

LPT 1615C BS-II FIRE FIGHTER (PARTS LIST)

CQAV Spec. No. IND/VEH/0111/2005/A . EDITION NO. SPT 165 . APRIL 2009

PRELIMINARY REMARKS

THIS SPARE PARTS LIST COMPRISES OF SPARE PARTS FOR ENGINE, GEAR BOX, AUXILIARY GEAR BOX, CHASSIS, FRONT AXLE, REAR AXLE, COWL AGAINST CQAV
SPECIFICATION NO. IND/VEH/0111/2005/A

CHASSIS TYPE	VC NO	VARIANT DESCRIPTION	VARIANT DETAILS	ENGINE TYPE
395013	27540242000R	LPT 1615 TC/42 BS-II	TRUCK CHASSIS WITH COWL AND 4225MM WHEEL BASE	6 BT 145 H.P. BS-II ENGINE

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. -

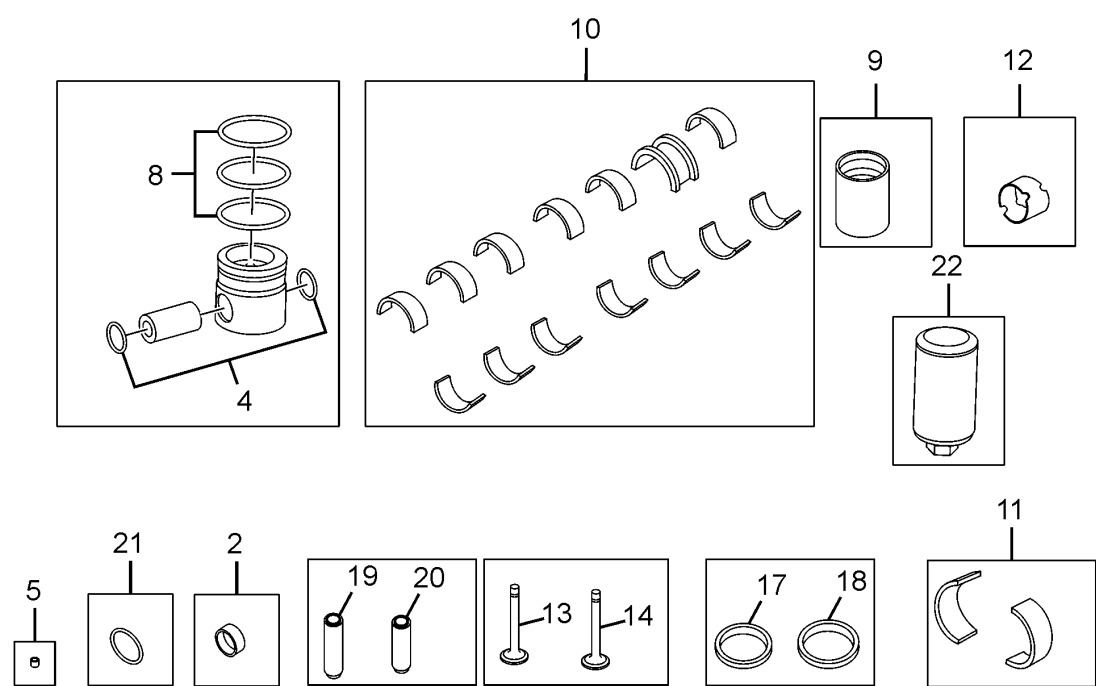
Rear Axle Unit No. -

Steering Unit No. -

00.01.01	ENGINE	GROUP 01
CHASSIS TYPE: ALL		
NO IMAGE		
NAR		H07

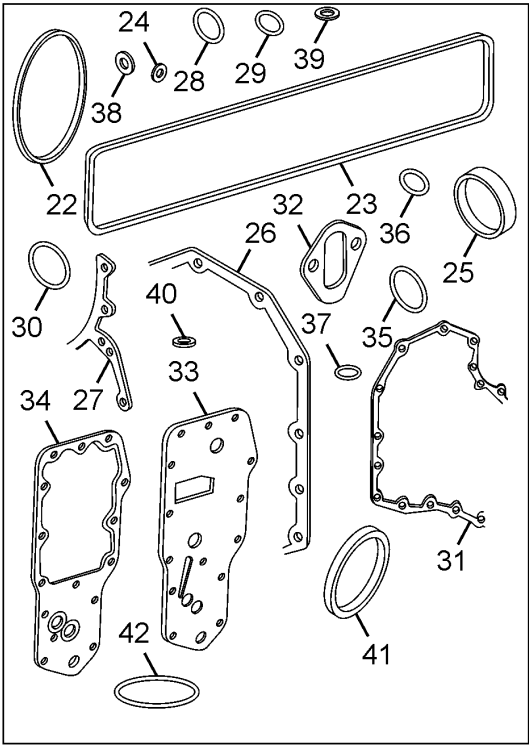
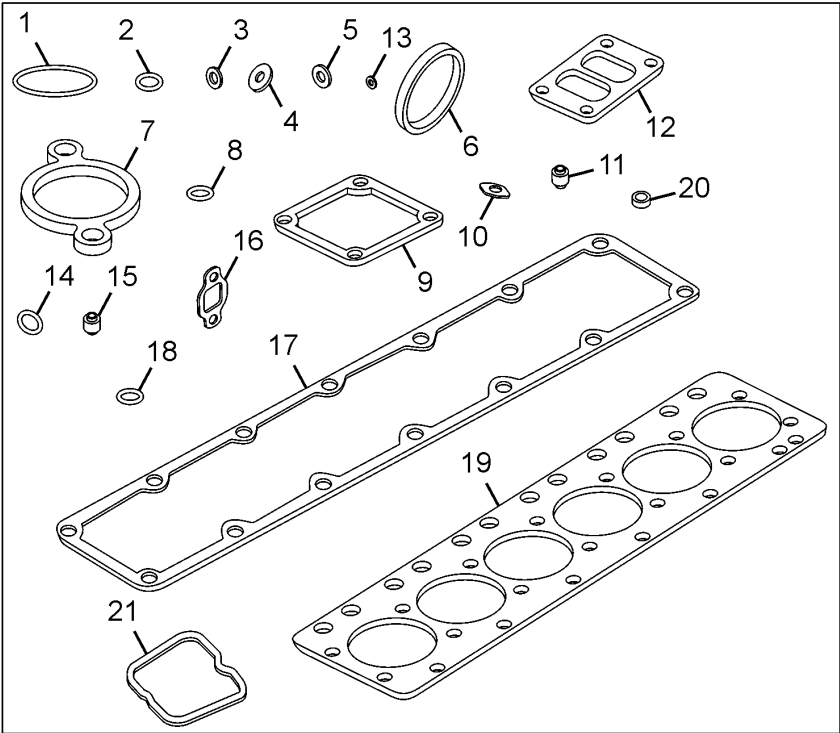
00.01.01		ENGINE		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	278601010194	ASSY. 6 BT-5.9-145 H.P. ENGINE COMPLETE WITH 3RV, LINER, ALTERNATOR 55 AMPS STARTER MOTOR, AIR COMPRESSOR, FUEL FILTER AND FUEL LINES WATER COOLING LINES SUITABLE FOR GBS 50 GEAR BOX AND WITHOUT CLUTCH 352 MM DIA AND CLUTCH HOUSING.	1	EURO-II ENGINE	
—	278601990117	LONG BLOCK (ASSY. ENGINE WITHOUT FIP, HIGH PR.LINE, FUEL FILTER AIR COMP., EXH. MANIFOLD, AIR INLET ELBOW, STARTER MOTOR, ALTERNATOR LUB. OIL FILTER,WATER PUMP, UPPER COOLING LINE, THERMOSTAT, CLUTCH DISC, CLUTCH PRESSURE PLATE AND INJECTOR)	1	FOR ROTARY FIP	

CHASSIS TYPE: ALL



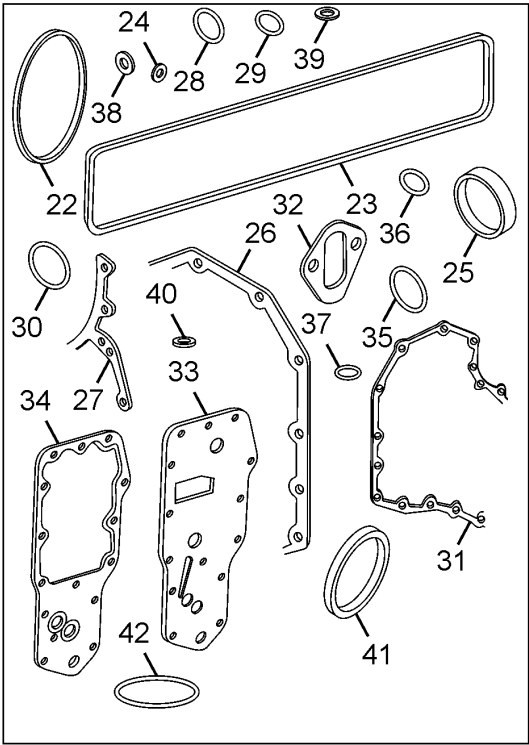
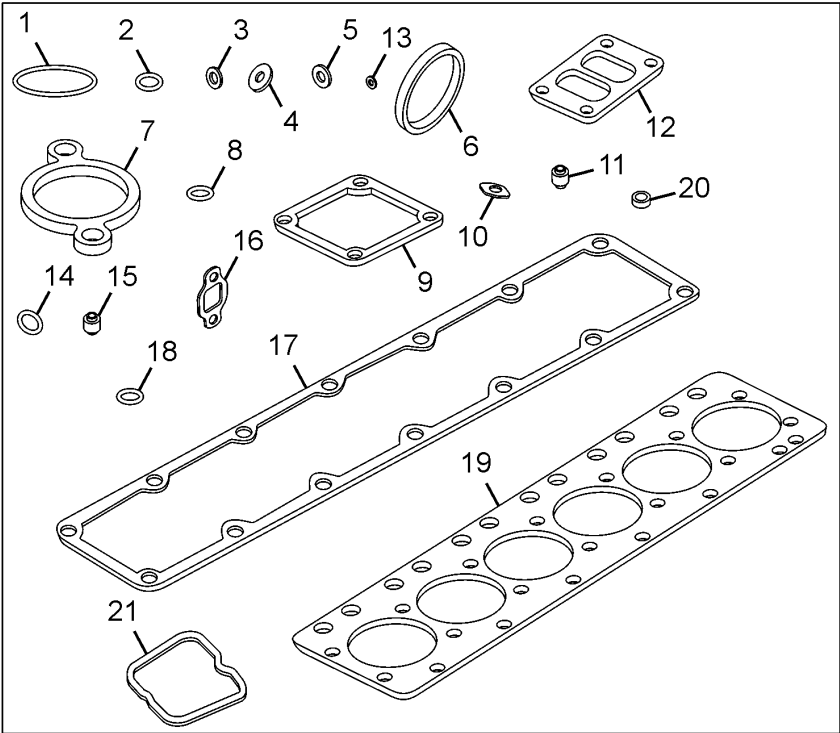
00.01.02		ENGINE OVERHAUL KIT		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	885401032516	ENGINE OVERHAUL KIT FOR TCL ENGINE	1		
		CONSISTS OF:			
2	278601999902	BUSHING CAM	1		
4	278603999973	BARE PISTON SET STD	1	SET	
5	278601999925	VALVE COLLET	24		
8	278603999977	SET OF PISTON RINGS STD	1	SET	
9	278601999916	SLEEVE SALVAGE	6		
10	278601999802	SET OF MAIN BEARING RS I	1	SET	
11	278603999980	SET CON ROD BEARING STD	1	SET	
12	278615999923	BUSH CON ROD	6		
13	278601999926	INTAKE VALVE	6		
14	278601999928	EXHAUST VALVE	6		
17	278601999935	KIT INSERT - INLET VALVE	6		
18	278601999934	KIT INSERT - EXHAUST VALVE	6		
19	278601999936	GUIDE VALVE STEM - INLET	6		
20	278601999937	GUIDE VALVE STEM - EXHAUST	6		
—	278620999933	ENGINE GASKET KIT UPPER	1	SET	
—	278601999993	ENGINE GASKET KIT LOWER	1	SET	
21	278601999910	PLUG EXPANSION	1		
22	278618139902	CATRIDGE LUB OIL FILTER	1		

CHASSIS TYPE: ALL



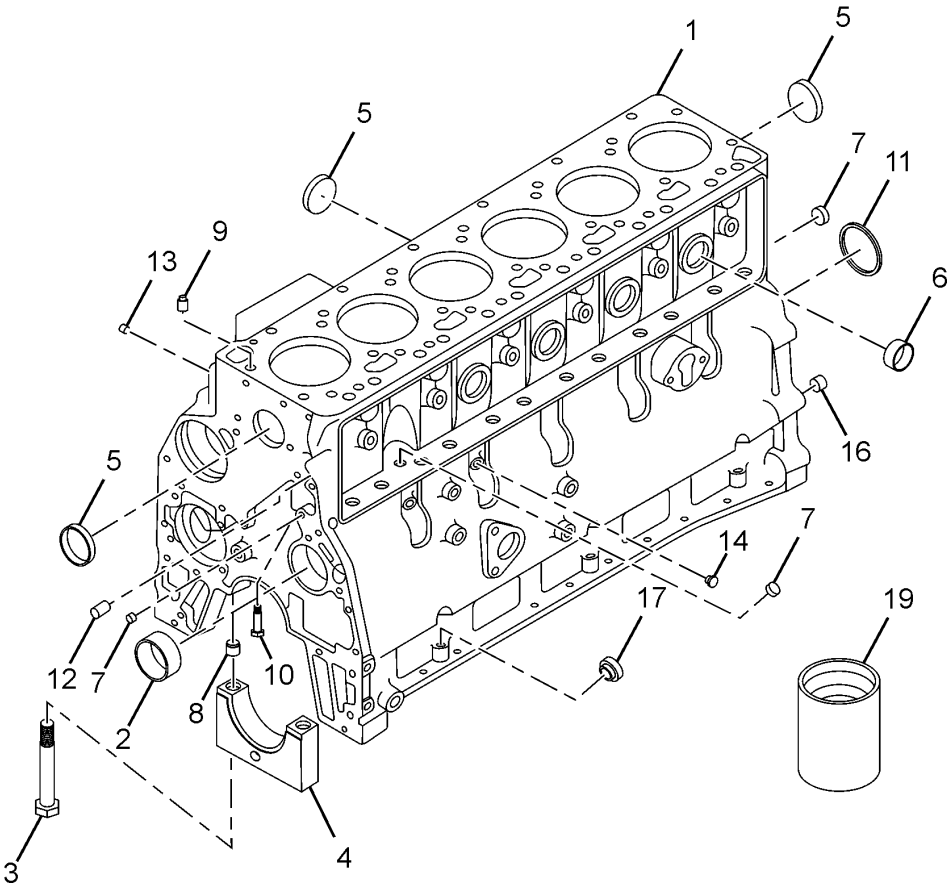
00.01.03		ENGINE GASKET KIT		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	278620999933	UPPER ENGINE GASKET KIT CONSISTS OF :	1	
1	278607999910	SEAL 'O' RING (BIG)	1	
2	278607999911	SEAL 'O' RING (SMALL)	1	
3	278607999924	WASHER SEALING	6	
4	278607999925	WASHER SEALING	4	
5	278613999101	WASHER SEALING	4	
6	278620999910	SEAL RECTANGULAR RING	1	
7	278620999922	GASKET CONNECTION	1	
8	278614999920	SEAL 'O' RING	2	
9	278620999941	GASKET CONNECTION	2	
10	278614999903	GASKET OIL DRAIN	1	
11	278601999923	SEAL VALVE STEM	6	
12	278614999902	GASKET TURBOCHARGER	1	
13	278607999909	SEAL BANJO CONNECTOR	6	
14	278607999913	SEAL RECTANGULAR RING	6	
15	278601999924	SEAL VALVE STEM	6	
16	278614999915	GASKET EXHAUST MANIFOLD	6	
17	278609999937	GASKET INT. MANIFOLD COVER	1	
18	278614999926	WASHER SEALING	2	
19	278601999931	GASKET CYLINDER HEAD	1	
20	278605999930	ISOLATOR NOISE	6	
21	278605999928	GASKET VALVE COVER	6	
—	278601999993	LOWER ENGINE GASKET KIT CONSISTS OF :	1	
22	278613997701	SEAL AIR COMPRESSOR	1	
23	278605999901	GASKET PUSH ROD COVER	1	
24	278605999904	SEAL GROMMET	6	
25	278603999919	KIT OIL SEAL	1	
26	278603999921	GASKET REAR COVER	1	
27	278607999918	GASKET GEAR HOUSING	1	
28	278603999930	SEAL 'O' RING	1	
29	278609999940	SEAL 'O' RING	1	
30	278603999928	SEAL RECTANGULAR	1	
31	278607999926	GASKET GEAR COVER	1	
32	278607999917	GASKET COVER PLATE	2	
33	278618999906	GASKET LUB. FILTER HEAD	1	
34	278618999910	GASKET LUB. COOLER	1	
35	278601999918	SEAL RECTANGULAR RING	1	
36	278603999950	SEAL 'O' RING	1	
37	278618999908	SEAL 'O' RING	1	

CHASSIS TYPE: ALL



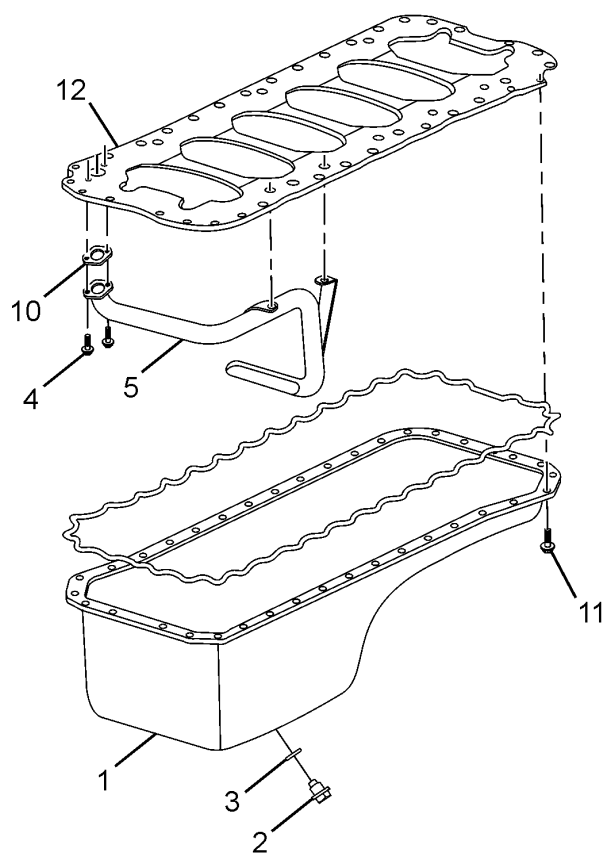
00.01.03		ENGINE GASKET KIT		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
38	278618999920	WASHER SEALING	1	
39	278609999935	WASHER SEALING	1	
40	278618999924	GASKET FLANGE	1	
41	278607999979	SEAL 'O' RING	1	
42	278620999910	SEAL RECTANGULAR RING	1	
—	278618999934	NOZZLE PISTON COOLING	6	

CHASSIS TYPE: ALL



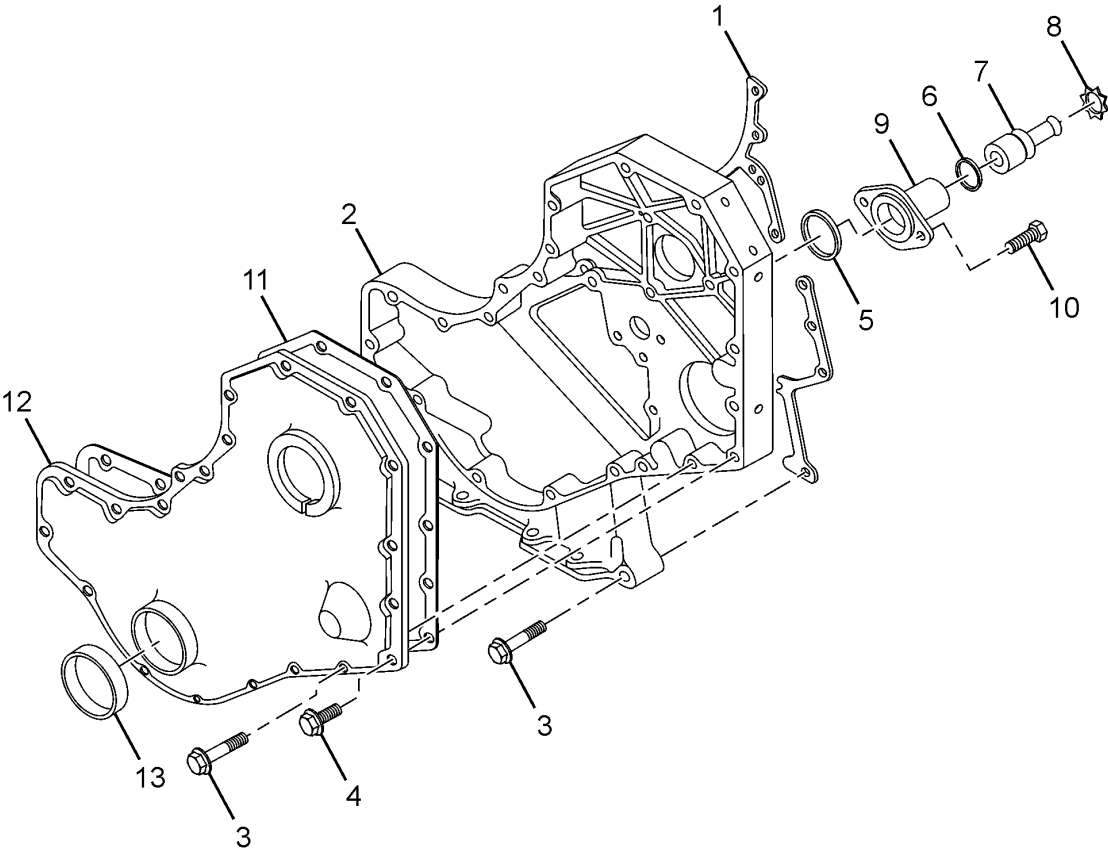
00.01.04		CYLINDER BLOCK		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278601990110	CYLINDER BLOCK	1	REPAIR PURPOSE NOT SERVICED AS SPARE PARTS	
1	278601999971	CYLINDER BLOCK R/SI (0.5 MM O/S BORE)	1		
1	3928797	CYLINDER BLOCK	1		
2	278601999902	BUSING	1	NOT SERVICED LOOSE	
2	278605999934	BUSHING (OVERSIZE FOR NO. 1 BORE)	1		
2	278607999980	BUSHING (OVERSIZE FOR NO. 2 - 6 BORE)	5		
3	278601999903	SCREW HEX. HEAD CAP M 14X2.0X119	14		
4	-	CAP MAIN BEARING	7		
5	278601999905	PLUG EXPANSION	6	REPAIR PURPOSE	
6	278601999906	PLUG EXPANSION	4		
7	278601999907	PLUG EXPANSION 17.73 MM	3		
8	278601999914	DOWEL RING M 18X10	1		
9	278601999908	DOWEL RING M 16X10	2		
10	278618999934	NOZZLE PISTON COOLING	6	STANDARD BORE	
11	278601999910	PLUG EXPANSION	1		
12	278601999911	DOWEL PIN M 10X16	2		
13	278601999945	PLUG PIPE	1		
14	278601999913	PLUG PIPE	1		
16	278601999914	DOWEL RING	2		
17	278601999915	PLUG EXPANSION	2		
19	278601999916	SLEEVE SALVAGE/LINER	6		
—	278605999937	PLUG EXPANSION (AT THE SIDE OF THE BLOCK FOR OIL FILL)	1		

CHASSIS TYPE: ALL



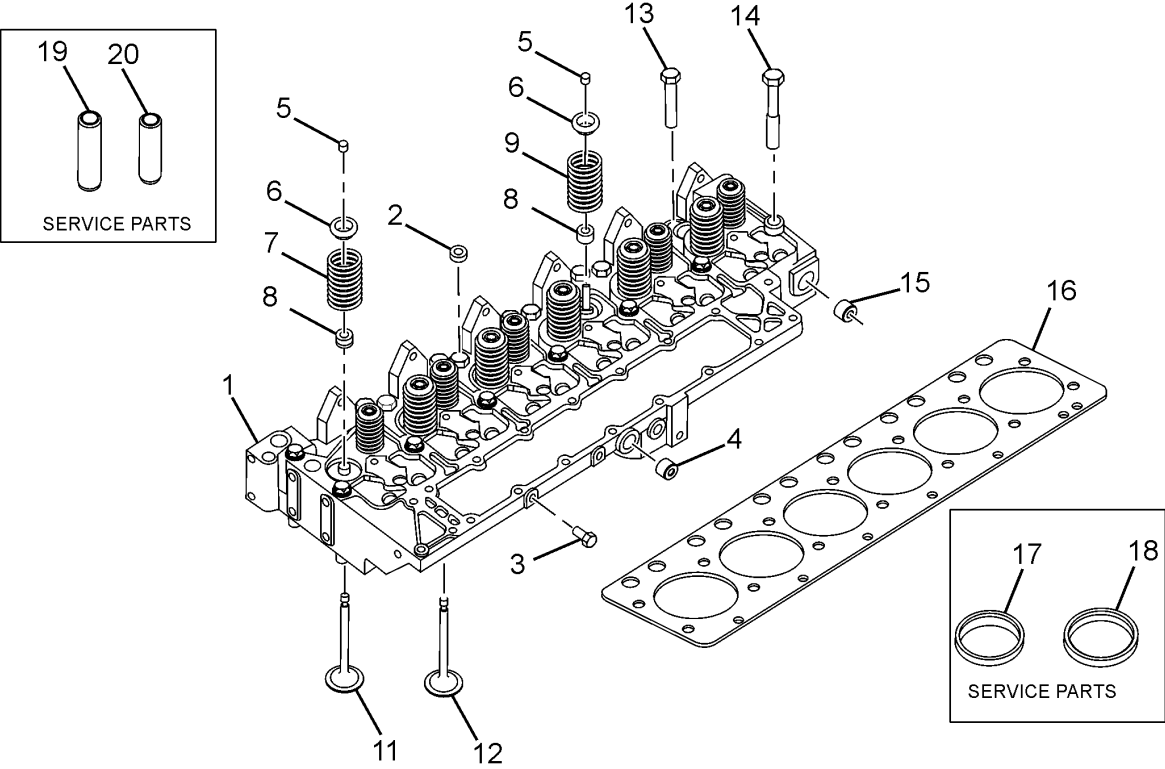
00.01.05		OIL PAN		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278618999935	PAN OIL	1		
2	278618999919	PLUG THREADED M 18 X 1.50	1		
3	278618999920	WASHER SEALING	1		
4	278613998001	SCREW HEX. FLANGE HEAD CAP M8X1.25X20	4		
5	278618999922	CONNECTION OIL SUCTION	1		
10	278618999924	GASKET FLANGE	1		
11	278618999925	SCREW HEX. FLANGE HEAD CAP M 8XX1.25X25	36		
12	278618999927	PLATE CYLINDER BLOCK STIFFNER (BED PLATE)	1		

CHASSIS TYPE: ALL



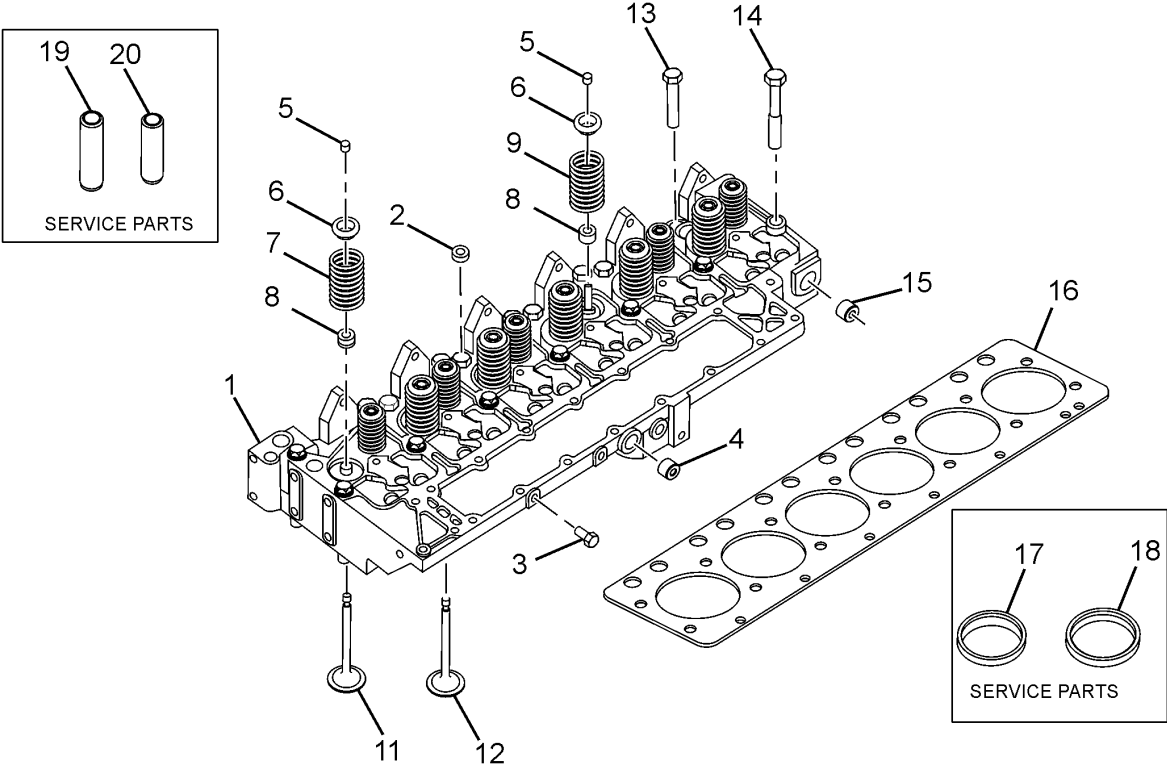
00.01.06		FRONT GEAR COVER		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278607999918	GASKET GEAR HOUSING	1		
2	278607989922	HOUSING GEAR	1		
3	278603999926	SCREW HEX. FLANGE HEAD CAP M 8X1.25X50	11		
4	278603999927	SCREW HEX. FLANGE HEAD CAP M 8X1.25X16	16		
5	278603999928	SEAL RECTANGULAR RING	1		
6	278603999930	SEAL 'O' RING	1		
7	278603999931	PIN TIMING	1		
8	278603999932	RING RETAINING	1		
9	278603999933	HOUSING TIMING PIN	1		
10	278607999954	SCREW ROUND HEAD CAP M 5X0.8X17	2		
11	278607989921	GASKET GEAR COVER	1		
12	278605999964	COVER GEAR	1		
13	278618999965	SEAL OIL	1		

CHASSIS TYPE: ALL



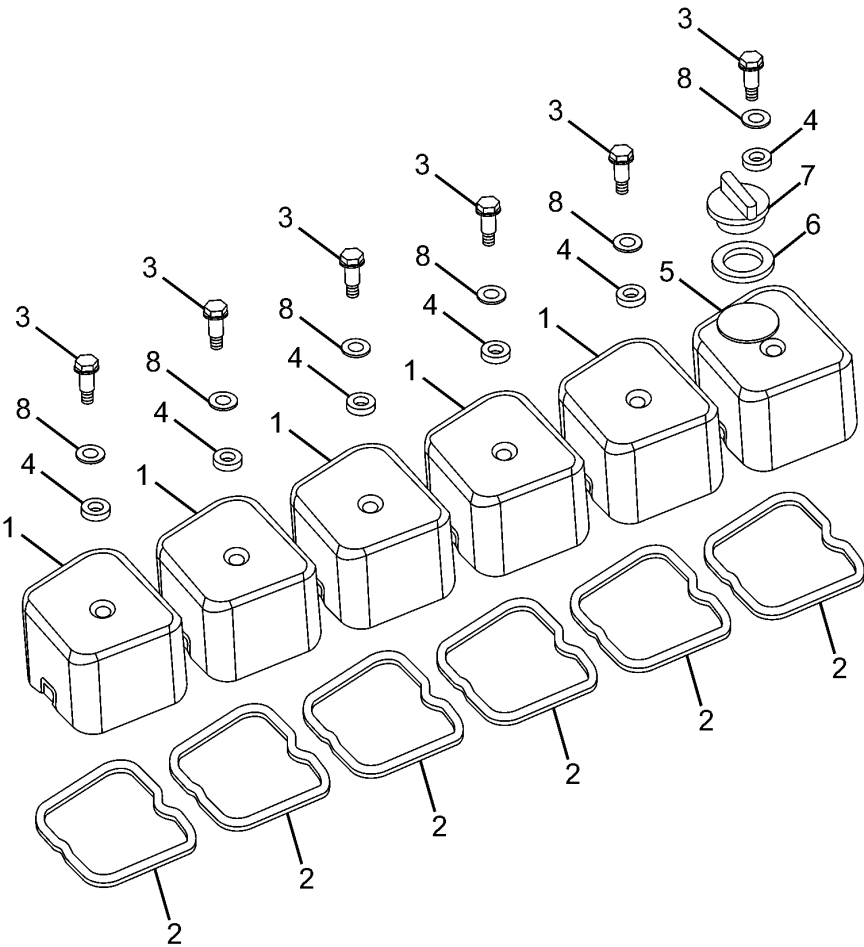
00.01.07		CYLINDER HEAD		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278601990112	ASSY. CYLINDER HEAD	1	NOT SERVICED AS SPARE PARTS	
—	3925400	CYLINDER HEAD	1		
2	278601999920	PLUG EXPANSION	5		
3	278601999913	PLUG PIPE	1		
4	278601999945	PLUG PIPE	2		
5	278601999925	COLLET VALVE	24		
6	278605999960	RETAINER VALVE SPRING	12		
7	278601999912	SPRING COMPRESSION (INLET)	6		
8	278605999959	SEAL VALVE STEM	12		
9	278601999921	SPRING VALVE (EXHAUST)	6		
11	278601999926	VALVE INTAKE	6		
12	278601999928	VALVE EXHAUST	6		
13	278601999929	SCREW HEX. HEAD CAP M 12X1.75X70	6		
14	278601999930	SCREW HEX. HEAD CAP M 12X1.75X120	14		
15	278601999944	PLUG PIPE	1		
16	278601999931	GASKET CYLINDER HEAD STD	1		
16	278601999932	GASKET CYLINDER HEAD 0.25 MM OVER SIZE THICKNESS	1	SERVICE PART	
16	278601999933	GASKET CYLINDER HEAD 0.50 MM OVER SIZE THICKNESS	1	SERVICE PART	
17	278601999934	INSERT VALVE EXHAUST	AR	SERVICE PART	
18	278601999935	INSERT VALVE INTAKE	AR	SERVICE PART	
19	278601999936	GUIDE VALVE STEM (THK WALL 60.5 MM LG) INTAKE	AR	SERVICE UNDER KIT PART NO.	
20	278601999937	GUIDE VALVE STEM (THK WALL 51.75 MM LG) EXHAUST	AR	SERVICE UNDER KIT PART NO.	
—	278605999950	KIT GUIDE VALVE STEM EXHAUST CONSISTS OF :	1	NOT SERVICED LOOSE	
20	278601999937	GUIDE VALVE STEM EXHAUST	6		
—	278605999949	KIT GUIDE VALVE STEM INTAKE CONSISTS OF :	1	NOT SERVICED LOOSE	
19	278601999936	GUIDE VALVE STEM INTAKE	6		
—	278605999947	KIT INSERT EXHAUST VALVE CONSISTS OF :	1	NOT SERVICED LOOSE	
17	278601999934	INSERT EXHAUST VALVE	6		

CHASSIS TYPE: ALL



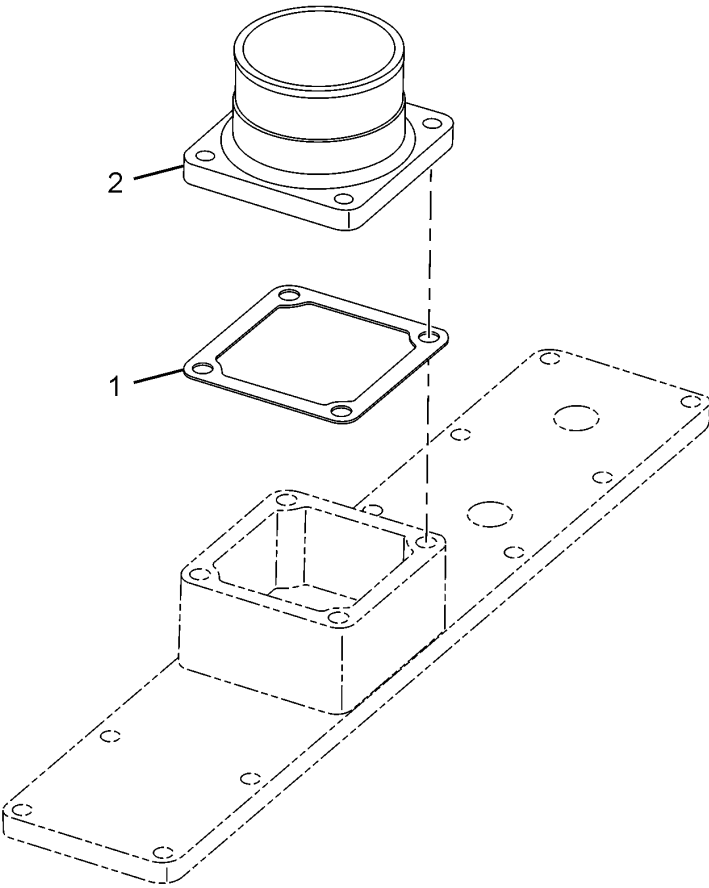
00.01.07		CYLINDER HEAD		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	278605999948	KIT INSERT INTAKE VALVE CONSISTS OF	1	NOT SERVICED LOOSE
18	278601999935	: INSERT INTAKE VALVE	6	

CHASSIS TYPE: ALL

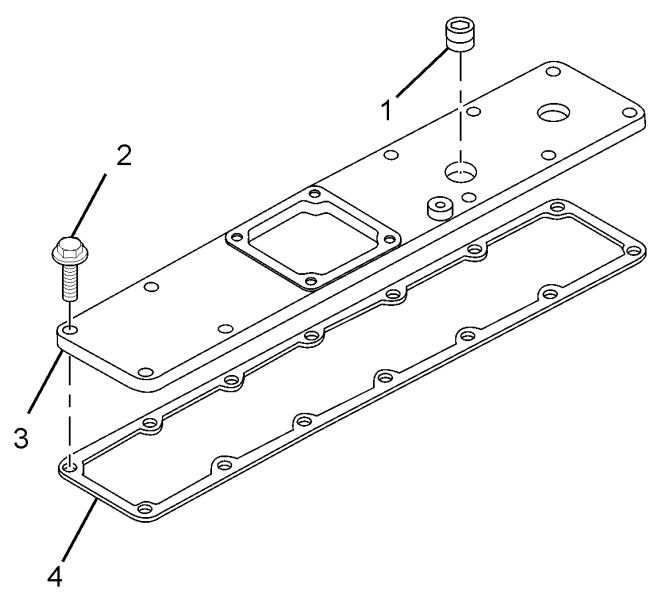


00.01.08		VALVE COVER		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278605999927	COVER VALVE	5	
2	278605999928	GASKET VALVE COVER	6	
3	278605999929	SCREW HEX. FLANGE HEAD CAP M 8X1.25X21	6	
4	278601989903	ISOLATOR NOISE	6	
5	278605999932	COVER VALVE	1	
6	278607999982	SEAL, RECTANGULAR RING	1	
7	278607999984	CAP, FILLER	1	
8	278609999919	WASHER, PLAIN	6	

CHASSIS TYPE: ALL

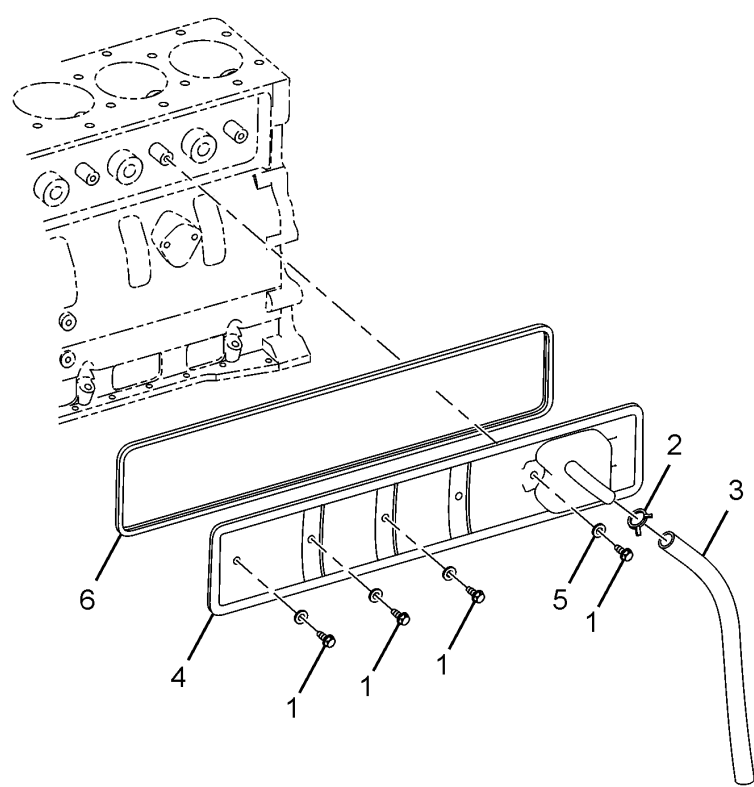


CHASSIS TYPE: ALL



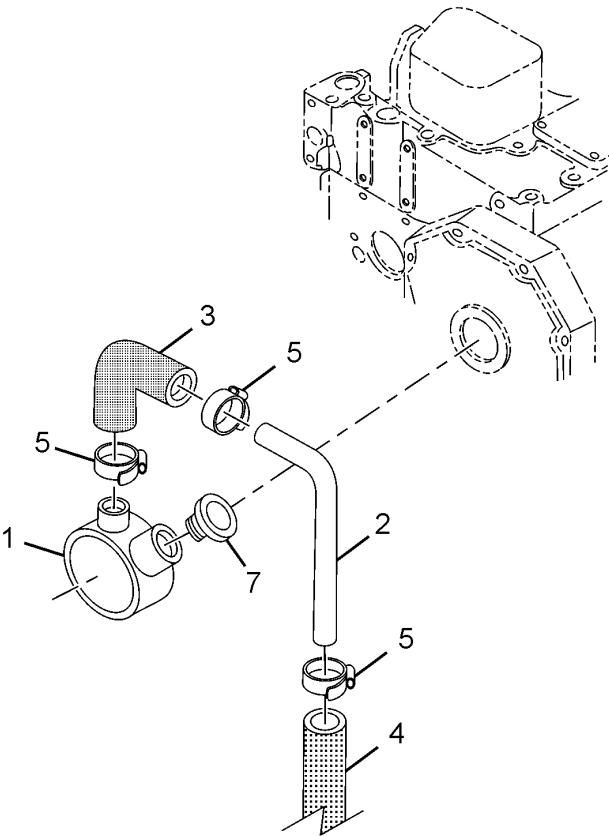
00.01.10		INTAKE MANIFOLD		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278601999945	PLUG, PIPE	1		
2	278609999901	SCREW HEX. FLANGE HEAD CAP M 8X1.25X25	10		
3	278601999961	COVER, INTAKE MANIFOLD	1		
4	278609999937	GASKET INTAKE MANIFOLD COVER	1		

CHASSIS TYPE: ALL



00.01.11		CAM FOLLOWER COVER		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278605999905	SCREW HEX. HEAD CAP M 8X1.25X16	6	
2	278605999907	CLAMP SPRING (HOSE)	1	
3	278605999906	HOSE PLAIN	1	
4	278605999903	COVER PUSH ROD	1	
5	278605999904	SEAL GROMMET	6	
6	278605999901	GASKET PUSH ROD COVER	1	

CHASSIS TYPE: ALL



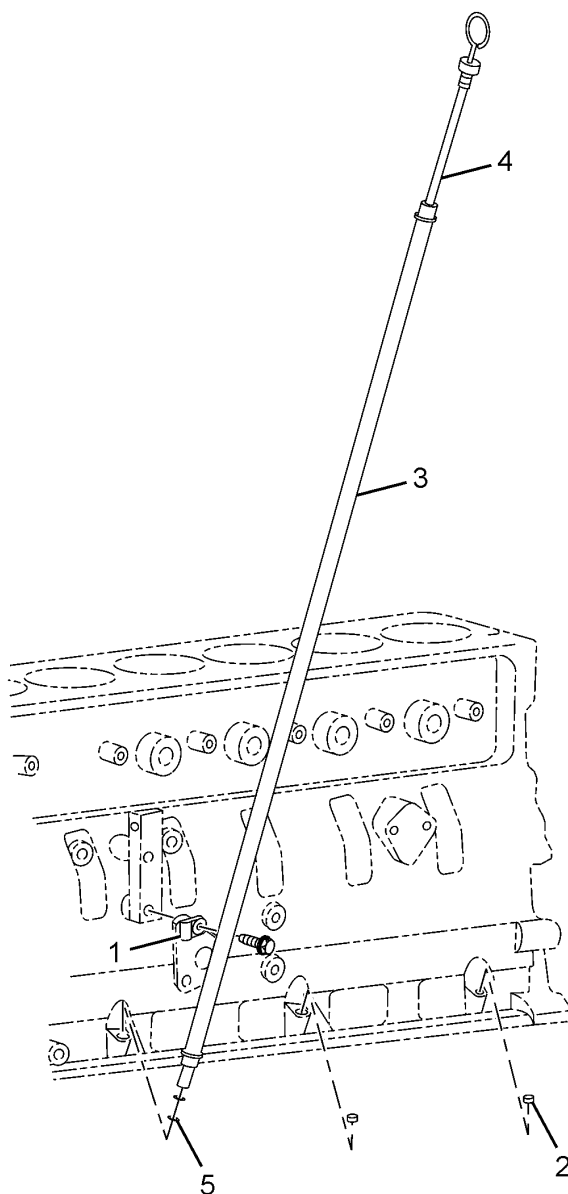
00.01.12		BREATHER		GROUP 01	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	278601999982	KIT BREATHER CRANKCASE CONSISTS OFF :	1		
1	-	BREATHER CRANKCASE	1	NOT SERVICED LOOSE	
2	-	TUBE BREATHER	1	NOT SERVICED LOOSE	
3	-	HOSE, ELBOW	1	NOT SERVICED LOOSE	
4	-	HOSE PLAIN	1	NOT SERVICED LOOSE	
5	-	CLAMP HOSE	3	NOT SERVICED LOOSE	
—	-	SEAL RECTANGULAR	1	NOT SERVICED LOOSE	
7	-	CAP FILLER	1	NOT SERVICED LOOSE	

00.01.13

DIPSTICK

GROUP 01

CHASSIS TYPE: ALL

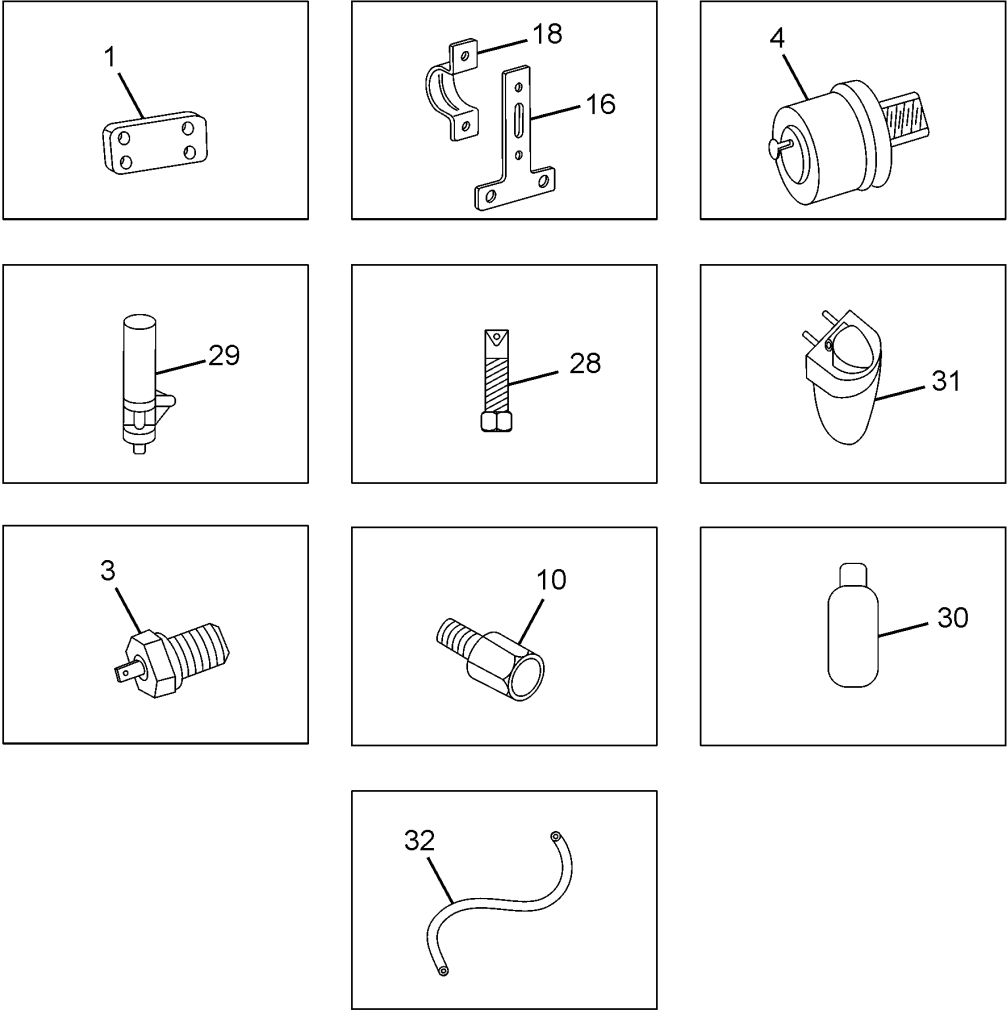


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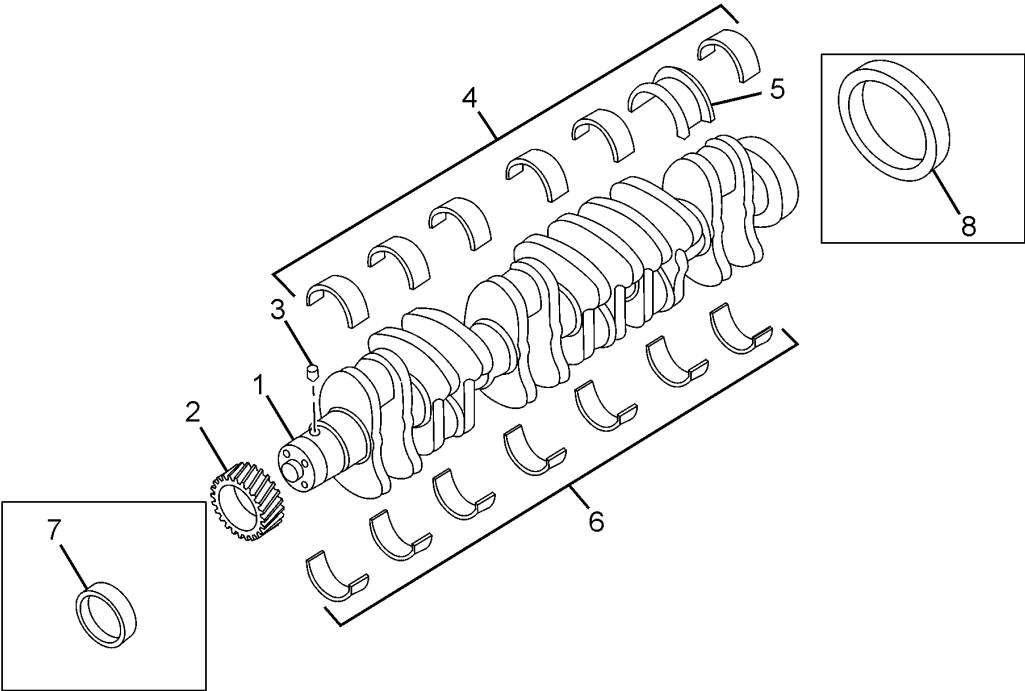
00.01.13		DIPSTICK		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278614999927	CLAMP, TUBE	1	
2	278601999915	PLUG EXPANSION	2	
3	4094047	TUBE, OIL GAUGE	1	
4	4094048	DIPSTICK	1	
5	278618999967	SEAL 'O' RING	2	

CHASSIS TYPE: ALL



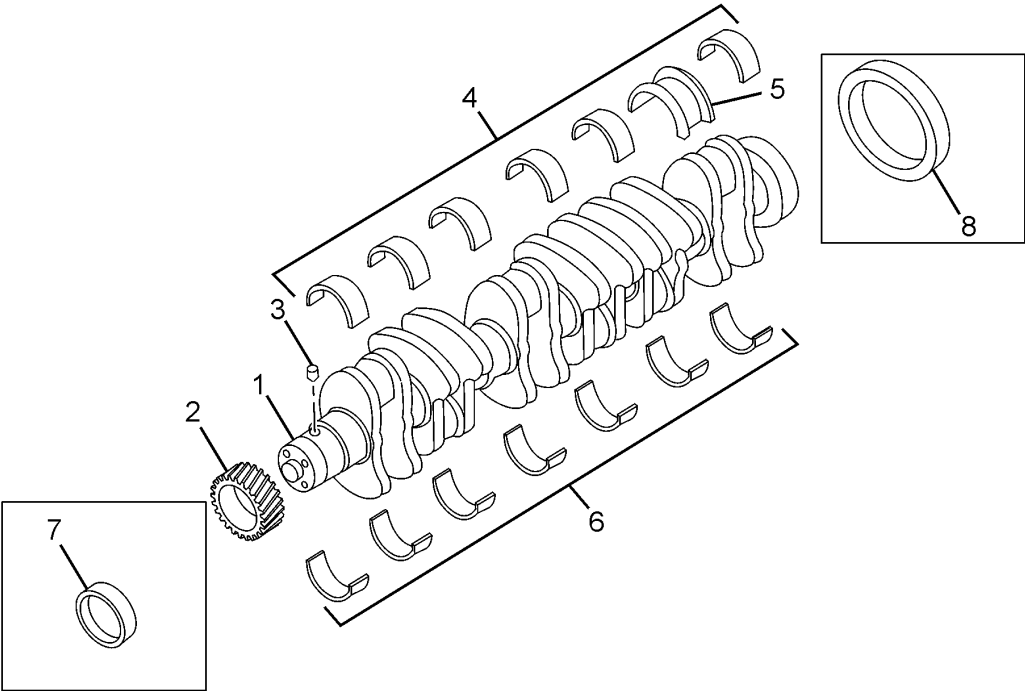
00.01.14		FITMENTS ON ENGINE		GROUP 01
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278603114701	BOTTOM COVER (FLY WHEEL HSG.)	1	
—	11323998223	HEX SCREW M 8X16 IS1364 P2	4	
—	12520698025	SPRING WASHER B 8 IS3063	4	
3	208854309901	TEMP.TRANSDUCER (DOUBLE POLE)	1	
4	275154509901	OIL PRESSURE SWITCH BIPOLAR	1	
10	278618179901	ADAPTER (FOR OIL PR. TRANSDUCER)	1	
16	278609110101	ASSY. BRACKET (FUEL FILTER MTG.)	1	
18	278509114201	CLAMP (BABY FILTER)	1	
—	278601173310	BRACKET(DIPSTICK MTG)	1	
—	278607150105	ASSY.BRACKET (COLD START PILOT MTG)	1	
—	252307150104	COLD START PILOT KIT CONSISTS OF	1	
28	291288117009	SPRAY NOZZLE STRAIGHT 100 MM	1	
29	291287117033	VISCO HAND PUMP	1	
30	291287117035	SPRAY FLUID REFILL CAN	1	
31	291287117034	RESERVOIR VISO F27/4	1	
32	291288117010	NOZZLE TUBE (4 MM OD)	1	

CHASSIS TYPE: ALL



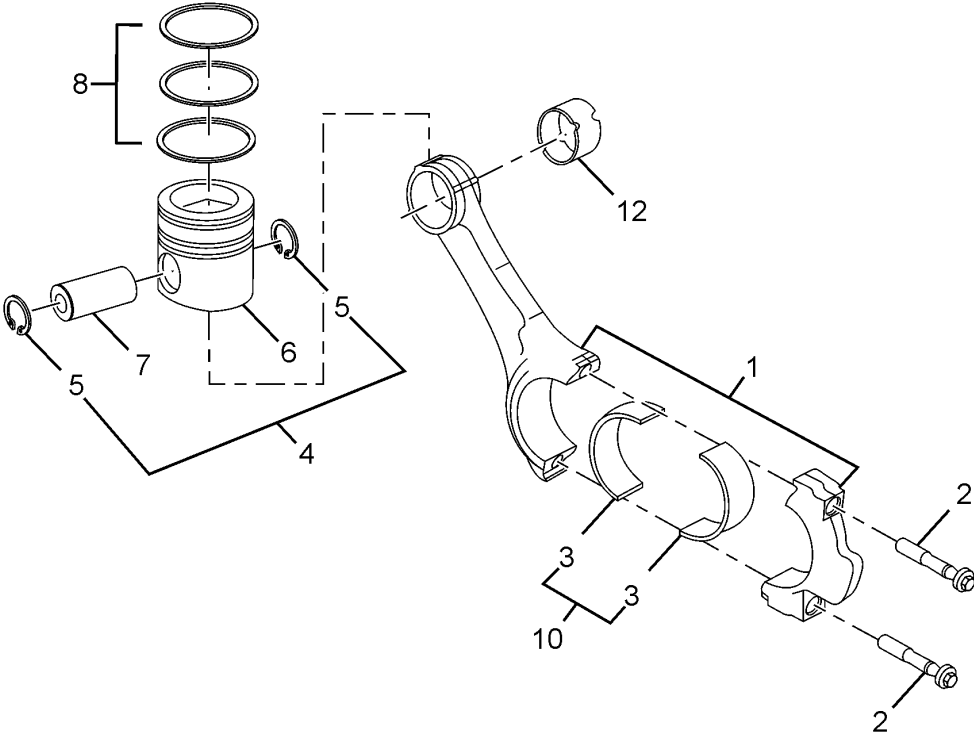
00.03.01		CRANKSHAFT AND MAIN BEARING		GROUP 03	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278603990103	ASSY. CRANKSHAFT	1	SERVICED AS A SET	
2	278603999905	GEAR CRANKSHAFT	1		
3	278603999906	DOWEL PIN	1		
—	278601999801	SET OF MAIN BEARING (STD) CONSISTS OF:	1		
4	-	BEARING MAIN (UPPER)	6	NOT SERVICED LOOSE	
6	-	BEARING MAIN (LOWER)	7	NOT SERVICED LOOSE	
5	-	BEARING CRANKSHAFT (THRUST)	1	NOT SERVICED LOOSE	
—	278601999802	SET OF MAIN BEARING (RSI) CONSISTS OF : (0.25 MM OVERSIZE)	1	SERVICED AS A SET	
4	-	BEARING MAIN (UPPER)	6	NOT SERVICED LOOSE	
6	-	BEARING MAIN (LOWER)	7	NOT SERVICED LOOSE	
5	-	BEARING CRANKSHAFT (THRUST)	1	NOT SERVICED LOOSE	
—	278603990106	SET OF MAIN BEARING (RS II) CONSISTS OF : (0.50 MM OVERSIZE)	1	SERVICED AS A SET	
4	-	BEARING MAIN (UPPER)	6	NOT SERVICED LOOSE	
6	-	BEARING MAIN (LOWER)	7	NOT SERVICED LOOSE	
5	-	BEARING CRANKSHAFT (THRUST)	1	NOT SERVICED LOOSE	
—	278603990107	SET OF MAIN BEARING (RS III) CONSISTS OF: (0.75 MM OVERSIZE)	1	SERVICED AS A SET	
4	-	BEARING MAIN (UPPER)	6	NOT SERVICED LOOSE	
6	-	BEARING MAIN (LOWER)	7	NOT SERVICED LOOSE	
5	-	BEARING CRANKSHAFT (THRUST)	1	NOT SERVICED LOOSE	
—	278603990108	SET OF MAIN BEARING (RS IV) CONSISTS OF: (1.00 MM OVERSIZE)	1	SERVICED AS A SET	
4	-	BEARING MAIN (UPPER)	6	NOT SERVICED LOOSE	
6	-	BEARING MAIN (LOWER)	7	NOT SERVICED LOOSE	

CHASSIS TYPE: ALL



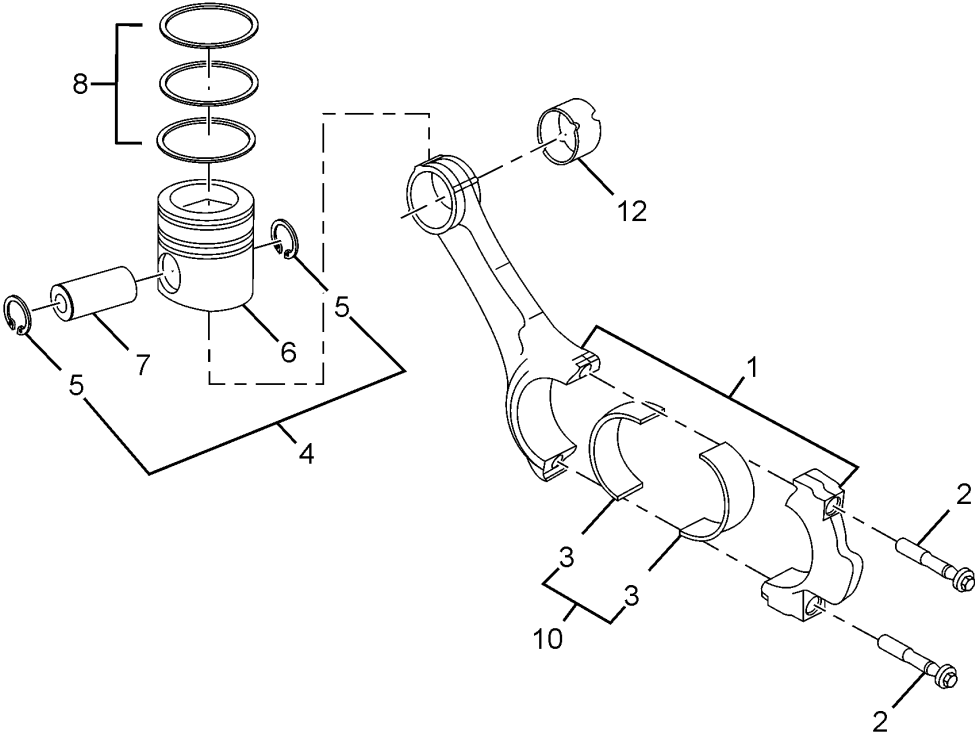
00.03.01		CRANKSHAFT AND MAIN BEARING		GROUP 03
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
5	-	BEARING CRANKSHAFT (THRUST) (NOTE:- MAIN BEARING PART NO. 3929016/3929021 NOT SERVICED AS SPARE PARTS)	1	NOT SERVICED LOOSE
7	278603999907	SLEEVE WEAR (FRONT)	1	SERVICE PART
8	278603999908	SLEEVE WEAR (REAR)	1	SERVICE PART

CHASSIS TYPE: ALL



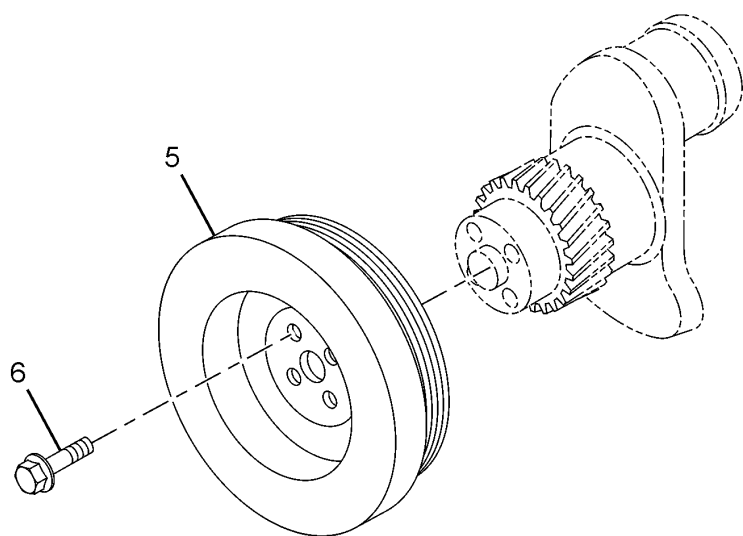
00.03.02		CONNECTING ROD AND PISTON		GROUP 03	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278603990102	ASSY. CON. ROD	6	NOT SERVICED LOOSE	
2	278603999901	SCREW CONNECTING ROD M 11X1.25X59	12		
3	-	BEARING CON. ROD (STD)	12		
		BARE PISTON SET			
4	278603999973	SET OF BARE PISTON STD CONSISTS OF:	1	SERVICED AS A SET	
6	-	PISTON	6	NOT SERVICED LOOSE	
7	-	PIN PISTON (3934047)	6	NOT SERVICED LOOSE	
5	-	RETAINING RING	12	NOT SERVICED LOOSE	
4	278603999975	SET OF BARE PISTON R/S I CONSISTS OF :	1	SERVICED AS A SET	
6	-	PISTON	6	NOT SERVICED LOOSE	
7	-	PIN PISTON	6	NOT SERVICED LOOSE	
5	-	RING RETAINING	12	NOT SERVICED LOOSE	
4	278603999940	SET OF BARE PISTON R/S II CONSISTS OF :	1	SERVICED AS A SET	
6	-	PISTON	6	NOT SERVICED LOOSE	
7	-	PIN PISTON	6	NOT SERVICED LOOSE	
5	-	RING RETAINING	12	NOT SERVICED LOOSE	
		(NOTE:- PART NO. 3928673 - PISTON STD,3930450 - PISTON R/S I AND 3930451 - PISTON R/S II - NOT SERVICED AS SPARE PARTS)			
		PISTON RING SET			
8	278603999977	SET OF PISTON RINGS STD CONSISTS OF :	1	SERVICED AS A SET	
—	-	OIL RING	6	NOT SERVICED LOOSE	
—	-	COMPRESSION RING	6	NOT SERVICED LOOSE	

CHASSIS TYPE: ALL

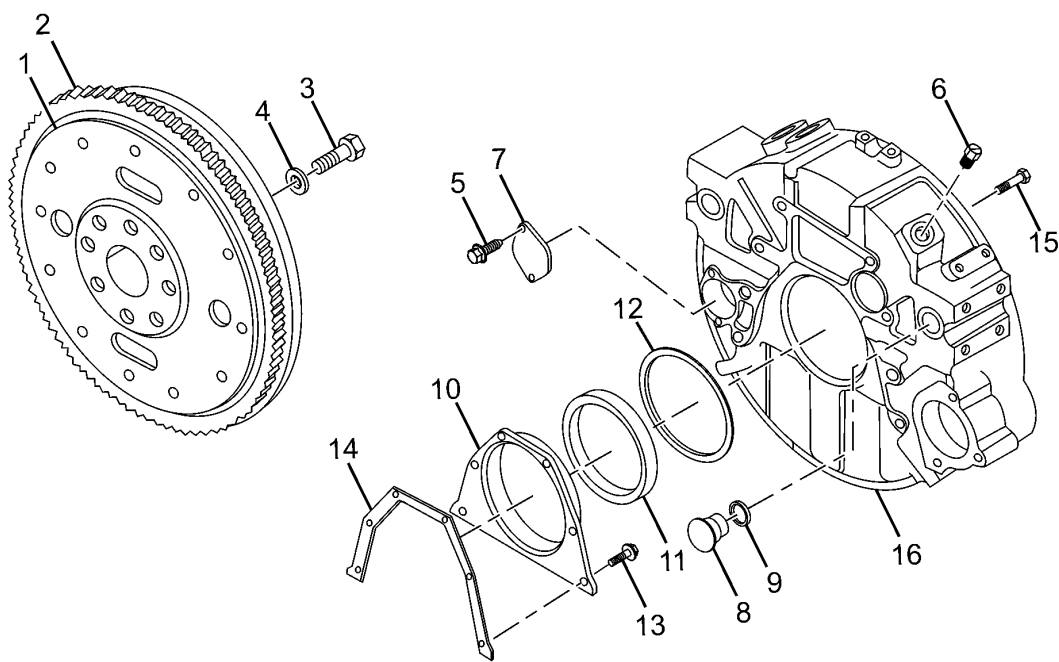


00.03.02		CONNECTING ROD AND PISTON		GROUP 03	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	-	COMPRESSION RING	6	NOT SERVICED LOOSE	
8	278603999978	SET OF PISTON RINGS R/S I CONSISTS OF :	1	SERVICED AS A SET	
—	-	OIL RING	6	NOT SERVICED LOOSE	
—	-	COMPRESSION RING	6	NOT SERVICED LOOSE	
—	-	COMPRESSION RING	6	NOT SERVICED LOOSE	
8	278603999979	SET OF PISTON RINGS R/S II CONSISTS OF :	1	SERVICED AS A SET	
—	-	OIL RING	6	NOT SERVICED LOOSE	
—	-	COMPRESSION RING	6	NOT SERVICED LOOSE	
—	-	COMPRESSION RING	6	NOT SERVICED LOOSE	
		(NOTE:- PISTON RING PART NO. 3902286, 3918315 AND 3923889 - NOT SERVICED AS SPARE PARTS)			
		CON. ROD BEARING SET			
10	278603999980	SET OF CON. ROD BEARING STD CONSISTS OF :	1	SERVICED AS A SET	
3	-	BEARING CON. ROD STD	12	NOT SERVICED LOOSE	
10	278613999904	SET OF CON. ROD BEARING R/S I CONSISTS OF :	1	SERVICED AS A SET	
3	-	BEARING CON. ROD (0.25 MM OVERSIZE)	12	NOT SERVICED LOOSE	
10	278613999903	SET OF CON. ROD BEARING R/S II CONSISTS OF :	1	SERVICED AS A SET	
3	-	BEARING CON. ROD (0.5 MM OVERSIZE)	12	NOT SERVICED LOOSE	
10	278613999902	SET OF CON. ROD BEARING R/S III CONSISTS OF :	1	SERVICED AS A SET	
3	-	BEARING CON. ROD (0.75 MM OVERSIZE)	12	NOT SERVICED LOOSE	
10	278613999901	SET OF CON. ROD BEARING R/S IV CONSISTS OF :	1	SERVICED AS A SET	
3	-	BEARING CON. ROD (1.0 MM OVERSIZE)	12	NOT SERVICED LOOSE	
12	278615999923	BUSH CON. ROD	6		

CHASSIS TYPE: ALL

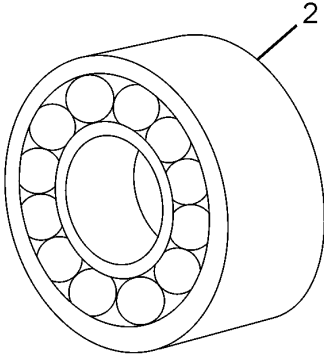


CHASSIS TYPE: ALL



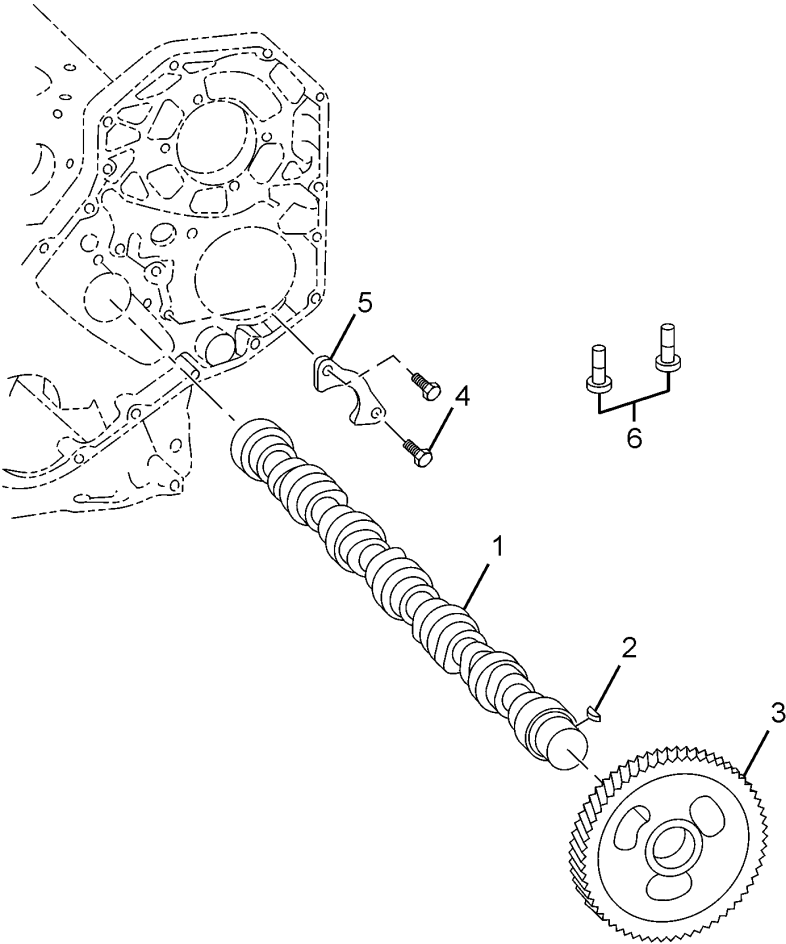
00.03.04		FLYWHEEL AND FLYWHEEL HOUSING		GROUP 03	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278607989927	ASSY. FLYWHEEL	1		
2	278607989928	GEAR FLYWHEEL RING (TEETH=138)	1		
3	278603999910	SCREW HEX. HEAD CAP M 12X1.25X32	8		
4	278603999911	WASHER PLAIN M 12	8		
5	278603999927	SCREW SELF TAPPING M 8X1.25X16	2		
6	278603999913	PLUG THREADED	1		
7	278603999914	PLATE COVER	1		
8	278603999915	PLUG 'O' RING	2		
9	278603999916	SEAL 'O' RING	2		
10	278603999918	COVER REAR	1		
11	3973745	OIL SEAL	1		
12	278603999920	SEAL RECTANGULAR RING	1		
13	278607999915	SCREW HEX. FLANGE HEAD CAP M 6X1.0X16	6		
14	278603999921	GASKET REAR COVER	1		
15	278603999922	SCREW HEX. FLANGE HEAD CAP M 12X1.75X40	8		
16	278603999972	HOUSING FLYWHEEL	1		

CHASSIS TYPE: ALL



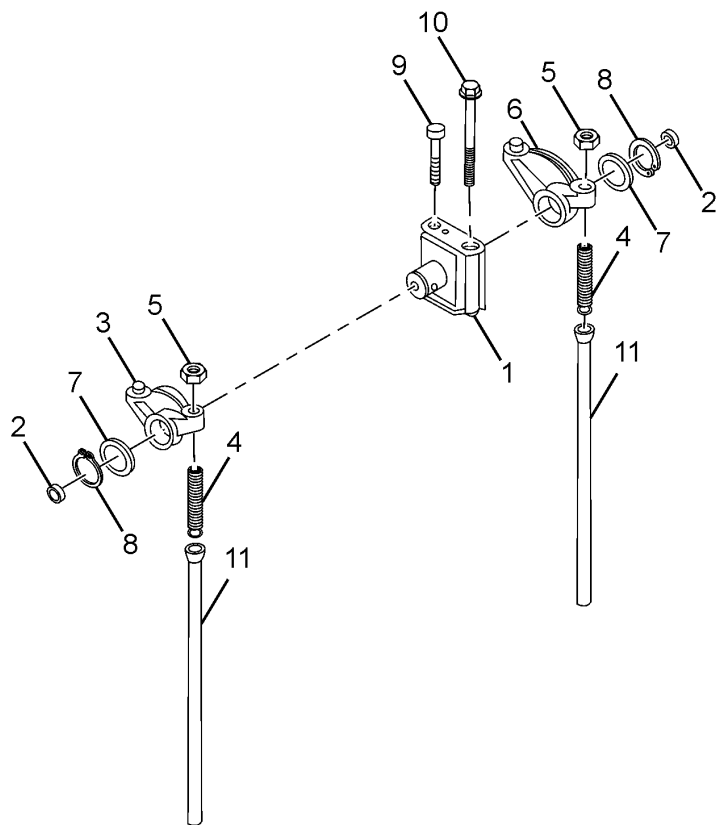
00.03.05		SPACER BEARING (CLUTCH REAR)		GROUP 03
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
2	278603999944	BEARING BALL	1	

CHASSIS TYPE: ALL



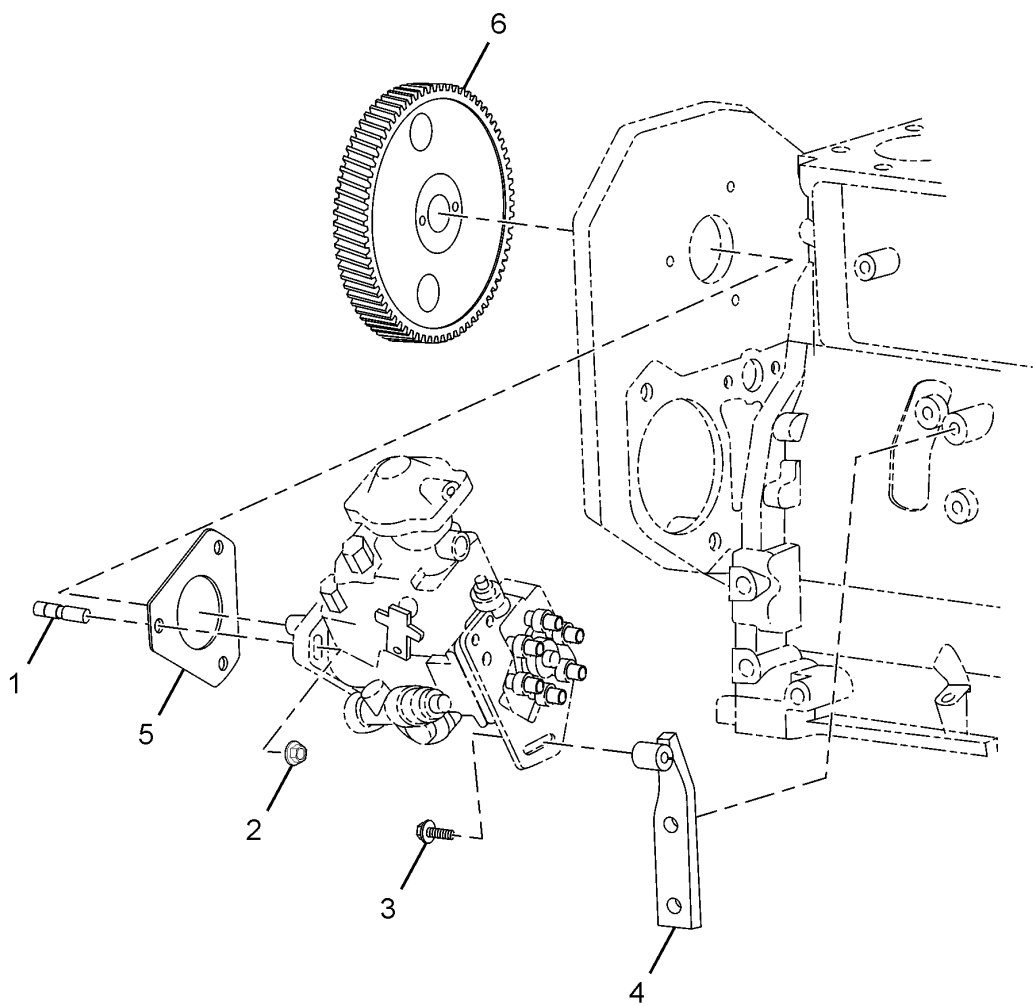
00.05.01		CAMSHAFT AND TAPPETS		GROUP 05	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278605999958	CAMSHAFT	1	NOT SERVICED AS SPARE PARTS	
1	3930598	CAMSHAFT	1		
2	3936612	KEY PLAIN WOODRUFF	1		
3	278605999910	GEAR CAMSHAFT	1		
4	278605999911	SCREW HEX. HEAD CAP M 8X1.25X22	2		
5	278605999912	SUPPORT CAMSHAFT	1		
6	278605999913	TAPPET VALVE	12		

CHASSIS TYPE: ALL



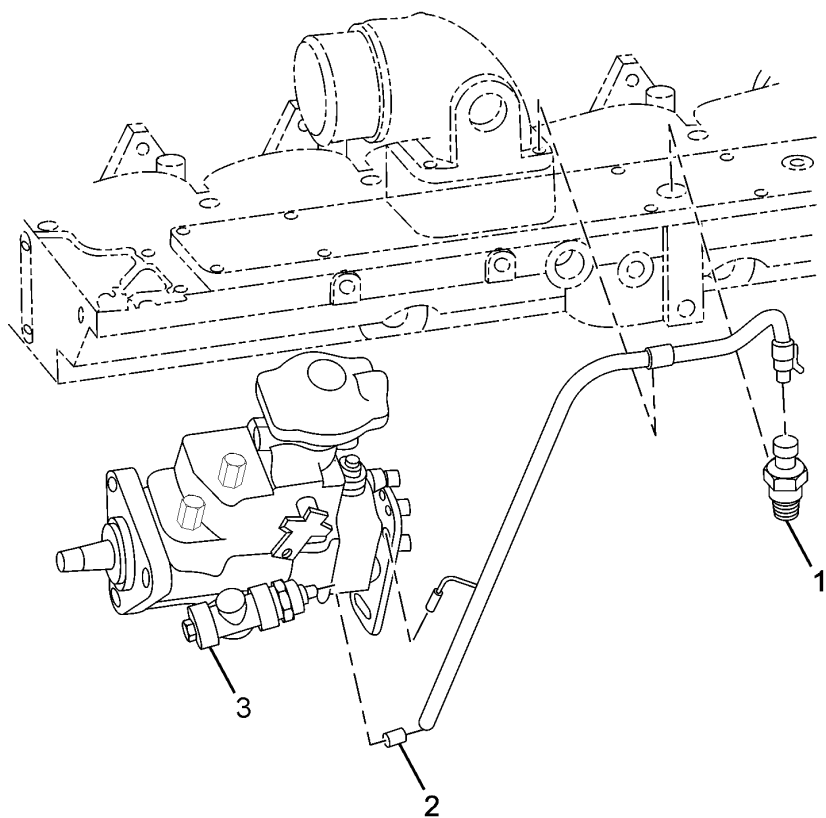
00.05.02		ROCKER LEVER		GROUP 05
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	278605999955	ROCKER LEVER SUPPORT ASSY.	1	
1	278605999915	SUPPORT ROCKER LEVER	6	
—	278605999916	SHAFT ROCKER LEVER	6	
2	278603999988	PLUG EXPANSION	12	
3	278605999918	LEVER ROCKER (EXHAUST)	6	
4	278605999920	SCREW SLOTTED SET	6	
5	278605999931	NUT REGULAR HAXAGON	6	
6	278605999921	LEVER ROCKER (INTAKE)	6	
4	278605999920	SCREW SLOTTED SET	6	
5	278605999931	NUT REGULAR HEXAGON	6	
7	278605999923	WASHER PLAIN	12	
8	278605999917	RING RETAINING	12	
9	278605999924	SCREW HEX. HEAD CAP M 8X1.25X75	6	
10	278605999925	SCREW HEX. HEAD CAP M 8 X 1.75 X 180	6	
11	278605999926	ROD PUSH	12	

CHASSIS TYPE: ALL



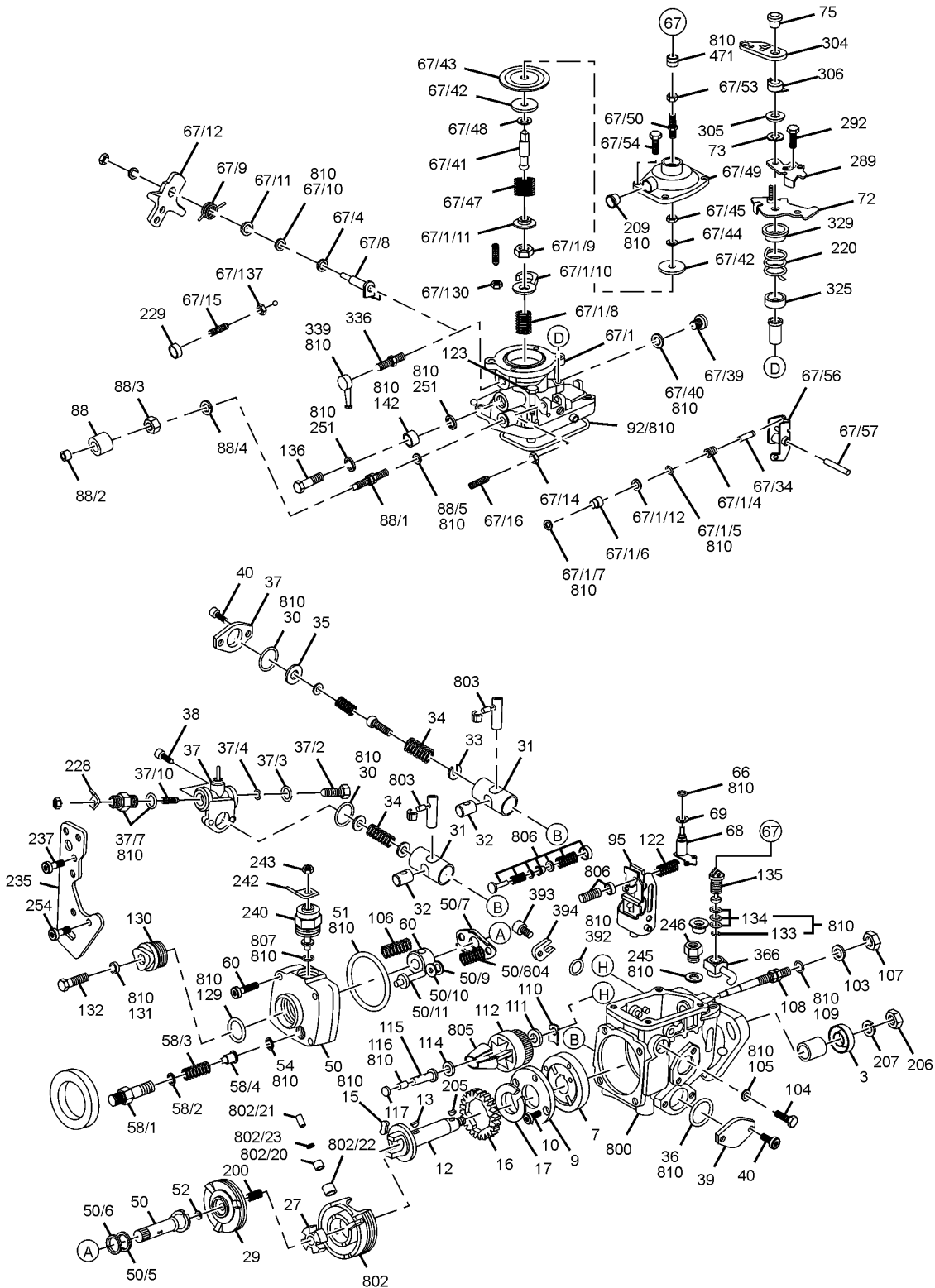
00.07.01		FUEL PUMP COUPLING		GROUP 07	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278601999984	STUD M 8X1.25X48	3		
2	278605999941	NUT, HEXAGON FLANGE M 8X1.25	3		
3	278613998001	SCREW, HEX. FLANGE M 8X1.25X20	1		
4	278607989903	BRACE, FUEL PUMP	1		
5	278607989904	GASKET, FUEL PUMP	1		
6	278609999945	GEAR, FUEL PUMP	1		
—	4990173	ELBOW,MALE ADAPTER	1		

CHASSIS TYPE: ALL



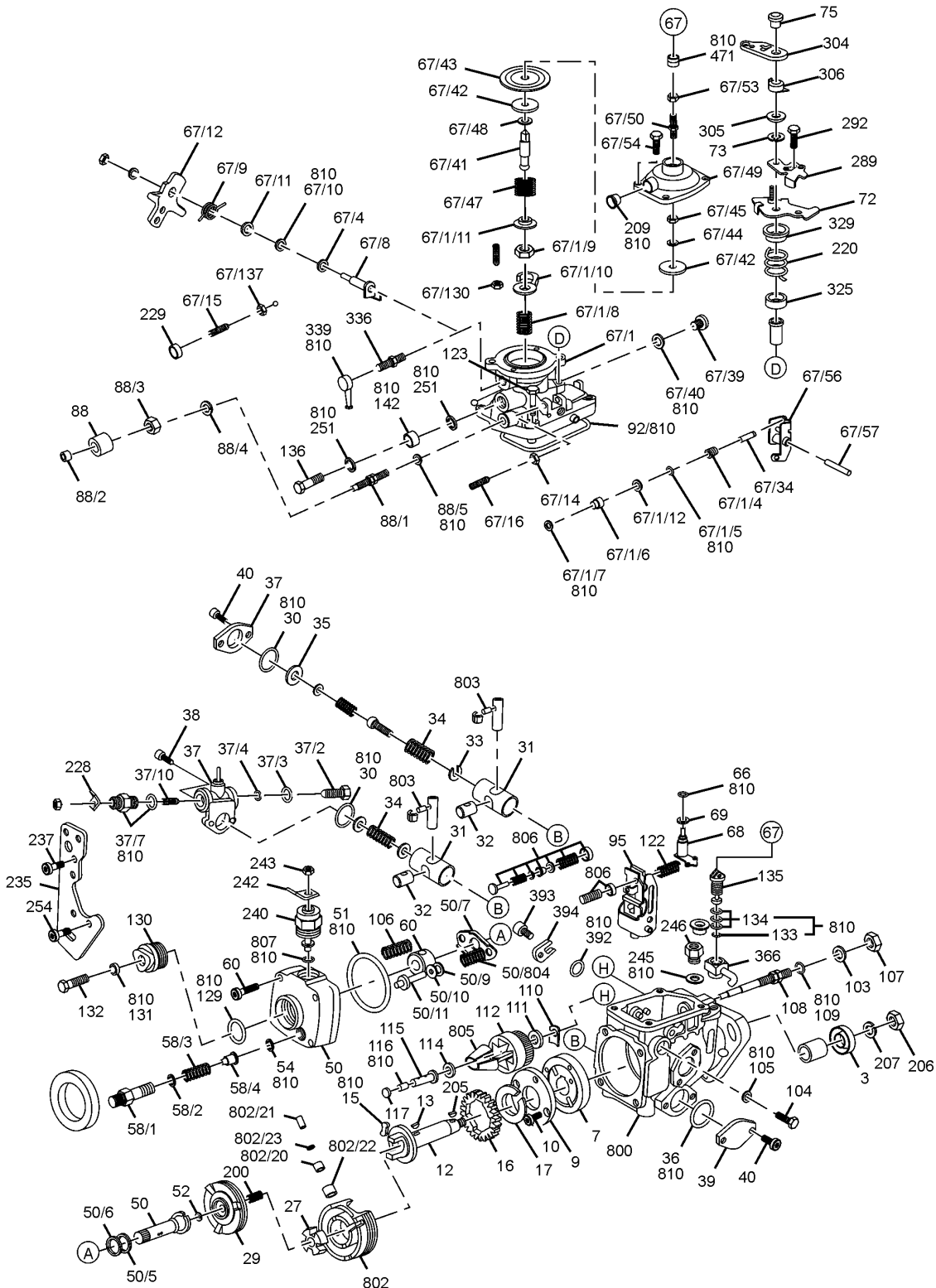
00.07.02		FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	3408645	SWITCH, THERMO	1	
2	278615999908	HARNESS, WIRING	1	
3	460426332	PUMP, FUEL INJECTION (ROTARY)	1	

CHASSIS TYPE: ALL



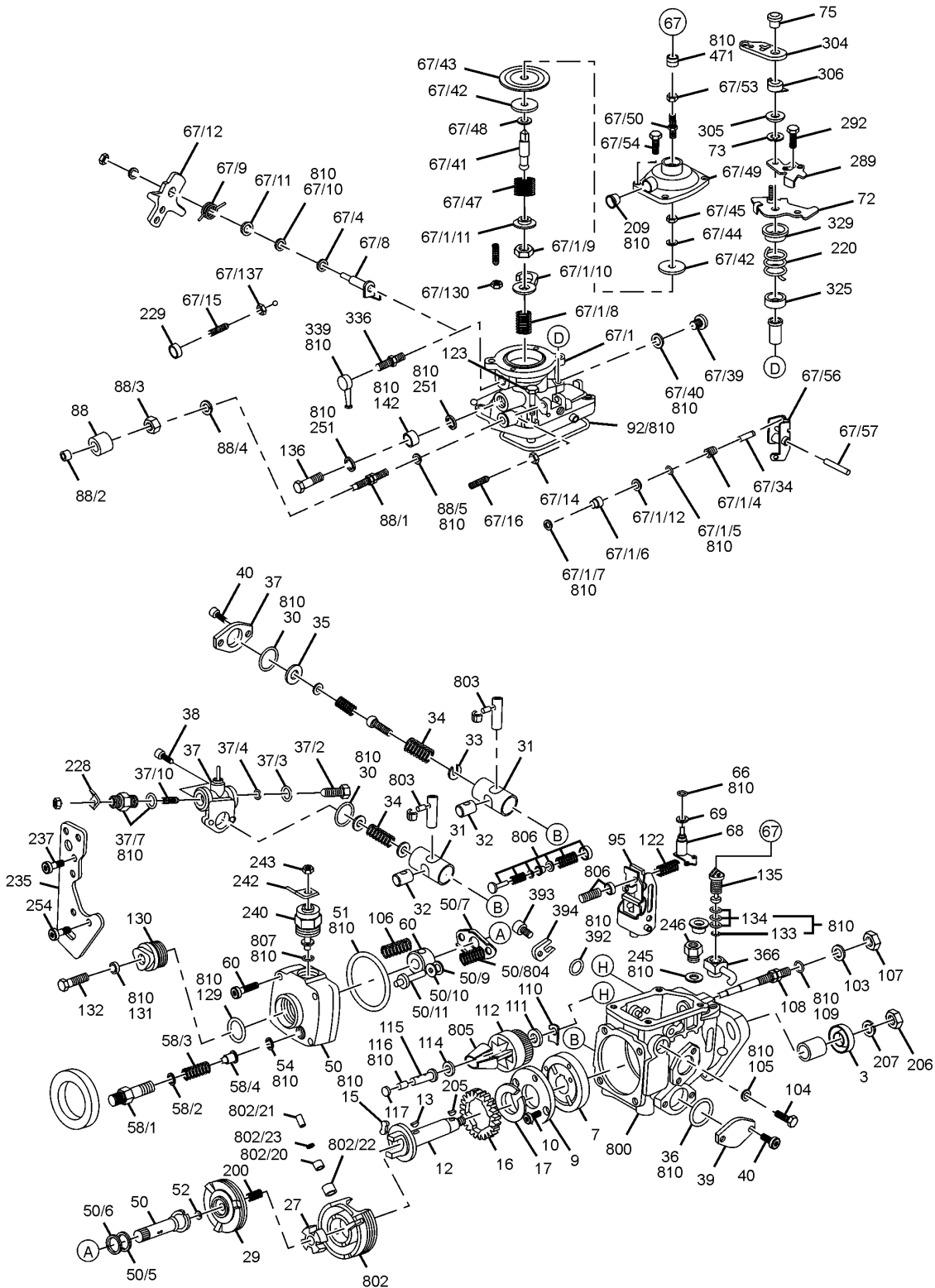
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	460426332	PUMP, FUEL INJECTION (ROTARY)	1	NOT FITTED
3	1460283311	SHAFT SEALING RING	1	
7	1467030308	VANE PUMP	1	
9	1460134317	SUPPORT RING	1	
10	1463429300	TORX FLAT HEAD SCREW	2	
12	1466100401	DRIVE SHAFT	1	
13	1460023302	WOODRUFF KEY	1	
15	1460056302	BUFFER	2	
16	1466317301	TOOTHED GEAR	1	
17	2460102001	SLIDING WASHER	1	
27	1460140334	CROSSED DISC	1	
29	1466111626	CAMPLATE	1	
30	2460223001	O-RING	1	
31	1463104764	TIMING DEVICE PISTON	1	
32	1463218312	SLIDER	1	
33	-	SHIM	1	
34	1464619617	COMPRESSING SPRING	1	
35	-	SHIM	1	
36	2460223001	O RING	1	
37	1467414430	SOLENOID OPERATED VALVE	1	
37/2	1463458337	VALVE INSERT	1	
37/3	1460210007	O RING	1	
37/4	1460210310	O RING	1	
37/7	330106018	PUSHING ELECTROMAGNET	1	
37/10	1464610991	COMPRESSION SPRING	1	
38	1463414344	TORX FILLISTER SCREW	2	
39	1461074321	COVER PLATE	1	
40	2463414001	TORX FILLISTER SCREW	2	
50	1468336671	DISTRIBUTOR HEAD	1	
50/5	1460101325	SHIM	1	
50/6	1460101324	SLOTTER WASHER	1	
50/7	1460500336	SPRING SEAT	1	
50/9	2460516003	SPRING	2	
50/10	1460100373	SHIM 0.20 MM THICK	2	
50/10	1460100342	SHIM 0.30 MM THICK	2	
50/10	1460100374	SHIM 0.40 MM THICK	2	
50/10	1460100312	SHIM 0.50 MM THICK	2	
50/10	1460100336	SHIM 0.60 MM THICK	2	
50/10	1460100767	SHIM 0.70 MM THICK	2	
50/10	1460100313	SHIM 0.80 MM THICK	2	
50/10	1460100768	SHIM 0.90 MM THICK	2	

CHASSIS TYPE: ALL



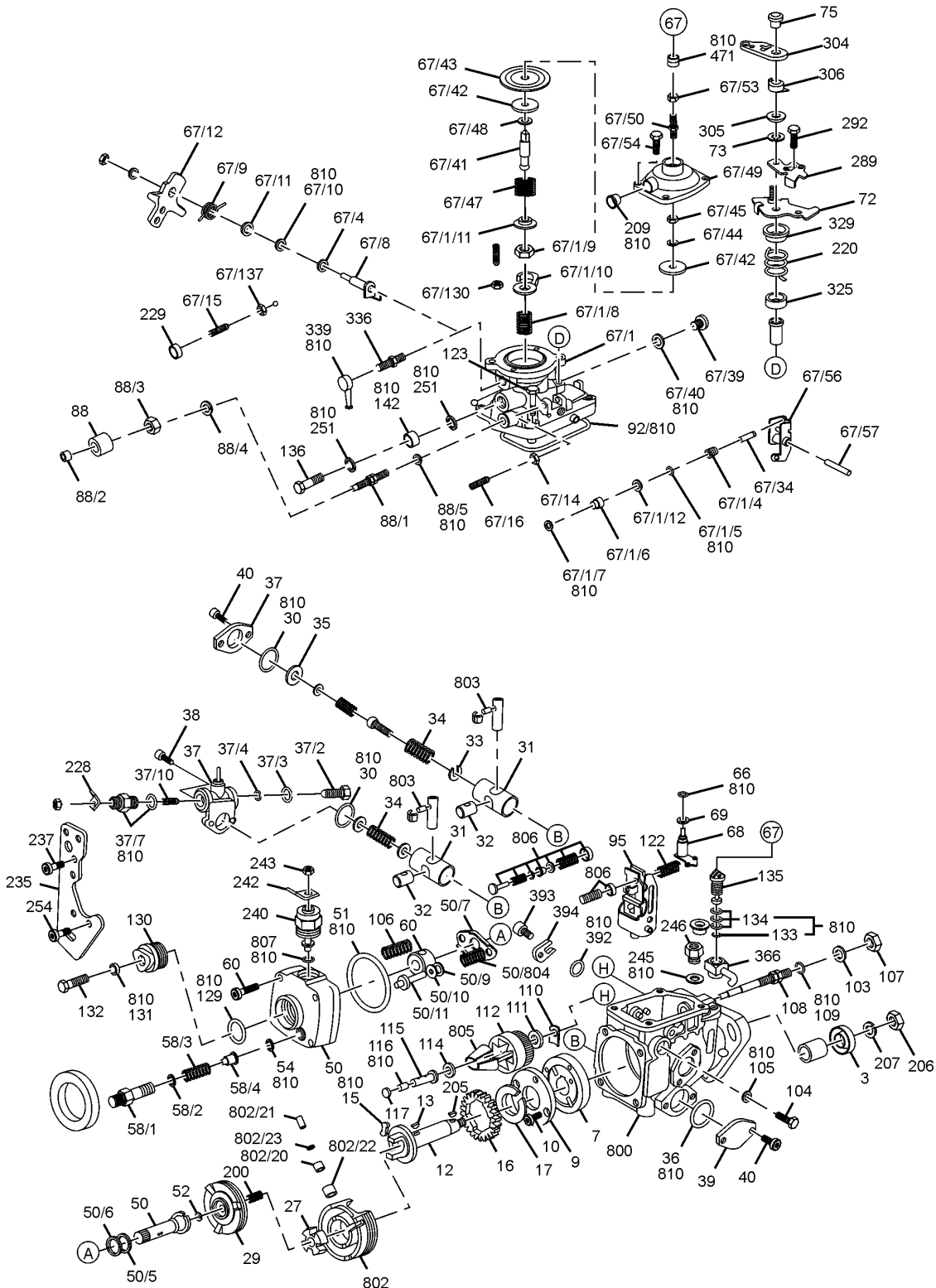
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
50/10	1460100314	SHIM 1.00 MM THICK	2	
50/10	1460100375	SHIM 1.10 MM THICK	2	
50/10	1460100315	SHIM 1.20 MM THICK	2	
50/10	1460100365	SHIM 1.30 MM THICK	2	
50/10	1460100769	SHIM 1.40 MM THICK	2	
50/10	1460100316	SHIM 1.50 MM THICK	2	
50/10	1460100770	SHIM 1.60 MM THICK	2	
50/10	1460100376	SHIM 1.70 MM THICK	2	
50/10	1460100317	SHIM 1.80 MM THICK	2	
50/10	1460100377	SHIM 1.90 MM THICK	2	
50/10	1460100318	SHIM 2.00 MM THICK	2	
50/10	1460100848	SHIM 2.10 MM THICK	2	
50/10	1460100771	SHIM 2.20 MM THICK	2	
50/10	1460100849	SHIM 2.30 MM THICK	2	
50/10	1460100772	SHIM 2.40 MM THICK	2	
50/10	1460100850	SHIM 2.50 MM THICK	2	
50/10	1460100851	SHIM 2.60 MM THICK	2	
50/10	1460100852	SHIM 2.70 MM THICK	2	
50/10	1460100853	SHIM 2.80 MM THICK	2	
50/10	1460100854	SHIM 2.90 MM THICK	2	
50/10	1460100855	SHIM 3.00 MM THICK	2	
50/11	1463124326	GUIDE PIN	2	
50/804	1467010495	PART SET	1	
51	1900210154	O RING	1	
52	1460100708	SHIM 1.78 MM THICK	1	
52	1460100709	SHIM 1.80 MM THICK	1	
52	1460100710	SHIM 1.82 MM THICK	1	
52	1460100711	SHIM 1.84 MM THICK	1	
52	1460100712	SHIM 1.86 MM THICK	1	
52	1460100713	SHIM 1.88 MM THICK	1	
52	1460100657	SHIM 1.90 MM THICK	1	
52	1460100658	SHIM 1.92 MM THICK	1	
52	1460100659	SHIM 1.94 MM THICK	1	
52	1460100660	SHIM 1.96 MM THICK	1	
52	1460100661	SHIM 1.98 MM THICK	1	
52	1460100662	SHIM 2.00 MM THICK	1	
52	1460100663	SHIM 2.02 MM THICK	1	
52	1460100664	SHIM 2.04 MM THICK	1	
52	1460100665	SHIM 2.06 MM THICK	1	
52	1460100666	SHIM 2.08 MM THICK	1	
52	1460100667	SHIM 2.10 MM THICK	1	
52	1460100668	SHIM 2.12 MM THICK	1	

CHASSIS TYPE: ALL



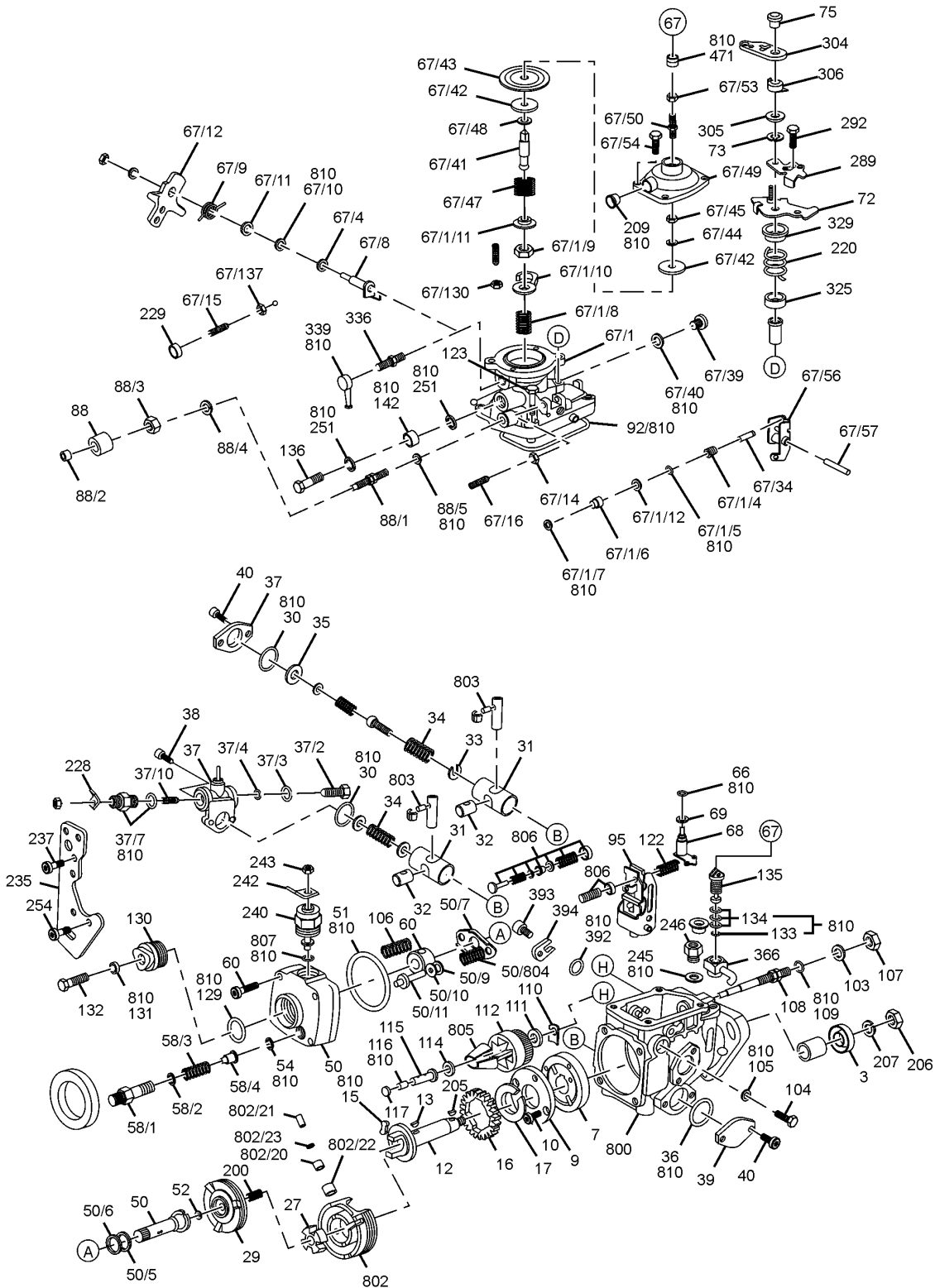
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
52	1460100669	SHIM 2.14 MM THICK	1	
52	1460100670	SHIM 2.16 MM THICK	1	
52	1460100671	SHIM 2.18 MM THICK	1	
52	1460100672	SHIM 2.20 MM THICK	1	
52	1460100673	SHIM 2.22 MM THICK	1	
52	1460100674	SHIM 2.24 MM THICK	1	
52	1460100675	SHIM 2.26 MM THICK	1	
52	1460100676	SHIM 2.28 MM THICK	1	
52	1460100677	SHIM 2.30 MM THICK	1	
52	1460100678	SHIM 2.32 MM THICK	1	
52	1460100679	SHIM 2.34 MM THICK	1	
52	1460100680	SHIM 2.36 MM THICK	1	
52	1460100681	SHIM 2.38 MM THICK	1	
52	1460100682	SHIM 2.40 MM THICK	1	
52	1460100683	SHIM 2.42 MM THICK	1	
52	1460100684	SHIM 2.44 MM THICK	1	
52	1460100685	SHIM 2.46 MM THICK	1	
52	1460100686	SHIM 2.48 MM THICK	1	
52	1460100687	SHIM 2.50 MM THICK	1	
52	1460100688	SHIM 2.52 MM THICK	1	
52	1460100689	SHIM 2.54 MM THICK	1	
52	1460100690	SHIM 2.56 MM THICK	1	
52	1460100691	SHIM 2.58 MM THICK	1	
52	1460100692	SHIM 2.60 MM THICK	1	
52	1460100693	SHIM 2.62 MM THICK	1	
52	1460100694	SHIM 2.64 MM THICK	1	
52	1460100695	SHIM 2.66 MM THICK	1	
52	1460100696	SHIM 2.68 MM THICK	1	
52	1460100697	SHIM 2.70 MM THICK	1	
52	1460100698	SHIM 2.72 MM THICK	1	
52	1460100699	SHIM 2.74 MM THICK	1	
52	1460100700	SHIM 2.76 MM THICK	1	
52	1460100701	SHIM 2.78 MM THICK	1	
52	1460100702	SHIM 2.80 MM THICK	1	
52	1460100703	SHIM 2.82 MM THICK	1	
52	1460100704	SHIM 2.84 MM THICK	1	
52	1460100705	SHIM 2.86 MM THICK	1	
52	1460100706	SHIM 2.88 MM THICK	1	
52	1460100707	SHIM 2.90 MM THICK	1	
54	1460105305	GASKET	6	
58/1	1463370475	DELIVERY VALVE HOLDER	6	
58/2	1460100396	PLAIN WASHER	6	

CHASSIS TYPE: ALL



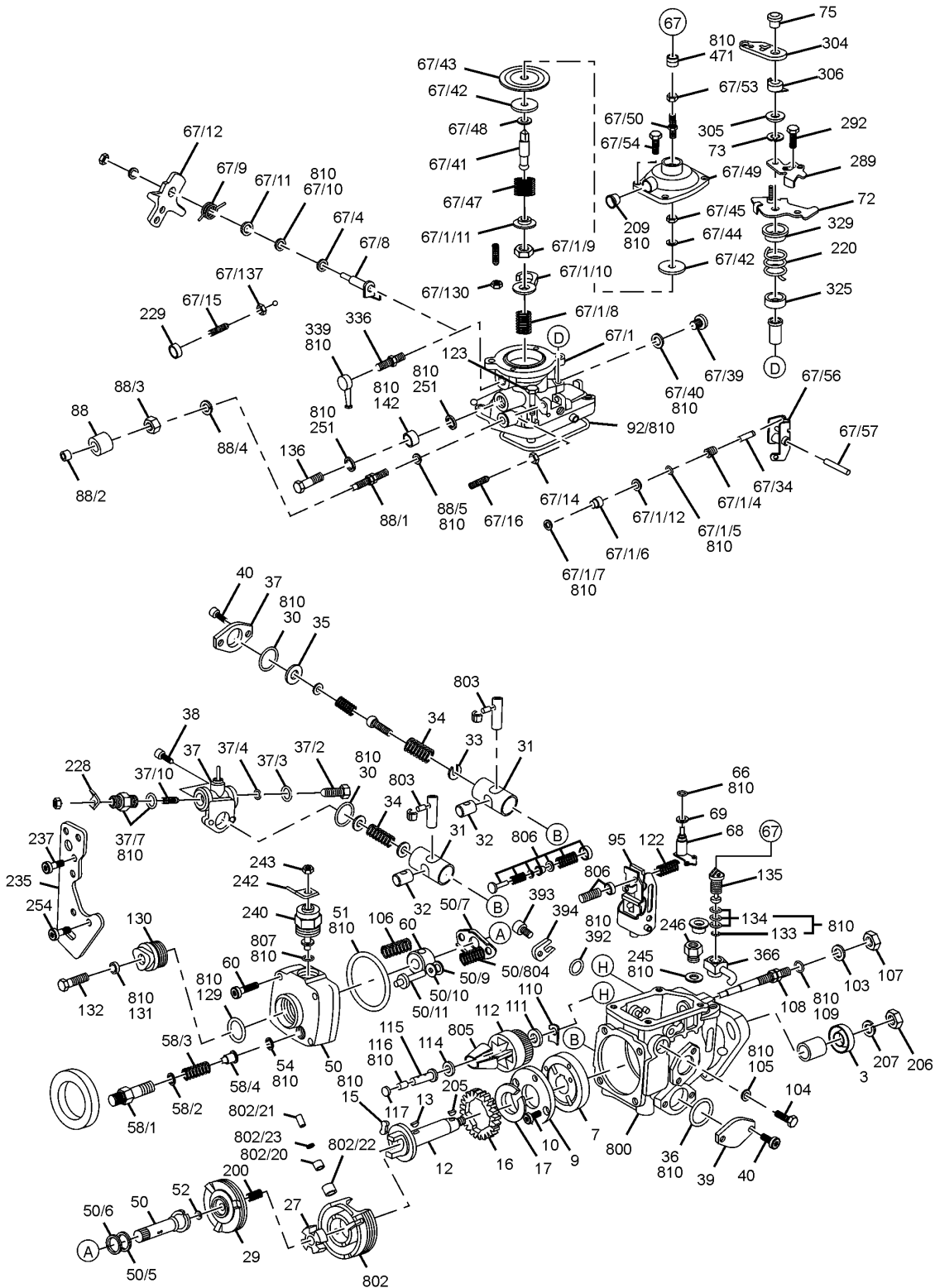
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
58/3	1464612512	COMPRESSION SPRING	6	
58/4	1468532248	DELIVERY VALVE ASSEMBLY	6	
60	1463414312	TORX FILLISTER SCREW	3	
66	1460210008	O RING	1	
67	1467134785	MANIFOLD PRESSURE COMPENSATOR	1	
67/1	1465132657	STOP HOUSING (WITH PART FIG. 67/1/4 - 67/1/12)	1	
67/1/4	1463341308	THREADED RING	1	
67/1/5	1460210347	O RING	1	
67/1/6	1460320333	BUSH	1	
67/1/7	1460105311	FLAT SEAL RING	1	
67/1/8	1460364306	BUSH	1	
67/1/9	1463300302	HEXAGON NUT	1	
67/1/10	1460147301	STOPPING DEVICE	1	
67/1/11	1463349303	ADJUSTING NUT	1	
67/1/12	1460500337	PROTECTIVE CAP	1	
67/4	1200101640	SHIM	1	
67/8	1463161802	LEVER SHAFT	1	
67/9	1464651423	COILED SPRING	1	
67/10	1460210301	O RING	1	
67/11	1460101620	SHIM	1	
67/12	1461902137	STOP LEVER	1	
67/14	2915012007	HEXAGONAL NUT	1	
67/15	1463402419	ADJUSTING SCREW	1	
67/16	1463402419	ADJUSTING SCREW	1	
—	1463400310	ADJUSTING SCREW	1	
67/34	1463105363	GUIDE PIN	1	
67/39	1463460300	SCREW PLUG	1	
67/40	1460105309	FLAT SEAL RING	1	
67/41	1463123471	ADJUSTING PIN	1	
67/42	1460500305	PLATE WASHER	2	
67/43	1460503304	DIAPHRAGM	1	
67/44	2916069083	SPRING WASHER	1	
67/45	2915051147	HEXAGON NUT	1	
67/47	1464617679	COMPRESSION SPRING	1	
67/48	1460209332	SPACER BUSH 1.7 MM THICK	1	
67/48	1460209333	SPACER BUSH 1.9 MM THICK	1	
67/48	1460209334	SPACER BUSH 2.1 MM THICK	1	
67/48	1460209335	SPACER BUSH 2.3 MM THICK	1	
67/48	1460209336	SPACER BUSH 2.5 MM THICK	1	
67/48	1460209317	SPACER BUSH 2.7 MM THICK	1	

CHASSIS TYPE: ALL



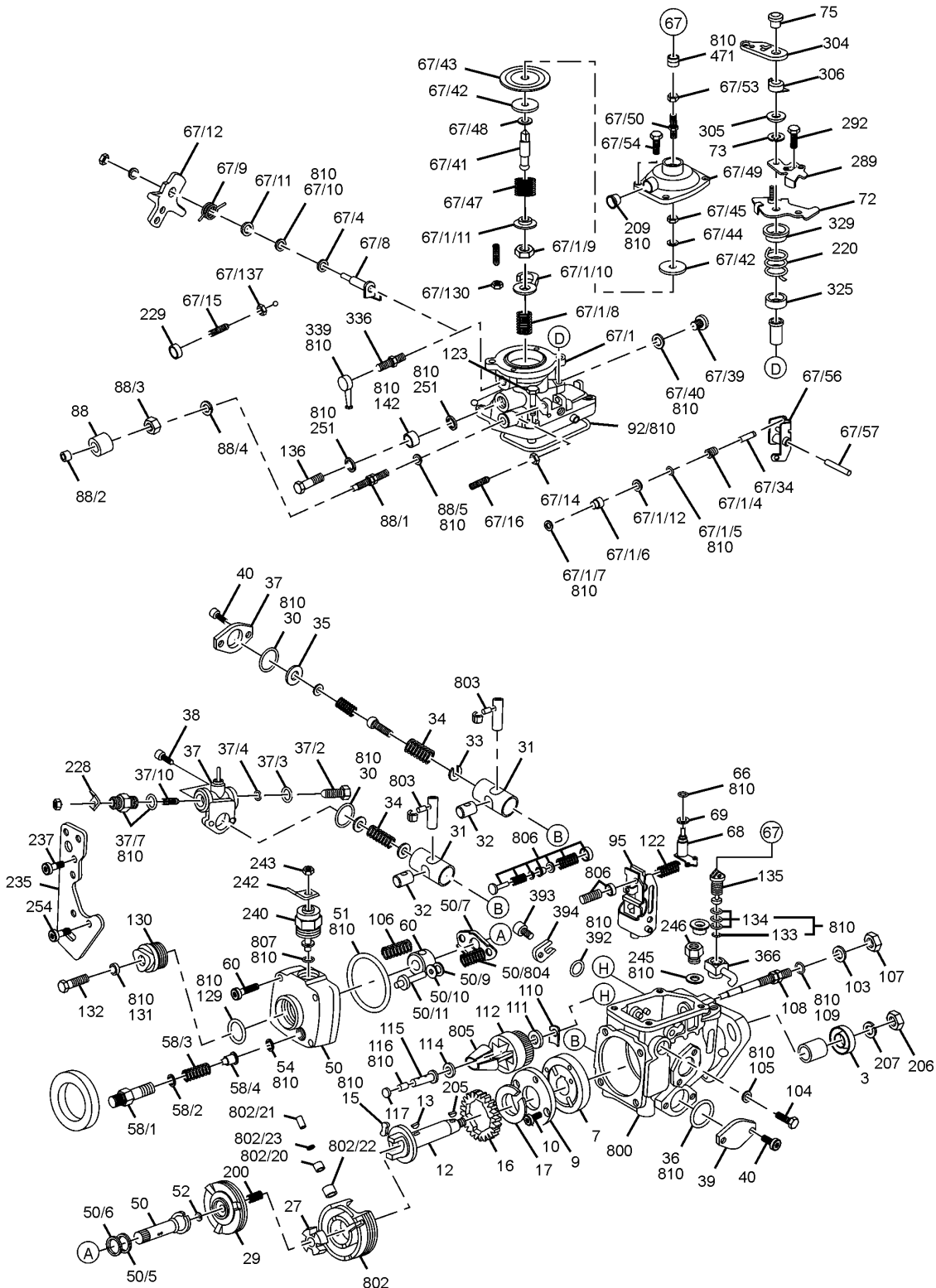
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
67/48	1460209318	SPACER BUSH 2.9 MM THICK	1	
67/48	1460209319	SPACER BUSH 3.1 MM THICK	1	
67/48	1460209320	SPACER BUSH 3.3 MM THICK	1	
67/48	1460209321	SPACER BUSH 3.5 MM THICK	1	
67/48	1460209322	SPACER BUSH 3.7 MM THICK	1	
67/48	1460209323	SPACER BUSH 3.9 MM THICK	1	
67/48	1460209324	SPACER BUSH 4.1 MM THICK	1	
67/48	1460209325	SPACER BUSH 4.3 MM THICK	1	
67/48	1460209327	SPACER BUSH 4.5 MM THICK	1	
67/48	1460209328	SPACER BUSH 4.7 MM THICK	1	
67/48	1460209326	SPACER BUSH 4.9 MM THICK	1	
67/48	1460209338	SPACER BUSH 5.1 MM THICK	1	
67/48	1460209339	SPACER BUSH 5.3 MM THICK	1	
67/48	1460209340	SPACER BUSH 5.5 MM THICK	1	
67/48	1460209341	SPACER BUSH 5.7 MM THICK	1	
67/48	1460209342	SPACER BUSH 5.9 MM THICK	1	
67/48	1460209351	SPACER BUSH 6.1 MM THICK	1	
67/48	1460209353	SPACER BUSH 6.3 MM THICK	1	
67/48	1460209354	SPACER BUSH 6.5 MM THICK	1	
67/48	1460209355	SPACER BUSH 6.7 MM THICK	1	
67/48	1460209356	SPACER BUSH 6.9 MM THICK	1	
67/48	1460209357	SPACER BUSH 7.1 MM THICK	1	
67/48	1460209358	SPACER BUSH 7.3 MM THICK	1	
67/48	1460209359	SPACER BUSH 7.5 MM THICK	1	
67/48	1460209360	SPACER BUSH 7.7 MM THICK	1	
67/48	1460209361	SPACER BUSH 7.9 MM THICK	1	
67/48	1460209362	SPACER BUSH 8.1 MM THICK	1	
67/48	1460209363	SPACER BUSH 8.3 MM THICK	1	
67/48	1460209364	SPACER BUSH 8.5 MM THICK	1	
67/49	1465530725	CLOSING COVER	1	
67/50	1463414320	THREADED PIN	1	
67/53	2915032001	HEXAGON NUT	1	
67/54	2910022193	FILLISTER HEAD SCREW	4	
67/56	1461905722	CONTROL LEVER	1	
67/57	1463101311	STRAIGHT PIN	1	
67/130	2915052106	HEXAGON NUT	1	
67/137	1463315307	HEXAGON NUT	1	
68	1463162257	LEVER SHAFT	1	
69	1200101640	SHIM	1	
72	1461901489	CONTROL LEVER	1	
73	2916699132	SPRING WASHER	1	
75	1460363300	HEADED BUSH	1	

CHASSIS TYPE: ALL



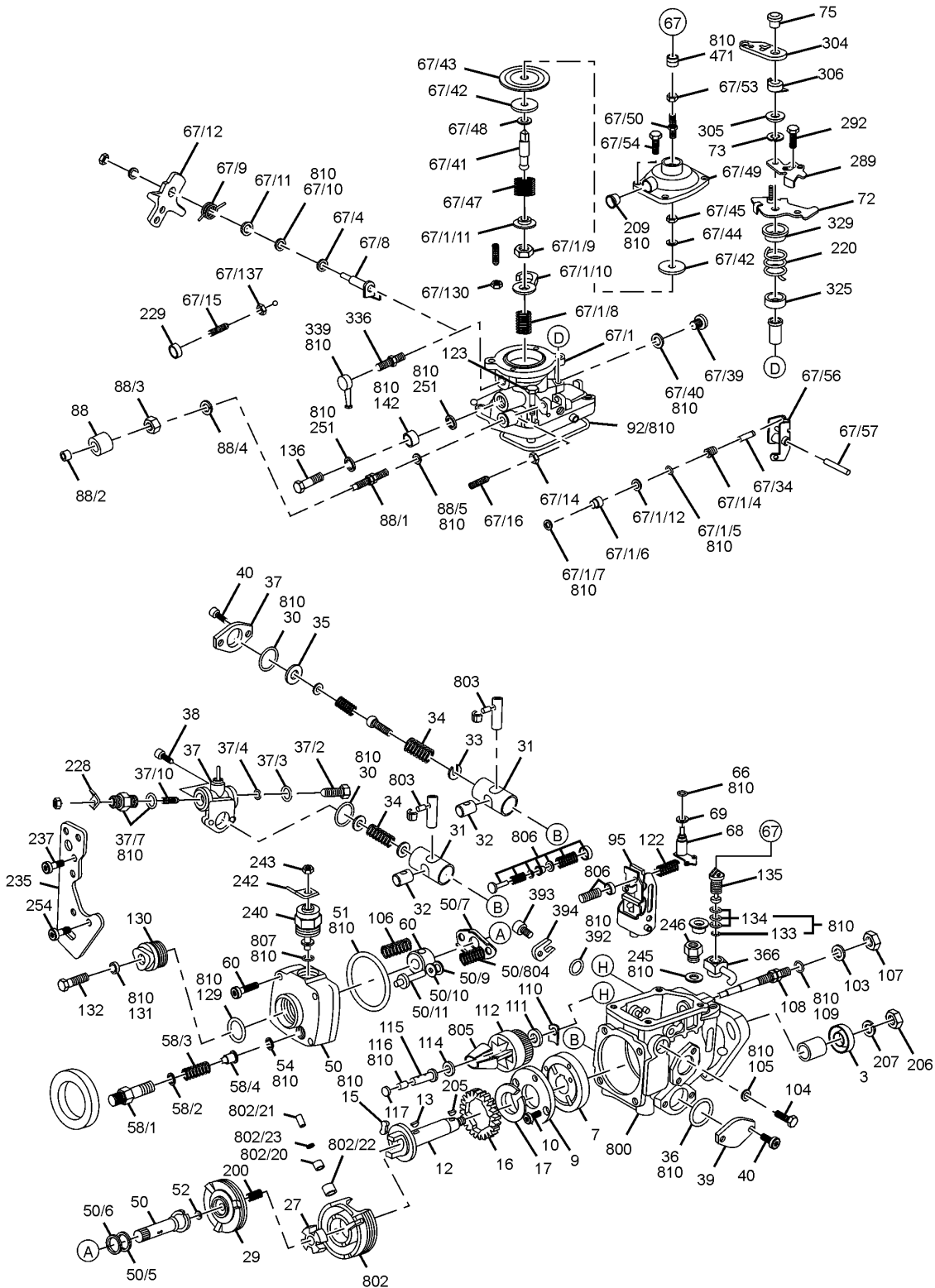
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
88	1463402412	ADJUSTING SCREW	1	
88/1	1463402423	ADJUSTING SCREW	1	
88/2	1460410302	SPACER SLEEVE	1	
88/3	1463315306	HEXAGON NUT	1	
88/4	2916012015	PLAIN WASHER	1	
88/5	1460210319	O RING	1	
92	1461015300	GASKET	1	
95	1461905473	FULCRUM LEVER	1	
103	2916012017	WASHER	1	
104	1463452313	GUIDE SCREW	2	
105	1460105307	WASHER	2	
106	1464613611	COMPRESSION SPRING	2	
107	1463300304	HEXAGON NUT	1	
108	1463590311	GOVERNOR SHAFT	1	
109	1460210324	O RING	1	
110	1461030343	SHIM PLATE 0.95 MM THICK	1	
110	1461030344	SHIM PLATE 1.05 MM THICK	1	
110	1461030345	SHIM PLATE 1.15 MM THICK	1	
110	1461030346	SHIM PLATE 1.25 MM THICK	1	
110	1461030347	SHIM PLATE 1.35 MM THICK	1	
110	1461030348	SHIM PLATE 1.45 MM THICK	1	
110	1461030349	SHIM PLATE 1.55 MM THICK	1	
110	1461030350	SHIM PLATE 1.65 MM THICK	1	
110	1461030351	SHIM PLATE 1.75 MM THICK	1	
111	1460100182	SUPPORTING DISC 1.25 MM THICK	1	
111	1460100338	SUPPORTING DISC 1.30 MM THICK	1	
111	1460100339	SUPPORTING DISC 1.35 MM THICK	1	
111	1460100329	SUPPORTING DISC 1.40 MM THICK	1	
111	1460100183	SUPPORTING DISC 1.45 MM THICK	1	
111	1460101057	SUPPORTING DISC 1.50 MM THICK	1	
111	1460101058	SUPPORTING DISC 1.55 MM THICK	1	
111	1460101059	SUPPORTING DISC 1.60 MM THICK	1	
111	1460101060	SUPPORTING DISC 1.65 MM THICK	1	
111	1460101061	SUPPORTING DISC 1.70 MM THICK	1	
111	1460101062	SUPPORTING DISC 1.75 MM THICK	1	
111	1460101063	SUPPORTING DISC 1.80 MM THICK	1	
111	1460101064	SUPPORTING DISC 1.85 MM THICK	1	
111	1460101065	SUPPORTING DISC 1.90 MM THICK	1	
111	1460101066	SUPPORTING DISC 1.95 MM THICK	1	
111	1460101067	SUPPORTING DISC 2.00 MM THICK	1	
111	1460101068	SUPPORTING DISC 2.05 MM THICK	1	
111	1460101069	SUPPORTING DISC 2.10 MM THICK	1	

CHASSIS TYPE: ALL



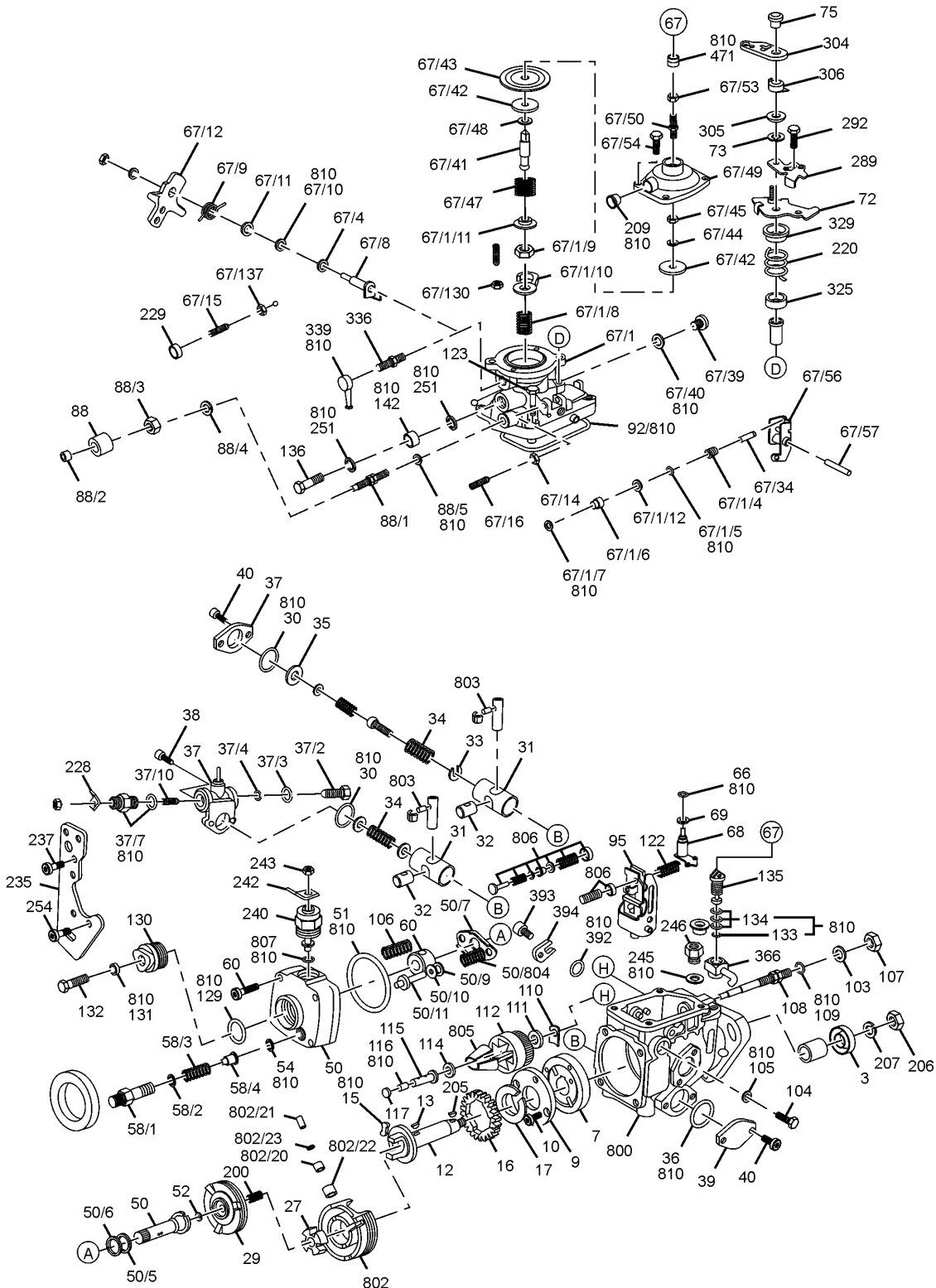
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
111	1460101070	SUPPORTING DISC 2.15 MM THICK	1	
111	1460101071	SUPPORTING DISC 2.20 MM THICK	1	
111	1460101072	SUPPORTING DISC 2.25 MM THICK	1	
111	1460101073	SUPPORTING DISC 2.30 MM THICK	1	
112	1466317319	FLYWEIGHT ASSEMBLY (WITHOUT WEIGHTS)	1	
114	1460100356	SHIM RING	1	
115	1460422324	SLIDING SLEEVE	1	
116	1460508309	LOCKING SLEEVE	1	
117	1463203413	ADJUSTING PLUG 7.7 MM LONG	1	
117	1463203414	ADJUSTING PLUG 7.8 MM LONG	1	
117	1463203415	ADJUSTING PLUG 8.0 MM LONG	1	
117	1463203416	ADJUSTING PLUG 8.2 MM LONG	1	
117	1463203417	ADJUSTING PLUG 8.4 MM LONG	1	
117	1463203418	ADJUSTING PLUG 8.6 MM LONG	1	
117	1463203419	ADJUSTING PLUG 8.8 MM LONG	1	
117	1463203420	ADJUSTING PLUG 9.0 MM LONG	1	
117	1463203421	ADJUSTING PLUG 9.2 MM LONG	1	
117	1463203422	ADJUSTING PLUG 9.4 MM LONG	1	
117	1463203423	ADJUSTING PLUG 9.6 MM LONG	1	
117	1463203424	ADJUSTING PLUG 9.8 MM LONG	1	
117	1463203425	ADJUSTING PLUG 10.0 MM LONG	1	
117	1463203426	ADJUSTING PLUG 10.2 MM LONG	1	
117	1463203427	ADJUSTING PLUG 10.4 MM LONG	1	
117	1463203428	ADJUSTING PLUG 10.6 MM LONG	1	
117	1463203429	ADJUSTING PLUG 10.8 MM LONG	1	
117	1463203430	ADJUSTING PLUG 11.0 MM LONG	1	
117	1463203437	ADJUSTING PLUG 11.2 MM LONG	1	
117	1463203438	ADJUSTING PLUG 11.4 MM LONG	1	
122	1464650386	EXTENSION SPRING	1	
123	9461033411	SCREW	4	
129	1460210316	O RING	1	
130	1463461306	SCREW PLUG	1	
131	1460105306	FLAT SEAL RING	1	
132	1463453306	BLEEDER SCREW	1	
133	1460210325	O RING	1	
134	1460210007	O RING	3	
135	1460362457	PRESSURE CONTROL VALVE	1	
136	1463456303	THROTTLE SCREW	1	
142	6099830061	PROTECTION SLEEVE	1	
200	2434633002	COMPRESSION SPRING	1	
205	1460023307	WOODRUFF KEY	1	

CHASSIS TYPE: ALL



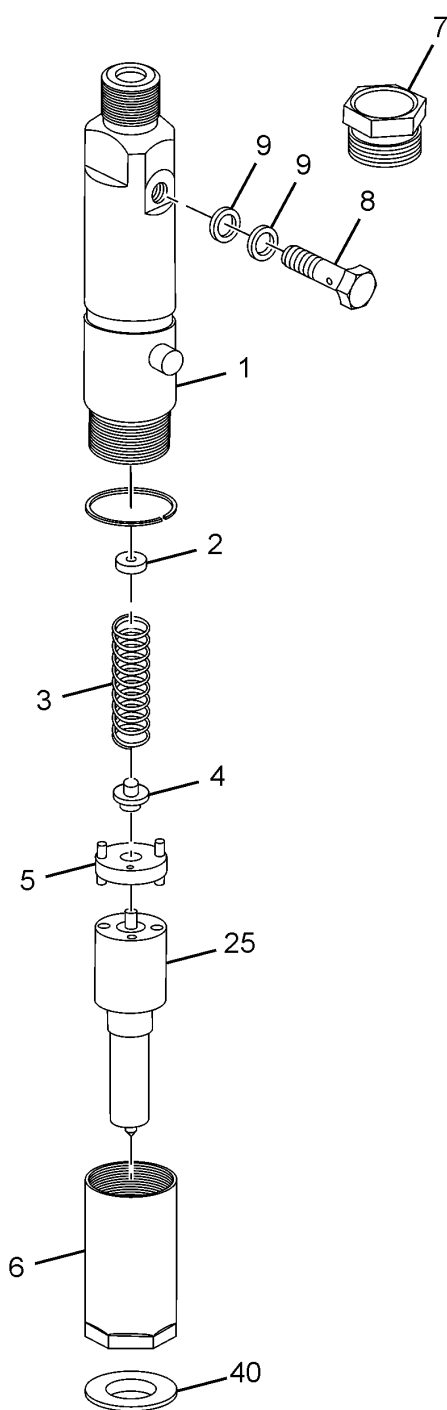
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
206	2915021004	HEXAGON NUT	1	
207	2916699137	SPRING LOCK WASHER	1	
209	1900508202	PROTECTION CAP	1	
220	1464651468	COILED SPRING	1	
228	9461031303	LUCAR TERMINAL	1	
229	9461030106	TOOTHED WASHER	1	
—	2915012006	HEXAGON NUT	1	
235	1461021354	SUPPORT PLATE	1	
237	1463414305	TORX FILLISTER SCREW	1	
—	9461030106	TOOTHED WASHER	1	
240	330001015	SOLENOID	1	
242	1464477304	BLADE TERMINAL	1	
243	2915012006	HAXAGON NUT	1	
245	1460105312	FLAT SEAL RING	1	
246	1463457320	TUBE FITTING	1	
251	1460105312	FLAT SEAL RING	2	
254	9461033410	SCREW	2	
289	1461900631	CONTROL LEVER	1	
—	2916012014	WASHER	1	
—	2916699132	SPRING WASHER	1	
292	2911062193	HEXAGON SCREW	1	
304	1461900668	CONTROL LEVER	1	
305	1460113301	INTERMEDIATE DISC	1	
306	1464651430	COILED SPRING	1	
325	1460522328	SPRING SEAT (BOTTOM) FOR FIG.220	1	
329	1460522304	SPRING SEAT (TOP) FOR FIG.220	1	
336	1463386301	VENT FITTING	1	
339	1460558303	PROTECTION CAP	1	
366	1460793320	CONNECTING PIPE	1	
392	1460210322	O RING	1	
393	1463414306	LOCKING SCREW	1	
394	1461016308	INTERMEDIATE PLATE	1	
471	1460505308	CLOSURE CAP	1	
800	1465130787	PUMP HOUSING	1	
802	1460232950	ROLLER RING ASSEMBLY	1	
802/20	1460232332	ROLLER RING	1	
802/21	2463100002	BEARING PIN	4	
802/22	2460300005	ROLLER	4	
802/23	2460120001	FRICTION WASHER	4	
803	1463103315	ADJUSTING PIN	1	
803	1463120359	RETAINING PIN	1	
803	1461310300	RETAINING BRACKET	1	

CHASSIS TYPE: ALL



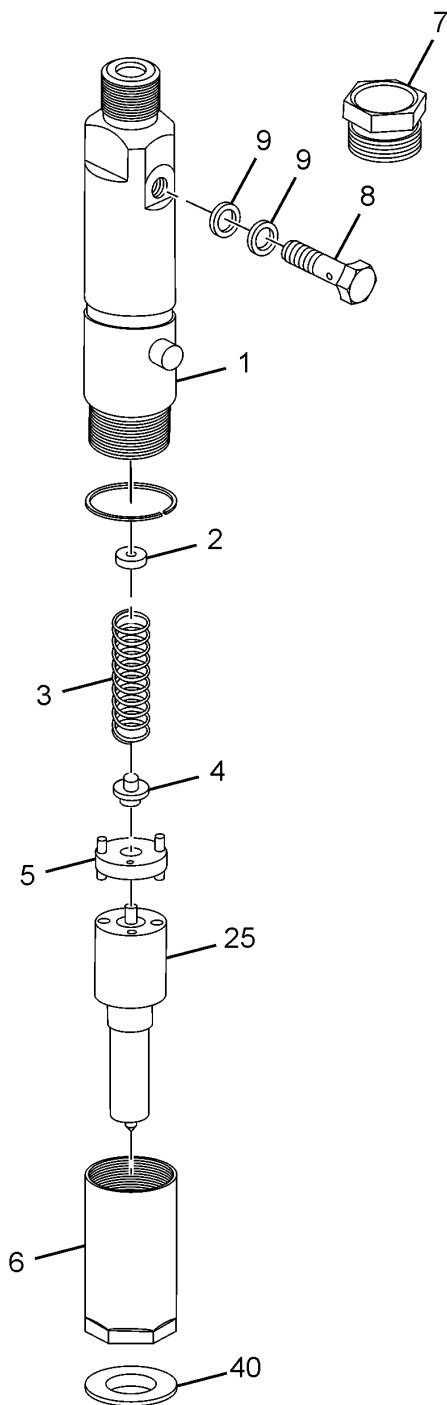
00.07.03		COMPONENTS OF FUEL INJECTION PUMP		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
805	1467010054	PARTS SET (FLYWEIGHT GROUP)	1	
806	1467010364	PARTS SET	1	
—	1463123363	RETAINING PIN	1	
—	1464610318	COMPRESSION SPRING	1	
807	1460210006	O RING	1	
810	1467010467	SEALING KIT	1	
-	1460100612	SHIM 0.60 MM THICK	AR	
-	1460100613	SHIM 0.70 MM THICK	AR	
-	1460100614	SHIM 0.90 MM THICK	AR	
-	1460100615	SHIM 1.00 MM THICK	AR	
-	1460100616	SHIM 1.20 MM THICK	AR	
-	1460100731	SHIM 1.40 MM THICK	AR	
-	1460100732	SHIM 1.60 MM THICK	AR	
-	1460100733	SHIM 1.80 MM THICK	AR	
-	1460100734	SHIM 2.00 MM THICK	AR	
-	1460100735	SHIM 2.20 MM THICK	AR	
-	1460100736	SHIM 2.40 MM THICK	AR	

CHASSIS TYPE: ALL



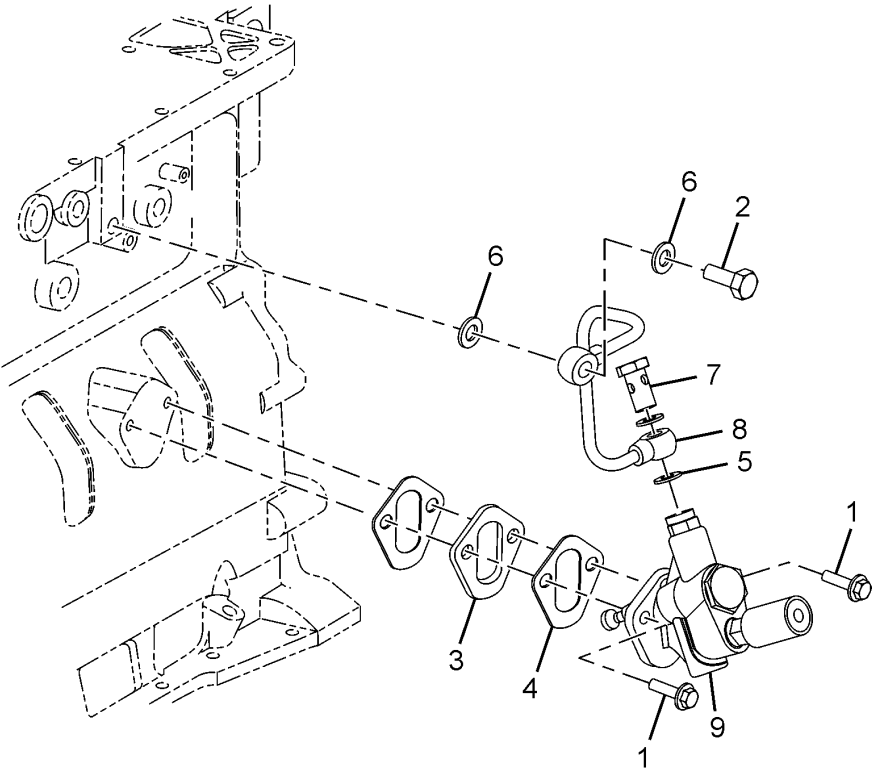
00.07.04		NOZZLE HOLDER		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	F002C80001	NOZZLE HOLDER	1	NOT SERVICED
1	-	NOZZLE HOLDER BODY	1	
2	2430102400	SHIM 1.00 MM THICK	AR	
2	2430102402	SHIM 1.02 MM THICK	AR	
2	2430102404	SHIM 1.04 MM THICK	AR	
2	2430102406	SHIM 1.06 MM THICK	AR	
2	2430102408	SHIM 1.08 MM THICK	AR	
2	2430102410	SHIM 1.10 MM THICK	AR	
2	2430102412	SHIM 1.12 MM THICK	AR	
2	2430102414	SHIM 1.14 MM THICK	AR	
2	2430102416	SHIM 1.16 MM THICK	AR	
2	2430102418	SHIM 1.18 MM THICK	AR	
2	2430102420	SHIM 1.20 MM THICK	AR	
2	2430102422	SHIM 1.22 MM THICK	AR	
2	2430102424	SHIM 1.24 MM THICK	AR	
2	2430102426	SHIM 1.26 MM THICK	AR	
2	2430102428	SHIM 1.28 MM THICK	AR	
2	2430102430	SHIM 1.30 MM THICK	AR	
2	2430102432	SHIM 1.32 MM THICK	AR	
2	2430102434	SHIM 1.34 MM THICK	AR	
2	2430102436	SHIM 1.36 MM THICK	AR	
2	2430102438	SHIM 1.38 MM THICK	AR	
2	2430102472	SHIM 1.72 MM THICK	AR	
2	2430102474	SHIM 1.74 MM THICK	AR	
2	2430102476	SHIM 1.76 MM THICK	AR	
2	2430102478	SHIM 1.78 MM THICK	AR	
2	2430102480	SHIM 1.80 MM THICK	AR	
2	2430102482	SHIM 1.82 MM THICK	AR	
2	2430102484	SHIM 1.84 MM THICK	AR	
2	2430102486	SHIM 1.86 MM THICK	AR	
2	2430102488	SHIM 1.88 MM THICK	AR	
2	2430102490	SHIM 1.90 MM THICK	AR	
2	2430102492	SHIM 1.92 MM THICK	AR	
2	2430102494	SHIM 1.94 MM THICK	AR	
2	2430102496	SHIM 1.96 MM THICK	AR	
2	2430102498	SHIM 1.98 MM THICK	AR	
3	2434614028	SPRING	1	
4	2433124446	PRESSURE BOLT	1	
5	2430134023	DISTANCE PIECE	1	
6	2433314182	NOZZLE CAPNUT	1	
7	2433462014	RETAINING SCREW	1	

CHASSIS TYPE: ALL



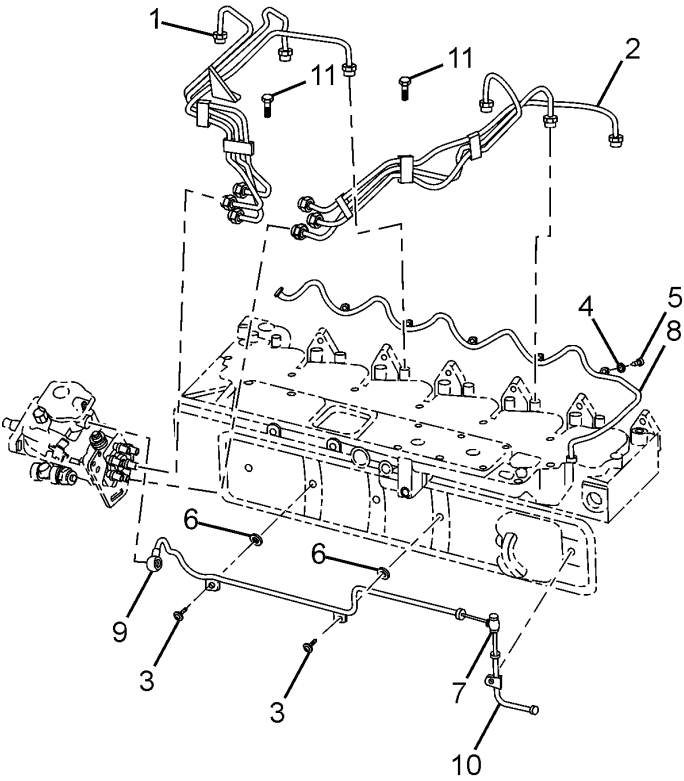
00.07.04		NOZZLE HOLDER		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
8	9431033422	BANJO BOLT	1	
9	F002C71404	SEALING WASHER	2	
25	F002C40527	NOZZLE	1	
40	2430105009	SEALING WASHER	1	

CHASSIS TYPE: ALL



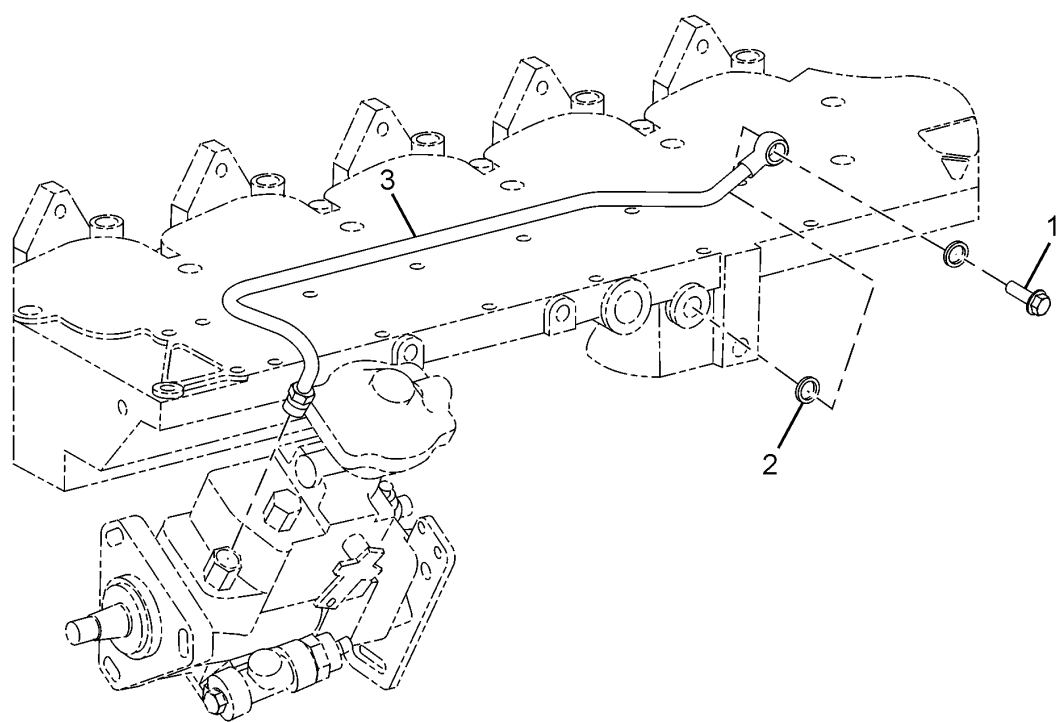
00.07.05		PUMP FUEL TRANSFER		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278607999983	SCREW HEX FLANGE M 8X1.25X30	2	
2	278607999908	SCREW, BANJO CONNECTOR M 12X1.5X24	1	
3	278607999916	SPACER MOUNTING	1	
4	220014105302	GASKET, COVER PLATE	1	
5	278607999924	WASHER SEALING	2	
6	278607999925	WASHER SEALING	2	
7	278607999930	SCREW BANJO CONNECTOR M 14X1.5X26	1	
8	278607989923	TUBE FUEL SUPPLY	1	
9	F002A50023	PUMP FUEL TRANSFER	1	

CHASSIS TYPE: ALL

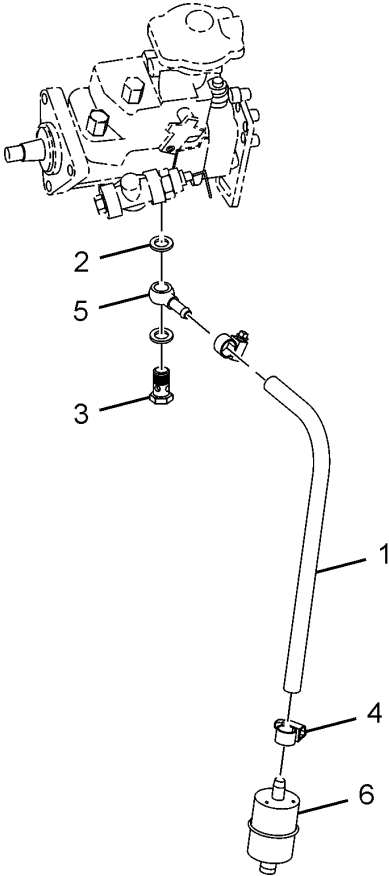


00.07.06		FUEL LINES		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278607989901	TUBE INJECTOR FUEL SUPPLY	1	FOR 1ST, 2ND AND 3RD CYL FOR 4TH, 5TH AND 6TH CYL
2	278607989902	TUBE INJECTOR FUEL SUPPLY	1	
3	278605999905	SCREW HEX FLANGE M 8X1.25X20	2	
4	4094054	SEAL BANJO CONNECTOR	6	
5	4094055	SCREW,CAPTIVE WASHER CAP	6	
6	278605999904	SEAL GROMMET	2	
7	278607989908	TEE MALE UNION	1	
8	278614999943	MANIFOLD FUEL	1	
9	278609999948	TUBE FUEL DRAIN	1	
10	278609999949	TUBE FUEL DRAIN	1	
-	278609999901	SCREW HEX FLANGE M 8X1.25X25	2	

CHASSIS TYPE: ALL

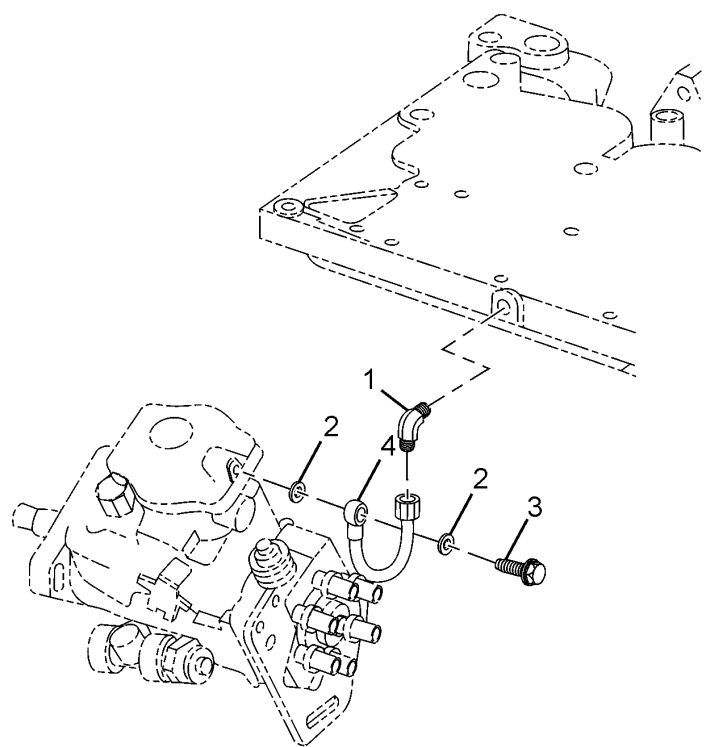


CHASSIS TYPE: ALL



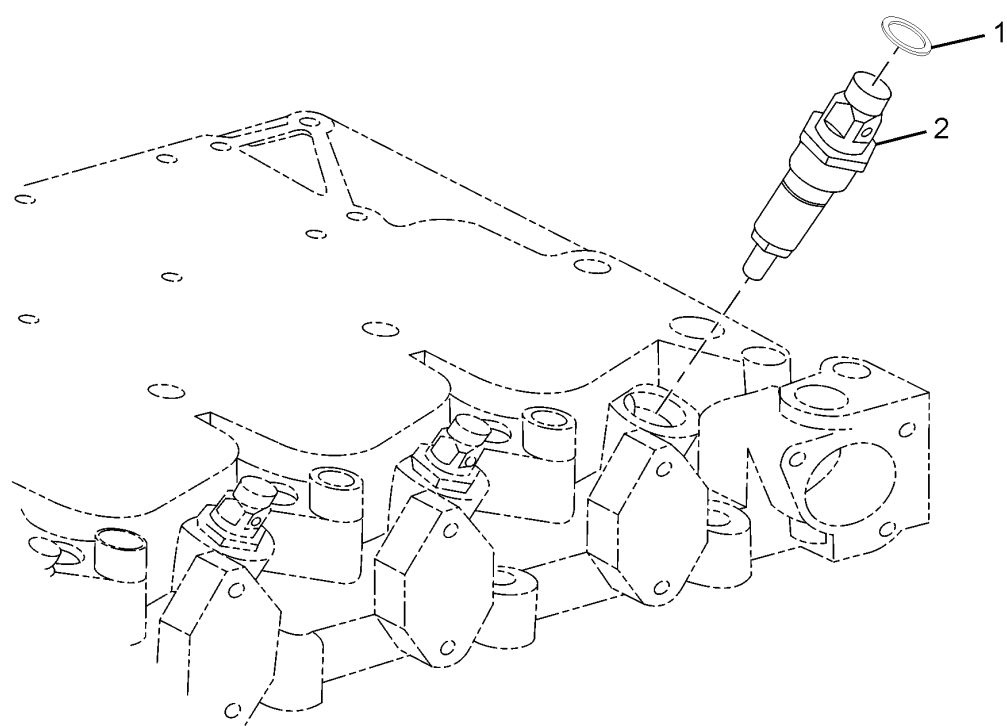
00.07.08		ACCESSORIES FUEL		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278614999934	HOSE,PLAIN	1	
2	278607999925	WASHER,SEALING	2	
3	278607999930	SCREW,BANJO CONNECTOR	1	
4	278609999922	CLAMP HOSE	2	
5	278618999937	BANJO CONNECTOR	1	
6	278609999920	STRAINER, FUEL	1	

CHASSIS TYPE: ALL

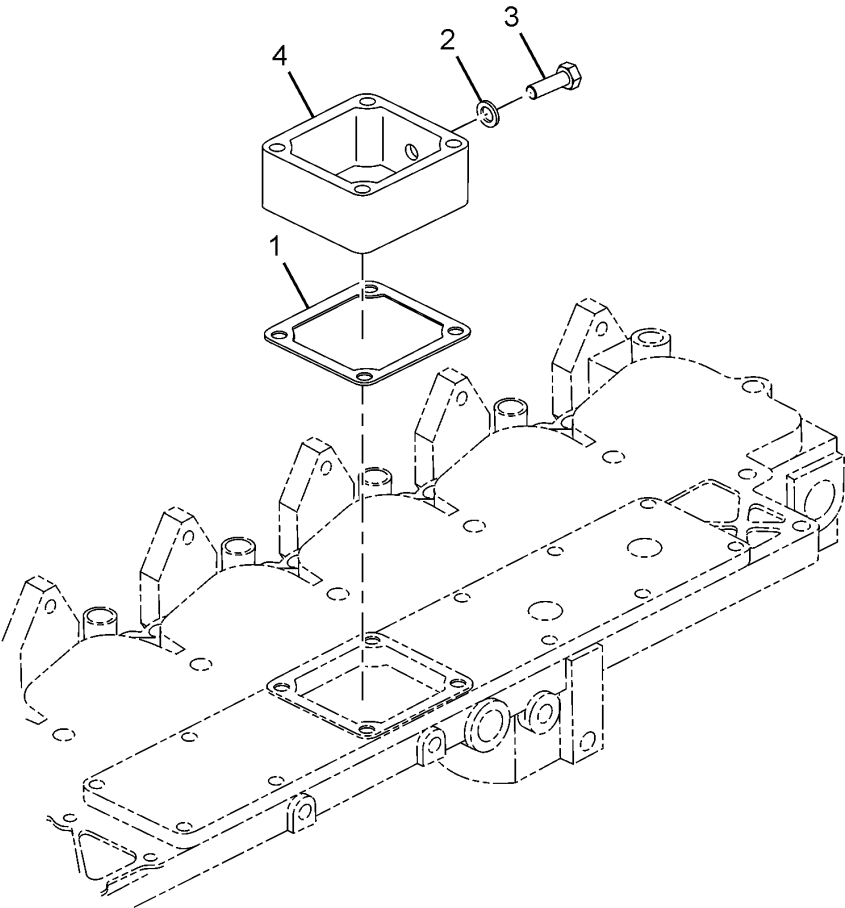


00.07.09		PLUMBING AIR FUEL		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278609999938	ELBOW, MALE ADAPTER	1	
2	278607999922	WASHER, SEALING (8 MM)	2	
3	278607989905	SCREW, BANJO CONNECTOR (M 8X1.00X17)	1	
4	278609999946	TUBE, AIR FUEL CONTROL	1	

CHASSIS TYPE: ALL

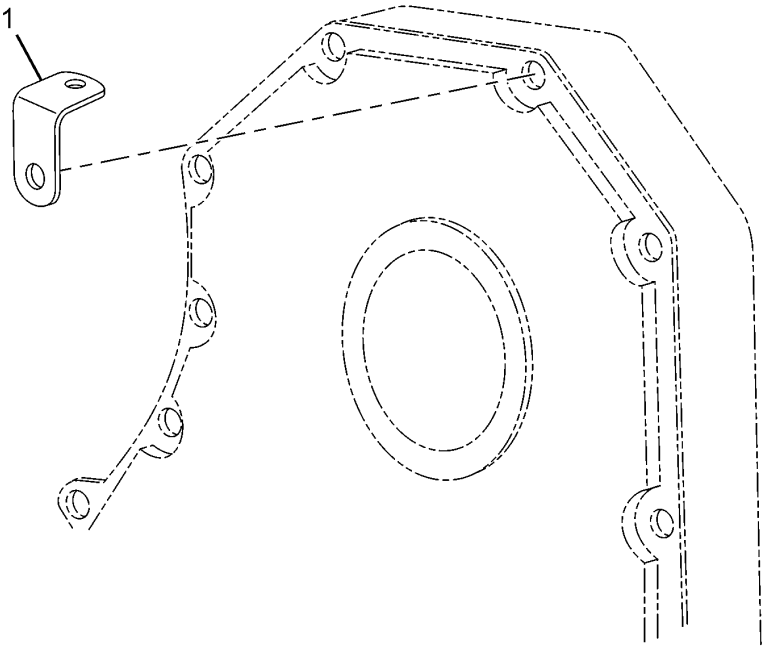


CHASSIS TYPE: ALL



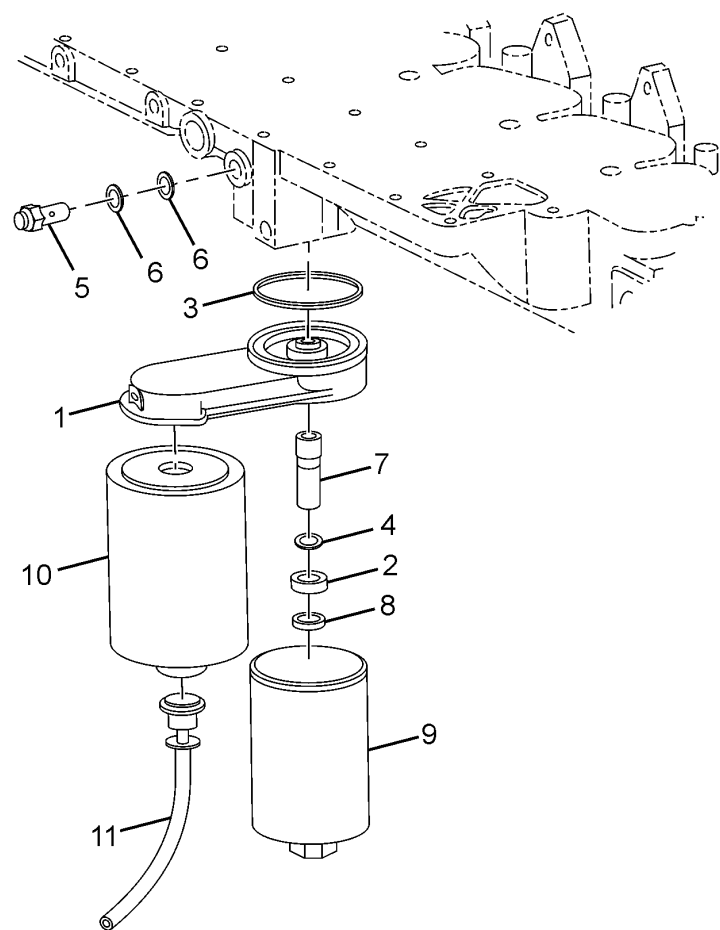
00.07.11		AIR HEATER STARTING		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278620999941	GASKET CONNECTION	1	
2	278613999101	WASHER SEALING	1	
3	278618999938	SCREW HEX HEAD M 10X1X18	1	
4	4094019	CONNECTION SPACER	1	

CHASSIS TYPE: ALL



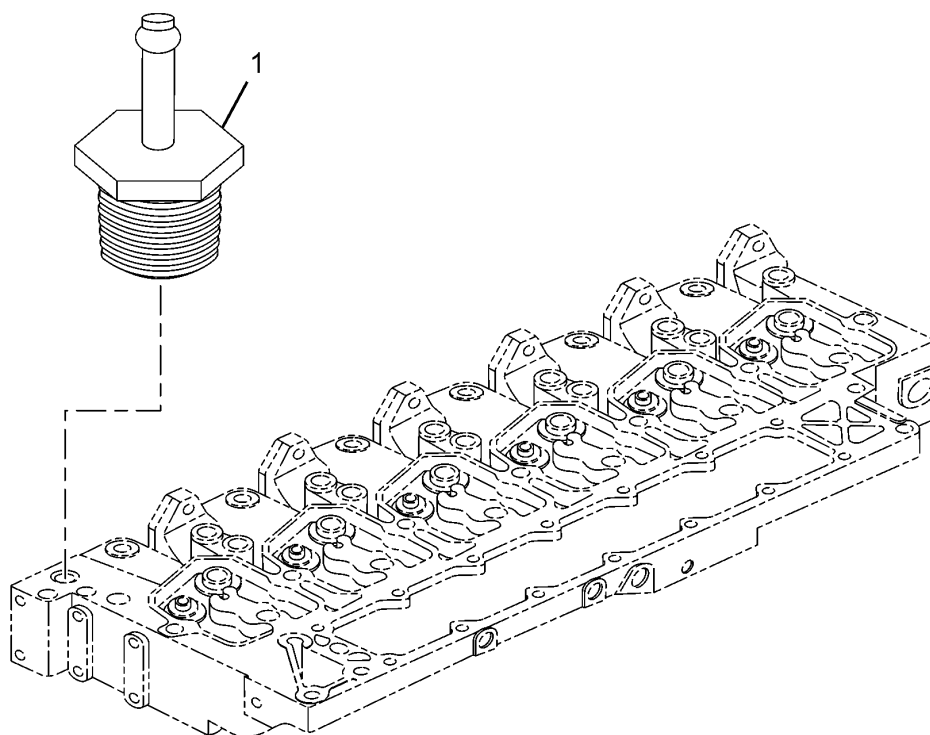
00.07.12		LEVER FUEL SHUT OFF		GROUP 07
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278609999930	BRACKET (ON TIMING HSG.)	1	

CHASSIS TYPE: ALL



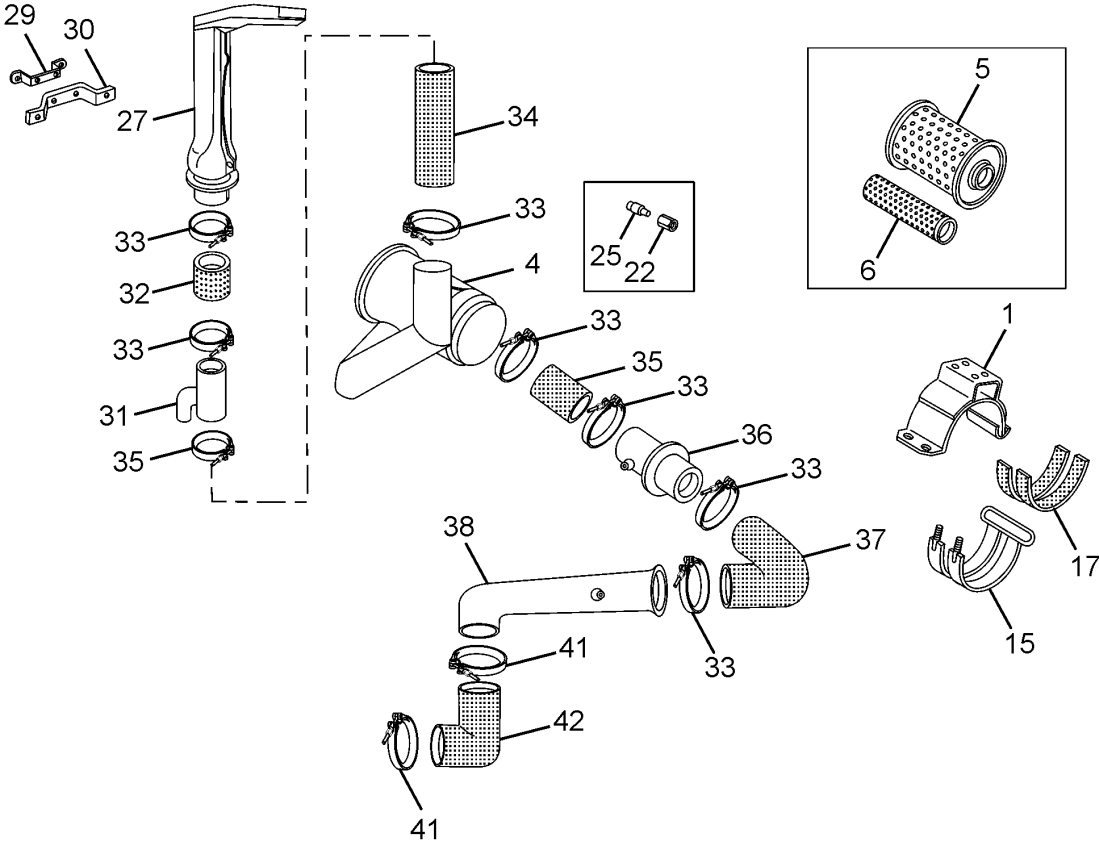
00.09.01		FUEL FILTER		GROUP 09
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278609999904	HEAD FUEL FILTER	1	
2	278609999902	NUT REGULAR HEX. M 6X1.5	1	
3	278607999910	SEAL 'O' RING (BIG)	1	
4	278607999911	SEAL 'O' RING (SMALL)	1	
5	278609999911	SCREW M 12X1.5X24 BANJO CONNECTOR	1	
6	278607999924	WASHER SEALING (1/2")	2	
7	278609999903	ADAPTER FILTER HEAD	1	
8	278618999971	GASKET RECTANGULAR (FILTER)	1	
9	278609119904	FILTER FUEL	1	
—	278607989914	ASSY WATER SEPARATOR WITH CARTRIDGE & DRAIN VALVE	1	
10	278607989916	ELEMENT FUEL WATER SEPARATOR		
—	278607989915	DRAIN VALVE, WATER SEPARATOR	1	
—	278615999969	GASKET RECTANGULAR (SEPARATOR)	1	
11	278609999909	HOSE PLAIN	1	
—	278609999910	CLAMP HOSE	1	

CHASSIS TYPE: ALL



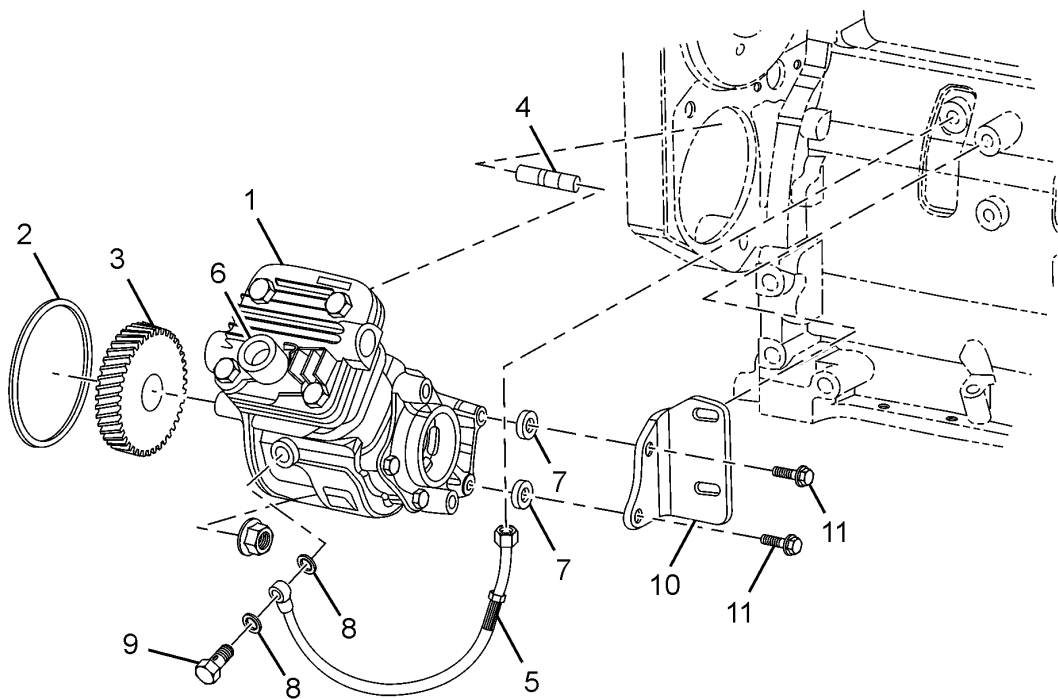
00.09.02		ENGINE VENT PLUMBING		GROUP 09
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278601999939	TEE HOSE CONNECTOR	1	

CHASSIS TYPE: ALL



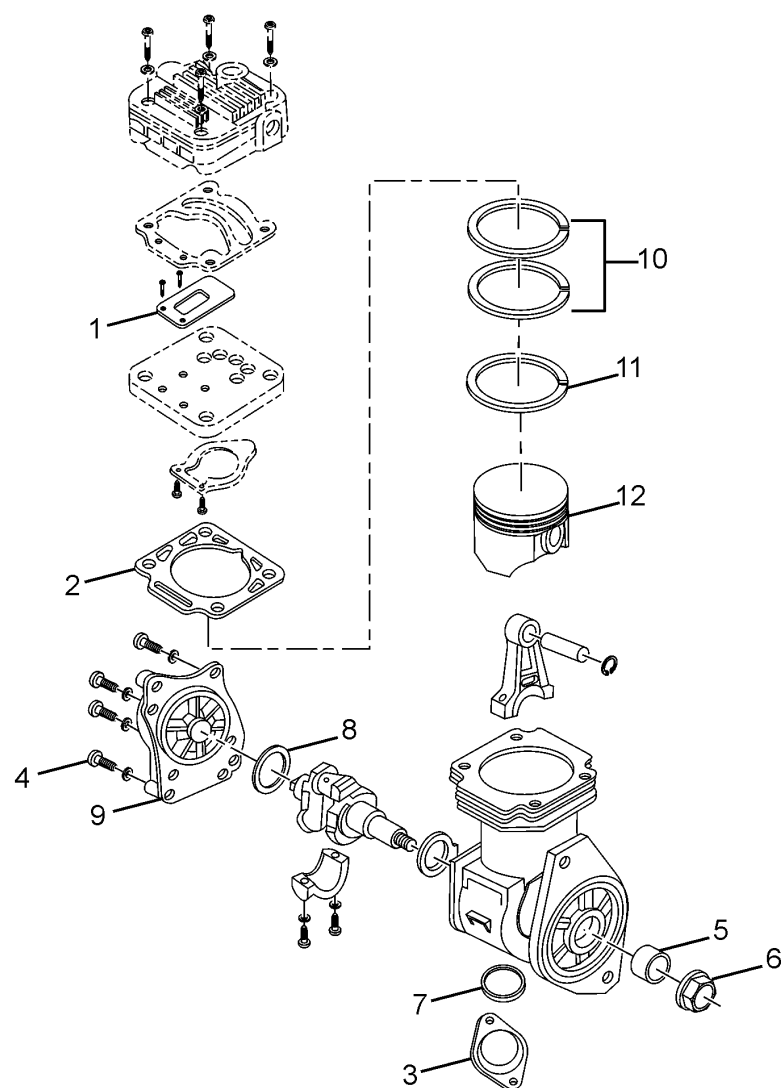
00.09.03		AIR FILTER		GROUP 09	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278609130173	ASSEMBLY AIR FILTER MOUNTING BRACKET	1		
4	278609130152	ASSEMBLY AIR FILTER	1		
5	278609139905	AIR FILTER ELEMENT PRIMARY	1		
6	278609139906	AIR FILTER ELEMENT SAFETY	1		
15	278609130131	ASSEMBLY STRAP WITH SHACKLE	1		
17	252509139902	RUBBER STRAP	2		
22	278609139901	ADAPTER (FOR SERVICE INDICATOR)	1		
25	254709139918	ASSY. SERVICE INDICATOR	1		
27	278609130364	ASSY. AIR INLET DUCT (SIDE ENTRY)	1		
—	278609133347	BRACKET (SNORKEL MOUNTING)	1		
29	278609130257	ASSY. CLAMP TOP (ON CAB REAR WALL)	1		
30	278609130258	ASSY. BRACKET BOTTOM (FOR DUCT MTG ON CAB)	1		
31	278609130213	ASSY. PRE-CLEANER	1		
32	278609135807	RUBBER HOSE (FROM DUCT TO PRE CLEANER)	1		
33	14280598233	HOSE CLAMP TB-144	8		
34	278609135841	HOSE (AIR INLET DUCT TO AIR FILTER)	1		
35	278609135807	RUBBER HOSE (AIR FILTER OUTLET)	1		
36	278609140111	ASSY.PIPE WITH FLANGE.	1		
37	278609135811	RUBBER ELBOW (12 IDX150X150)	1		
38	278609140110	ASSY.PIPE(AIR FILTER TO TURBOCHARGER)	1		
41	14280598209	HOSE CLAMP TB 112	2		
42	278609135853	COBRA TYPE HOSE	1		

CHASSIS TYPE: ALL



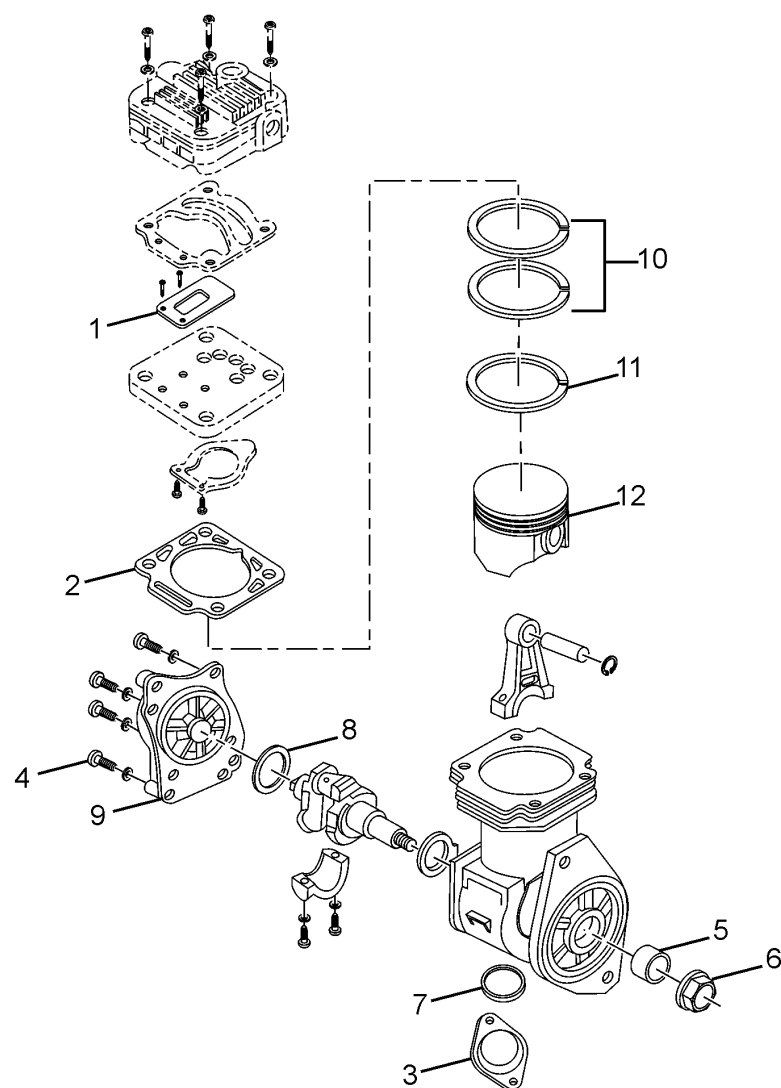
00.13.01		AIR COMPRESSOR		GROUP 13
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278613999915	AIR COMPRESSOR (TOP PORT)	1	
2	278613997701	SEAL, RECTANGULAR RING	1	
3	278613995401	GEAR, ACCESSORY DRIVE	1	
4	3282054	STUD	2	
5	278621999907	HOSE, FLEXIBLE	1	
6	278613996501	NUT. HEXAGON FLANGE M 12X1.75	2	
7	4094052	SPACER,MOUNTING	2	
8	278613999101	WASHER, SEALING	2	
9	278613998003	SCREW, BANJO CONNECTOR M 10X1X19	1	
10	278613999907	BRACE, AIR COMPRESSOR	1	
11	278613998002	SCREW, HEX. FLANGE M 8X1.25X25	2	

CHASSIS TYPE: ALL



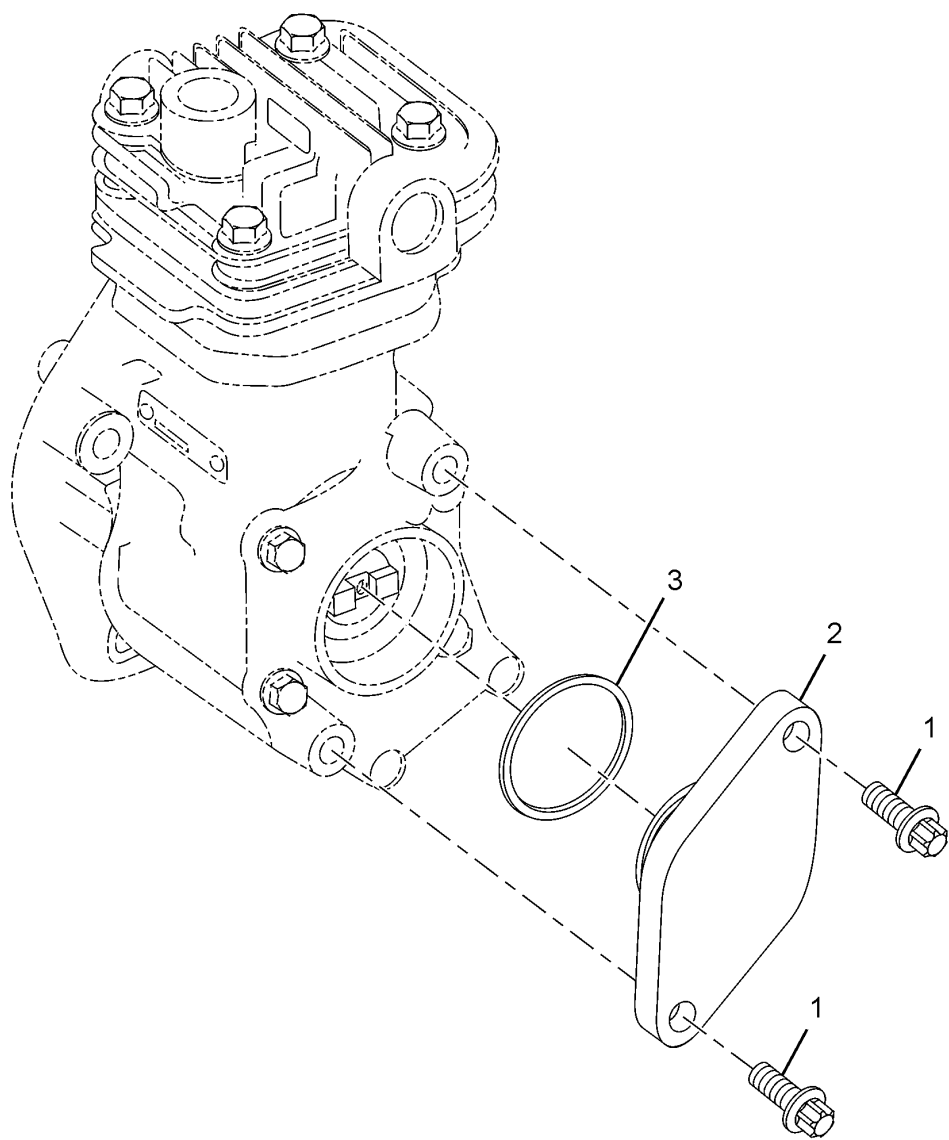
00.13.02		REPAIR KIT FOR AIR COMPRESSOR		GROUP 13	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	278613999916	GASKET KIT CYLINDER HEAD CONSISTS OF :	1		
1	-	DELIVERY REED	1	NOT SERVICED LOOSE	
2	-	DELIVERY JOINT	1	NOT SERVICED LOOSE	
—	278613999917	MINOR REPAIR KIT AIR COMPRESSOR CONSISTS OF :	1		
1	-	DELIVERY REED	1	NOT SERVICED LOOSE	
2	-	DELIVERY JOINT	1	NOT SERVICED LOOSE	
3	-	COVER SUMP	1	NOT SERVICED LOOSE	
4	-	SET SCREW	4	NOT SERVICED LOOSE	
—	278613999918	MAJOR REPAIR KIT AIR COMPRESSOR CONSISTS OF :	1		
1	-	DELIVERY REED	1	NOT SERVICED LOOSE	
2	-	DELIVERY JOINT	1	NOT SERVICED LOOSE	
3	-	COVER SUMP	1	NOT SERVICED LOOSE	
4	-	SET SCREW	4	NOT SERVICED LOOSE	
5	-	WRAPPED BUSH	1	NOT SERVICED LOOSE	
6	-	NUT CRANKSHAFT	1	NOT SERVICED LOOSE	
7	-	'O' RING	1	NOT SERVICED LOOSE	
8	-	SEALING RING	1	NOT SERVICED LOOSE	
9	-	END COVER	1	NOT SERVICED LOOSE	
—	278613999919	REPAIR KIT PISTON ASSY. CONSISTS OF :	1		
10	-	COMPRESSION RING	2	NOT SERVICED LOOSE	

CHASSIS TYPE: ALL

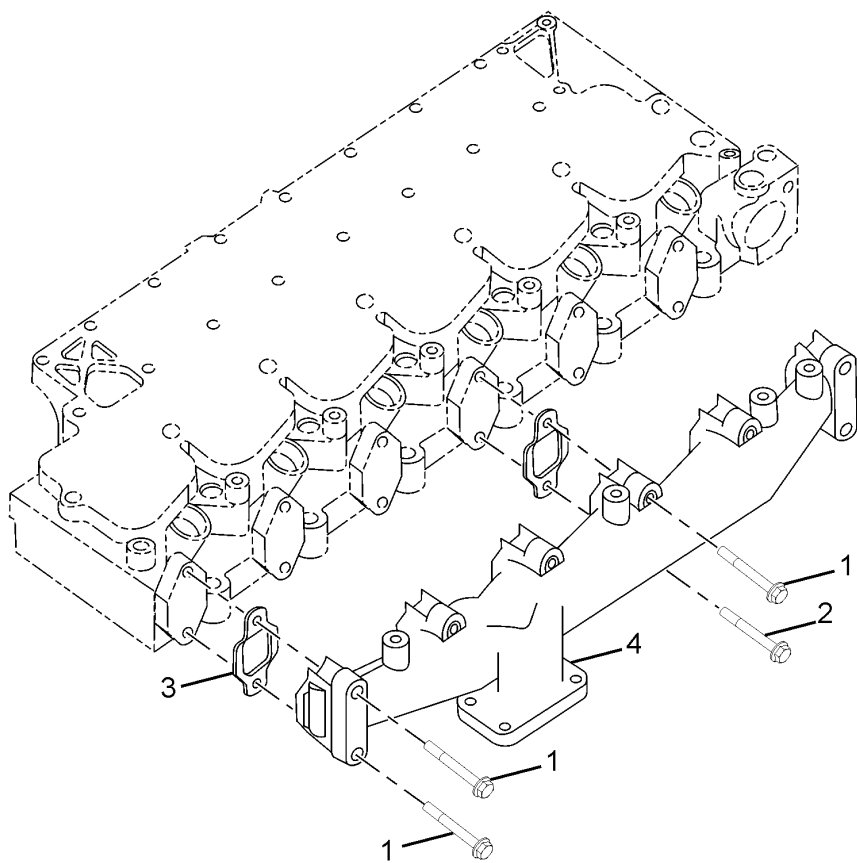


00.13.02		REPAIR KIT FOR AIR COMPRESSOR		GROUP 13
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
11	-	OIL CONTROL RING	1	NOT SERVICED LOOSE
12	-	PISTON	1	NOT SERVICED LOOSE
—	278613999920	REPAIR KIT PISTON RING CONSISTS OF :	1	
10	-	COMPRESSION RING	2	NOT SERVICED LOOSE
11	-	OIL CONTROL RING	1	NOT SERVICED LOOSE

CHASSIS TYPE: ALL

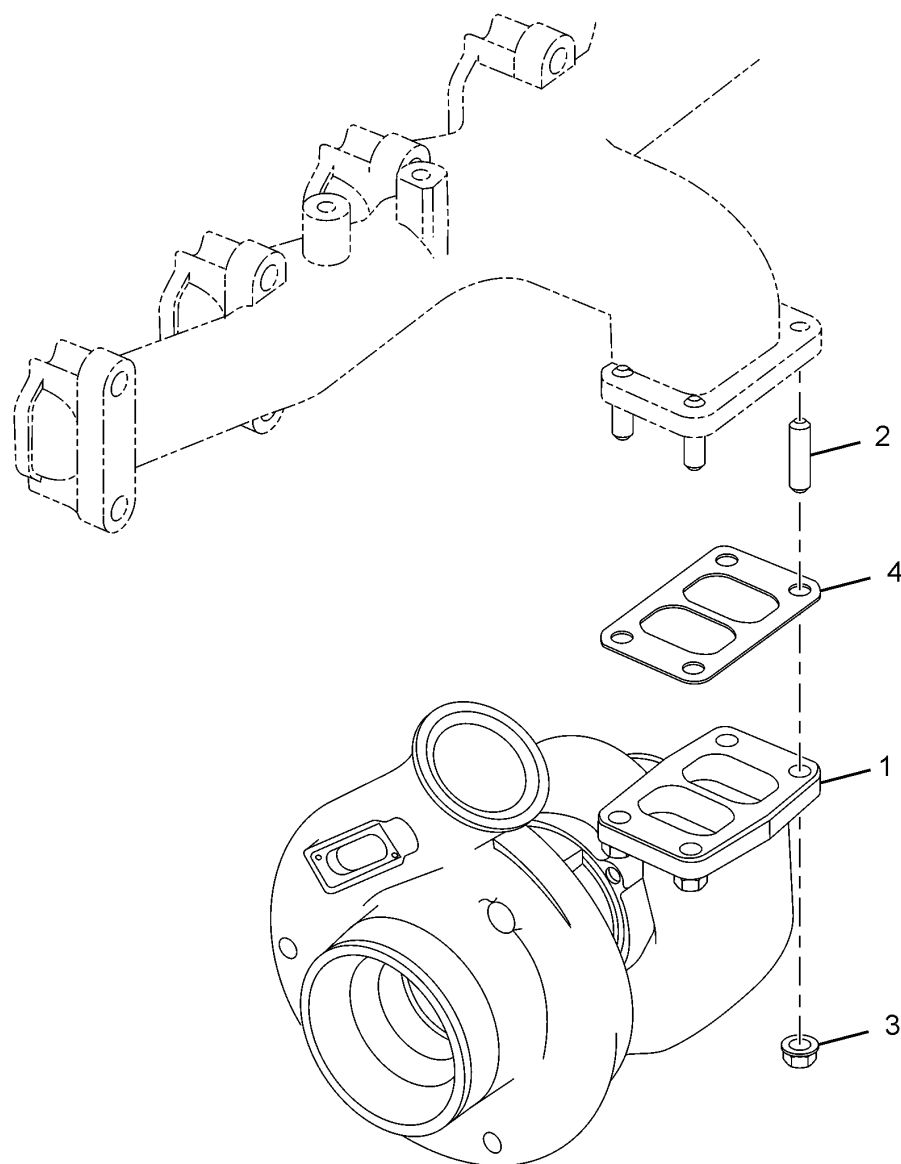


CHASSIS TYPE: ALL



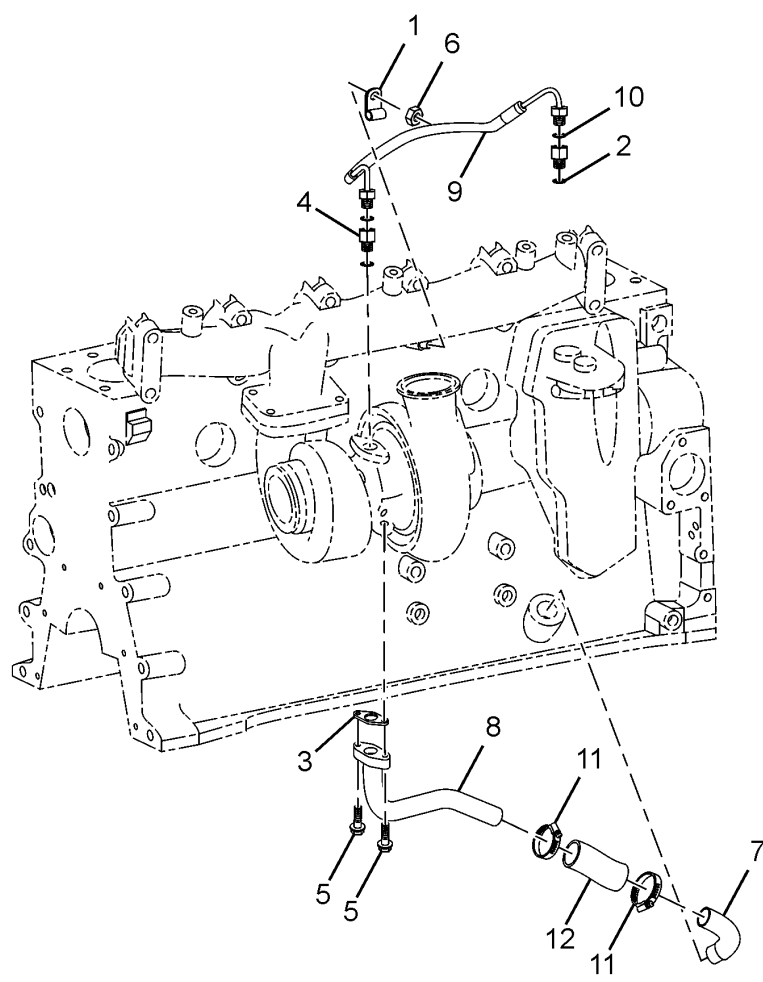
00.14.01		EXHAUST MANIFOLD AND MOUNTING		GROUP 14	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278620999904	SCREW HEX. FLAT HEAD CAP M 10X1.5X65	11		
2	278614999918	SCREW HEX. FLANGE HEAD CAP M 10X1.5X70	1		
3	278614999915	GASKET, EXHAUST MANIFOLD	6		
4	278614999917	MANIFOLD, EXHAUST	1		

CHASSIS TYPE: ALL



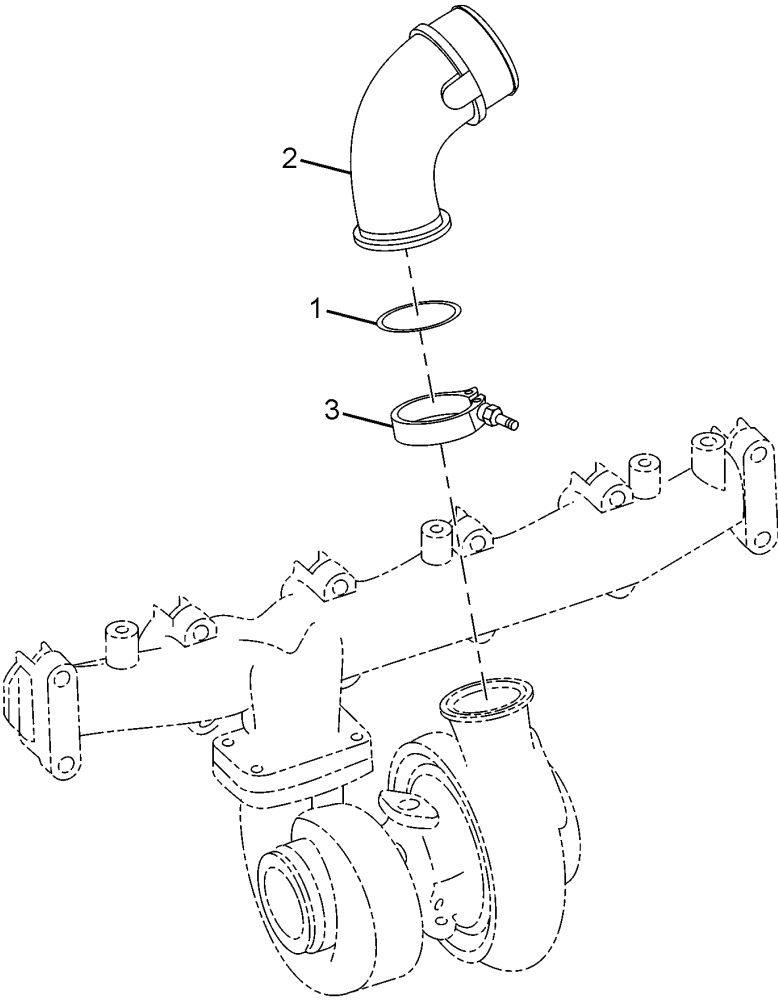
00.14.02		TURBOCHARGER		GROUP 14	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	4031503	TURBOCHARGER	1		
2	278614999904	STUD M 10X1.5X42	4		
3	278614999905	NUT HEX. FLANGE M 10X1.50	4		
4	278614999902	GASKET TURBOCHARGER	1		
—	278614999946	MINOR REPAIR KIT, TURBOCHARGER	1		

CHASSIS TYPE: ALL



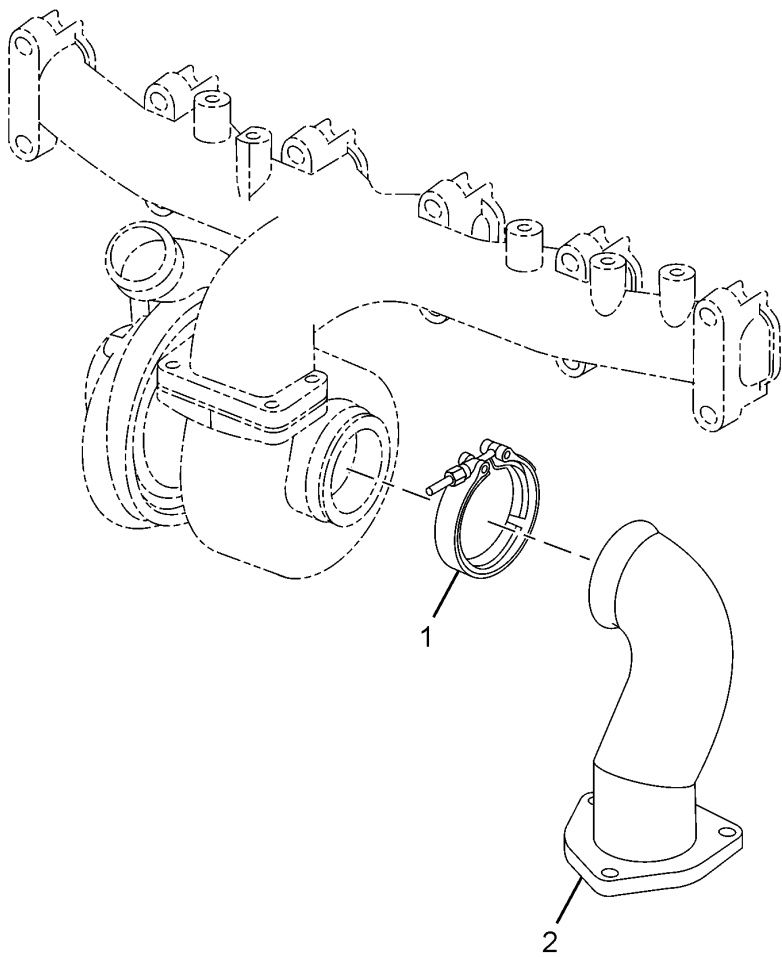
00.14.03		TURBOCHARGER PLUMBING		GROUP 14
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278601999803	CLAMP,TUBE	1	
2	278614999920	SEAL, 'O' RING	2	
3	278614999903	GASKET, OIL DRAIN	1	
4	278615999907	CONNECTOR, FEMALE	2	
5	278613998001	SCREW, HEX. FLANGE M 8X1.25X20	2	
6	278607999907	NUT, HEX. FLANGE M 10X1.50	1	
7	278618999950	TUBE, TURBO OIL DRAIN	1	
8	278618999966	CONNECTION, TURBO OIL DRAIN	1	
9	278614999923	HOSE, FLEXIBLE	1	
10	278614999926	WASHER, SEALING (7.2 MM THK.)	2	
11	278607999967	CLAMP, HOSE	2	
12	278601999946	HOSE, PLAIN	1	

CHASSIS TYPE: ALL

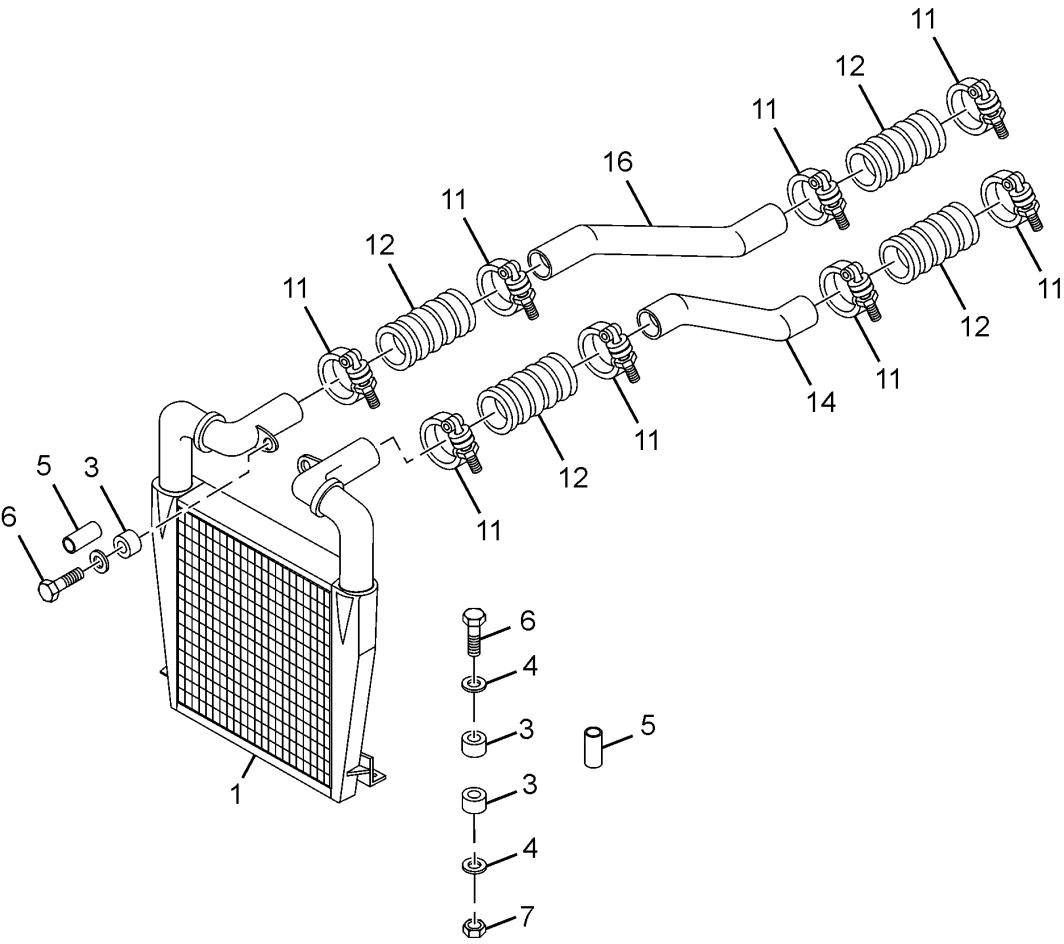


00.14.04		CONNECTION AIR TRANSFER		GROUP 14
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278605999942	SEAL, O RING	1	
2	4094043	PIPE AIR TRANSFER	1	
3	278614999942	CLAMP, V BAND	1	

CHASSIS TYPE: ALL

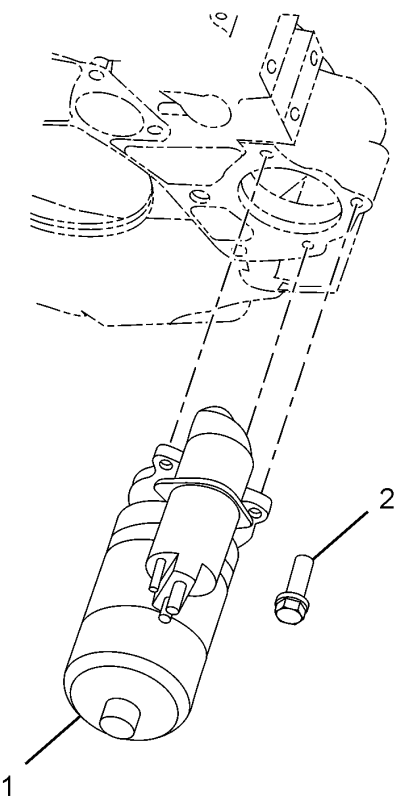


CHASSIS TYPE: ALL

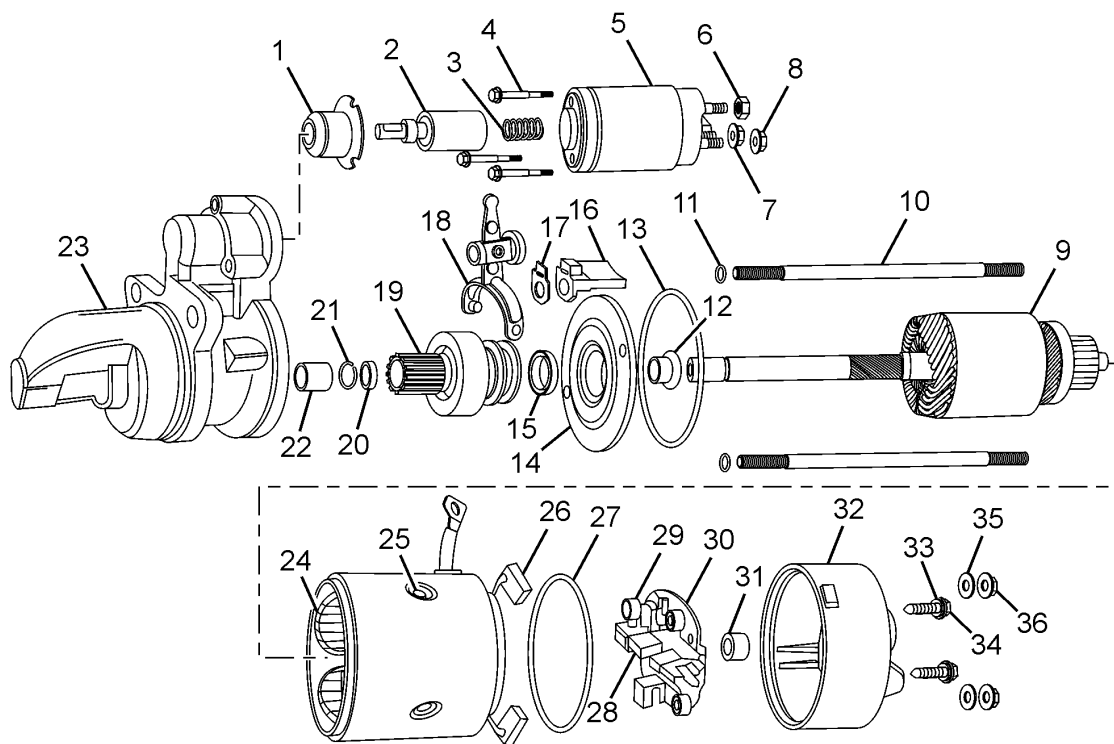


00.14.06		INTERCOOLER AND INTERCOOLER CONNECTION		GROUP 14
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278614609934	INTERCOOLER ASSEMBLY	1	FOR SELECTION
1	278614609917	INTERCOOLER ASSEMBLY	1	FOR SELECTION
3	278650006302	RUBBER BUFFER (38 DIA X 12THK)	8	
4	278614609201	WASHER	4	
5	278650406903	SPACER TUBE	4	
6	11063896022	HEX BOLT M 10X55 IS1364P1	4	
—	12460501057	BRIGHT WASHER 10.5 IS 2016 ST	4	
—	12520698050	SPRING WASHER B 10 IS 3063	4	
7	12051598073	HEX NUT M 10 IS 1364P3	4	
		INTERCOOLER CONNECTION		
11	14280599272	HOSE CLAMP SLTB-72	8	
12	278614605802	HOSE HUMP	4	
14	278614603840	PIPE (IC TO INTAKE MANIFOLD)	1	
16	278614603841	PIPE(TC TO IC)	1	

CHASSIS TYPE: ALL

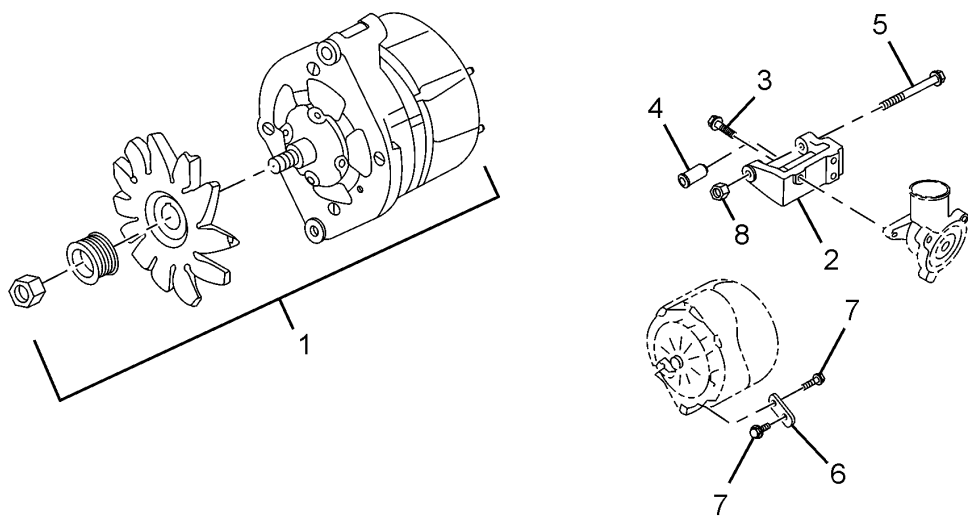


CHASSIS TYPE: ALL



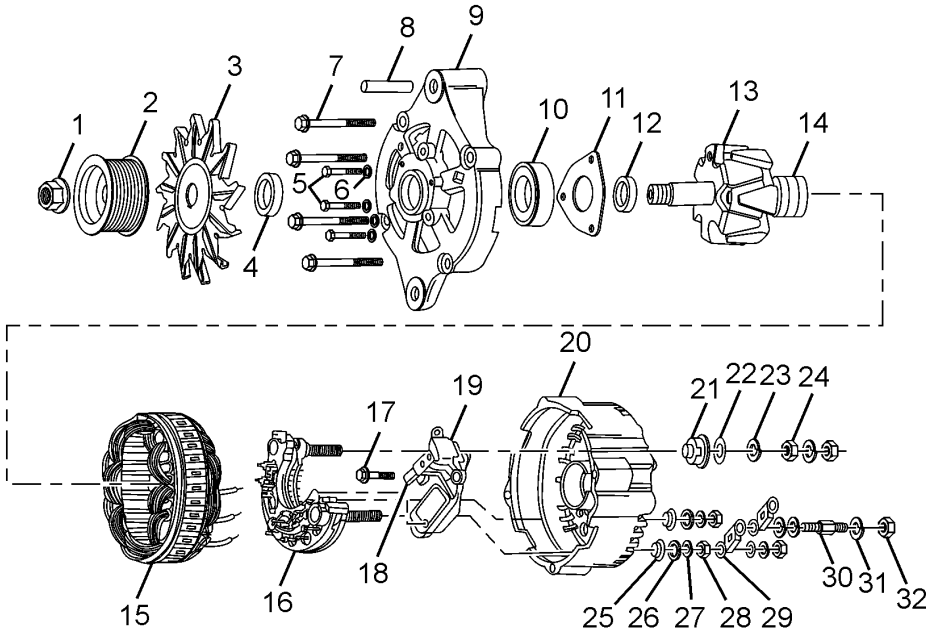
00.15.02		COMPONENT DETAILS OF STARTER MOTOR		GROUP 15
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	-	SHROUD	1	
2	-	PLUNGER ASSY.	1	
3	-	PLUNGER RETURN SPRING	1	
4	-	SOLENOID FIXING SCREW	3	
5	-	SOLENOID SWITCH (W/O PLUNGER)	1	
6	-	FLANGE NUT M 10	1	
7	-	FLANGE NUT M 6	1	
8	-	FLANGE NUT M 8	1	
9	-	ARMATURE ASSY.	1	
11	-	'O' RING	2	
13	-	'O' RING	1	
14	-	INTER BRACKET ASSY.	1	
15	-	OIL SEAL	1	
16	-	GROMMET	1	
17	-	SUPPORT PLATE	1	
18	-	ENGAGING LEVER & SUPPORT MOULD	1	
20	-	THRUST COLLAR	1	
21	-	JUMP RING	1	
24	-	FIELD COIL ASSY.	1	
25	-	POLE SCREW	4	
26	-	INSUL BRUSH	2	
27	-	FLAT SEAL	1	
28	-	EARTH BRUSH	2	
29	-	BRUSH SPRING	4	
30	-	BRUSH GEAR ASSY.	1	
31	-	C E BUSH	1	
32	-	BRACKET ASSY.	1	
33	-	SEAL	4	
34	-	B G FIXING SCREW	1	
35	-	PLAIN WASHER	2	
36	-	SERRATED FLANGE NUT	2	
—	885415012516	KIT STARTER MOTOR	1	
23	-	FIXING BRACKET ASSY	1	
19	-	DRIVE PINION ASSY	1	
10	-	THROUGH STUD	2	
12	-	BEARING BUSH (INTER BRACKET)	1	
22	-	BEARING BUSH (CE BRACKET)	1	

CHASSIS TYPE: ALL



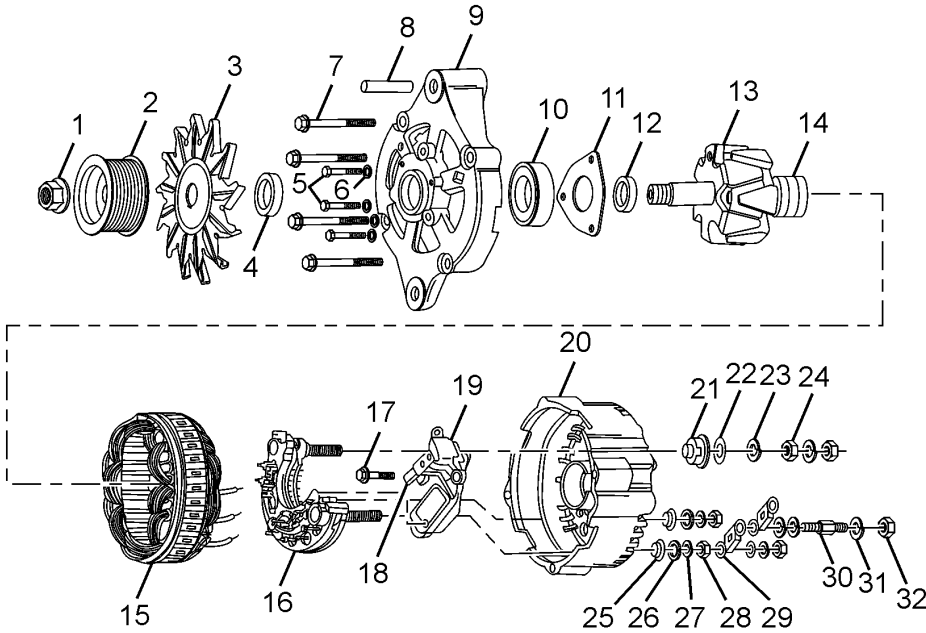
00.15.03		ALTERNATOR AND ALTERNATOR LOCATION		GROUP 15
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278615999933	ALTERNATOR 12 VOLTS 55 AMP ALTERNATOR LOCATION	1	TYPE HA 15
2	3287096	SUPPORT, ALTERNATOR	1	
3	278613998002	SCREW, HEX FLANGE (M 8X1.25X25)	3	
4	278615998601	SPACER	1	
5	278615998001	SCREW, HEX. HEAD FLANGE CAP M10X1.5X100	1	
6	4989312	BRACE, ALTERNATOR	1	
7	278613998001	SCREW, HEX. FLANGE M 18X1.25X20	2	
8	278607999907	NUT, HEXAGON FLANGE M 10X1.5	1	
—	278605999956	CLAMP	1	

CHASSIS TYPE: ALL



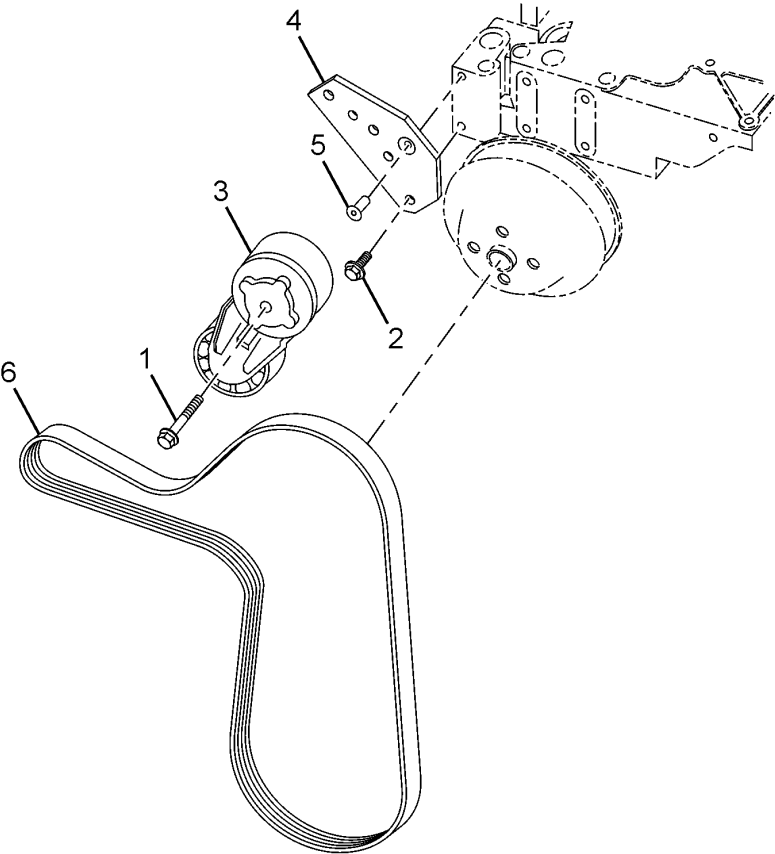
00.15.04		COMPONENT DETAILS OF ALTERNATOR		GROUP 15
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	-	FLANGE NUT	1	
2	-	PULLEY	1	
3	-	ASYMMETRIC FAN	1	
4	-	BEARING COLLAR	1	
5	-	SCREW (BRG RET FIXING)	3	
6	265115406508	SPRING WASHER	3	
7	-	THROUGH BOLT	4	
8	-	DE INSERT	1	
9	-	DE BRACKET	1	
10	265415403103	DE BEARING	1	
11	275415404601	RETAINER PLATE DE BEARING	1	
12	-	SPACING COLLAR	1	
13	-	ROTOR ASSY	1	
14	265115403102	SRE BEARING	1	
15	-	STATOR WINDING ASSY	1	
16	-	RECTIFIER	1	
17	-	SCREW (REG.FIXING)	1	
18	-	BUSH,SPRING AND PLATE ASSY	2	
19	-	REGULATOR	1	
20	-	SRE BRACKET ASSY	1	
21	-	INSUL CUP WASHER	1	
22	-	PLAIN WASHER	2	
23	-	SPRING WASHER	2	
24	-	NUT	2	
25	-	INSUL BUSH	2	
26	-	PLAIN WASHER	4	
27	-	SPRING WASHER	3	
28	-	NUT	2	
29	-	FUSE LINK	2	
30	-	EARTH STUD	1	
31	-	SPRING WASHER	1	
32	-	NUT	1	
—	885415090713	MAJOR REPAIR KIT FOR ALTERNATOR	1	
		CONSISTS OFF :		
2	-	PULLEY	1	
3	-	ASYMMETRIC FAN	1	
10	265415403103	DE BEARING	1	
11	275415404601	RETAINER PLATE DE BEARING	1	
14	265115403102	SRE BEARING	1	
16	-	RECTIFIER	1	
19	-	REGULATOR	1	

CHASSIS TYPE: ALL



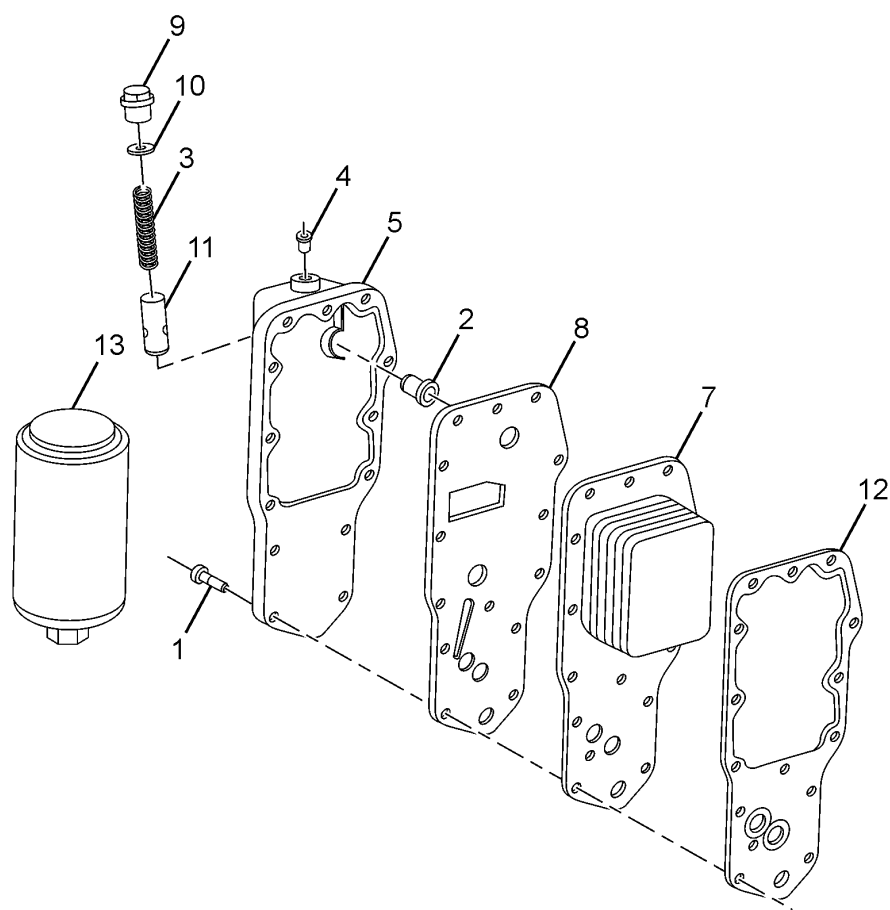
00.15.04		COMPONENT DETAILS OF ALTERNATOR		GROUP 15
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
29	-	FUSE LINK	2	
—	885415100713	MINOR REPAIR KIT FOR ALTERNATOR	1	
		CONSISTS OFF :		
1	-	FLANGE NUT	1	
5	-	SCREW (BRG RET FIXING)	3	
6	265115406508	SPRING WASHER	3	
8	-	DE INSERT	1	
12	-	SPACING COLLAR	1	
21	-	INSUL CUP WASHER	1	
22	-	PLAIN WASHER	2	
23	-	SPRING WASHER	2	
25	-	INSUL BUSH	2	

CHASSIS TYPE: ALL



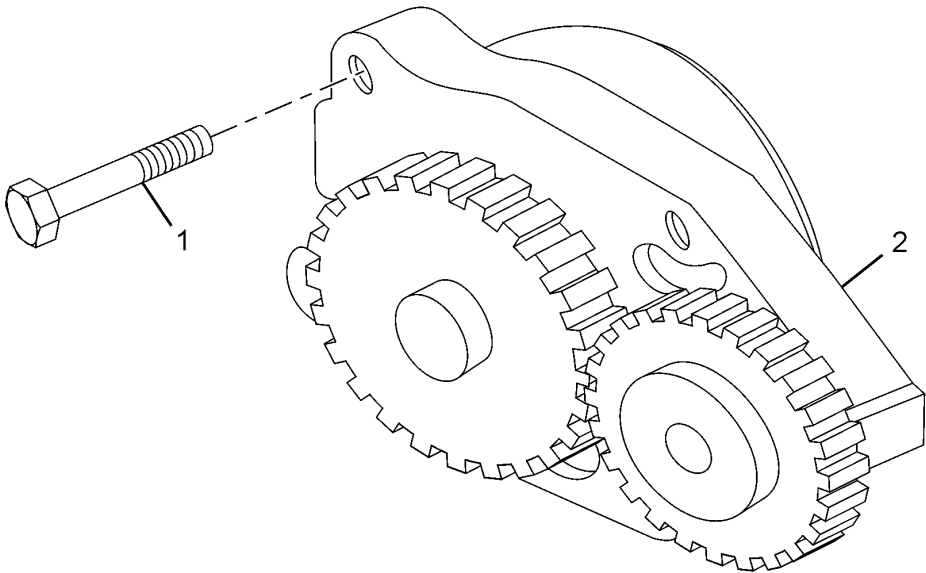
00.15.05		ALTERNATOR MOUNTING		GROUP 15	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278615998002	SCREW HEX FLANGE HD CAP M 10X1.5X72.5	1		
2	278613998002	SCREW HEX. FLANGE HEAD CAP M 8X1.25X25	1		
3	278615999902	TENSIONER BELT	1		
4	278615998003	SCREW FLAT HEAD M 8X1.25X25	1		
5	278615993303	BRACKET BELT TENSIONER	1		
6	278615996302	BELT V RIBBED	1		

CHASSIS TYPE: ALL

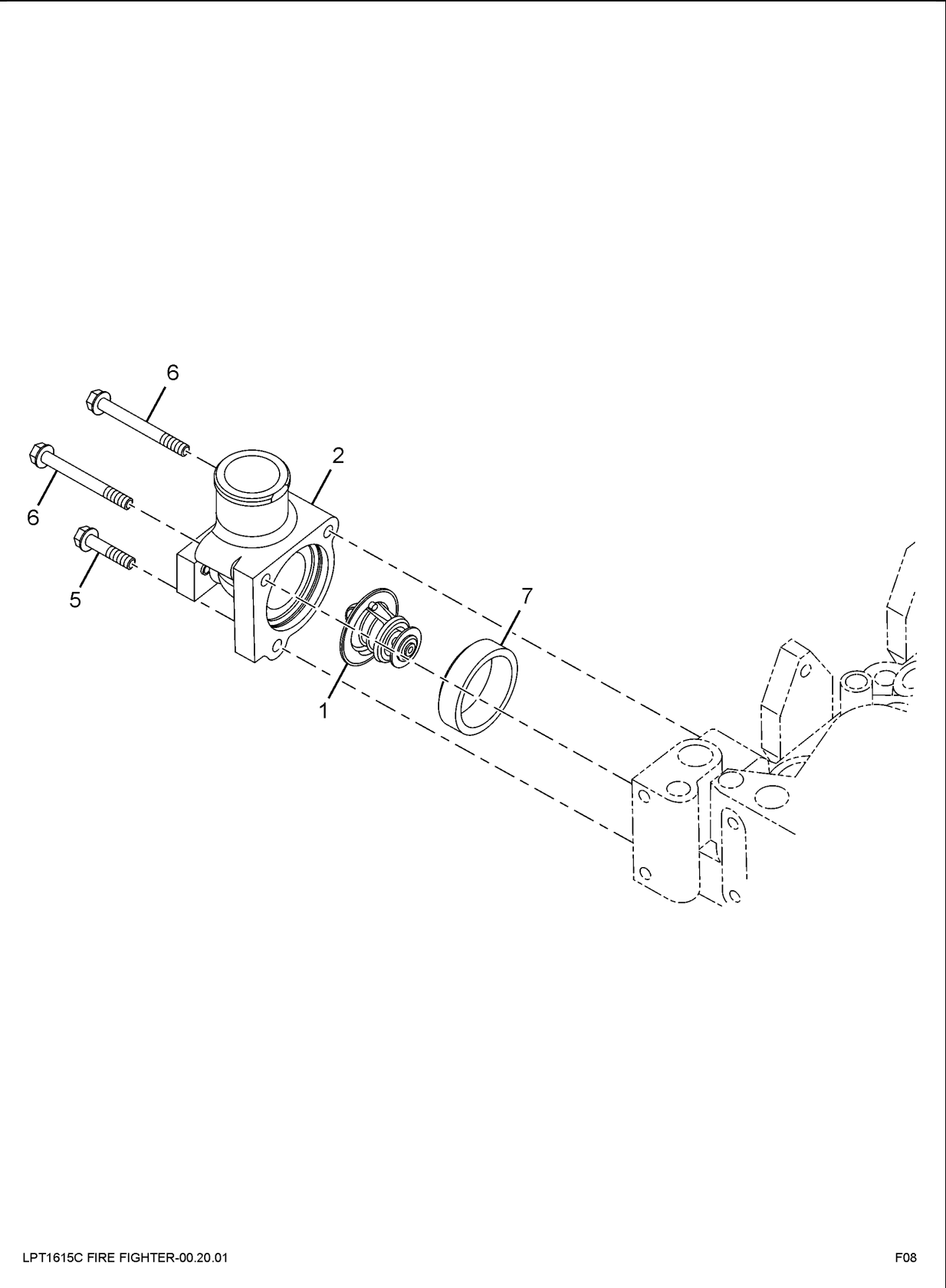


00.18.01		LUBRICATING OIL COOLER AND OIL FILTER		GROUP 18
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278607999906	SCREW HEX. HEAD CAP M 8X1.25X35	14	
2	278618999949	VALVE BYPASS	1	
3	278618999902	SPRING COMPRESSION	1	
4	4093857	PLUG PIPE	1	
5	278618999903	HEAD LUB. OIL FILTER WITH ADAPTER	1	
7	278618999905	CORE COOLER	1	
8	278618999906	GASKET FILTER HEAD	1	
9	278618999907	PLUG THREADED	1	
10	278618999908	SEAL 'O' RING	1	
11	278618999909	PLUNGER PRESSURE REGULATOR	1	
12	278618999910	GASKET LUB. COOLER	1	
13	3937743	CARTRIDGE LUB. OIL FILTER	1	

CHASSIS TYPE: ALL

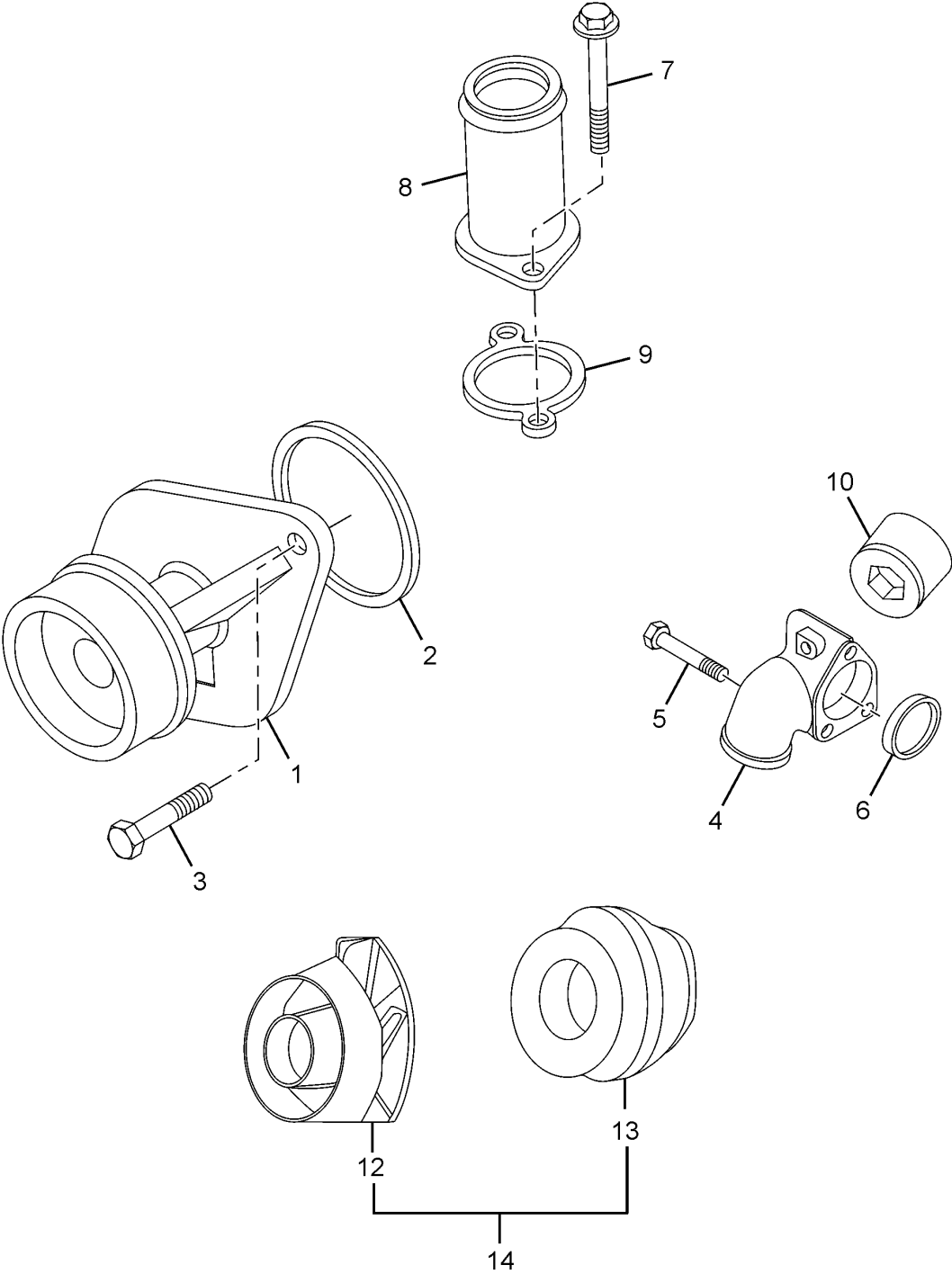


CHASSIS TYPE: ALL



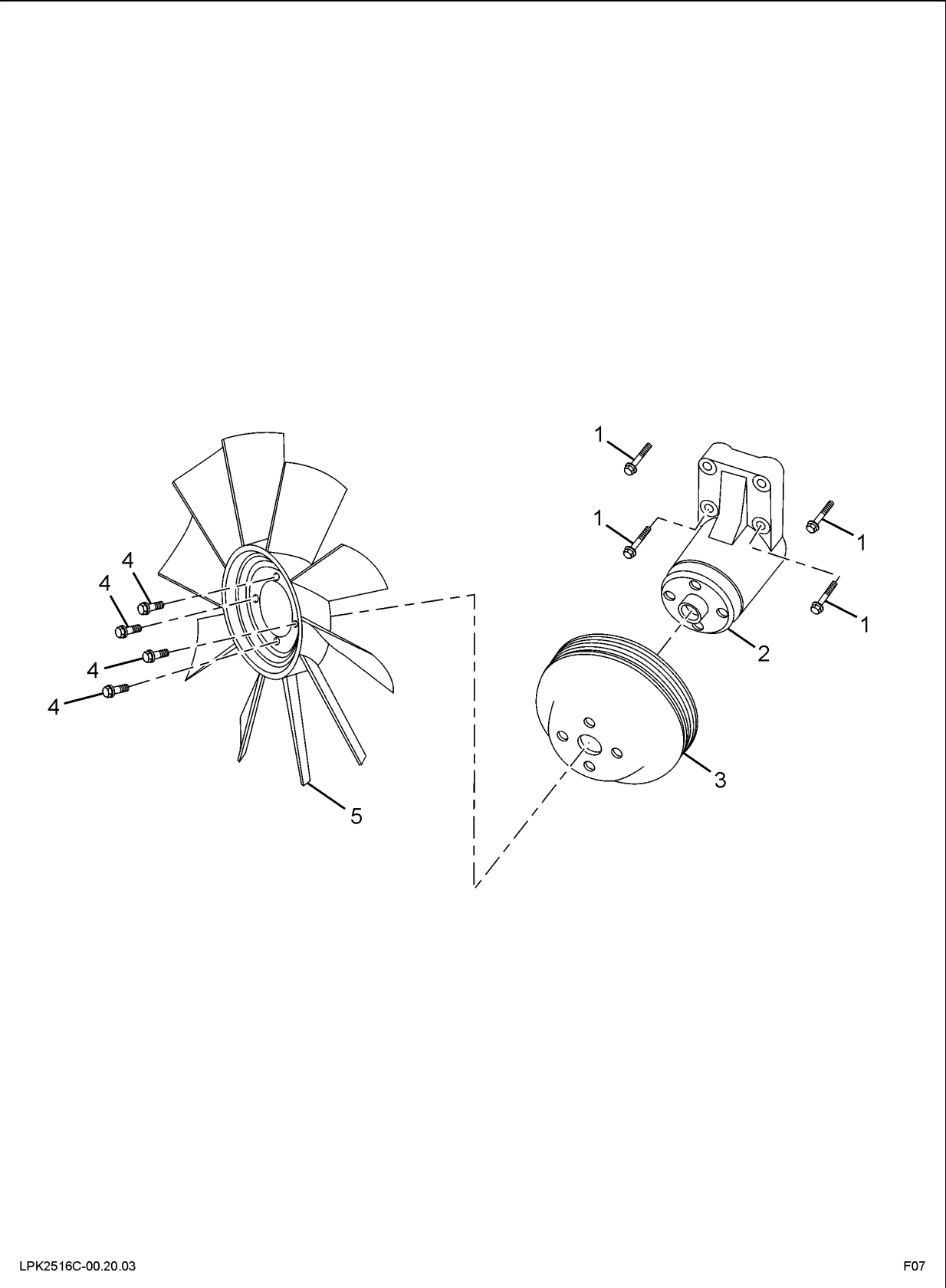
00.20.01		THERMOSTAT		GROUP 20
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278620999925	THERMOSTAT	1	
2	4093816	HOUSING THERMOSTAT	1	
5	278607999906	SCREW HEX. FLANGE M 8X1.25X35	1	
6	3926972	SCREW HEX. FLANGE M 8X1.25X70	2	
7	3923331	GASKET,THM HOUSING COVER	1	

CHASSIS TYPE: ALL



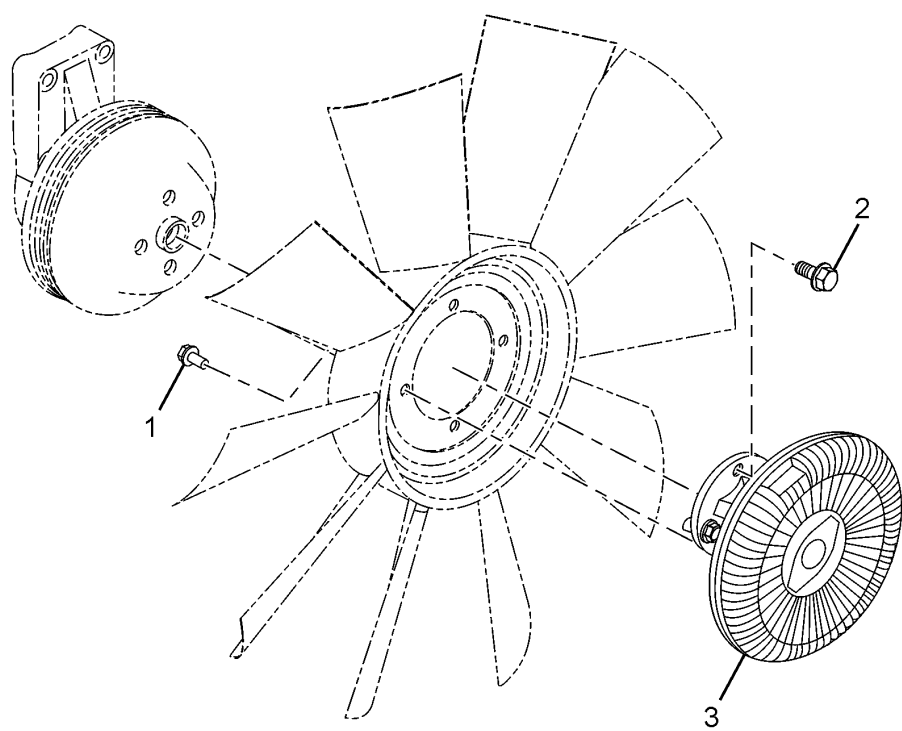
00.20.02		WATER PUMP		GROUP 20	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278620999959	PUMP WATER	1	NOT SERVICED LOOSE NOT SERVICED LOOSE	
2	278607999979	SEAL RECTANGULAR RING	1		
3	278605999911	SCREW HEX. HEAD CAP M 8X1.25X22	2		
		WATER INLET CONNECTION			
4	4093952	CONNECTION WATER INLET	1		
5	278620999920	SCREW HEX. FLANGE HEAD CAP M 10X1.5X75	3		
6	278620999910	SEAL RECTANGULAR RING	1		
		WATER OUTLET CONNECTION			
7	278613998001	SCREW HEX. FLANGE HEAD CAP M 8X1.25X20	1		
8	4080781	CONNECTION WATER OUTLET	1		
9	278620999922	GASKET CONNECTION	1		
—	278607999986	SCREW, HEX. FLANGE HEAD CAP M 8X1.25X60	1		
10	278601999945	PLUG PIPE	2		
		REPAIR KIT			
14	278620990103	KIT WATER PUMP REPAIR CONSISTS OF :	1		
13	-	SEAL	1		
12	-	IMPELLER	1		

CHASSIS TYPE: ALL



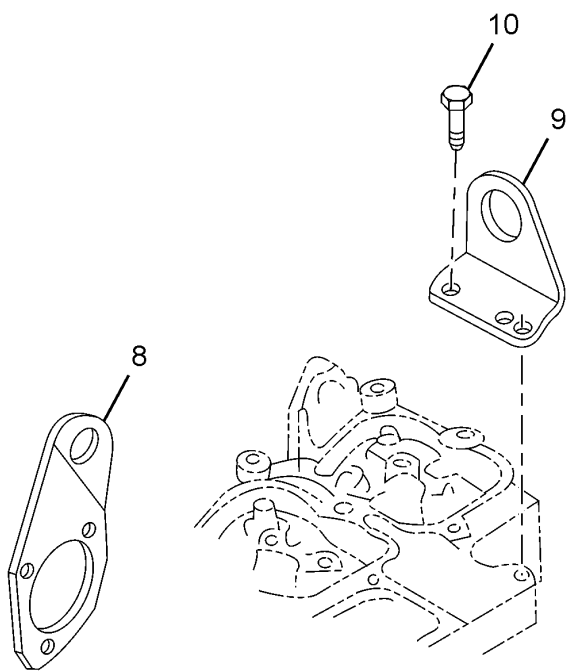
00.20.03		FAN AND FAN DRIVE		GROUP 20	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278620999901	SCREW HEX. FLANGE HEAD M 8X1.25X40	4		
2	278620999902	SUPPORT FAN	1		
3	207615999902	PULLEY, FAN	1		
4	278605999905	SCREW, HEX. FLANGE HEAD CAP M 8X1.25X16	4		
5	278620999955	VISCOUS FAN 22 INCH	1		

CHASSIS TYPE: ALL

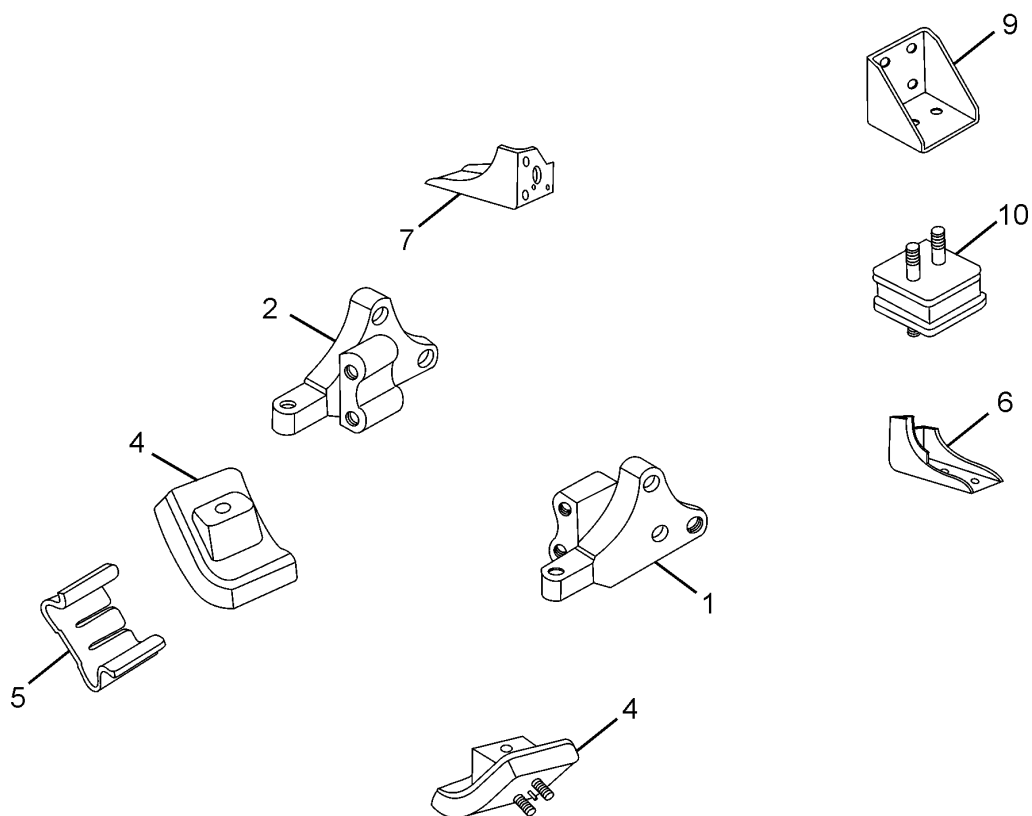


00.20.04		CLUTCH VISCOUS FAN		GROUP 20
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278605999905	SCREW HEX. FLANGE HEAD CAP M 8X1.25X16	4	
2	278607999912	SCREW HEX. FLANGE HEAD CAP 10X1.5X20	4	
3	278620999937	CLUTCH,VISCOUS FAN	1	

CHASSIS TYPE: ALL

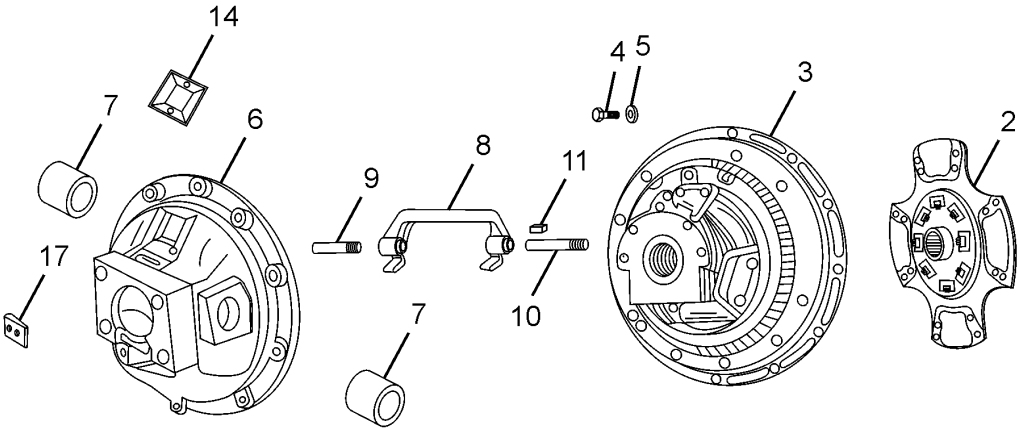


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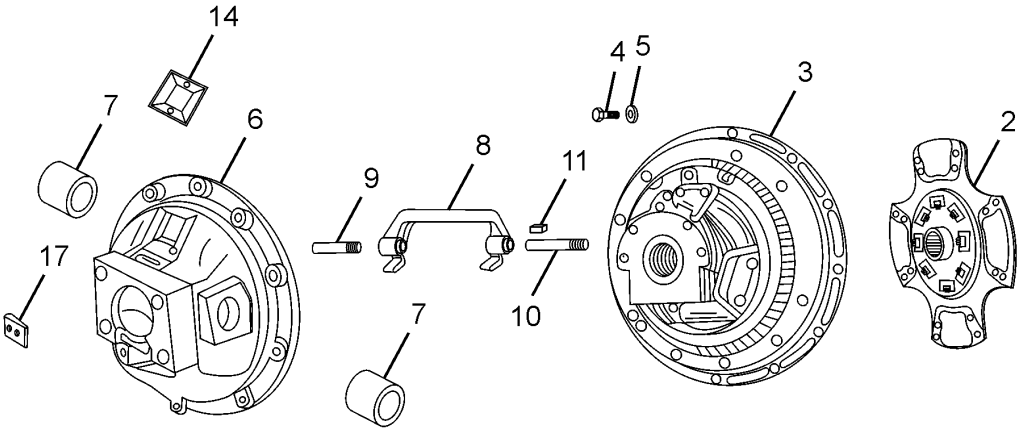
00.24.01		ENGINE MOUNTING		GROUP 24	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	277024105102	ENGINE MOUNTING ARM LH (FRONT)	1		
2	277024105101	ENGINE MOUNTING ARM RH (FRONT)	1		
4	257624100101	ASSY RUBBER SUPPORT FRONT	2		
5	3522420509	TORQUE SUPPORT	2		
6	207424200105	ASSY BRACKET ENG. MTG. REAR L.H.	1		
7	207424200104	ASSY BRACKET ENG. MTG. REAR R.H.	1		
9	207424200103	ASSY.BRACKET ENGINE MTG TOP	1		
10	257624200118	ASSY RUBBER SUPPORT REAR	2		

CHASSIS TYPE: ALL



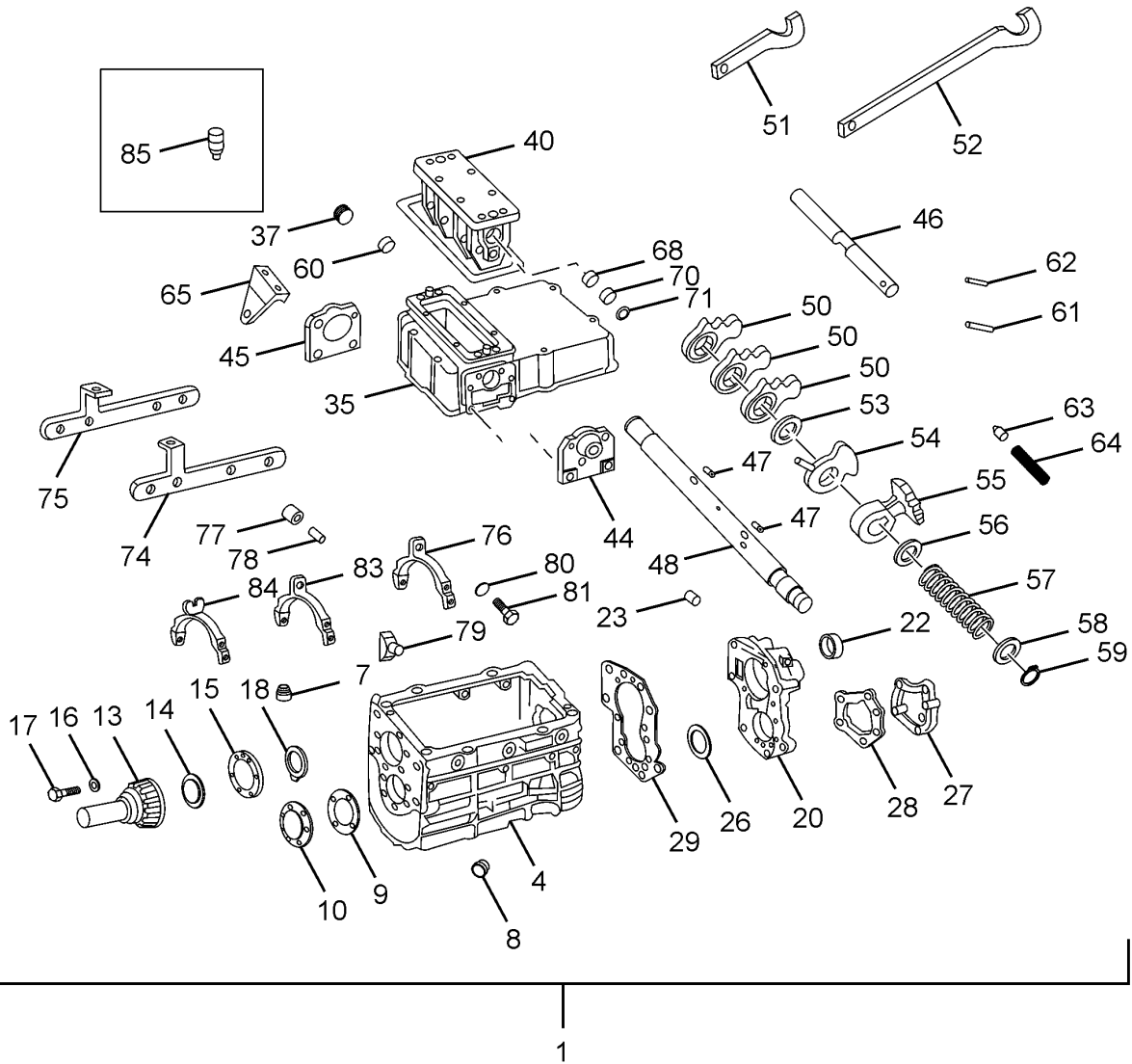
00.25.01		CLUTCH		GROUP 25	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
		CLUTCH			
2	275425200108	352 DIA. CLUTCH DISC ASSY.(1.5" SPLINE)	1		
3	275425400108	352 DIA. CLUTCH COVER ASSY.(1.5" SPLINE)	1		
4	275425408002	HEX. BOLT	12		
5	275425409202	FLAT WASHER (CLUTCH MOUNTING)	8		
		CLUTCH HOUSING			
6	275425100103	SUB - ASSY. CLUTCH HOUSING	1		
7	275425103401	BUSH	4		
8	275425605101	CLUTCH RELEASE YOKE	1		
9	275425607901	CROSS SHAFT (KNURLED ON LH SIDE)	1		
10	275425607902	CROSS SHAFT (KNURLED ON RH SIDE)	1		
11	275425605901	KEY (6.35 THK. 28.5X14.5)	1		
14	0422510004J	COVER CLUTCH HOUSING UPPER	1		
17	275425108201	COVER CLUTCH HOUSING LOWER	1		
—	275425400118	RELEASE BEARING ASSY.	1		
		REPAIR KIT			
—	275425400119	RELEASE SLEEVE SERVICE KIT	1		
		CONSISTS OF :			
	-	LOCK NUT SLEEVE	1		
	-	SLEEVE AND BUSH ASSY.	1		
—	275425400110	RELEASE LEVER SERVICE KIT CONSISTS OF :	1		
	-	RELEASE LEVER	3		
	-	RETRACTOR SPRING	3		
	-	PRESSURE PLATE PIN	3		
	-	NEEDLE BEARING	6		
	-	WASHER	6		
	-	RETAINING RING	3		
—	275425400111	PRESSURE SPRING SERVICE KIT	1		
		CONSISTS OF :			
	-	PRESSURE SPRING	12		
	-	PRESSURE SPRING	9		
—	275425400116	RELEASE SPIDER SERVICE KIT	1		
		CONSISTS OF :			
	-	SPIDER	1		
	-	COTTER PIN	3		
	-	LOCK NUT SLEEVE	1		

CHASSIS TYPE: ALL



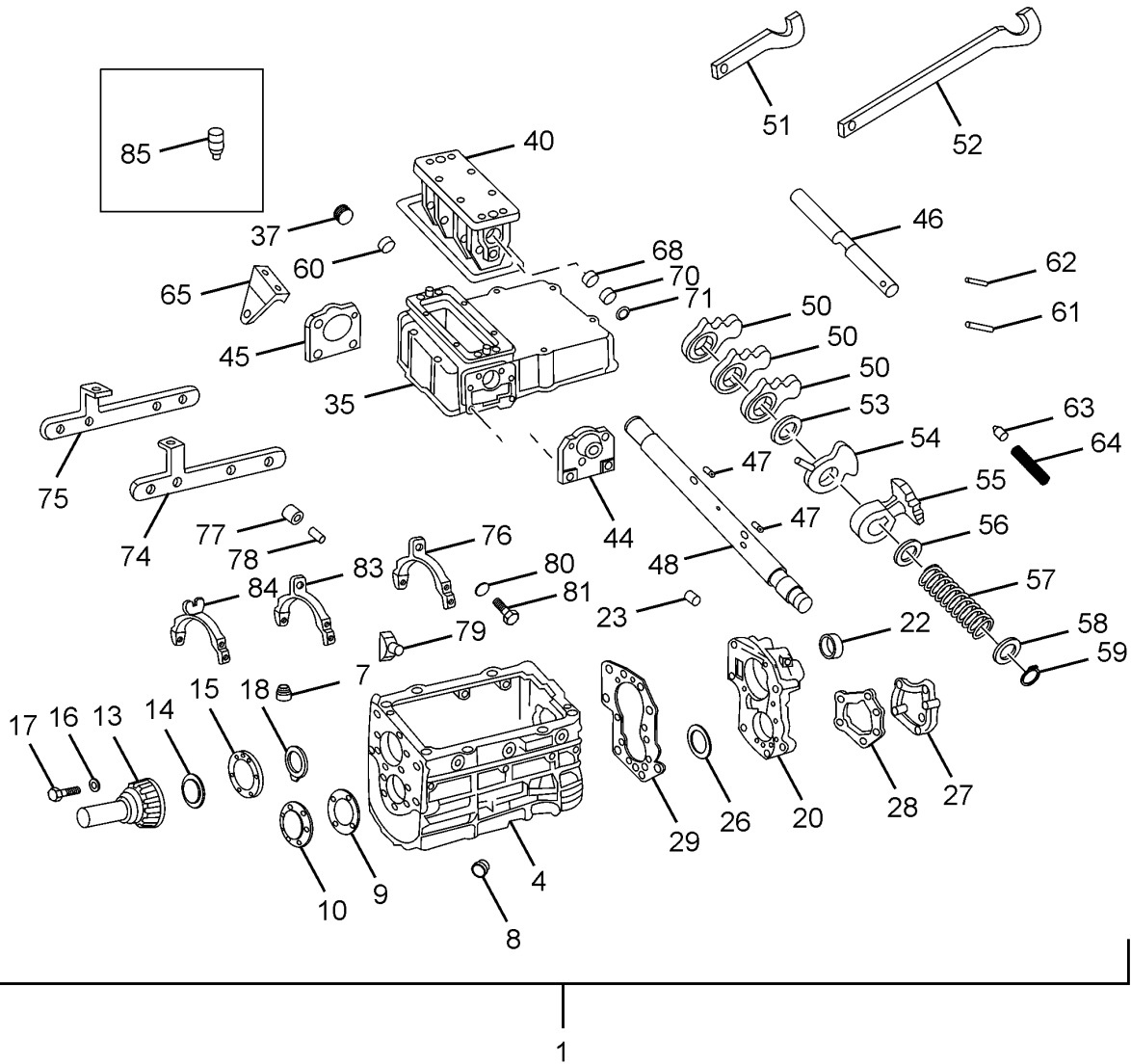
00.25.01		CLUTCH		GROUP 25	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	275425400120	HOLD DOWN BOLT KIT CONSISTS OF :	1		
	-	HOLD DOWN BOLT	3		
	-	WASHER	3		
—	275425200109	DISC FACING KIT,CONSISTS OF :	1		
	-	FACING CERAMIC	12		
	-	FACING RIVETS	12		
—	275425400112	RELEASE BEARING CASTING SERVICE KIT CONSISTS OF :	1		
	-	REL. BRG. HSG. SUB ASSY.	1		
	-	GREASE NIPPLE	1		
—	275425400114	PRESSURE PLATE AND NEEDLE ROLLER SERVICE KIT CONSISTS OF :	1		
	-	PRESSURE PLATE	1		
	-	NEEDLE BEARING	6		
—	275425400115	EYE BOLT AND NEEDLE ROLLER SERVICE KIT CONSISTS OF :	1		
	-	EYE BOLT	3		
	-	LOCK NUT	3		
	-	NEEDLE BEARING	3		
	-	ADJUSTING NUT	3		
	-	EYE BOLT PIN	3		

CHASSIS TYPE: ALL



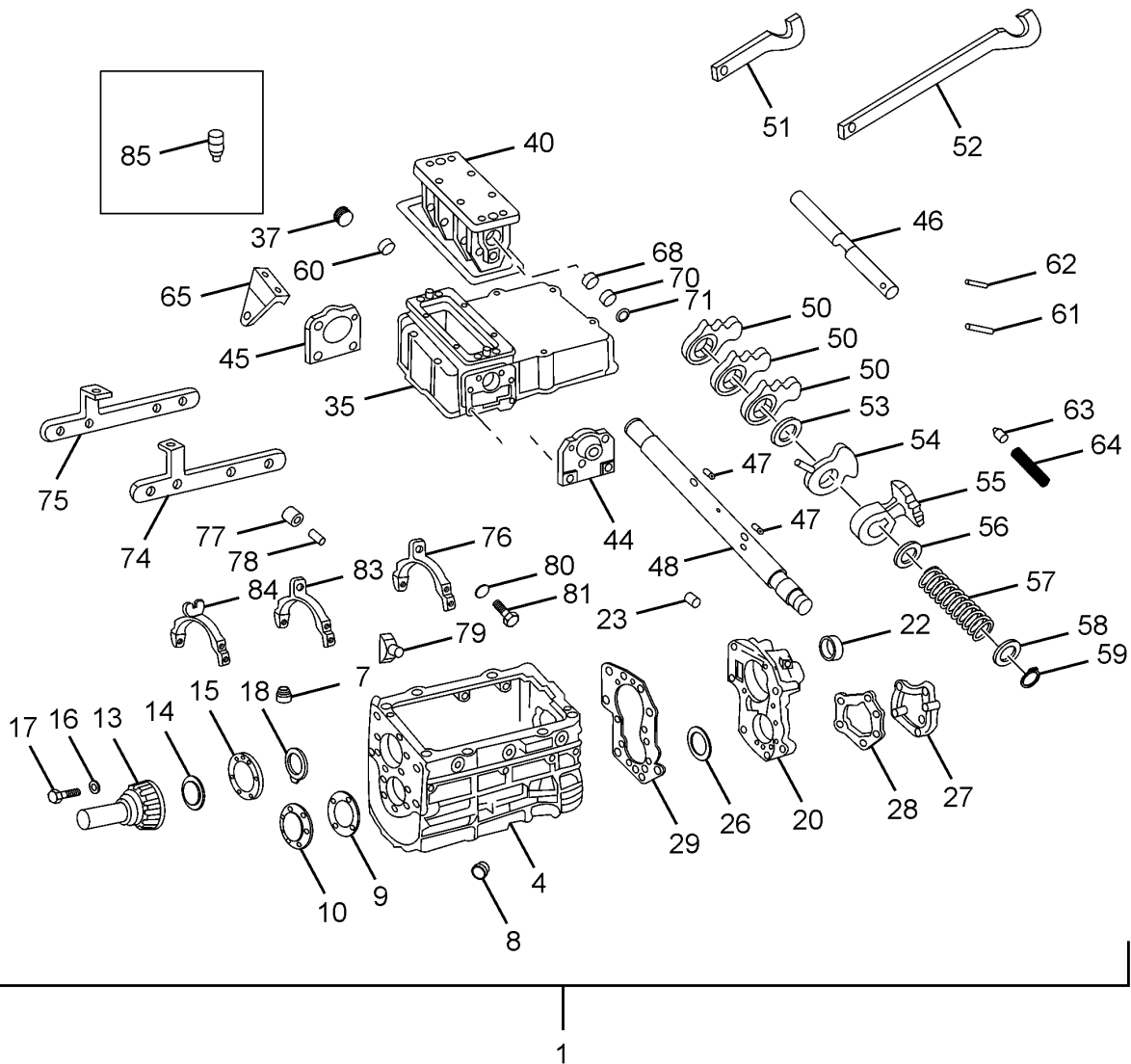
26.26.01		GEAR BOX GBS 50		GROUP 26		
CHASSIS TYPE: ALL						
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS		
1	250726010033	ASSY GBS 50 GEAR BOX COMPLETE	1			
4	250726103703	GEAR BOX HOUSING	1			
—	13050909209	CYL PIN 10 H 8X20 IS2393	2			
7	0009970006J	FILLER PLUG	1			
8	266335107207	DRAIN PLUG MAGNETIC	1			
9	250726305303	GASKET	1			
10	250726308201	COVER FRONT LOWER	1			
13	250726254705	HOUSING COVER (FRONT TOP)	1			
14	250726257802	OIL SEAL (57X39X7)	1			
15	250530135301	GASKET (FRT. TOP COVER TO G.B. HOUSING)	1			
16	12520698025	SPRING WASHER B 8 IS 3063	5			
17	251826256502	HEX. SCREW WITH NYLON INSERT	5			
18	250530138601	BUTTING RING 2.90 MM THICK	1			FOR SELECTION
18	250526258601	BUTTING RING 2.95 MM THICK	1			FOR SELECTION
18	250530138602	BUTTING RING 3.00 MM THICK	1			FOR SELECTION
18	250526258602	BUTTING RING 3.05 MM THICK	1	FOR SELECTION		
18	250530138603	BUTTING RING 3.10 MM THICK	1	FOR SELECTION		
18	250526258603	BUTTING RING 3.15 MM THICK	1	FOR SELECTION		
18	250530138604	BUTTING RING 3.20 MM THICK	1	FOR SELECTION		
18	250526258604	BUTTING RING 3.25 MM THICK	1	FOR SELECTION		
18	250530138605	BUTTING RING 3.30 MM THICK	1	FOR SELECTION		
18	250526258605	BUTTING RING 3.35 MM THICK	1	FOR SELECTION		
18	250530138606	BUTTING RING 3.40 MM THICK	1	FOR SELECTION		
18	250526258606	BUTTING RING 3.45 MM THICK	1	FOR SELECTION		
18	250530138607	BUTTING RING 3.50 MM THICK	1	FOR SELECTION		
18	250526258607	BUTTING RING 3.55 MM THICK	1	FOR SELECTION		
18	250530138608	BUTTING RING 3.60 MM THICK	1	FOR SELECTION		
18	250526258609	BUTTING RING 3.65 MM THICK	1	FOR SELECTION		
20	250726203705	GEAR BOX HOUSING COVER REAR	1			
—	3212600086	BUSH THREADED ASSY.	1			
—	250626207804	OIL SEAL (THREADED BUSH)	1			
22	250526207803	OIL SEAL (58X75X12)	1			
23	251926206701	PLUG SPEEDOMETER DRIVE	1			
26	3122831652	SHIM 0.05 MM THICK	AR			
26	3122831352	SHIM 0.10 MM THICK	AR			
26	3122831452	SHIM 0.20 MM THICK	AR			
26	3122831552	SHIM 0.40 MM THICK	AR			
27	250726303702	COVER (GEAR BOX HSG. REAR)	1			
28	250726305304	GASKET	1			
29	250726205302	GASKET	1			

CHASSIS TYPE: ALL



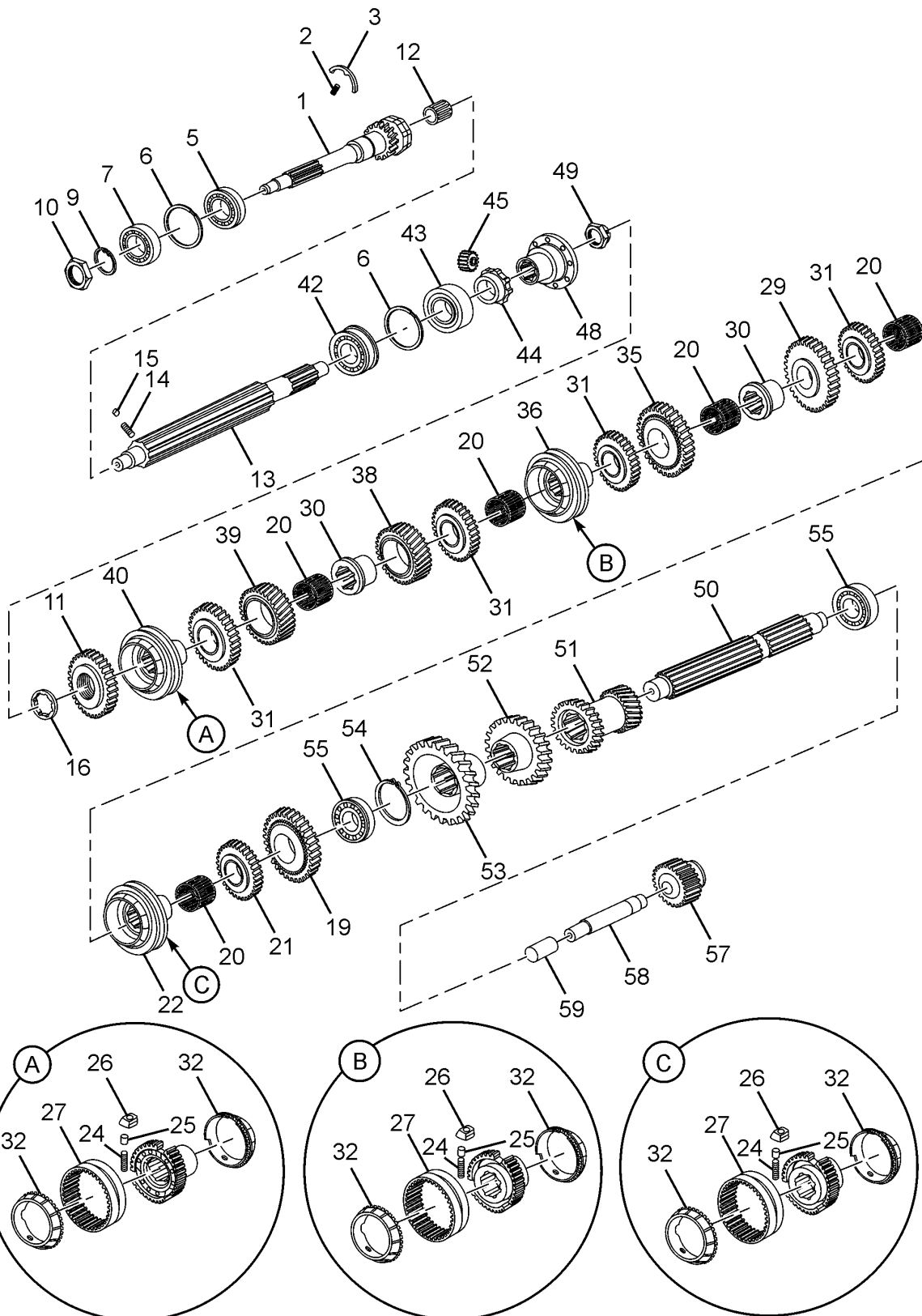
26.26.01		GEAR BOX GBS 50		GROUP 26
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	250726710133	SUB ASSY G.B.COVER TOP (LOWER & UPPER)	1	
35	250726713723	COVER TOP, LOWER HALF	1	
37	250726713105	NEEDLE BEARING (32X27X20)	1	
40	250726713722	COVER TOP UPPER HALF	1	
44	250726713711	COVER LEFT SIDE	1	
45	250726713712	COVER RIGHT SIDE	1	
46	250726707911	INTERLOCK ROD	1	
47	250726706703	SHIFTER PIN	3	
48	250726707922	SELECTOR AND SHIFTER SHAFT	1	
—	270254509950	REVERSE INDICATOR SWITCH	1	
50	250726705126	SHIFTER FINGER	3	
51	250726706001	SHIFTER ROD 2ND / 3RD SPEED	1	
52	250726706002	SHIFTER ROD 1ST / REVERSE SPEED	1	
53	250726708610	SPACER INTERLOCK PLATE	1	
54	250726707101	INTERLOCK PLATE	1	
55	250726705120	STOP SEGMENT	1	
56	250726708608	SPACER (PRESSURE SPRING)	1	
57	250726708705	PRESSURE SPRING (SMALL)	1	
58	250726708609	SPACER (PRESSURE SPRING SMALL)	1	
59	14550602203	EXT.CIRCLIP 22X1.2N IS3 075P1	1	
60	250726708204	DUST CAP	1	
61	13120510457	DOWEL SLEEVE HEAVY 6X45 TS17616	1	
62	13120506450	DOWEL SLEEVE HEAVY 3.5X45 TS17616	1	
63	250726706705	DETENT PIN	1	
64	250726708704	PRESSURE SPRING	1	
65	250726717108	ANGLE PLATE (SHIFT LINK)	1	
68	250726713105	NEEDLE BEARING (SHELL TYPE) (32X27X20)	1	
70	17061602518	OIL SEAL (25X35X7) TS 16282	1	
71	250726717803	SCRAPER RING	1	
74	250726106105	LOCKING PLATE LH SIDE	1	
75	250726106104	LOCKING PLATE RH SIDE	1	
76	250726705119	SHIFTER FORK (1ST / REVERSE)	1	
77	250726703103	NEEDLE BUSH (14X20X12)	12	
78	250726706701	PIVOT PIN (ON FORK)	4	
79	250726709902	BRASS PAD (2 PER FORK)	6	
80	17050502091	'O' RING 17.04X3.53 (2 PER FORK) TS 16220	6	
81	250726106706	PIVOT PIN	6	

CHASSIS TYPE: ALL



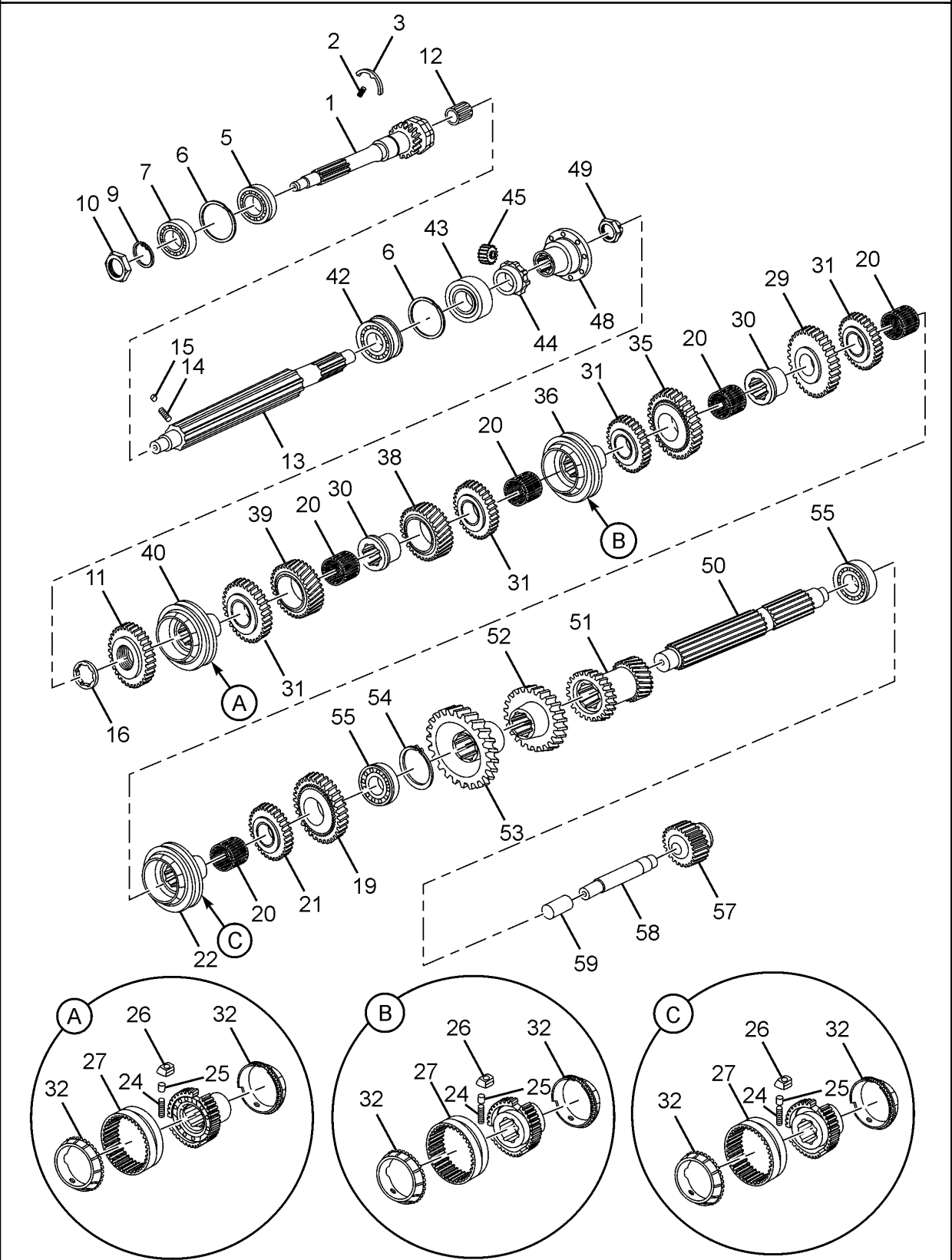
26.26.01		GEAR BOX GBS 50		GROUP 26
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
83	250726705118	SHIFTER FORK (2ND / 3RD)	1	
84	250726705117	SHIFTER FORK (4TH / 5TH)	1	
85	1112600058	ASSY. BREATHER	1	
—	250726106707	PIVOT PIN	1	
—	250726706014	SHIFTING LEVER	1	

CHASSIS TYPE: ALL



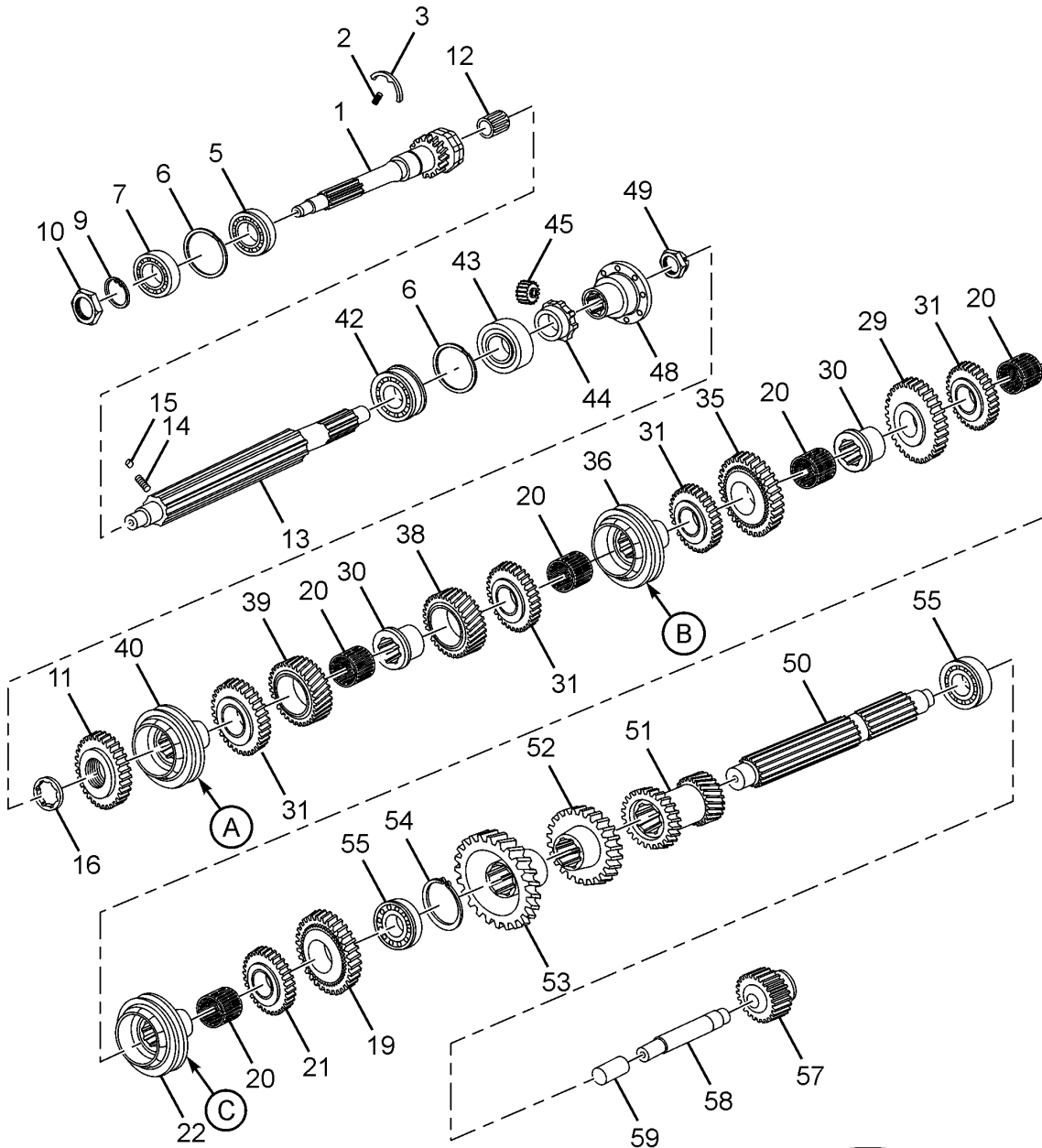
26.26.02		TRANSMISSION SHAFT AND GEARS		GROUP 26	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	250726257911	DRIVE SHAFT	1	FOR SELECTION	
2	3219931201	COMPRESSION SPRING	1		
3	250726254201	LOCKING PLATE DRIVE SHAFT	1		
5	9811201	CYL. ROLLER BEARING (45X100X25)	1		
6	250526204302	SNAP RING 2.68 MM	1		
6	250526204303	SNAP RING 2.73 MM	1		
6	250526204304	SNAP RING 2.78 MM	1		
6	250526204305	SNAP RING 2.83 MM	1		
6	250526204306	SNAP RING 2.88 MM	1		
6	250526204307	SNAP RING 2.93 MM	1		
7	250526203106	FOUR POINT BALL BEARING (100X45X25)	1		
9	250726258601	SPACER	1		
10	3122621172	HEX. NUT	1		
11	250726204613	SYNCHRONISING RING 5TH SPEED	1		
12	250726253103	ROLLER RING (32X52X31)	1		
13	250726207902	MAIN SHAFT	1		
14	3129931701	PRESSURE SPRING	1		
15	3212620374	PIN (FOR MAIN SHAFT)	1		
16	250726208613	BUTTING RING 7.00 MM THICK	1		
16	250726208614	BUTTING RING 7.05 MM THICK	1		
16	250726208615	BUTTING RING 7.10 MM THICK	1		
16	250726208616	BUTTING RING 7.15 MM THICK	1		
16	250726208617	BUTTING RING 7.20 MM THICK	1		
16	250726208618	BUTTING RING 7.25 MM THICK	1		
16	250726208619	BUTTING RING 7.30 MM THICK	1		
16	250726208620	BUTTING RING 7.35 MM THICK	1		
16	250726208621	BUTTING RING 7.40 MM THICK	1		
16	250726208622	BUTTING RING 7.45 MM THICK	1		
16	250726208623	BUTTING RING 7.50 MM THICK	1		
16	250726208624	BUTTING RING 7.55 MM THICK	1		
16	250726208625	BUTTING RING 7.60 MM THICK	1		
16	250726208626	BUTTING RING 7.65 MM THICK	1		
16	250726208627	BUTTING RING 7.70 MM THICK	1		
16	250726208628	BUTTING RING 7.75 MM THICK	1		
16	250726208629	BUTTING RING 7.80 MM THICK	1		
16	250726208630	BUTTING RING 7.85 MM THICK	1		
19	250726205417	REVERSE GEAR, MAIN SHAFT	1		
20	250726203111	NEEDLE BEARING (76X70X40)	1		
21	250726204605	ENGAGING RING (REVERSE SPEED)	1		

CHASSIS TYPE: ALL



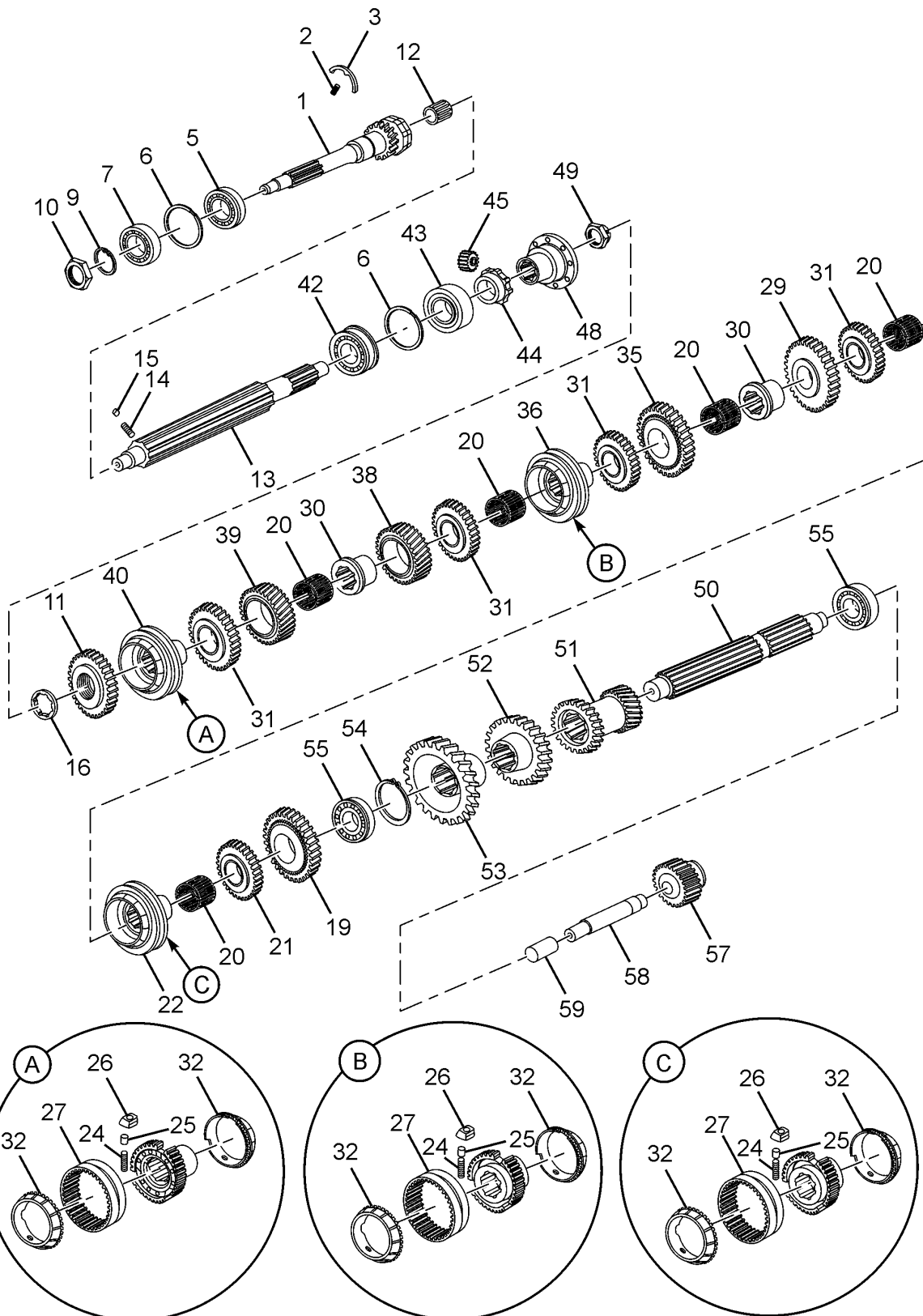
26.26.02		TRANSMISSION SHAFT AND GEARS		GROUP 26
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
22	250726200120	ASSY. SYNCHRONISING SLEEVE (1ST / REVERSE SPEED)	1	
—	250726204606	SYNCHRONISING SLEEVE (1ST / 2ND / 3RD / REVERSE SPEED)	1	
—	250726208631	STOPPER RING	1	
24	250726208704	COMPRESSION SPRING	3	
25	250726208705	COMPRESSION SPRING	3	
26	250726206702	RETENTION PIN	3	
27	250726204603	SHIFTER SLEEVE	1	
32	269126204623	SYNCHROCONE	2	
—	250726200122	ASSY. GEAR 1ST SPEED	1	
29	250726205416	GEAR 1ST SPEED	1	
30	250726203412	COLLAR BUSH	1	
20	250726203111	NEEDLE BEARING (76X70X40)	1	
31	250726204604	SYNCHRONISING RING (1ST / 2ND / 3RD / 4TH SPEED)	1	
32	269126204623	SYNCHRONISING CONE	2	
—	250726208631	STOPPER RING	1	
—	250726200123	ASSY. GEAR 2ND SPEED	1	
35	250726205415	GEAR 2ND SPEED	1	
20	250726203111	NEEDLE BEARING (76X70X40)	1	
31	250726204604	SYNCHRONISING RING	1	
36	250726200124	ASSY. SYNCHRONISING SLEEVE (2ND / 3RD SPEED)	1	
—	250726204606	SYNCHRONISING SLEEVE (1ST / 2ND / 3RD / REV SPEED)	1	
32	269126204623	SYNCHRONISING CONE	2	
24	250726208704	COMPRESSION SPRING	3	
25	250726208705	COMPRESSION SPRING	3	
26	250726206702	RETENTION PIN	3	
27	250726204603	SHIFTER SLEEVE	1	
—	250726200125	ASSY. GEAR 3RD SPEED	1	
38	250726205414	GEAR 3RD SPEED	1	
30	250726203412	COLLAR BUSH	1	
20	250726203111	NEEDLE BEARING (76X70X40)	1	
31	250726204604	SYNCHRONISING RING	1	
—	250726200126	ASSY. GEAR 4TH SPEED	1	
39	250726205418	GEAR 4TH SPEED	1	
20	250726203111	NEEDLE BEARING (76X70X40)	1	
31	250726204604	SYNCHRONISING RING	1	
40	250726200127	ASSY. SYNCHRONISING SLEEVE (4TH / 5TH SPEED)	1	

CHASSIS TYPE: ALL



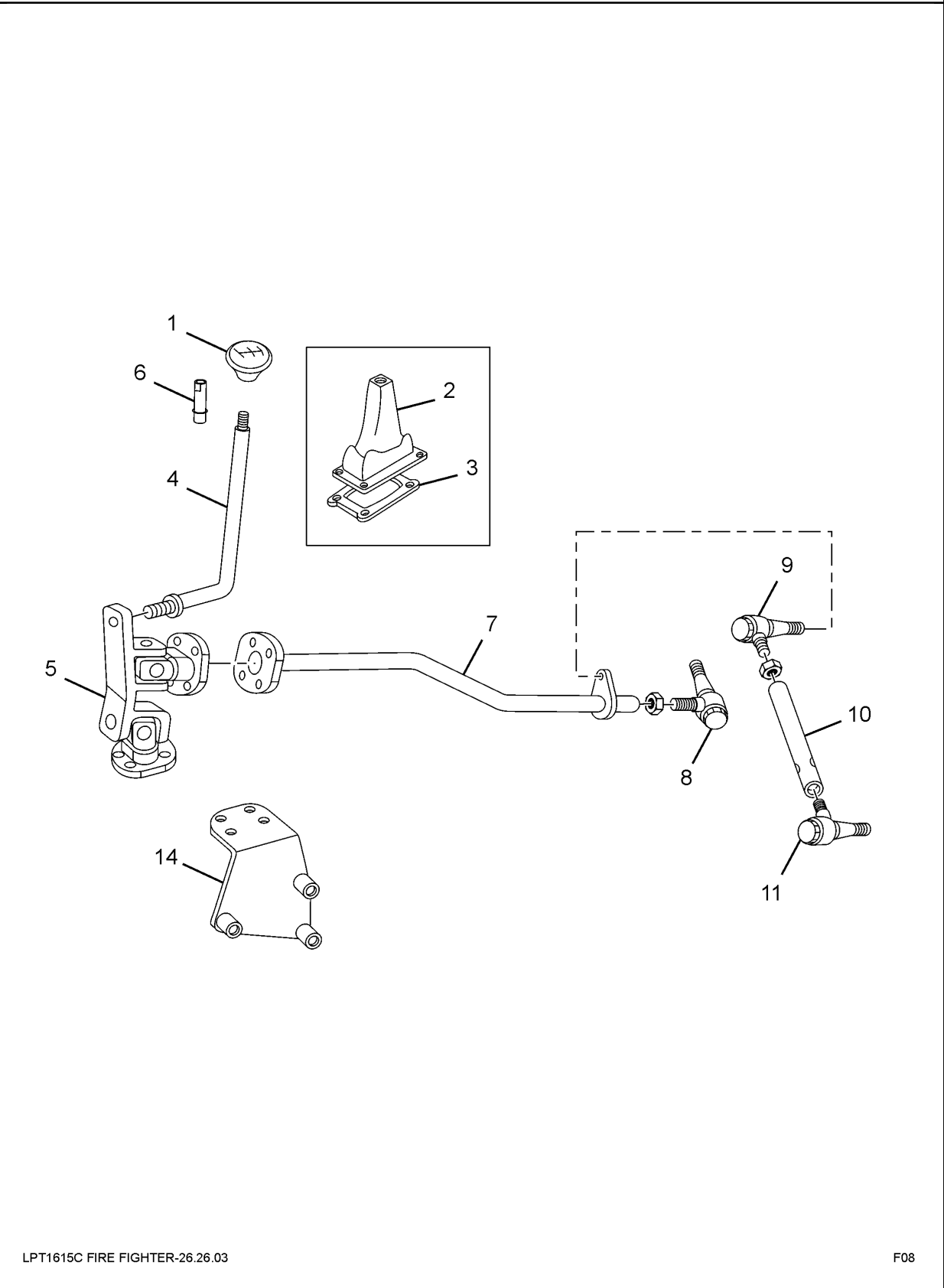
26.26.02		TRANSMISSION SHAFT AND GEARS		GROUP 26	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	250726204607	SYNCHRONISING SLEEVE (4TH / 5TH SPEED)	1		
24	250726208704	COMPRESSION SPRING	1		
25	250726208705	COMPRESSION SPRING	3		
26	250726206702	RETENTION PIN	3		
32	269126204623	SYNCHRONISING CONE	2		
27	250726204603	SHIFTER SLEEVE	1		
42	250526203106	FOUR POINT BALL BEARING (100X45X25)	1		
6	250526204302	SNAP RING 2.68 MM	1	FOR SELECTION	
6	250526204303	SNAP RING 2.73 MM	1	FOR SELECTION	
6	250526204304	SNAP RING 2.78 MM	1	FOR SELECTION	
6	250526204305	SNAP RING 2.83 MM	1	FOR SELECTION	
6	250526204306	SNAP RING 2.88 MM	1	FOR SELECTION	
6	250526204307	SNAP RING 2.93 MM	1	FOR SELECTION	
43	250726203110	CYL. ROLLER BEARING (FOR MAIN SHAFT) 100X45X25	1		
44	250526200157	GEAR ASSY. SPEEDOMETER DRIVER (NYLON)	1		
45	250526200158	PINION ASSY. SPEEDOMETER DRIVE (NYLON)	1		
—	250726208603	SPACER 7.85 MM	1	FOR SELECTION	
—	250726208604	SPACER 7.95 MM	1	FOR SELECTION	
—	250726208605	SPACER 8.05 MM	1	FOR SELECTION	
—	250726208606	SPACER 8.15 MM	1	FOR SELECTION	
—	250726208607	SPACER 8.25 MM	1	FOR SELECTION	
—	250726208608	SPACER 8.35 MM	1	FOR SELECTION	
—	250526207902	SHAFT SPEEDOMETER DRIVE	1		
—	1532640055	PLUG SPEEDOMETER DRIVE	1		
48	250726205001	COUPLING FLANGE	1		
49	3222620072	HEXAGONAL COLLAR NUT	1		
50	250726307903	COUNTER SHAFT	1		
51	250726305409	TWIN GEAR COUNTER SHAFT 2ND / 3RD SPEED	1		
52	250726305407	4TH GEAR COUNTER SHAFT	1		
53	250726305408	CONSTANT MESH GEAR COUNTER SHAFT	1		
54	14550605601	EXT.CIRCLIP 56X2 N IS 3075P1	1		
55	250726303101	TAPER ROLLER BEARING (100X45X27.25)	2		
—	3122831652	SHIM 0.05 MM	AR	FOR SELECTION	
—	3122831352	SHIM 0.10 MM	AR	FOR SELECTION	
—	3122831452	SHIM 0.20 MM	AR	FOR SELECTION	

CHASSIS TYPE: ALL



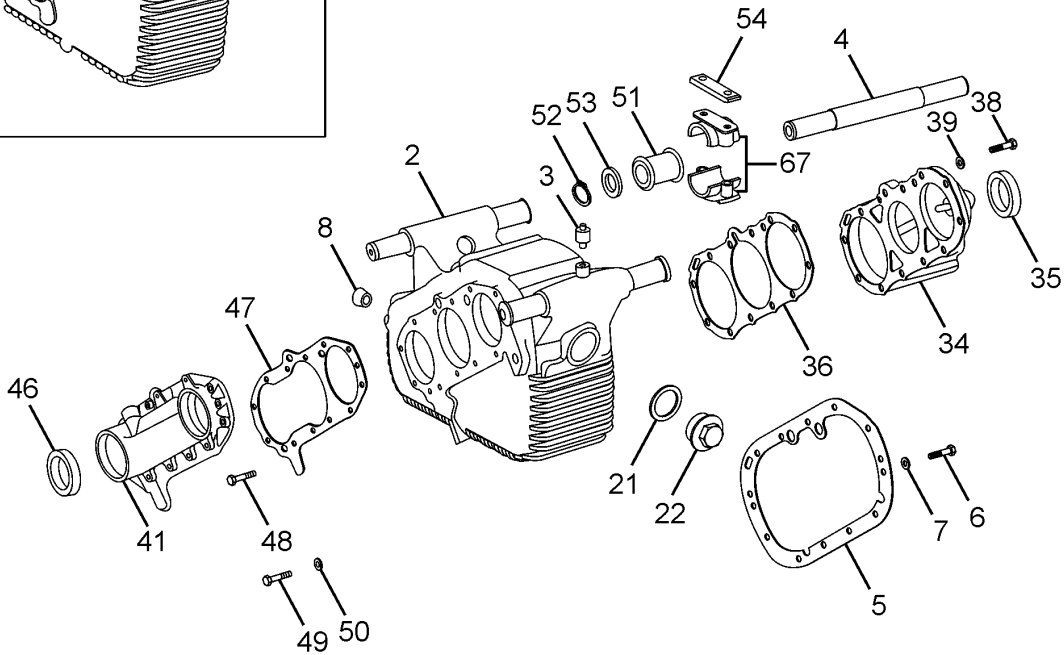
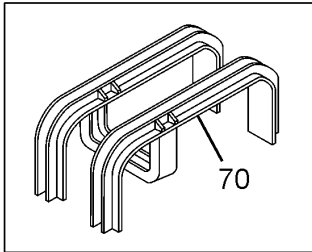
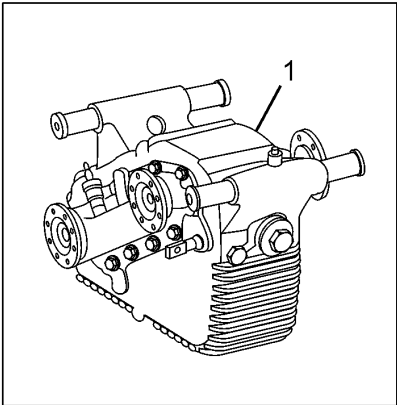
26.26.02		TRANSMISSION SHAFT AND GEARS		GROUP 26
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	3122831552	SHIM 0.40 MM	AR	FOR SELECTION
57	250726350102	ASSY. REVERSE IDLER GEAR	1	
58	250726357901	SHAFT REVERSE IDLER GEAR	1	
59	3212630450	BUSH	1	

CHASSIS TYPE: ALL



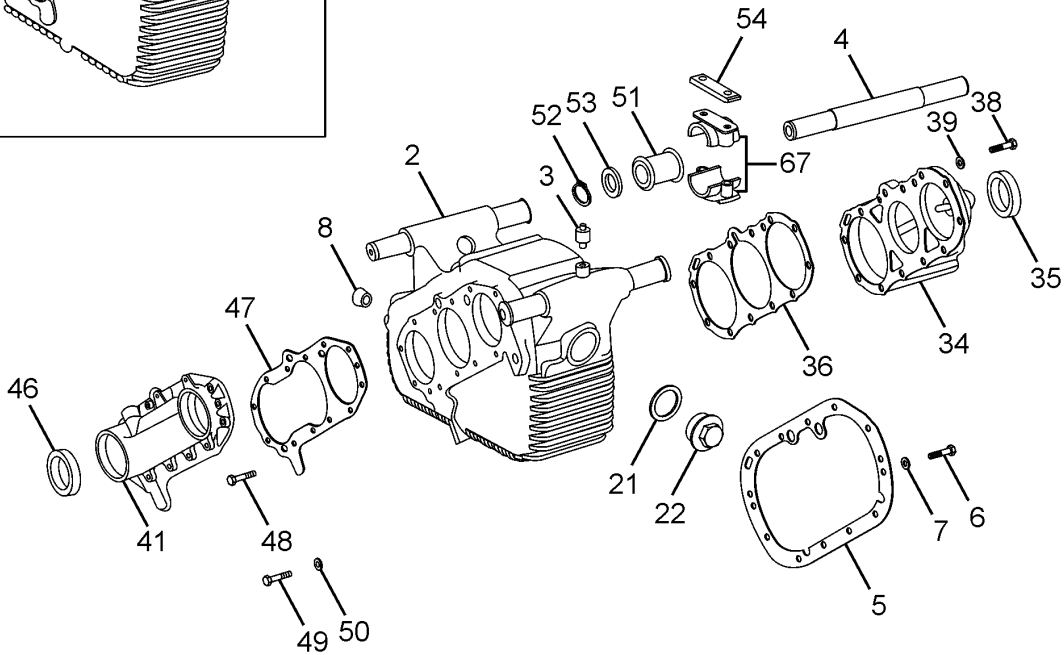
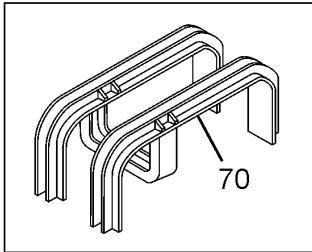
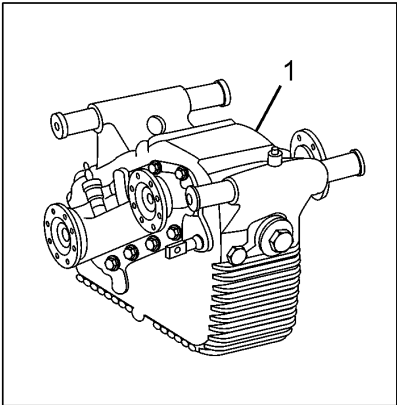
26.26.03		GEAR SHIFTING ARRANGEMENT		GROUP 26	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	250726800113	ASSY. GEAR SHIFT LEVER KNOB	1		
6	276326800113	ASSY. SPACER	1		
2	275126807702	REXENE BELLOW	1		
3	275126800152	ASSY BASE PLATE	1		
4	275126809906	GEAR SHIFT LEVER	4		
5	275126800154	ASSY HOUSING BLOCK	1		
—	250726700151	ASSY BALL JOINT (SMALL) -AT HSG BLOCK	1		
7	275426800136	ASSY TURNING TUBE	1		
8	250726700152	SUB ASSY. BALL & SOCKET JOINT BIG-AT TURNING TUBE	1		
9	264126800224	BALL JOINT ASSY. RH THREADS	1		
10	275726807901	LINK ROD	1		
11	264126800225	BALL JOINT ASSY. LH THREADS	1		
—	275026805301	GASKET	4		
14	275426810104	ASSY BRACKET	1		

CHASSIS TYPE: ALL



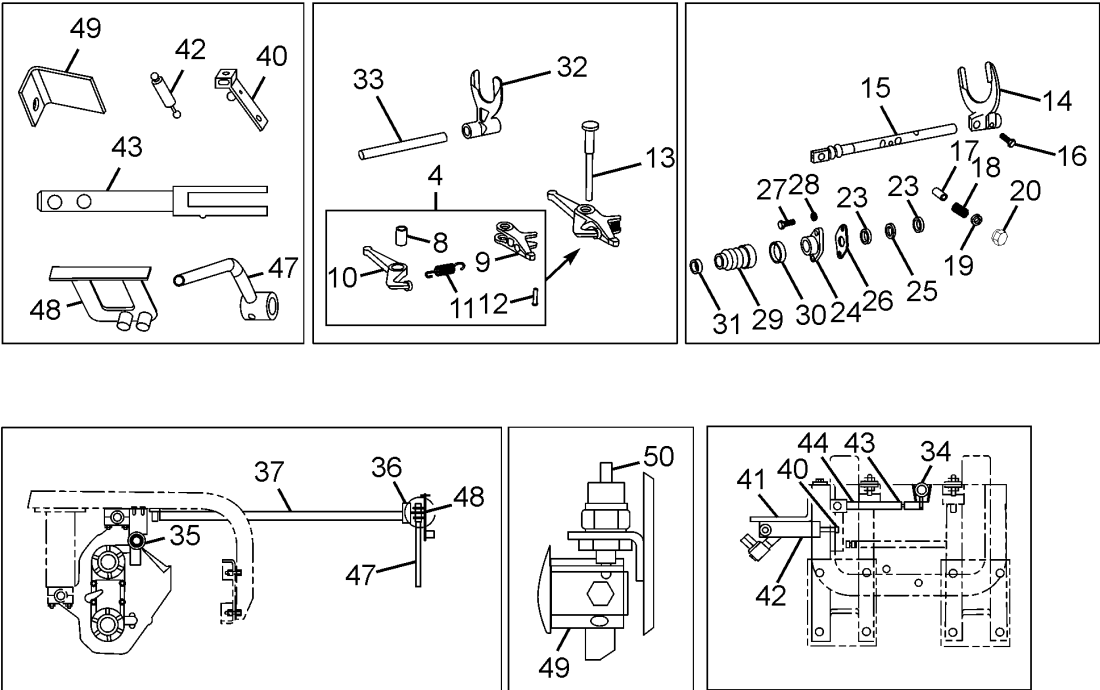
28.28.01		AUXILIARY GEARBOX		GROUP 28
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	268928000101	ASSY TRANSFER CASE PTO	1	
2	268928100101	ASSY HSG & INTERMEDIATE FLANGE (PTO)	1	
3	257428150101	ASSY BREATHER	1	
—	257428159902	ADAPTOR	1	
—	266335107207	DRAIN PLUG MAGNETIC	1	
4	257428556701	PIN MOUNTING	1	
5	3522810179	GASKET	1	
6	11063996035	BOLT M 12X1.5X55 IS 13726	12	
7	12460501308	BRIGHT WASHER 13 IS 2016 ST.	12	
8	0009970006J	OIL FILLING PLUG	1	
21	16221610737	SEALING WASHER C 52X60 AL ASB. DIN 7603	1	
22	16081205209	SEALING PLUG CM 52X1.5 TS 16460	1	
—	268928103702	REAR COVER (PTO)	1	
34	3522810104	INTERMEDIATE FLANGE	1	
35	257428207803	OIL SEAL	1	
—	3222810063	OIL GUIDING TUBE	1	
36	3522810480	SEALING GASKET	1	
38	11323996051	SCREW M 10X30 IS 1364P2	8	
39	12460501057	BRIGHT WASHER 10.5 IS 2016 ST.	4	
41	268928203701	COVER FRONT	1	
46	257428207802	OIL SEAL	2	
47	3522810380	GASKET (COVER FRONT ON HOUSING)	1	
48	11323996867	SCREW M 10X32 IS 1364P2	11	
49	0009907206J	SCREW	1	
50	12560696017	SPRING WASHER A 10 TS 17739	1	
51	3222850082	RUBBER BUSH	4	
52	0009947941	CIRCLIP	4	
53	3229901940	WASHER	4	
54	3122851484	REINFORCEMENT SPACER	4	
67	268928150101	BEARING ASSY. CONSISTS OF :	1	
	-	BEARING HALF UPPER	4	
	-	BEARING HALF LOWER	4	
70	275428500103	ASSY.AUX.GEAR BOX.MTG BRACKET COMPLETE	1	
—	275428507105	SUPPORT (PUMP DRIVE G.B.MTG)	1	
—	275428500101	ASSY MTG BRACKET (PUMP DRIVE G.B.)	1	
—	268928100102	ASSY OIL CATCHER (PTO)	1	

CHASSIS TYPE: ALL



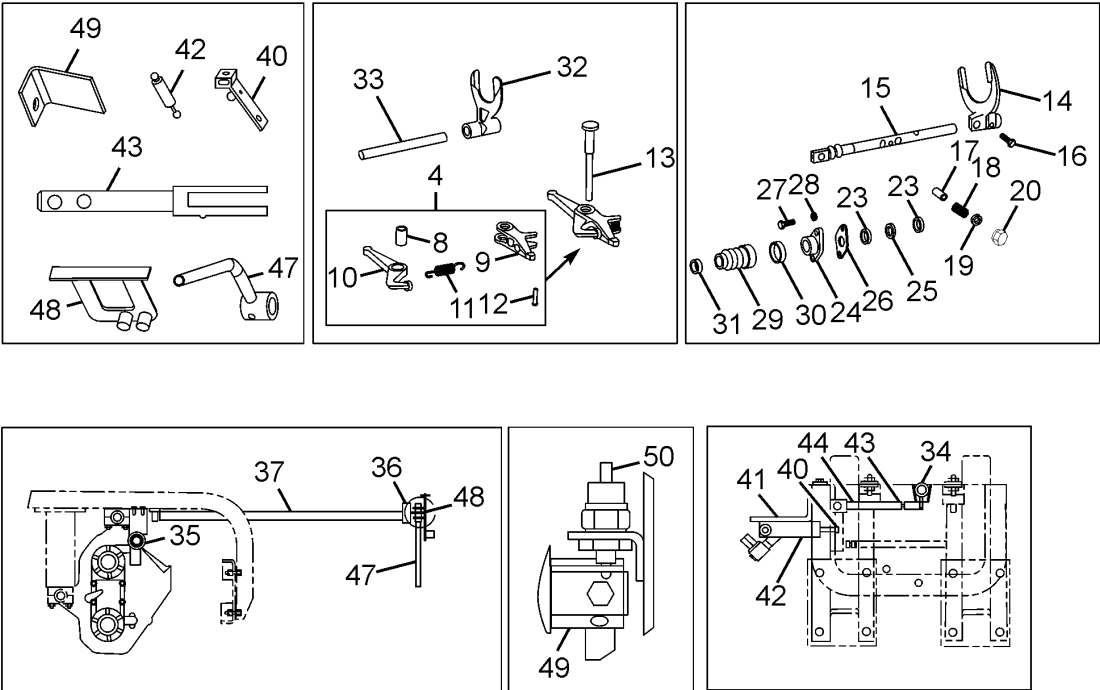
28.28.01		AUXILIARY GEARBOX		GROUP 28	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	268928107701	GASKET (3.25 THICK) PTO	1		
—	268928107201	ADAPTER (PTO)	2		
—	268928100109	ASSY COPPER TUBE 10 O D X 1.5THIK (COIL)	1		
—	268928100106	ASSY TUBE (REAR COVER TO HSG.)	1		
—	268928100108	ASSY TUBE 10 O D (INLET/OUTLET)	2		

CHASSIS TYPE: ALL



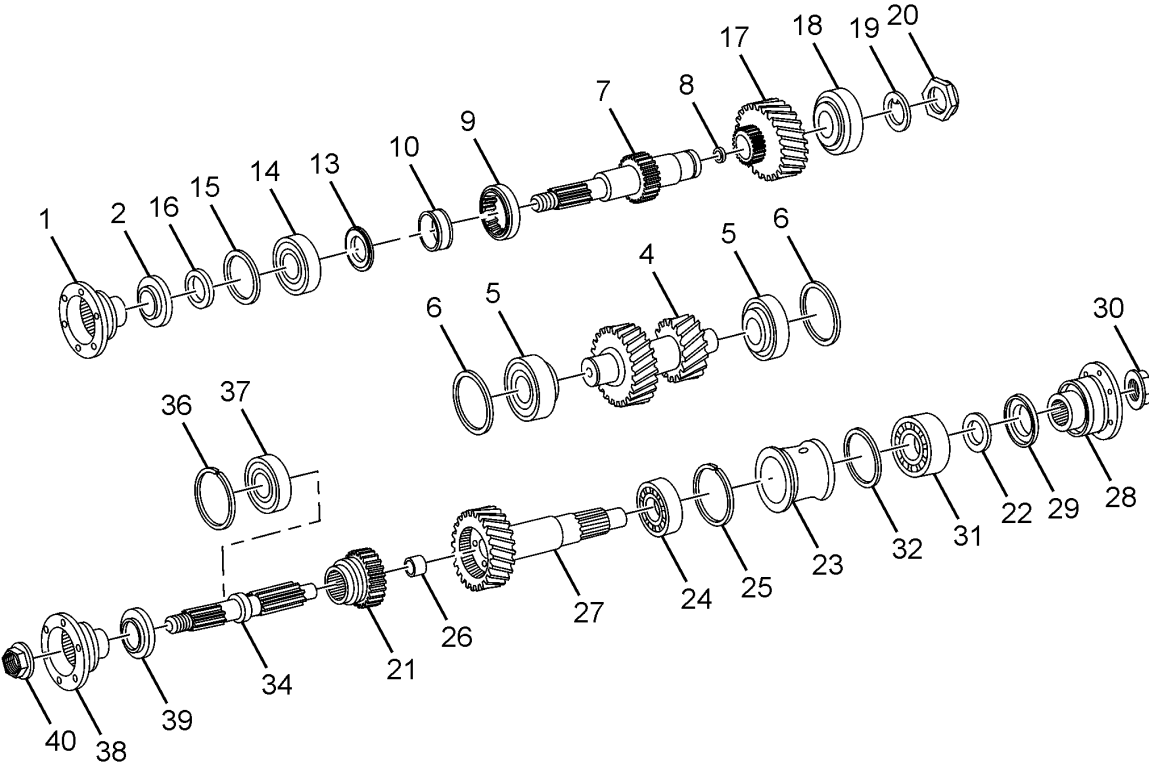
28.28.02		AUXILIARY GEARBOX		GROUP 28	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
4	3522800245	ASSY SHIFTING LEVER	1		
8	3122841050	BUSH	1		
9	3522840011	SHIFTER LEVER HALF UPPER	1		
10	3522840111	SHIFTING LEVER HALF LOWER	1		
11	3129931410	TENSION SPRING	1		
12	3129911205	PIN (GEAR CHANGE LEVER)	1		
13	3522840015	PIN BEARING (SHIFTING LEVER ON HSG.)	1		
14	3122841301	SHIFTER FORK (UPPER)	1		
15	3122841020	SHIFTER SHAFT	1		
16	3122641071	SCREW (SHIFTER FORK TO SHIFTER SHAFT)	1		
17	3222840148	LOCK BOLT	1		
18	3229931701	COMP. SPRING	1		
19	16220510216	SEALING WASHER C 14 X 18 AL IS 3175	1		
20	3229970330	PLUG	1		
23	3122841060	SEALING RING (FOR SEALING SHIFTER SHAFT)	2		
24	3122841038	FLANGE (FOR SEALING SHIFTER SHAFT)	1		
25	3122841151	INTERMEDIATE RING (FOR SEALING SHIFTER SHAFT)	1		
26	3122841079	SHIM SEALING (FOR SEALING SHIFTER SHAFT)	1		
27	11323998151	SCREW M 6 X 18 IS 1364P2 (FOR SEALING SHIFTER SHAFT)	2		
28	12520698017	SPRING WASHER B 6 IS 3063 (FOR SEALING SHIFTER SHAFT)	2		
29	3122841097	SLEEVE SHIFTER SHAFT	1		
30	3129940034	SPRING RING (SLEEVE ON FLANGE)	1		
31	3129940134	SPRING RING (SLEEVE ON SHIFTER SHAFT)	1		
32	3222840401	SHIFTER FORK (LOWER)	1		
33	3122841021	GUIDE SHAFT	1		
		SHIFTER MECHANISM			
34	275428400101	ASSY, BRACKET (CRANK SHAFT MTG.)	1		
35	275449206701	PIN	1		
36	275428400102	ASSY. BRACKET (CRANK SHAFT MTG.)	1		

CHASSIS TYPE: ALL



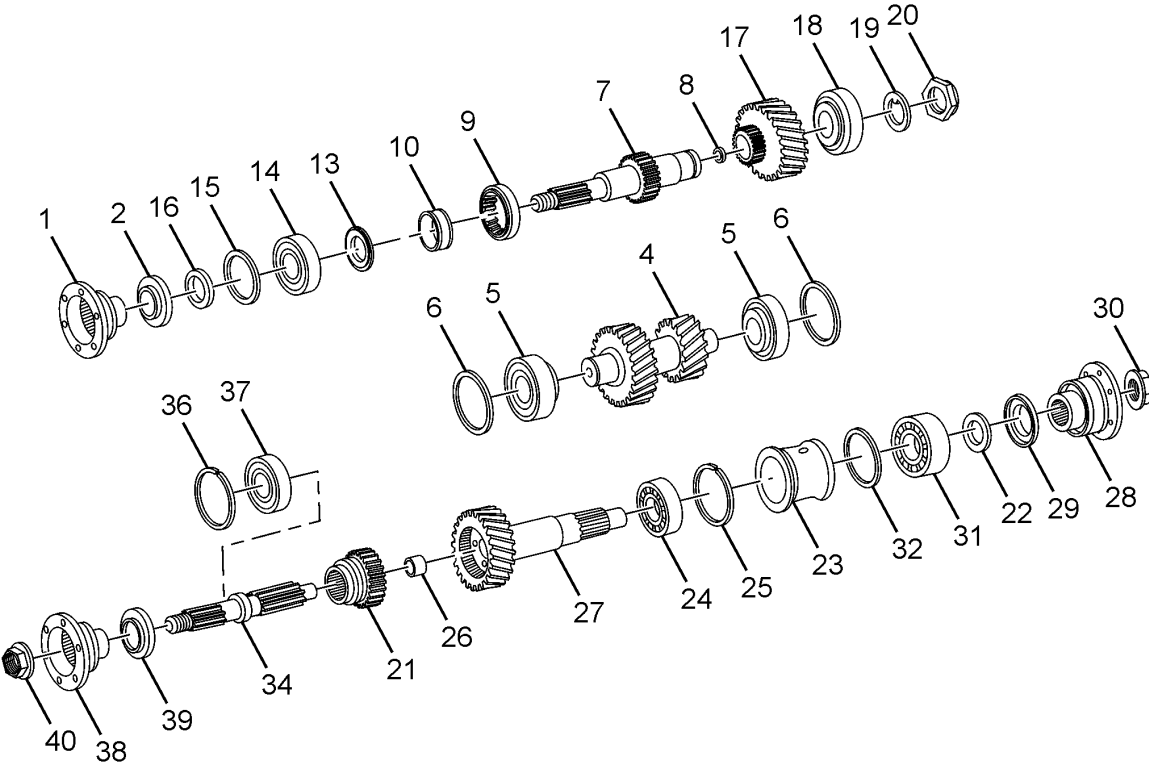
28.28.02		AUXILIARY GEARBOX		GROUP 28
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
37	275428400103	ASSY. SHAFT (WITH CRANK)	1	
40	275428400104	ASSY. FORK SHIFTER	1	
41	275428400105	ASSY. BRACKET (PNEUMATIC CYLINDER MTG.)	1	
42	277054249904	ASSY. MAGNETIC VALVE	1	
43	275428400106	ASSY. RELEASE FORK WITH SHAFT	1	
44	275428400107	ASSY. RELEASE FORK WITH SLEEVE	1	
47	275428400108	ASSY. HANDLE	1	
48	275428400109	ASSY. LOCKER (FOR PTO LEVER)	1	
49	275428403301	BRACKET FOR PTO SWITCH	1	
50	270254509938	REVERSE LIGHT SWITCH SEALED TYPE	1	

CHASSIS TYPE: ALL



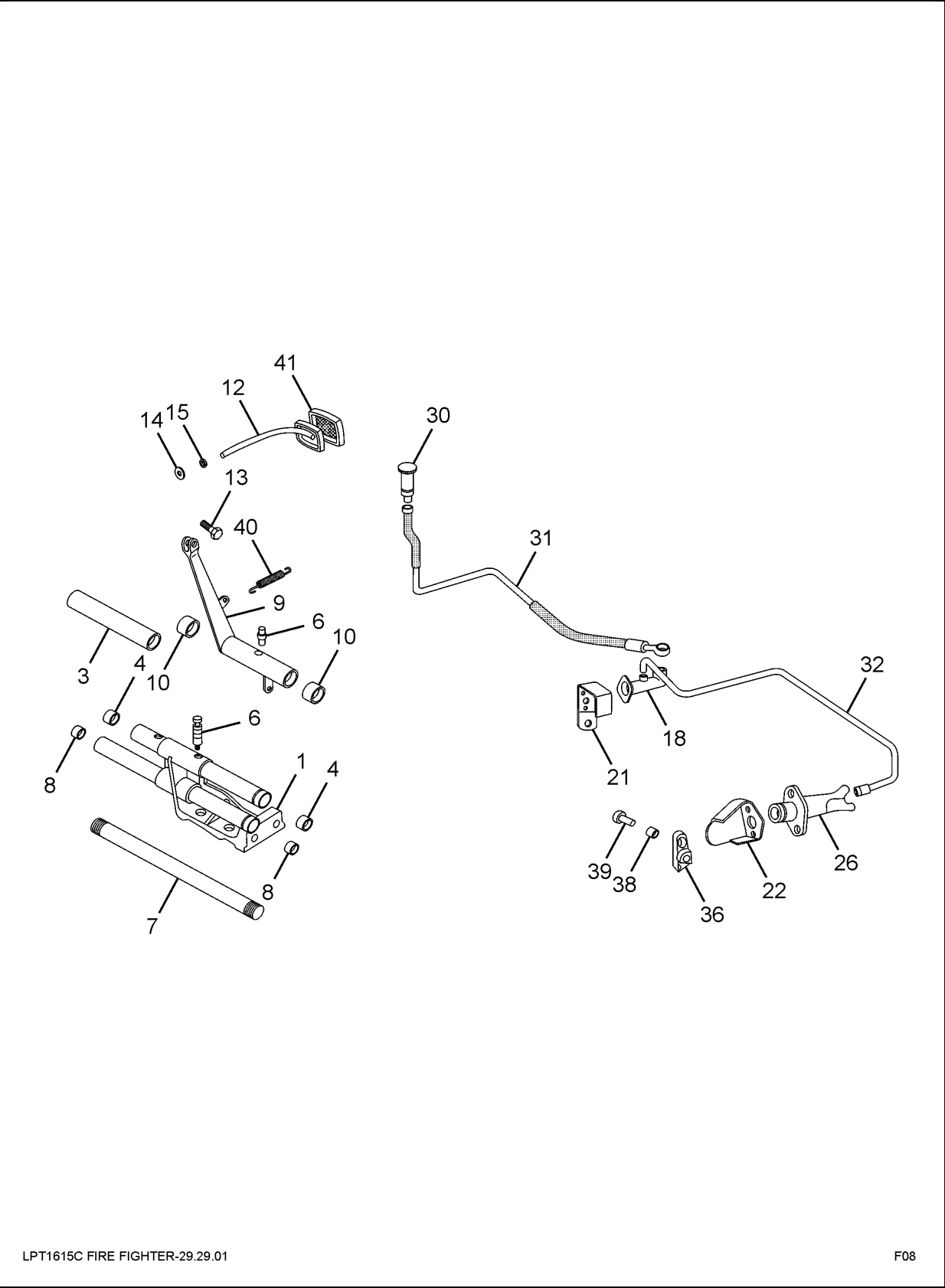
28.28.03		GEAR SHAFTS AND GEARS (AUX.GEAR BOX)		GROUP 28	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	257428250101	ASSY. COUPLING FLANGE	1		
2	17071002004	SEALING CAP 20	1		
4	3222830102	COUNTER SHAFT	1		
5	250726303101	TAPER ROLLER BEARING (100 X 45 X 27.25) - (30309)	2		
6	3122831352	SHIM 0.1 MM THICK	AR		
6	3122831452	SHIM 0.2 MM THICK	AR		
6	3122831552	SHIM 0.4 MM THICK	AR		
6	3122831652	SHIM 0.05 MM THICK	AR		
7	3222820301	DRIVE SHAFT	1		
8	3122831055	OIL CATCH RING	1		
9	3222820123	SLEEVE SHIFTER	1		
10	268928258601	SPACER (PTO)	1		
13	3122822562	BUTTING RING FRONT	1		
14	250526303104	TAPER ROLLER BEARING (40 X 90 X 25.25) - (30308)	1		
15	3122831052	SHIM 0.10 MM THICK	AR	FOR SELECTION	
15	3122831152	SHIM 0.20 MM THICK	AR		
15	3122831252	SHIM 0.40 MM THICK	AR		
15	3122831752	SHIM 0.05 MM THICK	AR		
16	3122822062	BUTTING RING	1		
17	3222820211	GEAR REAR	1		
18	250726303101	TAPER ROLLER BEARING (100 X 45 X 27.25) - (30309)	1		
19	3122821962	BUTTING RING REAR	1		
20	3122821072	NUT	1		
21	3222830723	SHIFTER SLEEVE	1		
22	257428308602	SPACER RING	1		
23	257428308601	SPACER TUBE	1		
24	261235303101	TAPER ROLLER BEARING (55 X 100 X 26.75) - (32211)	1		
25	15955010008	SNAP RING 100	1		
26	9810512	ROLLER CAGE (30X22X20) - RKW - W122Y	1		
27	257428307901	DRIVE SHAFT (REAR AXLE SIDE)	1		
28	257428250101	ASSY. COUPLING FLANGE	1		
29	3122621063	DUST COVER	1		
30	0424110072J	NUT	1		
31	250726303101	TAPER ROLLER BEARING (100 X 45 X 27.25) - (30309)	1		
32	257428308302	SHIM 0.1 MM THICK	1	FOR SELECTION	

CHASSIS TYPE: ALL



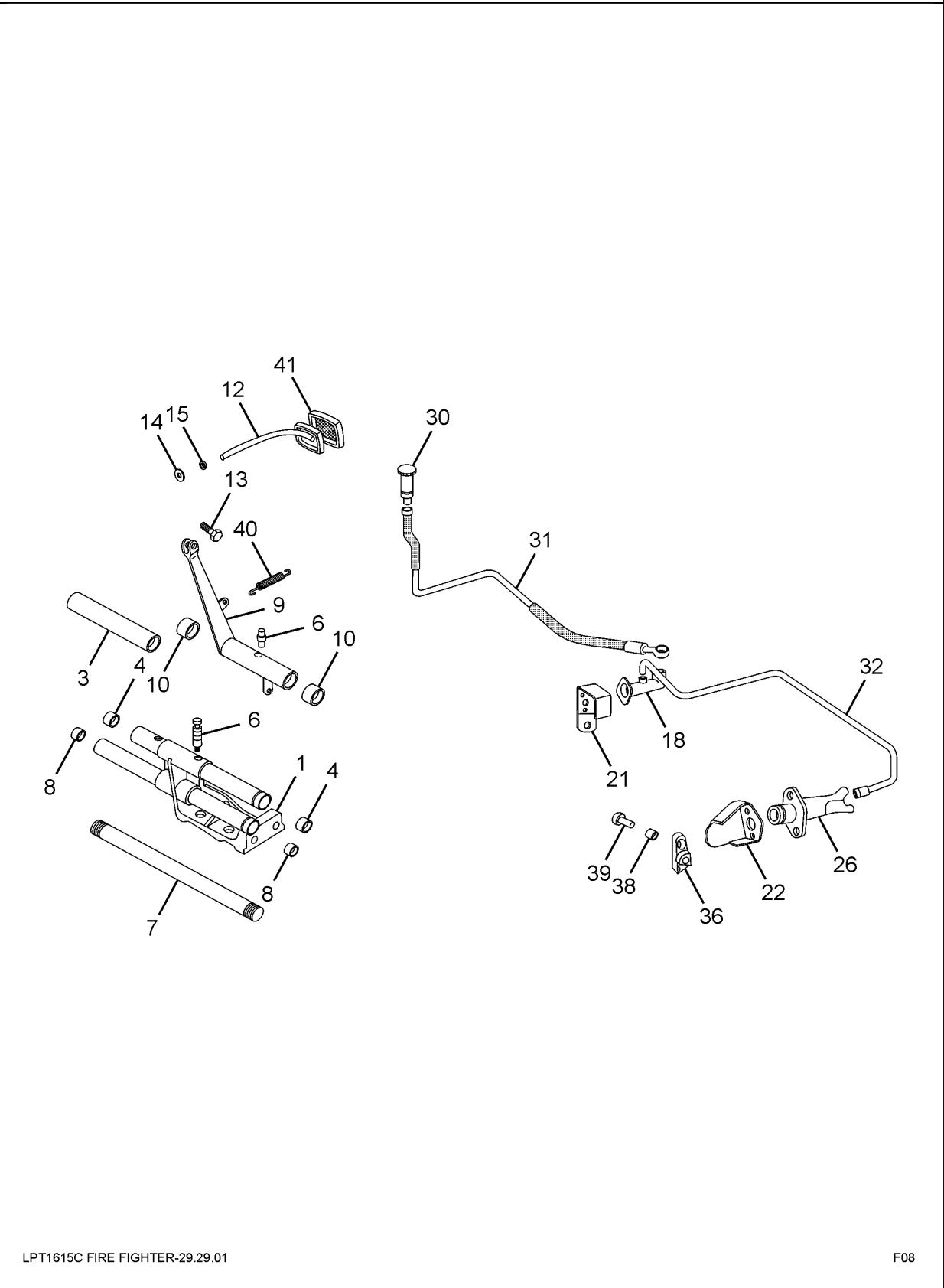
28.28.03		GEAR SHAFTS AND GEARS (AUX.GEAR BOX)		GROUP 28	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
32	257428308303	SHIM 0.2 MM THICK	1	FOR SELECTION	
32	257428308304	SHIM 0.4 MM THICK	1	FOR SELECTION	
32	257428308305	SHIM 0.5 MM THICK	1	FOR SELECTION	
34	3222830605	DRIVE SHAFT, FRONT AXLE	1		
36	15955009000	SNAP RING SP 90	1		
37	3129811325	GR. BALL BEARING (GROOVED)--90 X 40 X 23 - 6308	1		
38	257428250101	ASSY. COUPLING FLANGE	1		
39	3122621063	DUST COVER	1		
40	0424110072J	NUT	1		

CHASSIS TYPE: ALL



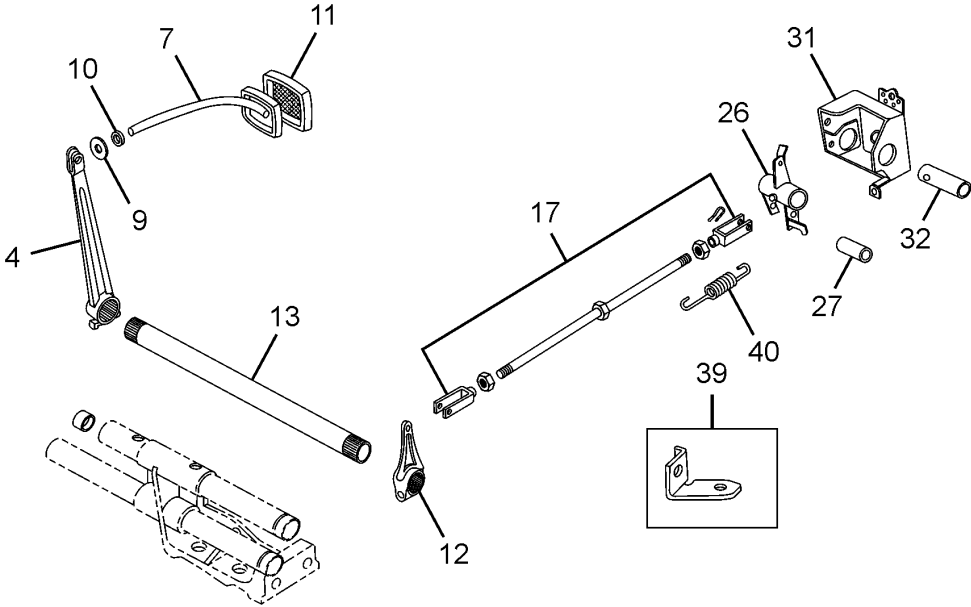
29.29.01		HYDRAULIC CONTROL CLUTCH		GROUP 29	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	263229100103	ASSY SUPPORT PEDAL LEVER COMPLETE	1		
3	257529100106	ASSY TUBE PEDALS	1		
4	3122940150	BUSH	2		
6	257329506701	PIN	2		
7	257530100101	ASSY LONG TUBE	1		
8	3122941050	BUSH,PEDAL SHAFT SUPPORT BEARING	2		
9	275429100112	ASSY CLUTCH PEDAL LEVER	1		
10	3124272350	BUSH	2		
12	263229200104	ASSY PEDAL PLATE CLUTCH	1		
13	11323998045	HEX SCREW M 10X25 IS1364P2	1		
14	3122911197	SEALING WASHER CLUTCH PEDAL	1		
15	3222930077	WASHER	1		
18	264129100117	CLUTCH MASTER CYL. 19.05 DIA.	1		
—	275429106702	CLUTCH PEDAL PIN (CLUTCH M/CYL AND PEDAL LEVER)	1		
21	275429300102	ASSY. BRACKET (CLUTCH M/CYL MOUNTING)	1		
22	275429350101	ASSY BRACKET(RH) (SLAVE CYL. MOUNTING)	1		
26	275429100106	CLUTCH SLAVE CYLINDER	1		
30	263029100103	ASSY REFILLING CONTAINER COMPLETE RH	1		
—	257343100151	ASSY CAP (REFILLING CONTAINER)	1		
31	208229150101	ASSY. CONNECTING LINE (FOR HYD. CLUTCH)	1		
32	207729150108	ASSY. TUBE (6 O.D. X 2380 LG.)	1		
36	275429106007	CLUTCH RELEASE LEVER	1		
38	275129506301	BUSH (SLAVE CYL TO CL RELEASE LEVER)	1		
39	13181530256	CLEVIS PIN 10 F8X28X24 TS17606	1		
40	260829308701	SPRING	1		
41	3202925082	RUBBER COVER CLUTCH PEDAL	1		
—	261829100109	MAJOR REPAIR KIT FOR MASTER CYLINDER CONSISTS OF:	1		
	-	PLUNGER	1		
	-	SEAL	1		
	-	SHIM	1		
	-	SEAL	1		
	-	SPRING	1		

CHASSIS TYPE: ALL



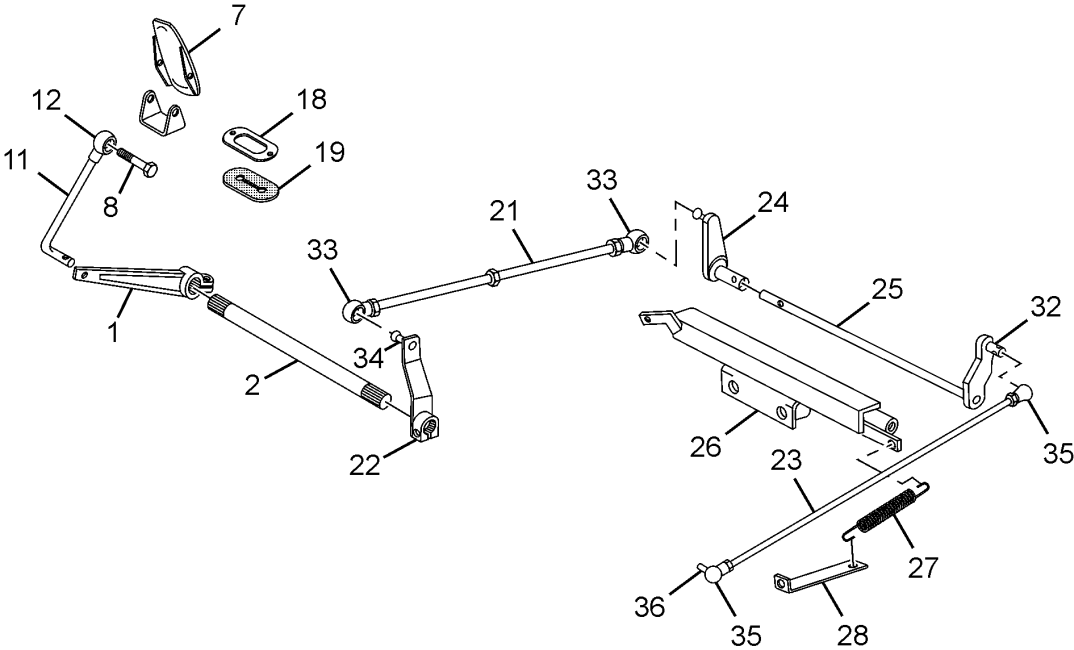
29.29.01		HYDRAULIC CONTROL CLUTCH		GROUP 29		
CHASSIS TYPE: ALL						
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS		
—	-	CIRCLIP	1			
	-	SEAL (FOR FLUID TANK)	1			
	-	DUST COVER	1			
	261829100110	MINOR REPAIR KIT FOR MASTER CYLINDER CONSISTS OF:	1			
	-	SEAL	1			
	-	SEAL	1			
	-	SEAL (FOR FLUID TANK)	1			
	-	DUST COVER	1			
	—	257329100161	REPAIR KIT FOR SLAVE CYLINDER,CONSISTS OF:			1
		-	CIRCLIP			1
-		GLAND SEAL	1			
-		DUST COVER	1			
-		GREASE TUBE	1			

CHASSIS TYPE: ALL



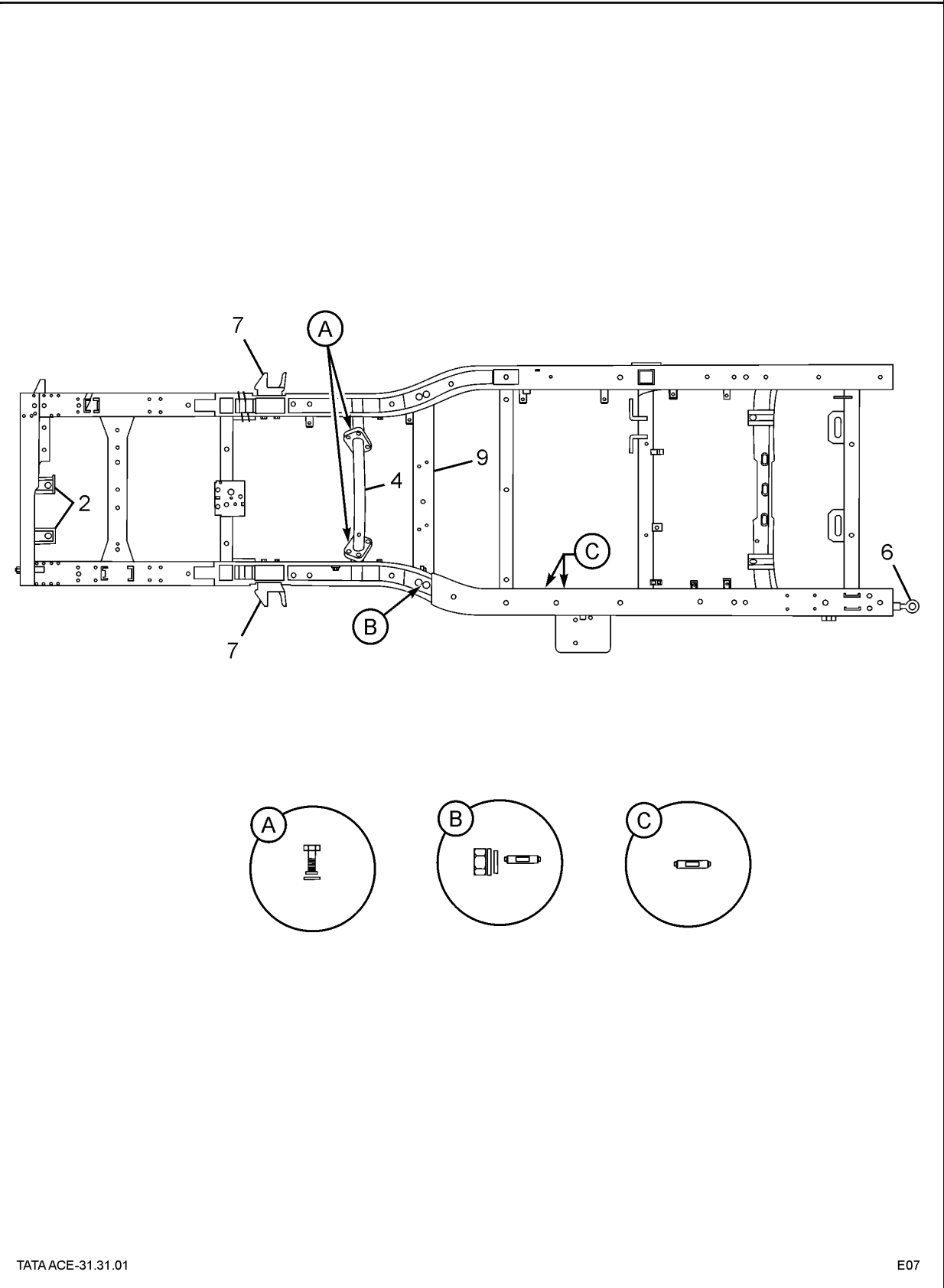
29.29.02		BRAKE CONTROL		GROUP 29
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
4	257429000106	ASSY PEDAL LEVER BRAKE	1	
7	263229200105	ASSY PEDAL PLATE BRAKE	1	
9	3122911197	SEALING WASHER CLUTCH PEDAL	1	
10	3222930077	WASHER	1	
11	3202925082	RUBBER COVER BRAKE PEDAL	1	
12	275429200101	BRAKE LEVER ASSY	1	
13	257529206901	TUBE BRAKE LEVER	1	
17	275429100101	ASSY PULL ROD BRAKE	1	
26	216029200101	ASSY. DOUBLE LEVER - BRAKE	1	
27	3124272350	BUSH	2	
31	216029400101	ASSY. CONTROL LEVER BOX	1	
32	257529406901	TUBE	1	
39	275429207101	BRACKET	1	
40	257329108701	RETURN SPRING	1	
—	257329209901	CLEVIS PIN (PULL ROD TO DOUBLE LEVER & BRAKE LEVER)	2	
—	270254509930	STOP LIGHT SWITCH M 10 X 1.25	1	

CHASSIS TYPE: ALL



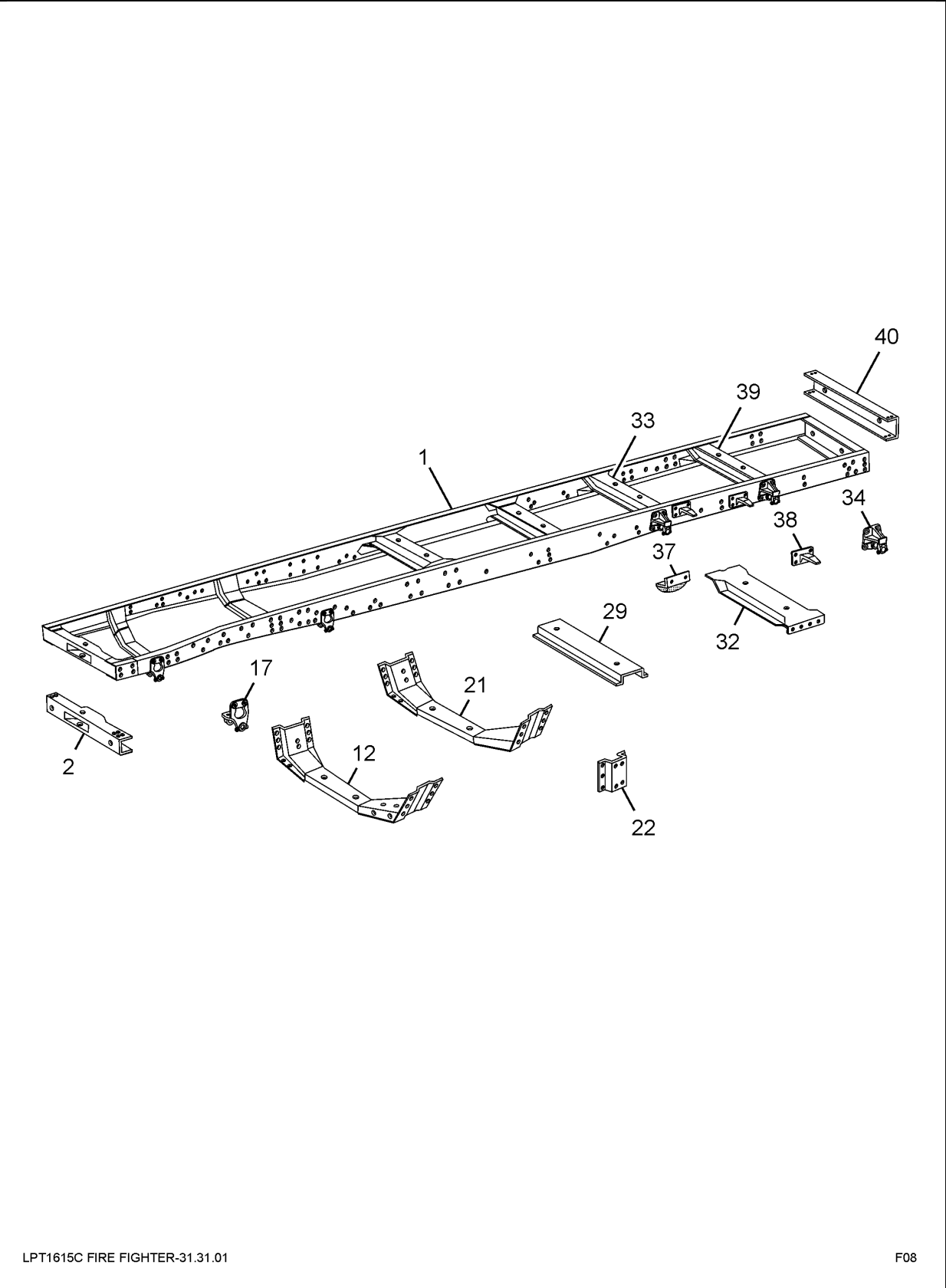
30.30.01		ACCELERATOR CONTROL		GROUP 30
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	257630100149	ASSY LEVER ACCL. PEDAL	1	
2	257630107902	ACCELERATOR SHAFT	1	
7	257630103804	ACCELERATOR PEDAL	1	
—	275130100122	ASSY ACCL. STOPPER	1	
—	269630107703	RUBBER CAP (FOR ACCELERATOR STOPPER)	1	
8	257630106705	PIN	1	
11	257530100104	ASSY THRUST ROD	1	
12	17271201001	BALL END ASSY B 10 TS 15624	1	
—	17271601000	BALL PIN C 10 TS 15622	1	
—	14450601005	LOCKING RING 10 TS 15624	2	
18	257681508204	RETAINING PLATE	1	
19	257681506305	RUBBER PAD	1	
21	276830100102	ASSY PULL ROD (ACCELERATOR)-905 MM LONG	1	
33	17271201001	BALL END ASSY B 10 TS 15624	2	
22	257630100130	ASSY ACCELERATOR LEVER	1	
34	17271710801	BALL PIN B 10X8 TS 15622	1	
23	283930100107	ASSY PULL ROD (L=735)	1	
35	9910522	BALL END(40 MM)	2	
—	14450601005	LOCKING RING 10 TS 15624	2	
36	17271601000	BALL PIN C 10 TS 15622	1	
24	277030100115	ASSY LEVER	1	
25	277030100116	ASSY CONTROL SHAFT	1	
32	17271710453	BALL PIN B 10X4.5 TS 15622	1	
26	275130100118	ASSY BRACKET	1	
27	259934108701	JAW SPRING	1	
28	276330103301	BRACKET(ON TIMING G.B.COVER FOR ACCL.)	1	

CHASSIS TYPE: ALL



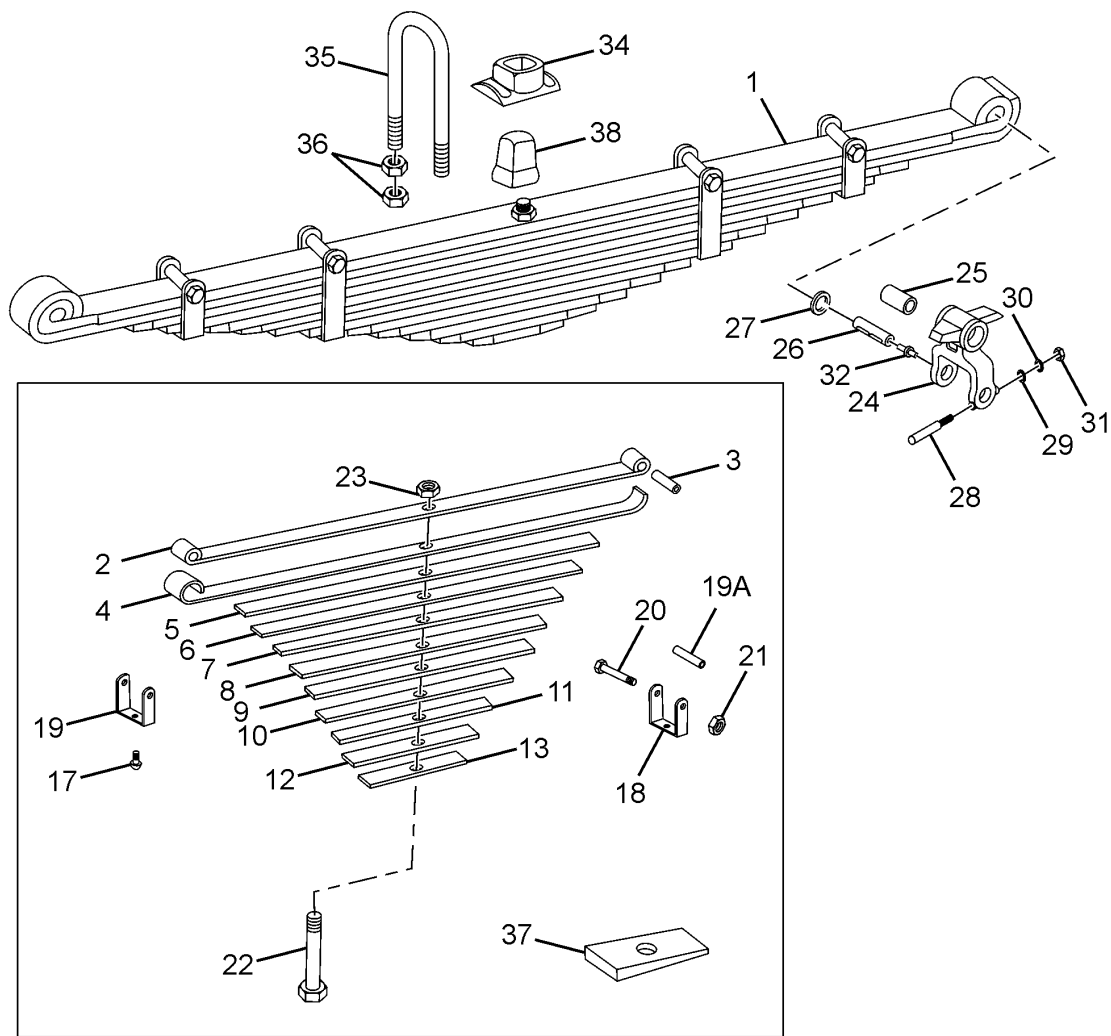
31.31.01		FRAME		GROUP 31	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
2	282931138225	BRACKET (RADIATOR SUPPORT)	2		
1	275431000119	ASSY FRAME (42 WB,TRUCK FIRE FIGHTER)	1		
4	282931230133	ASSY.CROSS MEMBER(FR. SPRING RR.)	1		
2	206031200110	ASSY BUMPER CROSS MEMBER	1		
6	282931129901	TOWING HOOK	1		
—	261831208201	GUSSET RH	1		
7	282932300123	ASSY BRACKET S/A MOUNTING FRONT, TOP	2		
—	261831208202	GUSSET LH	1		
9	282931230136	ASSY. CROSS MEMBER (GEARBOX MTG.)	1		
12	277031200115	ASSY ENGINE CROSS MEMBER (FRONT)	1		
--	282931000109	ASSY. KIT FOR FRAME, CONSISTING OF :-	1		
—	277031200116	ASSY. SUPPORT (ENG. CROSS MEMBER FRONT)	2		
--		REPAIR PIECE TOP (LONG MEMBER)	5		
—	275131208202	PACKING SHEET	AR		
--		REPAIR PIECE TOP (LONG MEMBER)	4		
—	275131208203	PACKING SHEET	AR		
--		REPAIR PIECE TOP (LONG MEMBER)	4		
17	0423220401J	FRONT SPRING BRACKET FRONT & REAR	4		
--		REPAIR PIECE BOTTOM (LONG MEMBER)	4		
21	277031200113	ASSY. ENGINE CROSS MEMBER (REAR)	1		
--		REPAIR PIECE BOTTOM	4		
—	277031200114	ASSY SPACER (ENGINE CROSS MEMBER REAR)	2		
--		REPAIR PIECE	5		
22	277031207131	SUPPORT ENGINE CROSS MEMBER (REAR)	2		
--		REPAIR PIECE	5		
29	275431200113	ASSY CENTRE BEARING CROSS MEMBER	1		
--		REPAIR PIECE	5		
—	263231207140	REINFORCEMENT - BOTTOM LH	1		

CHASSIS TYPE: ALL



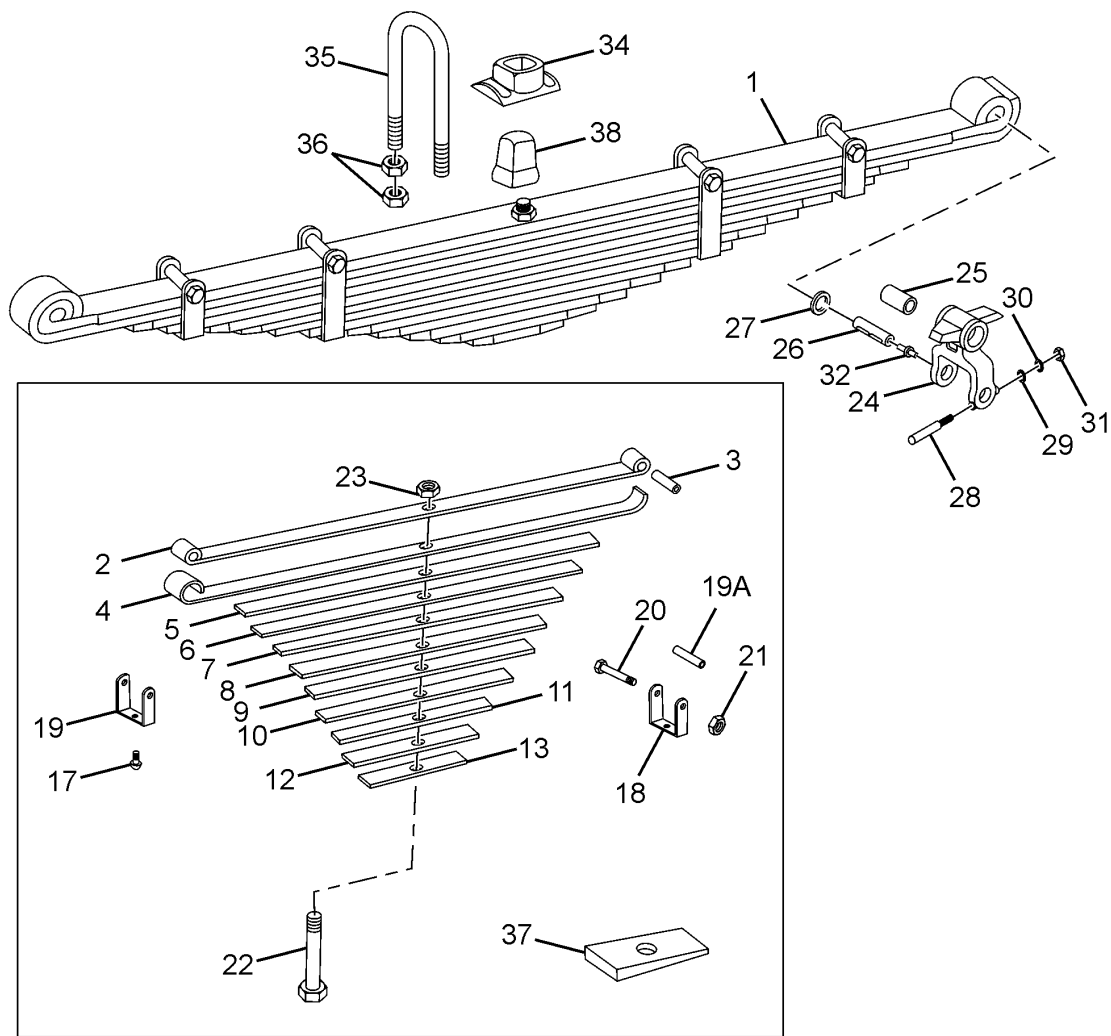
31.31.01		FRAME		GROUP 31	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
--		REINFORCEMENT REAR	2		
—	263231207141	REINFORCEMENT - BOTTOM RH	1		
--		REINFORCEMENT REAR	2		
32	275431200115	ASSY CROSS MEMBER WITH SUPPORT	1		
--		REINFORCEMENT REAR	2		
32	257331208216	CROSS MEMBER W/O SUPPORT	1		
--		REINFORCEMENT REAR	4		
33	275431200114	ASSY CROSS MEMBER (REAR SPRING)	1		
--		REINFORCEMENT REAR	2		
34	3523250101	REAR SPRING BRACKET REAR	4		
		FRAME IS SUPPLIED ALONG WITH BODY.LOOSE FRAME			
37	3213250041	REINFORCEMENT PLATE	4		
		IS NOT SUPPLIED.REFER TABLE NO 60.60.01			
38	257332403301	SLIDE SUPPORT	4		
39	275431200116	ASSY.CROSS MEMBER (REAR SPRING-REAR)	1		
40	275431207134	ASSY. END CROSS MEMBER	1		

CHASSIS TYPE: ALL



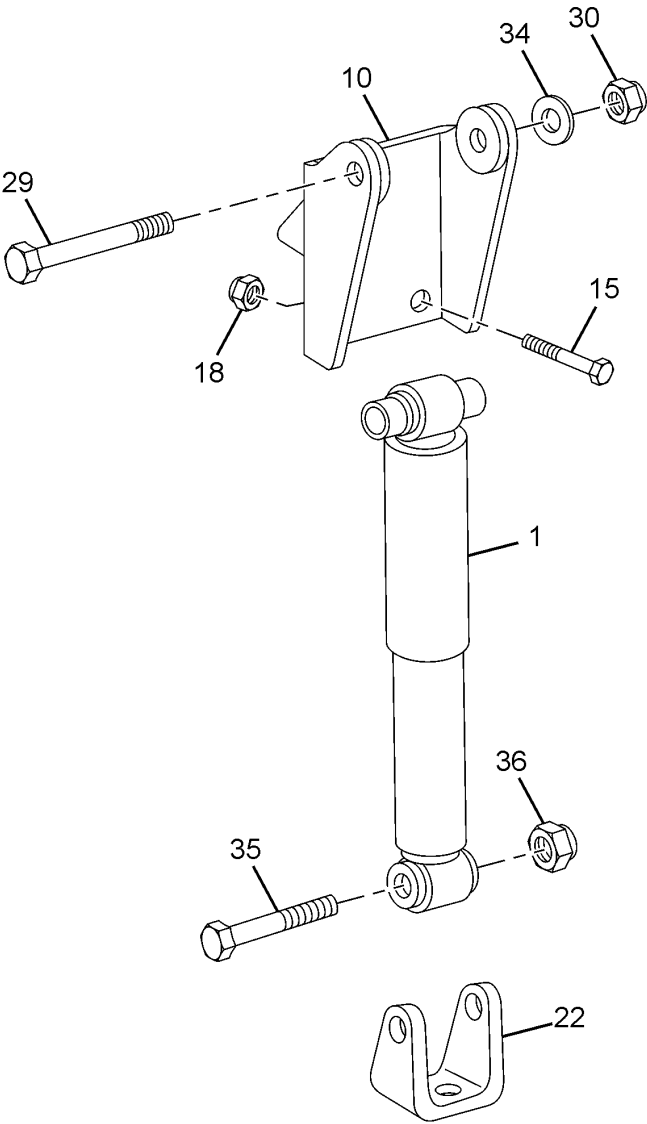
32.32.01		FRONT SPRING		GROUP 32
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	263232100130	ASSY. FRONT SPRING	2	
2	263232100131	ASSY. FIRST LEAF WITH BUSHES	2	
3	263232103401	SPRING BUSH	4	
4	263232107148	SECOND LEAF	2	
5	263232107149	THIRD LEAF	2	
6	263232107150	FOURTH LEAF	2	
7	263232107160	FIFTH LEAF	2	
8	263232107161	SIXTH LEAF	2	
9	263232107153	SEVENTH LEAF	2	
10	263232107154	EIGHTH LEAF	2	
11	263232107155	NINTH LEAF	2	
12	263232107156	TENTH LEAF	2	
13	263232107157	ELEVENTH LEAF	2	
17	13300509261	SNAP HD.RIVET 10X26 IS 2155	8	
—	261832104201	SPRING CLIP (115 MM X 71 MM)	2	
18	263232104210	SPRING CLIP (162 MM X 71 MM)	4	
19	263232104205	SPRING CLIP (102 MM X 71 MM)	2	
19A	263232108603	SPACER (LEAF SPRING CLIP)	8	
20	11063899170	HEX BOLT M 10X65 IS 1364P1	8	
21	12051598073	HEX NUT M 10 IS 1364P3	8	
22	275432103201	CENTER BOLT	2	
23	12052296054	HEX NUT M 12 IS 1364 P3	2	
—	263232107158	SPACER (FRONT SPRING)	2	
—	263232107159	SPACER (FRONT SPRING)	2	
—	263232100127	ASSY. BRACKET-RH (FRT. AXLE STOPPER)	1	
—	263232100128	ASSY. BRACKET-LH (FRT. AXLE STOPPER)	1	
24	3523200063	ASSY SPRING SHACKLE FRONT	2	
25	3523220050	BUSH	2	
—	283932208601	SPACER	8	
26	3523220530	SPRING PIN	4	
26	257332106701	SPRING PIN	2	
27	257332100107	ASSY SEALING RING	12	
28	0429900037J	COTTER PIN	6	
29	12460501057	BRIGHT WASHER 10.5 IS2016 ST	6	
30	12520698050	SPRING WASHER B 10 IS 3063	6	
31	12051598073	HEX NUT M 10 IS 1364P3	6	
32	257441109901	GREASE NIPPLE	1	
32	17170601009	GREASE NIPPLE AM 10X1 IS 4009P2	4	
34	257632203701	GUIDE PLATE	2	

CHASSIS TYPE: ALL



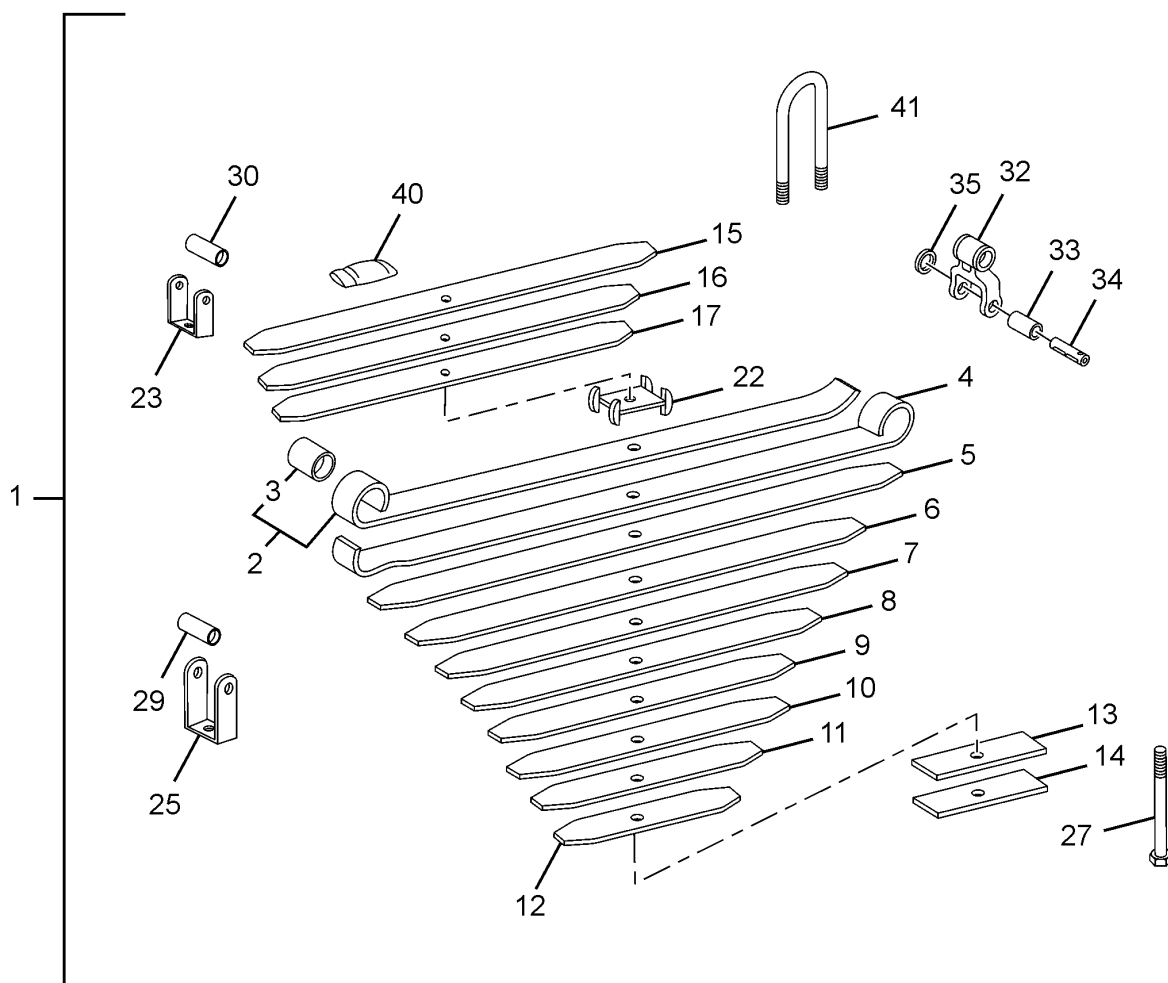
32.32.01		FRONT SPRING		GROUP 32
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
35	263232204203	U CLAMP	4	
36	12052396075	HEX NUT M 20X1.5-IS13722	16	
37	3423220084	CASTER PLATE	1	
37	275432107101	CASTER PLATE	1	
38	257632207701	RUBBER BUFFER	2	

CHASSIS TYPE: ALL



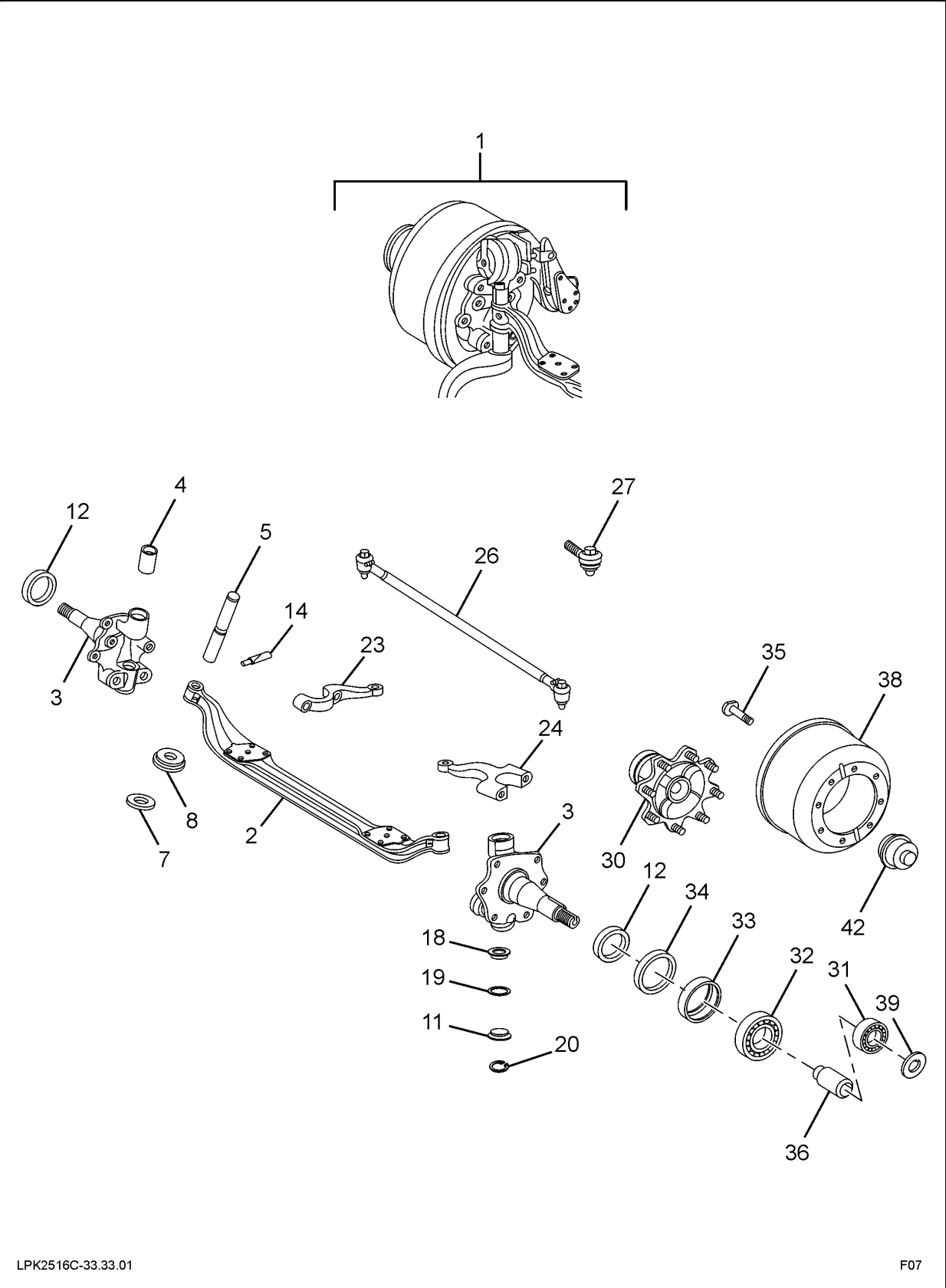
32.32.02		FRONT SHOCK ABSORBER		GROUP 32
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	261832300101	ASSY SHOCK ABSORBER	2	OPTIONAL
1	261832300101	ASSY SHOCK ABSORBER	2	OPTIONAL
—	257432308602	BUSH FRONT SHOCK ABSORBER	4	
10	288232300101	ASSY BRACKET (FRONT SHOCK ABSORBER)	2	
15	11323910407	HEX SCREW M 10X40 IS 1364P2	8	
—	12520698050	SPRING WASHER B 10 IS 3063	8	
18	12051598073	HEX NUT M 10 IS 1364P3	8	
29	11063996167	HEX BOLT M 16X1.5X125 IS 13726	2	
30	12140601606	NYLOC NUT M 16X1.5 ISO-10512	2	
—	3123231576	WASHER(SHOCK ABSORBER FITTING)	4	
34	12460501057	BRIGHT WASHER 10.5 IS 2016 ST	8	
22	0423230063J	BRACKET LOWER FRONT SHOCK ABSORBER	2	
—	11323998177	HEX SCREW M 10X20 IS 1364P2	4	
—	257632308201	LOCKING SHEET	2	
35	11063996213	HEX BOLT M 14X1.5X75 IS 13726	2	
36	12140601401	NYLOC NUT M 14X1.5 ISO-10512	2	

CHASSIS TYPE: ALL



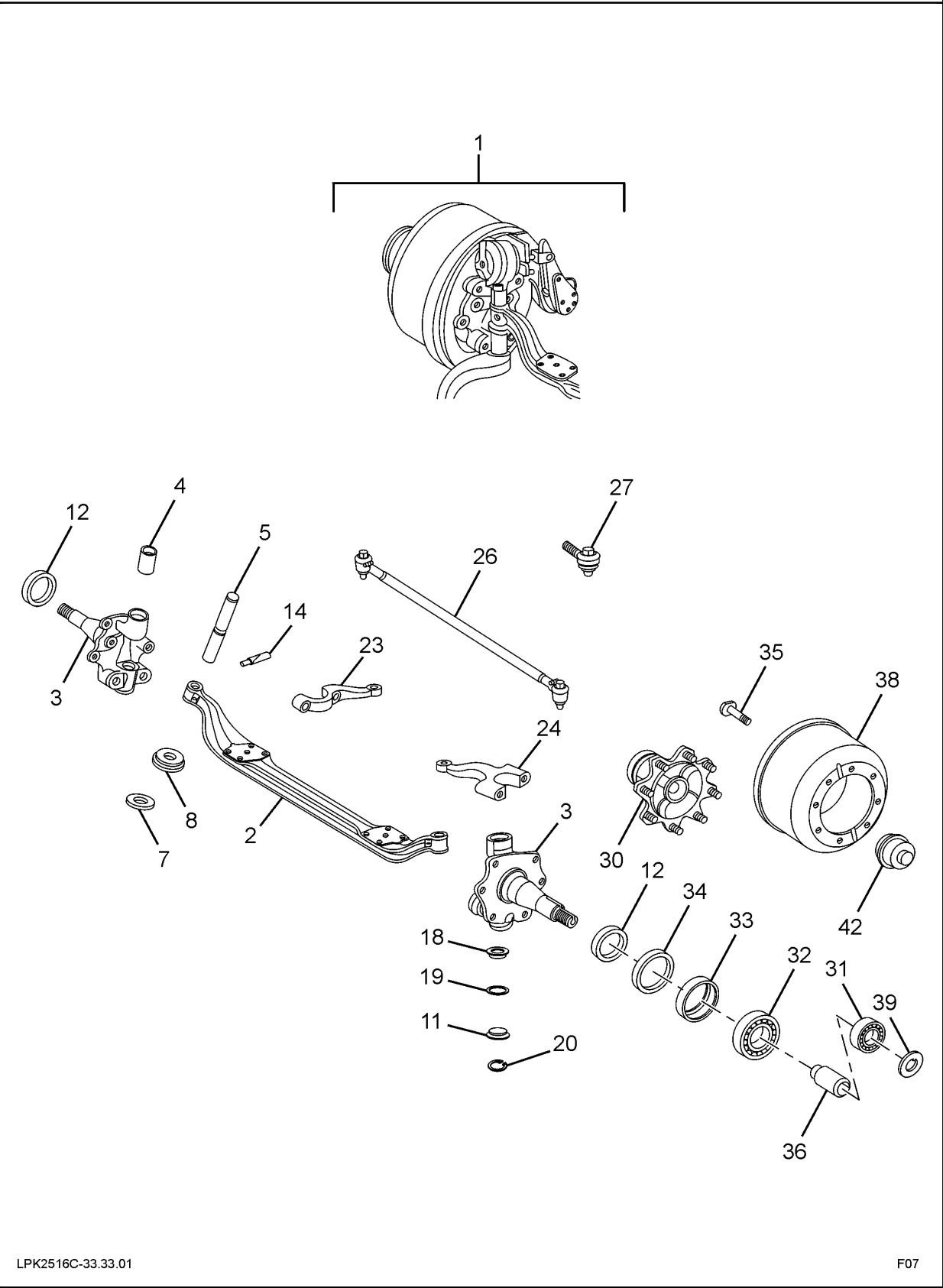
32.32.03		REAR SPRING		GROUP 32
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	263232400114	ASSY. REAR SPRING (WITH AUX. SPRING)	2	
2	263232400115	ASSY. FIRST LEAF WITH BUSHES	2	
3	263232403401	SPRING BUSH	4	
4	263232407156	SECOND LEAF	2	
5	263232407157	THIRD LEAF	2	
6	263232407158	FOURTH LEAF	2	
7	263232407159	FIFTH LEAF	2	
8	263232407160	SIXTH LEAF	2	
9	263232407161	SEVENTH LEAF	2	
10	263232407162	EIGHTH LEAF	2	
11	263232407163	NINTH LEAF	2	
12	263232407164	TENTH LEAF	2	
13	263232407165	ELEVENTH LEAF	2	
14	263232407166	TWELVETH LEAF	2	
—	263232407167	THIRTEENTH LEAF	2	
22	0423200023J	ASSY. SUPPORT	2	
15	263232407168	AUX. FIRST LEAF	2	
16	263232407169	AUX. SECOND LEAF	2	
17	263232407170	AUX. THIRD LEAF	2	
25	263232404220	SPRING CLIP (114 MM X 81 MM)	4	
25	263232404219	SPRING CLIP (174 MM X 81 MM)	4	
25	263232404218	SPRING CLIP (81 MM X 81 MM)	4	
23	263232404215	AUX SPRING CLIP(REAR SPRING)	8	
27	263232403203	CENTRE BOLT	2	
29	263232408603	SPACER(SPRING CLIP)	8	
30	263232408604	SPACER (LEAF SPRING CLIP)	4	
32	3523200163	ASSY SPRING SHACKLE REAR	2	
33	257532503401	BUSH	2	
34	3523250530	SPRING PIN	6	
35	257332400119	ASSY SEALING RING	10	
—	0429900037J	COTTER PIN	6	
40	278232503702	GUIDE PLATE (CASTING)	2	
41	263232404217	U CLAMP	4	
—	263232506501	NUT	8	

CHASSIS TYPE: ALL



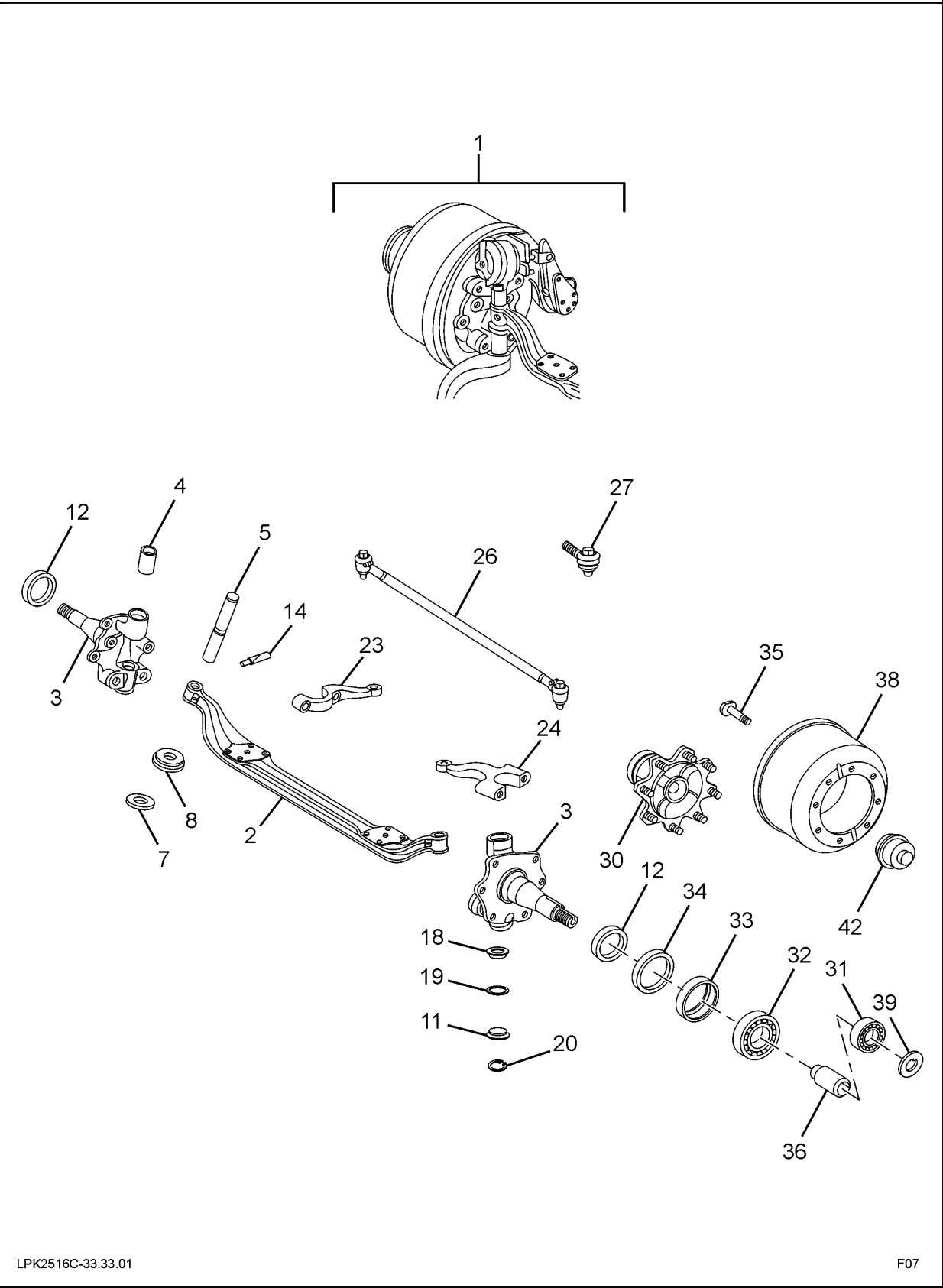
33.33.01		FRONT AXLE		GROUP 33	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	283933000101	ASSY FRONT AXLE COMPLETE WITH S-CAM BRAKES	1		
2	257533105107	FRONT AXLE BEAM STD	1		
3	257533200125	ASSY STUB AXLE STD	2		
4	257533203401	BUSH (FOR KING PIN)	4		
5	257633206709	KING PIN STD	2		
7	257533209203	THRUST WASHER UPPER STD	1		
7	257533209207	THRUST WASHER LOWER STD	1		
8	257633203109	TAPERED ROLLER THRUST BEARING STD (72.6X38.4X21.4)	1		
—	257633207201	PLUG (STUB AXLE-TOP)	2		
11	257533206301	DUST CAP (STUB AXLE)	2		
12	257633208601	SPACER	2		
—	257633209212	THRUST WASHER 0.5 MM	AR	FOR SELECTION	
—	257633209213	THRUST WASHER 0.8 MM	AR	FOR SELECTION	
—	257633209214	THRUST WASHER 0.9 MM	AR	FOR SELECTION	
—	257633209215	THRUST WASHER 1.0 MM	AR	FOR SELECTION	
—	257633209216	THRUST WASHER 1.1 MM	AR	FOR SELECTION	
—	257633209217	THRUST WASHER 1.2 MM	AR	FOR SELECTION	
—	257633209218	THRUST WASHER 1.3 MM	AR	FOR SELECTION	
—	257633209219	THRUST WASHER 1.4 MM	AR	FOR SELECTION	
—	257633209220	THRUST WASHER 1.5 MM	AR	FOR SELECTION	
—	257633209221	THRUST WASHER 1.6 MM	AR	FOR SELECTION	
—	257633209222	THRUST WASHER 1.7 MM	AR	FOR SELECTION	
14	257633206707	COTTER PIN	2		
18	257633208202	SEALING CAP (STUB AXLE)	4		
19	257633207702	GASKET RING	4		
20	14580605002	INTERNAL CIRCLIP 50X2	2		
23	257633805104	STEERING ARM LH	1		
23	257633805106	STEERING ARM RH	1		
24	257633805107	STEERING ARM TOP	1		
26	275433800101	ASSY. TIE ROD	1		
27	0003382629	ASSY. BALL JOINT LH	1		
27	0003383429	ASSY. BALL JOINT RH	1		
30	263133400101	ASSY.WHEEL HUB,FRONT WITH HUB BOLT AND BEARINGS	2	FOR SELECTION	
30	263133400108	ASSY.WHEEL HUB,FRONT WITH HUB BOLT AND W/O BEARINGS	2	FOR SELECTION	
31	257633403103	TAPER ROLLER BEARING, OUTER (90X40X35.25)	2		

CHASSIS TYPE: ALL



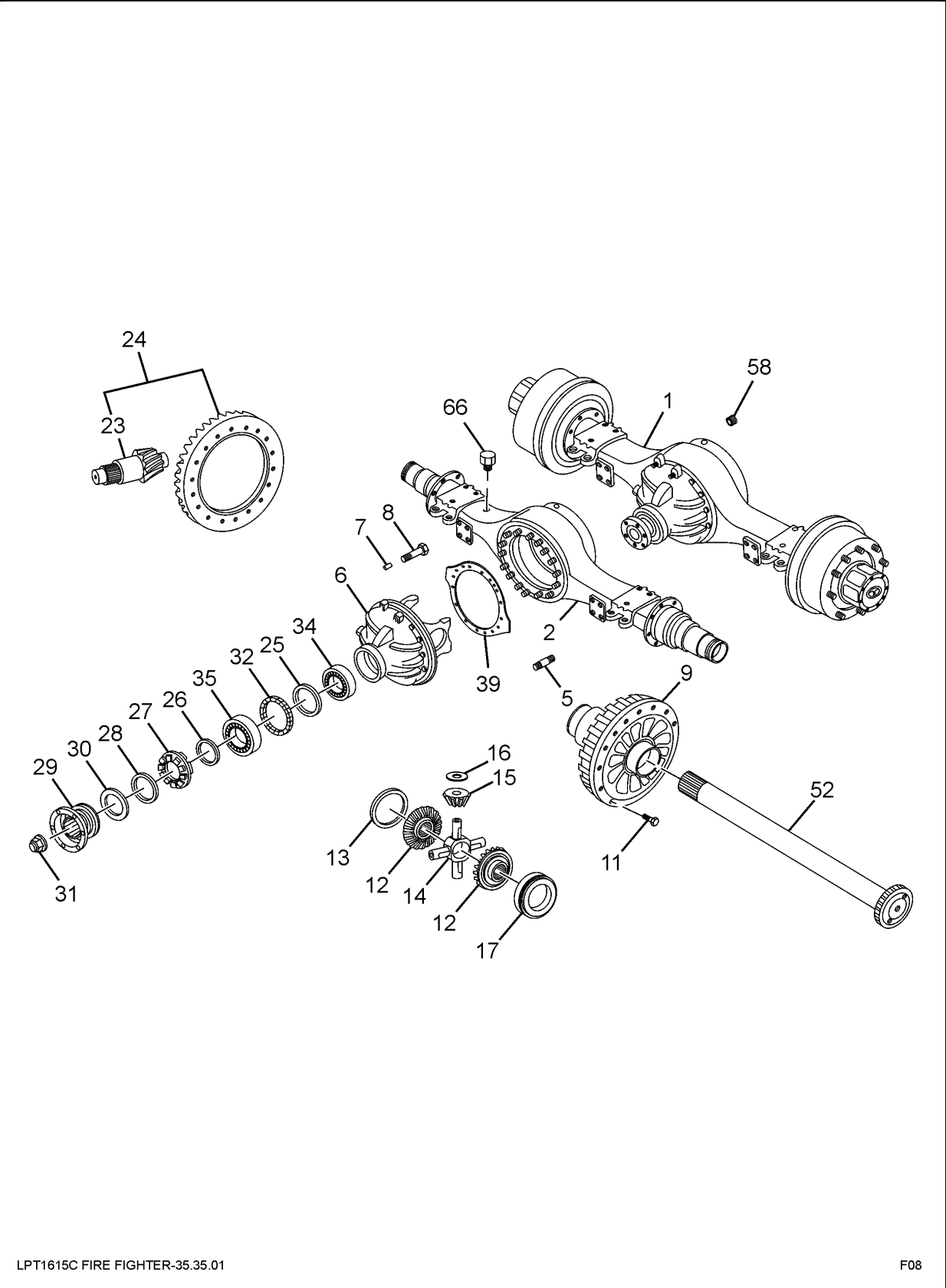
33.33.01		FRONT AXLE		GROUP 33	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
32	257633403101	TAPER ROLLER BEARING, INNER (130X63.5X36.94)	2		
33	257633408601	SPACER	2		
34	257633407801	SEALING RING	2		
35	263140106701	HUB BOLT (M22)	16		
36	257333408602	SPACER TUBE	2		
—	257433408304	SHIM 1.0 THK	AR		
—	257433408305	SHIM 0.5 THK	AR		
—	257433408306	SHIM 0.3 THK	AR		
—	257433408307	SHIM 0.1 THK	AR		
38	263142103701	BRAKE DRUM SPIGOTTED	2		
39	257533409201	THRUST WASHER	2		
42	257333403703	FRONT HUB COVER	2		
—	0003300003J	TIE ROD REPAIR KIT CONSISTS OF :	1		
	-	UPPER BALL CUP	2		
	-	LOWER BALL CUP	2		
	-	PRESSURE SPRING	2		
	-	LOCKING RING	2		
	-	SPHERICAL PIN	2		
	-	CASTLE NUT	2		
	-	SEAL CAP	2		
	-	THRUST WASHER (BRASS)	2		
	-	THRUST WASHER (STEEL)	2		
		KING PIN REPAIR KITS			
—	885433161612	KING PIN REPAIR KIT WITH MINOR KIT & BUSH STD (38.25MM) CONSISTS OF :	1		
	-	KING PIN STD	2		
	-	KING PIN BUSH	4		
	-	MINOR KIT	1		
—	885433011612	KING PIN REPAIR KIT WITH MINOR KIT & BUSH O/S I (38.35MM) CONSISTS OF :	1		
	-	KING PIN O/S I	2		
	-	KING PIN BUSH	4		
	-	MINOR KIT	1		
—	885433021612	KING PIN REPAIR KIT WITH MINOR KIT & BUSH O/S II (38.45MM) CONSISTS OF :	1		
	-	KING PIN O/S II	2		
	-	KING PIN BUSH	4		
	-	MINOR KIT	1		
—	885433031612	KING PIN REPAIR KIT WITH MINOR KIT & BUSH O/S III (38.55MM) CONSISTS OF :	1		
	-	KING PIN O/S III	2		
	-	KING PIN BUSH	4		

CHASSIS TYPE: ALL



33.33.01		FRONT AXLE		GROUP 33	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	-	MINOR KIT	1		
	885433041612	KING PIN REPAIR KIT WITH MINOR KIT & W/O BUSH STD (38.25MM) CONSISTS OF :	1		
	-	KING PIN STD	1		
	-	MINOR KIT	1		
—	885433051612	KING PIN REPAIR KIT WITH MINOR KIT & W/O BUSH O/S I (38.35MM) CONSISTS OF :	1		
	-	KING PIN O/S I	1		
	-	MINOR KIT	1		
	885433061612	KING PIN REPAIR KIT WITH MINOR KIT & W/O BUSH O/S II (38.45MM) CONSISTS OF :	1		
	-	KING PIN O/S II	1		
	-	MINOR KIT	1		
—	885433071612	KING PIN REPAIR KIT WITH MINOR KIT & W/O BUSH O/S III (38.55MM) CONSISTS OF :	1		
	-	KING PIN O/S III	1		
	-	MINOR KIT	1		
	885433081612	MINOR KIT CONSISTS OF :	1		
	-	COTTER BOLT	2		
	-	'O' RING	4		
	-	CIRCLIP B-50	4		
	-	SEALING CAP	4		
	-	HEX NUT M 8	2		
	-	SPRING WASHER'	2		
	-	GREASE NIPPLE	4		

CHASSIS TYPE: ALL



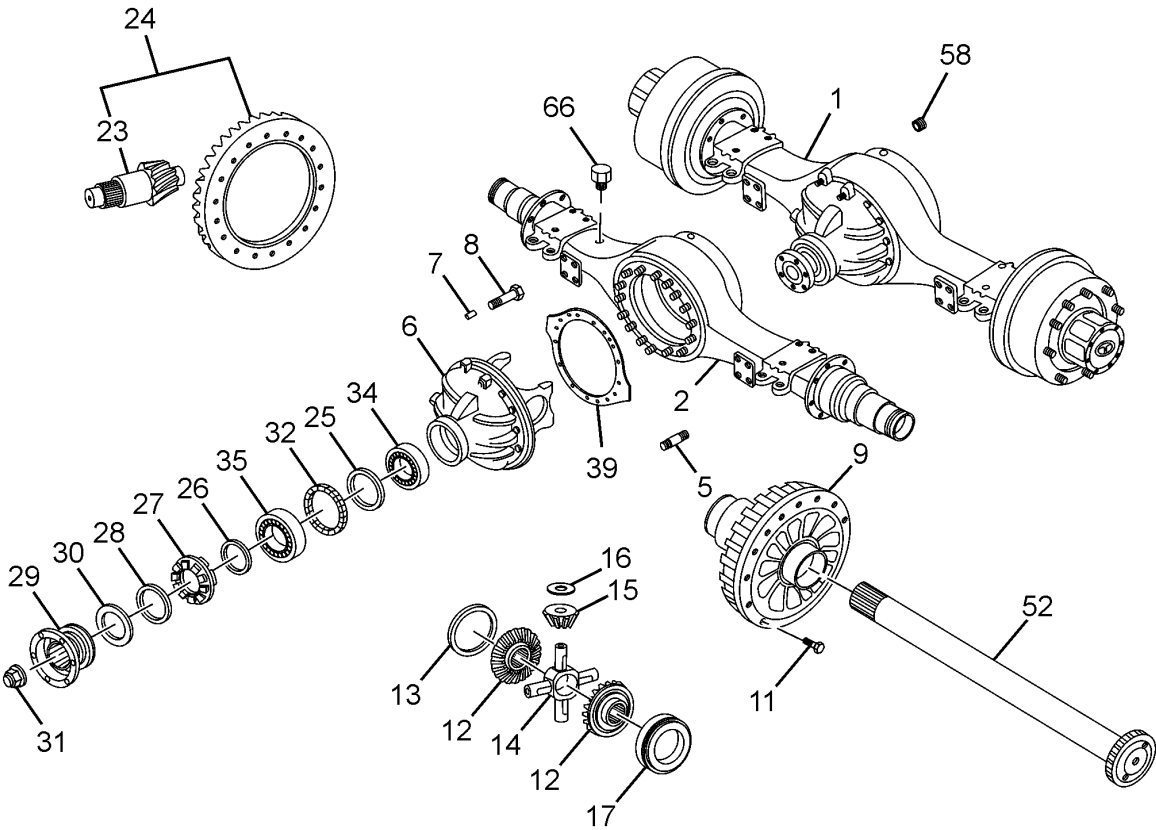
35.35.01		REAR AXLE (RA 109 RR)		GROUP 35	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	273235000254	ASSY.REAR AXLE RA-109RR COMPLETE(41/7)	1		
2	273235100160	ASSY. REAR AXLE BEAM WITH PR. RINGS & STUDS	1		
—	273639105105	SPRING SADDLE (BOTTOM)	2		
—	266835105107	SPRING SADDLE TOP (AS PRESSED)	2		
—	257535105002	FLANGE (S-CAM BRAKE)	2		
—	273639105101	BRACKET (CAST `Z` BRKT.BRKS)	2		
—	257635108203	COVER (REAR AXLE HOUSING)	1		
—	265135105001	FLANGE (REAR COVER)	1		
—	266835108601	PRESSURE RING	2		
5	11632609401	STUD BM 12X40 IS 1862	9		
5	11632609649	STUD BM 12X80 IS 1862	4		
6	273235110107	ASSY. CARRIER HOUSING	1		
7	13050909209	CYLINDRICAL PIN 10 H 8X20 IS 2393	4		
8	273235113201	BOLT (PLUMMER BLOCK COVER)	4		
9	273235300183	DIFFERENTIAL HOUSING	1		
—	273235308002	HEX. SCREW (DIFF. CASE TO COVER)	16		
11	273235308003	HEX. BOLT SERRATED (CROWN WHEEL)	18		
12	273235305442	GEAR, REAR AXLE SHAFT	2		
13	273235309210	THRUST WASHER (GEAR) 1.95 MM THICK	2		
13	273235309211	THRUST WASHER (GEAR) 2.00 MM THICK	2		
13	273235309212	THRUST WASHER (GEAR) 2.05 MM THICK	2		
13	273235309213	THRUST WASHER (GEAR) 2.10 MM THICK	2		
13	273235309214	THRUST WASHER (GEAR) 2.15 MM THICK	2		
13	273235309215	THRUST WASHER (GEAR) 2.20 MM THICK	2		
13	273235309216	THRUST WASHER (GEAR) 2.25 MM THICK	2		
14	273235305113	SPIDER (DIFFERENTIAL) (LOCKABLE)	1		
15	273235305443	BEVEL PINION	4		
16	273235309217	SPHERICAL WASHER (LOCKABLE)	4		
17	266935303101	TAPER ROLLER BEARING (DIFF.) (100X150X32)	2		
24	273235300131	CROWN WHEEL AND PINION (41/7)	1		

35.35.01

REAR AXLE (RA 109 RR)

GROUP 35

CHASSIS TYPE: ALL



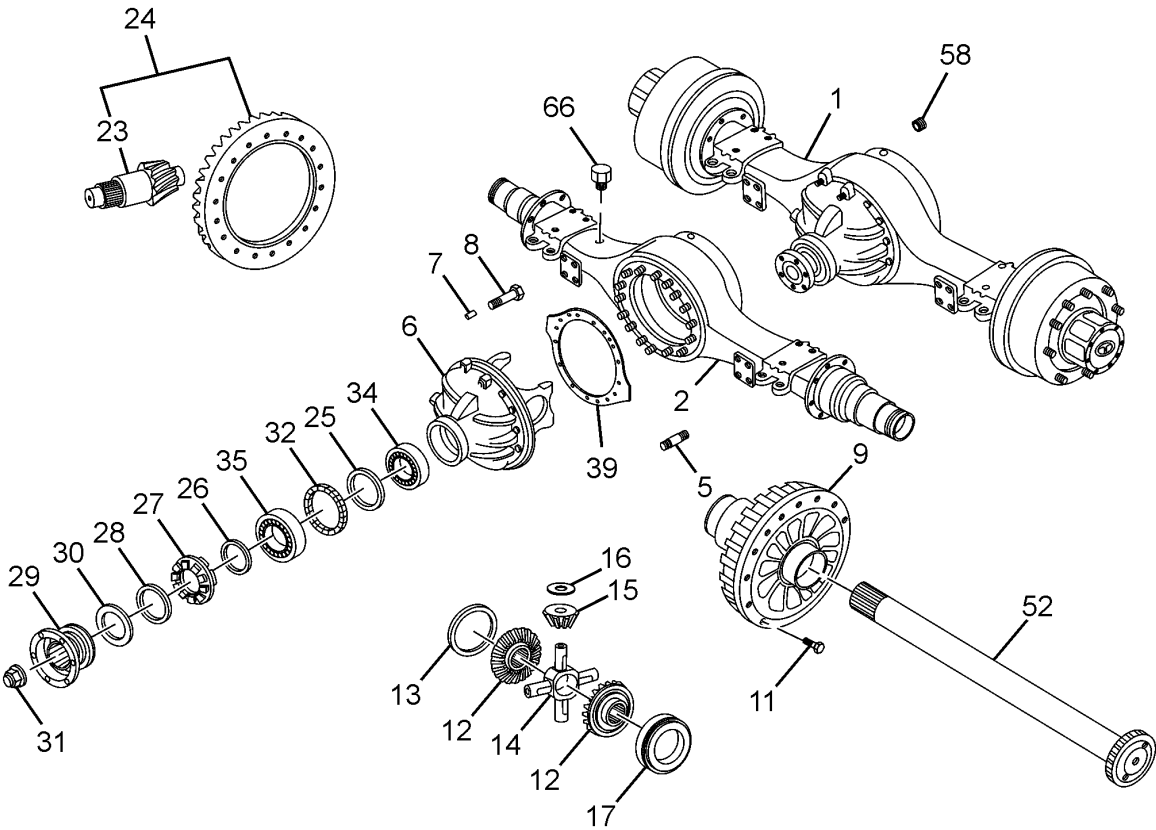
35.35.01		REAR AXLE (RA 109 RR)		GROUP 35	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
23	273235305420	PINION (41/7)	1		
25	257635308601	SPACER (BETWEEN PINION BRG.)	1		
26	273235308601	SPACER (BETWEEN PINION BRG. & FLANGE)	1		
27	257635306503	THREADED RING	1		
28	257335307705	OIL SEAL DOUBLE LIP (68X90X13)	1	FOR SELECTION	
29	273235300187	ASSY.COUPLING FLANGE (130 DIA)	1		
29	273235305003	COUPLING FLANGE (130 DIA)--W/O DUST COVER	1	FOR SELECTION	
30	273235308201	DUST COVER	1		
—	273235307701	DUST SEAL	1		
31	0423530172J	HEX. NUT	1		
32	257635308604	SPACER RING 7.74 MM THICK	1		
32	257635308605	SPACER RING 7.72 MM THICK	1	FOR SELECTION	
32	257635308606	SPACER RING 7.70 MM THICK	1	FOR SELECTION	
32	257635308607	SPACER RING 7.68 MM THICK	1	FOR SELECTION	
32	257635308608	SPACER RING 7.66 MM THICK	1	FOR SELECTION	
32	257635308609	SPACER RING 7.64 MM THICK	1	FOR SELECTION	
32	257635308610	SPACER RING 7.62 MM THICK	1	FOR SELECTION	
32	257635308611	SPACER RING 7.60 MM THICK	1	FOR SELECTION	
32	257635308612	SPACER RING 7.58 MM THICK	1	FOR SELECTION	
32	257635308613	SPACER RING 7.56 MM THICK	1	FOR SELECTION	
32	257635308614	SPACER RING 7.54 MM THICK	1	FOR SELECTION	
32	257635308615	SPACER RING 7.52 MM THICK	1	FOR SELECTION	
32	257635308616	SPACER RING 7.50 MM THICK	1	FOR SELECTION	
32	257635308617	SPACER RING 7.48 MM THICK	1	FOR SELECTION	
32	257635308618	SPACER RING 7.46 MM THICK	1	FOR SELECTION	
32	257635308619	SPACER RING 7.44 MM THICK	1	FOR SELECTION	
32	257635308620	SPACER RING 7.42 MM THICK	1	FOR SELECTION	
32	257635308621	SPACER RING 7.40 MM THICK	1	FOR SELECTION	
32	257635308622	SPACER RING 7.38 MM THICK	1	FOR SELECTION	
32	257635308623	SPACER RING 7.76 MM THICK	1	FOR SELECTION	
34	257635303102	TAPER ROLLER BEARING (PINION) (65X145X39.75)	2		
—	257635308308	SHIM 0.10 MM THICK (PINION TO REAR AXLE HOUSING)	AR		
—	257635308302	SHIM 0.15 MM THICK (PINION TO REAR AXLE HOUSING)	AR		
—	257635308303	SHIM 0.20 MM THICK (PINION TO REAR AXLE HOUSING)	AR		
—	257635308304	SHIM 0.25 MM THICK (PINION TO REAR AXLE HOUSING)	AR	FOR SELECTION	

35.35.01

REAR AXLE (RA 109 RR)

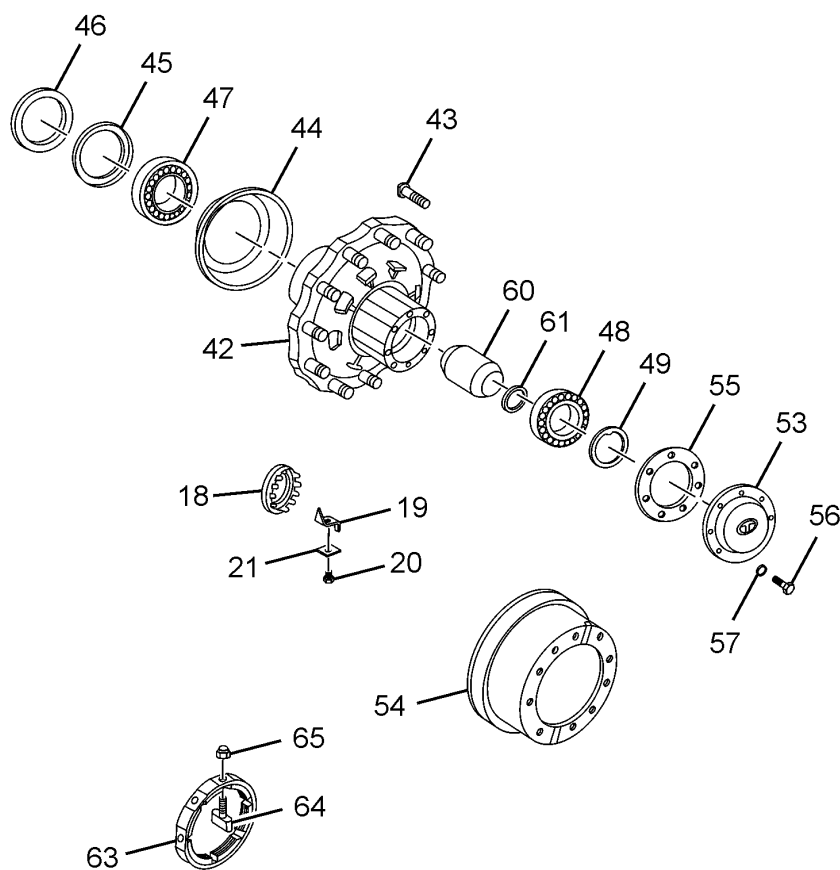
GROUP 35

CHASSIS TYPE: ALL



35.35.01		REAR AXLE (RA 109 RR)		GROUP 35
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	257635308305	SHIM 0.30 MM THICK (PINION TO REAR AXLE HOUSING)	AR	FOR SELECTION
—	257635308306	SHIM 0.50 MM THICK (PINION TO REAR AXLE HOUSING)	AR	FOR SELECTION
—	257635308307	SHIM 1.00 MM THICK (PINION TO REAR AXLE HOUSING)	AR	FOR SELECTION
35	257635303104	CYLINDRICAL ROLLER BEARING (45X95X32)	2	
—	257635309902	LOCKING WIRE (INNER RACE)	1	
—	257635309903	LOCKING WIRE (OUTER RACE)	1	
—	257635308201	LOCKING PLATE	1	
39	257635115302	GASKET (CARRIER)	1	
52	266835707901	REAR AXLE SHAFT	1	
58	266835150102	PRESSURE RELIEF VALVE	1	
—	266335107207	MAGNETIC DRAIN PLUG	1	
66	257433150102	ASSY BREATHER	1	
—	273235300215	DIFFERENIAL GEAR KIT, WARM FORGED, CONSISTS OF :	1	
12	-	REAR AXLE SHAFT GEAR	2	
15	-	DIFFENTIAL BEVEL GEAR	4	
14	-	SPIDER	1	

CHASSIS TYPE: ALL



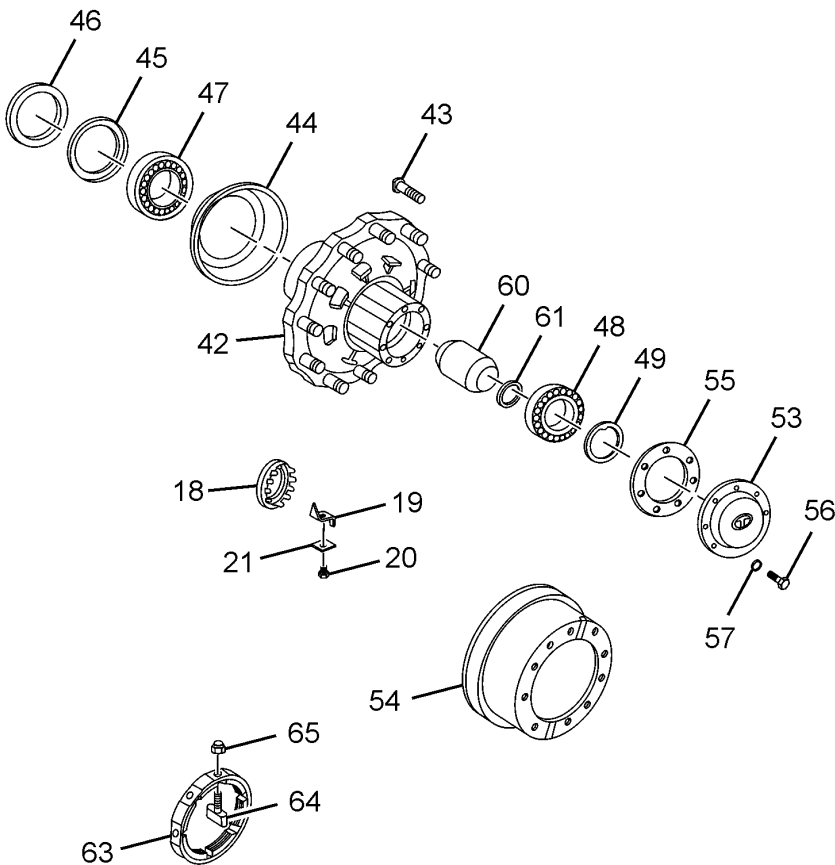
35.35.02		REAR AXLE (RA 109 RR)		GROUP 35	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
18	257635306501	THREADED RING	2		
19	257635308201	LOCKING PLATE (TO THREADED RING)	2		
20	11323996191	SCREW M 8X12 IS 1364P2	2		
21	3129941201	LOCKING PLATE	2		
42	273235600103	ASSY. HUB (REAR) W/O BEARINGS AND OIL SEAL	2		
43	263140206701	HUB BOLT, REAR	20		
44	266835608201	OIL CATCHER REAR	2		
45	266835608601	SPACER RING (HUB OUTER SEAL)	2		
46	266835607701	OIL SEAL (INNER) 135X170X15	2		
47	266835603101	TAPER ROLLER BEARING (INNER) (95.25X168.275X41.27)	2		
48	266835603102	TAPER ROLLER BEARING (OUTER) (85X150X38.5)	2		
—	266835607702	OIL SEAL (OUTER) 125X150X12	2		
60	266835608603	SPACER TUBE (BETWEEN HUB BRGS)	2		
61	265135308303	SHIM 0.10 THICK	AR		
61	265135308304	SHIM 0.15 THICK	AR		
61	265135308305	SHIM 0.20 THICK	AR		
61	265135308306	SHIM 0.25 THICK	AR		
61	265135308307	SHIM 0.50 THICK	AR		
61	265135308308	SHIM 1.50 THICK	AR		
61	265135308309	SHIM 0.30 THICK	AR		
61	265135308310	SHIM 0.45 THICK	AR		
61	265135308311	SHIM 1.00 THICK	AR		
54	263142103701	BRAKE DRUM (SPIGOTTED) (RA 109 RR)	2		
53	266835604701	COVER, REAR HUB	2		
55	266835605301	GASKET (HUB)	2		
56	11323999114	HEX SCREW M 8X18 IS 1364P2	16		
57	12520698025	SPRING WASHER B 8 IS3063	16		
49	266835608602	SPACER	2		
—	266835608604	TONGUE SPACER (HUB OUTER BEARING)	2		
63	266835606501	HUB LOCK NUT	2		
64	266835608001	PIN (HUB LOCK NUT)	2		
65	12140500800	NYLOC NUT M 8 (HUB LOCK NUT)	2		
—	885435072515	REAR HUB GREASING KIT,CONSISTS OFF:	1		

35.35.02

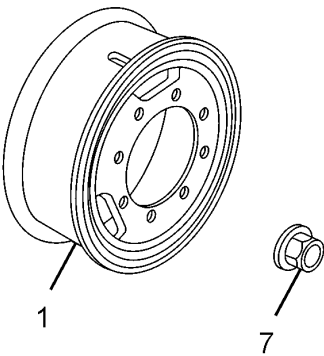
REAR AXLE (RA 109 RR)

GROUP 35

CHASSIS TYPE: ALL

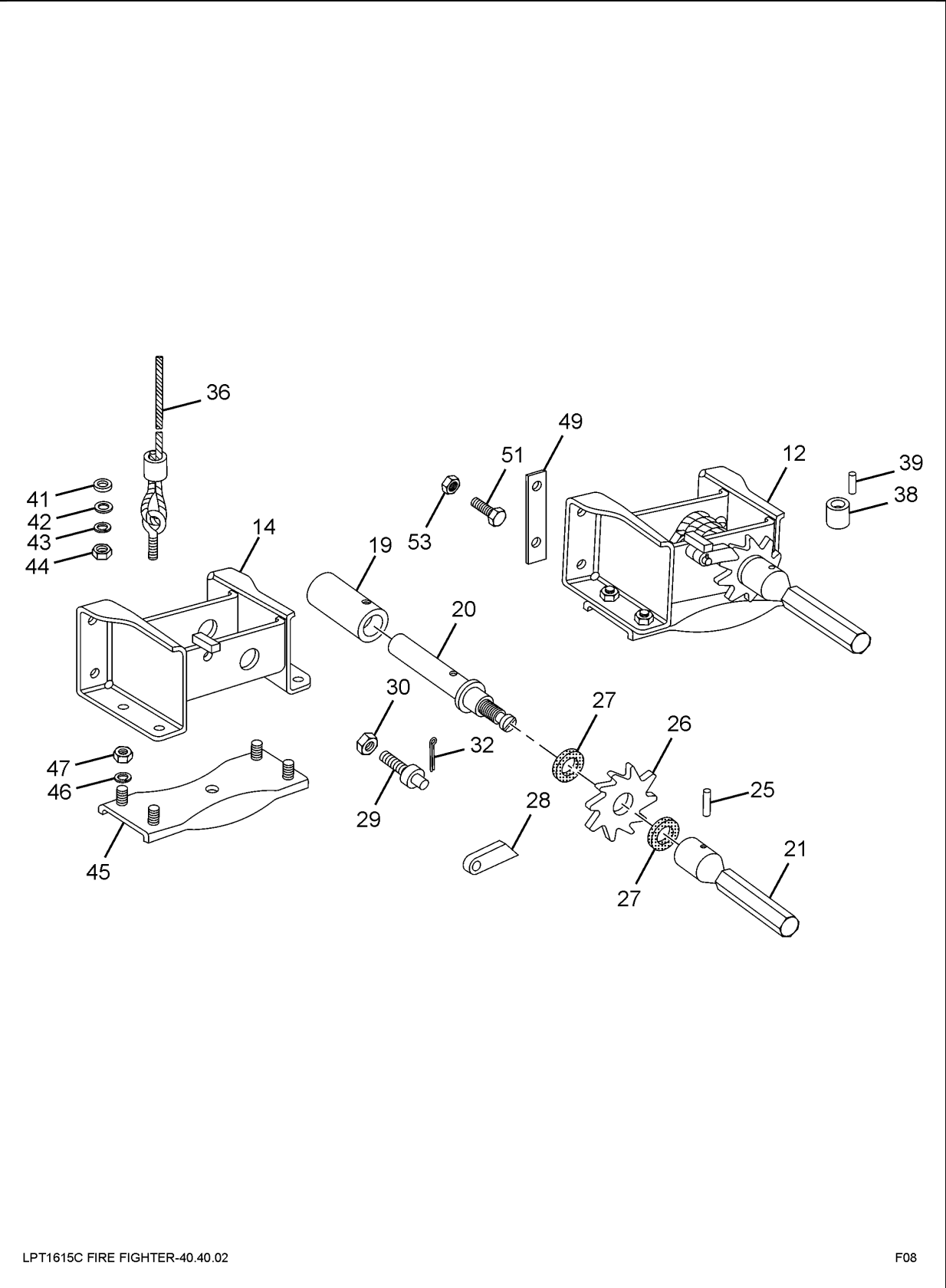


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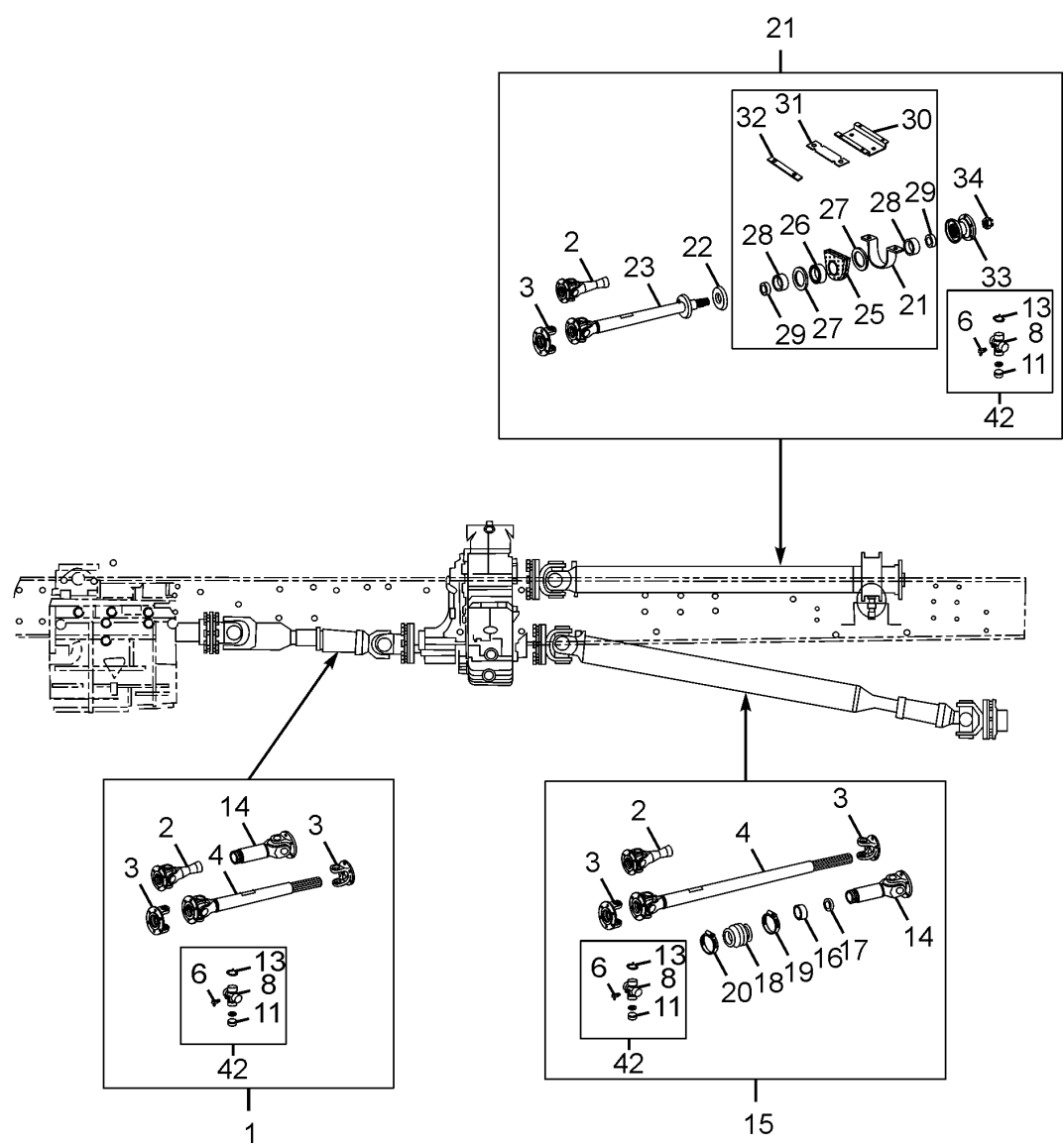
40.40.01		WHEELS		GROUP 40
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	263140100101	ASSY.WHEEL DISC & RIM (B 7.5 HD X 20)	7	FOR SELECTION
1	278240100102	ASSY.WHEEL RIM(7.5 V5 DEG.X20)-CHINA	7	FOR SELECTION
7	263140100107	ASSY.WHEEL NUT.(M22,LENGTH=33)	40	
—	257540100105	ASSY TYRE TUBE & FLAP FRONT	2	NOT SERVICED
—	257540200101	ASSY TYRE TUBE & FLAP,REAR,LUG TYPE.	5	NOT SERVICED
—	257440109905	TUBE 10.00X20 WITH B-6 BEND T VALVE	7	NOT SERVICED

CHASSIS TYPE: ALL



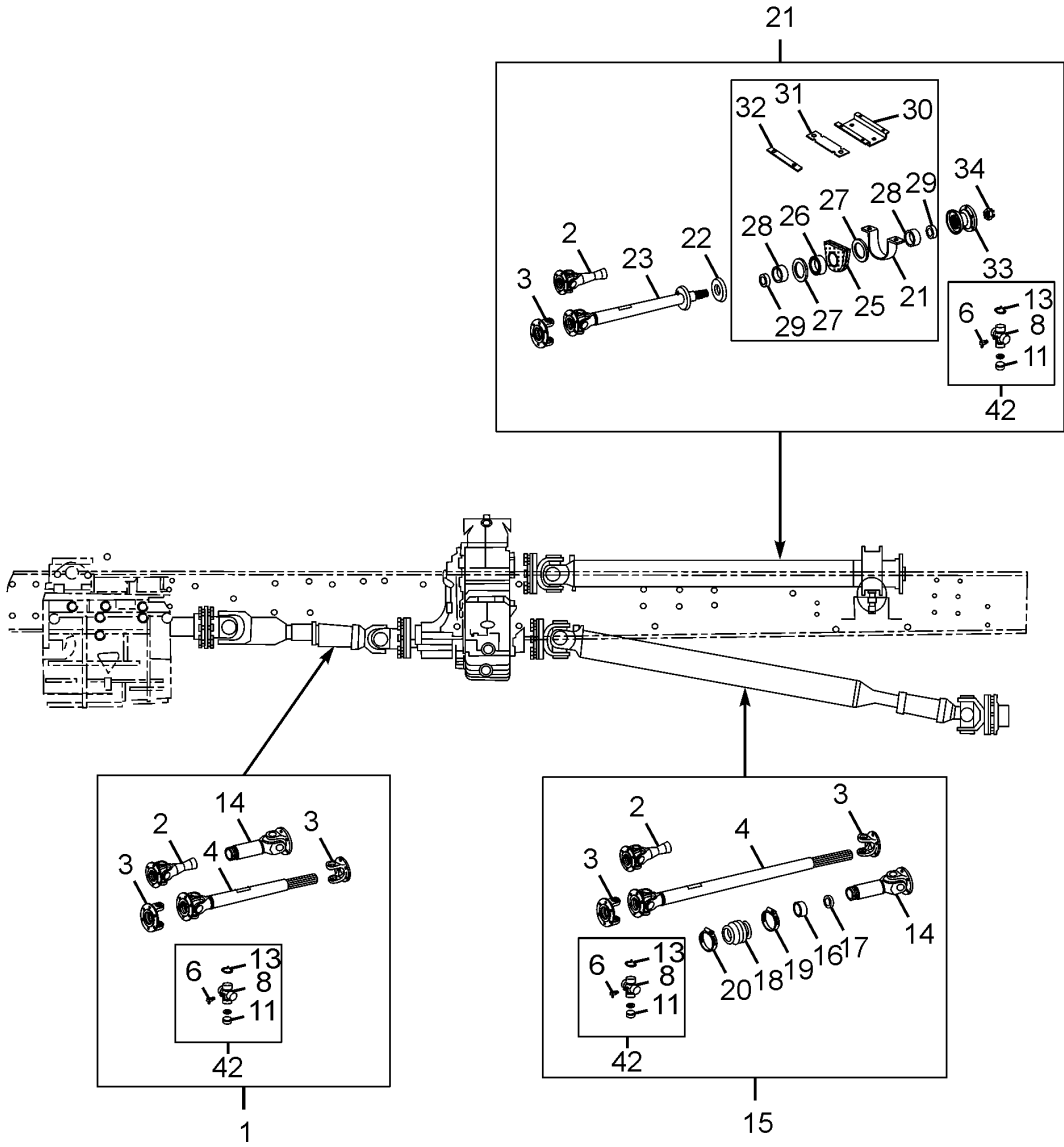
40.40.02		SPARE WHEEL CARRIER		GROUP 40
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
12	257640300111	ASSY SPARE WHEEL CARRIER	1	
14	257640300110	ASSY BRACKET	1	
19	257340308401	SLEEVE	1	
20	257340300111	ASSY. SHAFT	1	
21	257340300113	ASSY.HANDLE.	1	
25	13102104450	GROOVED PIN 4X45 IS 12952	1	
26	257640307108	RATCHET WHEEL	1	
27	257340306301	FRICTION PAD	2	
—	14150504504	DISC SPRING A 45 TS 17866	1	
28	257640307109	RATCHET ARM	1	
29	257340306705	PIN	1	
30	12051598022	HEX NUT M 8 IS 1364P3	2	
—	12480600906	BLACK WASHER B 9 IS 2016 ST	1	
32	13150606149	SPLIT PIN 2X14 IS 549	1	
36	257340300106	ASSY WIRE ROPE	1	
—	11323996115	HEX SCREW M 6X28 IS 1364P2	1	
38	257340309903	FERRULE	1	
39	257340306703	PIN MS 4 DIA X 25 SOFT ANNEALED IS 280	1	
41	0423120076J	WASHER	1	
42	12650600841	WASHER A 8.4 IS 5370 ST	2	
43	12520698025	SPRING WASHER B 8 IS 3063	1	
44	12051598022	HEX NUT M 8 IS 1364P3	1	
45	257640300109	ASSY HOLDING BRACKET	1	
46	12520696049	SPRING WASHER B 18 IS 3063	4	
47	12051301801	HEX NUT M 18 IS 1364P3	4	
49	257340307103	REINFORCEMEN	2	
51	11324096142	HEX SCREW M 14X1.5X40 IS 13725	4	
—	12460501502	BRIGHT WASHER 15 IS 2016 ST	4	
53	12140601401	NYLOC NUT M 14X1.5 ISO-10512	4	

CHASSIS TYPE: ALL



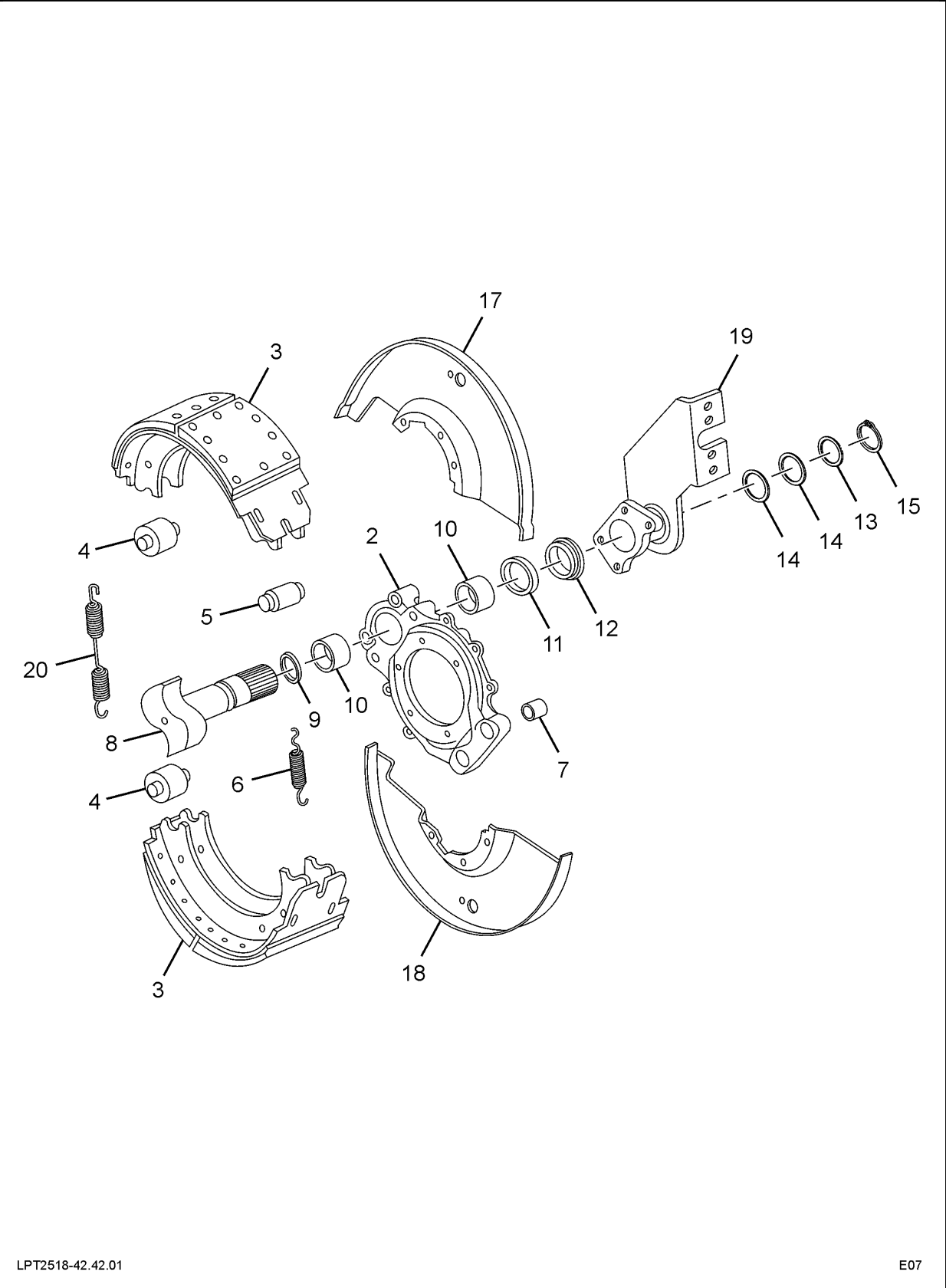
41.41.01		PROPELLER SHAFT		GROUP 41
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	276641120101	ASSY.PROPELLER SHAFT COMPLETE (FROM GEAR BOX TO TRANSFER CASE)	1	
2	257641115109	UNIVERSAL JOINT SHORT FORK	1	
3	257641115110	FLANGE YOKE	2	
4	257641125101	END PIECE REAR(PROP.SHAFT REAR)	1	
14	257641120121	ASSY UNIVERSAL JOINT LONG FORK COMPLETE	1	
14	257641120120	ASSY UNIVERSAL JOINT LONG FORK(W/O CROSS,FLANGE YOKE,END RING)	1	
40	257641113201	BOLT	16	
41	257641116101	LOCKING PLATE	8	
—	12052396016	HEX NUT M 10X1 IS 13722	16	
15	288241120102	ASSY.PROPELLER SHAFT COMPLETE (TRANSFER CASE TO REAR AXLE)	1	
2	257641115109	UNIVERSAL JOINT SHORT FORK	1	
3	257641115110	FLANGE YOKE	2	
4	257641125101	END PIECE REAR(PROP.SHAFT REAR)	1	
14	257641120121	ASSY UNIVERSAL JOINT LONG FORK COMPLETE	1	
14	257641120120	ASSY UNIVERSAL JOINT LONG FORK(W/O CROSS,FLANGE YOKE,END RING)	1	
16	257641129901	SEALING RING	1	
17	257641128201	SEALING RING RETAINER	1	
18	260041127501	RUBBER BOOT	1	
19	14280500802	HOSE CLAMP 80 IS 4762	1	
20	14280501001	HOSE CLAMP 100 IS 4762	1	
-	257641113201	BOLT	16	
-	257641116101	LOCKING PLATE	8	
—	12052396016	HEX NUT M 10X1 IS 13722	16	
21	275441110116	ASSY PROPELLER SHAFT WITH CENTRE BEARING (TRANSFER CASE TO PUMP DRIVE)	1	
22	263241308202	DUST COVER	1	
2	257641115109	UNIVERSAL JOINT SHORT FORK	1	
3	257641115110	FLANGE YOKE	1	
23	263241115103	END PIECE FRONT	1	
-	263241300102	ASSY CENTRE BEARING BRACKET (GREASABLE)	1	
25	257641306301	RUBBER HOUSING	1	
26	257441303104	SRDG BALL BEARING (100X92X21)	1	

CHASSIS TYPE: ALL



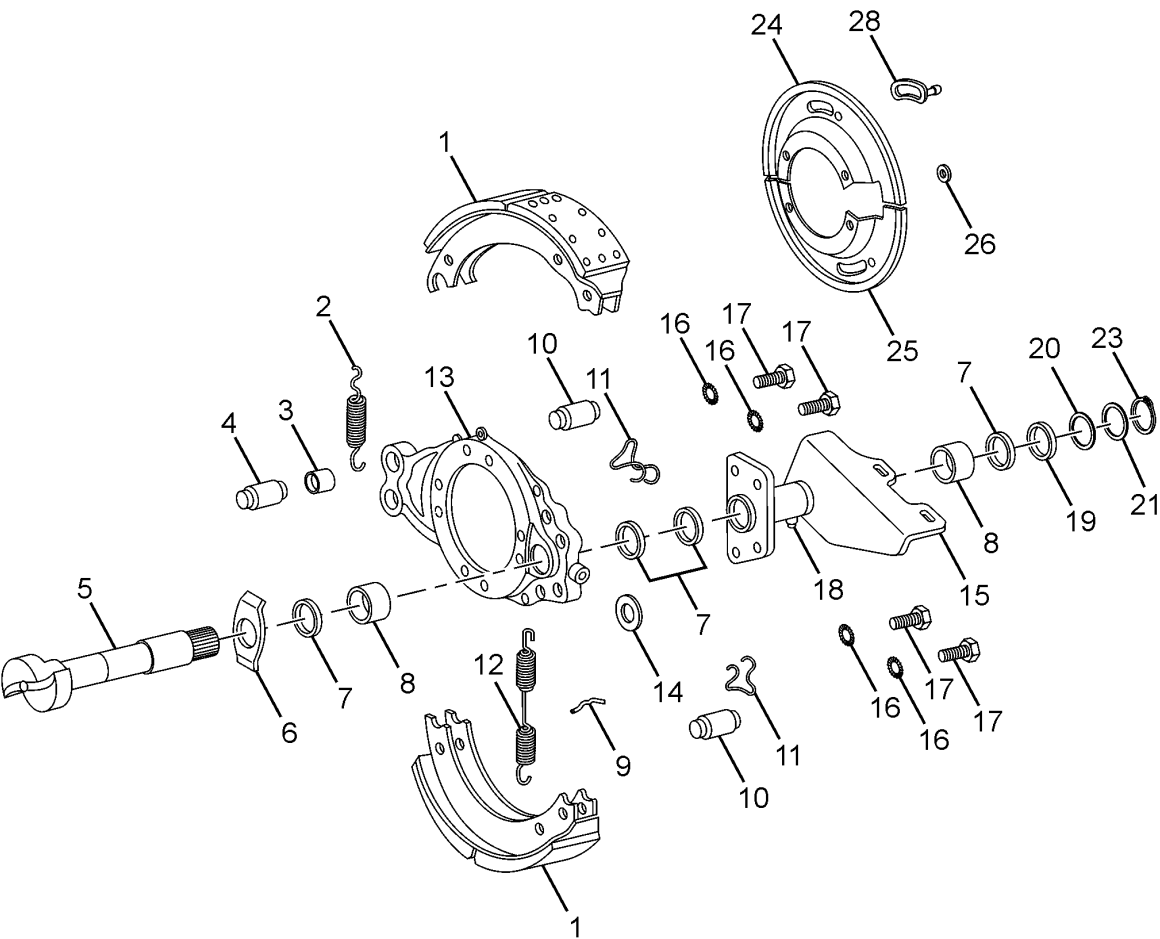
41.41.01		PROPELLER SHAFT		GROUP 41
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
27	257641304301	SNAP RING	2	
28	263241307801	OIL SEAL	2	
29	263241308602	SPACER	2	
30	257641303301	CENTRE BEARING BRACKET	1	
31	257641304201	CLAMP	1	
32	275441107101	SPACER(FOR PROP.SHAFT CENTRE BEARING)	1	
33	263241110111	ASSY COUPLING FLANGE	1	
34	0423530172J	HEX NUT (MACHINED)	1	
40	257641113201	BOLT	8	
41	257641116101	LOCKING PLATE	4	
—	12052396016	HEX NUT M 10X1 IS 13722	8	
42	885441211612	ASSY. CROSS KIT CONSISTS OF :	1	
11	-	ASSY. BEARING CUP	4	
8	-	CROSS	1	
—	-	END RING	4	
—	-	ADAPTER	1	
6	-	GREASE NIPPLE AM 10X1	1	
—	-	HEX. THIN NUT M 8X1	1	
13	-	SPRING RING	4	

CHASSIS TYPE: ALL



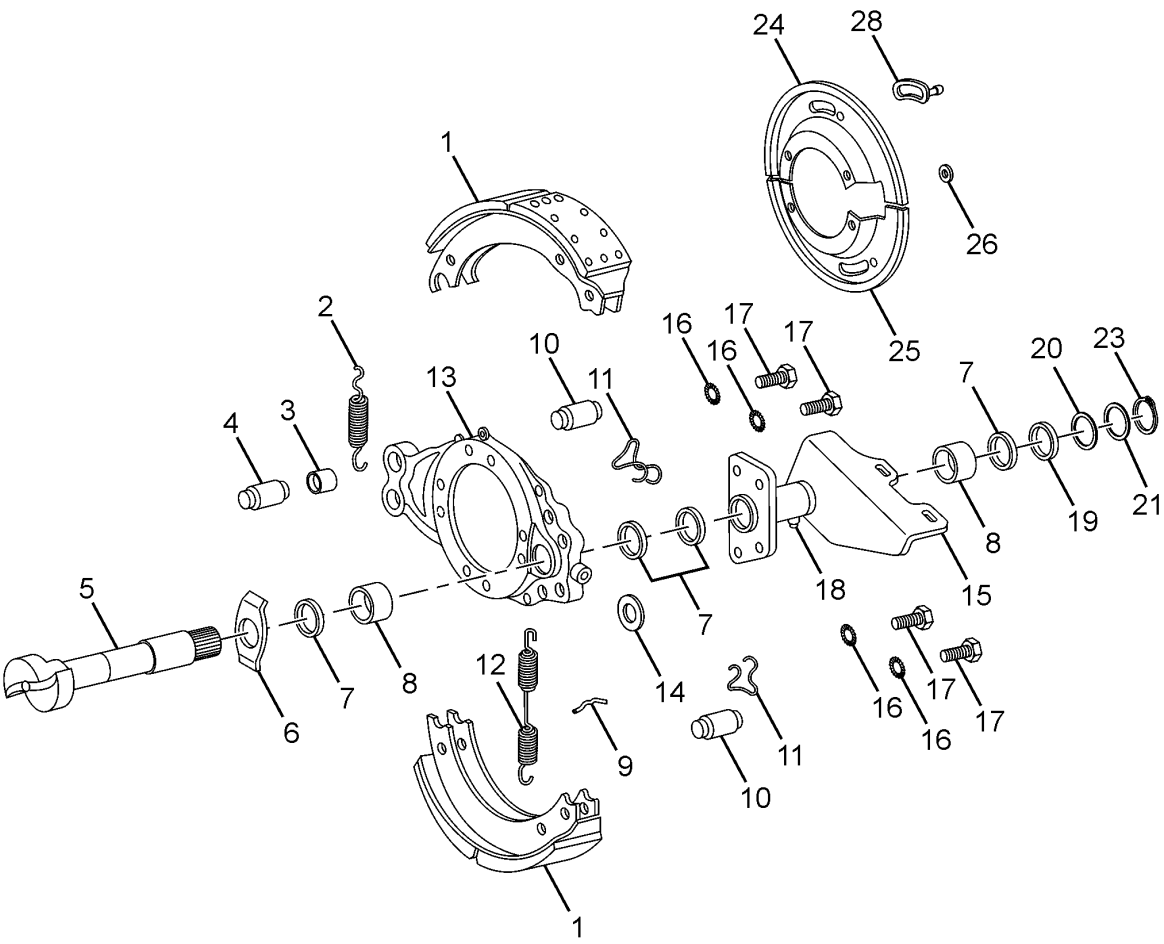
42.42.01		FRONT WHEEL BRAKE S-CAM (BIL)		GROUP 42	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	288342100131	ASSY.FRT. AXLE BRAKE W/DUST COVER RH	1		
—	288342100132	ASSY.FRT. AXLE BRAKE W/DUST COVER LH	1		
3	277842130115	LINED SHOE FRONT	4		
2	277842133702	TORQUE PLATE LH	1		
2	277842133701	TORQUE PLATE RH	1		
4	277842135101	ROLLER	4		
5	257342106724	FULCRUM	4		
6	257342108704	SPRING (PULL OFF) FULCRUM END	4		
7	257342103404	FULCRUM PIN BUSH	4		
8	277842135102	CAM SHAFT LH	1		
8	277842135103	CAM SHAFT RH	1		
9	257342107702	'O' RING	2		
10	257342103405	DELRIN BUSH	4		
11	257342107801	OIL SEAL	2		
12	257342108405	SLEEVE (SLACK ADJ. END)	2		
13	257342109209	WASHER	2		
14	257342108301	SHIM 0.5 MM	2		
14	257342108302	SHIM 1.0 MM	2		
14	283942308301	SHIM 0.3 MM	2		
15	257342104303	CIRCLIP	2		
17	257342118211	DUST COVER TOP	2		
18	257342118210	DUST COVER BOTTOM	2		
19	277842133301	ASSY. FLANGE, TUBE & BRACKET LH	1		
19	277842133302	ASSY. FLANGE, TUBE & BRACKET RH	1		
20	277842138701	SPRING PULL OFF, CAM END	2		
		REPAIR KITS			
	885442011616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) FRONT STD	1	FOR SELECTION	
	885442021616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) FRONT RS I	1	FOR SELECTION	
	885442031616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) FRONT RS II	1	FOR SELECTION	
		FOR SELECTION AS A SET WITH M/S. AAL REFER TABLE 42.42.02			

CHASSIS TYPE: ALL



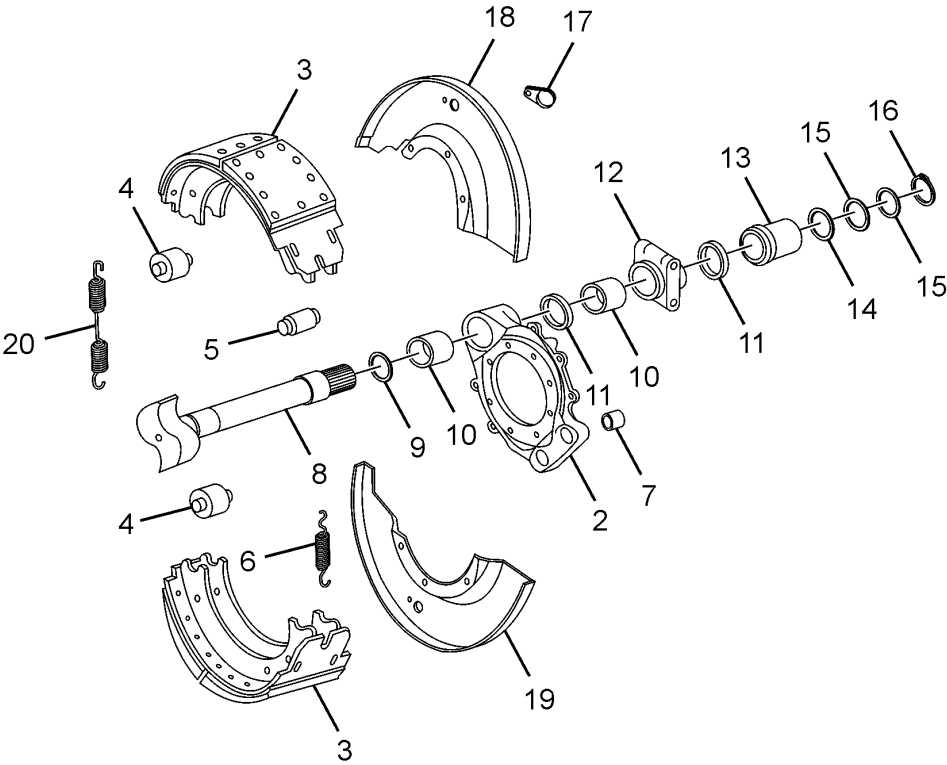
42.42.02		FRONT WHEEL BRAKE S-CAM (AAL)		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	288342100122	ASSY FRONT AXLE BRAKE RH WITH DUST COVER	1	
—	288342100123	ASSY FRONT AXLE BRAKE LH WITH DUST COVER	1	
1	257342100179	BRAKE SHOE LINING & ROLLER ASSY.	4	
2	257342108708	SPRING (BRAKE SHOE RETURN)	4	
3	257342103401	BUSH (ANCHOR PIN)	2	
4	257342106723	ANCHOR PIN (BRAKE SHOE)	2	
5	261842107902	CAMSHAFT LH	1	
5	261842107901	CAMSHAFT RH	1	
6	257342109211	WASHER (CAM HEAD)	2	
7	257342107701	SEAL (CAMSHAFT)	2	
8	257342103402	BUSH (CAMSHAFT)	4	
9	257342103403	PIN	4	
10	257342107903	ROLLER (BRAKE SHOE)	4	
11	257342104301	RETAINER (BRAKE SHOE ROLLER)	4	
12	257342108703	RETURN SPRING (BRAKE SHOE)	2	
13	257342100180	SPIDER BRAKE LH	1	
13	257342100181	SPIDER BRAKE RH	1	
14	257342105301	GASKET (CHAMBER BRACKET)	1	
15	257342103301	BRACKET LH	1	
15	257342103302	BRACKET RH	1	
16	257342109204	WASHER (BRACKET FOR CAP SCREW)	4	
17	257342108007	CAP SCREW (CHAMBER BRACKET)	4	
18	257342109901	FITTING GREASE (CHAMBER BRACKET)	1	
19	261842109202	WASHER	2	
20	261842109203	WASHER	2	
21	261842109204	WASHER (HARDENED)	2	
23	261842104301	LOCK RING	2	
24	257342108213	DUST SHIELD TOP	2	
25	257342108208	DUST SHIELD BOTTOM	1	
26	257342109208	WASHER	12	
28	257342106802	PLUG	4	
—	257342106704	COLLARED PIN	4	
—	257342106720	COLLARED PIN	4	
—	257342103207	BOLT	4	
—	257642106501	CASTLE NUT	4	
—	13150609369	SPLIT PIN AX36	12	

CHASSIS TYPE: ALL



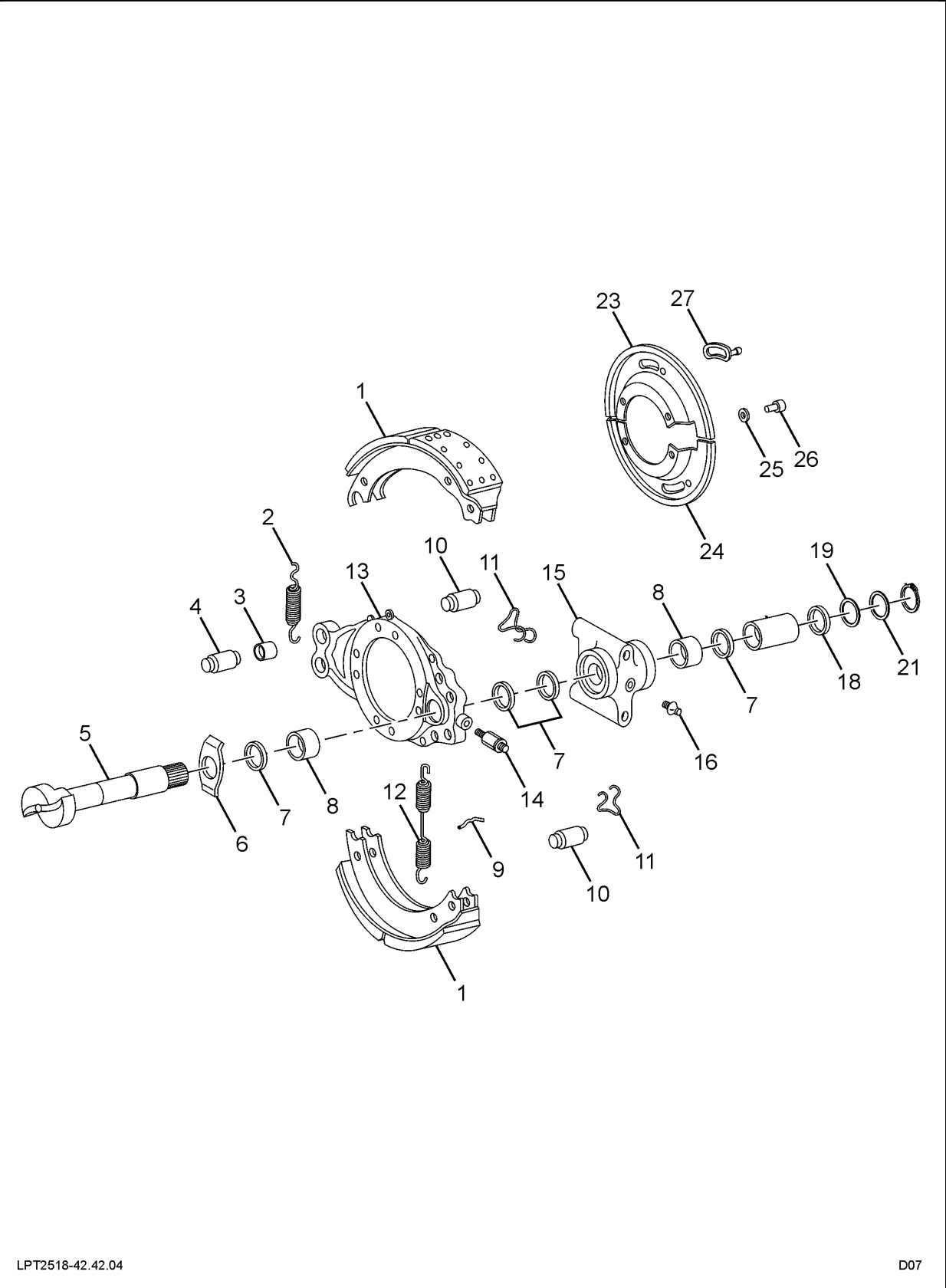
42.42.02		FRONT WHEEL BRAKE S-CAM (AAL)		GROUP 42	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	257342100183	REPAIR KITS FRONT BRAKE OVERHAUL KIT (MINOR) CONSISTS OF :	1		
	-	BRAKE LINING	8		
	-	RETAINING SPRING	4		
	-	RETURN SPRING	2		
	-	ROLLER	4		
	-	RETAINER	4		
	-	RIVETS	80		
—	257342100148	SERVICE KIT (MINOR) FRONT CONSISTS OF :	1		
	-	SPRING (RETAINING)	4		
	-	SPRING (RETURN)	2		
	-	ROLLER (BRAKE SHOE)	4		
	-	RETAINER	4		
	-	PIN (RETURN SPRING)	4		
—	257342100149	BRAKE SPRING KIT (FRONT) CONSISITNG OF :	1		
	-	SPRING (RETAINING)	4		
	-	SPRING (RETURN)	2		
	-	RETAINER (SHOE ROLLER)	2		
—	257342100150	SERVICE KIT FOR CAMSHAFT (FRONT) CONSISTS OF :	1		
	-	BUSH	4		
	-	SEAL	2		
	-	LOCK RING	2		
—	885442011616	BRAKE LINING SET SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) FRONT STD	1	FOR SELECTION	
—	885442021616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) FRONT RS I	1	FOR SELECTION	
—	885442031616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) FRONT RS II FOR SELECTION AS A SET WITH M/S.BIL REFER TABLE 42.42.01	1	FOR SELECTION	

CHASSIS TYPE: ALL



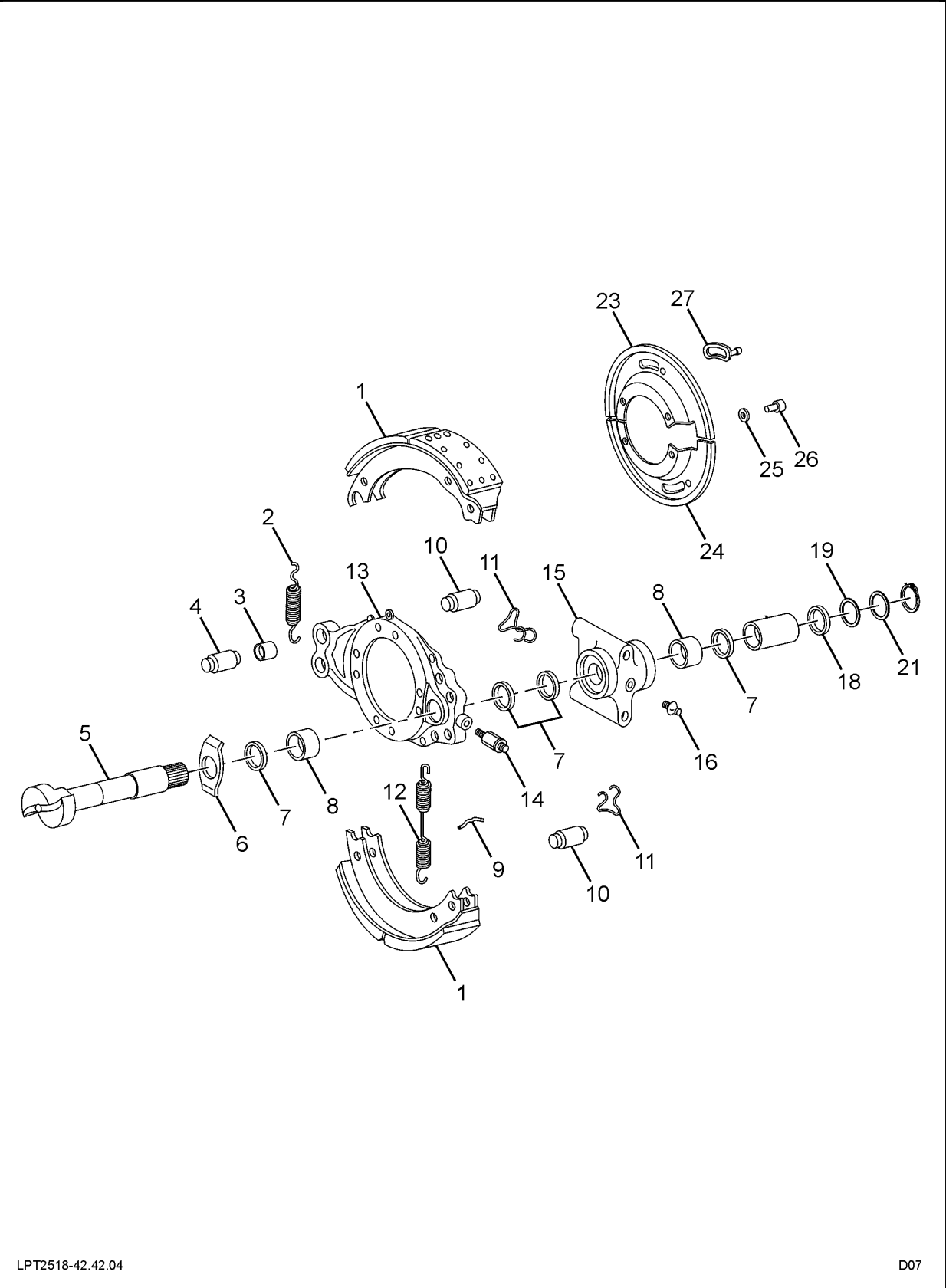
42.42.03		REAR WHEEL BRAKE S-CAM (BIL)		GROUP 42	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	283942300202	ASSY.REAR DRUM BRAKE W/DUST COVER LH	1		
—	283942300203	ASSY.REAR DRUM BRAKE W/DUST COVER RH	1		
2	257342313701	TORQUE PLATE LH / RH	2		
3	277842130106	ASSY. BRAKE SHOE WITH NON ASBESTOS BRAKE LINING (REAR)	4		
4	257342109902	ROLLER	4		
5	257342106724	FULCRUM PIN	4		
6	257342108704	SPRING PULL OFF, FULCRUM PIN	4		
7	257342103404	FULCRUM PIN BUSH	4		
8	283942307902	CAMSHAFT LH (SHORTER TYPE)	1		
8	283942307901	CAMSHAFT RH (SHORTER TYPE)	1		
9	257342107702	'O' RING	2		
10	257342103404	DELRIN BUSH	4		
11	257342107801	OIL SEAL	6		
12	257342300190	CAMSHAFT BRACKET ASSY.	2		
13	257342308401	SLEEVE (SLACK ADJ. END)	2		
14	257342109209	WASHER	2		
15	257342108301	SHIM 0.5 MM	2		
15	257342108302	SHIM 1.0 MM	2		
16	257342104303	CIRCLIP	4		
17	257342107501	GROMMET	2		
18	257342318212	DUST COVER (TOP)	2		
19	257342318213	DUST COVER (BOTTOM)	2		
20	257342108705	SPRING PULL OFF CAM END	2		
		BRAKE LINING SET			
—	885442041616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) REAR STD	1	FOR SELECTION	
—	885442051616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) REAR RS I	1	FOR SELECTION	
—	885442061616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) REAR RS II	1	FOR SELECTION	
		FOR SELECTION AS A SET WITH M/S.AAL REFER TABLE 42.42.04			

CHASSIS TYPE: ALL



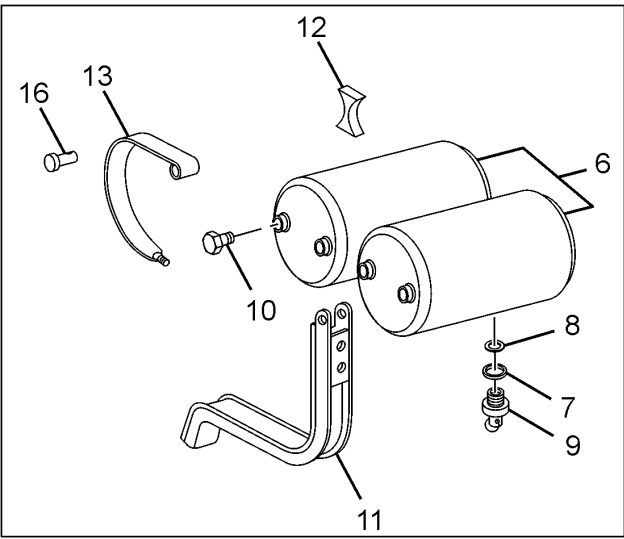
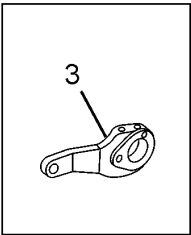
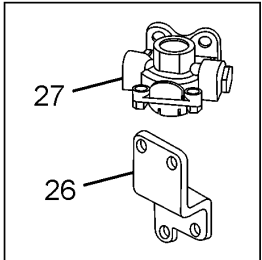
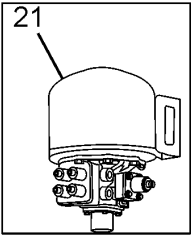
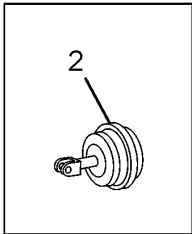
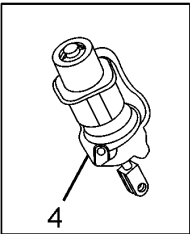
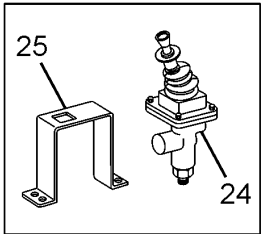
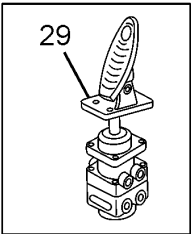
42.42.04		REAR WHEEL BRAKE S-CAM (AAL)		GROUP 42	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	284142300101	ASSY REAR AXLE BRAKE LH WITH DUST COVER	1		
—	284142300102	ASSY REAR AXLE BRAKE RH WITH DUST COVER	1		
1	257342310148	BRAKE SHOE LINING & ROLLER ASSY.	4		
2	257342108708	SPRING (BRAKE SHOE RETURN)	4		
3	257342103401	BUSH (ANCHOR PIN)	4		
4	257342106723	ANCHOR PIN (BRAKE SHOE)	2		
5	283942307904	CAMSHAFT LH (SHORTER TYPE)	1		
5	283942307903	CAMSHAFT RH (SHORTER TYPE)	1		
6	257342109211	WASHER (CAM HEAD)	2		
7	257342107701	SEAL (CAMSHAFT)	2		
8	257342303403	BUSH (CAMSHAFT)	4		
9	257342103403	PIN (RETURN SPRING)	4		
10	257342107903	ROLLER (BRAKE SHOE)	4		
11	257342104301	RETAINER (BRAKE SHOE ROLLER)	4		
12	257342108703	RETURN SPRING (BRAKE SHOE)	2		
13	257342310149	SPIDER BRAKE LH/RH (COMMON)	2		
14	257342109901	FITTING GREASE (CHAMBER BRACKET)	2		
19	261842109202	WASHER CAMSHAFT (THICK)	2		
21	261842109204	WASHER (HARDENED)	2		
18	261842104301	LOCK RING (CAMSHAFT)	2		
16	257342309906	FITTING GREASE (SPIDER)	2		
15	257342307123	PLUMMER BLOCK	2		
23	257342308204	DUST SHIELD TOP	2		
24	257342308205	DUST SHIELD BOTTOM	2		
25	257342109208	WASHER	12		
27	257342106802	PLUG	2		
26	257342107405	RIVET	80		
		REPAIR KIT			
—	257342310151	REAR BRAKE OVERHAUL KIT (MINOR)	1		
		CONSISTS OF :			
	-	BRAKE LINING	8		
	-	SPRING (RETAINING)	4		
	-	SPRING (RETURN)	2		
	-	ROLLER	4		
	-	RETAINER	4		
	-	RIVET	80		

CHASSIS TYPE: ALL



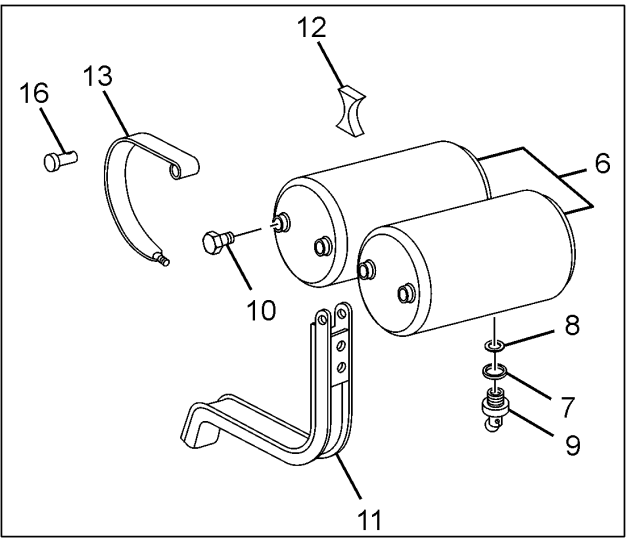
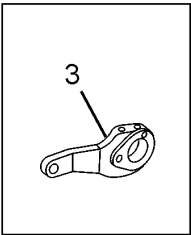
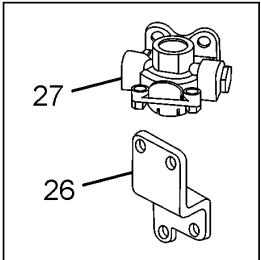
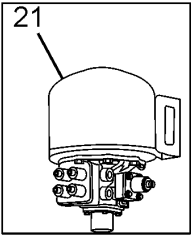
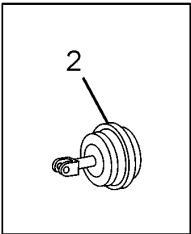
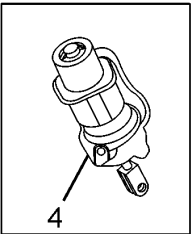
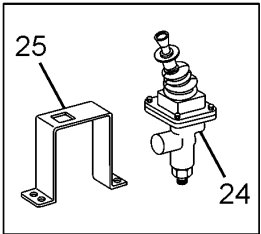
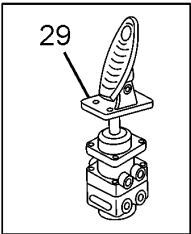
42.42.04		REAR WHEEL BRAKE S-CAM (AAL)		GROUP 42	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	257342100148	SERVICE KIT (MINOR) REAR CONSISTS OF :	1		
	-	SPRING (RETAINING)	4		
	-	SPRING (RETURN)	2		
	-	ROLLER (BRAKE SHOE)	4		
	-	RETAINER	4		
	-	PIN (RETURN SPRING)	1		
—	257342100149	BRAKE SPRING KIT (REAR) CONSISTS OF :	1		
	-	SPRING (RETAINING)	4		
	-	SPRING (RETURN)	2		
	-	RETAINER	4		
—	257342300183	SERVICE KIT CAMSHAFT (REAR) CONSISTS OF :	1		
	-	BUSH	4		
	-	SEAL	2		
	-	LOCK RING	2		
		BRAKE LINING SET			
—	885442041616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) REAR STD	1		
—	885442051616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) REAR RS I	1		
—	885442061616	SET OF BRAKE LININGS W/O RIVETS (WHEEL SET) REAR RS II FOR SELECTION AS A SET WITH M/S.BIL REFER TABLE 42.42.03	1		

CHASSIS TYPE: ALL



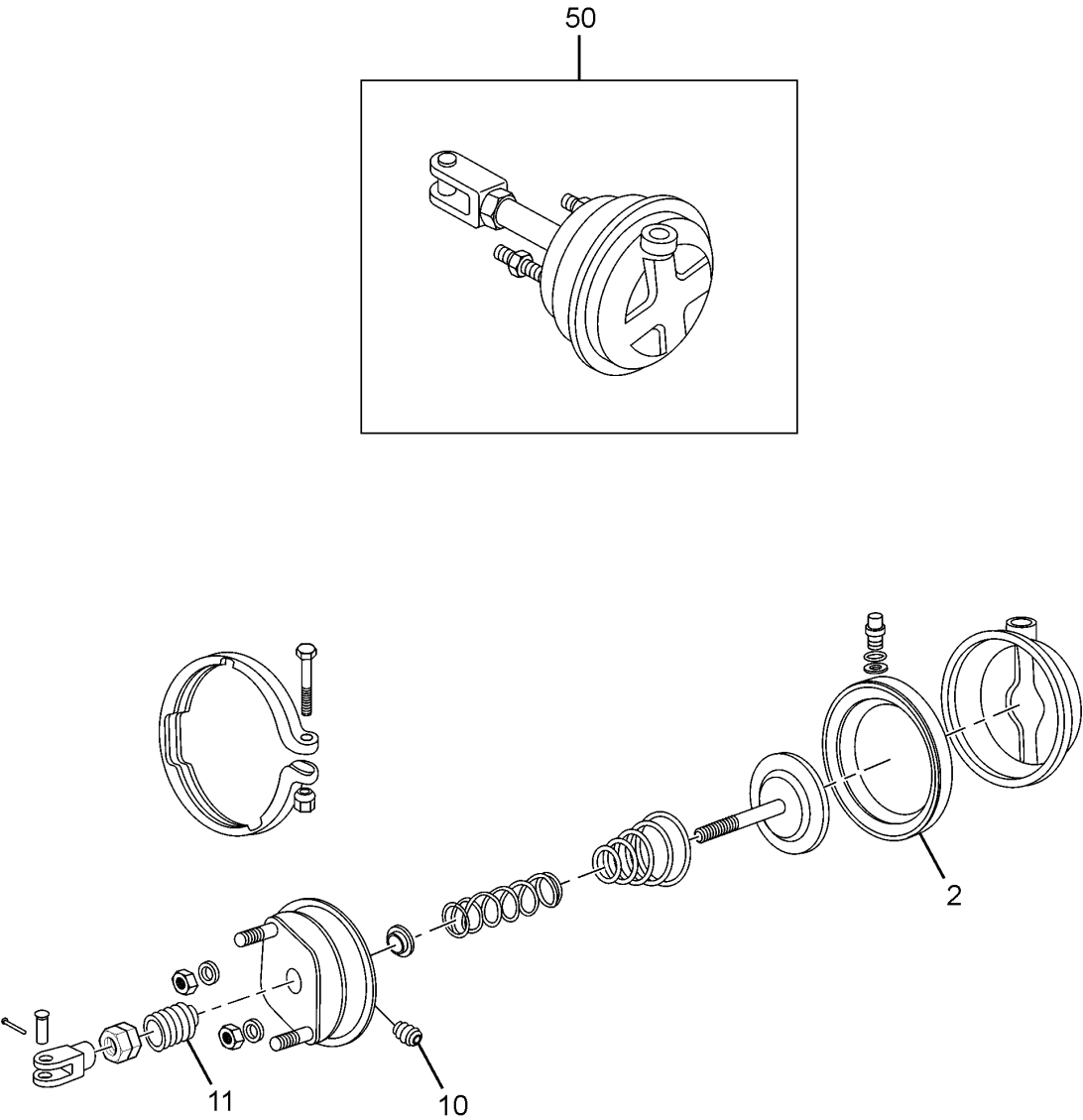
42.42.05		BRAKE AGGREGATES AND BRAKE LINES		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
2	278242100106	BRAKE CHAMBER (TYPE 24)	2	
3	277842301601	AUTO SLACK ADJUSTER STRIGHT	4	
—	277842108202	ANCHOR BRACKET-RH(AUTO ADJ.FRONT)	2	
—	277842108201	ANCHOR BRACKET-LH(AUTO ADJ.FRONT)	2	
—	277842108301	SHIM FOR SLACK ADJUSTER	AR	
—	277842108303	SHIM 0.5 MM ID 38.5 MM	AR	
—	257342106720	COLLARED PIN (M/S AAL)	2	
—	257542106704	COLLARED PIN (FOR M/S BIL)	2	
—	257342106719	COLLARED PIN (M/S BIL) STG SIDE	2	
—	257542103206	BOLT (M/S BIL) NON STG SIDE	2	
—	257542106703	COLLARED PIN (M/S BIL)	2	
—	257342103213	BOLT (FOR M/S AAL)	8	
—	257642106501	SLOTTED NUT	8	
—	257542103207	BOLT (M/S AAL)	16	
—	257342103212	BOLT (FOR M/S BIL)	4	
—	277842108601	SPACER	1	
—	284142308201	ANCHOR BRACKET-REAR (FOR AUTO SLACK ADJ)	2	
4	278243700146	BRAKE ACTUATOR(VOSS-RH) 24/75	1	
4	278243700174	BRAKE ACTUATOR(VOSS-LH) 24/75	1	
6	263243200115	ASSY.AIR CONTAINER (SUITABLE FOR VOSS)	2	
7	257643509201	THRUST RING	4	
8	17050501175	O-RING 20.30X2.62 TS 16220	4	
9	257643790159	WATER DRAIN VALVE TILT TYPE	2	
10	16081002201	SEALING PLUG AM 22X1.5 TS 16460	2	
11	257343200135	ASSY SUPPORT-AIR TANK MOUNTING	2	
12	257643208602	SPACER BLOCK	2	
13	263242910106	ASSY.STRAP	2	
16	257643206702	PIN	2	
21	278243700143	DRYING & DISTRIBUTOR UNIT VOSS	1	
24	263243700112	GRADUATED HAND CONTROL VALVE	1	
25	277042700102	ASSY.BRACKET (HAND BRAKE VALVE MTG.)	1	
26	263242900101	ASSY.BRACKET FOR QUICK RELEASE VALVE	1	
27	278243700149	QUICK RELEASE VALVE VOSS	1	
29	263243700109	DUAL BRAKE VALVE	1	

CHASSIS TYPE: ALL



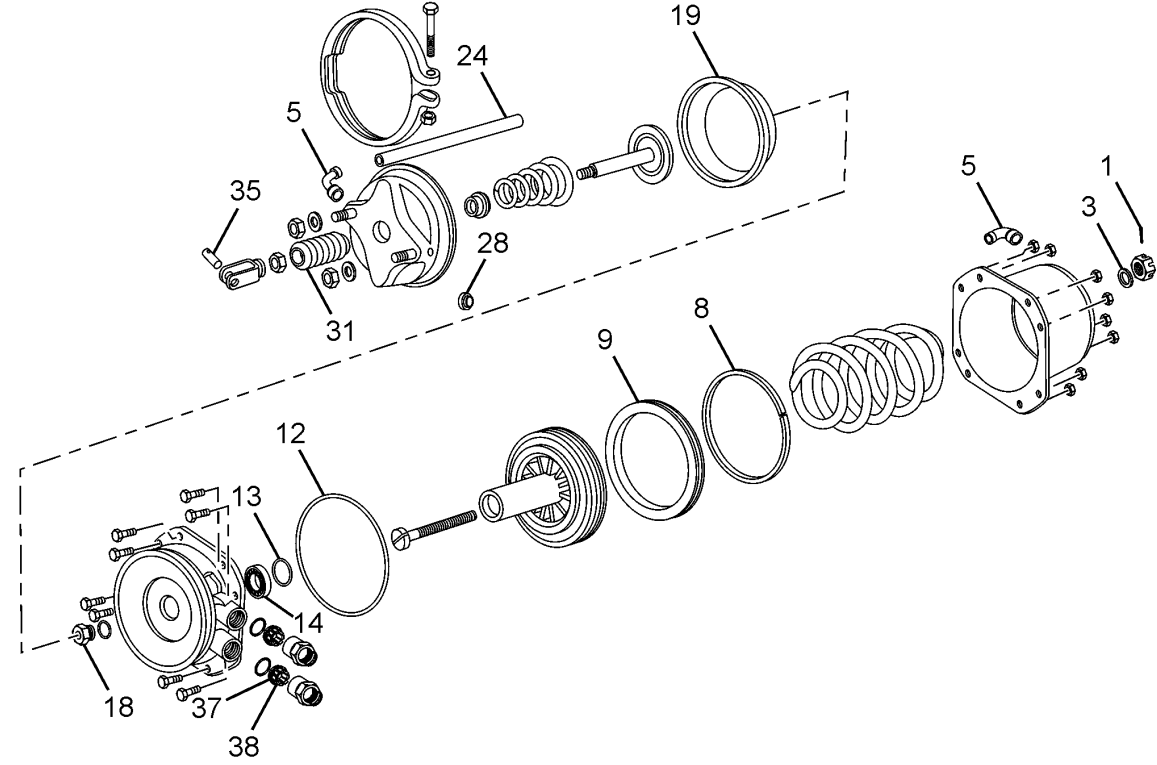
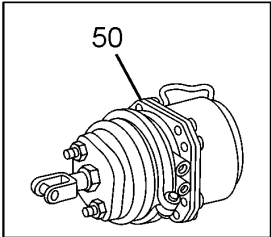
42.42.05		BRAKE AGGREGATES AND BRAKE LINES		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	209643910146	ASSY.NYLON PIPE SET W/VOSS CONNECTION	1	
—	209643910147	ASSY.NYLON PIPE SET W/VOSS CONNECTION	1	
—	209643910115	ASSY.TUBE WITH CRIMPED R/HOSE(AIR FILTER DUCT TO AIR COMP.)	1	
—	209643900101	ASSY TUBE(15 O.D. X 450 LG)-AIR COMP. TO DDU PORT.1	1	
—	206742900154	ASSY.RUBBER HOSE	1	
—	209643900102	ASSY TUBE(15 O.D. X 2800 LG)	1	
—	209643900103	ASSY TUBE(15 O.D. X 2850 LG)	1	
—	257342950177	ASSY HOSE WITH END FITTINGS	1	
—	261842910104	3/8"ASSY.HOSE(BEND PIPE & END FTGS.BOTH ENDS)	2	

CHASSIS TYPE: ALL



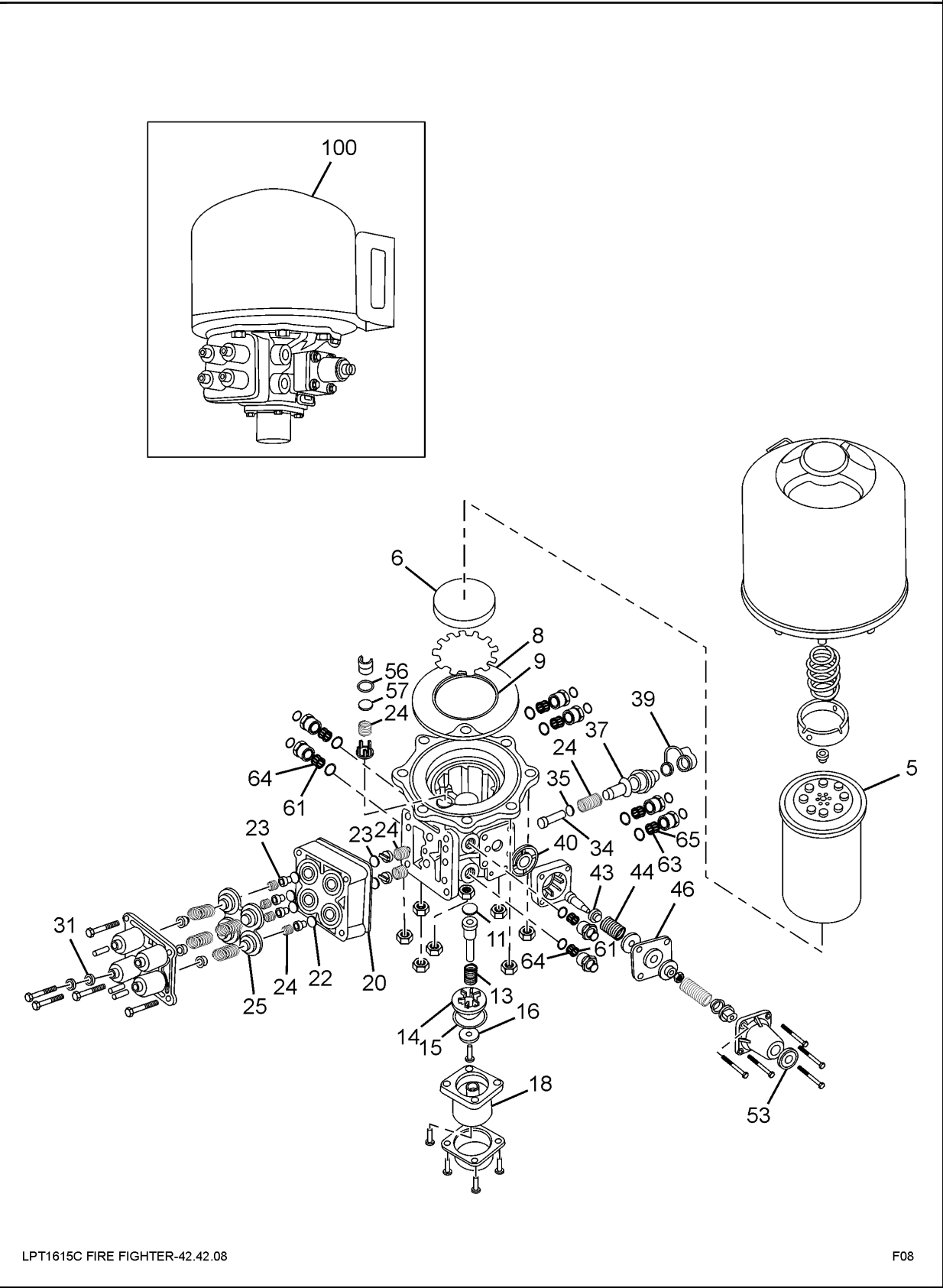
42.42.06		FRONT BRAKE CHAMBER		GROUP 42	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
50	278242100106	BRAKE CHAMBER (TYPE 24)	2		
—	MSP8/73	BRAKE CHAMBER REPAIR KIT- CONSISTS OF :-	1		
2	-	DIAPHRAGM	1		
10	-	CHECK VALVE	1		
11	-	GAITER	1		

CHASSIS TYPE: ALL



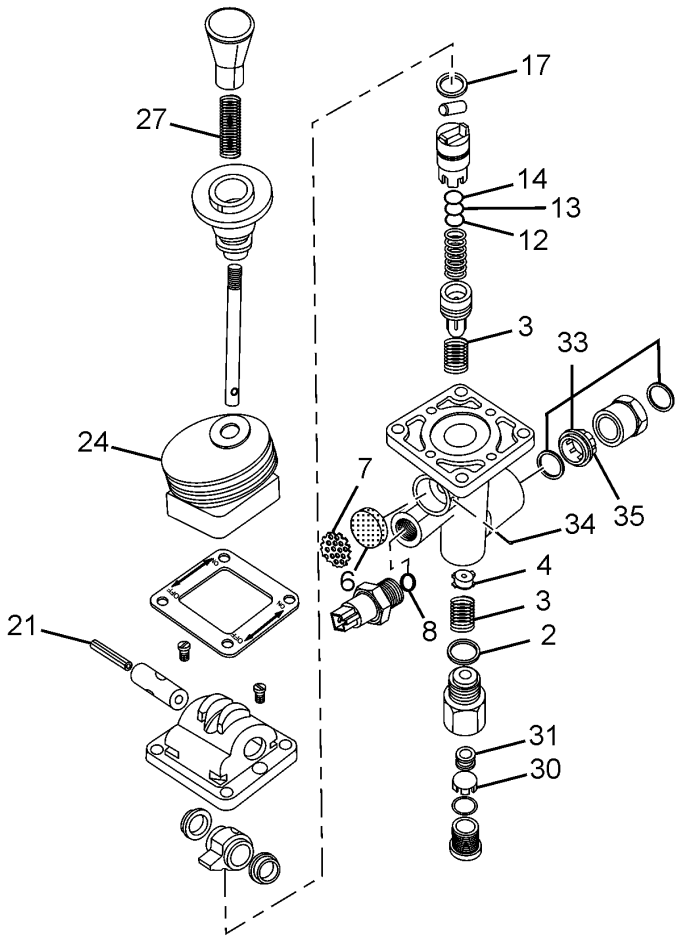
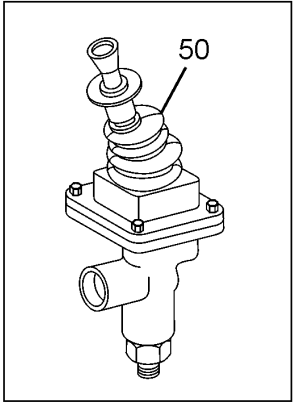
42.42.07		REAR BRAKE ACTUATOR		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
50	278243700146	BRAKE ACTUATOR(VOSS-RH) 24/75	1	
50	278243700174	BRAKE ACTUATOR(VOSS-LH) 24/75	1	
—	MSP25/33	REPAIR KIT SPRING BRAKE ACTUATOR T-24/75,CONSISTS OF:-	1	
1	-	KNURL PIN	1	
3	-	SEALING WASHER	1	
5	-	ELBOW	2	
8	-	BEARING	1	
9	-	INTEGRAL SEAL	1	
12	-	SEALING RING	1	
13	-	SEALING RING	1	
14	-	BEARING	1	
18	-	SEALING RING	1	
19	-	DIAPHRAGM	1	
24	-	TUBE	1	
28	-	CHECK VALVE	1	
31	-	GAITER	1	
35	-	SPLIT PIN	1	
37	-	NG 12 RETAINING CLIP	2	
38	-	SPRING ELEMENT	2	
—	-	GREASE SACHET	4	

CHASSIS TYPE: ALL



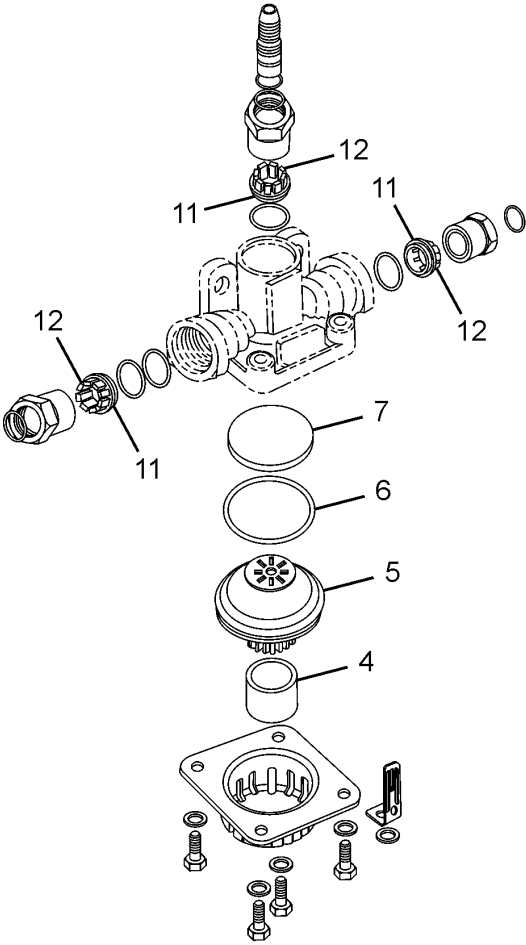
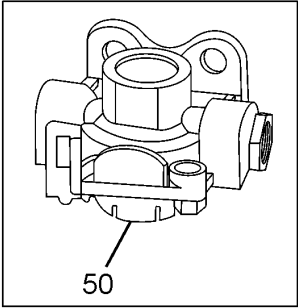
42.42.08		DRYING AND DISTRIBUTION UNIT		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
100	278243700143	DRYING & DISTRIBUTOR UNIT VOSS	1	
—	MSP3/98	REPAIR KIT DRYING & DISTRIBUTION UNIT	1	
5	-	DESSICANT CARTRIDGE	1	
6	-	FILTER	1	
8	-	SEALING RING	1	
9	-	SEALING RING	1	
11	-	SEALING RING	1	
13	-	SPRING	1	
14	-	VALVE SEAT	1	
15	-	SEALING RING	1	
16	-	SPHERICAL VALVE	1	
18	-	SILENCER ASSY	1	
20	-	GASKET	1	
22	-	SEALING RING	6	
23	-	VALVE	6	
24	-	SPRING	7	
25	-	DIAPHRAGM	1	
31	-	LIP SEAL ASSY	1	
34	-	SPECIAL WASHER	1	
35	-	SEALING RING	1	
37	-	SEALING RING	1	
39	-	CAP	1	
40	-	GASKET	1	
43	-	BONDED VALVE	1	
44	-	INLET VALVE SPRING	1	
46	-	DIAPHRAGM	1	
53	-	EXHAUST FLAP	1	
56	-	SEALING RING	1	
57	-	SPHERICAL VALVE	1	
61	-	NG 12 RETAINING CLIP	4	
63	-	NG 8 RETAINING CLIP	1	
64	-	NG 8 SPRING ELEMENT	1	
65	-	SPRING ELEMENT	4	
—	-	GREASE SACHET	2	

CHASSIS TYPE: ALL



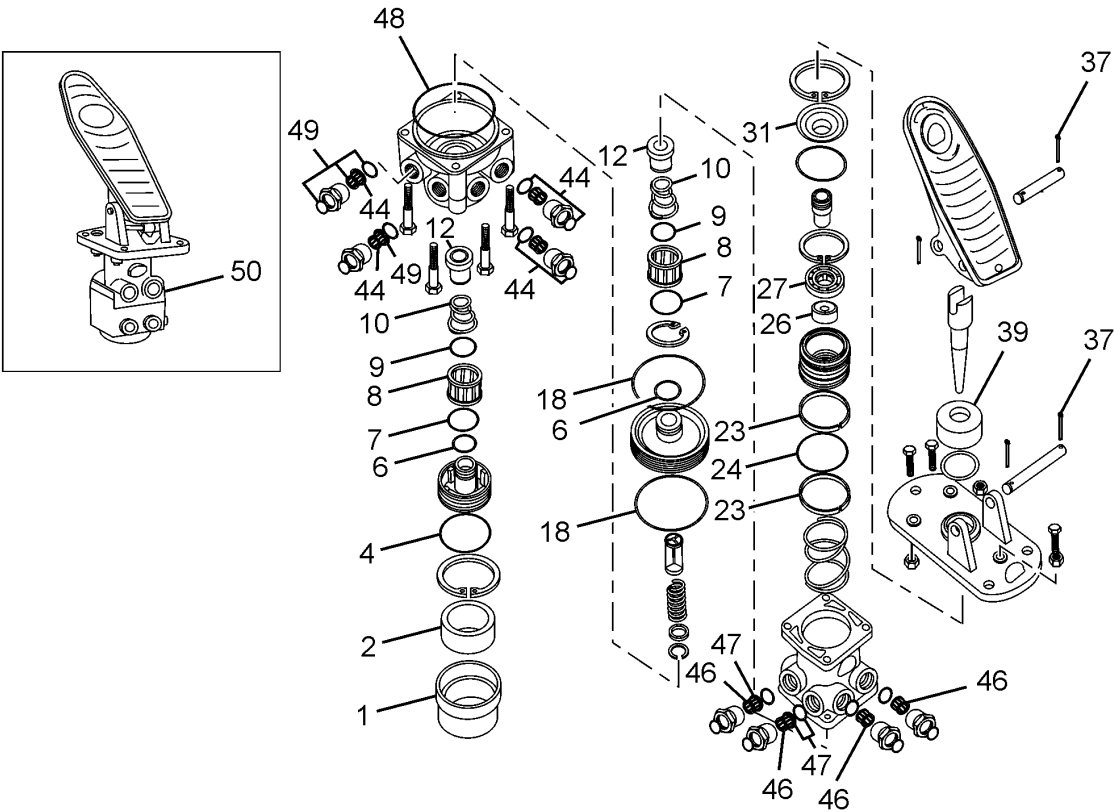
42.42.09		HAND CONTROL VALVE		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
50	263243700112	GRADUATED HAND CONTROL VALVE	1	
—	MSP3/93	REPAIR KIT GRADUATED HAND BRAKE VALVE,CONSISTS OF:	1	
2	-	SEALING RING	2	
3	-	VALVE SPRING	2	
4	-	VALVE	1	
6	-	FILTER	1	
7	-	STRAINER PLATE	1	
8	-	WASHER	1	
12	-	SHIM	AR	
13	-	SHIM	AR	
14	-	SHIM	AR	
17	-	SEALING RING	1	
21	-	TENSION PIN	1	
24	-	GAITER	1	
27	-	SPRING	1	
30	-	NG 8 RETAINING CLIP	1	
31	-	NG 8 SPRING ELEMENT	1	
33	-	NG 12 RETAINING CLIP	1	
34	-	SPLIT PIN	1	
35	-	SPRING ELEMENT	1	
—	-	GREASE SACHET	1	

CHASSIS TYPE: ALL



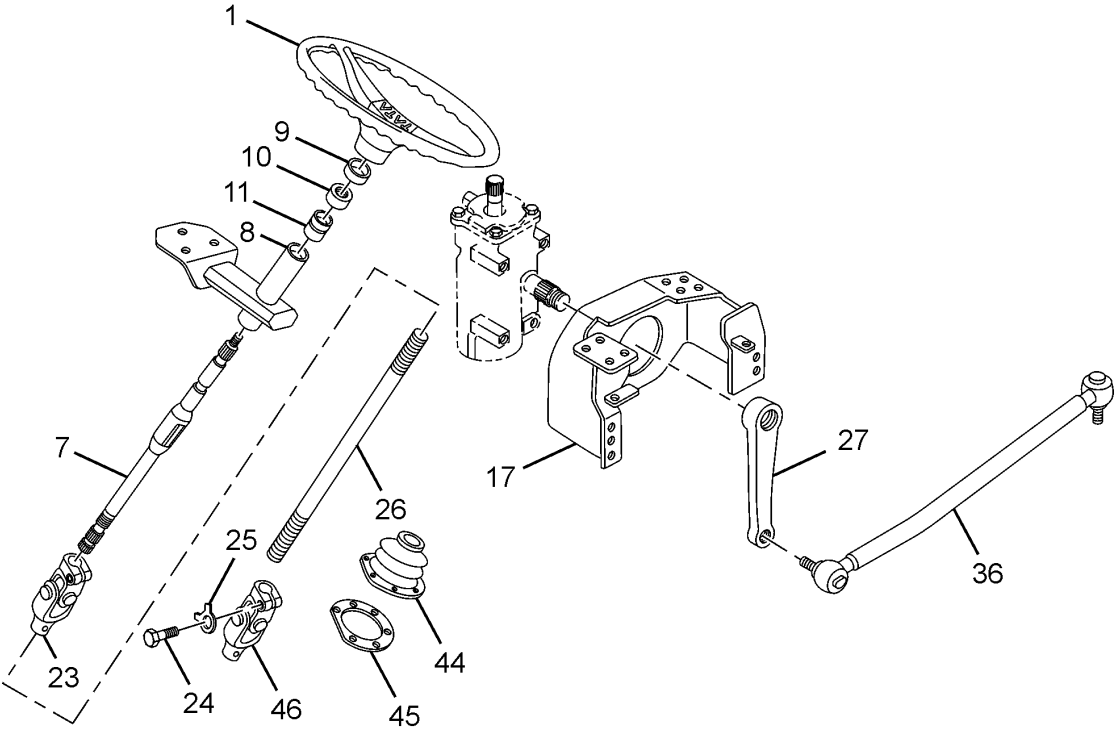
42.42.10		QUICK RELEASE VALVE		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
50	278243700149	QUICK RELEASE VALVE	1	
—	MSP3/92	REPAIR KIT QUICK RELEASE VALVE,CONSISTS OF :	1	
4	-	SILENCER MESH	1	
5	-	VALVE SEAT	1	
6	-	SEALING RING	1	
7	-	DIAPHRAGM	1	
11	-	NG 12 RETAINING CLIP	2	
12	-	SPRING ELEMENT	2	

CHASSIS TYPE: ALL



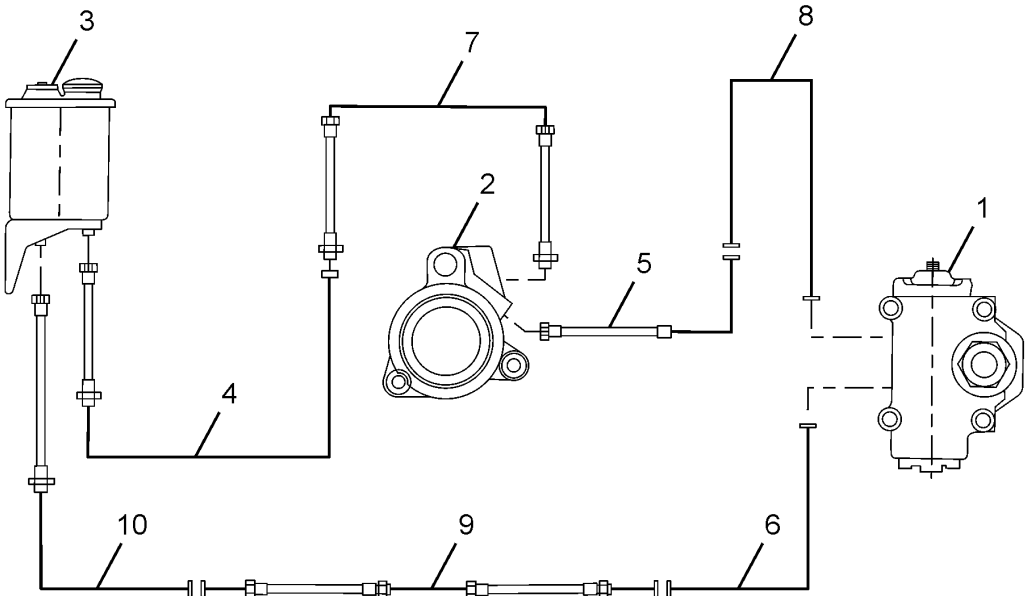
42.42.11		DUAL BRAKE VALVE		GROUP 42
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
50	263243700109	DUAL BRAKE VALVE	1	
—	MSP6/24	REPAIR KIT DUAL BRAKE VALVE	1	
		CONSISTS OF :		
1	-	SILENCER COVER	1	
2	-	MESH	1	
4	-	SEALING RING	1	
6	-	SEALING RING	2	
7	-	SEALING RING	2	
8	-	FILTER	2	
9	-	SEALING RING	2	
10	-	SPRING	2	
12	-	VALVE	2	
18	-	SEALING RING	2	
23	-	GUIDE RING	2	
24	-	SEALING RING	1	
26	-	RUBBER SPRING	1	
27	-	SPRING SEAT	1	
31	-	BOOT	1	
37	-	SPLIT PIN	4	
39	-	BOOT	1	
44	-	RETAINING CLIP	4	
46	-	RETAINING CLIP	2	
47	-	NG 8 SPRING ELEMENT	2	
48	-	SEALING RING	1	
49	-	SPRING ELEMENT	4	

CHASSIS TYPE: ALL



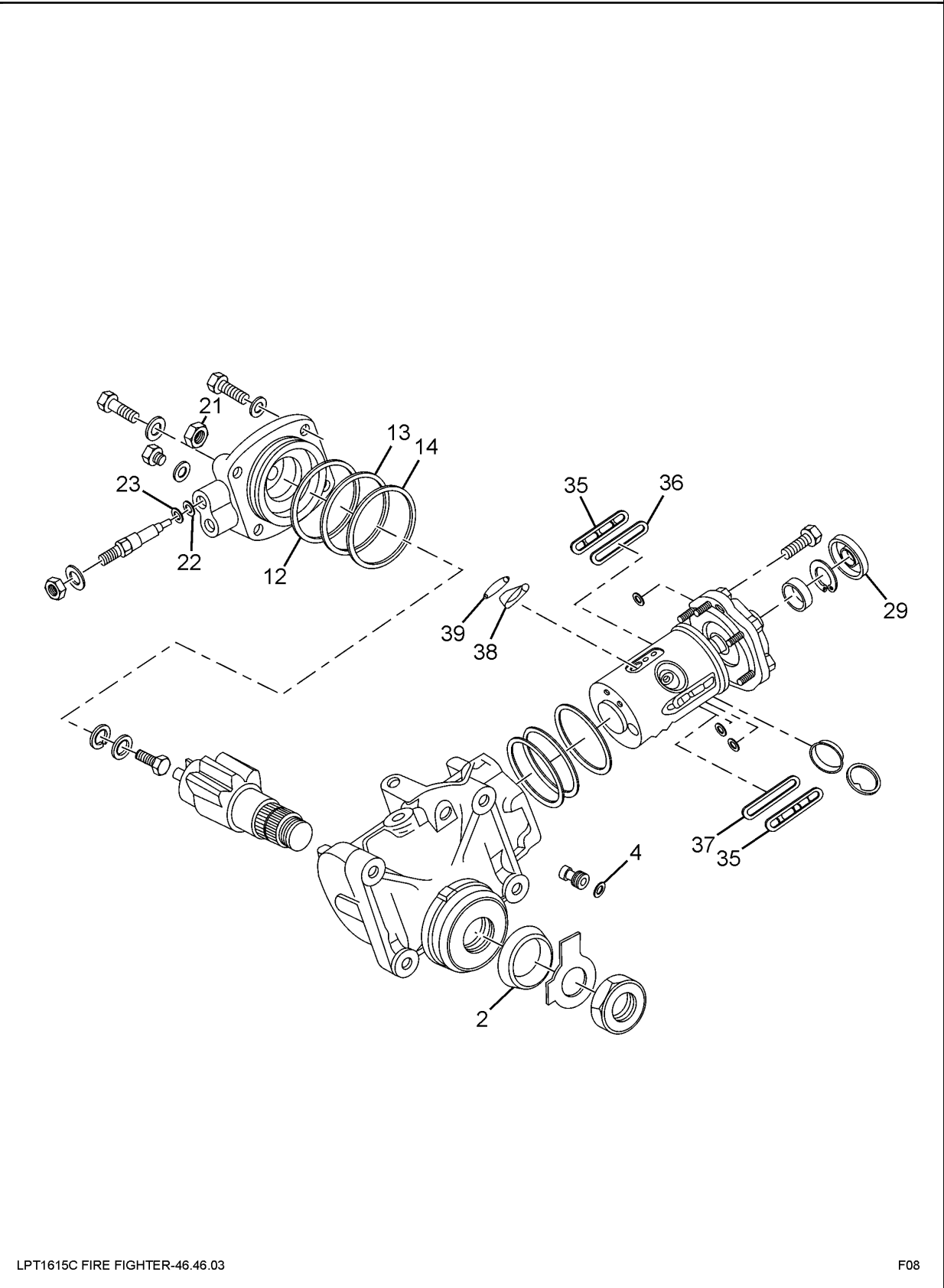
46.46.01		STEERING LINKAGES		GROUP 46		
CHASSIS TYPE: ALL						
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS		
1	257346400101	ASSY STEERING WHEEL 550 DIA	1			
—	13650596018	WOODRUFF KEY 5X7.5 IS 2294	1			
7	257546207918	STEERING SPINDLE TOP	1			
8	257546100120	ASSY. STEERING COLUMN SUPPORT	1			
—	257446206301	CAM	1			
9	3224620023	COVER	2			
10	3124621150	BUSH FOR STEERING ROD	2			
11	3214620165	RETAINING RING	2			
—	3424620075	WASHER	2			
17	275446100106	ASSY STG. GEAR BOX & CONTROL MTG. BRACKET	1			
—	260846108001	HEX SCREW (STEERING GEAR BOX TO MTG BRACKET)	4			
23	257346200106	ASSY U J STEERING	1			
24	3219900401	HEX SCREW	2			
25	12580601055	TAB WASHER 10.5 TS 17730	2			
26	284146207901	STEERING SPINDLE - BOTTOM	1	FOR ZF POWER STEERING		
26	284146207902	STEERING SPINDLE - BOTTOM	1	FOR RANE POWER STEERING		
27	257546306001	PITMAN ARM	1			
36	263246000108	ASSY DRAG LINK	1			
44	278246106302	RUBBER BELLOWS	1			
45	257346108209	CLAMPING RING.	1			
46	257346200106	ASSY U J STEERING (BOTTOM)	1			FOR ZF POWER STEERING
46	257346200108	ASSY U J STEERING (BOTTOM)	1			FOR RANE POWER STEERING

CHASSIS TYPE: ALL



46.46.02		STEERING AGGREGATES AND PIPE LINES		GROUP 46
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	257346100144	ASSY STEERING GEAR BOX (M/S Z F)	1	SET A; FOR SELECTION WITH SET B
2	275446600103	STEERING PUMP(INDIGENOUS-DIRECT DRIVE)-M/S ZF	1	SET A; FOR SELECTION WITH SET B
3	278244400101	HYD.STEERING TANK ASSY-M/S ZF	1	SET A; FOR SELECTION WITH SET B
1	257346600101	ASSY STEERING GEAR BOX (M/S RANE)	1	SET B; FOR SELECTION WITH SET A
2	275446600101	POWER STEERING PUMP W/O FITTINGS (DIR.DRIVE)-RANE	1	SET B; FOR SELECTION WITH SET A
3	278244400102	HYD.STEERING TANK ASSY-M/S RANE	1	SET B; FOR SELECTION WITH SET A
—	275546604601	COUPLING	1	
4	275446800153	ASSY.SUCTION LINE	1	
—	14280500306	HOSE CLAMP 30 IS 4762	1	
7	208546800107	HOSE ASSY.	1	
—	257646806803	ELBOW	1	
—	257344106804	DOUBLE SOCKET(STEERING PUMP OUTLET PORT)	1	
5	208546800108	3/8" HP HOSE ASSY. WITH WIRE GUARD	1	
8	208546800110	ASSY. TUBE (15 O.D. X 1925 LG.)	1	
—	257646806801	BANJO BODY (AT STRG GEAR BOX INLET PORT)	1	
—	270046806802	BANJO (AT STRG GEAR BOX INLET PORT)	1	
—	257646806801	BANJO BODY (AT STRG GEAR BOX OUTLET PORT)	1	
—	257646806802	BANJO (AT STRG GEAR BOX OUTLET PORT)	1	
6	208546800111	ASSY. TUBE (15 O.D. X 1640 LG.)	1	
9	208546800108	3/8" HP HOSE ASSY. WITH WIRE GUARD	1	
—	16420801509	COUPLING BODY L15 IS 9390	1	
10	275446800154	ASSY.RETURN LINE	1	

CHASSIS TYPE: ALL



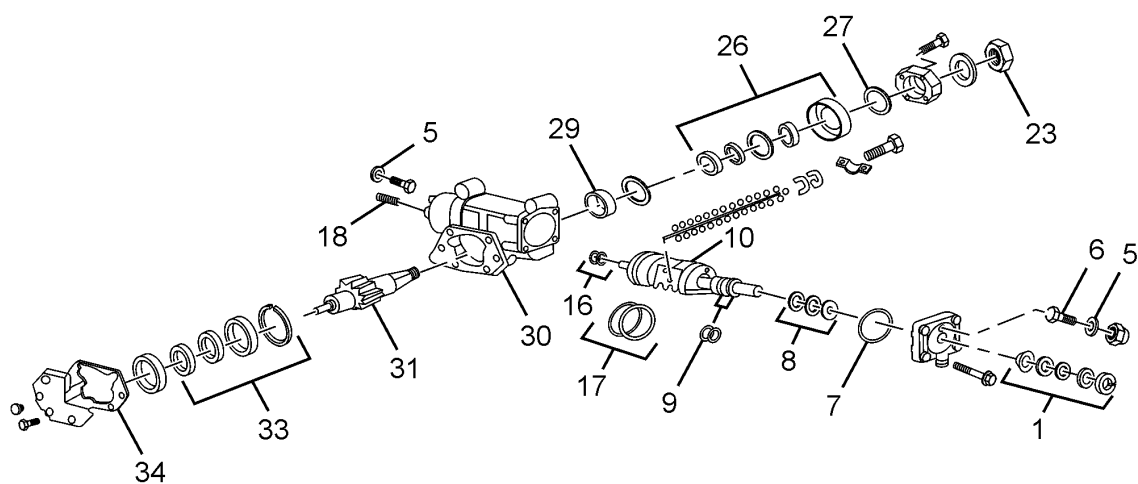
46.46.03		STEERING GEAR BOX (ZF)		GROUP 46	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	257346100144	STEERING GEAR BOX - ZF	1		
—	257346210102	SEAL KIT (POWER STEERING GEAR BOX)	1		
		CONSISITNG OF :			
2	-	DUST SEAL	1		
—	-	GASKET	3		
—	-	SUPPORT RING	3		
4	-	'O' RING	1		
13	-	'O' RING	1		
12	-	'O' RING	1		
14	-	SEALING RING	1		
21	-	SEALING NUT	1		
22	-	'O' RING	2		
23	-	'O' RING	2		
29	-	PROTECTIVE CAP	1		
35	-	GASKET	2		
36	-	GASKET	2		
37	-	GASKET	2		
38	-	GASKET	2		
39	-	GASKET	2		
—	-	GASKET	2		

46.46.04

STEERING GEAR BOX (RANE)

GROUP 46

CHASSIS TYPE: ALL

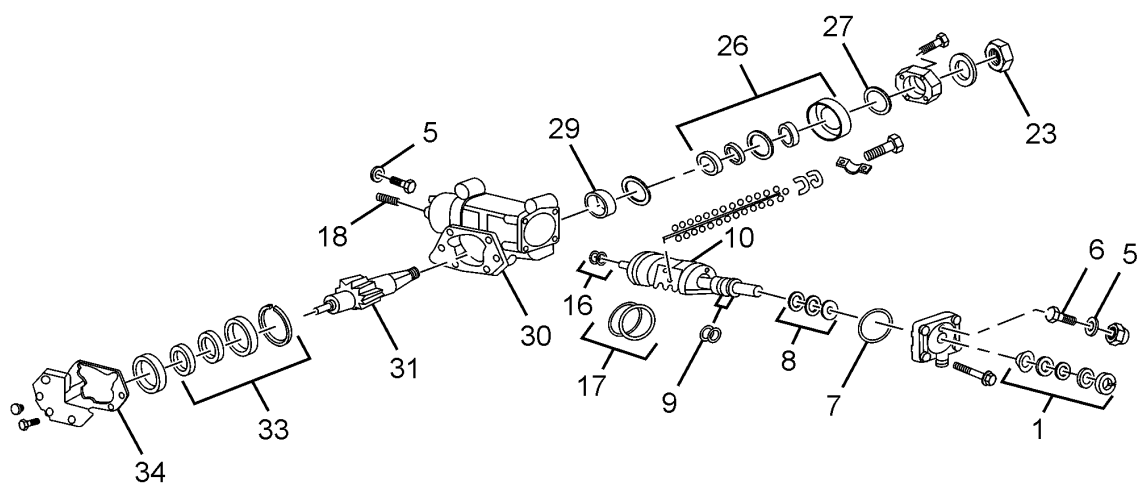


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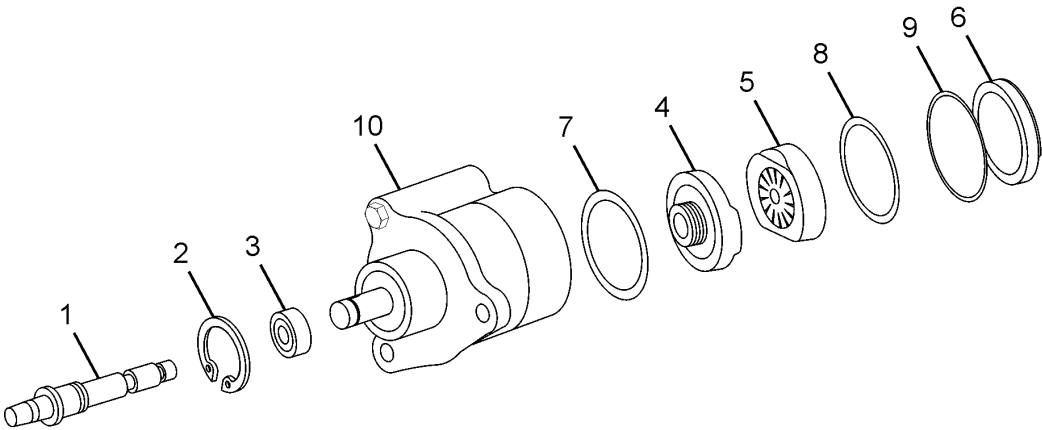
46.46.04		STEERING GEAR BOX (RANE)		GROUP 46	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
—	257346600101	STEERING GEAR BOX - RANE	1		
1	257346200115	INPUT SHAFT SEAL KIT CONSISTS OF :	1		
	-	SEAL PROTECTOR	1		
	-	SEAL	1		
	-	RETAINING RING (INTERNAL)	1		
	-	BACK UP WASHER	1		
6	257346208003	ADJ. SCREW POPPET V / HSG.	1		
8	257346203103	THRUST BEARING KIT CONSISTS OF :	1		
	-	THRUST WASHER	1		
	-	NEEDLE THRUST BEARING	1		
	-	THRUST WASHER SPIGOTTED	1		
9	257346200116	SEAL KIT, VALVE SLEEVE CONSISTS OF :	1		
	-	SEAL RING	2		
	-	'O' RING	2		
10	257346200117	WORM RACK ASSY. RHD	1		
-	257346200119	POPPET VALVE KIT CONSISTIG OF :	1		
	-	RETAINING RING (INTERNAL)	2		
	-	POPPET VALVE SEAT	2		
	-	NYLON ROD	2		
	-	SPRING	1		
16	257346200120	SEAL KIT WORM SHAFT CONSISTS OF :	1		
	-	'O' RING	1		
	-	SEAL RING	1		
17	257346200121	SEAL KIT PISTON RACK CONSISTS OF :	1		
	-	'O' RING	1		
	-	SEAL RING	1		
18	257346208005	ADJ. SCREW THRUST	1		
23	257346206504	NUT DROP ARM	1		
26	257346200122	SEAL KIT, TRUNNION COVER CONSISTS OF :	1		
	-	SEAL PROTECTOR	1		
	-	TRUNNION COVER	1		
	-	BACK UP WASHER	1		
	-	SEAL RING ASSY.	1		
27	257346207705	'O' RING	1		
29	257346203002	ROLLER BRG. HSG. COVER	2		
30	257346203710	HOUSING	1		

CHASSIS TYPE: ALL



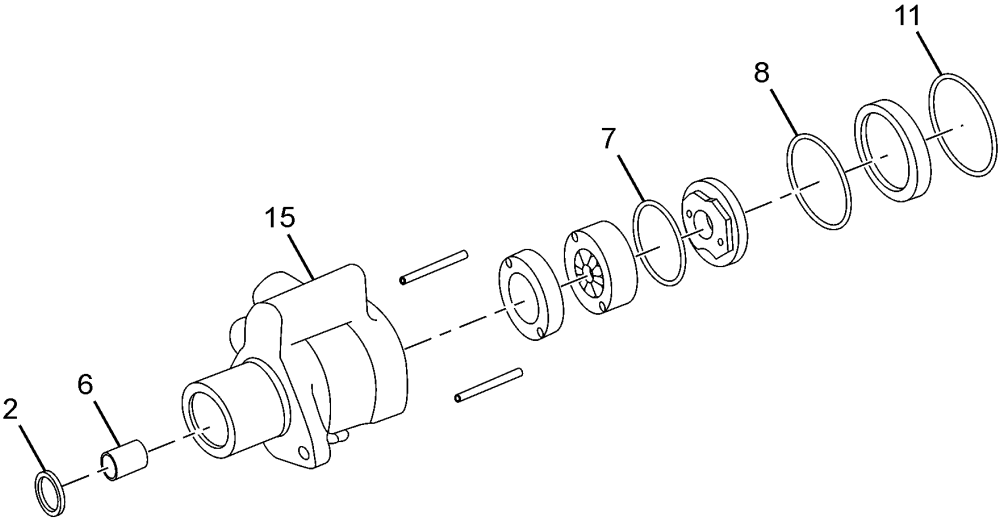
46.46.04		STEERING GEAR BOX (RANE)		GROUP 46
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
31	257346200123	SECTOR SHAFT ASSY.	1	
33	257346200124	SEAL KIT, SIDE COVER	1	
	-	RETAINING RING (INTERNAL)	1	
	-	SEAL RING ASSY.	1	
	-	BACK UP WASHER	1	
	-	BACK UP WASHER	1	
34	257346205301	SIDE COVER GASKET	1	
—	257346200126	MAJOR SEAL KIT CONSISTS OF :	1	
1	-	INPUT SHAFT SEAL KIT	1	
5	-	SEALING WASHER, POPPET ADJ.	2	
7	-	'O' RING V HSG.	1	
9	-	SEAL KIT, VALVE SLEEVE	1	
16	-	SEAL KIT, WORM SHAFT	1	
17	-	SEAL KIT, PISTON RACK	1	
-	-	SEALING WASHER	1	
26	-	SEAL KIT, TRUNNION COVER	1	
27	-	'O' RING	1	
33	-	SEAL KIT, SIDE COVER	1	
34	-	SIDE COVER GASKET	1	
-	-	PLUG	1	
-	-	'O' RING	1	

CHASSIS TYPE: ALL



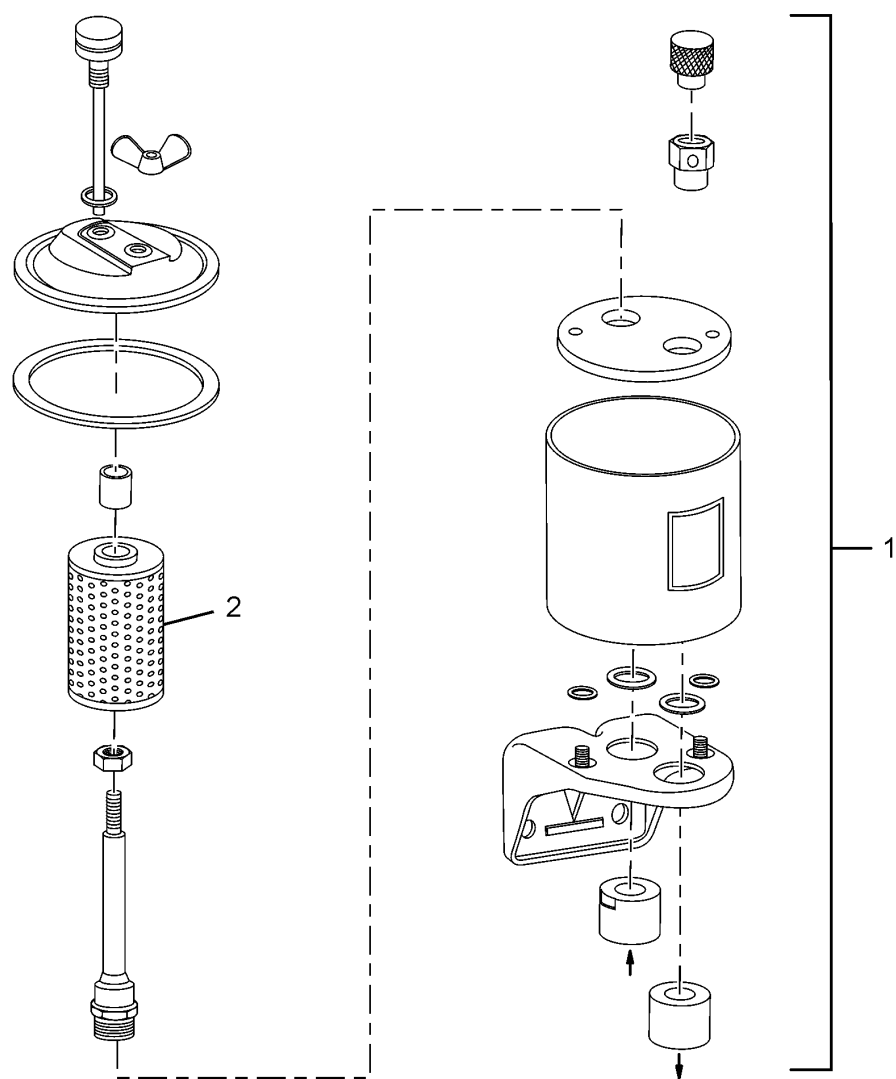
46.46.05		STEERING PUMP (ZF)		GROUP 46
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
10	275446600103	STEERING PUMP(INDIGENOUS-DIRECT DRIVE)-M/S ZF	1	
1	-	SHAFT	1	
2	-	RETAINING RING	1	
3	-	SHAFT SEAL	1	
4	-	PRESSURE PLATE	1	
5	-	ROTOR SET	1	
6	-	COVER	1	
7	-	'O' RING	1	
8	-	'O' RING	1	
9	-	'O' RING	1	

CHASSIS TYPE: ALL

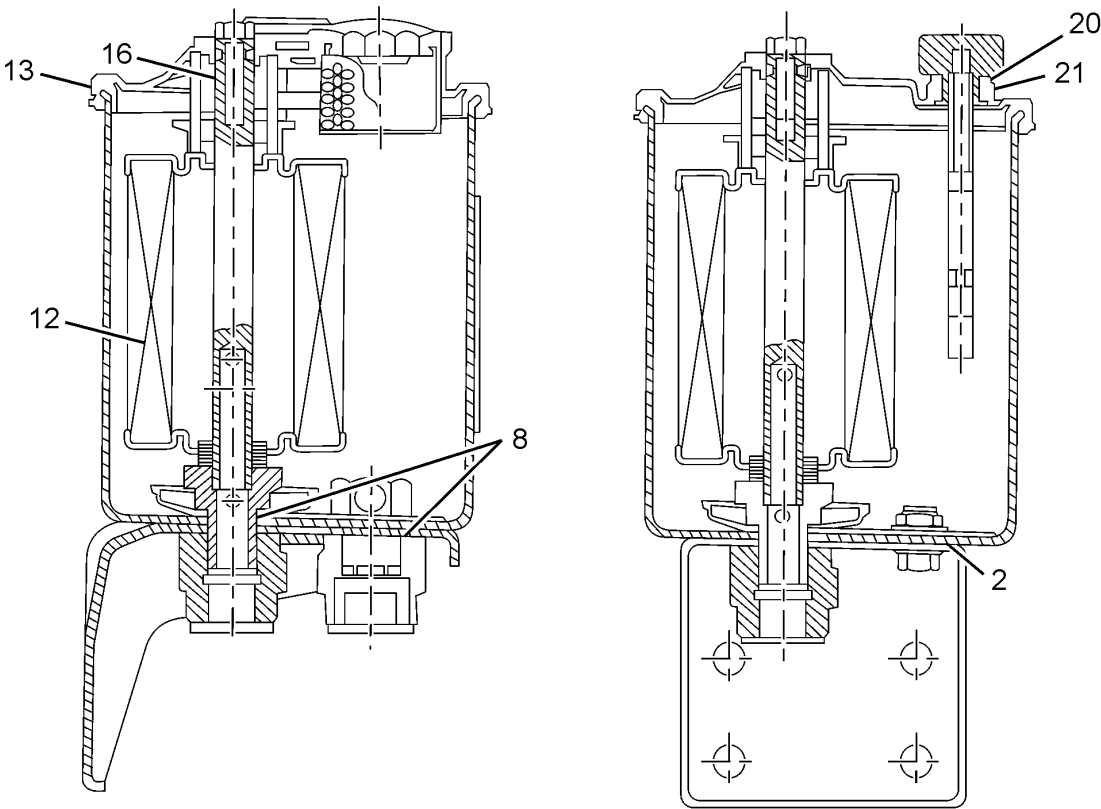


46.46.06		STEERING PUMP (RANE)		GROUP 46	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
15	275446600101	POWER STEERING PUMP W/O FITTINGS (DIR.DRIVE)-RANE	1		
2	252523407801	OIL SEAL	1		
6	252523403401	LONG BUSH	1		
-	252523400111	PUMP CARTRIDGE KIT. CONSISTS OF :	1		
—	-	DOWEL PIN	1		
—	-	PRESSURE PLATE FRONT	1		
—	-	CAM RING ROTOR & VANES SUB ASSY.	1		
7	-	'O' RING (PR. PLATE)	1		
—	-	PRESSURE PLATE REAR	1		
—	-	SPRING COVER	1		
—	252523400113	SEAL KIT, CONSISTS OF	1		
2	-	OIL SEAL	1		
7	-	'O' RING (REAR PR. PLATE)	1		
8	-	'O' RING (COVER)	1		
11	-	'O' RING (VALVE PLUG)	1		

CHASSIS TYPE: ALL

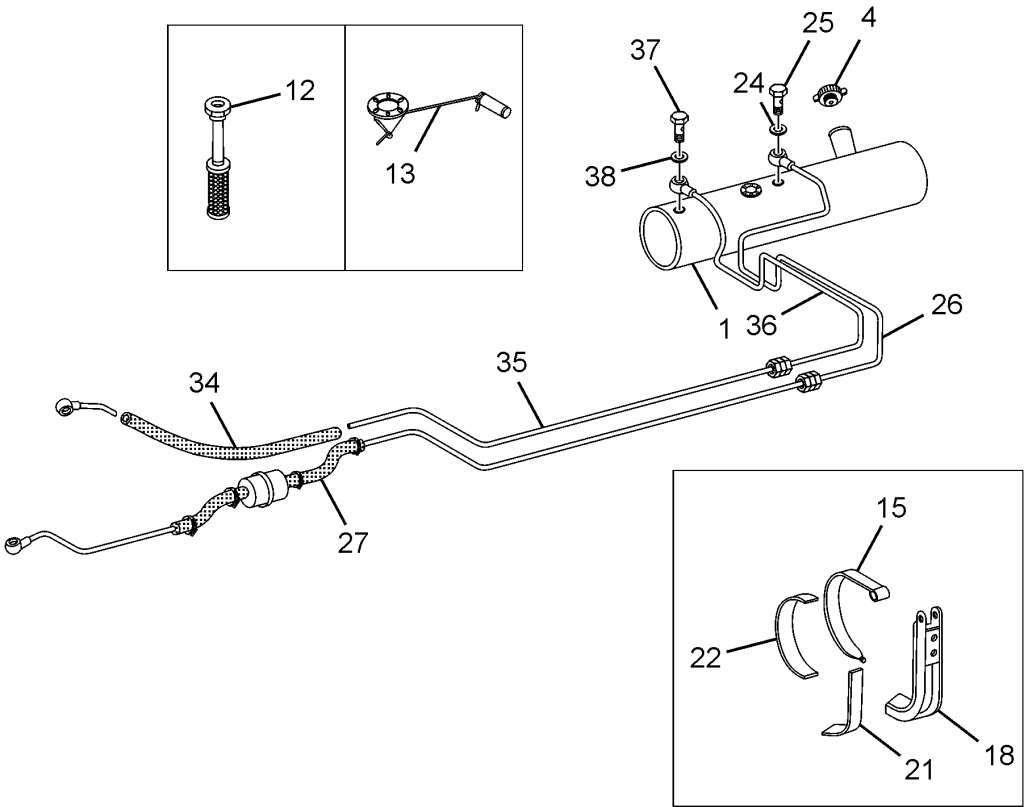


CHASSIS TYPE: ALL



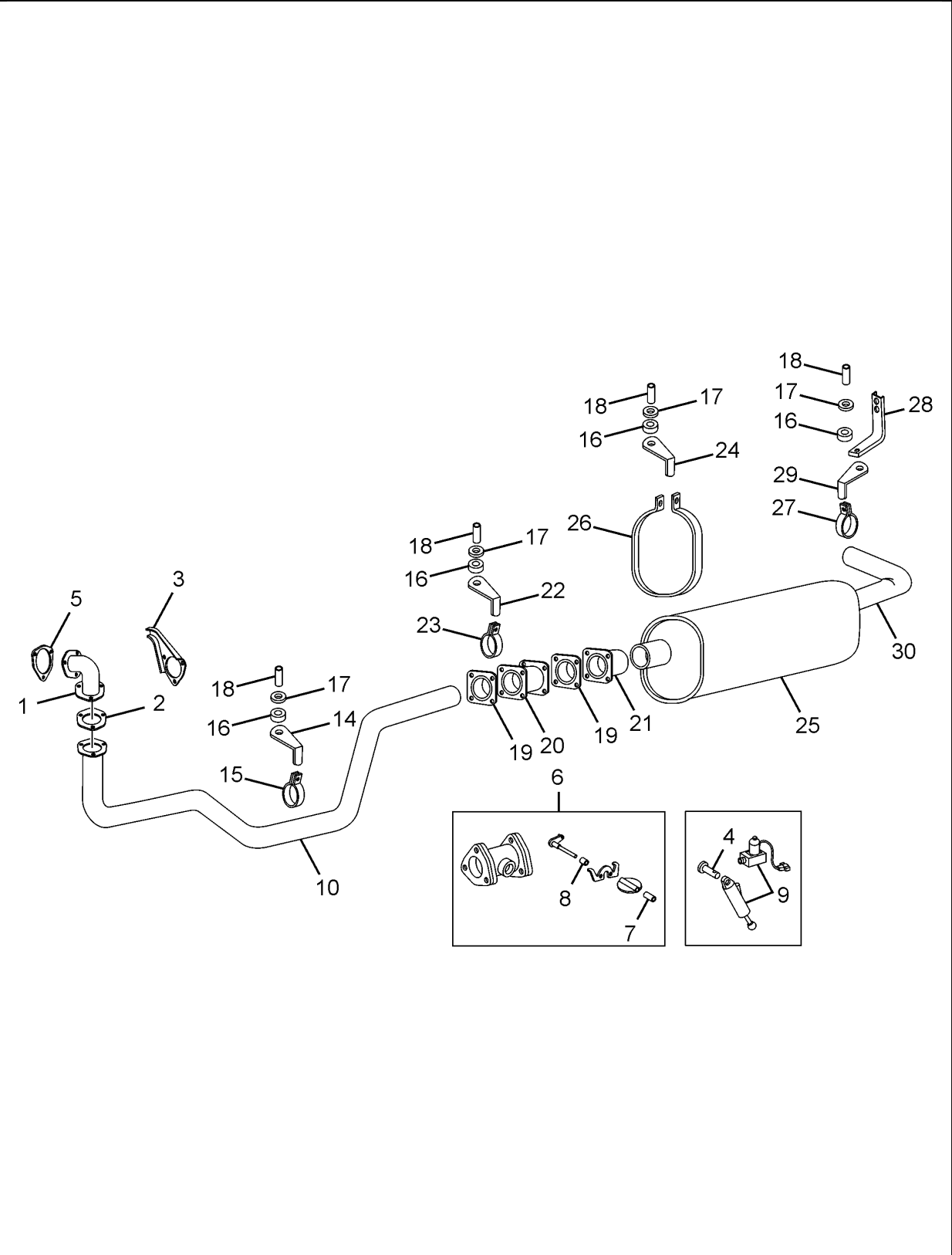
46.46.08		HYDRAULIC STEERING TANL (RANE)		GROUP 46	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
-	278244400102	HYDRAULIC STEERING TANK ASSY - RANE	1	FOR METALLIC TANK	
12	257344500107	FILTER ASSY.	1		
13	257344507703	COVER SEAL	1		
-	257344500104	OIL FILTER CAP ASSY.	1		
-	257344500111	DIPSTICK ASSY.	1		
-	257344500106	SERVICE KIT CONSISTS OFF :	1		
2	-	'O' RING	2		
8	-	'O' RING	2		
12	-	FILTER ASSY.	1		
13	-	COVER SEAL	1		
16	-	STEEL + RUBBER + WASHER	1		
20	-	'O' RING	1		
21	-	'O' RING CUP	1		

CHASSIS TYPE: ALL



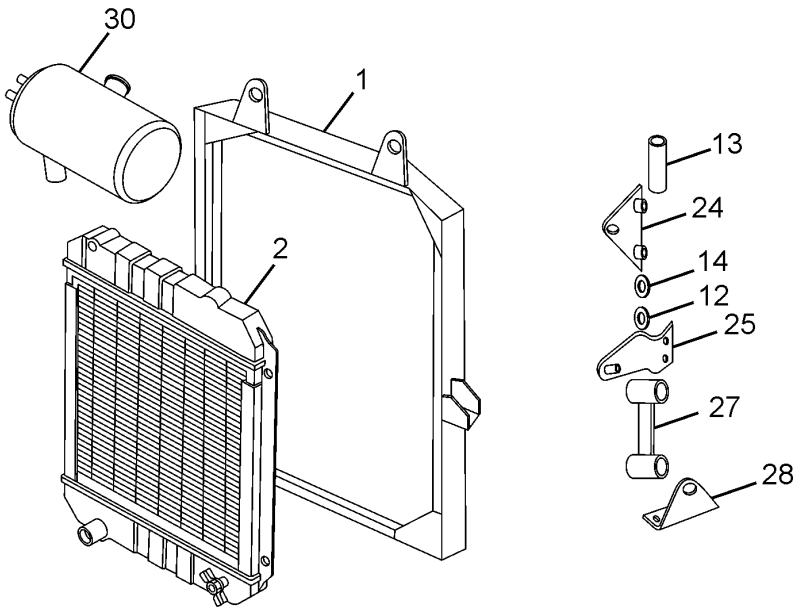
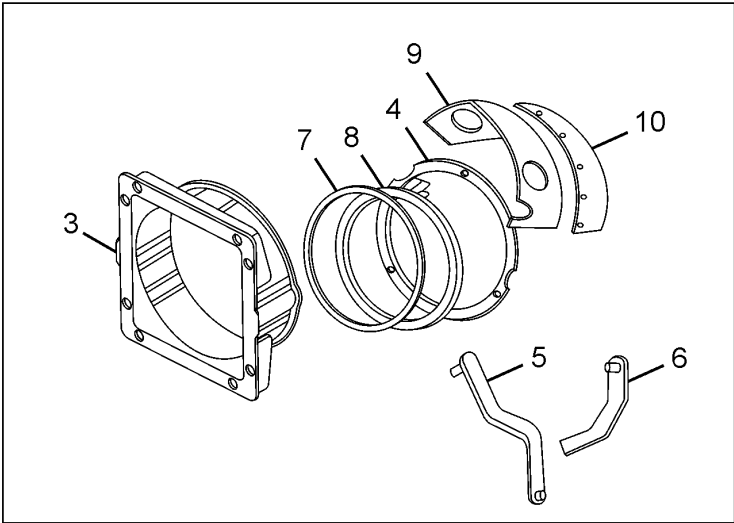
47.47.01		FUEL SYSTEM		GROUP 47
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	216047100101	ASSY.FUEL TANK COMPLETE (250 LIT.)	1	
4	0424700605J	ASSY FUEL TANK CAP	1	
12	275147100106	ASSY. SUCTION TUBE	1	
13	257354200150	TANK UNIT	1	
15	0124700440J	ASSY.STRAP (FUEL TANK 430 DIA.)	3	
18	257347500105	ASSY SUPPORT COMPLETE	3	
21	257447507704	RUBBER PACKING	3	
22	278247507701	PROFILED RUBBER PACKING.	3	
24	16220710282	SEALING WASHER 18X22 IS 3175 CU	2	
25	206847107202	BANJO BOLT	1	
26	275447600122	ASSY. FUEL SUCTION LINE	1	
27	275447605801	RUBBER HOSE	1	
—	14280500161	HOSE CLAMP 16 IS 4762	1	
34	3124760026	RUBBER HOSE	1	
35	275447600123	ASSY. FUEL RETUN LINE	1	
36	275447600147	ASSY RETURN LINE WITH PIPE UNION	1	
—	14280500128	HOSE CLAMP 12 IS 4762	1	
37	275147600103	ASSY.PIPE UNION BOLT	1	
38	16220510216	SEALING WASHER 14X18 IS 3175 AL	2	

CHASSIS TYPE: ALL



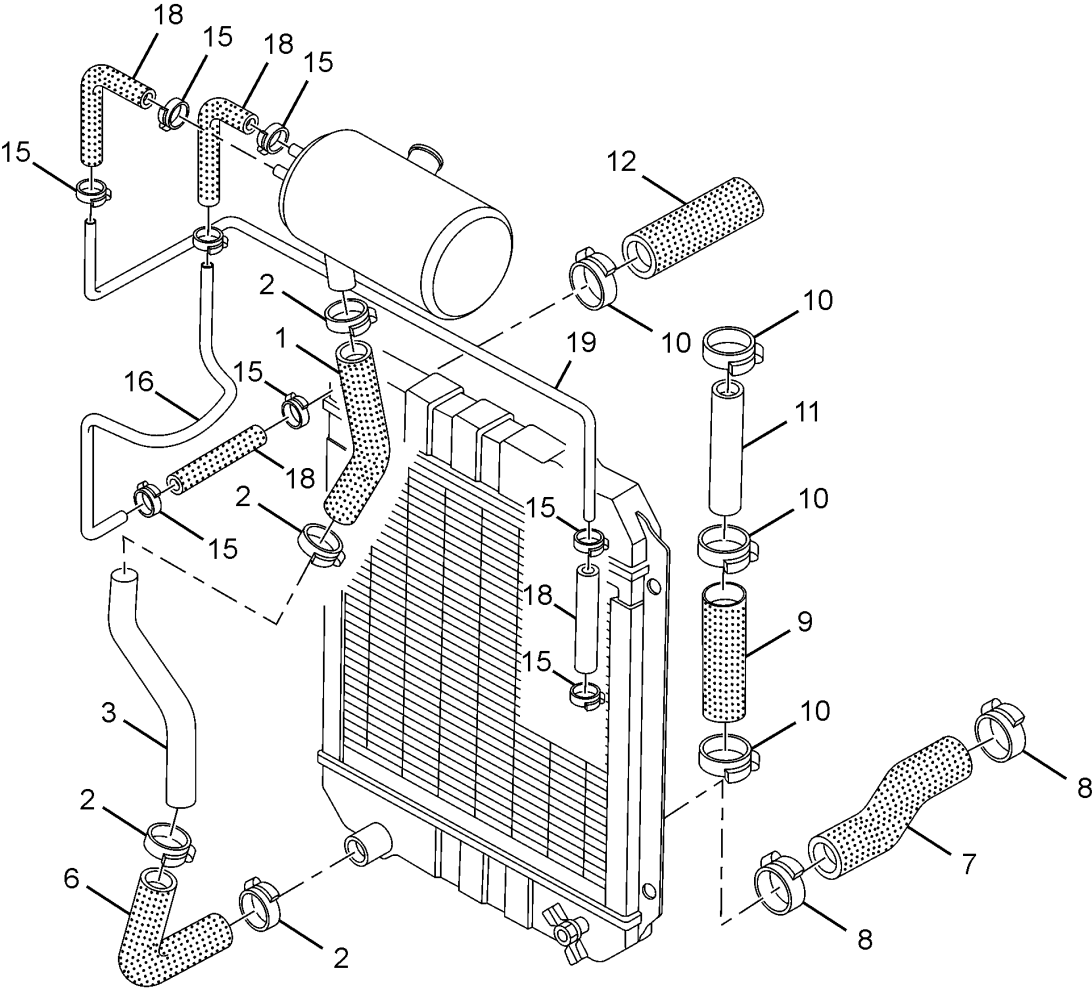
49.49.01		EXHAUST SYSTEM		GROUP 49
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	278614999928	CONNECTION, EXHAUST OUTLET	1	
2	276349205301	GASKET	2	
3	280949200105	ASSY. BRACKET	1	
4	275449206701	PIN	1	
5	275449205301	GASKET	1	
6	276349200123	ASSY.EXHAUST BRAKE UNIT.	1	
7	3521441250	BUSH	1	
8	3521441350	BUSH	1	
9	277054249904	ASSY.MAGNETIC VALVE- (EXH.BRAKE)	1	
10	275449100113	ASSY. EXHAUST PIPE SECOND (81.2 O.D.)	1	
14	263249208215	BRACKET AT ENGINE CROSS MEMBER	1	
15	257649208205	PIPE CLAMP	3	
16	257649007502	RUBBER BUFFER	10	
17	257649009202	WASHER	10	
18	257649006902	TUBE	5	
19	275449105301	GASKET	2	
20	275449100116	ASSY. INTERMEDIATE PIPE	1	
21	275449100118	ASSY THIRD PIPE (AT SILENCER PORT)	1	
22	263249208220	BRACKET	2	
23	275249204201	PIPE CLAMP.	1	
—	0423120076J	WASHER	3	
—	280649208201	SUPPORT BRACKET	1	
24	263249208211	BRACKET	1	
25	280949100101	ASSY. MUFFLER	1	
26	280949208203	CLAMP (SILENCER MTG,)	1	
27	275449204201	CLAMP	1	
28	257649008203	BRACKET	1	
29	263249208222	BRACKET	1	
30	263249206921	TAIL PIPE(81.2 O.D. X 1.6 THK)	1	

CHASSIS TYPE: ALL



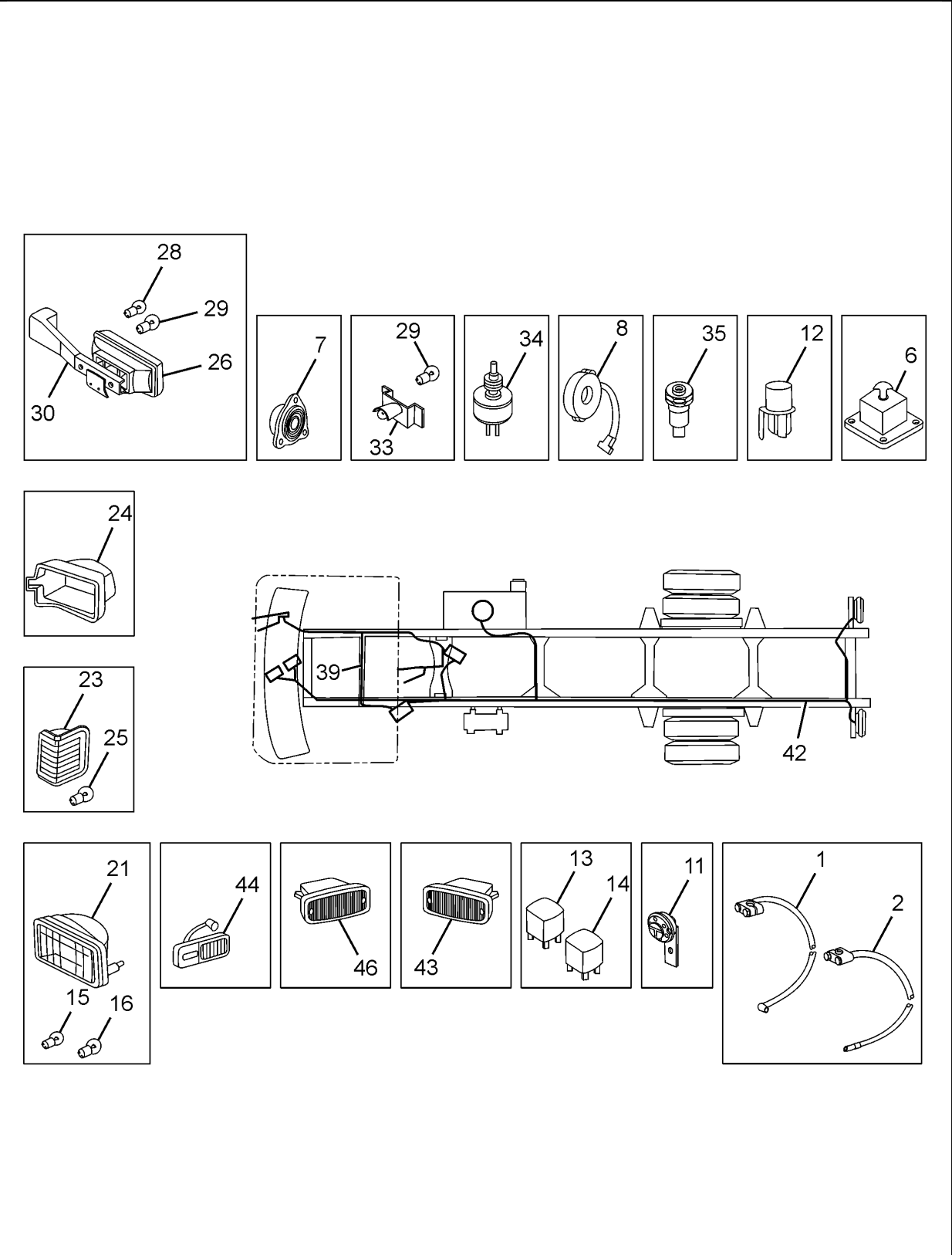
50.50.01		RADIATOR		GROUP 50	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278650110103	ASSY.RADIATOR.MOUNTING FRAME	1	FOR SELECTION	
2	278650100341	ASSY RADIATOR (TATATOYO)	1		
2	278650110301	ASSY RADIATOR -(BANCO)	1		
—	278650109908	DRAIN COCK	1	FOR SELECTION	
3	278650506324	ASSY. FAN SHROUD	1		
4	278620143801	FAN SHROUD RING.	1		
5	278620140106	ASSY.BRACKET-RH (TOP) FOR FAN RING MTG.	1		
5	278620140107	ASSY.BRACKET-LH (TOP) FOR FAN RING MTG.	1		
6	278620143301	BRACKET-RH (FOR FAN RING BOTTOM MTG)	1		
6	278620143302	BRACKET-LH (FOR FAN RING BOTTOM MTG)	1		
7	252550507703	RUBBER RING(110 MM WIDTH).	1		
8	252550504201	HOSE CLAMP (610 ID)	2		
9	278650507720	FLAP	1		
10	278650008261	SUPPORT PLATE (FOR RUBBER FLAP)	1		
—	278650000252	ASSY.SHIELD (FOR SEALING)	1		
12	257450009202	WASHER (47DIA)	2		
13	257450006904	SPACER TUBE (35 LONG)	2		
14	257450006301	RUBBER BUFFER	4		
24	278650000227	ASSY. BRACKET	2		
25	278650000228	BRACKET-LH (RAD. FRAME SIDE MTG.)	1		
25	278650000229	ASSY BRACKET-RH	1		
27	278650000250	ASSY RUBBER BUSH (RAD FRAME SIDE MTG)	2		
28	278650000270	ASSY.BRACKET ON L.M (RAD FRAME FRONT MTG)	2		
30	278650100361	ASSY.AUX.WATER TANK	1		
—	254750100111	ASSY.CAP (RADIATOR)	1		
—	252550100140	VACUUM AND PRESSURE CAP	1		

CHASSIS TYPE: ALL



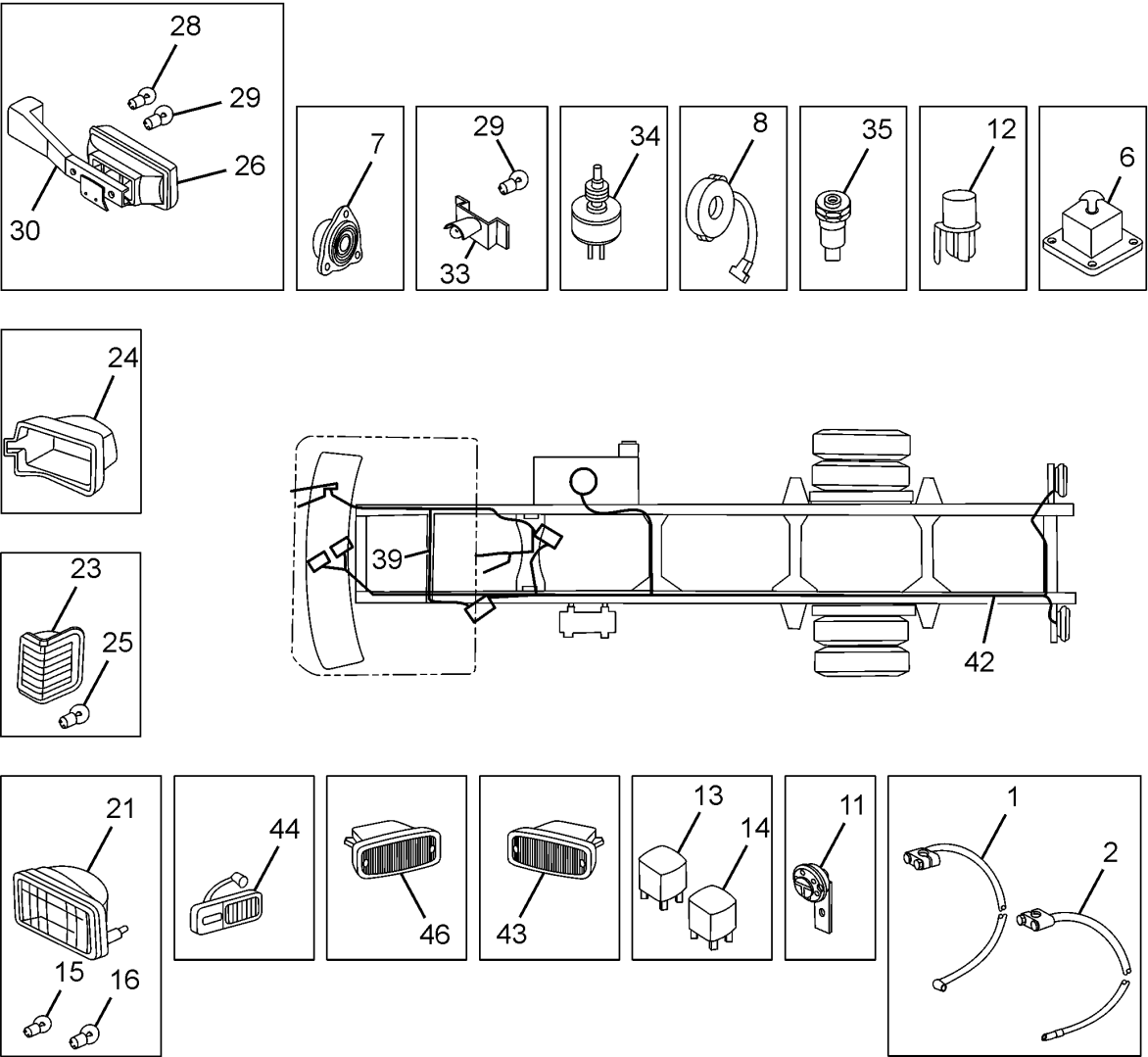
50.50.02		RADIATOR CONNECTION		GROUP 50	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	278650105854	HOSE (AUX TANK TO WATER FILL PIPE)	1		
2	14280500454	HOSE CLAMP 45 IS 4762	4		
3	278650110360	ASSY. WATER FILL PIPE	1		
6	278650105893	RUBBER HOSE (WATER FILL PIPE)	1		
7	278650115801	RADIATOR BOTTOM HOSE	1		
8	14280598217	HOSE CLAMP TB-54	2		
9	278650105822	RUBBER HOSE	1		
10	14280599302	HOSE CLAMP TB-36	4		
11	278650116951	PIPE ENGINE TO RADIATOR	1		
12	278650105822	RUBBER HOSE	1		
15	14280500161	HOSE CLAMP 16 IS 4762	8		
16	278650116954	VENT TUBE(ENG. TO AUX. TANK)	1		
18	278650105838	RUBBER HOSE (6 ID X 80 LONG)	4		
19	278650116953	VENT TUBE(RADIATOR TO AUX. TANK)	1		

CHASSIS TYPE: ALL



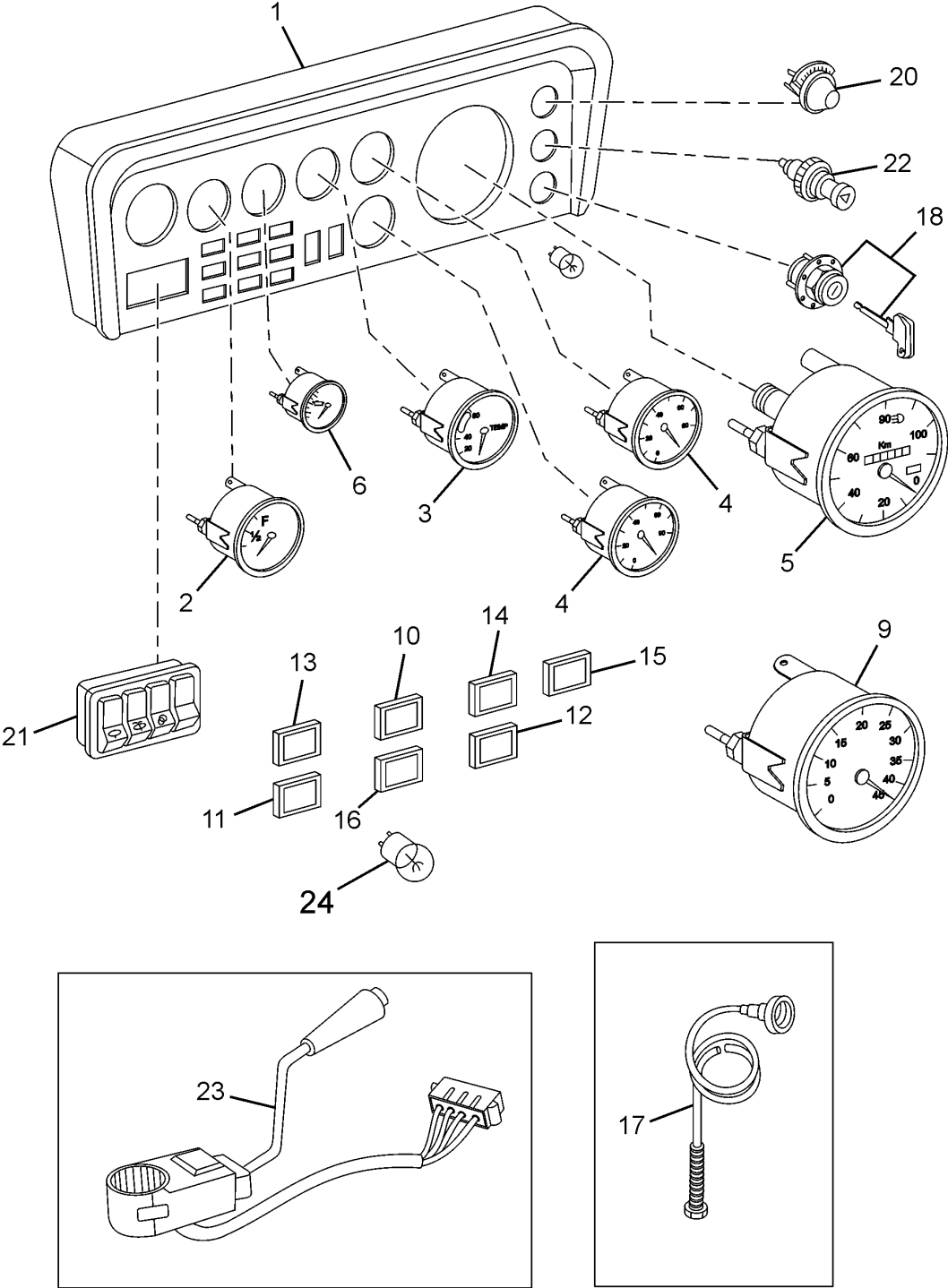
54.54.01		LIGHT AND SIGNAL SYSTEM		GROUP 54
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	264054100105	ASSY COPPER BATTERY CABLE + VE	1	
2	275454100102	ASSY COPPER BATTERY CABLE -VE	1	
—	216154100102	ASSY.BATTERY COVER - 150 AH	1	
6	257354509931	BATTERY CUT-OFF SWITCH	1	
7	257354209933	BEEPER ALARM UNIT	2	
8	207854209903	HIGH TEMP.SENSING BUZZER UNIT	1	
—	275754200102	ASSY.BRACKET COMPLT.-H/T,S/B BUZZ.& WIF.IND.	1	
—	265154200158	ELECTRIC BUZZER FOR MSSL HARNESS	1	
11	257454209987	HORN 12V (W/O RIS CAPACITOR)	1	
12	265454509924	FLASHER 12V	1	
13	265454204913	RELAY (WITH RESISTOR) 12V.- E.D.	1	
—	215754200109	ASSY. MOUNTING BRACKET-FOR RELAYS & FUSE BOXES	1	
—	215754206301	COVER-FOR RELAYS AND FUSE BOXES	1	
—	215754209902	KNOB WITH M6 SCREW	2	
14	265954504902	RELAY 12V (STARTER)	1	
—	275154200101	ASSY.BRACKET [FOR ST.RELAY]	1	
21	263154400101	HEAD LAMP W/BULBS RH 12V	1	
21	263154400102	HEAD LAMP W/BULBS LH 12V	1	
15	62120601011	LAMP H4 12V 60/55W	2	
16	62120601119	LAMP T4W 12V 4W	2	
—	265454609919	SLEEVE ADAPTOR FOR HEAD LAMP	2	
24	259281100131	ASSY HEAD LAMP DOME	2	
23	257654400136	ASSY.BLINKER LAMP.RH WITH BULB.12V	1	
23	257654400135	ASSY.BLINKER LAMP LH.WITH BULB.12V	1	
25	62120400121	LAMP 12V 21W D12/1 TS 29201	2	
26	269854400108	ASSY TAIL LAMP RH 12 V	1	
26	269854400107	ASSY TAIL LAMP LH 12 V	1	
—	257354408203	BRACKET (TAIL LAMP)	4	
28	62120300097	LAMP 12V 10 W TS 29201	2	
29	62120400121	LAMP 12V 21 W TS 29201	6	
30	273854400101	ASSY.BRACKET RH.(TAIL & BLACK OUT LAMP MTG.)	1	
30	273854400106	ASSY. BRACKET LH (TAIL & BLACK OUT LAMP MTG.)	1	
33	257654400121	ASSY ENGINE LAMP	1	

CHASSIS TYPE: ALL



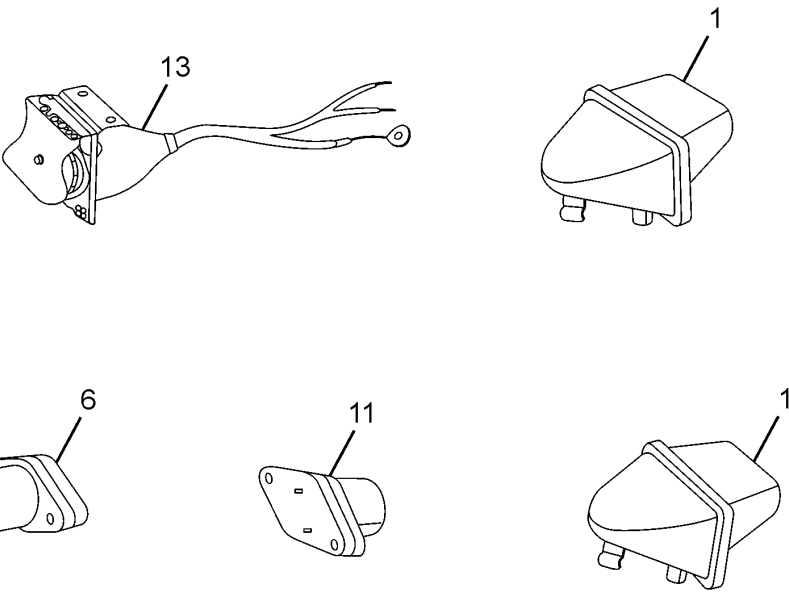
54.54.01		LIGHT AND SIGNAL SYSTEM		GROUP 54
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
29	62120400121	LAMP 12V 21W TS 29201	1	
34	257454509953	STOP LIGHT SWITCH MECH.	1	
35	257454509985	LOW AIR PRESSURE SWITCH	3	
—	0005440068J	MAP READING LAMP	1	
—	275454408201	BRACKET(MAP READING LAMP)	1	
—	275454400116	ASSY FRONT FOG LAMP	1	
—	265954400199	REAR FOG LAMP W/BULB & PIG TAIL	1	
39	275454620109	WIRING HARNESS MAIN	1	
42	275454620110	WIRING HARNESS TAIL	1	
43	265854400105	ASSY.HATCH BACK LAMP	3	
44	257654400133	ASSY TOP MARKER LAMP LH WITHOUT BULB	1	
44	257654400134	ASSY TOP MARKER LAMP RH.WITHOUT BULB.	1	
—	62120601313	LAMP 12V 10W	2	
46	257654400137	ASSY.SIDE IND.LAMP LH.WITH BULB 12V	1	
46	257654400138	ASSY.SIDE IND.LAMP RH.WITH BULB 12V	1	
—	62120300097	LAMP 12V 10W TS 29201	2	

CHASSIS TYPE: ALL



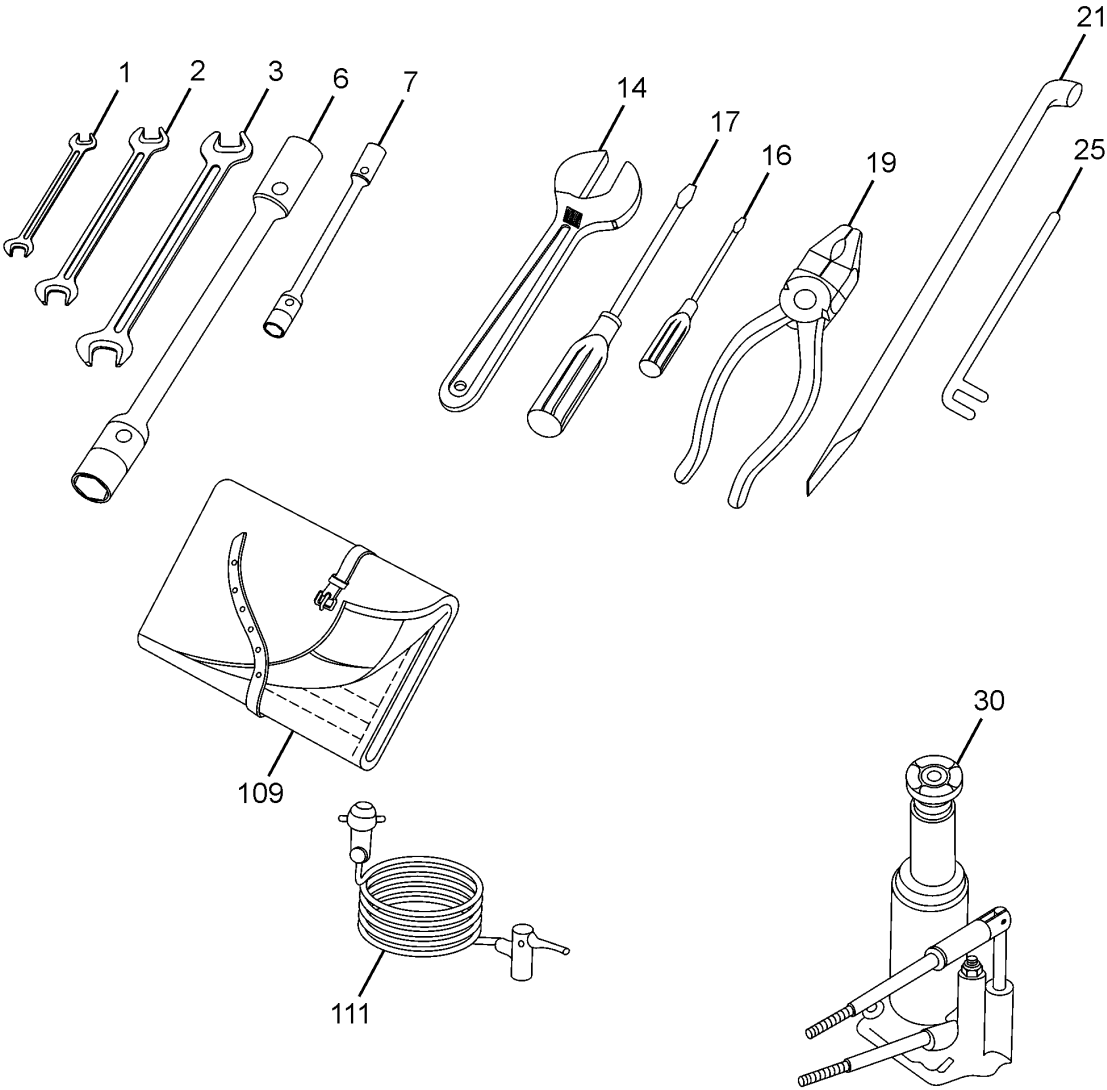
54.54.02		INSTRUMENT PANEL		GROUP 54
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	275168906303	INSTRUMENT PANEL	1	
2	263254209908	FUEL GAUGE	1	
3	275454209912	ELECTRICAL TEMP.GAUGE 12V	1	
4	263254209915	AIR PRESSURE GAUGE	2	
5	257454219912	SPEEDOMETER [1:0.9][6+1]	1	
6	257654209931	OIL PRESSURE GAUGE	1	
9	278054209916	RPM METER.12V(1200-2000 RPM)	1	
—	62120300127	LAMP 12V 2W TS 29201	11	
—	257354509910	COVER DUMMY GAUGE	1	
—	265154509917	DUMMY COVER [BLACK]	1	
10	262954400102	ASSY INDICATOR LAMP LOW AIR PR	1	
11	257654400112	ASSY INDICATOR LAMP [BATTERY]	1	
12	257654400114	ASSY INDICATOR LAMP HAND BRAKE	1	
13	257454420115	ASSY INDICATOR LAMP EX BR ON	1	
14	257454400139	ASSY INDICATOR LAMP (DANDAMAN)	1	
15	275454400117	ASSY.INDICATOR LAMP (FOG LAMP-FRONT)	1	
16	275454400118	ASSY.INDICATOR LAMP (FOG LAMP-REAR)	1	
17	275454209904	SPEEDOCABLE (JIS) 3200 LG.	1	
18	207354500101	ASSY. MAIN LINE SWITCH	1	
20	261454509901	STARTER PUSH BUTTON SWITCH	1	
21	275454506906	PIANO KEY SWITCH	1	
21	270654506901	PIANO SWITCH (3 TERMINAL) FOG LAMP	1	
21	275454506918	PIANO KEY SWITCH - FRONT FOG LAMP	1	
21	275454506920	PIANO KEY SWITCH- COACH FAN	3	
22	261854500106	HAZARD WARNING SWITCH 12V W/MSSL TR & CONN	1	
23	261854500101	ASSY COMBI SWITCH W/MSSL TRS.&HSG.	1	
24	62120300127	LAMP 12V 2W TS 29201	7	

CHASSIS TYPE: ALL



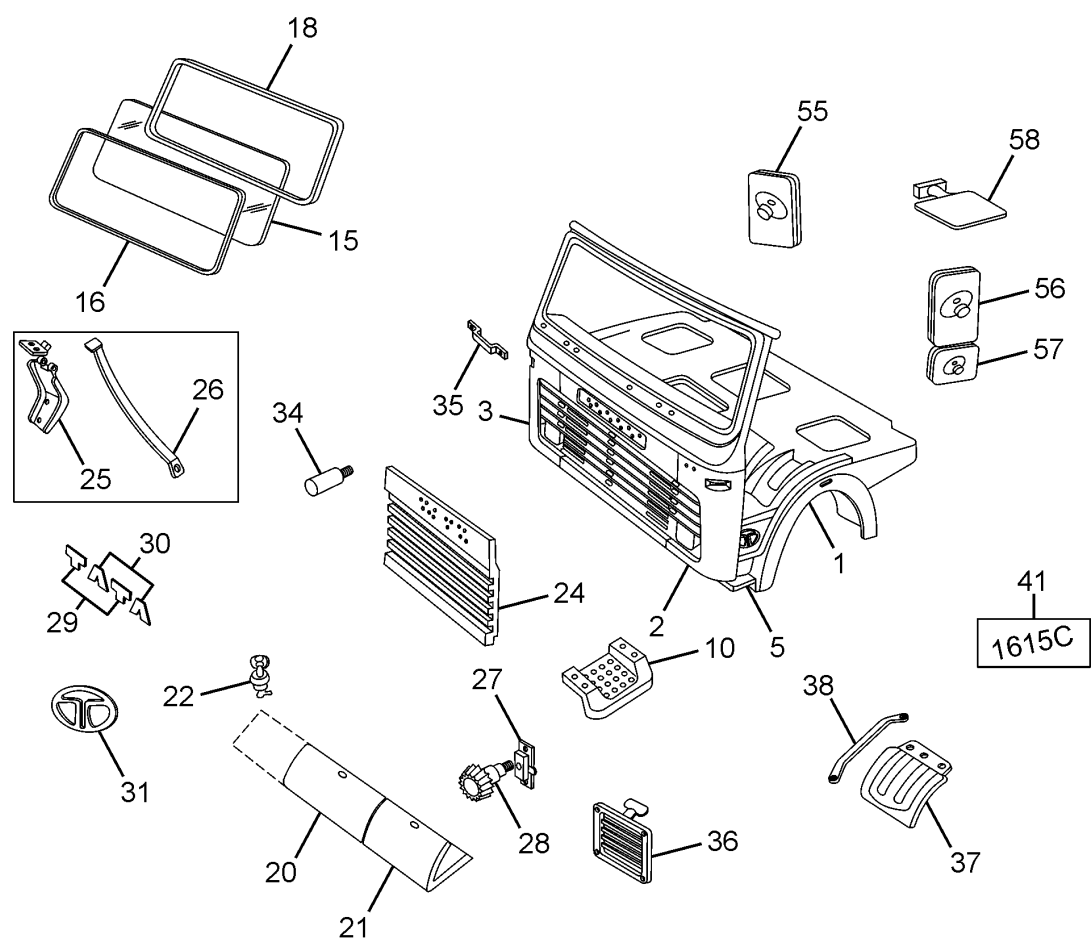
54.54.03		BLACK OUT EQUIPMENT		GROUP 54
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	5440814	BLACKOUT LAMP (FRONT)	2	
—	62120400156	LAMP F 12V 15W TS 29201	2	
6	5444003	BLACKOUT LAMP (REAR)	4	
—	62120300127	LAMP 12V 2W M12/3 TS 29201	4	
11	0005440203J	CONVOY LAMP	1	
—	62120300127	LAMP 12V 2W M12/3 TS 29201	1	
—	261454408201	BRACKET CONVOY LAMP	1	
—	11323998151	HEX SCREW M 6X18 IS 1364P2	2	
—	12520698114	SPRING WASHER B 6 IS 3063	2	
—	12051500600	HEX NUT M 6 IS 1364P3	2	
—	0005450004J	CHANGEOVER SWITCH-BLACKOUT	1	
13	0005450128J	12 POLE PLUG WITH COVER	1	
—	216054208201	MOUNTING BRACKET-NATO SOCKET AND REAR FOG LAMP	1	
—	215454509905	PLUG SOCKET FOR INSPE.LAMP	1	

CHASSIS TYPE: ALL



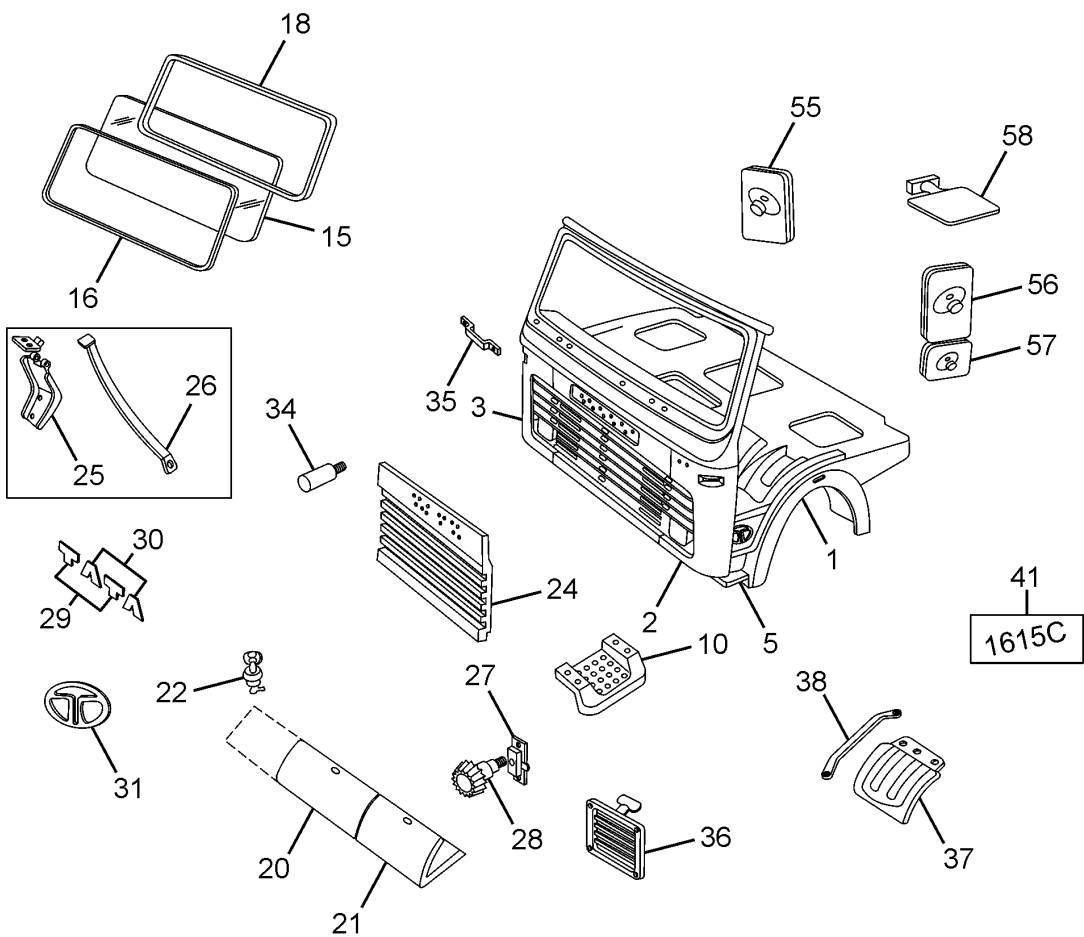
58.58.01		TOOLS AND ACCESSORIES		GROUP 58
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	35010308109	SPANNER DEA C 8X10 IS 2028-CR.PLATED	1	
2	35010313161	SPANNER DEA C 13X16 IS2028-CR PLATED	1	
3	35010318210	SPANNER DEA C 18X21 IS2028-CR PLATED	1	
6	35011424277	TUBULAR SPANNER DE 24X27 IS2030	1	
7	35011417190	TUBULAR SPANNER DE 17X19 IS2030	1	
—	257458900107	BOX SPANNER DE 16 X 18	1	
—	35010524278	RING SPANNER B-O 24X27 IS2029 CR.PLATED	1	
14	35023303009	WRENCH A 300 IS 6149 GRADE 2	1	
16	35034010500	L/D SCREW DRIVER 0.4X2.5X50 PR IS844	1	
17	35033922106	SCREW DRIVER 1.2X8X150 PR-IS844	1	
19	35070501803	COMB.PLIER 180 IS3650 W/JOINT CUTTER	1	
21	0005810058J	TYRE LEVER (CHROME PLATED)	1	
25	3125800085	ASSY.ADJUSTING FORK	1	
—	215458109901	TOMMY BAR	1	
—	257458900104	WHEEL SPANNER (30 - 32 A/F)	1	
30	263258900105	ASSY. HYDRAULIC JACK - 12 T	1	
109	275658905001	TOOL BAG	1	
111	257342900134	ASSY.HOSE	1	
—	265158905401	KEY RING	1	
—	265158304001	ADVANCE WARNING TRIANGLE	1	
—	262858404003	WHEEL CHOCK	2	
—	270258400103	ASSY.FIRST AID KIT	1	

CHASSIS TYPE: ALL



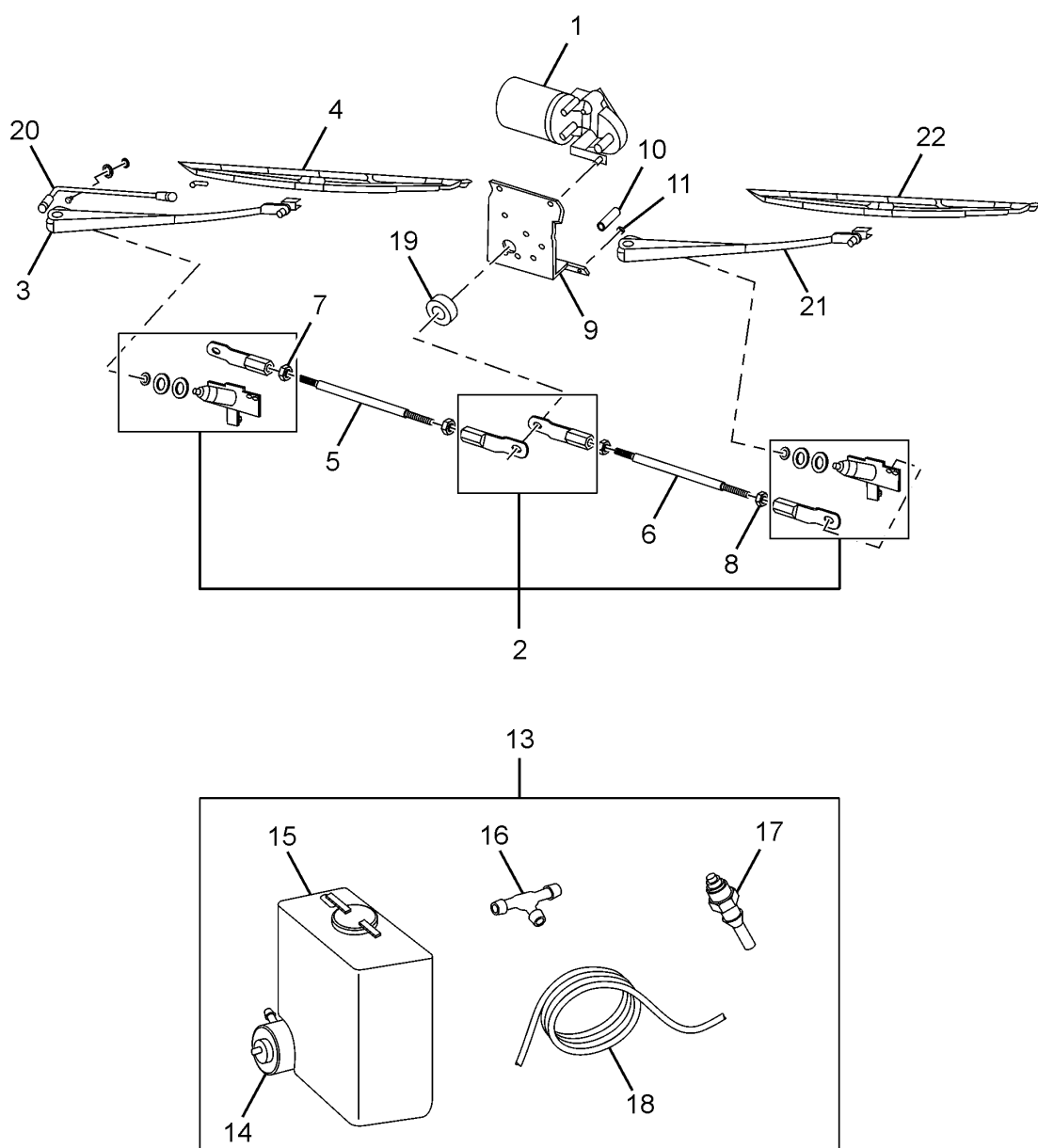
60.60.01		SLEEPER COWL		GROUP 60
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	274260100157	ASSY.COWL COMPLETE WITH FITMENTS	1	
—	274260100153	ASSY.COWL SHELL PAINTED (BARE COWL)	1	
2	257662508208	PANEL FACE SIDE BOTTOM L H	1	
3	257662508209	PANEL FACE SIDE BOTTOM R H	1	
5	257566600101	ASSY STEP WELL COMPLETE L H	1	
5	257566600102	ASSY STEP WELL COMPLETE R H	1	
10	275181108201	STEP (ADDITIONAL)	2	
15	257667102316	WIND SHIELD GLASS(SINGLE PIECE)	1	
16	257667106324	RUBBER MOULD(WIND SCREEN)	1	
18	268067102501	FILLER PROFILE(WIND-SHIELD GLASS)	1	
20	257668906305	LID CENTRE GLOVE BOX	1	
21	257668906304	LID SIDE GLOVE BOX	1	
22	265198800102	ASSY LOCK WITH KEY	1	
—	257668908224	COVER (WIPER MOTOR)	1	
—	257668908225	COVER (WHEEL BOX)	1	
—	257668906313	COVER GLOVE BOX	1	
24	275175100103	ASSY.CENTRE FLAP	1	
25	275160102902	HINGE LEAF(CENTRE FLAP)	2	
26	275160106901	STAY ROD (CENTRE FLAP)	1	
—	259281106305	CLAMP (CENTRE FLAP STAY ROD)	1	
—	257675100121	ASSY BRACKET [CENTRE FLAP STAY]	1	
27	350272300111	ASSY LOCK (CENTRE FLAP)	1	
28	206075100107	ASSY KNOB CENTRE FLAP	1	
—	257675207501	BUSH CENTRE FLAP	2	
29	274275206301	LETTER`T'(NEW STYLISED)	2	
30	274275206302	LETTER`A'(NEW STYLISED)	2	
31	278281100109	ASSY`T'EMBLEM COMP.WITH GRILLE(OVAL STYLE)	1	
—	257675203309	BRACKET (LOCK)	2	
—	257681104301	CLIP(FOR OVAL`T'EMBLEM MTG.)	2	
—	257675206308	RUBBER STOPPER	2	
34	257675200109	ASSY RUBBER BUFFER	2	
35	275160105601	GRAB HANDLE (FRONT FACE)	2	
36	257683800101	ASSY VENTILATION UNIT FRONT	2	
37	257666508205	MUDGUARD FRONT L H	1	
37	257666508206	MUDGUARD FRONT R H	1	
38	257566506908	SUPPORT [MUDGUARD FRT] L H	1	
38	257566506909	SUPPORT(MUDGUARD FRT)R H	1	

CHASSIS TYPE: ALL



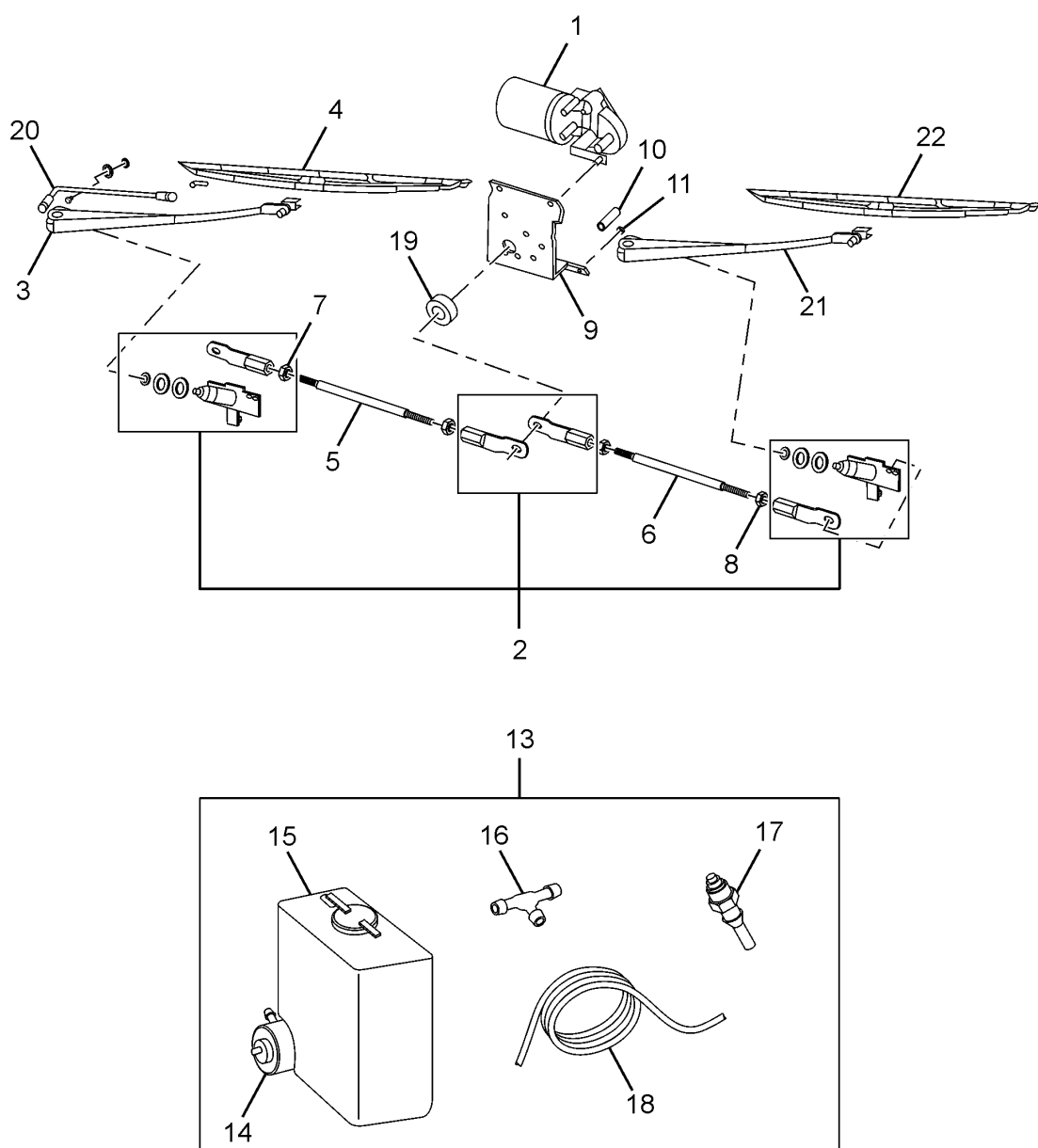
60.60.01		SLEEPER COWL		GROUP 60
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
—	257566500102	ASSY MUDGURD LH REAR	1	
—	257666500114	ASSY MUDGUARD (REAR) RH	1	
—	284188106305	MUDFLAP REAR	2	
—	284161600105	ASSY EXTN. MUDGUARD REAR-LH	1	
—	284161600106	ASSY EXTN. MUDGUARD REAR-RH	1	
—	284181100107	ASY ARRESTOR SPRAY SUPPRESSION	1	
41	274281800103	ASSY "TATA 1615 C" MASCOT	1	
—	278281800107	ASSY "TATA" MASCOT	1	
—	264068809901	CLIP (MASCOT)	12	
—	278281106303	STICKER "TURBO-INTERCOOLER"	1	
55	257681100152	ASSY REAR VIEW MIRROR OUTER RH	1	
56	257681100153	ASSY REAR VIEW MIRROR OUTER LH	1	
—	259281108205	BRACKET REAR VIEW MIRROR MTG.	2	
—	265181106318	WASHER(R.V.M.MTG)	6	
—	265181103301	BRACKET REAR VIEW MIRROR MOUNTING	2	
—	265181108701	COMPRESSION SPRING(EXTERIOR R.V.M.)	2	
57	257681100146	ASSY PROXIMITY MIRROR	1	
58	274781100119	ASSY REAR VIEW MIRROR OUTER(WIDE ANG)	1	
—	265181106301	RUBBER PAD	2	
—	284181900101	ASSY ENGINE SHIELDING LH	1	
—	284181900102	ASSY ENGINE SHIELDING RH	1	

CHASSIS TYPE: ALL

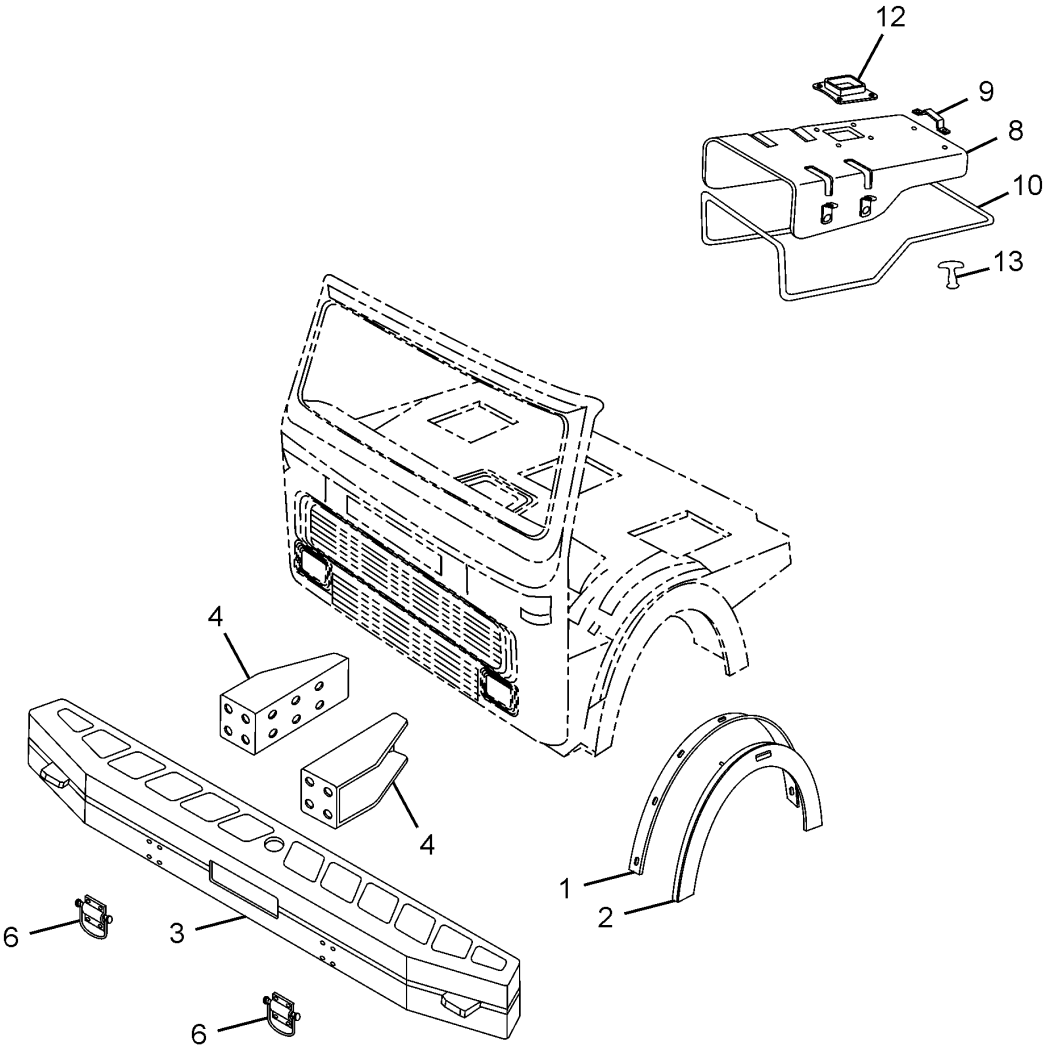


60.82.01		WIPER AND WINDSHIELD WASHER ARRANGEMENT		GROUP 82
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	276782409901	WIPER MOTOR 17 W,12 V	1	
2	276782400101	ACC. KIT FOR 17W HIGH POWER MOTOR,CONSISTS OFF :	1	
—	-	ASSY WHEEL BOX (CRANK LG.46.2)	2	
—	-	LINK END ASSY RH	2	
—	-	LINK END ASSY LH	2	
—	-	WIPER MOTOR CONNECTOR	1	
—	-	SPACER	2	
—	276782400102	ASSY.WIPER ARM,BLADE & SUPPORT ARM	1	
3	257682400125	ASSY WIPER ARM (DRIVER)	1	
4	257682400128	ASSY WIPER BLADE (DRIVER)	1	
20	257682400126	ASSY SUPPORT ARM	1	
—	276782400103	ASSY.WIPER ARM & BLADE (CO DRIVER)	1	
21	257682400127	ASSY WIPER ARM (CO-DRIVER)	1	
22	257682400129	ASSY WIPER BLADE (600 MM LG.) (CO-DRIVER)	1	
5	276782409902	LINK ROD (440 MM)	1	
6	257682409905	LINK ROD (205 MM)	1	
7	12080801007	HEX THIN NUT M 10 IS 1364 P4	2	
8	12080899023	HEX THIN NUT M 10 LH IS 1364P4	2	
9	276782408201	BRACKET (MOTOR MOUNTING)	1	
19	0009971881J	RUBBER GROMMET	4	
10	0429920020J	SLEEVE	4	
—	11405606251	CR PAN HD SCREW M 6X25 IS 7483	4	
11	12520698017	SPRING WASHER B 6 IS 3063	4	
—	350582049201	WASHER (FOR WIPER MOTOR MTG.BKT)	4	
—	265182409952	BALL PIN	1	
—	12460500646	BRIGHT WASHER 6.4 IS 2016 ST	1	
—	265182407501	RUBBER WASHER	1	
		WINDSHIELD WASHER		
13	265182400106	KIT FOR ELECTRIC W/S WASHER CONSISTS OF	1	
14	-	PUMP	1	
15	-	TANK	1	
16	-	T JOINT	1	
17	-	ASSY NOZZLE	2	
18	-	TUBE-2000 MM.LONG.	1	
—	-	CLIP	8	

CHASSIS TYPE: ALL

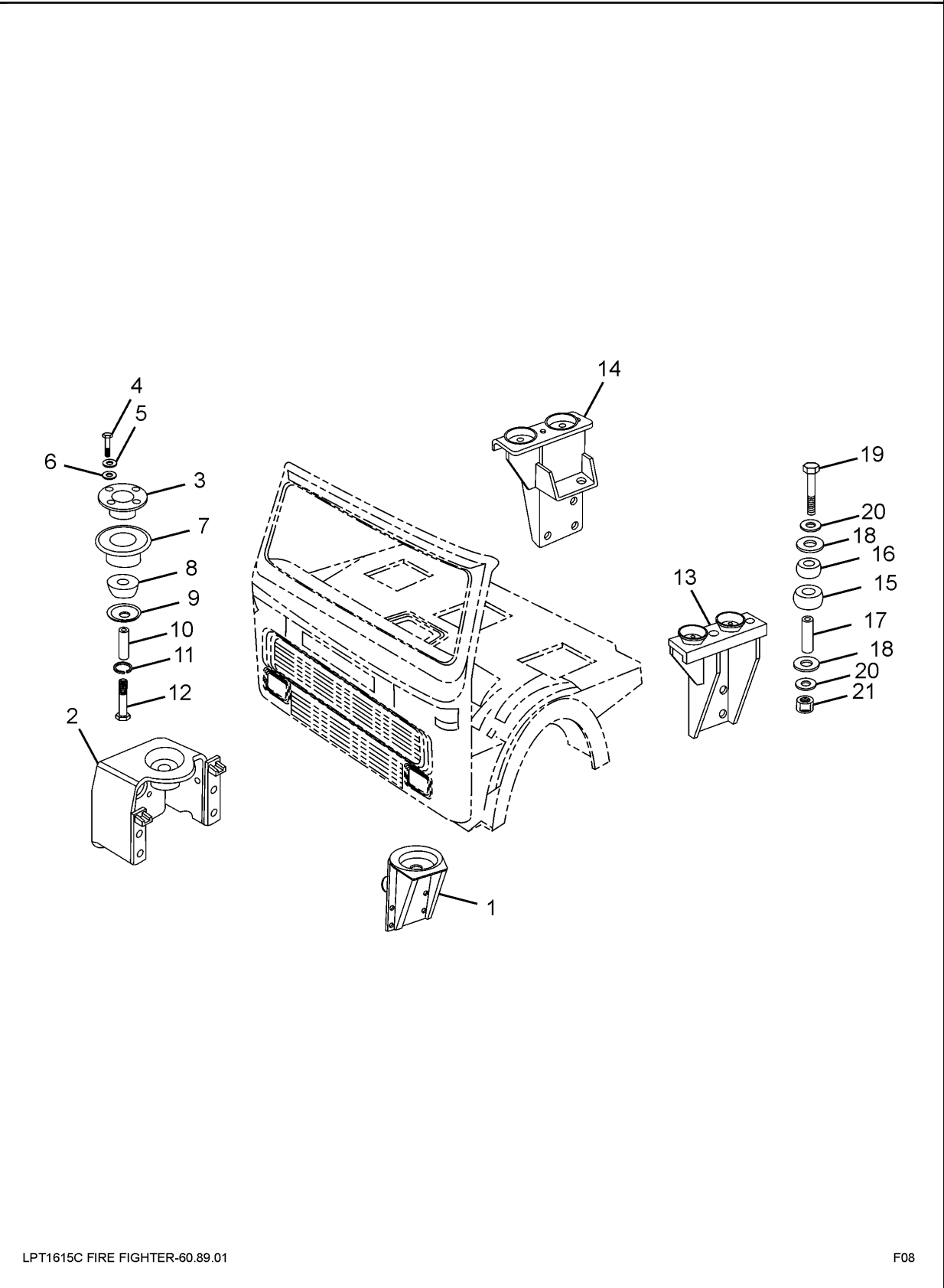


CHASSIS TYPE: ALL



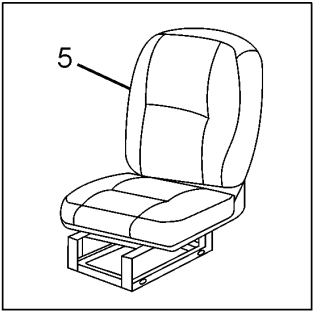
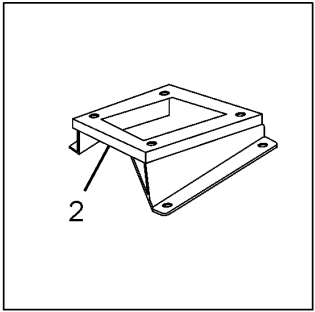
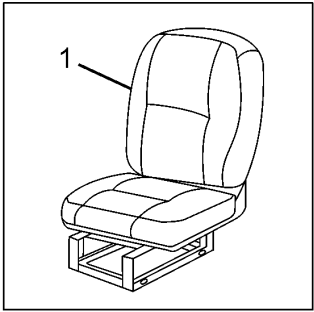
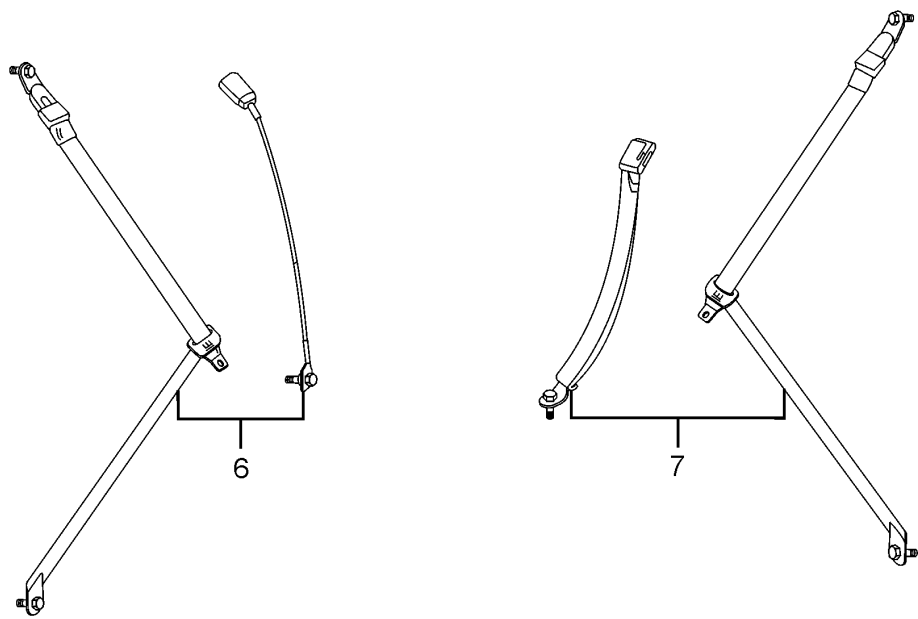
60.88.01		BUMPER, ENGINE HOOD AND FENDER		GROUP 88
CHASSIS TYPE: ALL				
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS
1	284188107701	BEADING FENDER LH	1	
1	284188107702	BEADING FENDER RH	1	
2	284188106303	FENDER TRIM LH	1	
2	284188106304	FENDER TRIM RH	1	
3	267988500101	ASSY BUMPER COMPLETE	1	
4	274288500105	ASSY BRACKET -BUMPER SUPPORT	2	
6	0125200096J	ASSY TOWING HOOK FRONT	2	
—	274588500107	ASSY.PROTECTIVE GRILLE(BLACKOUT LAMP)	2	
8	284188700101	ASSY ENGINE HOOD COMPLETE	1	
9	257388706303	GRAB HANDLE	2	
10	284188707101	SEALING RUBBER(ENGINE HOOD)	1	
12	275126800152	ASSY BASE PLATE	1	
—	259288708203	CLAMPING PLATE(E/HOOD BASE PLATE)	1	
13	259288700103	ASSY.TOGGLE CLAMP(ENGINE HOOD)	4	
—	257488700108	ASSY. NUT PLATE	2	
—	260188700103	ASSY NUT PLATE(E/HOOD TOGGLE CLAMP)	4	

CHASSIS TYPE: ALL



60.89.01		COWL MOUNTING		GROUP 89	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
		COWL MOUNTING (FRONT)			
1	274289100103	ASSY.FRONT MTG.BRACKET LH	1		
2	275446100106	ASSY STG. GEAR BOX & CONTROL MTG. BRACKET	1		
3	257689103702	MOUNTING CUP FRONT	2		
4	265440306702	SCREW WITH NYLON INSERT	8		
5	12520698050	SPRING WASHER B 10 IS 3063	8		
6	12650601058	WASHER A 10.5 IS 5370 ST	8		
7	257689107705	RUBBER BUFFER (CONE)	2		
8	257689107704	RUBBER BUFFER (LOWER)	2		
9	257689107128	PLATE (FRONT MTG.)	2		
10	257689108602	SPACER TUBE (FRONT MTG.)	2		
11	12520696014	SPRING WASHER B 12 IS 3063	2		
12	257699100104	PIN WITH NYLON INSERT	2		
		COWL MOUNTING (REAR)			
13	274289100104	ASSY.BRACKET LH (REAR MTG.)	1		
14	274289100105	ASSY.BRACKET RH (REAR MTG.)	1		
15	0008910201J	RUBBER MOUNTING	4		
16	0008910597J	RUBBER MOUNTING(UPPER)	4		
17	257589108602	SPACER TUBE(REAR MOUNTING)	4		
18	257689107128	PLATE (FRONT MTG.)	4		
19	11063896618	HEX BOLT M 12X110 IS 1364P1	4		
20	12650601309	WASHER A13 IS 5370 ST	4		
21	12140501202	NYLOC NUT M 12 IS 7002	4		

CHASSIS TYPE: ALL



60.91.01		SEAT AND SEAT BELTS		GROUP 91	
CHASSIS TYPE: ALL					
FIG. NO.	PART NUMBER	DESCRIPTION	QTY	REMARKS	
1	265191000101	ASSY DRIVER'S SEAT	1	COMMON WITH CO-DRIVER SEAT BELT COMMON WITH DRIVER SEAT BELT	
5	265191000134	ASSY.CO-DRIVER SEAT	1		
2	257691700133	ASSY SEAT STAND (FOR DRIVER'S SEAT)	1		
2	257691700134	ASSY SEAT STAND (FOR CO-DRIVER SEAT)	1		
6	257691500134	ASSY SEAT BELT COMPLETE-DRIVER	1		
7	257691500134	ASSY SEAT BELT COMPLETE-CO-DRIVER	1		

