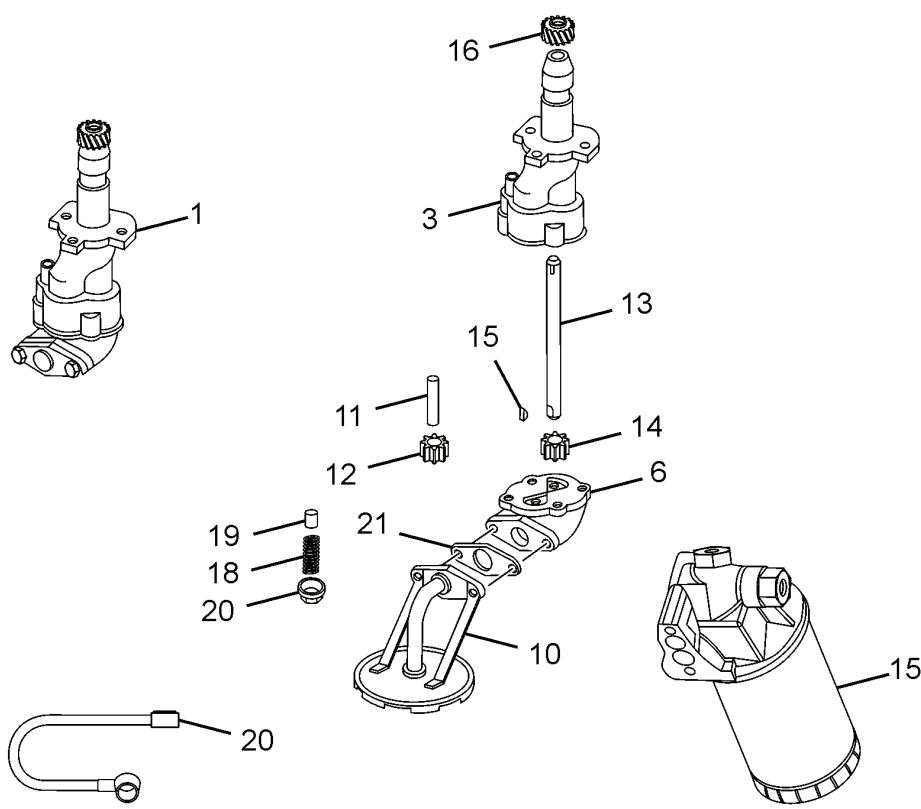
2527914814R.02		EGR	GROUP 14	
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252714110141	ASSY EGR PIPE WITH FLANGE	1	
3	252714110148	ASSY EGR VALVE (12V ELECTRICAL)	1	
4	252714115320	GASKET (FOR EGR ELBOW)	3	
5	252714117102	EGR FLANGE	1	
6	252714115317	GASKET-EGR VALVE	1	
—	11341506206	HEX FL SCREW M6X20 TS17130 8.8 SS8451-8C	2	
—	12520600602	SPRING WASHER B6 IS3063 SS8400	4	
9	252754209905	EGR CONTROLLER	1	
10	284954209909	DC-DC CONVERTER(20Amp)M/s.ACTIA.	1	

CHASSIS TYPE: ALL



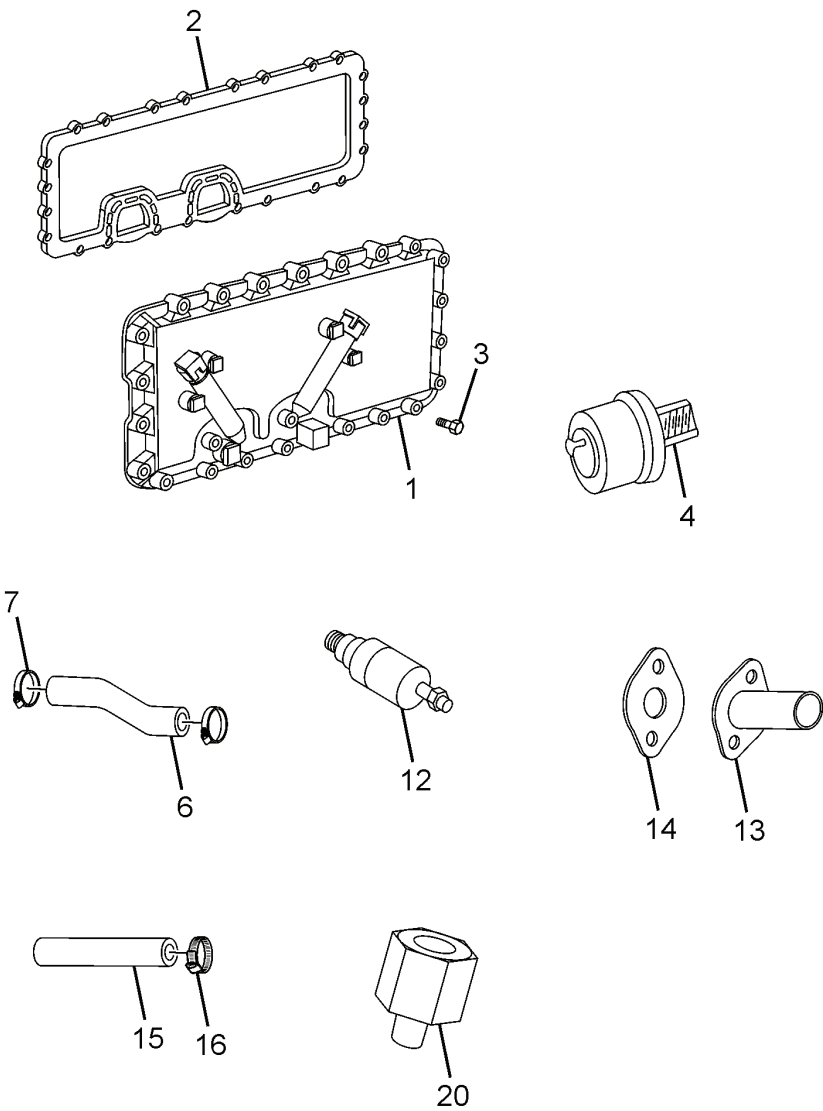
2527914715R.01		ALTERNATOR STARTER		GROUP 15
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	260015240103	ALTERNATOR 24V, 35A (TWIN GROOVE PULLEY)	1	
2	252515140101	ASSY.BRACKET (ALTERNATOR MTG.)	1	
3	0129900101J	HEXAGONAL BOLT (FOR ALTETRNATOR BRACKET)	1	
4	12140501202	NYLOCK NUT M 12	1	
5	0121550037J	ALTERNATOR CLAMP	1	
8	12051598073	HEX NUT M10 IS1364P3-8-SS8451-8C	1	
9	252515139201	WASHER	1	
10	3121550174	BOLT (FOR FIXING ALTERNATOR)	1	
11	3129941301	LOCKING PLATE	1	
13	3129932801	SPRING ALTERNATOR	1	
15	261815140102	STARTER MOTOR (24V)	1	
16	252315103704	INTERMEDIATE FLANGE	1	
—	3125461020	EARTH STRAP	1	
18	252754209901	ELECTRONIC RPM METER(497 IND.ENG)-OFFER	1	

CHASSIS TYPE: ALL



2527914718R.01		ENGINE LUBRICATION		GROUP 18
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
		OIL PUMP		
1	252718100111	ASSY.OIL PUMP WITHOUT STRAINER.	1	
3	3521810401	OIL PUMP HOUSING	1	
6	252718100112	ASSY. OIL PUMP COVER	1	
—	12520698025	SPRING WASHER B 8	3	
—	11324196031	HEX. SCREW M 8X22	3	
—	11064096038	HEX. SCREW M 8X45	1	
—	11064096011	HEX. SCREW M 8X35	1	
10	252718150111	ASSY. STRAINER (Y1 OIL SUMP)	1	
11	252318107901	SHAFT (DRIVEN GEAR)	1	
12	252318105409	GEAR (DRIVEN)	1	
13	252718107901	DRIVE SHAFT (OIL PUMP)	1	
14	252318105410	GEAR (DRIVESHAFT)	1	
15	13650505055	WOODRUFF KEY 3X6.5	2	
16	3121810308	DRIVE GEAR (OIL PUMP)	1	
—	3521840329	VALVE HOUSING OIL PRESSURE RELIEF VALVE	1	
18	3269930401	SPRING (PRESSURE RELIEF VALVE)	1	
19	3211810042	PLUNGER (PRESSURE RELIEF VALVE)	1	
20	252718107201	PLUG (RELIEF VALVE PLUNGER)	1	
21	3121860080	GASKET STRAINER HOUSING	1	
		CONSISTING OF :		
12		GEAR (DRIVEN)	1	
14		GEAR (DRIVE SHAFT)	1	
		OIL FILTER		
15	252718130136	ASSY. OIL FILTER WITH CARTRIDGE	1	
—	252718130132	LUBE OIL FILTER-SPIN ON (FLEETGUARD)	1	
20	253418130120	ASSY OIL LINE (FILTER TO FIP)	1	

CHASSIS TYPE: ALL



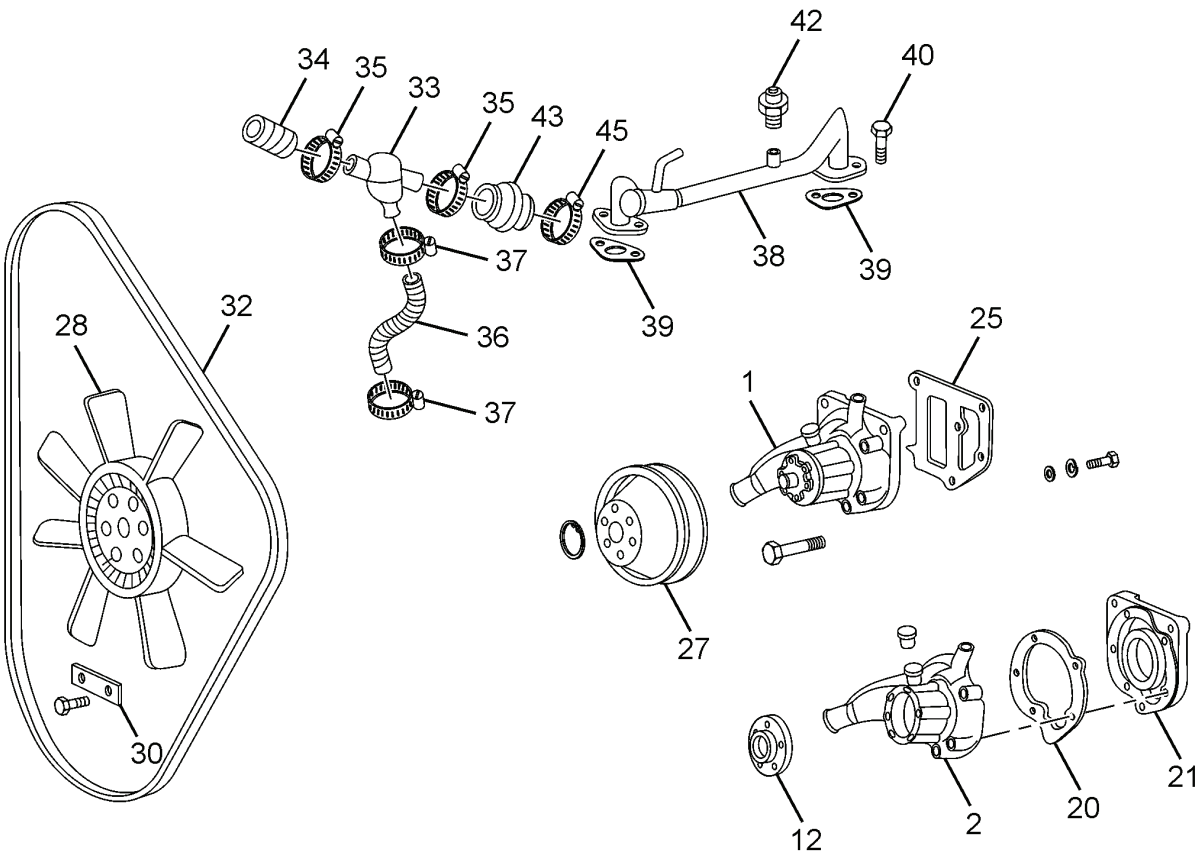
2527914718R.02		OIL COOLER		GROUP 18
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252718170164	ASSY OIL COOLER-AL(M/S POSH)	1	OPTIONAL
1	252718170165	ASSY OIL COOLER-AL (M/S PN-NJ)	1	OPTIONAL
2	252118175302	GASKET (CYL. BLOCK)	1	
3	11071708405	HEX FL BOLT M8X40 TS17130 10.9SS8451-8CH	27	
4	252718130151	ASSY OIL SUPPLY LINE -101PS	1	
6	252718175803	HOSE (TC TO OUTLET TO OIL SUMP).	1	
7	14280500357	HOSE CLAMP 35 IS4762-SS8451S2-Y	2	
—	16531999031	PIPE UNION BOLT 8 M12X1.5 TS16405	1	
—	16220710177	SEALING WASHER 12X15.5 IS3175 CU	2	
—	16531999049	PIPE UNION BOLT 10 M14X1.5 TS16405	1	
—	16220710215	SEALING WASHER 14X18 IS3175 CU	2	
11	257654209930	PRESSURE TRANSDUCER	1	
12	265454509913	LOW OIL PRESSURE SWITCH	1	
13	253418170128	ASSY.FLANGE (TC OUTLET TO OIL SUMP)	1	
14	253418175305	GASKET (TC OUTLET)	1	
15	252718175804	HOSE (TC OUTLET)	1	
16	254720124214	HOSE CLAMP (32 DIA.)	1	
—	11071510559	HEXFL BOLT M10X55 TS17130-8.8-SS8451S2-Y	2	
—	11071710965	H/FL BOLT M10X95 TS17130-10.9SS8451S2-YH	1	
—	11071798013	FL BOLT M8X95 TS17130 10.9 SS8451-8CH	1	
20	252718177210	CONNECTOR (OIL COOLER)	1	
—	16220610148	SEALING WASHER A10X14 DIN 7603 ST	1	
—	16220710169	SEALING WASHER 10X16 IS3175 CU	1	

2527914720R.01

WATER PUMP

GROUP 20

CHASSIS TYPE: ALL



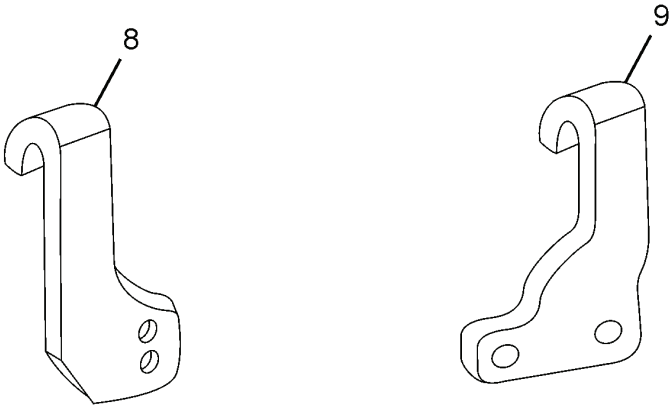
2527914720R.01		WATER PUMP		GROUP 20
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	252520100121	ASSY.WATER PUMP(STANDARD)	1	
2	252520103704	WATER PUMP HOUSING.	1	
12	252520105102	COVER	1	
20	252520105302	GASKET (WATER PUMP)	1	
21	252520103709	WATER PUMP BACK COVER(STANDARD)	1	
25	252520105301	GASKET(WATER PUMP)	1	
		PULLEY, FAN & V-BELT		
27	252720147004	WATER PUMP PULLEY (SHEET METAL)	1	
28	252520140105	ASSY.FAN	1	
30	3129940330	LOCK PLATE	3	
32	253420156325	COGGED BELT(1325 LENGTH)M/s HILTON	1	
33	252720120140	ASSY THERMOSTAT (OFFER DRG):LP/LPT	1	
34	252550005812	RUBBER HOSE(EPDM)	1	
35	254750104222	HOSE CLAMP (50 DIA.)	4	
36	252720125802	RUBBER HOSE (THERMOSTAT TO W.P.)	1	
37	252750104208	HOSE CLIP 34	4	
—	14550502802	EXT.CIRCLIP 28X2H-IS3075P1-SS8400	1	
38	253420120108	ASSY.UPPER COOLING WATER LINE	1	
39	252720125301	GASKET (UPPER COOLING WATER LINE)	2	
40	11342296035	SCREW M 8X20	4	
42	264154509908	TEMP.SWITCH FOR 497TC EURO-II	1	
		-OFFER		
43	253450005801	RUBBER BELLOW	1	
45	254750104222	HOSE CLAMP 50	4	

2527914722R.01

ENGINE SUSPENSION

GROUP 22

CHASSIS TYPE: ALL



2527914722R.01		ENGINE SUSPENSION		GROUP 22	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	11064199058	HEX BOLT M12X1.5X40 IS13726-10.9 SS9400	4		
—	11064199112	H/BOLT M12X1.5X52 IS13726-10.9SS8451-8CH	4		
—	11064198019	HEX BOLT M12X1.5X65 IS13726-10.9	4		
—	11324096011	HEX SCR M12X1.5X25 IS13725-8.8	4		
—	12520696014	SPRING WASHER B 12	4		
—	12460501308	BRIGHT WASHER 13 IS2016 ST SS8451-8C	4		
—	11324112300	HEX SCR M12X30 IS1364P2-10.9	8		
—	12520696014	SPRING WASHER B 12	8		
8	252722107104	LIFTING HOOK FRONT	1		
9	252722107107	LIFTING HOOK-REAR	1		

