



TATA MOTORS

LPT 2515 EX (697 TCIC) BS I & BS II

PARTS LIST

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Tata Motors Limited

Mumbai • Jamshedpur • Pune • Lucknow • Thane



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TATA MOTORS

PRELIMINARY REMARKS

This list comprises of parts for Engine, Gear Box, Chassis and Cowl of LPT 2515 EX CMVR vehicle :

CHASSIS TYPE	SALES DESIGNATION	DESCRIPTION	APPERTAINING ENGINE TYPE
444 021	LPT 2515/48	Full Forward Control Chassis with 1210 Face, Truck version, 4880 mm BS I	697 TCIC BS I
440 026	LPT 2515/48	Full Forward Control Chassis with 1210 Face, Truck version, 4880 mm BS II	697 TCIC BS II



TATA MOTORS

INSTRUCTIONS

1. The designation "Left and Right" as well as "Front" and "Rear" refer to driving direction.
2. The indication "First", "Second" (e.g. cross member of frame) are counted from the Radiator side.
3. The word "Optional" in the remarks column against an item having two or more part numbers indicates that depending or availability, the item will be supplied under any one of these part numbers.
4. The designation "AR" in column "Quantity" stands for "As Required".
5. The illustrations of parts of the table are only for easy reference and they may not be exact replica of the part.
6. The parts fitted on the vehicle are subject to modification without prior notice.
7. This is a publication of the Parts Head Quarters of the TATA MOTORS LIMITED.

Any correspondence relating to this Parts List may be made to :

Technical Cell
Tata Motors Ltd.,
Parts Head Quarters,
L.B.S. Marg, P.O. Wagle Estate, Thane - 400 604.



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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. —



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ENGINE GROUP INDEX

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CHASSIS GROUP INDEX

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CHASSIS GROUP INDEX

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TABLE 01.1	ENGINE	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ENGINE		
	2525 0160 03 57	Assy. Engine 697 TCIC W/o Clutch BS I (12V, In-Line FIP, Power Steering, Holset Turbo)	1	BS I
	2525 0160 03 64	Assy. Engine 697 TCIC w/o Clutch BS II (12V, Rotary FIP, Power Steering, KKK Turbo)	1	BS II
	2525 0160 03 72	Assy. Engine 697 TCIC w/o Clutch BS II (12V, Rotary FIP, Power Steering, Holset Turbo)	1	BS II

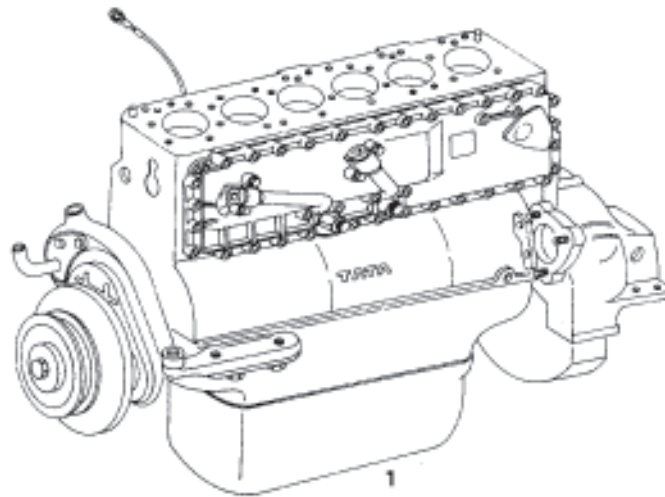


TABLE 01.2	HALF BLOCK AND LONG BLOCK	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		HALF BLOCK AND LONG BLOCK		
		HALF BLOCK		
	2525 0199 01 81	Half Block 697 TCIC BS I (for In-Line FIP)	1	BS I
	2525 0199 01 88	Half Block 697 TCIC BS II (for Rotary FIP)	1	BS II
		LONG BLOCK		
	2525 0199 01 74	Long Block 697 TCIC BS I (for In-Line FIP)	1	BS I
	2525 0199 01 87	Long Block 697 TCIC BS II (for Rotary FIP)	1	BS II

TABLE 01.3
ENGINE OVERHAULING GASKET KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ENGINE OVERHAULING GASKET KIT		
	2525 0199 01 15	Engine Overhaul Gasket Kit 697 TC BS I Consists of :	1	BS I
		Gasket	1	
		Sealing Washer 16X20	2	
		Sealing Washer 18X22	2	
		Sealing Washer 24X29	1	
		Sealing Washer A14X20	1	
		Sealing Washer 10X14	3	
		Gasket	1	
		Gasket, Oil Cooler	1	
		Sealing Washer 22X27	2	
		Gasket	1	
		Sealing Washer 14X18	15	
		Gasket	1	
		Sealing Washer	6	
		Sealing Washer	6	
		Sealing Washer 14X20	1	
		Sealing Washer 16X22	2	

TABLE 01.3
ENGINE OVERHAULING GASKET KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Assy Gasket, Oil Sump to Cylinder Block	1	
		Gasket, Timing Gear Housing Cover	1	
		Gasket, Top Cover	1	
		Gasket, Timing Gear Housing	1	
		Gasket, Push Rod Chamber Cover	1	
		Sealing Washer 8X11.5	4	
		Cylinder Head Gasket	1	
		Sealing Washer 16X20	1	
		Gasket, Air Intake Elbow to Cyl. Head Cover (Top Entry)	1	
		Gasket, Cylinder Head Cover	1	
		Sealing Washer 8X14	16	
		Sealing Washer 12X15.5	4	
		Gasket (AC Head 94 Dia.)	1	
		Gasket, Exhaust Manifold	2	
		Gasket	1	
		Sealing Ring Half	2	
		Gasket, Water Pump	1	

TABLE 01.3
ENGINE OVERHAULING GASKET KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2525 0199 01 91	Engine Overhaul Gasket Kit (BS II) Consists of :	1	
		Sealing Washer 12X15.5	4	
		Sealing Washer 14X18	15	
		Sealing Washer 16X20	1	
		Sealing Washer A14X20	1	
		Sealing Washer 8X11.5	4	
		Sealing Washer 8X14	16	
		Sealing Washer 10X14	3	
		Sealing Washer 14X20	1	
		Sealing Washer 16X20	2	
		Sealing Washer 16X22	2	
		Sealing Washer 18X22	2	
		Sealing Washer 22X27	4	
		Sealing Washer 24X29	1	
		Gasket	1	
		Gasket (Timing Gear Housing)	1	
		Gasket	1	
		Gasket (Push Rod Chamber Cover)	1	

TABLE 01.3
ENGINE OVERHAULING GASKET KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Gasket, Cylinder Head Cover	1	
		Gasket, Cylinder Head (Non Retorque)	1	
		Gasket, Cylinder Head Cover (Top Entry) to Elbow	1	
		Sealing Ring Half	2	
		Gasket	1	
		Gasket, Exhaust Manifold	2	
		Gasket	1	
		Gasket	1	
		Gasket, Oil Cooler	1	
		Sealing Washer	6	
		Sealing Washer	6	
		Gasket, Water Pump	1	
		Gasket, Water Pump	1	
		Gasket, Timing Gear Housing Cover	1	
		Gasket, Support (FIP) BS II	1	
		Gasket, FIP to Support BS II	1	
		Gasket, Water Pump	1	
		Gasket	1	

TABLE 01.3
ENGINE OVERHAULING GASKET KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Gasket, Oil Sump	1	
		Gasket	1	
		Gasket (94 dia. A/C Head)	1	
		Gasket	2	
	8854 0111 25 25	Decarbonising Gasket Kit 697 TC Consists of :	1	
		Gasket, Cylinder Head	1	
		Gasket, Cylinder Head Cover	1	
		Gasket, Exhaust Manifold	2	
		Gasket, Turbo Charger	1	
		Gasket, Exhaust Pipe	1	

TABLE 01.4

CYLINDER BLOCK

GROUP 01

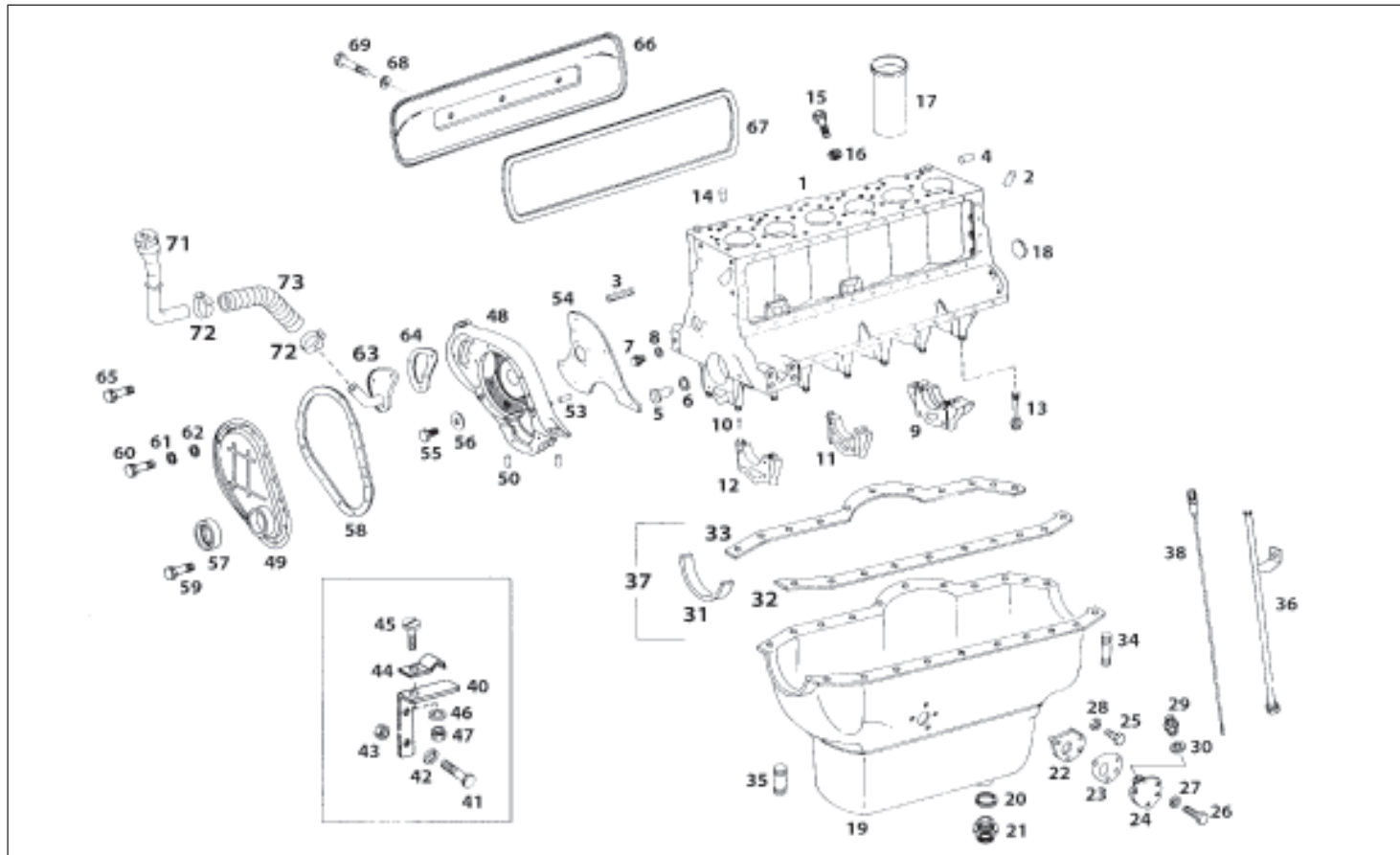


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		CYLINDER BLOCK		
1	2525 0110 02 08	Assy. Cyl. Block with Liner BS I	1	Optional, BS I
1	2525 0110 02 41	Assy. Cyl. Block with Liner BS I	1	Optional, BS I
1	2525 0110 02 52	Assy. Cyl. Block with Liner BS II	1	
17	2525 0110 37 02	Liner	6	
2	312 188 11 35	Sleeve	1	
3	321 992 00 25	Sleeve, Clamping	1	
4	1305 091030 4	Pin Cylindrical 12x30 (to Locate Clutch Housing)	2	
5	352 011 03 35	Screw Plug	1	
6	1622 071028 2	Sealing Washer A 18x22 Cu	1	
7	1608 100160 3	Sealing Plug AM 16x1.5	2	
8	1622 071025 8	Sealing Washer A 16x22 Cu	2	
9		Main Bearing Cap No. 7	1	
10	1305 050816 6	Cyl. Pin 8 m 6x16	14	
11		Main Bearing Cap No. 4	1	
12		Main Bearing Cap No. 1, 2, 3, 5 & 6	5	
13	352 011 01 71	Bolt (for Main Bearing Cap) (With Partial Threading)	14	Old Fitment
13	2525 0115 99 10	Bolt (for Main Bearing Cap) (With Full Threading)	14	New Fitment
14	312 991 02 60	Pin Cylindrical (to Locate Cyl. Head on Block)	2	

TABLE 01.4

CYLINDER BLOCK

GROUP 01

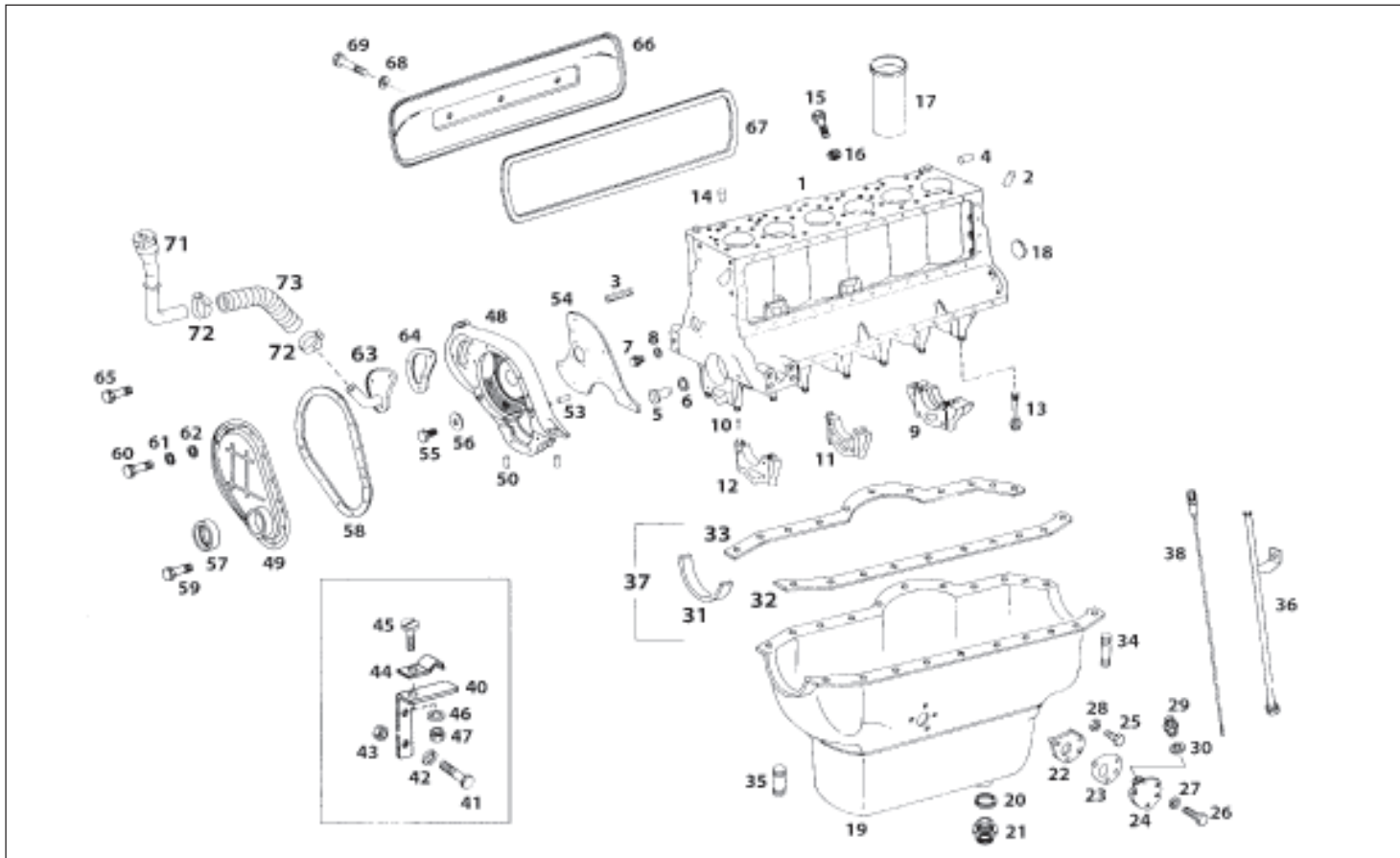


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
15	2523 0110 72 01	Sealing Plug	1	
16	1622 071028 2	Sealing Washer 18x22 Cu	1	
18	321 997 00 20	Locking Cover (for Camshaft Bore)	1	
19	2525 0113 01 65	Assy. Oil Sump (w/o Dipstick Hole)	1	
20	1622 071028 2	Sealing, Washer 18x22 Cu	1	
21	2534 0113 01 11	Magnetic Drain Plug	1	
37	352 010 19 80	Assy. Gasket Oil Sump Consisting of (SI nos 31,32,33) :	1	
31		Gasket (M.B. Cap Rear and Cover TGH)	2	
32		Gasket LH	1	
33		Gasket RH	1	
34	1163 249601 1	Stud BM 8x20 (On Front & Last Holes of Oil Sump Gasket)	2	
35	2523 0113 01 14	Assy. Combi Screw	18	
36	2525 0117 02 19	Assy. Tube (for Dip Stick) (Vertical Dipstick)	1	
38	2525 0117 02 12	Assy. Dip Stick Complete (Vertical Dipstick)	1	
39	1705 050010 1	O' Ring 6x1.80 (for Dip Stick)	1	
	2547 0117 99 01	Dipstick Tube Adapter	1	
40	2786 0117 33 19	Bracket (Dipstick Tube)	1	
41	1132 399822 3	Screw M 8x16	2	

TABLE 01.4

CYLINDER BLOCK

GROUP 01

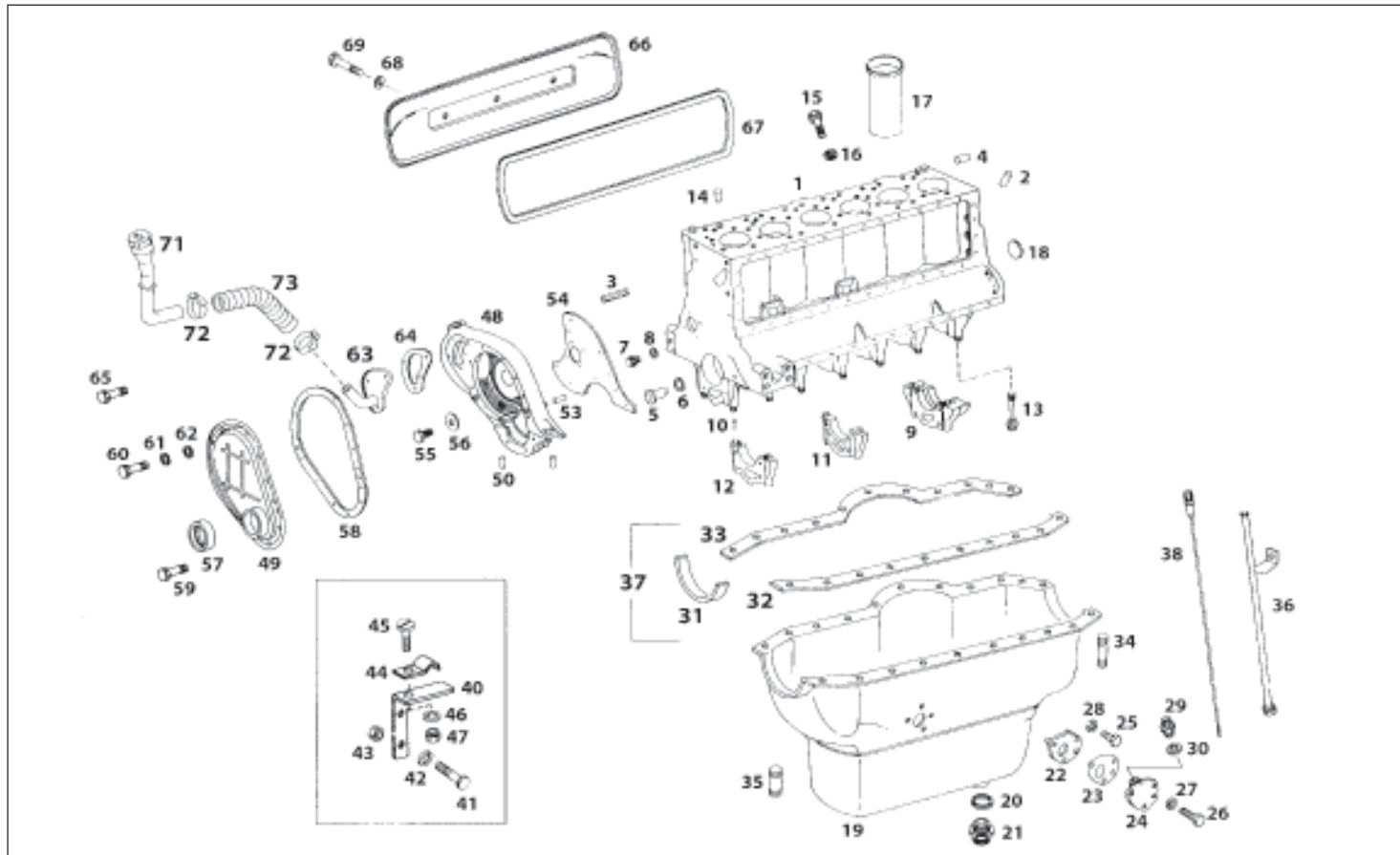


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
42	1252 069802 5	Spg. Washer B 8	2	
45	1132 399806 1	Screw M 6x12	1	
46	1252 069801 7	Spg. Washer B 6	1	
47	1205 159808 1	Nut M 6	1	
48	312 010 03 33	Assy. Timing Gear Housing BS I	1	BS I
48	2527 0114 01 17	Assy. Timing Gear Housing BS II	1	BS II
49	352 015 02 01	Cover, Timing Gear (Front) BS I	1	BS I
49	2527 0114 37 03	Cover, Timing Gear (Front) BS II	1	BS II
	2525 0114 37 02	Bottom Cover, Timing Gear Cover	1	
50	1305 050816 6	Pin Cylindrical 8 m 6x16	2	
53	1305 090925 0	Pin Cylindrical (On Cyl. Block Mtg. Face)	4	
54	312 015 05 80	Gasket (T.G.H. Cover) BS I	1	BS I
54	2527 0114 53 05	Gasket (T.G.H. Cover) BS II	1	BS II
55	1132 399804 5	Screw M 10x25	3	
56	312 994 03 10	Locking Plate	3	
57	2534 0310 78 01	Seal (Crankshaft Front)	2	
58	352 015 05 20	Gasket (T.G. Hsg.)	1	
59	1132 399806 1	Screw M 6x12	8	

TABLE 01.4

CYLINDER BLOCK

GROUP 01

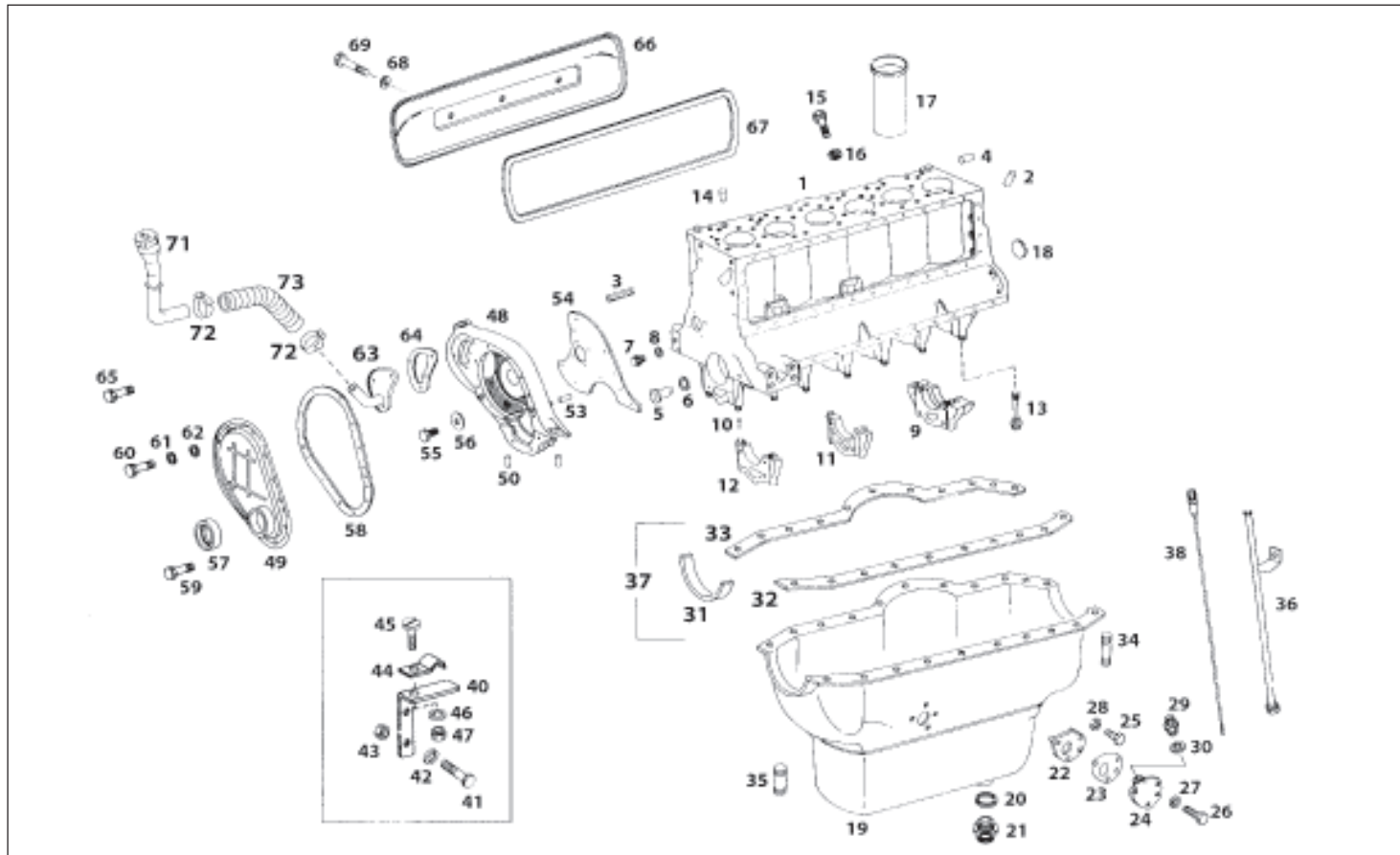


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
60	1106 380660 1	Bolt M 6x60	5	
61	1252 069801 7	Spg. Washer B 6	13	
62	1265 060064 7	Washer A 6.4 (Cover to T.G. Hsg.)	13	
63	2525 0117 01 40	Assy. Cover Top with Pointer	1	
64	312 015 00 80	Gasket (for Top Cover)	1	
65	2523 0114 01 19	Assy. Combi Screw (Top Cover to Timing Gear Hsg.)	3	
66	2525 0114 01 14	Assy. Cover (Push Rod Chamber)	1	
67	2525 0114 63 01	Gasket (P.R.C. Cover)	1	
68	1622 181009 4	Sealing Washer C 8x11.5 CU-ASB	4	
69	1132 390845 3	Screw M 8x45	4	
71	2525 0117 02 02	Assy Oil Filler Pipe BS I	1	BS I
71	2525 0117 02 29	Assy. Oil Filler Pipe BS II	1	BS II
72	1428 050035 7	Hose Clamp 35	2	
73	2525 0117 58 10	Tube Oil Filler (Rubber Hose) 600 mm Long	1	

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

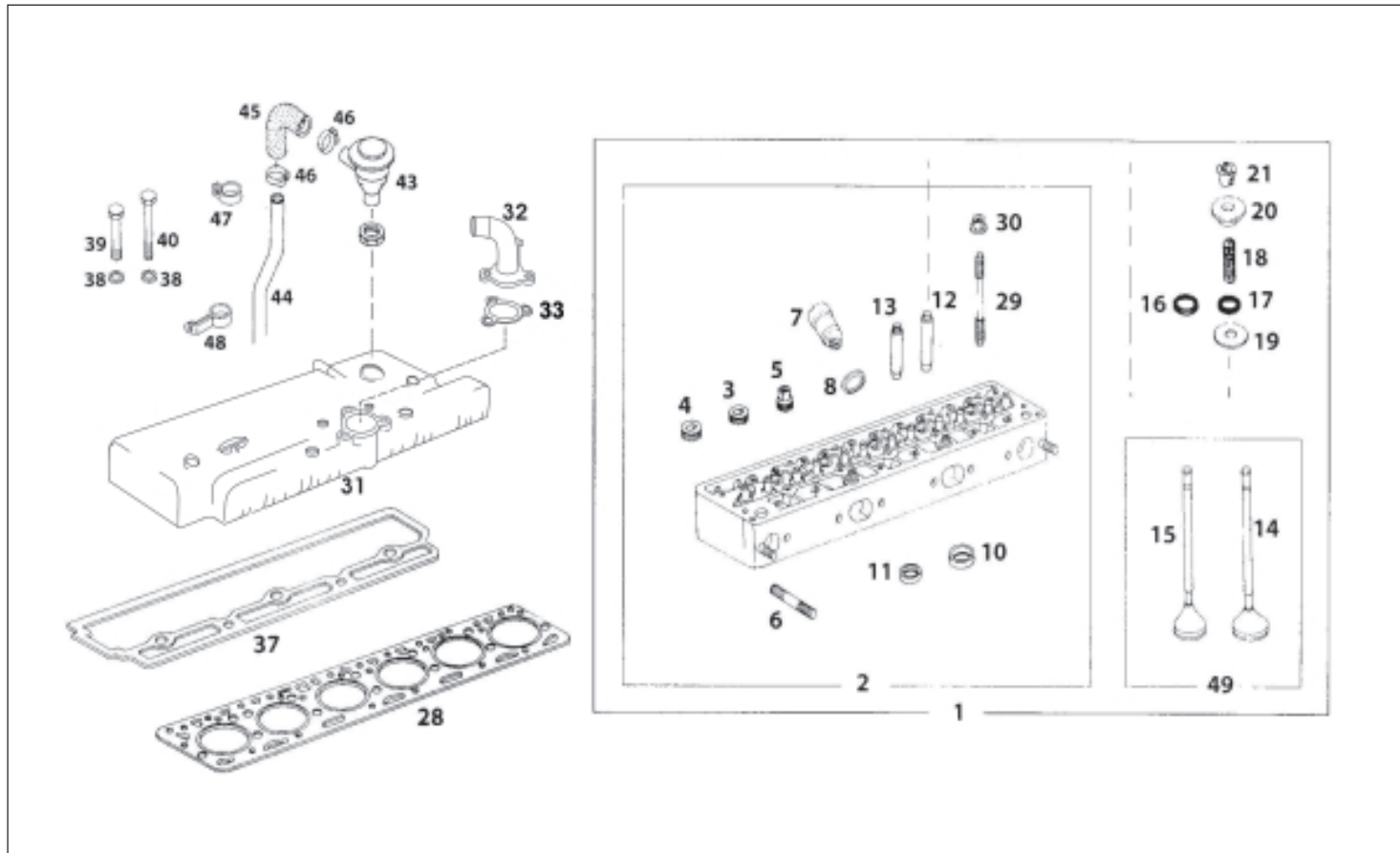


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		CYLINDER HEAD AND COVER		
1	2525 0115 01 69	Assy. Cyl. Head with Valves BS I	1	Optional, BS I
2	2525 0115 01 68	Assy. Cyl. Head w/o Valves BS I OR	1	
1	2525 0115 01 41	Assy. Cyl. Head with Valves BS I	1	Optional, BS I
2	2525 0115 01 40	Assy. Cyl. Head w/o Valves BS I	1	
1	2525 0115 01 86	Assy. Cyl. Head with Valves BS II	1	BS II
2	2525 0115 01 82	Assy. Cyl. Head w/o Valves BS II	1	BS II
3	1608 180300 9	Plug MC 30x15	5	
4	1608 180240 1	Plug MC 24x15	2	
5	312 016 00 61	Sealing Plug	2	
6	1163 161040 6	Stud AM 10x40	2	
7	2520 0115 84 01	Protective Sleeve	6	
8	2520 0115 77 01	Sealing Ring	6	
12	2534 0515 34 02	Valve Guide Inlet Std.	6	
13	2534 0515 34 15	Valve Guide Exhaust Std.	6	Replaces 2534 0515 34 07

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

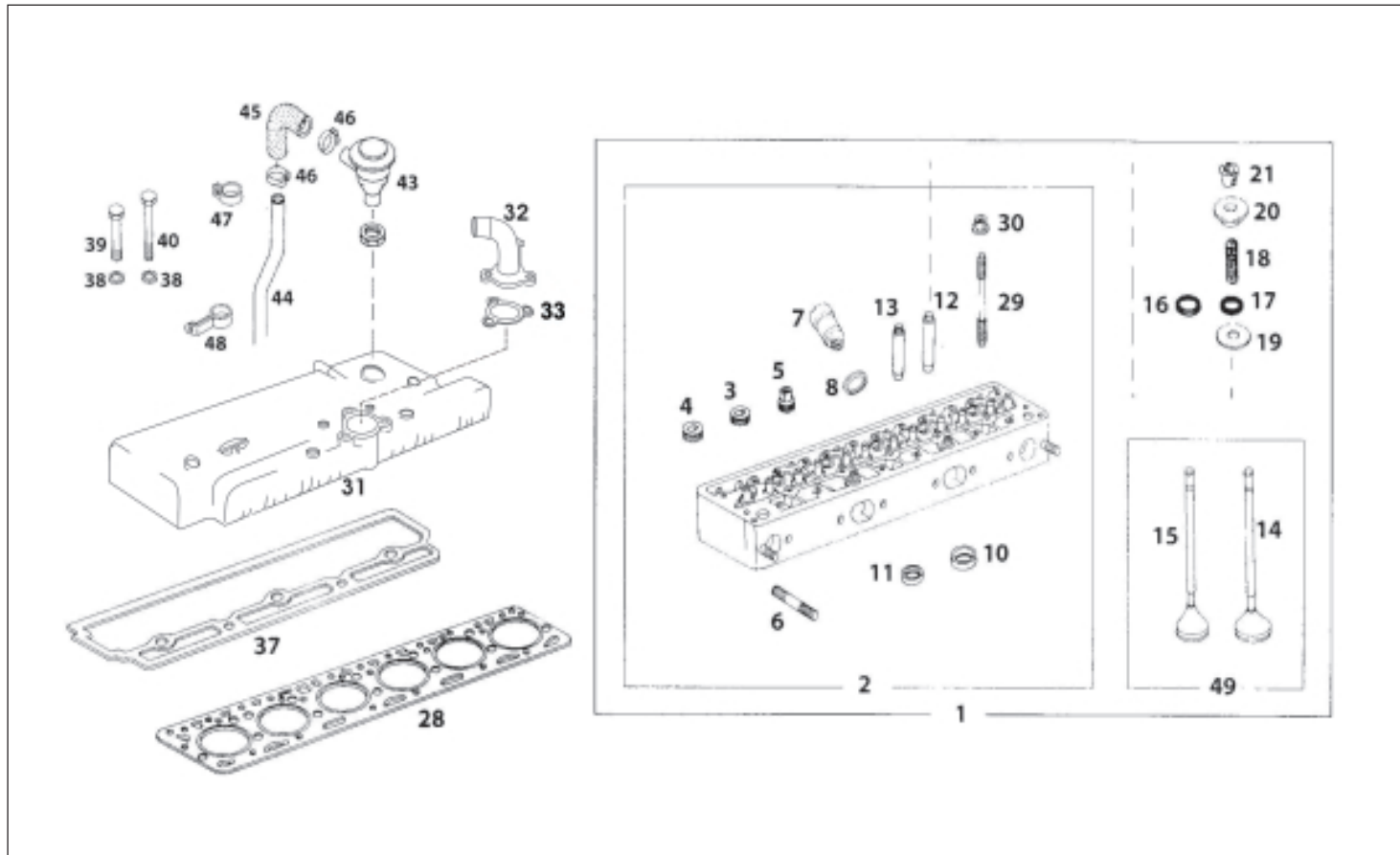


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
16	2534 0515 99 09	Valve Guide Seal (Inlet)	6	Replaces 2534 0515 99 01
17	2534 0515 99 10	Valve Guide Seal (Exhaust)	6	Replaces 2534 0515 99 02
18	322 053 04 20	Valve Spring	12	Single Spring Arr.
	2534 0515 87 01	Valve Spring (Inner)	12	Double Sprg. Arr.
	2534 0515 87 02	Valve Spring (Outer)	12	Double Sprg. Arr.
19	352 990 20 40	Valve Spring Washer	12	
20	2525 0515 51 02	Lock Retainer Valve Spring	12	Single Spring Arr.
20	2534 0515 51 01	Lock Retainer Valve Spring	12	Double Sprg. Arr.
21	312 053 01 27	Valve Spring Lock Half	24	
28	352 016 06 20	Gasket (Non - Retorque) Cyl. Head	1	
29	322 990 05 05	Stud Bolt Cyl Crankcase	25	Set A
30	315 038 00 72	Hex Nut	25	Set A
				Optional with
29	2525 0115 99 12	Hex.Collar Bolt w/ Relief Groove for Cyl. Head	25	Set B
31	2525 0115 38 69	Cylinder Head Cover (Top Entry - Flange Type)	1	

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

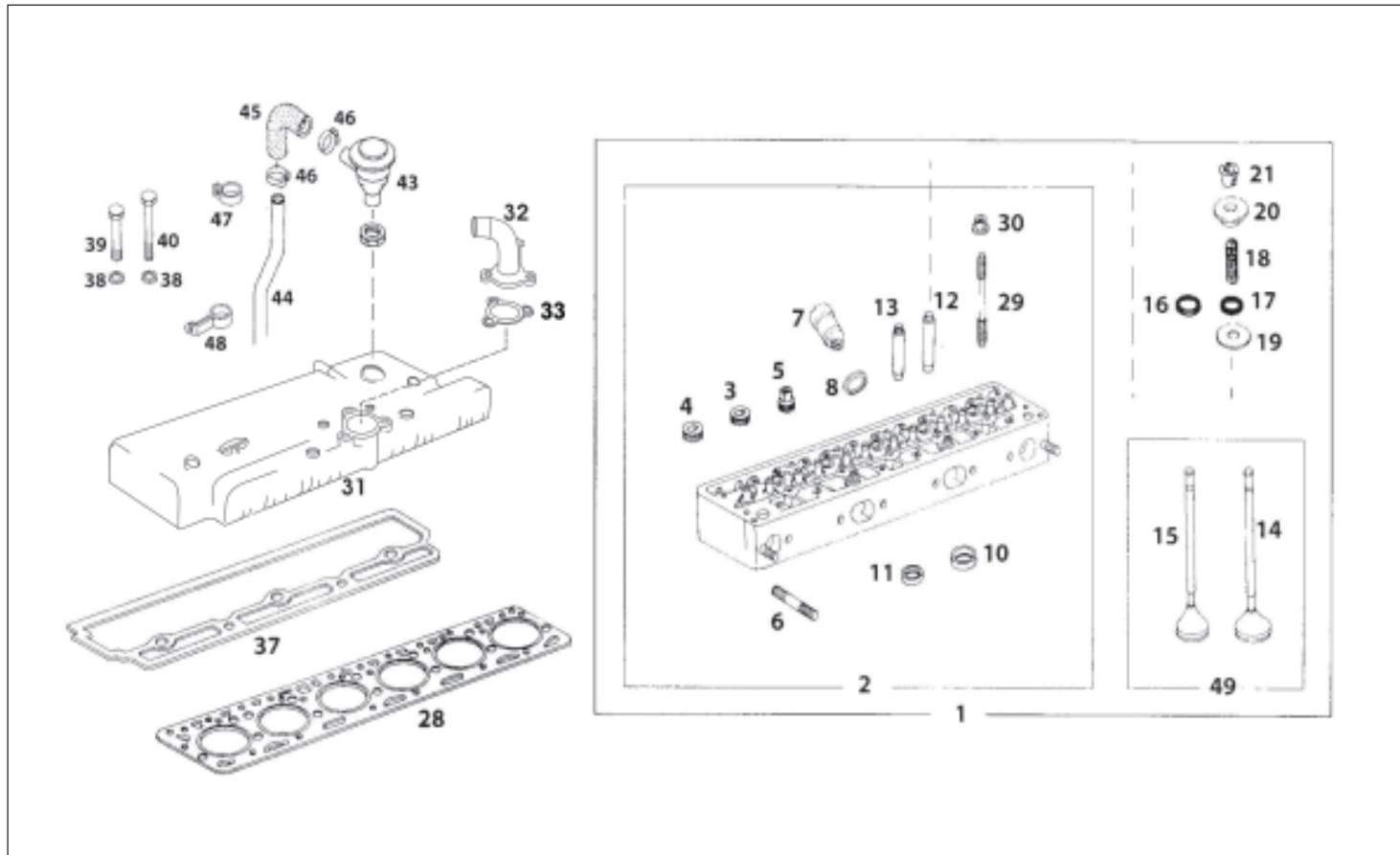


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
32	2525 0115 53 35	Gasket, Air Intake Elbow to Cylinder Head Cover	1	Old Arrgmt. Replaces 2525 0115 53 14
33	2525 0115 38 77	Air Intake Elbow (Top Entry)	1	
	2525 0115 99 04	Straight Reducer	1	
37	2525 0115 53 22	Cylinder Head Cover Gasket	1	
38	1622 071012 6	Sealing Washer 8x14 Cu	6	Replaces 322 990 00 19
39	1106 409609 7	Hex Bolt M8x110 (for Cyl head Cover)	1	
40	1106 409608 9	Hex Bolt M8x125 (for Cyl Head Cover)	1	
	2533 0115 32 02	Stretch Pin (for Cyl Head Cover)	4	
43	2523 0117 01 96	Assy. Oil Separator	1	
44	2523 0117 69 41	Tube	1	
45	2525 0117 58 05	Hose	1	
46	1428 050035 7	Hose Clamp 35	2	
47	2523 0117 42 17	Clamp Upper	1	
48	2523 0117 42 19	Clamp Lower	1	
49	2525 0599 01 03	Set Inlet & Exhaust Valve	1	
14		Inlet Valve	6	
15		Exhaust Valve	6	

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

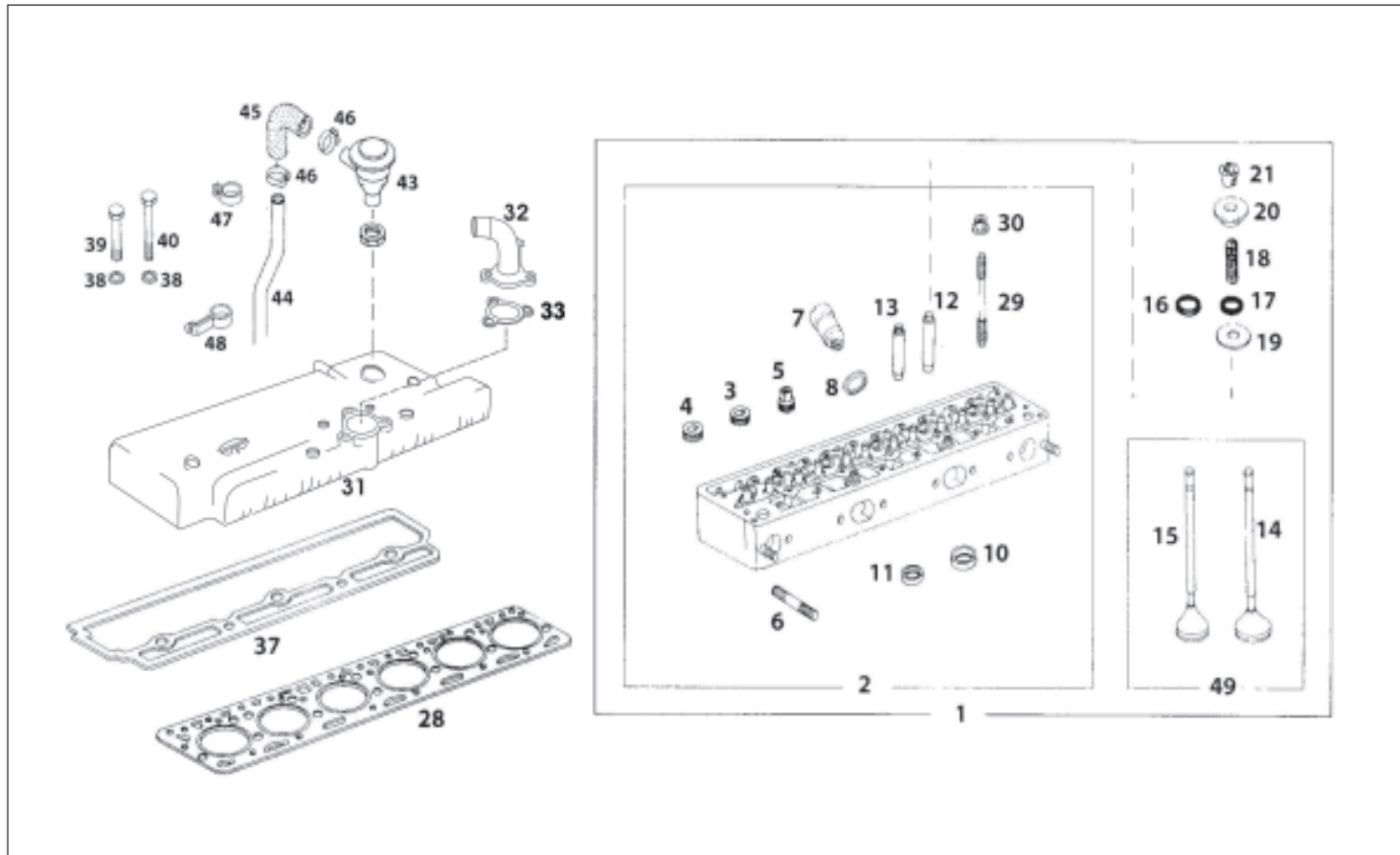


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
—	2525 0115 01 48	Set of Valve Seat Rings (STD) Consists of :	1	Replaces 2525 0515 01 01
10		Valve Seat Ring Inlet STD	6	Not Serviced Loose
11		Valve Seat Ring Exhaust STD	6	Not Serviced Loose

TABLE 03.1

MOVING PARTS

GROUP 03

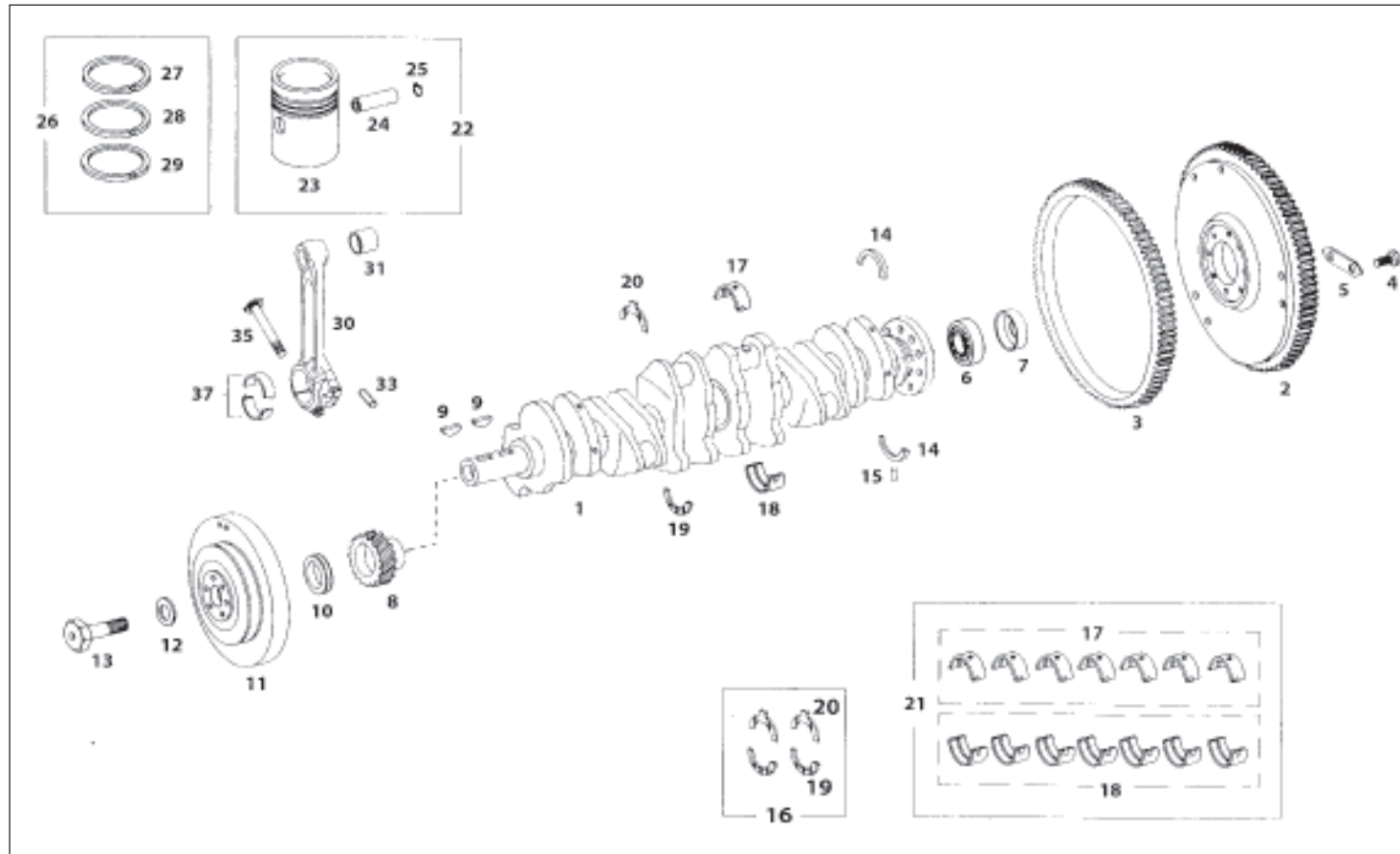


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		MOVING PARTS		
1	2525 0310 79 34	Crank Shaft Std. (Integral Type)	1	
2	2525 0311 01 17	Assy. Flywheel with Ring Gear	1	
3	2525 0311 54 54	Ring Gear	1	
4	312 990 03 01	Bolt	8	
5	312 994 02 32	Locking Plate	4	
6	1502 059201 7	Ball Bearing	1	
7	312 994 0232	Locking Ring (In Crankshaft to Fix The Bearing)	1	
8	352 052 00 03	Crank Shaft Gear	1	
9	1365 051009 1	Woodruff Key 8x13	2	
10	2525 0313 86 03	Spacer	1	Replaces 2522 0312 86 01
	2525 0313 82 01	Oil Slinger	1	
11	352 030 31 03	Assy. Vibration Damper (Double Groove)	1	
12	2523 0313 86 03	Thrust Spacer	1	
13	2523 0313 32 02	Lock (V. Damper)	1	
14	2525 0310 78 01	Sealing Ring Half	2	
15	186 991 00 55	Pin	2	
	2525 0311 37 21	Flywheel Housing (For 352 Dia Clutch)	1	

TABLE 03.1

MOVING PARTS

GROUP 03

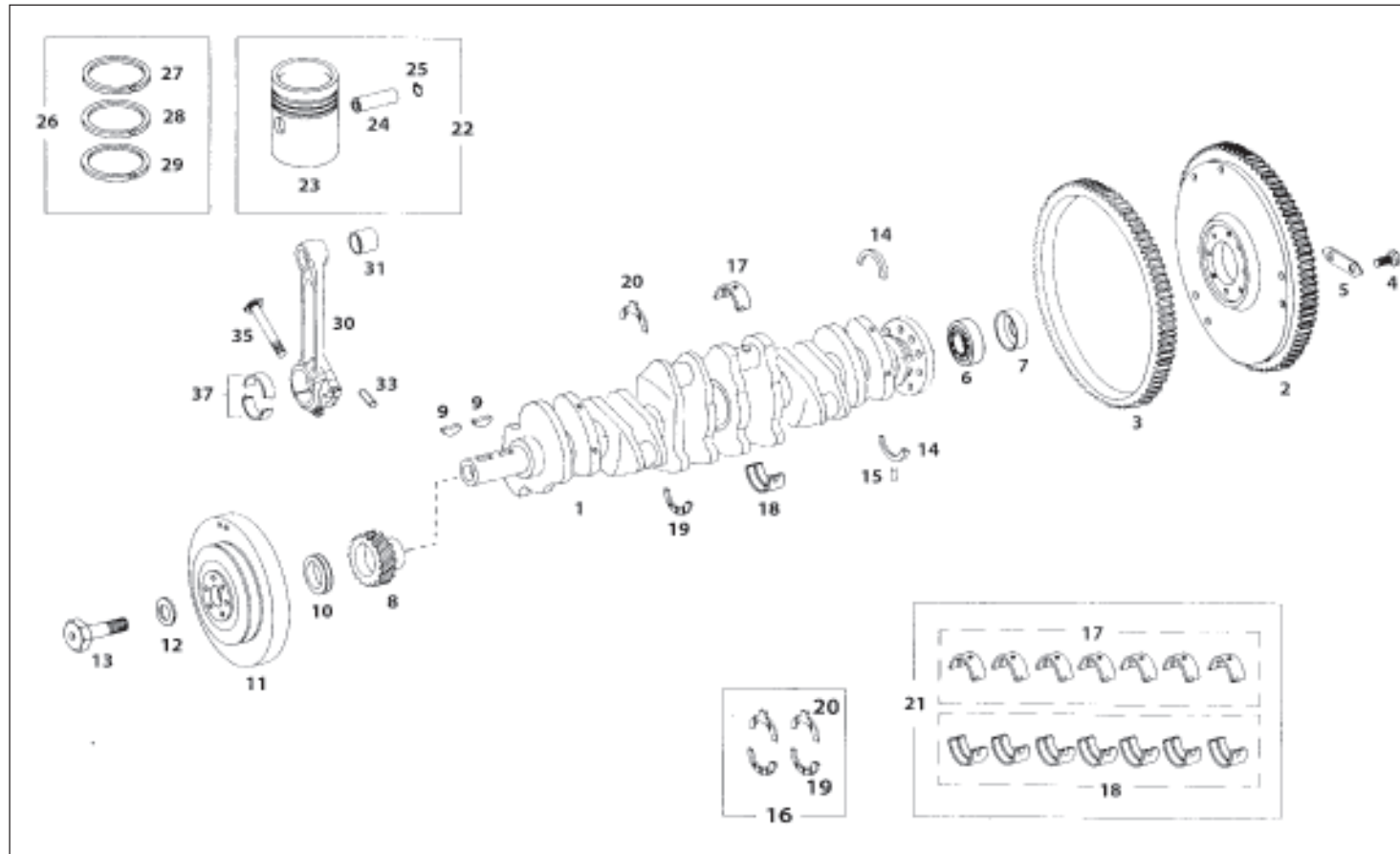


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2525 0311 82 03	Back Cover	1	
	2525 0311 82 09	Cover Clutch Housing	3	
	2525 0311 82 04	Cover	1	
		MAIN BEARING SET		
21	8854 0370 25 25	Main Bearing Set (STD) Consisting of :	1	For Selection
17		Bearing Upper Half STD	7	
18		Bearing Lower Half STD	7	
21	8854 0372 25 25	Main Bearing Set (RS I) Consisting of :	1	For Selection
17		Bearing Upper Half RS I	7	
18		Bearing Lower Half RS I	7	
21	8854 0373 25 25	Main Bearing Set (RS II) Consisting of :	1	For Selection
17		Bearing Upper Half RS II	7	
18		Bearing Lower Half RS II	7	
21	8854 0374 25 25	Main Bearing Set (RS III) Consisting of :	1	For Selection
17		Bearing Upper Half RS III	7	
18		Bearing Lower Half RS III	7	
21	8854 0375 25 25	Main Bearing Set (RS IV) Consisting of :	1	For Selection

TABLE 03.1

MOVING PARTS

GROUP 03

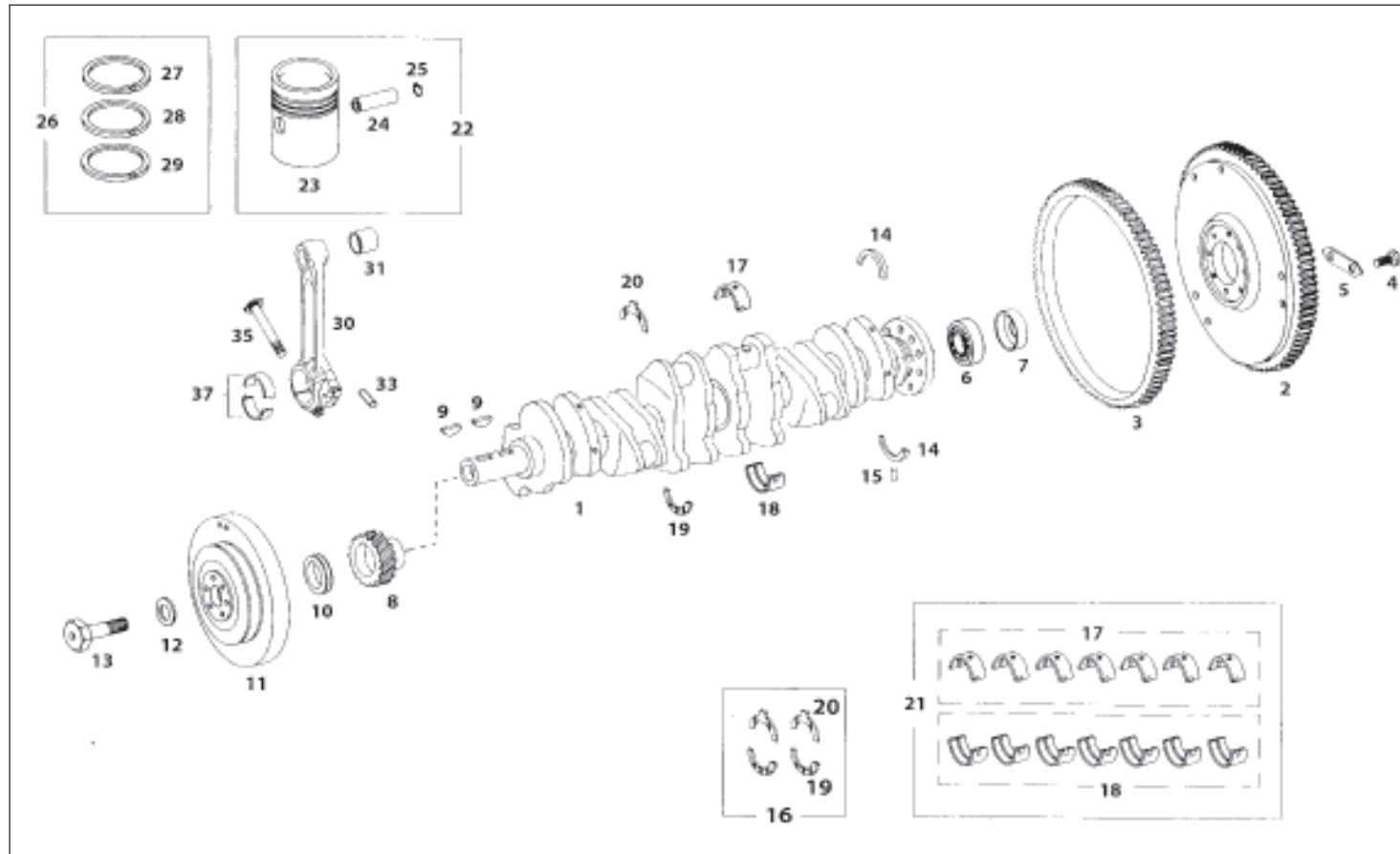


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
17		Bearing Upper Half RS IV	7	
18		Bearing Lower Half RS IV	7	
		THRUST WASHER SET		
16	8854 0376 25 25	Thrust Washer Set (STD) Consisting of :	1	For Selection
20		Thrust Washer Upper Half (116 mm Dia.) STD	2	
19		Thrust Washer Lower Half (116 mm Dia.) STD	2	
16	8854 0377 25 25	Thrust Washer Set (RS I) Consisting of :	1	For Selection
20		Thrust Washer Upper Half (116 mm Dia.) RS I	2	
19		Thrust Washer Lower Half (116 mm Dia.) RS I	2	
16	8854 0378 25 25	Thrust Washer Set (RS II) Consisting of :	1	For Selection
20		Thrust Washer Upper Half (116 mm Dia.) RS II	2	
19		Thrust Washer Lower Half (116 mm Dia.) RS II	2	
		PISTON SET		
22	8854 0388 25 25	Set of Bare Piston STD BS I (Non Slipper) Consisting of :	1	Optional
23		Piston	6	
24		Piston Pin	6	

TABLE 03.1

MOVING PARTS

GROUP 03

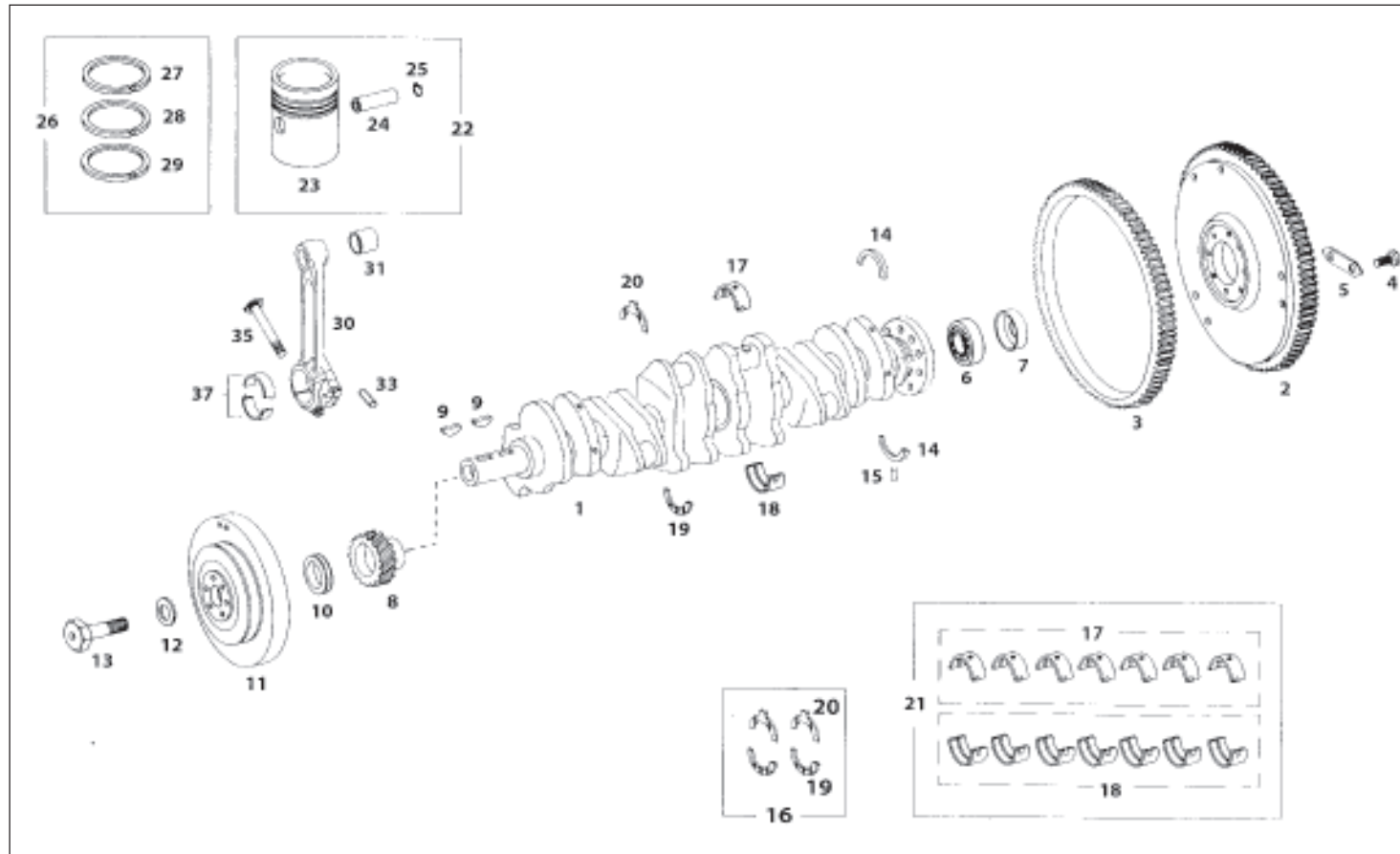


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
25	8854 0390 25 25	Circlip	12	Optional
22		Set of Bare Piston STD BS I (Slipper) Consisting of :	1	
23		Piston	6	
24		Piston Pin	6	
25	2525 0399 01 48	Circlip	12	BS II
22		Set of Bare Piston STD BS II Consisting of :	1	
23		Piston	6	
24		Piston Pin	6	
25		Circlip	12	BS I / BS II
		RING SET		
26		Set of Piston Ring STD BS I/BS II Consisting of :	1	
27		Double Trapez Ring (Gr I)	6	
28		Compression Ring (Gr II)	6	
29		Assy. Oil Control Ring (Gr III)	6	
		CONNECTING ROD		Optional
30		Assy. Con. Rod (STD) with Bush	6	

TABLE 03.1

MOVING PARTS

GROUP 03

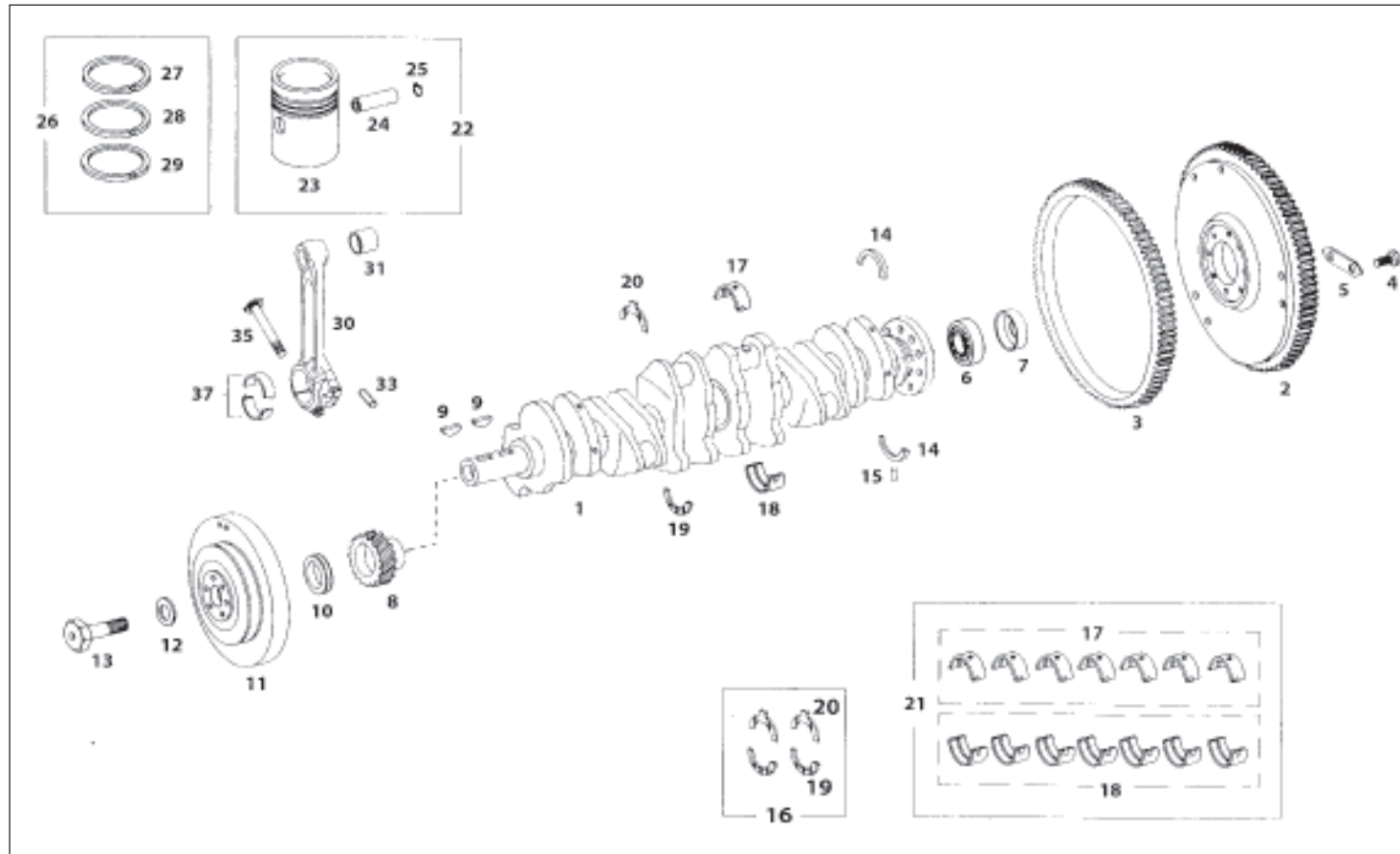


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
30	2525 0315 01 07	Assy. Con. Rod Serrated (STD) with Bush	6	Optional
31	8854 0368 25 25	Con. Rod Bush Set STD Consisting of :	1	
		Con. Rod Bush STD	6	
33	1305 050714 3	Pin Cylindrical 6x14	12	
35	2525 0315 32 05	Screw Con. Rod	12	
		CONNECTING ROD BEARING SET		
37	8854 0362 25 25	Bearing Set for Con. Rod (Std) Consisting of :	1	For Selection
		Bearing Half (Upper & Lower) STD	12	
37	8854 0364 25 25	Bearing Set for Con. Rod. RS I Consisting of :	1	For Selection
		Bearing Half (Upper & Lower) RS I	12	
37	8854 0365 25 25	Bearing Set for Con. Rod. RS II Consisting of :	1	For Selection
		Bearing Half (Upper & Lower) RS II	12	
37	8854 0366 25 25	Bearing Set for Con. Rod. RS III Consisting of :	1	For Selection
		Bearing Half (Upper & Lower) RS III	12	
37	8854 0367 25 25	Bearing Set for Con. Rod. RS IV Consists of :	1	For Selection
		Bearing Half (Upper & Lower) RS IV	12	

TABLE 03.1

MOVING PARTS

GROUP 03

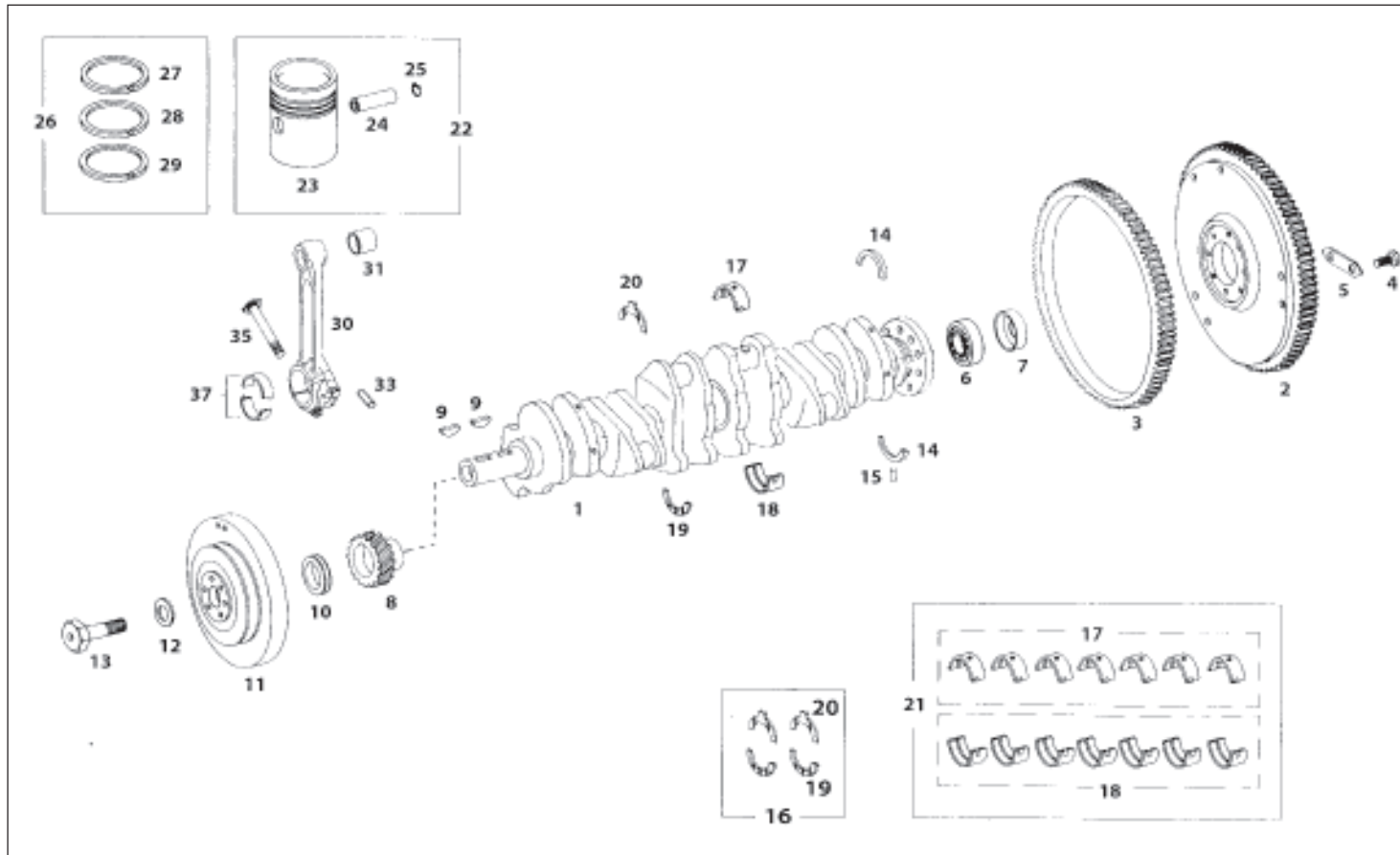


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
14	8854 0308 25 25	Kit, Crankshaft Sealing Ring with Locating Pins Consisting of :	1	
15		Sealing Ring Half	2	
		Locating Pin	2	

TABLE 05.1

ENGINE TIMING (CAMSHAFT & COMPONENTS)

GROUP 05

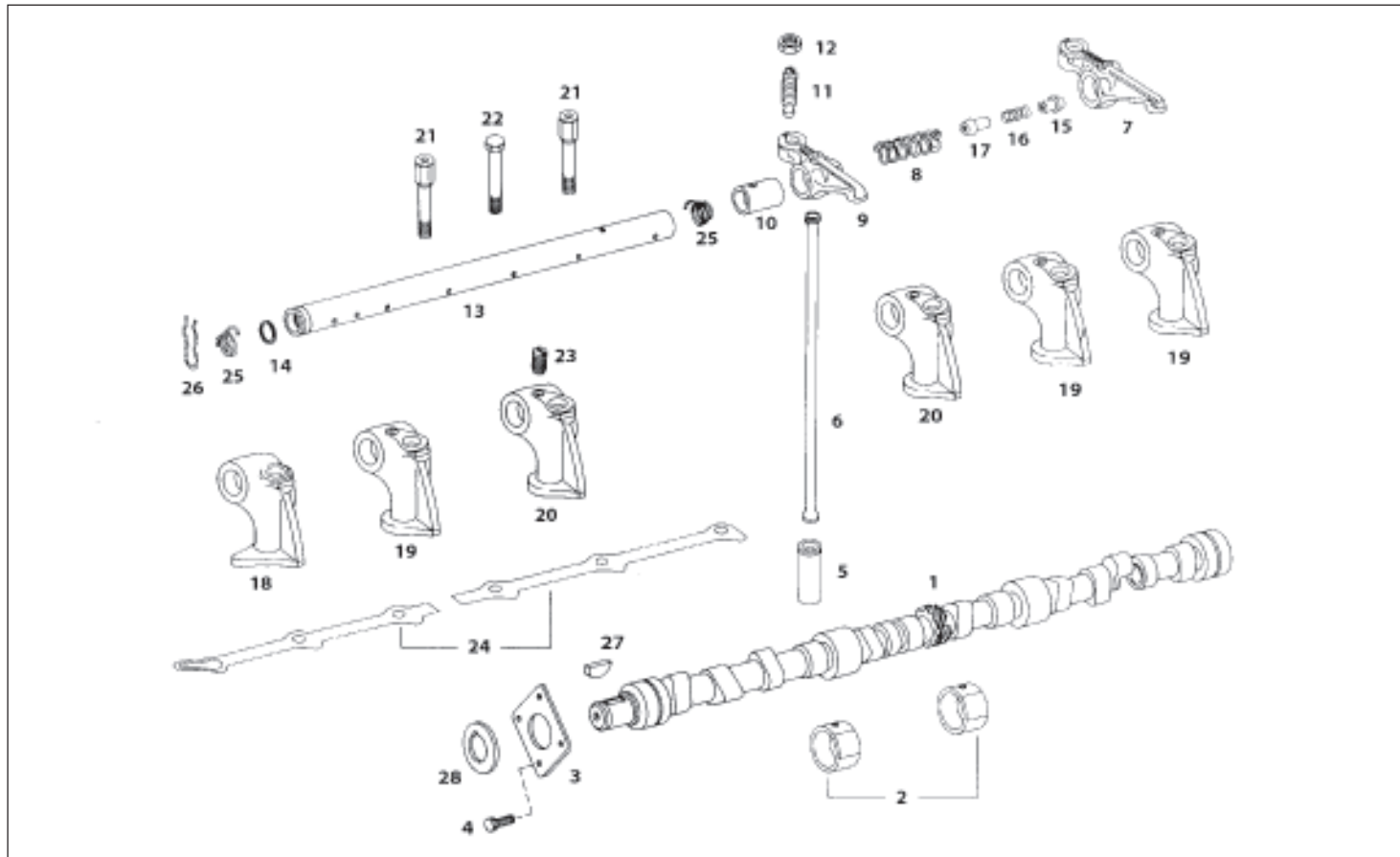


TABLE 05.1
ENGINE TIMING (CAMSHAFT & COMPONENTS)
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ENGINE TIMING (CAMSHAFT & COMPONENTS)		
1	2525 0510 01 40	Camshaft with Cylinder Pin STD	1	
2	8854 0504 25 25	Set of Bearings Camshaft Consisting of :	1	
		Bearing No. 1	1	Not Serviced Loose
		Bearing No. 2, 3 and 4	3	Not Serviced Loose
3	352 052 07 62	Thrust Washer (Camshaft to Cyl. Block)	1	
4	312 990 00 04	Hex Screw (To Thrust Washer)	4	
5	2534 0513 99 02	Valve Tappet	12	
6	352 054 02 05	Push Rod	12	Replaces 2525 0516 79 01
	2523 0514 01 02	Assy Rocker Arm Shaft With Bush Front	1	
	2523 0514 01 03	Assy Rocker Arm Shaft With Bush Rear	1	
7	352 050 10 33	Rocker Arm with Bush LH	6	} Optional
7	2525 0514 01 03	Assy. Rocker Arm with Insert (w/o Bush) LH	6	
8	312 993 07 01	Spring (Long)	5	
9	352 050 06 34	Rocker Arm Right with Bush	6	} Optional
9	2525 0514 01 04	Assy. Rocker Arm with Insert (w/o Bush) RH	6	
10	312 055 00 50	Bush	6	000 055 00 50J Optional
11	2523 0514 67 01	Ball End Tappet Adjuster	12	

TABLE 05.1

ENGINE TIMING (CAMSHAFT & COMPONENTS)

GROUP 05

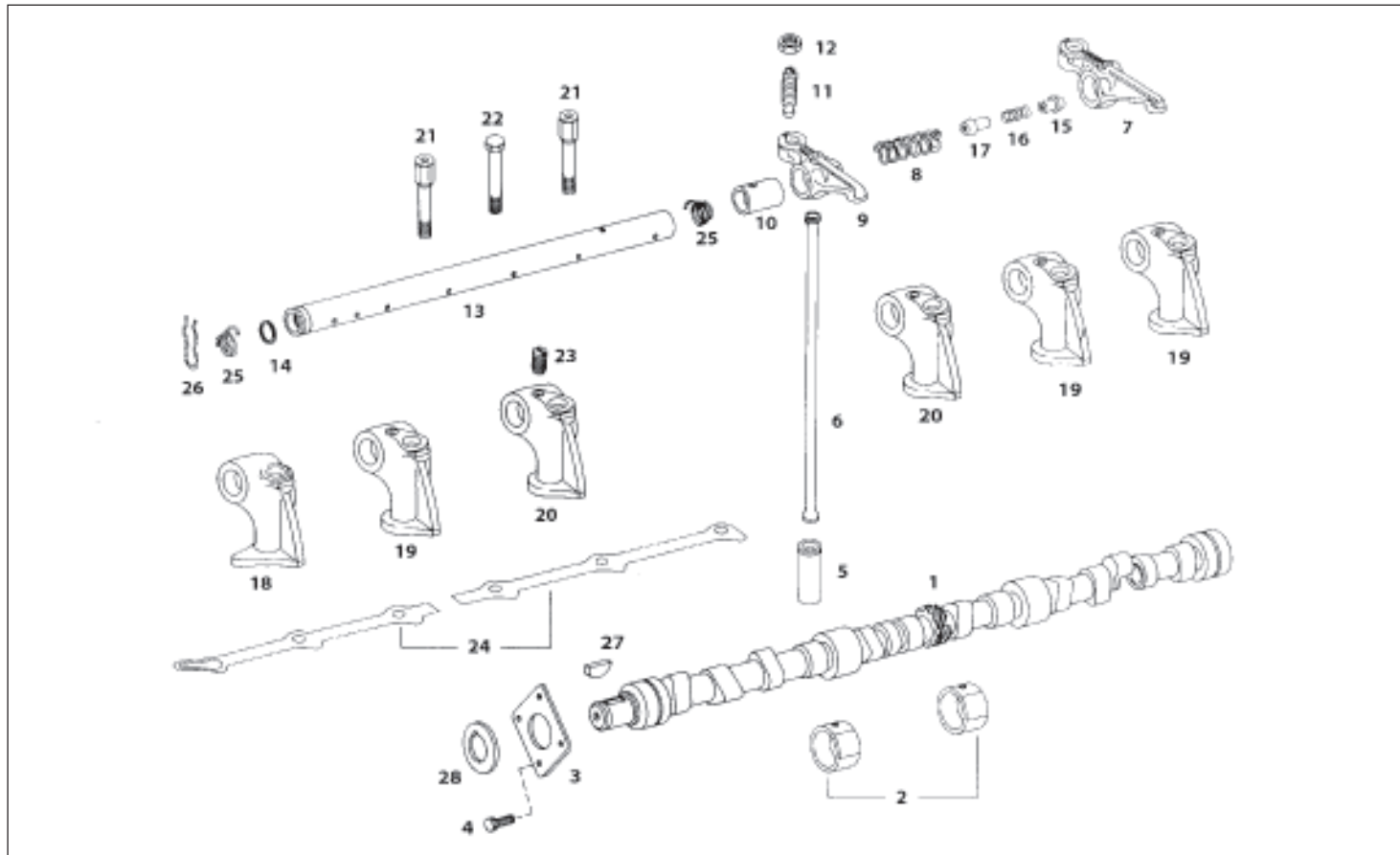


TABLE 05.1
ENGINE TIMING (CAMSHAFT & COMPONENTS)
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
12	312 990 02 51	Hex. Nut (Ball Pin)	12	For Repair Only
13	312 050 02 31	Rocker Arm Shaft	2	
14	1707 100140 7	Sealing Cap	2	
15	312 055 06 53	Connecting Nipple, Inner	1	
16	312 993 47 01	Spring, Connecting Nipple	1	
17	312 055 05 53	Connecting Nipple, Outer	1	
18	352 055 06 10	Rocker Arm Support No. 1	1	
19	352 055 04 10	Rocker Arm Support No. 2, 5, 6	3	
20	352 055 05 10	Rocker Arm Support No. 3, 4	2	
21	312 055 01 71	Bolt (To Rocker Arm Brackets)	4	
22	1106 401263 2	Hex Bolt M 12x75 (To Rocker Arm Bracket & Tapper Cover)	2	
23	1143 320610 1	Grub Screw AM 6x10, (Rocker Arm Support to Rocker Arm Shaft)	2	
24	352 055 01 86	Shim	AR	
25	312 993 00 05	Spring (Short)	2	
26	312 993 00 25	Spring Clip (To Springs and Rocker Arm Shaft)	2	
27	1365 050808 9	Woodruff Key 6x10	1	
28	352 051 00 62	Butting Ring (Timer to Camshaft)	1	

TABLE 05.2

INJECTION TIMER

GROUP 05

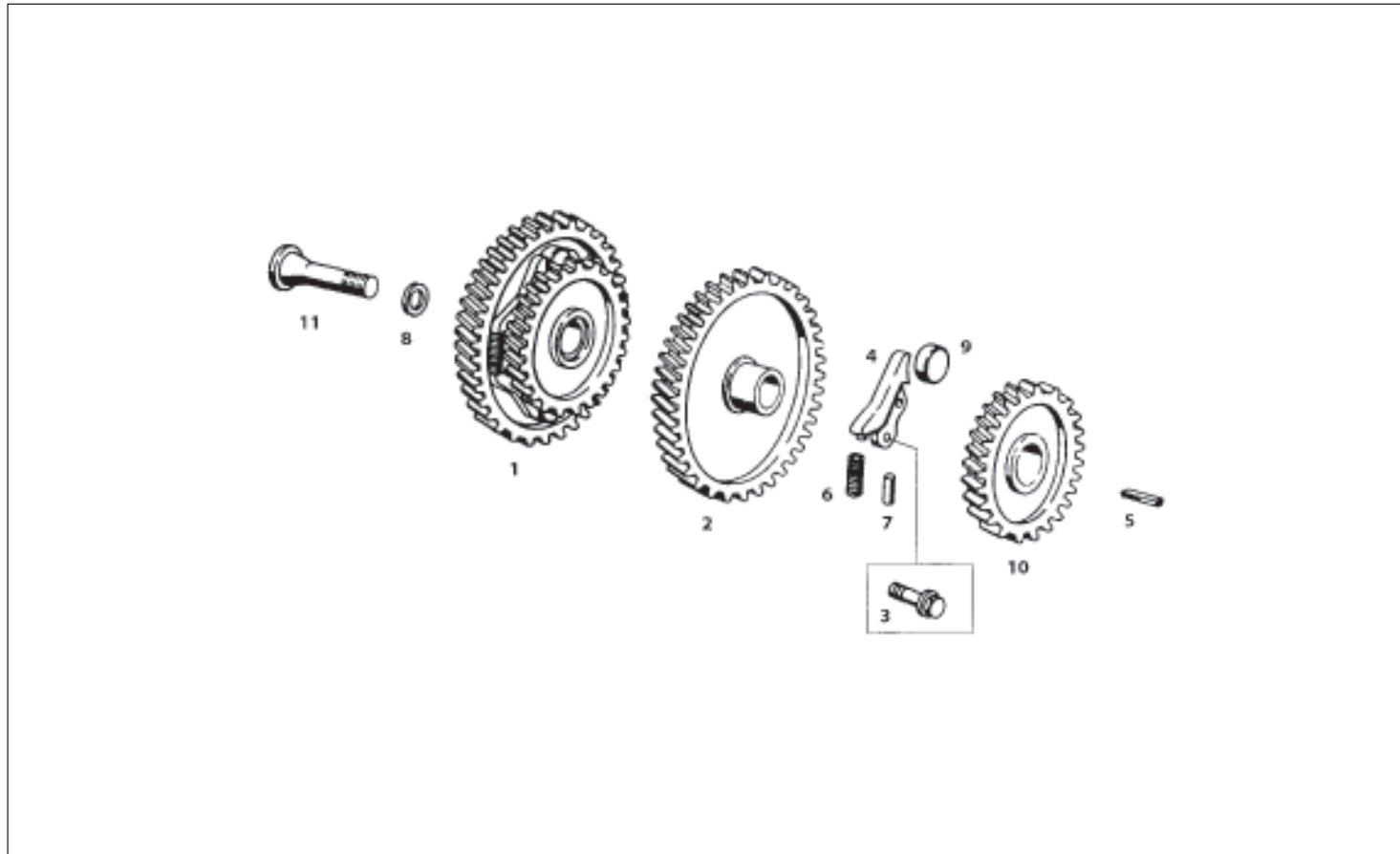


TABLE 05.2
INJECTION TIMER
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		INJECTION TIMER		
1	352 070 16 45	Assy. Injection Timer	1	
2	352 077 03 14	Drive Gear, FIP BS I	1	BS I
2	2527 0713 54 01	Drive Gear, FIP BS II	1	BS II
3	2523 0711 80 01	Collar Screw	8	
5	2523 0510 59 01	Parallel Key (Timer to Camshaft)	1	
8	352 051 00 62	Butting Ring (Timer to Camshaft)	1	
10	352 052 02 01	Gear Camshaft BS I	1	BS I
10	2527 0511 54 03	Gear, Camshaft BS II	1	BS II
11	352 075 00 71	Pin (Timer Mounting)	1	
	8854 0502 25 25	Timer Kit 697 NA / TC Consisting of :	1	
4		Timer Segment	4	
6		Pressure Spring	4	
7		Pin	2	
9		Timer Flyweight	2	

TABLE 07.1

FUEL INJECTION EQUIPMENT

GROUP 07

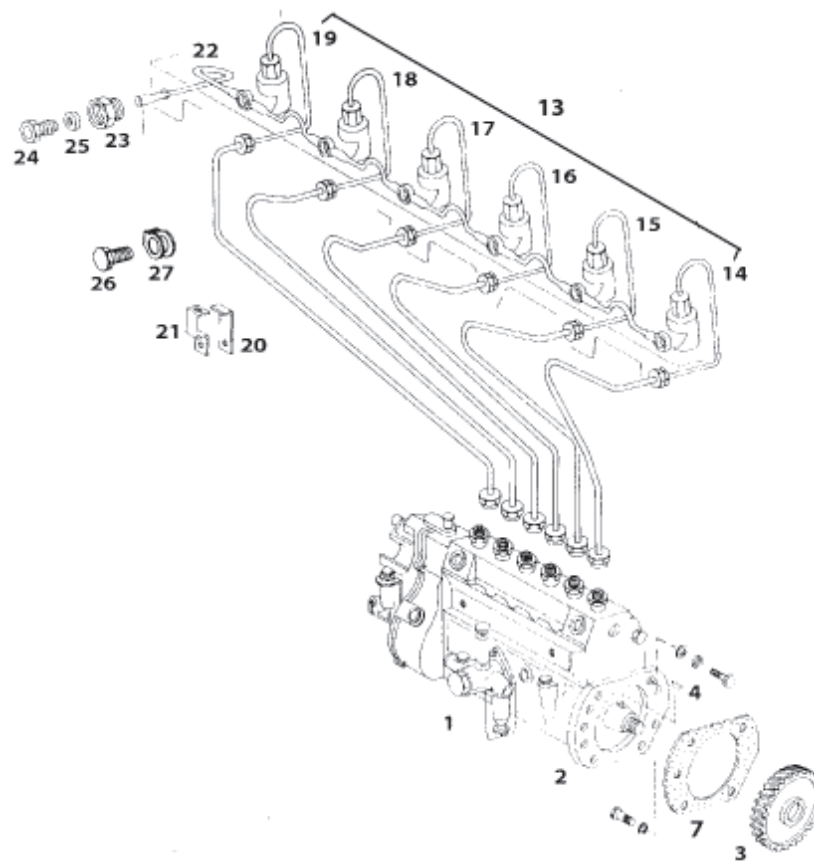
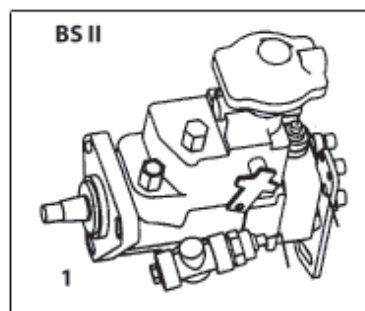
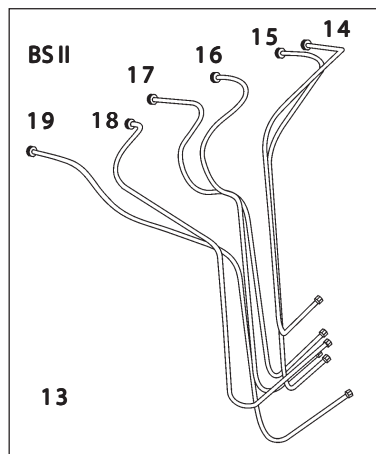


TABLE 07.1
FUEL INJECTION EQUIPMENT
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FUEL INJECTION EQUIPMENT		
1	F 002 AOZ 428	Assy. FIP (145 HP) Inline BS I	1	BS I
1	0 460 426 427	Assy. FIP (145 HP) Rotary BS II	1	BS II
2	2525 0712 37 01	Support Injection Pump BS I	1	BS I
2	2527 0712 37 01	Support Injection Pump BS II	1	BS II
	1705 101200 3	O' Ring	1	
3	2523 0710 54 01	Injection Pump Gear BS I	1	BS I
3	2527 0713 54 02	Injection Pump Gear BS II	1	BS II
4	1365 050506 3	Woodruff Key 4x6.5	1	
5	1252 069602 2	Spring Washer B 14	1	
6	1205 169905 8	Hex Nut M 14x1.5	1	
7	312 076 02 79	Gasket Support BS I	1	BS I
7	2527 0712 53 02	Gasket Support BS II	1	BS II
	2547 0712 92 01	Washer	3	BS II
	2525 0712 33 01	Rear Support Bracket (FIP to Cyl. Block) BS II	1	BS II
13	2525 0714 01 56	Assy. Set of High Pressure Lines BS I Consisting of :	1	BS I
14		High Pressure Line 1st Cyl.	1	
15		High Pressure Line 2nd Cyl.	1	

TABLE 07.1

FUEL INJECTION EQUIPMENT

GROUP 07

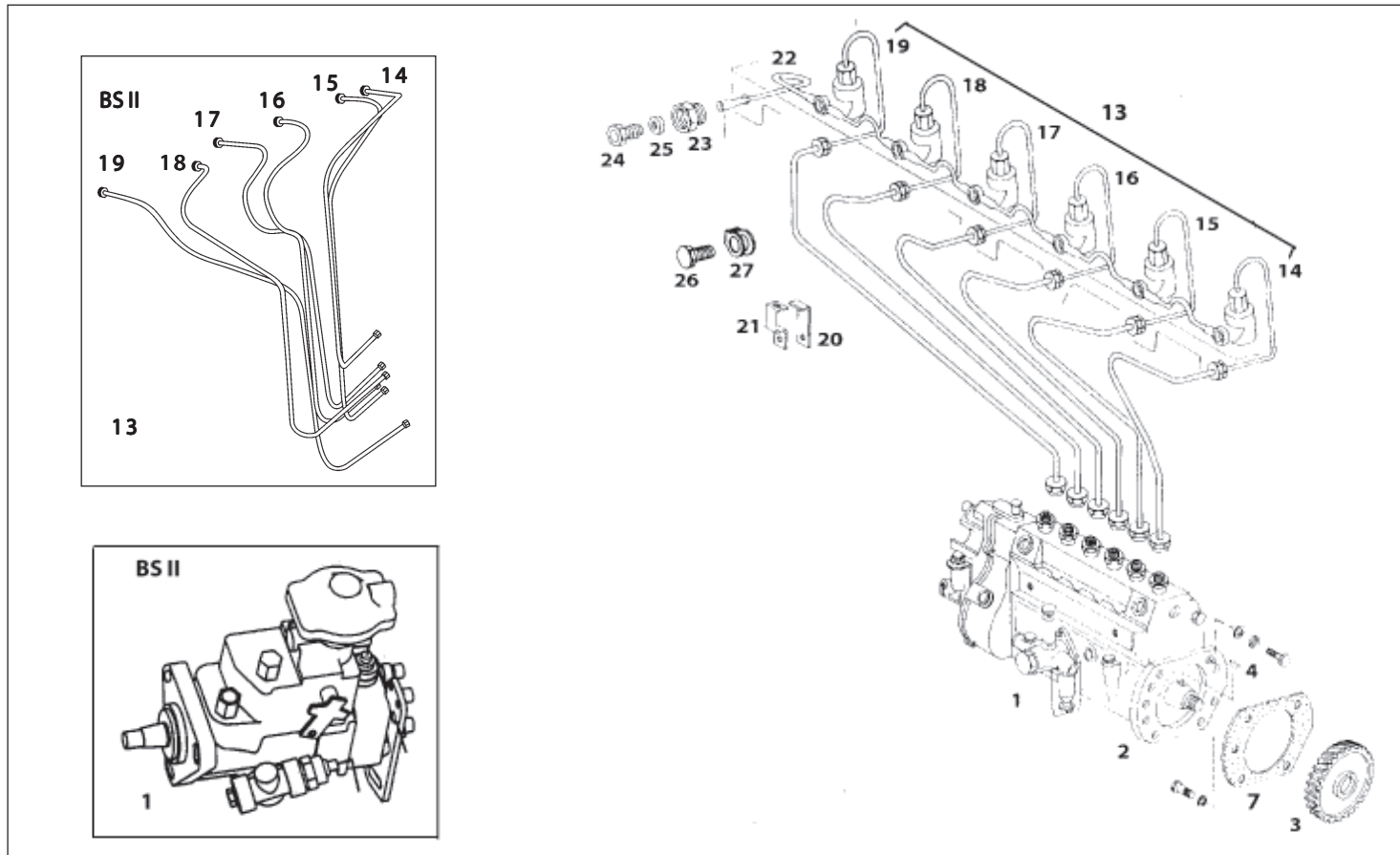


TABLE 07.1
FUEL INJECTION EQUIPMENT
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
16		High Pressure Line 3rd Cyl.	1	
17		High Pressure Line 4th Cyl.	1	
18		High Pressure Line 5th Cyl.	1	
19		High Pressure Line 6th Cyl.	1	
13	2525 0714 01 64	Assy. Set of High Pressure Lines BS II Consisting of :	1	BS II
14		High Pressure Line 1st Cyl.	1	
15		High Pressure Line 2nd Cyl.	1	
16		High Pressure Line 3rd Cyl.	1	
17		High Pressure Line 4th Cyl.	1	
18		High Pressure Line 5th Cyl.	1	
19		High Pressure Line 6th Cyl.	1	
20	012 078 00 85J	Clamp Upper	2	
21	012 070 00 66J	Assy. Clamp Lower	2	
22	2525 0714 01 39	Assy. Fuel Leakage Line	1	
23	312 997 02 30	Plug	6	
24	312 997 03 30	Plug	6	
25	312 997 08 40	Gasket Ring	6	
26	2520 0714 42 03	Seal Clamp	6	
27	2520 0714 80 01	Hollow Screw	6	

TABLE 07.2

FIP LINKAGE

GROUP 07

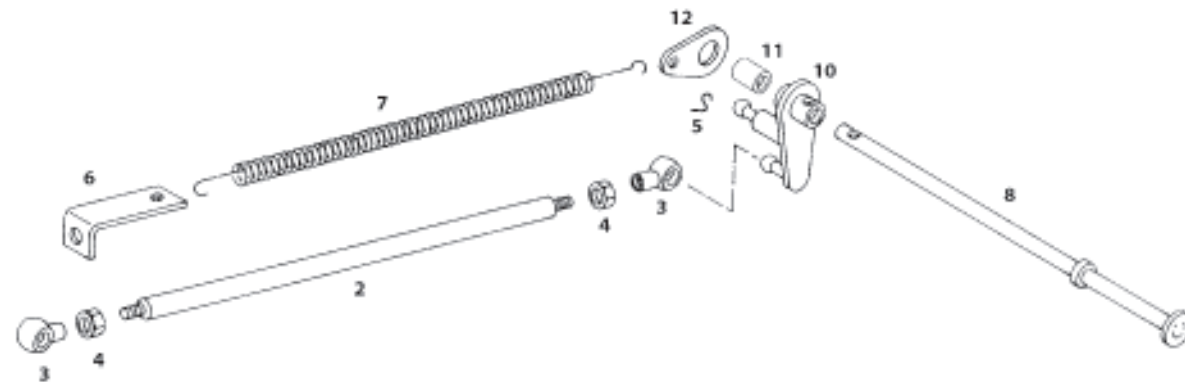


TABLE 07.2
FIP LINKAGE
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FIP LINKAGE		
2	2523 4411 79 49	Pull Rod (FIP) BS I	1	BS I
2	2806 3010 01 03	Assy. Pull Rod (FIP) BS II	1	BS II
3	1727 120100 1	Ball End Assy (B10)	1	
4	1208 089603 2	Hex Thin Nut M 6	2	
5	1445 060100 5	Locking Ring 10	2	
6	2523 0710 33 05	Bracket	1	
7	322 993 03 10	Return Spring	1	
8	2525 0710 03 65	Assy. Control Shaft (330 mm Long) BS I	1	BS I
8	2806 3010 01 07	Assy. Control Shaft BS II	1	BS II
10	2525 0710 02 42	Assy. Lever BS I	1	BS I
10	2806 3010 01 06	Assy. Lever BS II	1	BS II
11	2525 0710 86 03	Sleeve (115 mm long) BS I	1	BS I
11	2806 3010 86 01	Sleeve (163 mm Long) BS II	1	BS II
12	2525 1413 71 05	Link for Spring	1	

TABLE 07.3

INJECTOR

GROUP 07



TABLE 07.3
INJECTOR
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		INJECTOR		
1	F 002 C8Z 876	Assy. Injector BS I	1	BS I
1	F 002 C8Z 888	Assy. Injector BS II	1	BS II
25	F 002 C40 565	Nozzle for Injector BS I	1	BS I

TABLE 07.4

FUEL FEED PUMP (BS I)

GROUP 07

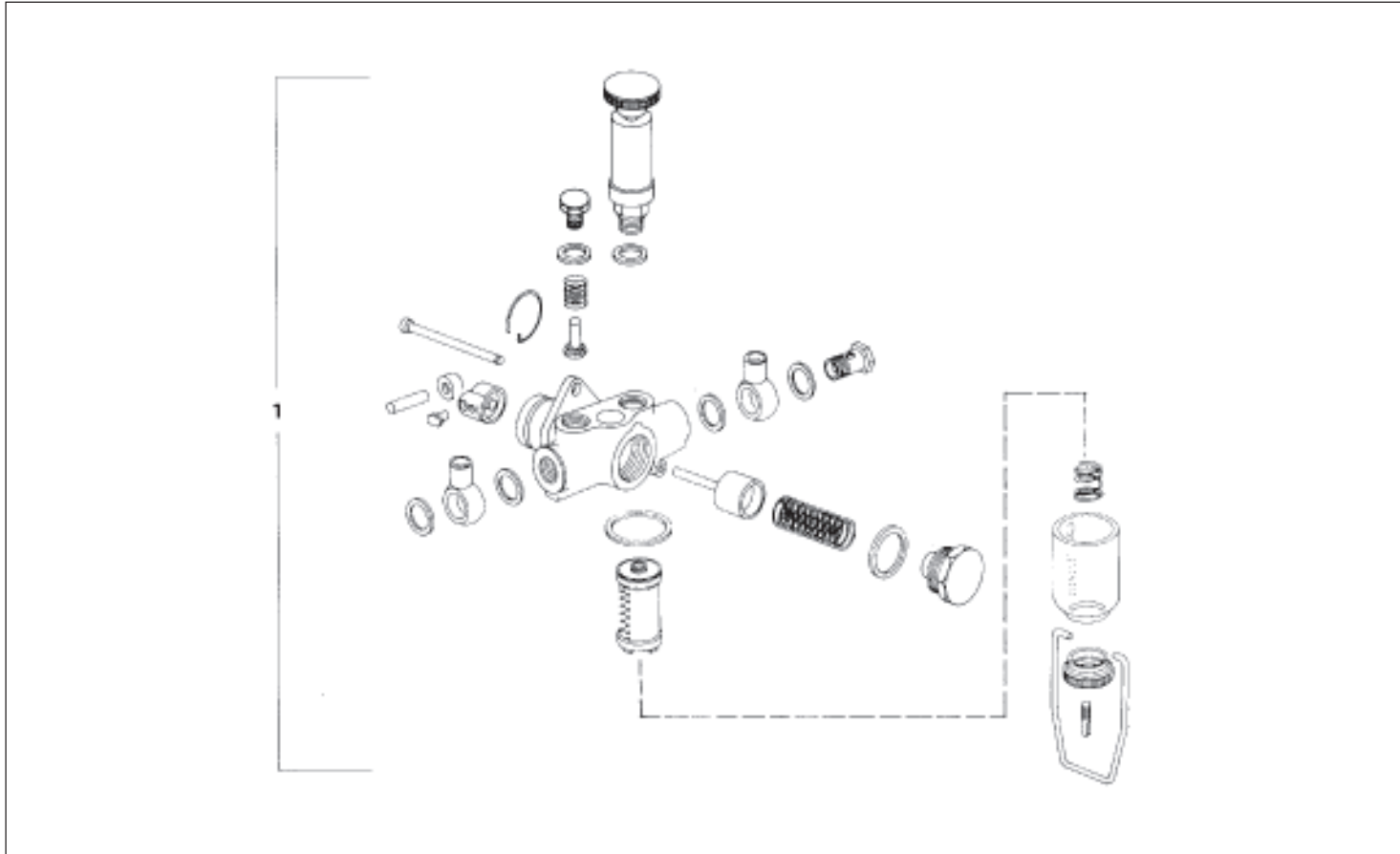


TABLE 07.4
FUEL FEED PUMP (BS I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
1	9 440 030 028	FUEL FEED PUMP (BS I) Fuel Feed Pump	1	

TABLE 09.1

FUEL LINES (BS I)

GROUP 09

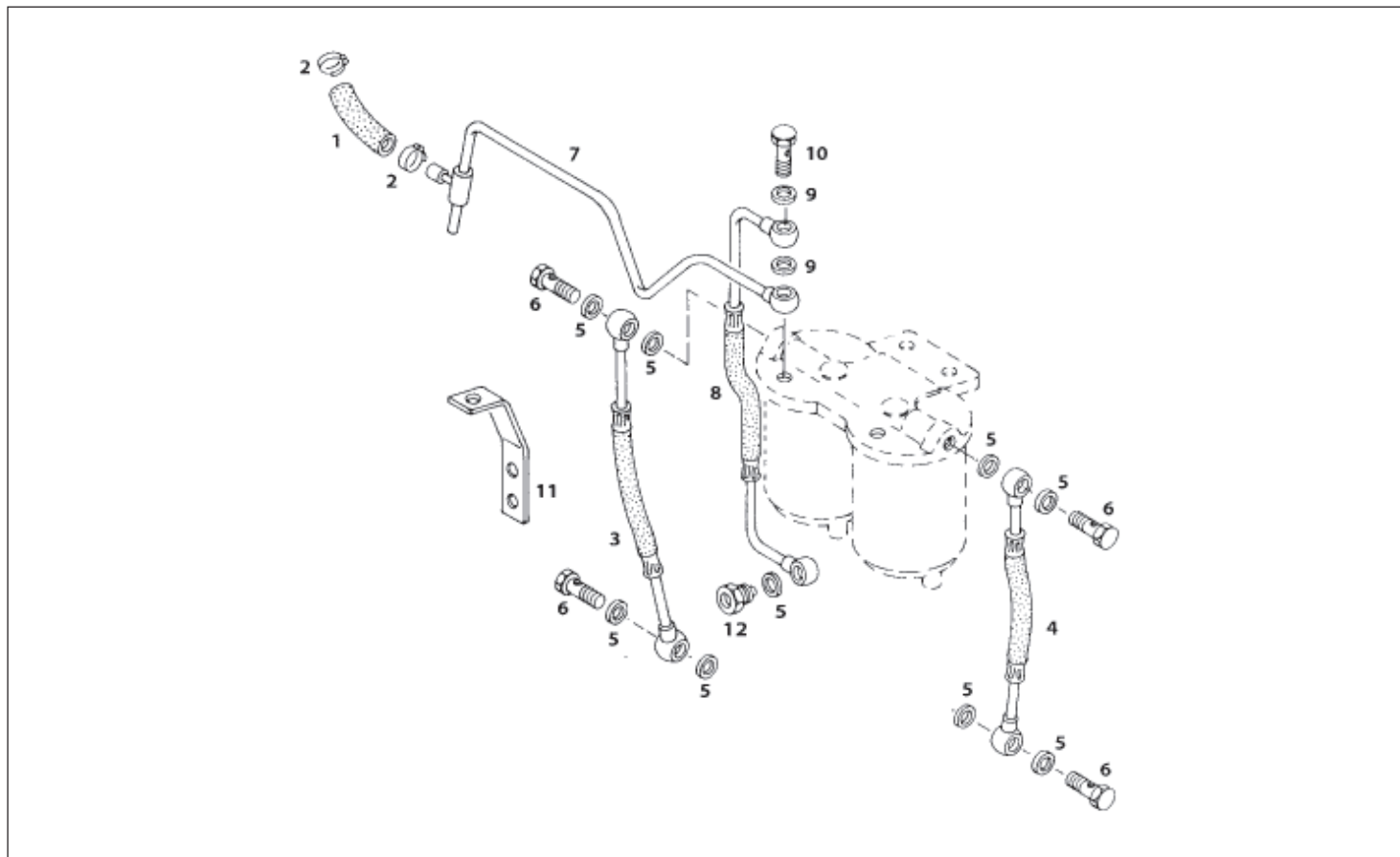


TABLE 09.1
FUEL LINES (BS I)
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FUEL LINES (BS I)		
1	000 542 00 83J	Fuel Hose	1	
2	1427 020110 6	Hose Clip 11	2	
3	012 070 10 32J	Fuel Line (Fuel Filter to F.I.P.)	1	Optional with 2525 0912 01 91
4	2525 0912 01 34	Fuel Line (Feed Pump to Filter)	1	
5	1622 051021 6	Washer 14x18 AL	8	
6	1653 199904 9	Banjo Bolt A 8	4	
7	2525 0912 01 50	Overflow Line (Combined) BS I	1	
8	2525 0912 01 35	Overflow Line (F.I.P. to Fuel Filter)	1	
9	1622 051021 6	Sealing Washer (Overflow Line to Fuel Filter)	30	
10	2525 0912 01 19	Banjo Bolt	1	
11	2525 0912 33 12	Support (Overflow Line)	1	
12	2523 0911 01 03	Assy. Overflow Valve (Overflow Line to F.I.P.)	1	
5	1622 051021 6	Washer 14x18 AL	2	

TABLE 09.2

FUEL LINES (BS II)

GROUP 09

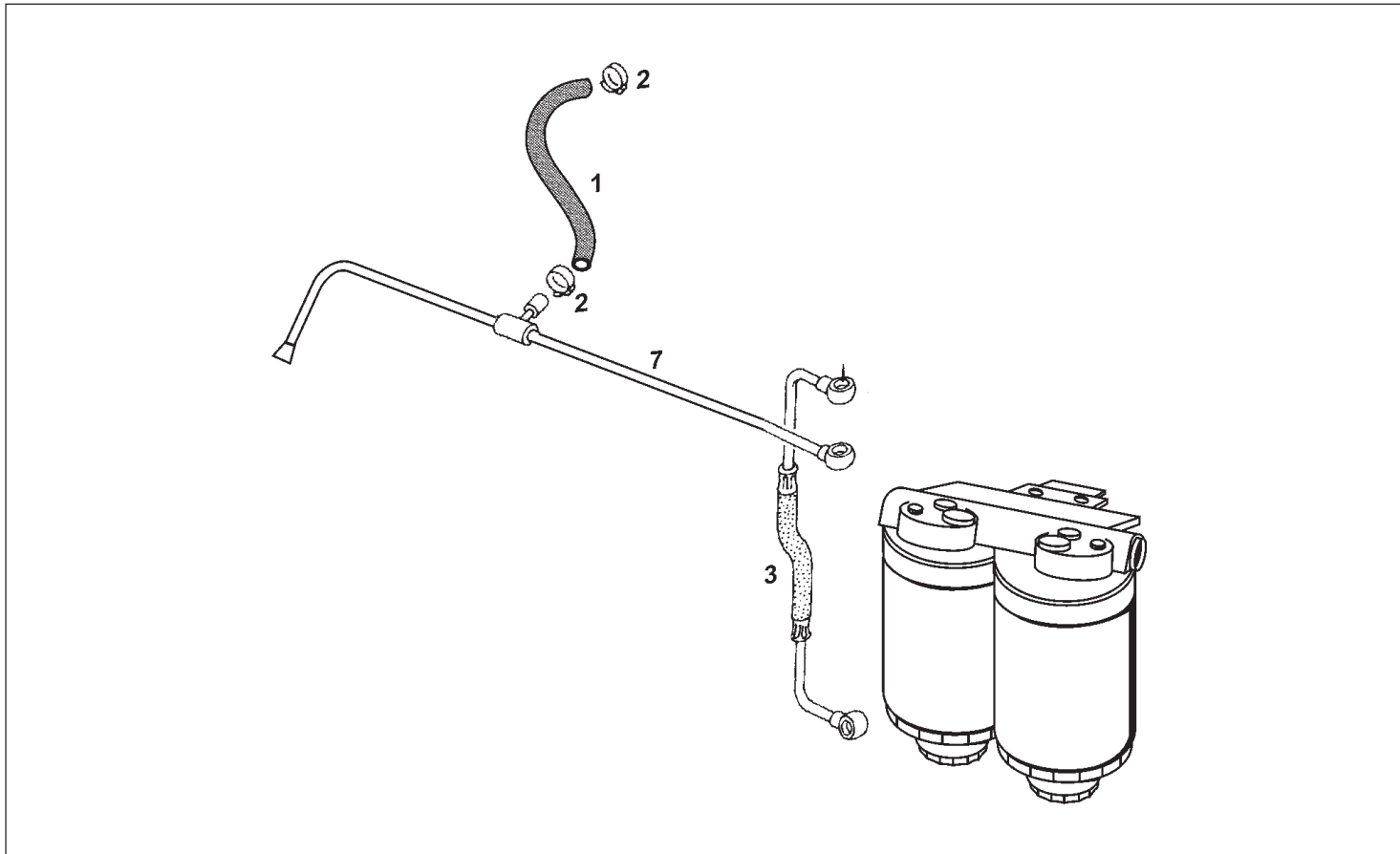


TABLE 09.2
FUEL LINES (BS II)
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FUEL LINES (BS II)		
1	2527 0912 58 04	Hose, Assy. Overflow Line	1	BS II
2	1428 050012 8	Hose Clamp 12	2	BS II
3	2525 0912 02 04	Assy. Fuel Line (Fuel Filter to FIP) (Supply)	1	BS II
7	2525 0912 02 01	Assy. Combined Overflow Line on FIP (Return)	1	BS II

TABLE 09.3

FUEL FILTER (BS I)

GROUP 09

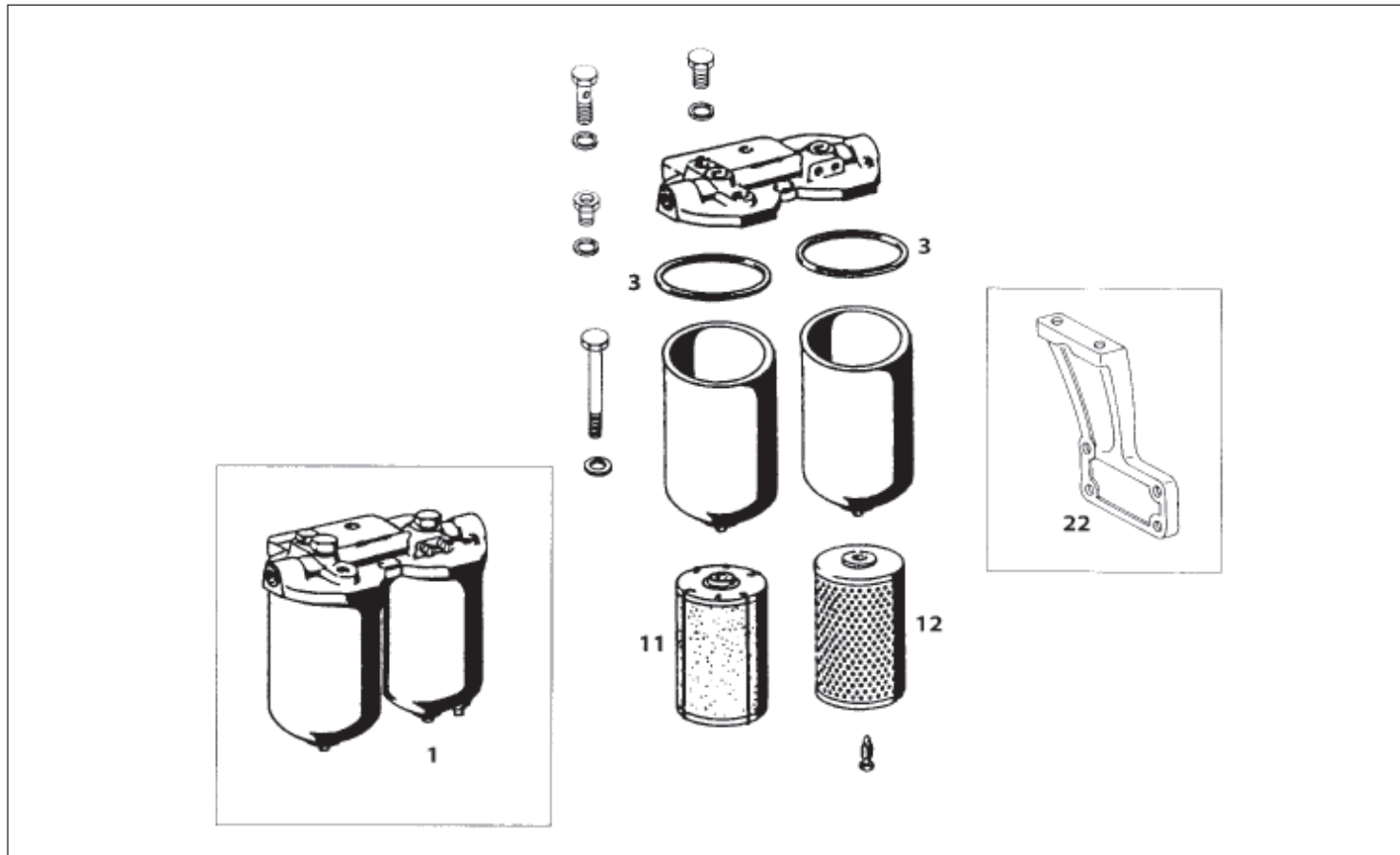


TABLE 09.3
FUEL FILTER (BS I)
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FUEL FILTER (BS I)		
1	0 450 226 029	Assy. Fuel Filter	1	
3	1 450 109 001	Sealing Ring	2	
11	1 457 431 003	Filter Insert Stage I	1	
12	9 451 037 409	Paper Filter Insert Stage II	1	
22	2525 0911 37 11	Bracket Fuel Filter	1	

TABLE 09.4

FUEL FILTER (BS II)

GROUP 09

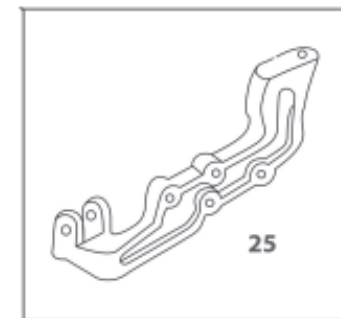
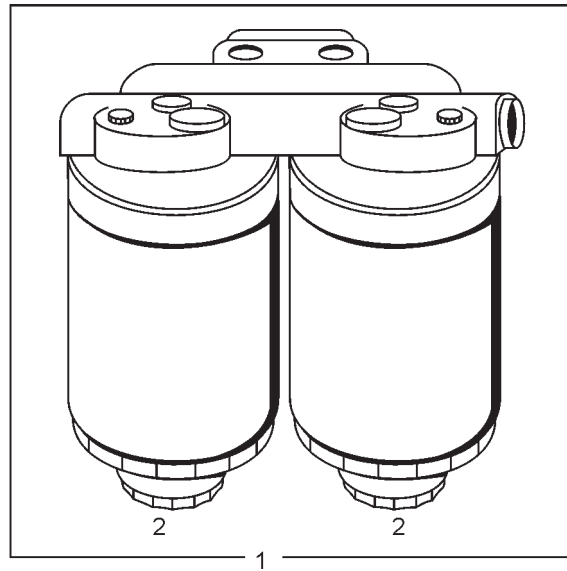


TABLE 09.4
FUEL FILTER (BS II)
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FUEL FILTER (BS II)		
1	F 002 H20 136	Assy. Fuel Filter, Spin On Type	1	BS II
2	F 002 H20 306	Fuel Filter Cartridge, Spin On	2	BS II
25	2525 0911 37 11	Bracket, Fuel Filter Mtg.	1	

TABLE 09.5

AIR FILTER

GROUP 09

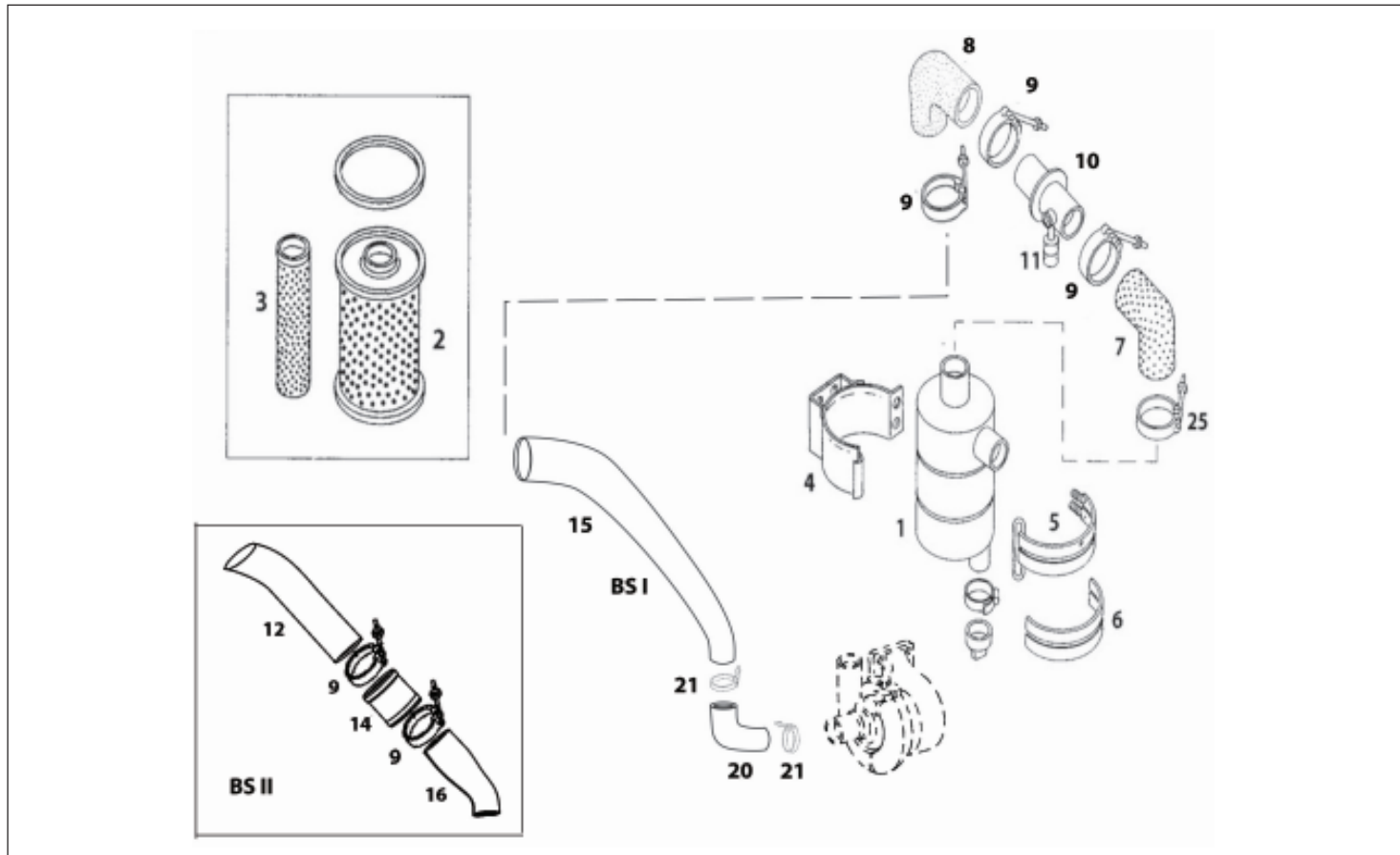


TABLE 09.5
AIR FILTER
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		AIR FILTER		
1	2786 0913 01 34	Assy. Air Filter (15 m3) BS I / BS II	1	BS I / BS II
2	2786 0913 99 08	Air Filter Element (Primary)	1	
3	2786 0913 99 09	Air Filter Element (Safety)	1	
4	2786 0913 03 52	Assy. Air Filter Mounting Bracket	1	
5	2786 0913 02 97	Assy.Strap With Shackle Complete.	1	
6	2785 0913 99 01	Rubber Strap	2	
7	2525 0914 58 04	Reducer Hose BS I	1	BS I
7	2525 0914 58 08	Reducer Hose BS II	1	BS II
8	2786 0913 58 26	Hose BS I	1	BS I
8	2786 0913 58 11	Hose BS II	1	BS II
9	1428 059820 9	Hose Clamp TB 112	5	
10	2525 0914 01 50	Assy. Pipe With Flange BS I	1	BS I
10	2525 0914 02 04	Assy. Pipe With Flange BS II	1	BS II
11	2547 0913 01 35	Assy. Service Indicator	1	
	2786 0913 99 18	Adaptor (1/8 NPTF to M10 x 1)	1	For Service Indicator
12	2525 0913 38 25	Air Inlet Pipe (Air Filter End) BS II	1	BS II
14	2785 0913 58 01	Hose BS II	1	BS II
15	2525 0913 38 21	Air Intake Pipe BS I	1	BS I
16	2525 0913 38 24	Air Inlet Pipe (Turbo End) BS II	1	BS II

TABLE 09.5

AIR FILTER

GROUP 09

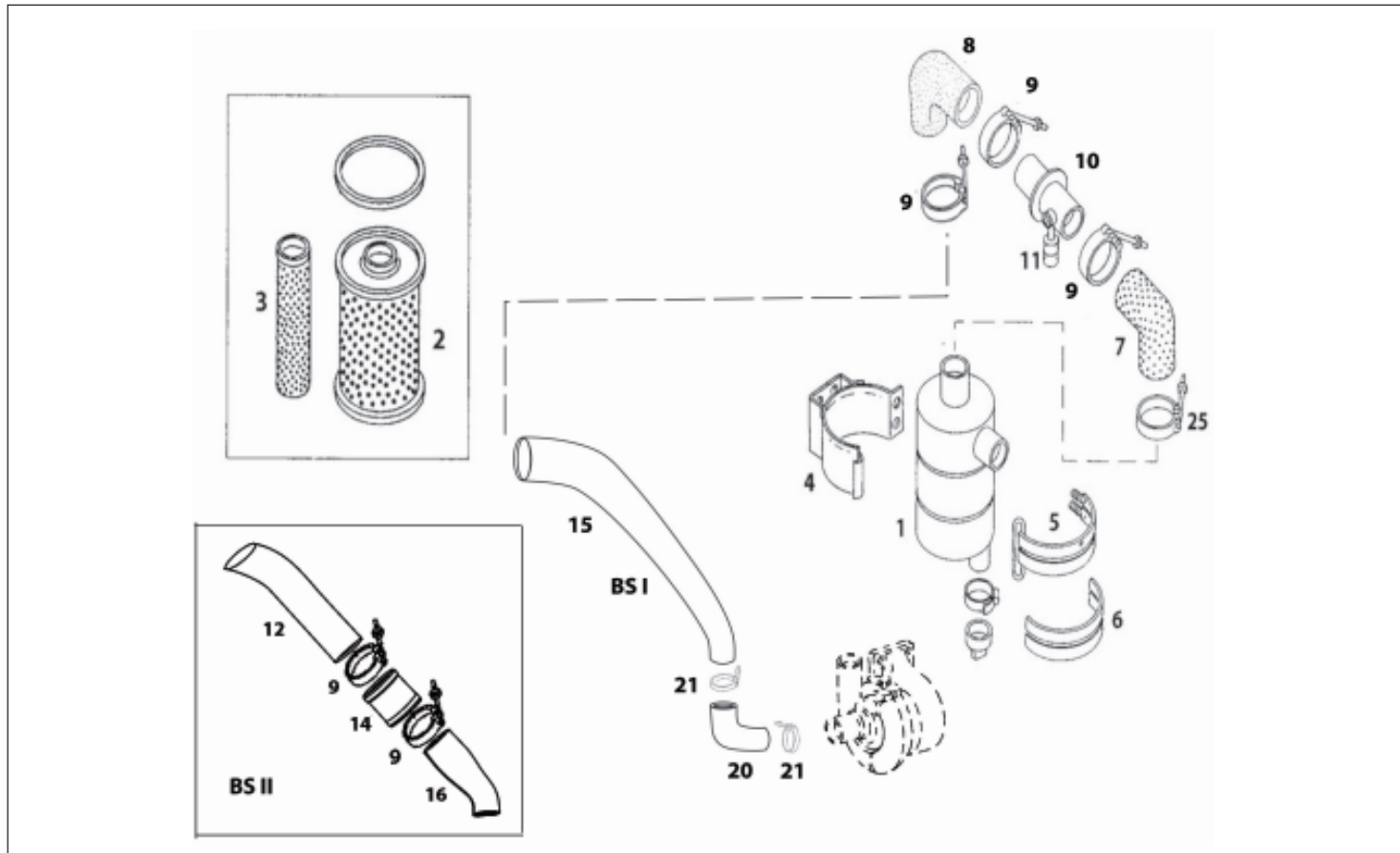


TABLE 09.5
AIR FILTER
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
20	2525 0914 58 06	Hose (On TC Inlet) BS I	1	BS I
20	2525 0914 58 09	Hose (On TC Inlet) BS II	1	BS II
21	1428 059929 9	Hose Clamp TB 80	2	
25	1428 059823 3	Hose Clamp TB 144	1	

TABLE 13.1

AIR COMPRESSOR 94 DIA

GROUP 13

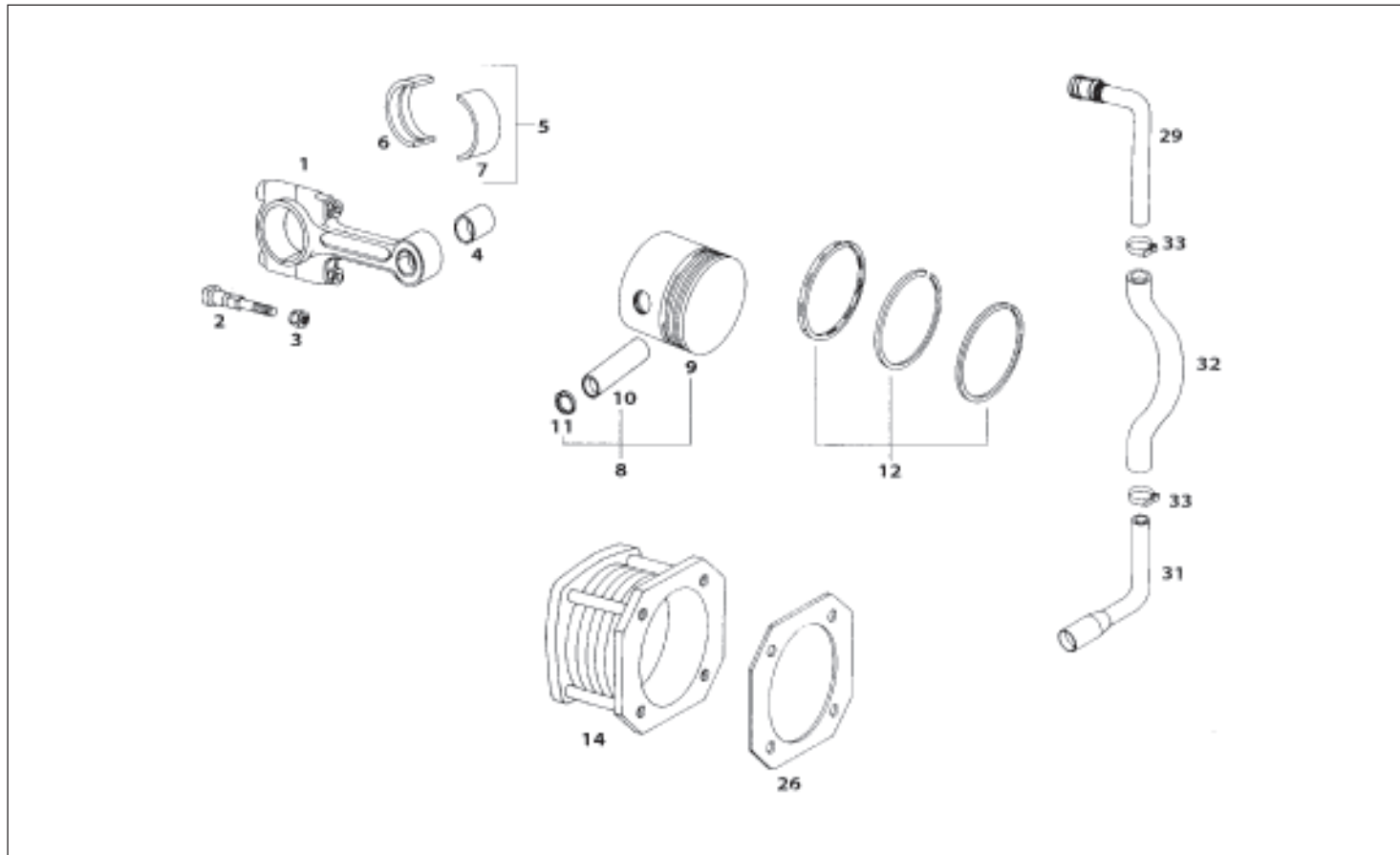


TABLE 13.1
AIR COMPRESSOR 94 DIA
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		AIR COMPRESSOR 94 DIA		
1	352 130 02 16	Assy. Connecting Rod (Air Compressor)	1	Replaces 352 130 05 16
2	321 131 01 71	Guide Screw, Con. Rod	2	
3	321 990 02 51	Hex. Nut	2	
4	8854 1326 2525	Bush (Con. Rod A/C)	1	
5	8854 1322 2525	Set of Con. Rod Bearing STD Consists of :	1	
6		Bearing Half Lower STD	1	Not Serviced Loose.
7		Bearing Half Upper STD	1	Not Serviced Loose.
8	8854 1310 25 25	Assy. Piston Std. (w/o Rings)	1	
9		Piston STD.	1	Not Serviced Loose.
10		Piston Pin	1	Not Serviced Loose.
11		Internal Circlip	2	Not Serviced Loose.
12	8854 1313 25 25	Set of Piston Rings Consisting of :	1	
		Scraper Ring	3	
14	2525 1310 37 07	Cyl. Sleeve STD	1	
29	2523 1313 01 07	Assy. Tube BS I	1	BS I
29	2525 1313 01 18	Assy. Tube BS II	1	BS II
31	2525 1313 01 07	Assy. Tube	1	
32	2525 1313 58 06	Rubber Hose BS I	1	BS I
32	2786 1313 58 02	Rubber Hose BS II	1	BS II
33	1427 020250 1	Hose Clip 25	2	

TABLE 13.2

AIR COMPRESSOR HEAD (REED VALVE TYPE) 94 DIA

GROUP 13

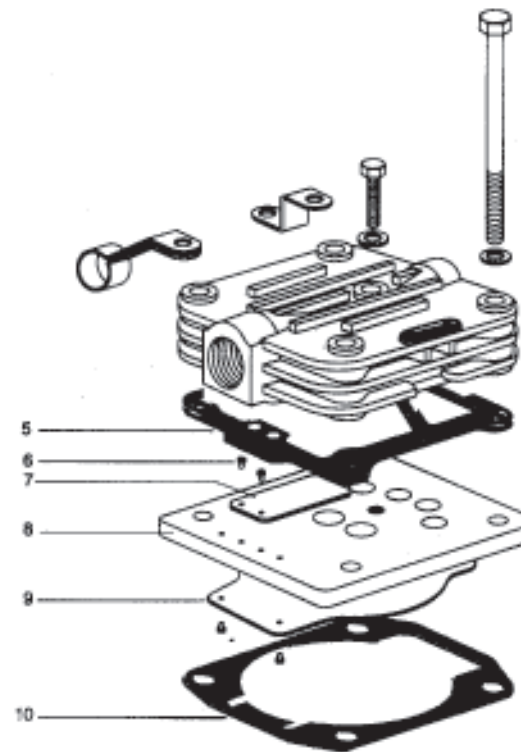
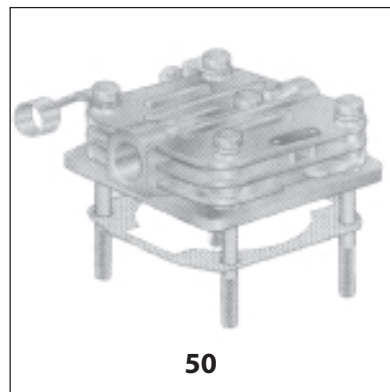


TABLE 13.2
AIR COMPRESSOR HEAD (REED VALVE TYPE) 94 DIA
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		AIR COMPRESSOR HEAD (REED VALVE TYPE) 94 DIA		
50	2525 1310 01 26	Assy. Air Compressor Head (Reed Valve type) 94 Dia	1	
	2525 1310 01 49	Assy. Reed Valve Assy consisting of :	1	
6		Locating Pin	4	
7		Delivery Reed	1	
8		Valve Plate	1	
9		Inlet Reed	1	
10	2525 1310 01 27	Gasket (Joint) (bet.. Head Assy. and Cyl. Sleeve)	1	
	2525 1399 01 05	Repair Kit, Air Compressor Head consisting of :	1	
5		Gasket (Joint)	1	
6		Locating Pin	4	
10		Gasket (Joint) (bet.. Head Assy. and Cyl. Sleeve)	1	

TABLE 14.1

EXHAUST MANIFOLD AND TURBOCHARGER

GROUP 14

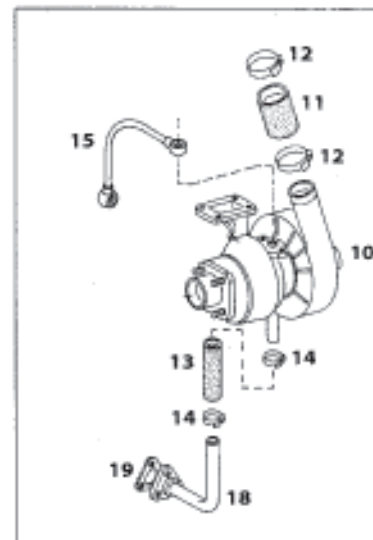
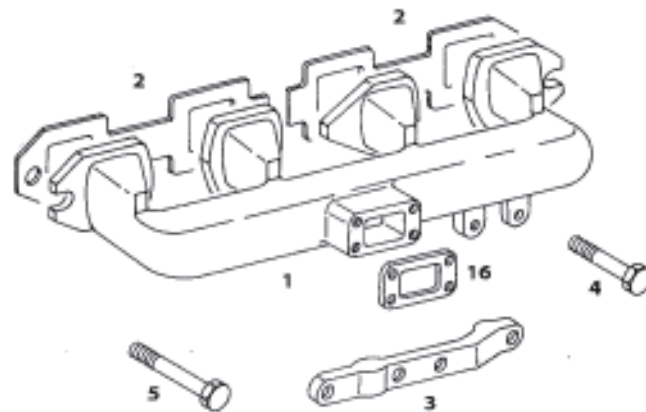


TABLE 14.1
EXHAUST MANIFOLD AND TURBOCHARGER
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		EXHAUST MANIFOLD AND TURBOCHARGER		
1	2525 1411 37 74	Exhaust Manifold	1	
2	2525 1411 53 08	Gasket (Exhaust Manifold to Cyl. Head)	2	
3	2525 1411 51 02	Clamp (Exhaust Manifold)	2	
4	1106 401069 9	Hex. Bolt M 10x110	6	
5	2525 1411 32 02	Hex. Bolt (115 mm Long)	2	
10	2525 1451 01 17	Turbocharger (Holset) BS I / BS II	1	BS I / BS II
10	2525 1451 01 22	Turbocharger (KKK) BS II	1	BS II
11	2525 1460 58 01	Rubber Hose (50x80)	1	
12	2547 1460 42 15	Hose Clamp 65 Dia (at TC Delivery)	2	
13	2525 1817 58 02	Hose	1	
14	1428 050035 7	Hose Clamp 35	2	
16	2525 1411 53 01	Gasket (Turbo To Exhaust Manifold)	1	
15	2525 1817 01 78	Assy. Lube Line (Oil Cooler to TC) BS I	1	BS I
15	2525 1817 01 51	Assy. Lube Line (Oil Cooler to TC) BS II	1	BS II
	2525 1817 51 01	Flange (On Turbo)	1	
	2525 1817 53 01	Gasket, Flange to Turbo (Oil Supply from Oil Cooler to Turbo)		
18	2525 1817 01 57	Oil Outlet Tube (Turbo to Cyl. Block)	1	
19	2525 1817 53 02	Gasket, Flange to Turbo (Oil Return from Turbo to Cyl. Block)	1	

TABLE 14.2

INTERCOOLER AND CONNECTIONS

GROUP 14

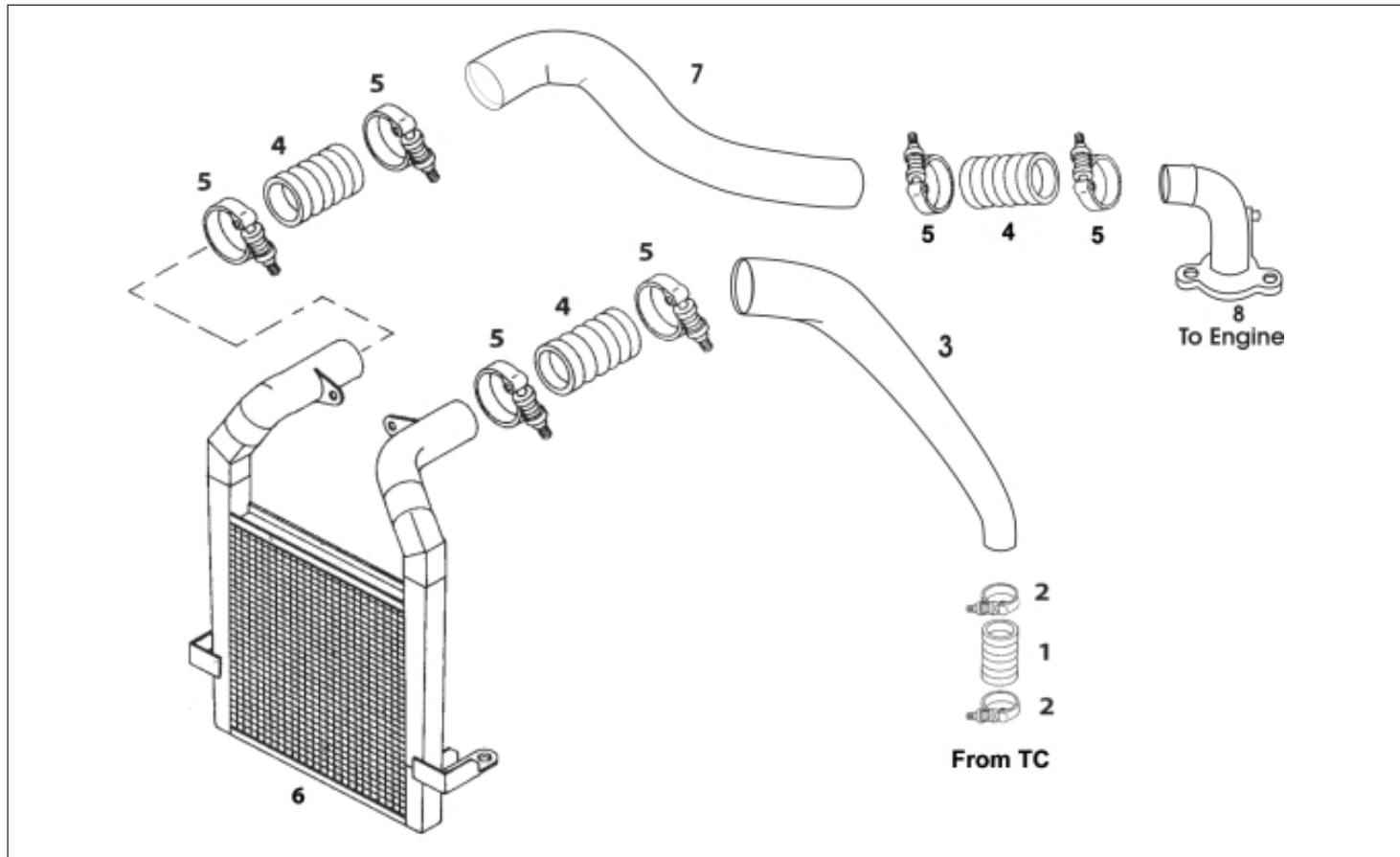


TABLE 14.2
INTERCOOLER AND CONNECTIONS
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		INTERCOOLER AND CONNECTIONS		
1	2525 1460 58 01	Rubber Hose (At TC Delivery)	1	
2	2547 1460 42 15	Hose Clamp (65 mm Dia) (For Hose At TC Delivery)	2	
3	2525 1460 38 12	Cast Pipe(TC To IC)	1	
4	2786 1460 58 02	Hose Hump	3	
5	1428 059927 2	Hose Clamp SLTB 72	6	
6	2525 1460 99 08	Intercooler	1	
7	2525 1460 38 13	Cast Pipe (IC To Air Intake Elbow)	1	
8	2525 0115 38 77	Elbow, Cylinder Head Cover	1	

TABLE 15.1

ALTERNATOR AND STARTER

GROUP 15

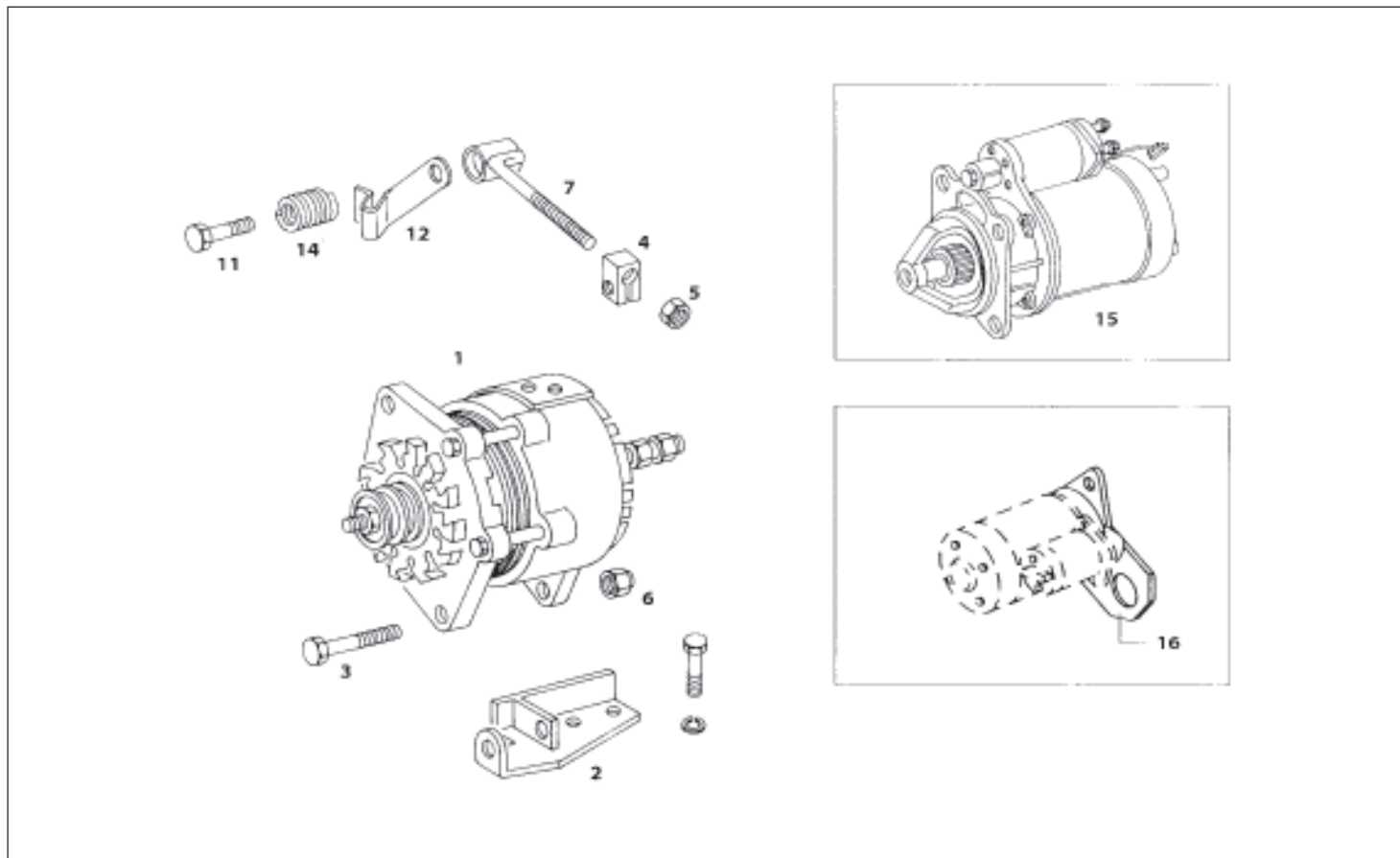


TABLE 15.1
ALTERNATOR AND STARTER
GROUP 15

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ALTERNATOR AND STARTER		
1	2573 1510 01 08	Alternator (12 V, 40 A) Twin Groove	1	
2	2523 1514 01 09	Assy. Bracket	1	
3	2524 1514 32 01	Hex. Bolt	1	
4	2540 1540 42 01	Clamping Piece	1	
5	2524 1514 65 01	Clamping Nut	1	
6	1214 050100 8	Nyloc Nut M 10	2	
7	2524 1514 01 11	Assy. Clamp Rod	1	
9	1252 069805 0	Spring Washer B 10	1	
10	1205 159807 3	Hex. Nut M 10	1	
11	312 155 01 74	Bolt (For Fixing Alternator)	1	
12	312 994 13 01	Locking Plate	1	
13	1246 050130 8	Bright Washer 13	1	
14	312 993 28 01	Spring Alternator	1	
15	2632 1510 01 04	Starter Motor (12V)	1	
17	1252 069805 0	Spring Washer B 10	3	
	2525 1510 37 05	Intermediate Flange (Hyd. Clutch)	1	

TABLE 18.1

OIL PUMP

GROUP 18

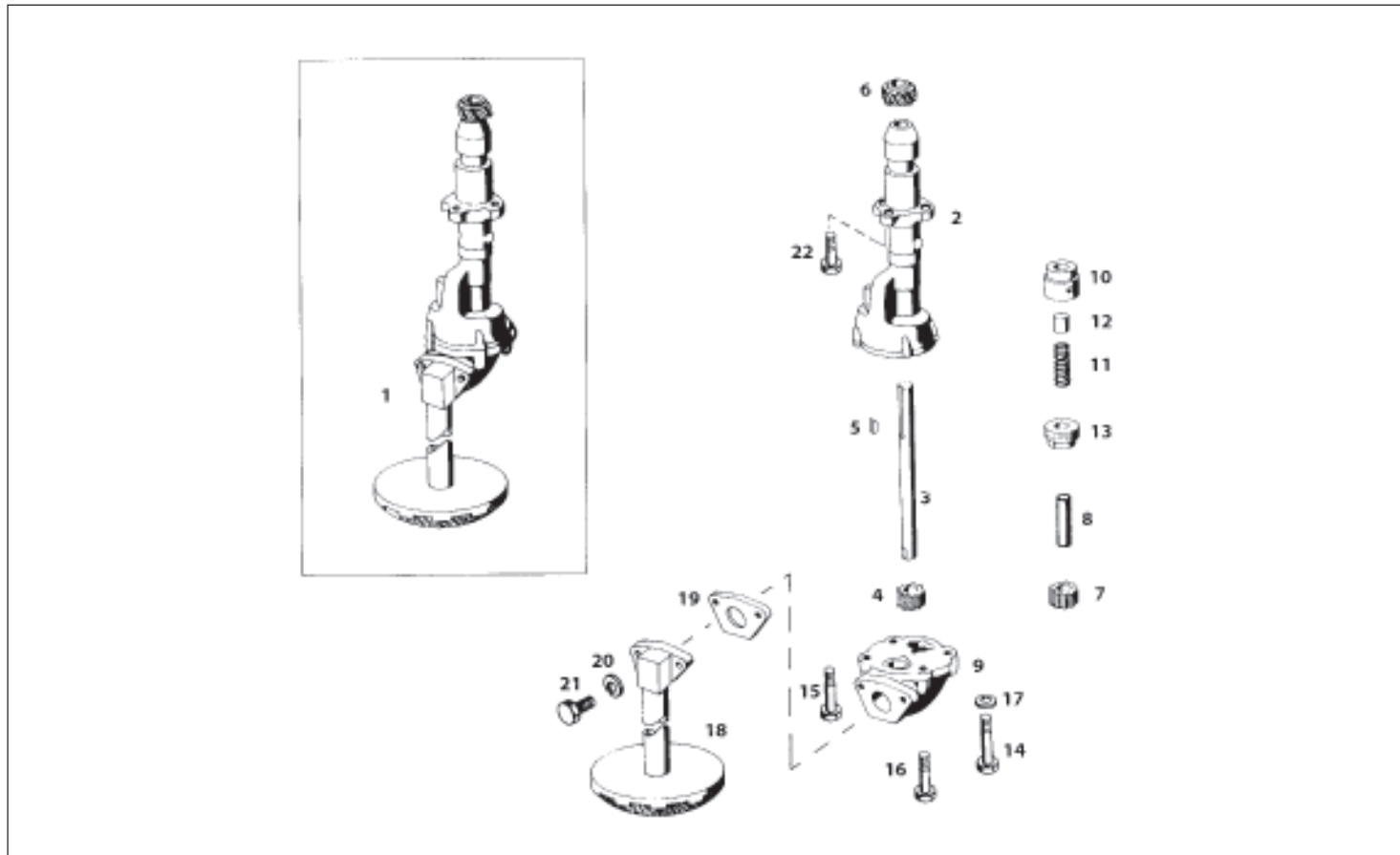


TABLE 18.1
OIL PUMP
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		OIL PUMP		
1	2525 1810 01 47	Assy. Oil Pump with Strainer	1	Replaces 2525 1810 01 43
2	2525 1810 37 03	Housing	1	
3	2525 1810 79 02	Drive Shaft	1	
4	2525 1810 54 03	Gear, Drive Shaft	1	
5	1365 050505 5	Woodruff Key 3x6.5	2	
6	312 181 03 08	Drive, Gear	1	
7	2525 1810 54 04	Driven Gear, Oil Pump	1	
8	2525 1810 79 01	Shaft For Drive Gear	1	
9	352 181 12 20	Cover, Oil Pump	1	
10	352 184 03 29	Valve Housing	1	
11	326 993 04 01	Spring	1	
12	321 181 00 42	Plunger	1	
13	352 997 07 30	Screw Plug	1	
14	1132 419603 1	Screw M 8x22	2	
15	1106 409601 1	Bolt M 8x35	1	
16	1106 409603 8	Bolt M 8x45	1	
17	1252 069802 5	Spg. Washer B 8	4	

TABLE 18.1

OIL PUMP

GROUP 18

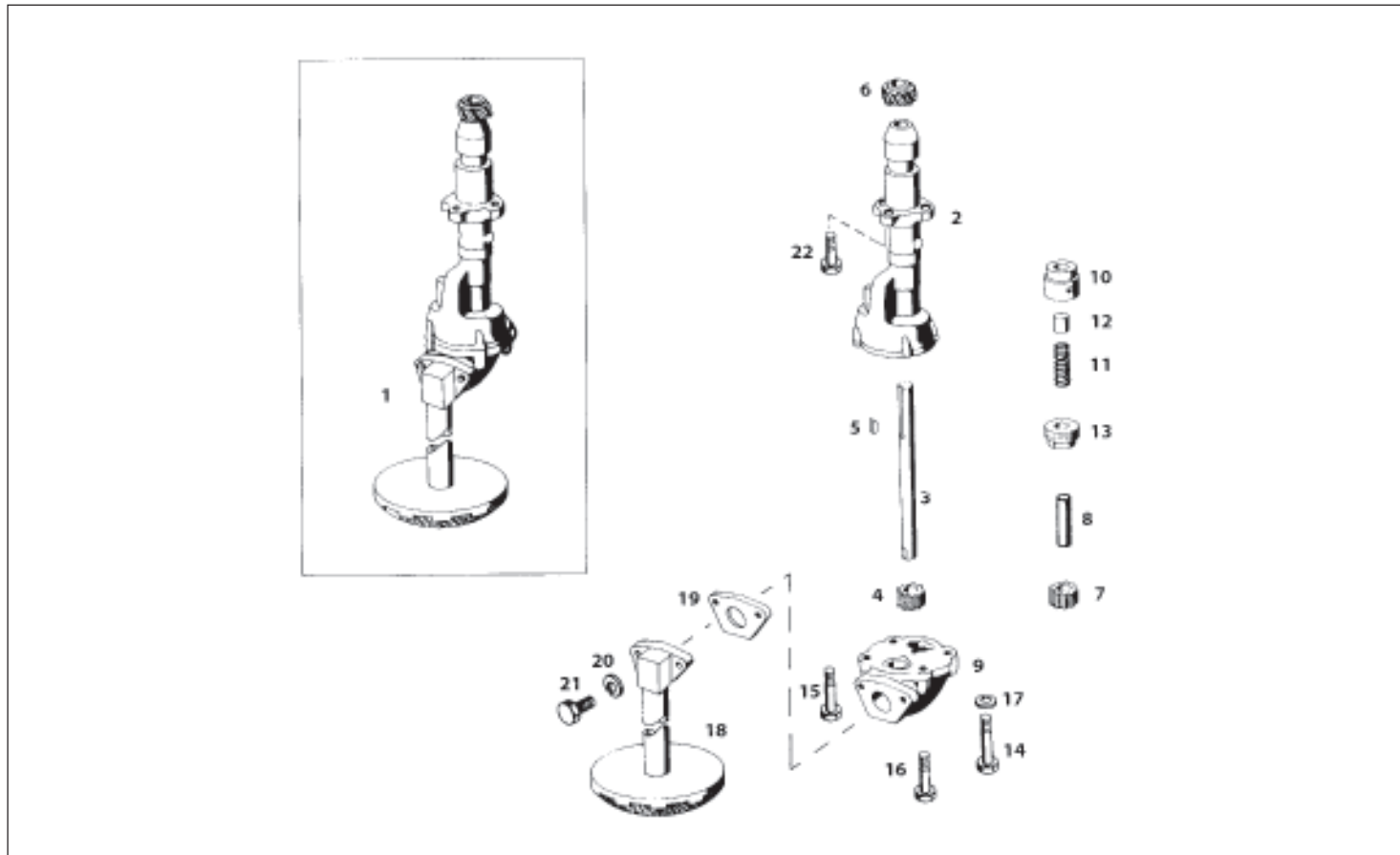


TABLE 18.1	OIL PUMP	GROUP 18
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
18	2525 1815 01 40	Assembly Strainer (Oil Pump)	1	Replaces 2525 1815 01 16
19	312 186 00 80	Gasket	1	
20	1252 069802 5	Spg. Washer B 8	2	
21	1132 419602 3	Screw M 8x20	2	
22	1134 240828 3	Screw M 8x28	3	
	352 180 03 15	Oil Pressure Relief Valve	1	
	8854 1802 25 25	Gear Kit Oil Pump consists of :	1	
4		Gear, Drive Shaft	1	
7		Driven Gear, Oil Pump	1	
	8854 1804 25 25	Oil Pressure Relief Valve Kit consisting of :	1	
11		Spring, Oil Pressure Relief Valve	1	
12		Plunger	1	
10		Housing	1	

TABLE 18.2

ASSY. OIL FILTER

GROUP 18

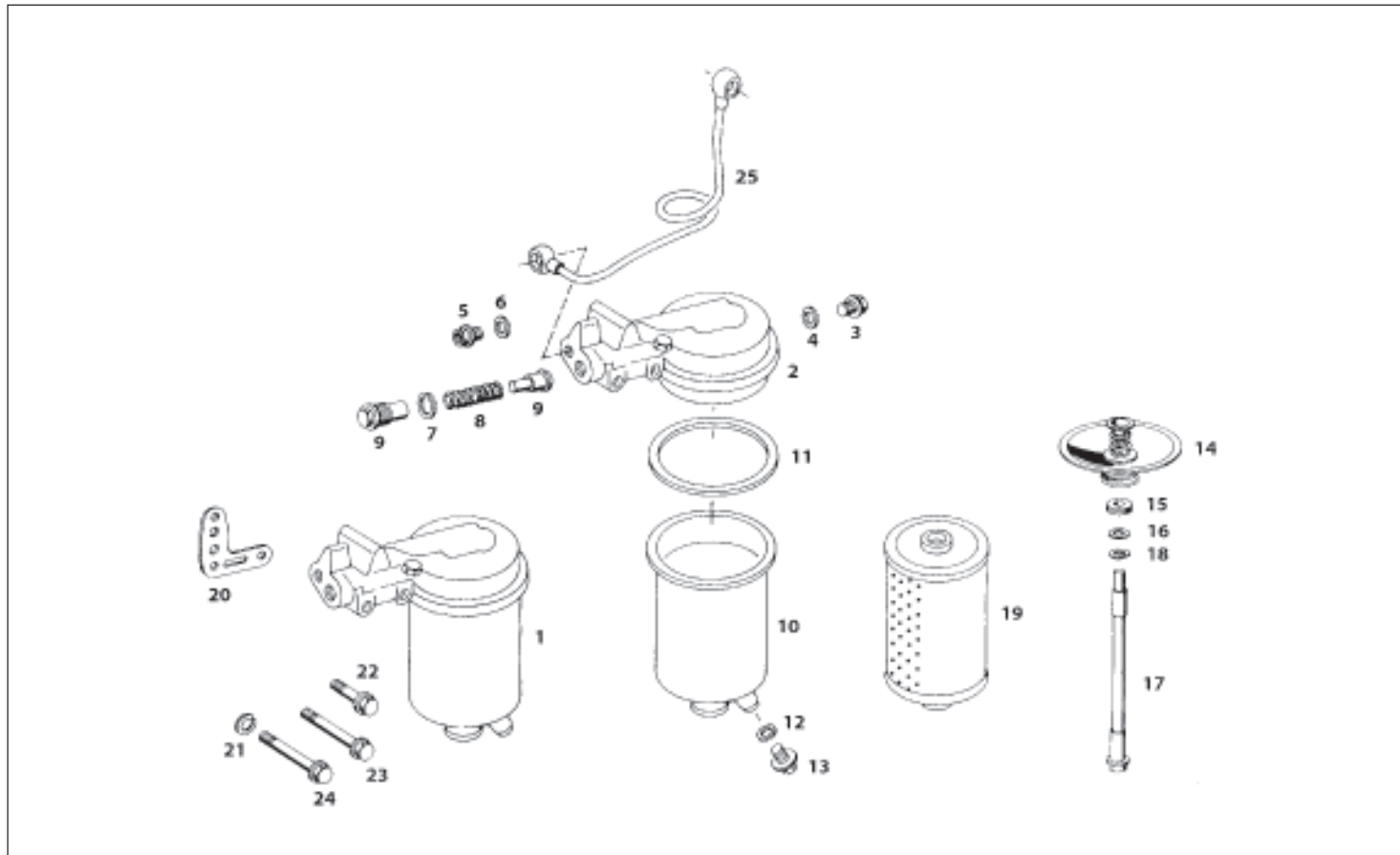


TABLE 18.2
ASSY. OIL FILTER
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ASSY. OIL FILTER		
1	2525 1813 01 27	Assy. Oil Filter (30 microns) BS I	1	BS I
1	2525 1813 01 28	Assy. Oil Filter (30 microns) BS II	1	BS II
2	2523 1813 01 47	Assy. Cover (for Oil Filter) BS I	1	BS I
2	2523 1813 01 39	Assy. Oil Filter Cover BS II	1	BS II
3	1608 100180 8	Screw Plug AM 18x1.5	1	
4	1622 071024 0	Sealing Washer 16x20 Cu	1	
5	2520 1813 72 03	Screw Plug (For Relief Valve)	1	
6	1622 071038 0	Sealing Washer 24x29 Cu	1	
7	1622 071028 2	Sealing Washer 18x22 Cu	1	
8	2520 1813 87 01	Spring (For Pressure Relief Valve)	1	
9	352 184 00 32	Oil Filter Bye - pass Valve Plunger	1	
10	2522 1813 01 03	Assy. Housing (for Oil Filter)	1	
11	2520 1813 77 01	Sealing Ring	1	
12	1622 071024 0	Sealing Washer 16x20 Cu	1	
13	012 997 00 30J	Sealing Plug	1	
14	2523 1813 01 13	Assy. Spg. Retainer (For Oil Filter)	1	
15		Oil Seal	1	Not Serviced Loose

TABLE 18.2

ASSY. OIL FILTER

GROUP 18

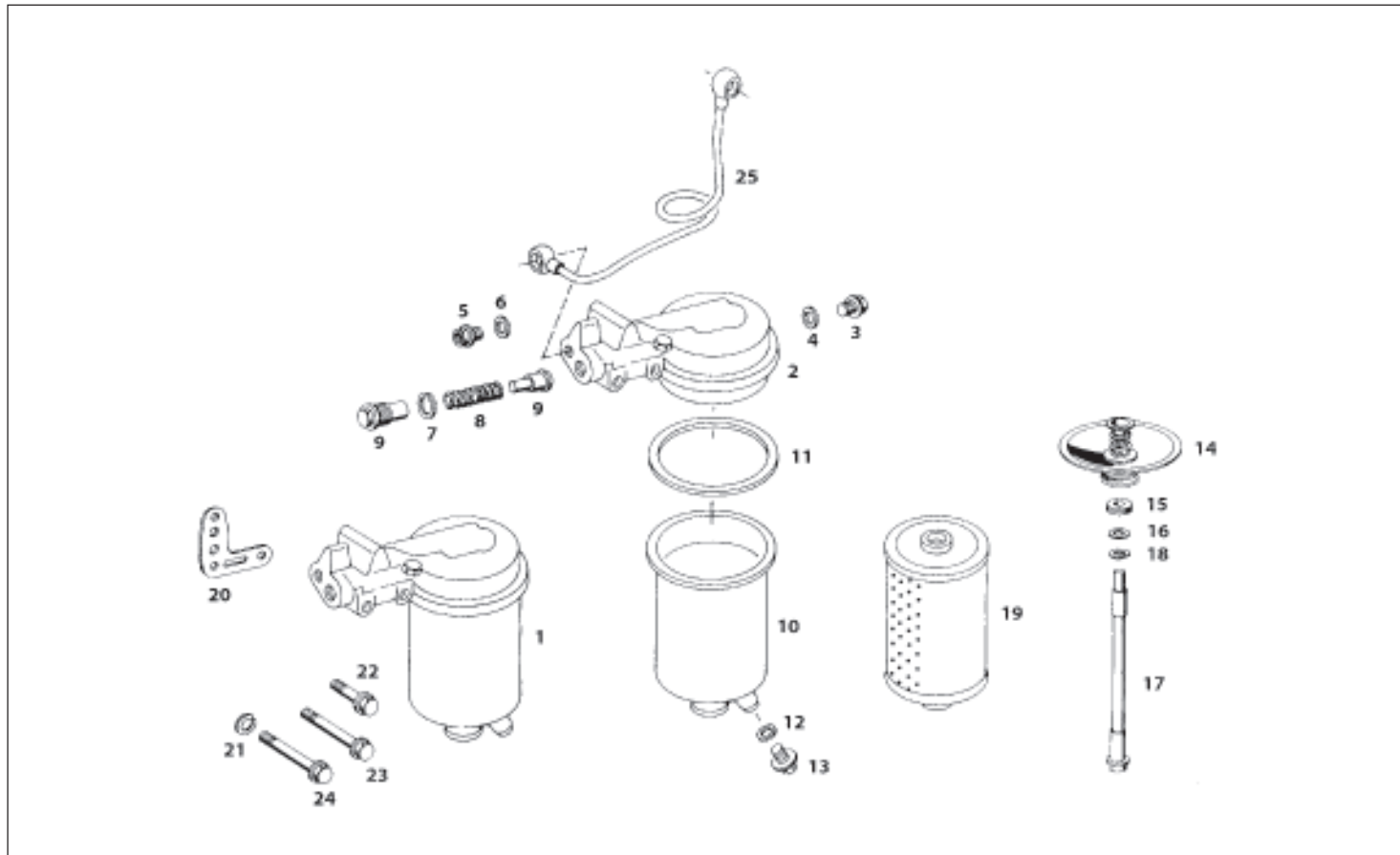


TABLE 18.2
ASSY. OIL FILTER
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
16	2520 1813 77 03	Sealing Ring	1	
17	2523 1813 32 01	Centre Pin	1	
18	1622 061022 9	Sealing Washer A 14x20	1	
19	2525 1813 01 24	Oil Filter Cartridge (30 microns) CMVR 2000	1	
20	2523 1813 53 01	Gasket	1	
21	1252 069805 0	Spg. Washer B 10	3	
22	1106 389647 2	Bolt M 10x70	1	
23	1106 389625 1	Bolt M 10x85	1	
24	1106 389915 3	Bolt M 10x90 (Oil Filter Cover to Cyl. Block)	1	
25	2525 1817 01 74	Assy. Oil Line (Oil Filter to FIP) (flexible)	1	

TABLE 18.3

OIL COOLER (PLATE TYPE)

GROUP 18

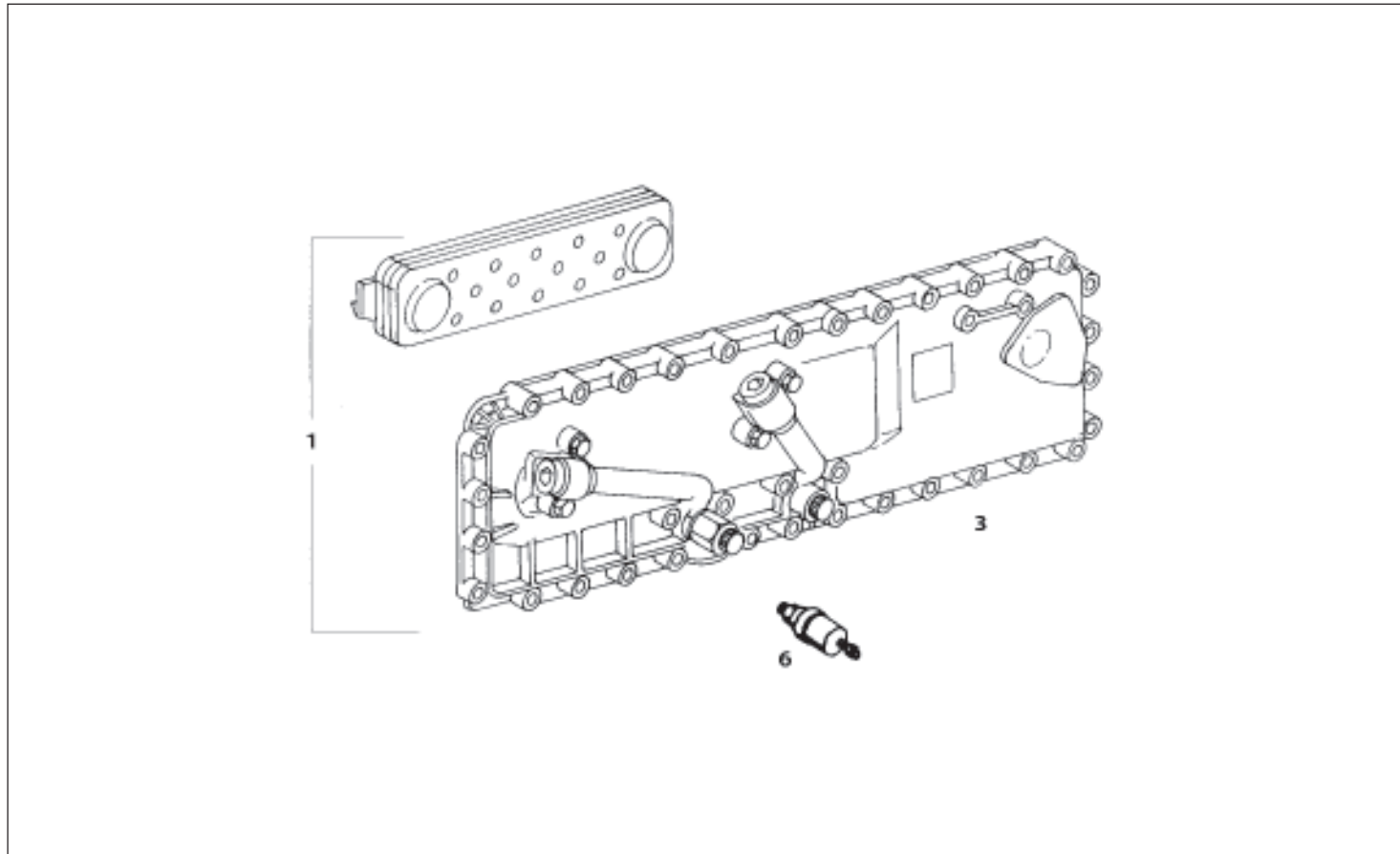


TABLE 18.3
OIL COOLER (PLATE TYPE)
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		OIL COOLER (PLATE TYPE)		
1	2525 1817 01 69	Assy. Oil Cooler with Aluminium Cover (Plate Type)	1	
3	2525 1817 38 05	Cover, Oil Cooler	1	
6	2654 5450 99 13	Low Oil Pressure Switch	1	
	2525 1817 01 78	Assy. Oil Line (Oil Cooler to TC) BS I	1	BS I
	2525 1817 01 51	Assy. Oil Line (Oil Cooler to TC) BS II	1	BS II

TABLE 18.4

PISTON COOLING

GROUP 18

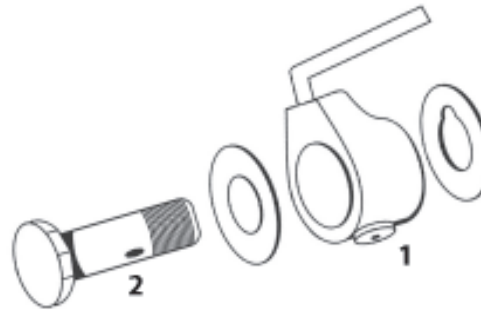


TABLE 18.4
PISTON COOLING
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		PISTON COOLING		
1	2525 1817 01 60	Assy. Piston Cooling Nozzle	6	
2	2525 1817 01 50	Assy. Relief Valve (for Nozzle)	6	

TABLE 20.1

WATER PUMP

GROUP 20

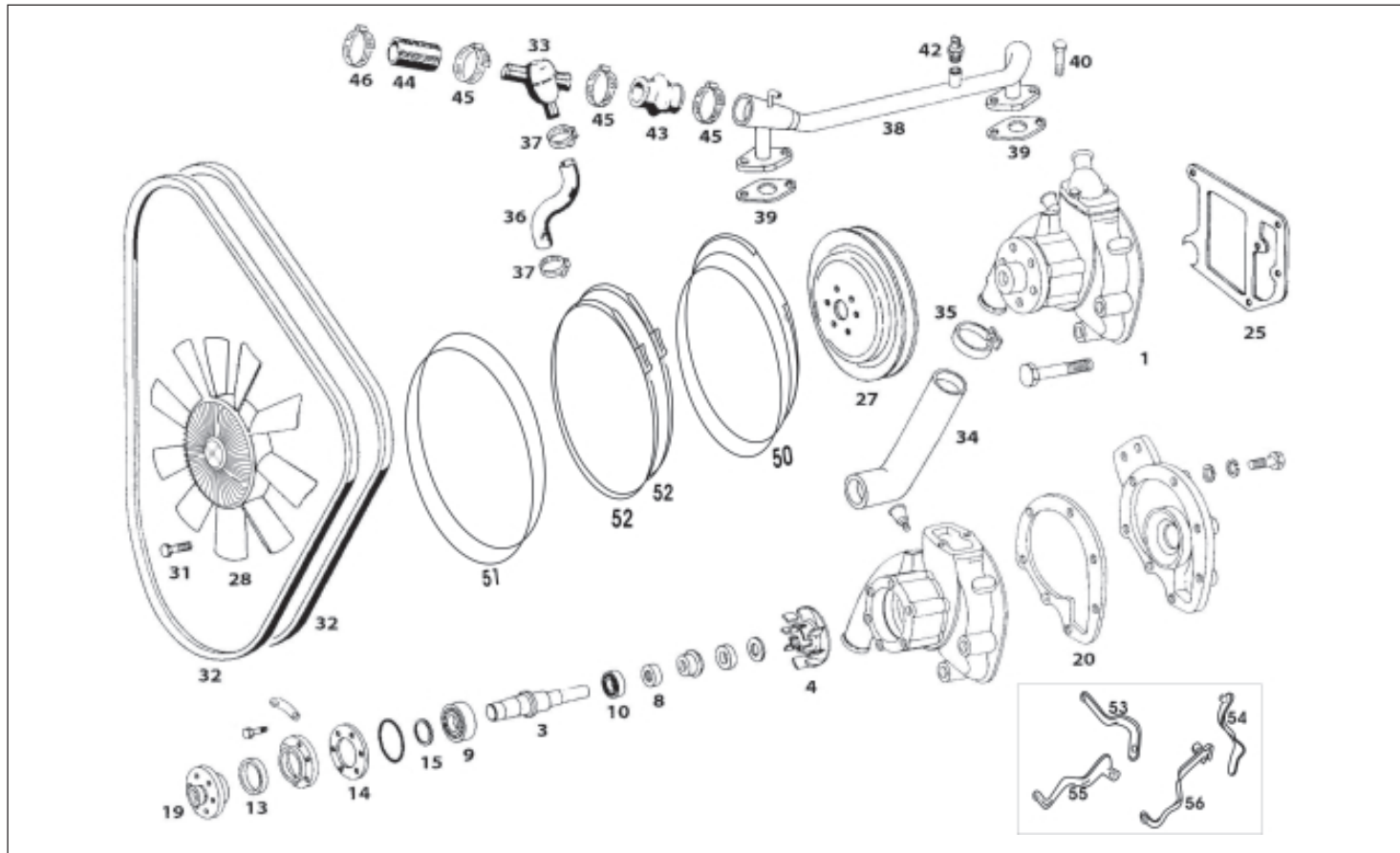


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		WATER PUMP		
1	2525 2010 01 24	Assy. Water Pump w/ Plastic Impeller	1	
25	2525 2010 53 01	Gasket	1	
27	2525 2014 01 24	Pulley (Three Groove)	1	Replaces 352 200 02 05
28	2525 2014 01 16	Assy Fan (With Viscous Coupling)	1	
30	1455 050280 2	Circlip A 28x2 (Hub Locking on W/P Shaft)	1	
31	1107 170890 1	Hex. Bolt M 8x90	6	
32	2525 2015 63 06	Cogged V. Belt (1325 mm long) BS I	2	BS I
32	2525 2015 63 29	Cogged V. Belt (1355 mm long) BS II	2	BS II
33	2525 2012 01 83	Assy. Thermostat	1	
34	2525 5010 58 64	Rubber Hose (Radiator bottom to Water Pump)	1	
35	1428 059821 7	Hose Clip TB 54	1	
	1428 059926 4	Hose Clip TB 34	1	
36	2525 2030 58 06	Reducer Hose (Thermostat to Water Pump)	1	
37	2547 5010 42 13	Hose Clamp (56 dia)	2	
38	2525 2012 01 64	Assy. Upper Cooling Line	1	
39	2525 2012 53 04	Gasket (Upper Cooling Line)	2	
42	2632 5420 99 03	Temp. Transducer	1	

TABLE 20.1

WATER PUMP

GROUP 20

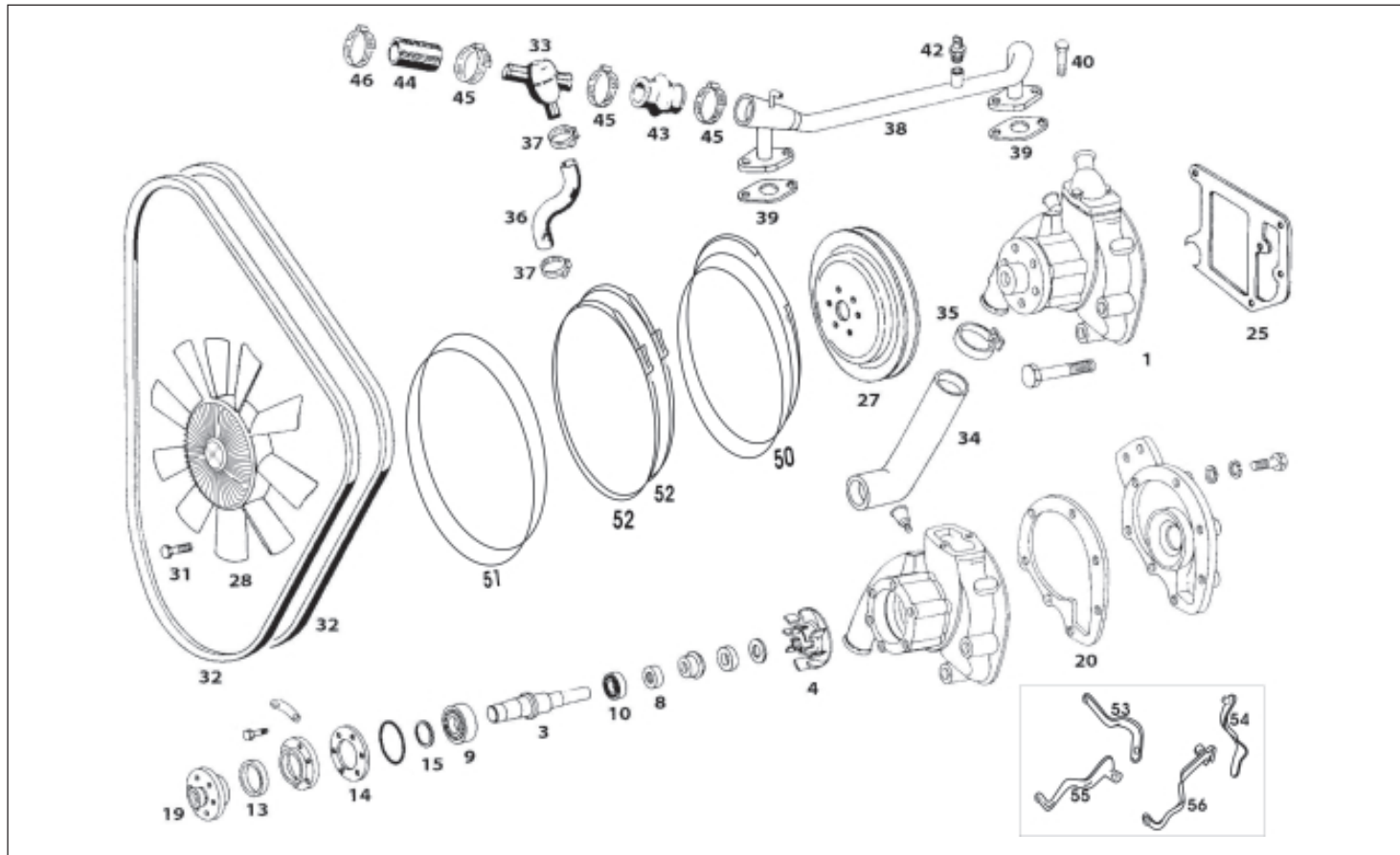


TABLE 20.1	WATER PUMP	GROUP 20
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
43	2534 5000 58 01	Rubber Bellow (U.C. Line to Thermostat)	1	
44	2525 5010 58 63	Rubber Hose (Thermostat to Radiator Top)	1	
45	2547 5010 42 22	Hose Clamp (50 mm Dia.)	3	
46	1428 059930 2	Hose Clamp TB 36	1	
		Fan Shroud Ring		
50	2525 2014 38 39	Fan Shroud Ring (Aluminium)	1	
51	2525 5050 77 03	Rubber Ring (Fan Ring To Shroud)	1	
52	2525 5050 42 01	Hose Clamp (610)	2	
53	2525 2014 01 12	Assy Bracket Top RH (Fan Ring Mtg)	1	
54	2525 2014 01 13	Assy Bracket Top LH (Fan Ring Mtg)	1	
55	2525 2014 01 14	Assy.Bracket Bottom RH (Fan Ring Mtg)	1	
56	2525 2014 01 15	Assy.Bracket Bottom LH (Fan Ring Mtg)	1	
		REPAIR KITS		
	2525 2010 01 18	Minor Repair Kit (Water Pump) Consisting of :	1	
6		Sealing Member	1	
5		Sliding Ring	1	
7		Seal Sliding Ring	1	
13		Oil Seal	1	

TABLE 20.1

WATER PUMP

GROUP 20

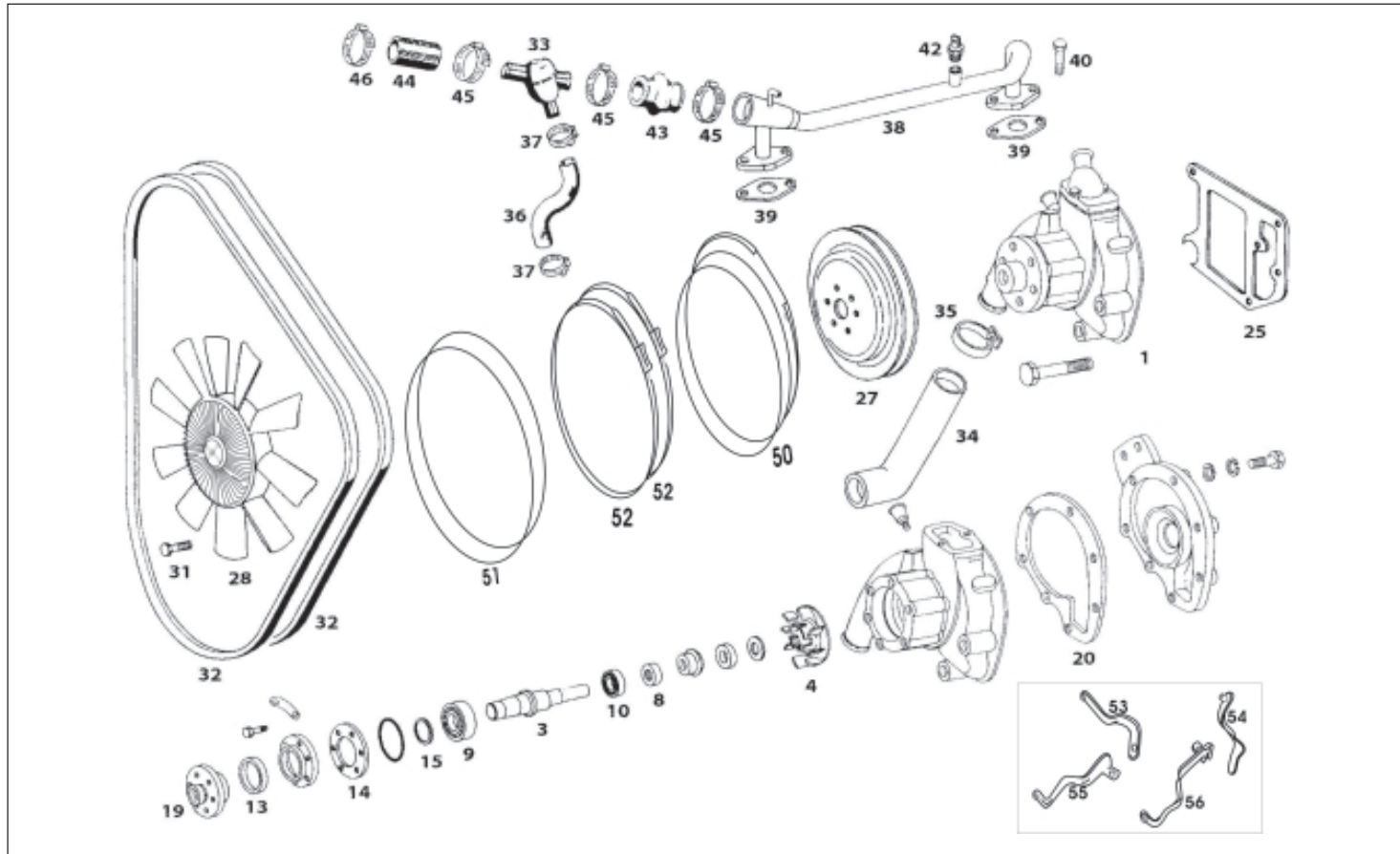


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS	
14	2525 2099 01 07	Gasket Water Pump	1		
20		Gasket Water Pump	1		
25		Gasket	1		
		Circlip A 28x2	1		
		Major Repair Kit (Water Pump) Consisting of :	1		
8		Rubber Seal Ring	1		
9		Taper Roller Bearing	1		
10		Taper Roller Bearing	1		
4		Impeller, Plastic	1		
3		Shaft	1		
13		Oil Seal (Unitised)	1		
14		Gasket Water Pump	1		
15		Shim 0.05 mm Thick	1		For Selection
15		Shim 0.10 mm Thick	1		For Selection
15		Shim 0.15 mm Thick	1	For Selection	
15		Shim 0.20 mm Thick	1	For Selection	
15		Shim 0.50 mm Thick	1	For Selection	
20		Gasket	1		

TABLE 20.1

WATER PUMP

GROUP 20

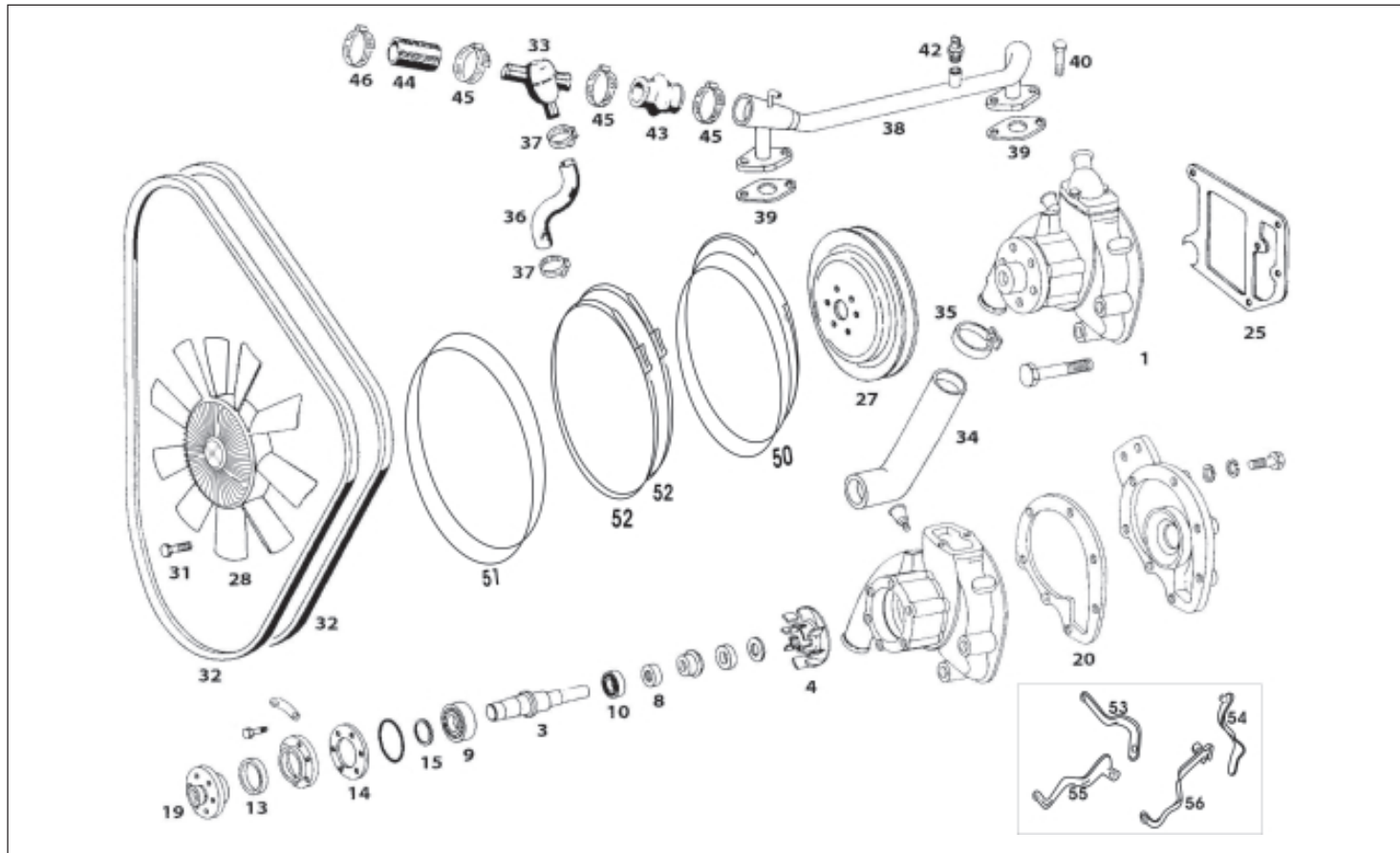


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
25		Gasket	1	
		Circlip A 28x2 (Heavy Duty)	1	
19		Hub	1	

TABLE 24.1

ENGINE SUSPENSION

GROUP 24

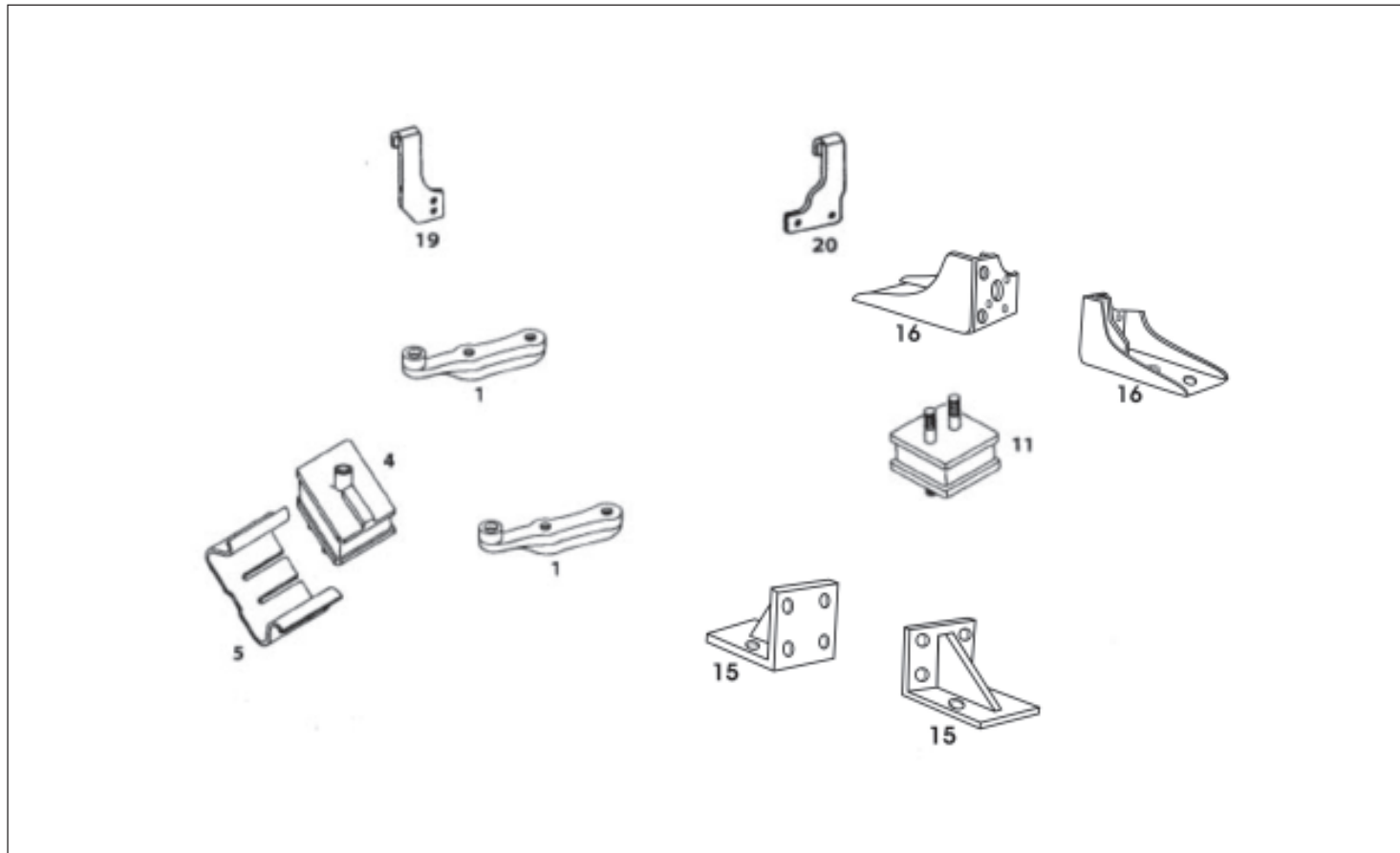


TABLE 24.1
ENGINE SUSPENSION
GROUP 24

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ENGINE SUSPENSION		
19	2525 2210 71 08	Lifting Hook, Front	1	
20	2525 2210 71 09	Lifting Hook, Rear	1	
1	2525 2212 51 05	Engine Mounting Arm, Front	2	
4	2576 2410 01 01	Assy. Rubber Support, Front	2	
5	352 242 05 09	Torque Support	2	
	2576 2410 92 01	Washer	2	
11	2576 2420 01 18	Assy. Rubber Support, Rear	2	
15	2525 2212 01 15	Assy. Bracket, Engine Mounting Rear	2	
16	2808 2420 01 02	Assy Bracket RH (Engine Mtg. Rear) BS I	1	BS I
16	2808 2420 01 03	Assy Bracket LH (Engine Mtg. Rear) BS I	1	BS I
16	2849 2420 01 01	Assy. Bracket RH (Engine Mtg. Rear) BS II	1	BS II
16	2849 2420 01 02	Assy. Bracket LH (Engine Mtg. rear) BS II	1	BS II

TABLE 25.1

CLUTCH (352 DIA.) COIL TYPE

GROUP 25

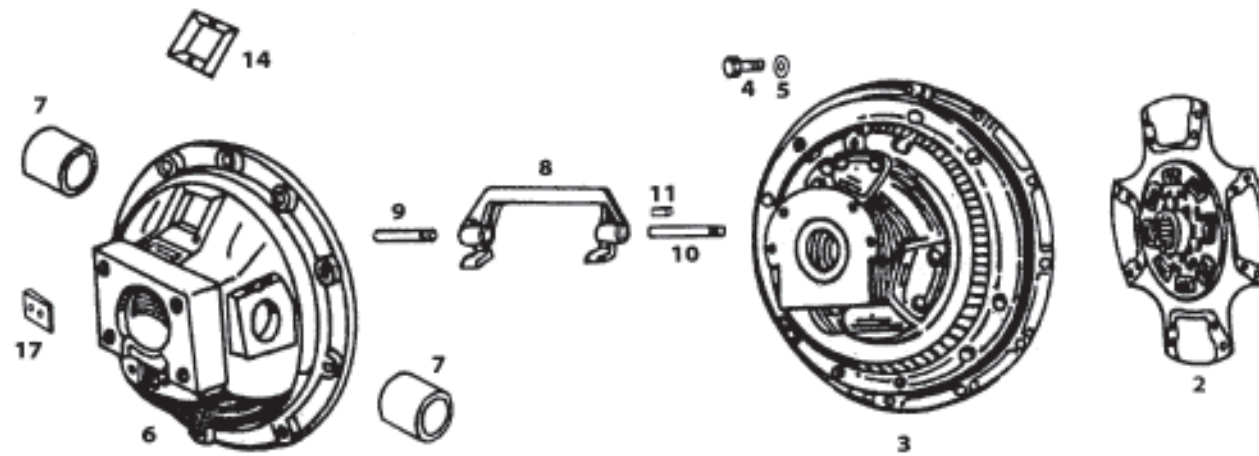


TABLE 25.1
CLUTCH (352 DIA.) COIL TYPE
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		CLUTCH (352 DIA) COIL TYPE		
2	2752 2520 01 06	Driven Disc Assy. (1.75 mm Spline Dia)	1	
3	2752 2540 01 05	Cover Assy. (1.75 mm Spline Dia)	1	
4	2754 2540 80 01	Hex. Screw (For Clutch Mounting)	8	
5	2754 2540 92 01	Flat Washer	8	
		Clutch Housing		
6	2691 2510 01 01	Sub - Assy. Clutch Housing	1	
7	2754 2510 34 02	Bush	4	
		Release Yoke on Clutch Housing		
8	2754 2560 51 01	Clutch Release Yoke	1	
9	2754 2560 79 01	Cross Shaft (Knurled on LH Side)	1	
10	2754 2560 79 02	Cross Shaft (Knurled on RH Side)	1	
11	2754 2560 59 01	Key (6.35 Thk. 28.5x14.5)	1	
14	042 251 00 04J	Cover Clutch Housing Upper	1	
17	2691 2510 82 01	Cover	1	

TABLE 25.1
CLUTCH (352 DIA.) COIL TYPE
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REPAIR KITS (COIL TYPE)		
	2754 2540 01 19	Release Sleeve Service Kit Consist of :	1	
		Lock Nut Sleeve	1	
		Sleeve	1	
		Sleeve Bushing (Imp.)	1	
		Adj. Ring	1	
	2754 2540 01 10	Release Lever Service Kit Consist of :	1	
		Release Lever	3	
		Retractor Spring	3	
		Press Plate Pin	3	
		Needle Bearing (Imp.)	6	
		Washer	6	
		Retainer Spring	3	
	2754 2540 01 11	Pressure Spring Service Kit Consist of :	1	
		Pressure Spring	12	
		Pressure Spring	9	
	2754 2540 01 12	Release Bearing Casting Service Kit Consist of :	1	
		Grease Nipple	1	

TABLE 25.1

CLUTCH (352 DIA.) COIL TYPE

GROUP 25

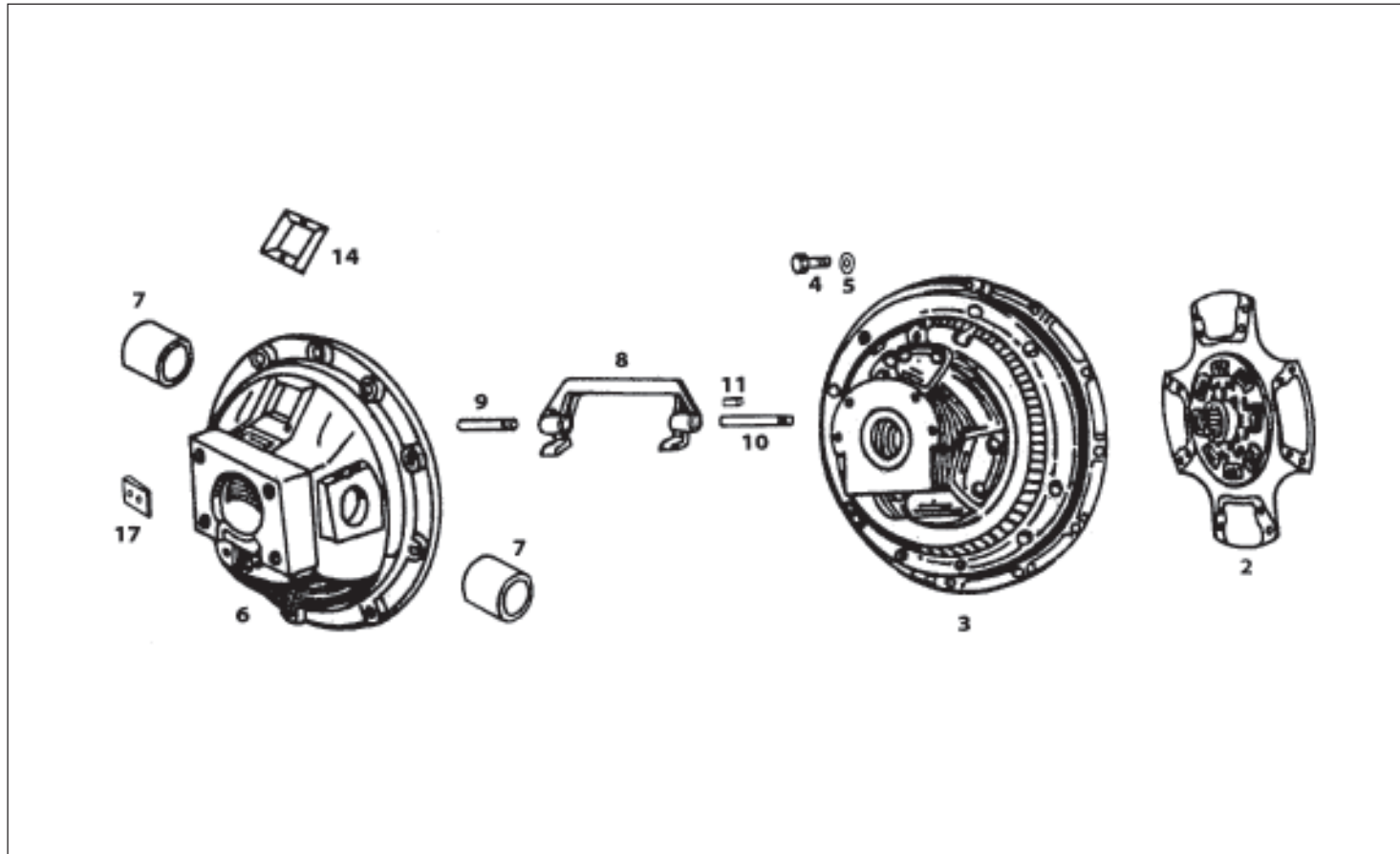


TABLE 25.1
CLUTCH (352 DIA.) COIL TYPE
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2754 2540 01 13	Release Bearing Housing Sub. Assy.	1	
		Bearing Housing	1	
		Welding w/Brg. Hsg. Wear Pad	2	
		Full Release Lever Assy. Service Kit Consist of :	1	
		Spider	1	
		Lock Nut Sleeve	1	
		Cotter Pin	1	
		Release Bearing Sub Assy.	3	
		Bearing Housing	1	
		Adj. Ring	1	
		Cover Plate	1	
		Welding w/Brg. Hsg. Wear Pad	2	
		Sleeve Bearing	1	
		Sleeve Bushing	1	
		Bearing	1	
		Rivet	4	
		Grease Nipple	1	
		Snap Ring	1	

TABLE 25.1

CLUTCH (352 DIA.) COIL TYPE

GROUP 25

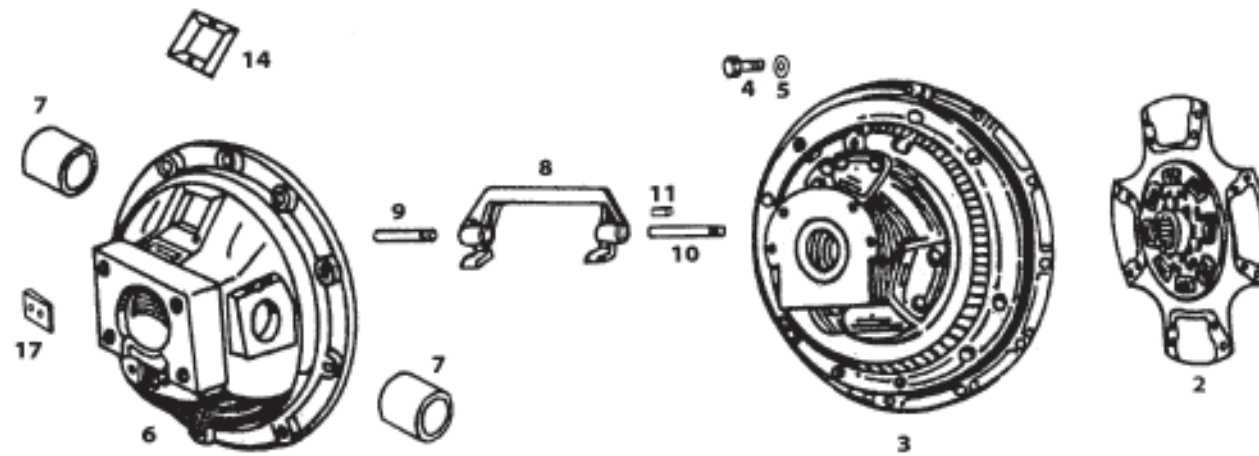


TABLE 25.1
CLUTCH (352 DIA.) COIL TYPE
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2754 2540 01 14	Pressure Plate and Needle Roller Service Kit Consist of : Pressure Plate Needle Bearing	1 1 6	
	2754 2540 01 15	Eye Bolt and Needle Roller Service Kit Consist of : Eye Bolt Lock Nut Agjusting Nut Needle Bearing (Imp.) Eye Bolt Pin	1 3 3 3 3 3	
	2754 2540 01 16	Release Spider Service Kit Consist of : Spider Cotter Pin Lock Nut Sleeve	1 1 3 1	
	2754 2540 01 20	Hold Down Bolt Kit Consist of : Hold Down Bolt Washer	1 3 3	
	2754 2520 01 09	Disc Facing Kit Consist of : Facing Ceramic Facing Rivets	1 12 12	
	2752 2540 01 10	Assy.Release Bearing (1.75 Dia.)	1	

TABLE 25.2

CLUTCH (352 DIA.) DIAPHRAGM TYPE

GROUP 25

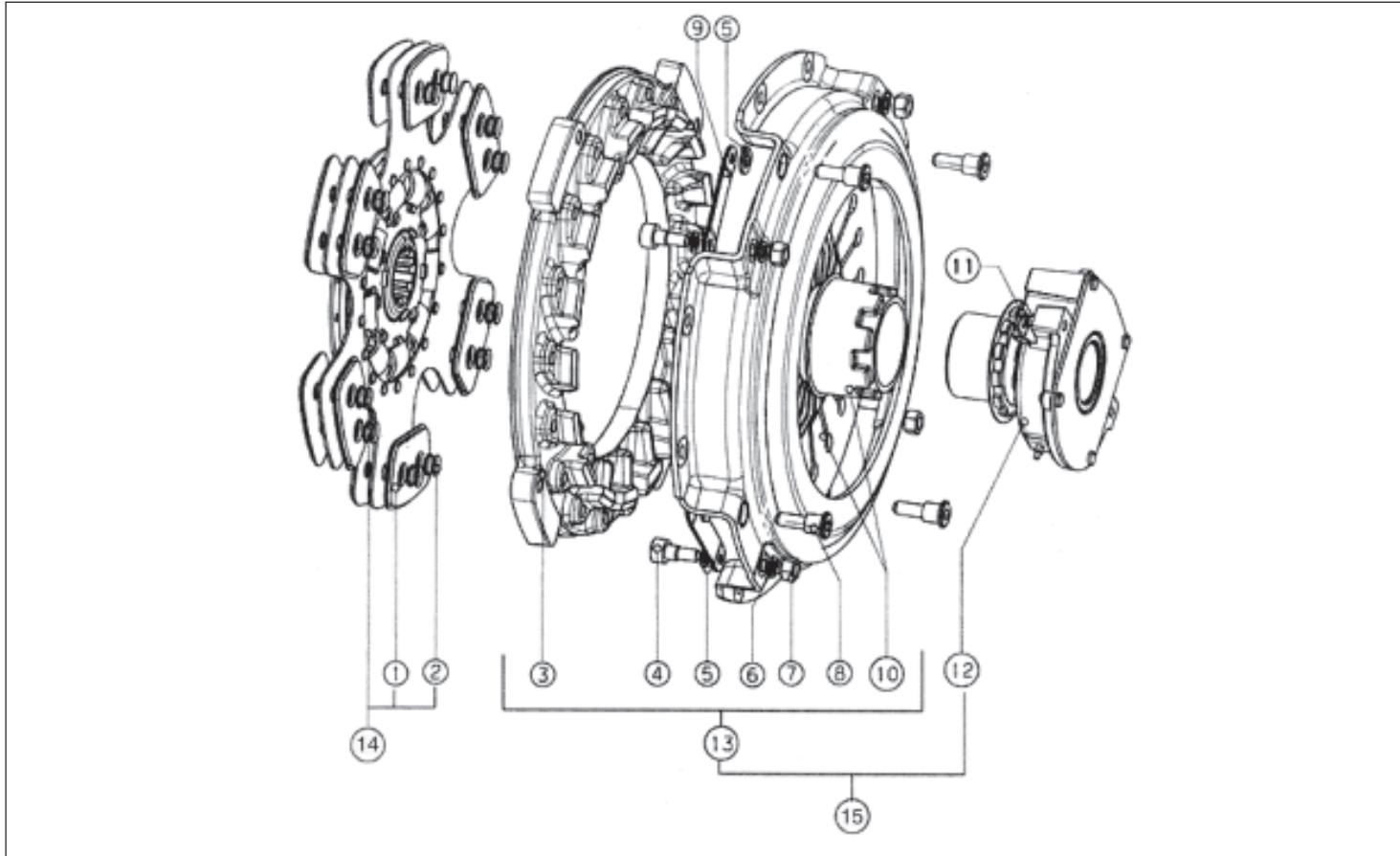


TABLE 25.2
CLUTCH (352 DIA.) DIAPHRAGM TYPE
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		CLUTCH (352 DIA.) DIAPHRAGM TYPE		
	2754 2520 63 03	Disc Pad Kit consists of	1	
1		Disc Pad	12	
2		Rivet Pad	12	
3	2754 2540 01 26	Pressure Plate (with Roll Pin)	1	
	2752 2540 01 12	Drive Strap Kit (Bolted Design) consists of --	1	
4		Bolt M 10x1.25	4	
5		Washer M 10	8	
6		Spring Washer	4	
7		Nut M10x1.25	4	
8		Shoulder Bolt M10x1.25	4	
9		Drive Strap	12	
10	2754 2540 87 06	Diaphragm & Spider Kit	1	
11	2754 2560 67 01	Wear Pad	2	
12	2754 2560 01 02	Release Bearing Sub Assy (1.75" Splines)	1	
13	2754 2540 01 25	Cover Sub-assy (1.75"/1.5" Splines) consists of	1	
3		Pressure Plate (with Roll Pin)	1	
4		Bolt M 10x1.25	1	

TABLE 25.2

CLUTCH (352 DIA.) DIAPHRAGM TYPE

GROUP 25

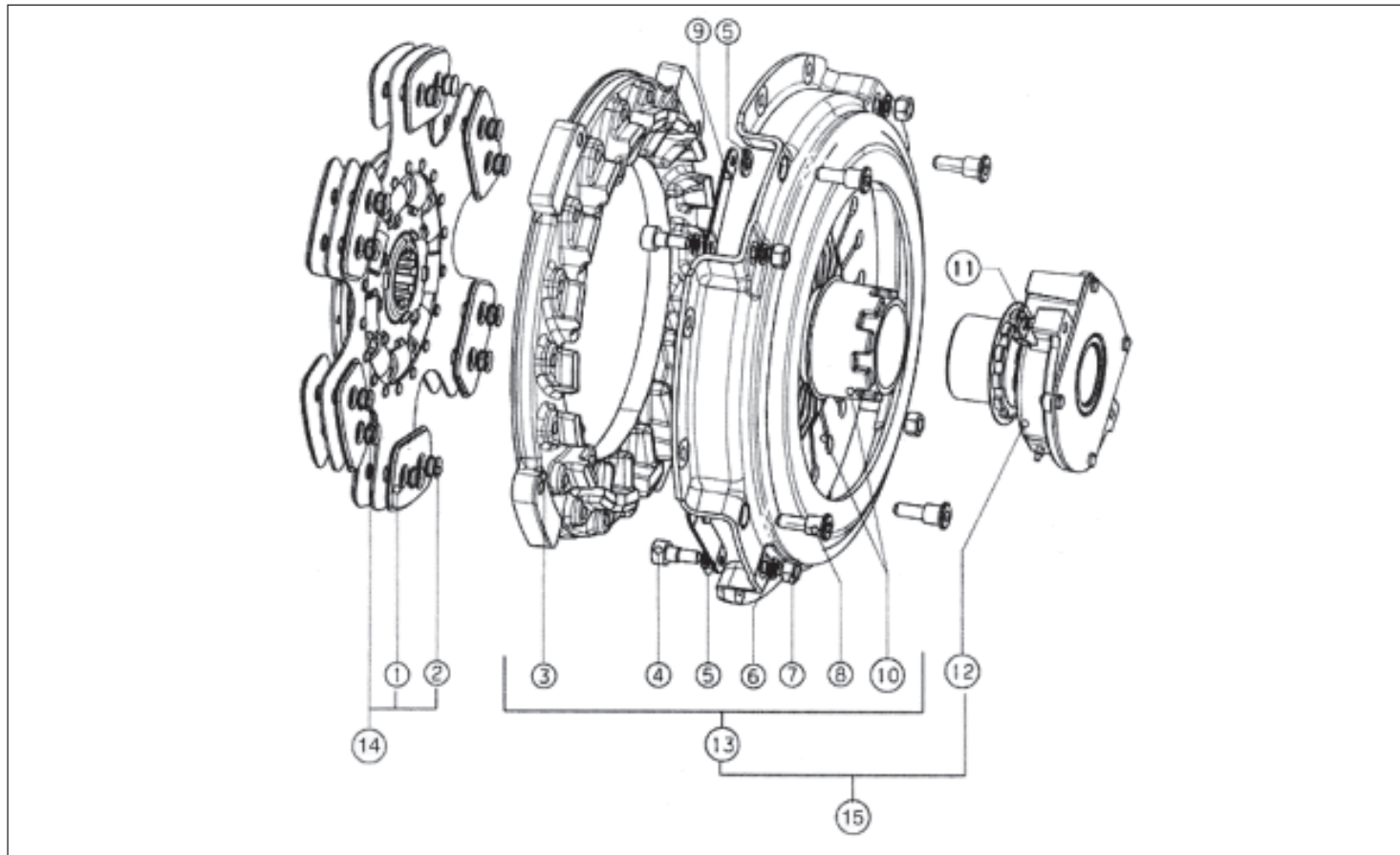


TABLE 25.2
CLUTCH (352 DIA.) DIAPHRAGM TYPE
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
5		Washer M 10	1	
6		Spring Washer	1	
7		Nut M10x1.25	1	
8		Shoulder Bolt M10x1.25	1	
10		Diaphragm & Spider Kit	1	
14	2752 2520 01 05	Assy Clutch Disc 352 Dia 1.75" Splines	1	
15	2752 2540 01 11	Assy Clutch Pressure Plate 352 Dia 1.75" Spline (Bolted) consists of :	1	Optional with 2752 2540 01 04
13	2754 2540 01 25	Cover Sub-assy (1.75"/1.5" Splines)	1	
12	2754 2560 01 02	Release Bearing Sub Assy (1.75" Splines)	1	
15	2752 2540 01 04	Assy Clutch Pressure Plate 352 Dia 1.75" Spline (Riveted) consists of :	1	Optional with 2752 2540 01 11
13	2754 2540 01 25	Cover Sub-assy (1.75"/1.5" Splines)	1	
12	2754 2560 01 02	Release Bearing Sub Assy (1.75" Splines)	1	

TABLE 26.1

GEAR BOX, HOUSING AND COVERS

GROUP 26

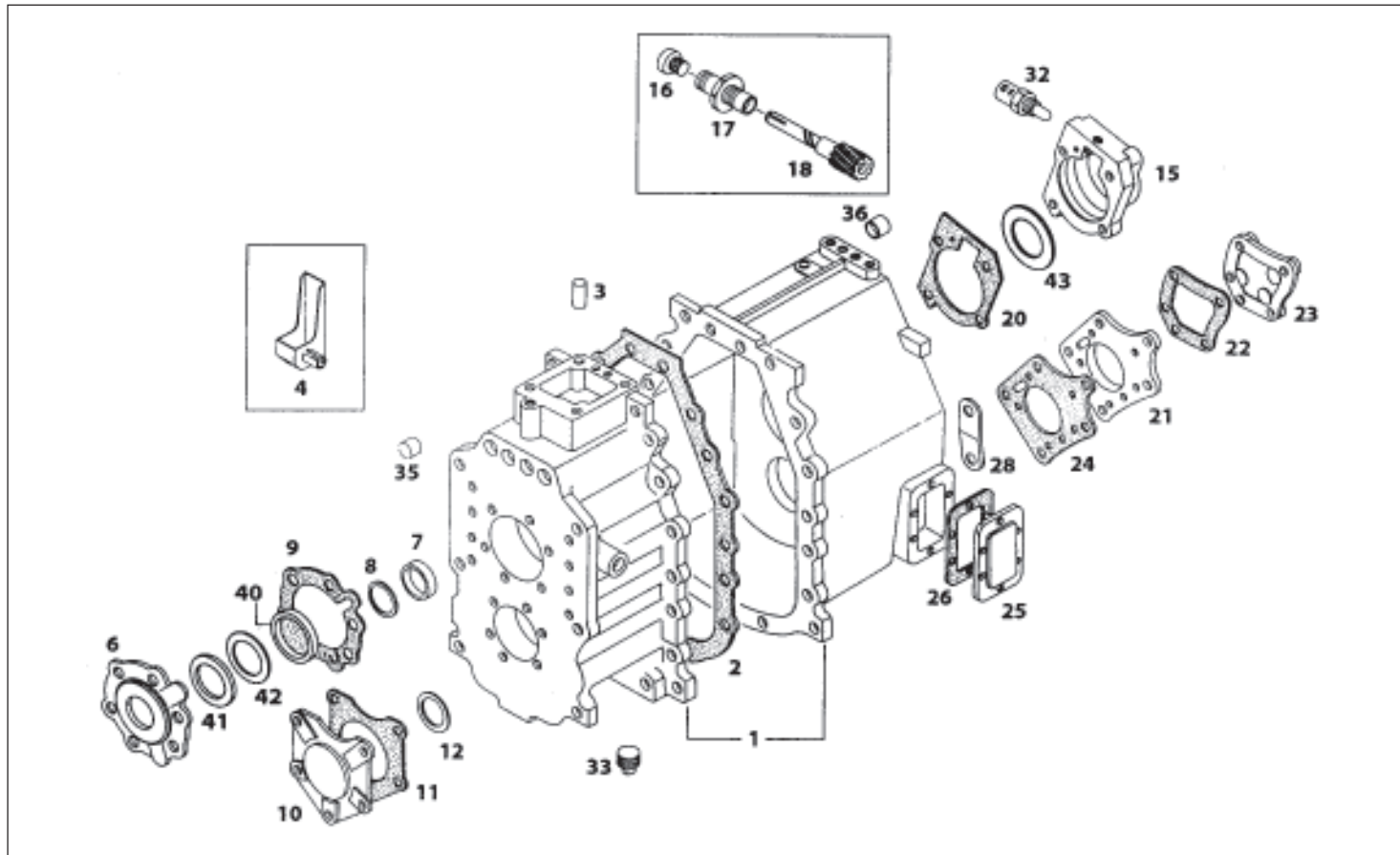


TABLE 26.1
GEAR BOX, HOUSING AND COVERS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		GEAR BOX, HOUSING AND COVERS		
	2691 2601 01 56	Assy Gearbox G600 (Ratio 9.19) W/Soft Reverse Spring	1	
1	2691 2610 01 04	Assy. Gear Box Housing(6th Speed) (Front & Rear Half)	1	
2	2691 2610 53 03	Gasket (Housing Front & Rear)	1	
3	2691 2610 67 01	Pin (Gear Box Housing)	2	
4	2691 2610 63 01	Oil Catcher	1	
	2691 2610 82 02	Cover (Oil Catcher)	1	
6	2691 2625 37 04	Front Cover (Upper)	1	
7	2665 3530 77 06	Oil Seal (PTFE)	1	
8	2691 2620 83 01	Shim (0.5 Thick)	AR	For Selection
8	2691 2620 83 02	Shim (0.25 Thick)	AR	For Selection
8	2691 2620 83 03	Shim (0.125 Thick)	AR	For Selection
8	2691 2620 83 04	Shim (0.05 Thick)	AR	For Selection
9	2691 2625 53 02	Gasket (Front Cover Upper)	1	
10	2691 2630 37 03	Front Cover (Lower)	1	
11	2691 2625 53 03	Gasket (Front Cover Lower)	1	
12	2691 2630 83 05	Shim (0.5 Thick)	AR	For Selection
12	2691 2630 83 06	Shim (0.25 Thick)	AR	For Selection

TABLE 26.1

GEAR BOX, HOUSING AND COVERS

GROUP 26

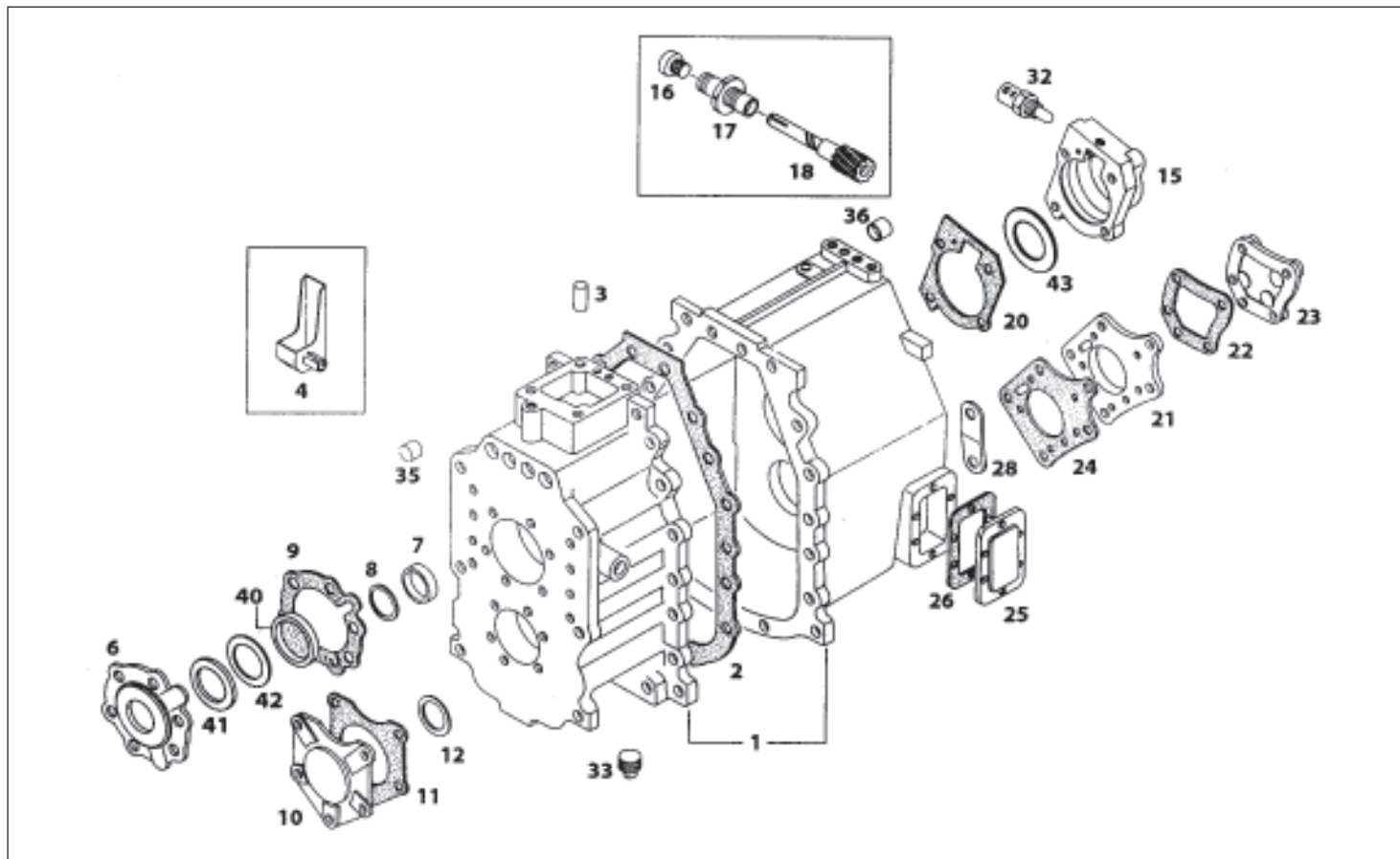


TABLE 26.1
GEAR BOX, HOUSING AND COVERS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
12	2691 2630 83 07	Shim (0.125 Thick)	AR	For Selection
12	2691 2630 83 08	Shim (0.05 Thick)	AR	For Selection
15	2691 2620 37 07	Rear Cover (Upper)	1	
	2691 2620 82 03	Oil Slinger (Rear Cover Upper)	1	
16	2506 2620 78 04	Oil Seal (Speedo Pinion)	1	
17	2691 2620 34 20	Speedo Adapter	1	
18	2691 2620 79 04	Speedo Pinion	1	
20	2691 2620 53 02	Gasket (Rear Cover Upper)	1	
21	2691 2620 37 03	Rear Cover (Gear Box Housing Cover - Lower Inner)	1	
22	2691 2620 53 03	Gasket (Rear Cover Lower Outer)	1	
23	2691 2620 37 08	Rear Cover (Gear Box Housing Cover - Lower Outer)	1	
24	2691 2620 53 04	Gasket (Rear Cover Lower Inner)	1	
25	2691 2635 82 02	Cover (R.I. Gear)	1	
26	2691 2635 53 02	Gasket (R.I. Gear Cover)	1	
28	2691 2635 71 01	Locking Plate (R.I. Shaft)	1	
	2691 2615 99 01	Adapter (Breather)	1	
	2574 2815 99 01	Breather (MICO)	1	
32	2702 5450 99 50	Reverse Light Switch	1	

TABLE 26.1

GEAR BOX, HOUSING AND COVERS

GROUP 26

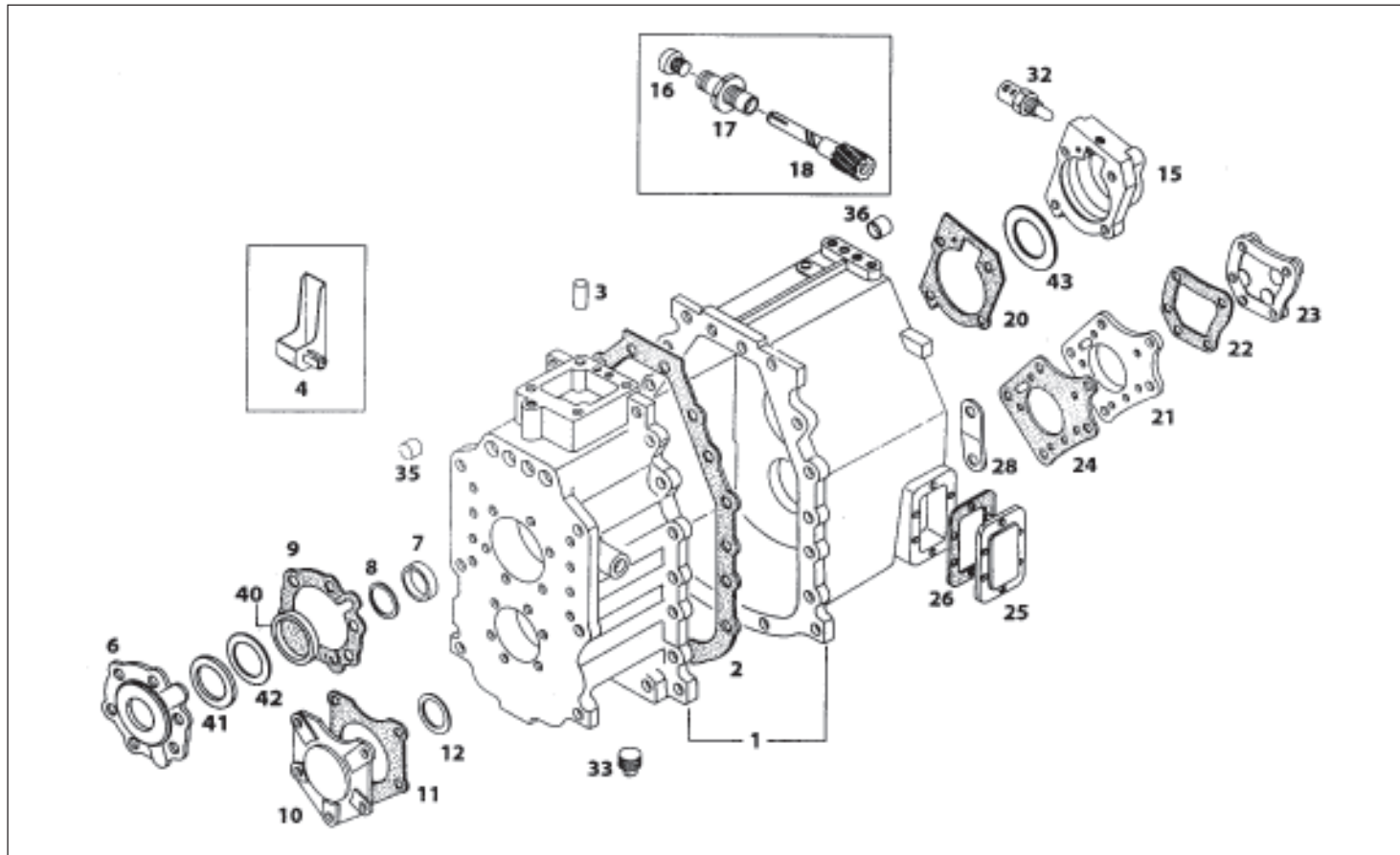


TABLE 26.1
GEAR BOX, HOUSING AND COVERS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
33	2506 2610 72 03	Magnetic Drain Plug (Hex. Head Type)	1	
	000 997 00 06J	Plug Oil Filling	1	
35	2691 2610 82 01	Plug (Shifter Shaft Rear)	8	
40	2691 2625 78 05	Oil Retainer (Drive Shaft)	1	From March 04
41	2691 2625 82 03	Oil Dam (Front Cover)	1	From March 04
42	2691 2625 82 05	Oil Slinger (Front Cover)	1	From March 04
43	2691 2620 82 03	Oil Slinger (Rear Cover)	1	From March 04

TABLE 26.2

TOP COVER

GROUP 26

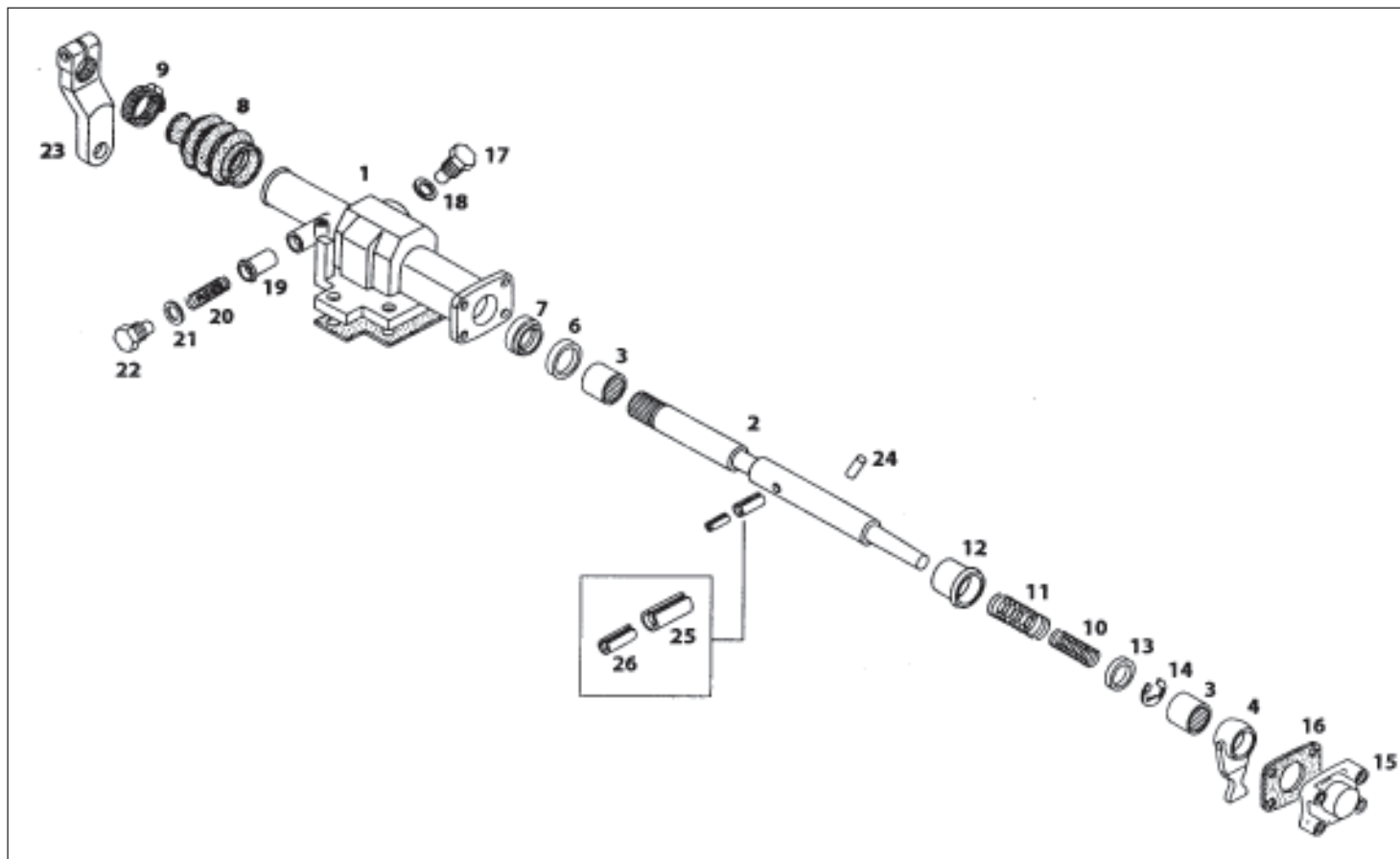


TABLE 26.2
TOP COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		TOP COVER		
1	2516 2671 37 05	Cover Top (Upper)	1	
2	2691 2670 79 03	Selector and Shifter Shaft	1	
	2691 2671 37 03	Interlock Finger	1	
3	2507 2671 31 05	Needle Cage	2	
4	2691 2671 51 01	Shifter Finger	1	
6	1706 160251 8	Oil Seal 25x35x7	1	
7	2507 2671 78 03	Scraper Ring	1	
8	2505 2671 77 01	Bellow	1	
9	1427 020250 1	Hose Clip 25	1	
10	2691 2671 87 02	Compression Spring (Inner)	1	
11	2516 2671 87 07	Compression Spring (Outer)	1	
12	2516 2671 82 01	Cup	1	
13	2516 2671 86 01	Spacer	1	
14	1455 080120 6	Circlip 12x1.3	1	
15	2516 2671 38 05	Cover (Side)	1	
16	2516 2671 53 02	Gasket (Side Cover)	1	
17	1608 100160 3	Sealing Plug AM 16x1.5	1	

TABLE 26.2

TOP COVER

GROUP 26

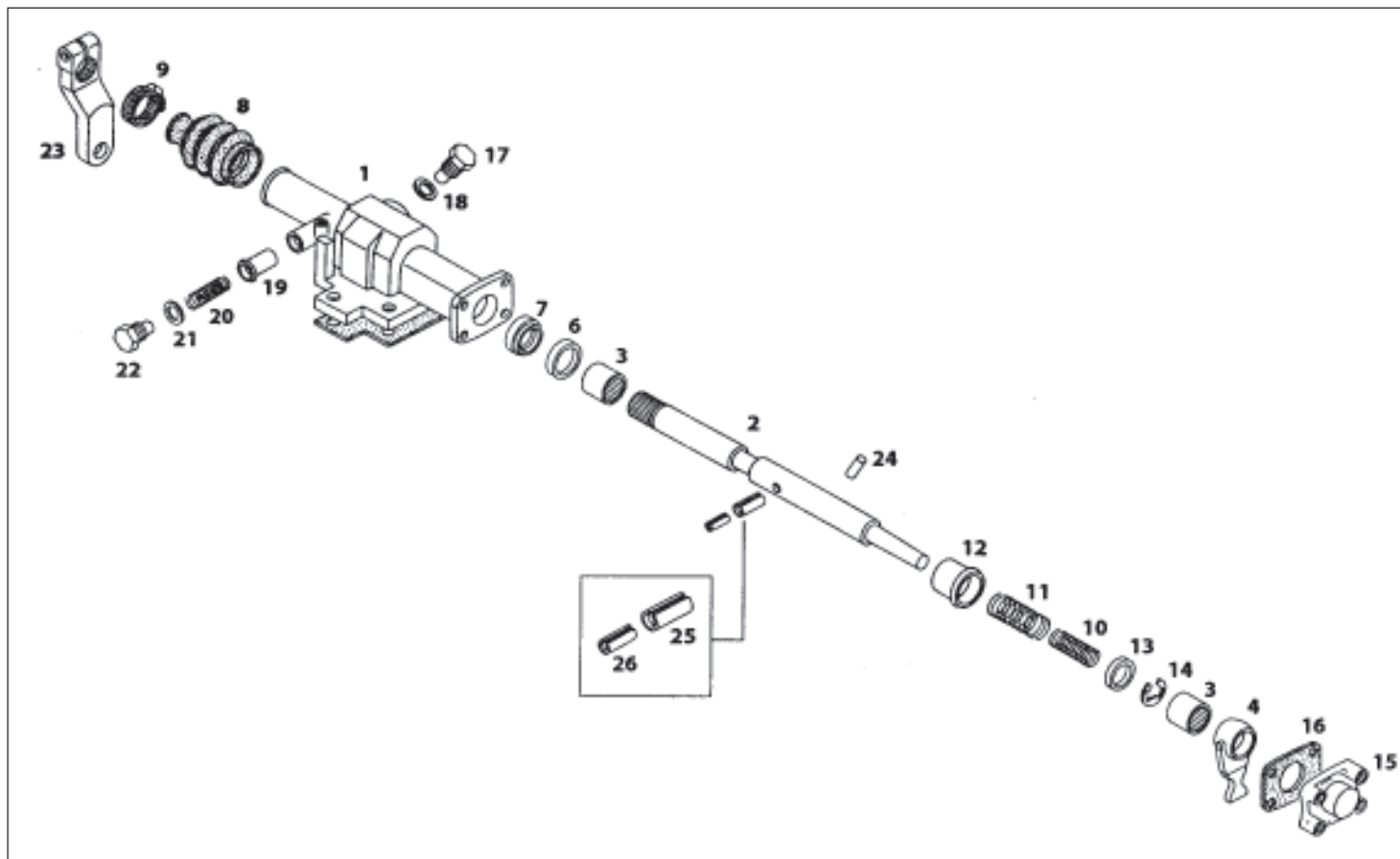


TABLE 26.2
TOP COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
18	2516 2671 86 02	Crinkled Washer	1	
19	2516 2671 67 05	Pressure Piece	1	
20	2516 2671 87 04	Compression Spring	1	
21	2516 2671 86 03	Crinkled Washer	1	
22	2516 2671 72 01	Sealing Plug	1	
23	2505 2670 60 09	Shifting Lever (Selector & Shifter Shaft)	1	
25	1312 051240 9	Dowel Sleeve Heavy 10x40	1	
26	1312 051040 6	Dowel Sleeve Heavy 6x40	1	

TABLE 26.3

SHIFTER SHAFT AND FORK

GROUP 26

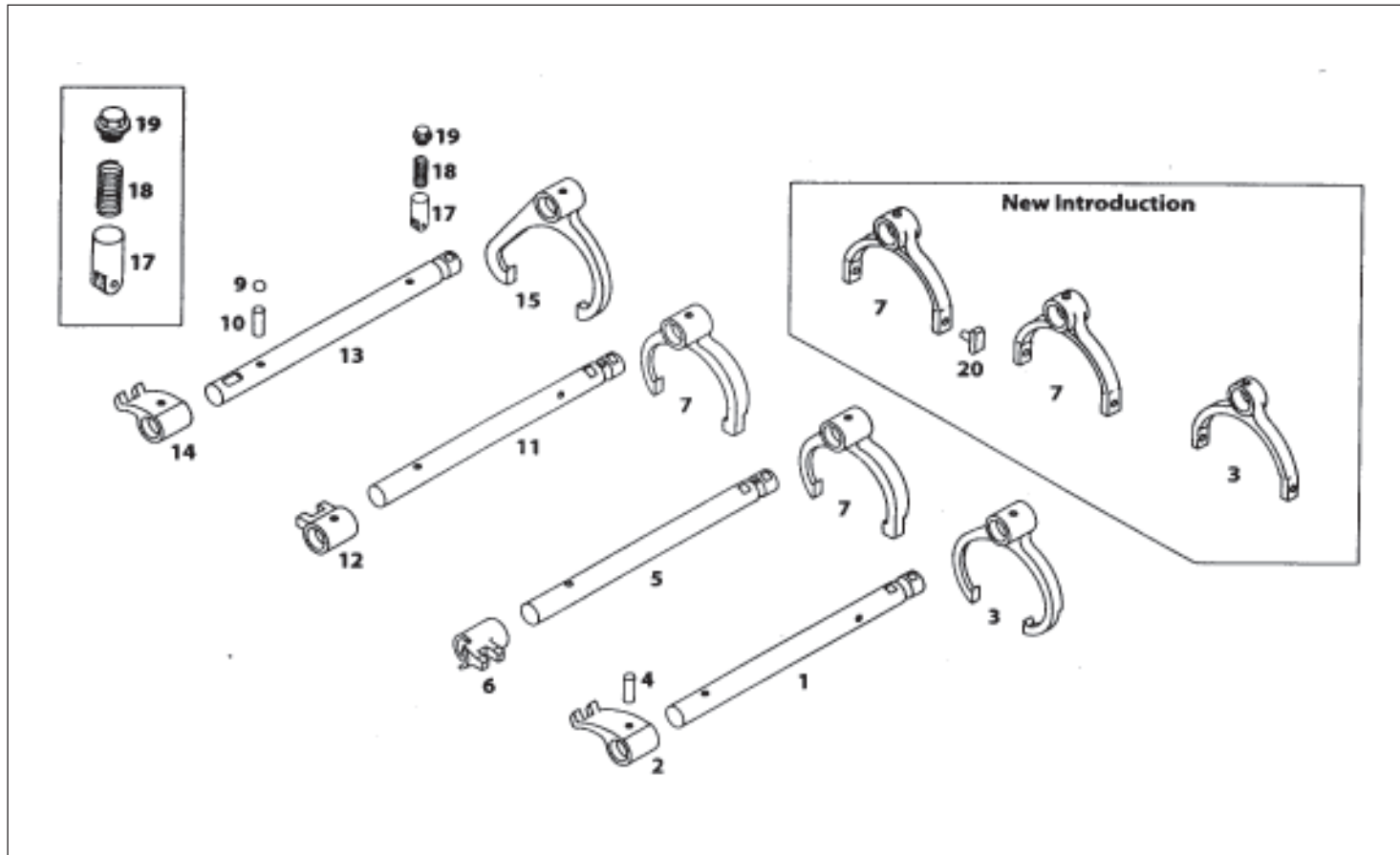


TABLE 26.3
SHIFTER SHAFT AND FORK
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		SHIFTER SHAFT AND FORK		
1	2691 2651 79 07	Shifter Shaft (5th / 6th Speed)	1	
2	2691 2651 51 17	Shifter Dog (5th / 6th Speed)	1	
3	2691 2651 51 06	Shifter Fork (5th / 6th Speed)	1	Old
3	2691 2651 51 27	Shifter Fork (5th / 6th Speed)	1	New Introduction
4	2691 2651 67 05	Spiral Pin 8x36	2	
5	2691 2651 79 10	Shifter Shaft (3/4 Speed)	1	
6	2691 2651 51 16	Shifter Dog (3rd / 4th Speed)	1	
7	2691 2651 51 12	Shifter Fork (1/2, 3/4 Speed)	1	Old
7	2691 2651 51 25	Shifter Fork (1/2, 3/4 Speed)	1	New Introduction
4	2691 2651 67 05	Spiral Pin 8x36	2	
9	1595 040017 7	Ball 13.49 Dia.	3	
10	2691 2651 67 03	Interlock Pin	2	
11	2691 2651 79 08	Shifter Shaft (1st / 2nd Speed)	1	
12	2691 2651 51 15	Shifter Dog (1st / 2nd Speed)	1	
7	2691 2651 51 12	Shifter Fork (1/2, 3/4 Speed)	1	Old
7	2691 2651 51 25	Shifter Fork (1/2, 3/4 Speed)	1	New Introduction
4	2691 2651 67 05	Spiral Pin 8x36	2	

TABLE 26.3

SHIFTER SHAFT AND FORK

GROUP 26

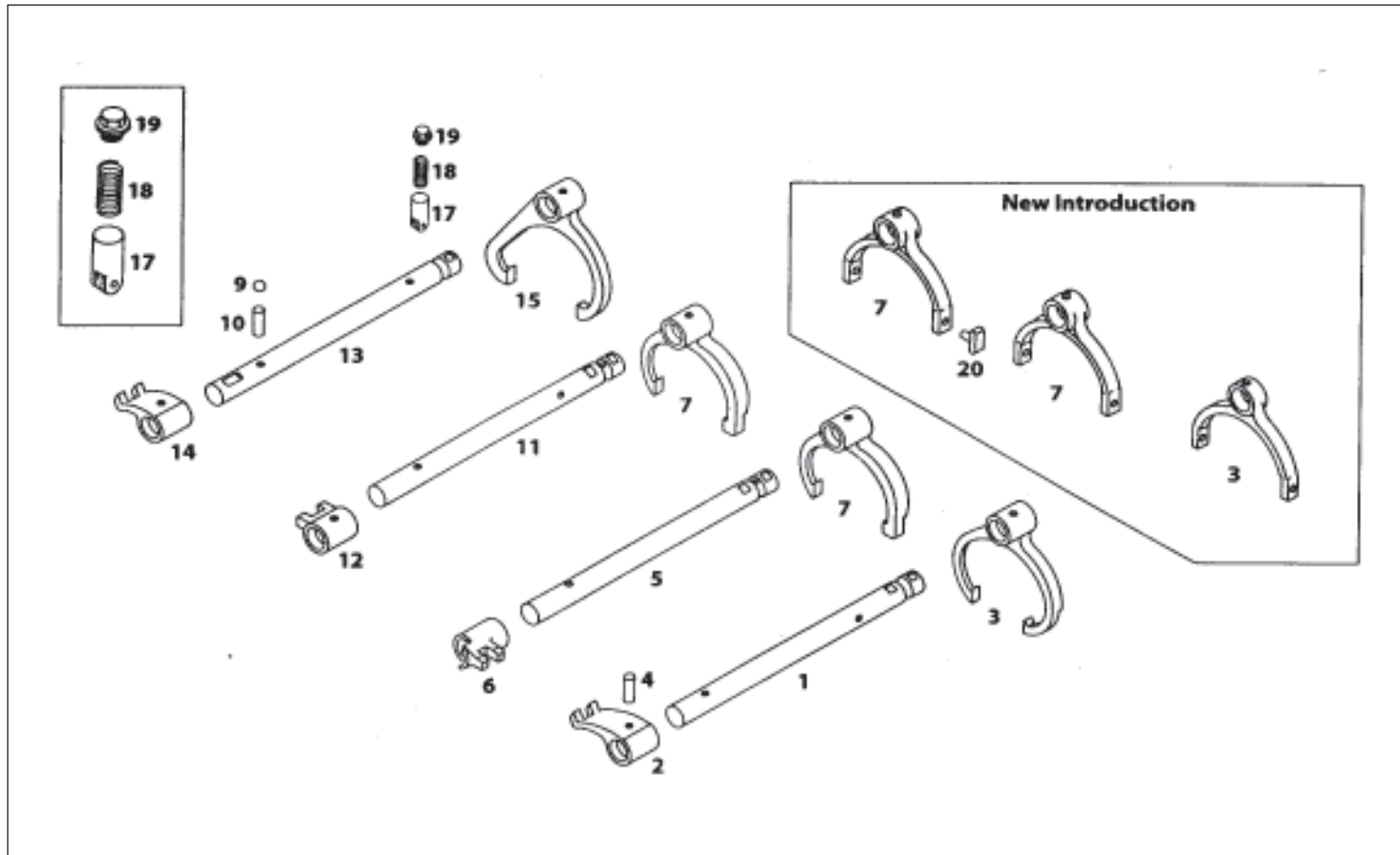


TABLE 26.3
SHIFTER SHAFT AND FORK
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
13	2691 2651 79 09	Shifter Shaft (Reverse)	1	New Introduction
14	2691 2651 51 18	Shifter Dog (Reverse)	1	
15	2691 2651 51 13	Shifter Fork (Reverse)	1	
4	2691 2651 67 05	Spiral Pin 8x36	2	
17	2691 2651 01 20	Assy. Detent	4	
18	2691 2651 87 03	Compression Spring (Detent)	4	
19	2691 2610 72 02	Sealing Plug (Detent)	6	
20	2691 2651 99 01	Brass Pad	6	

TABLE 26.4

DRIVE SHAFT

GROUP 26

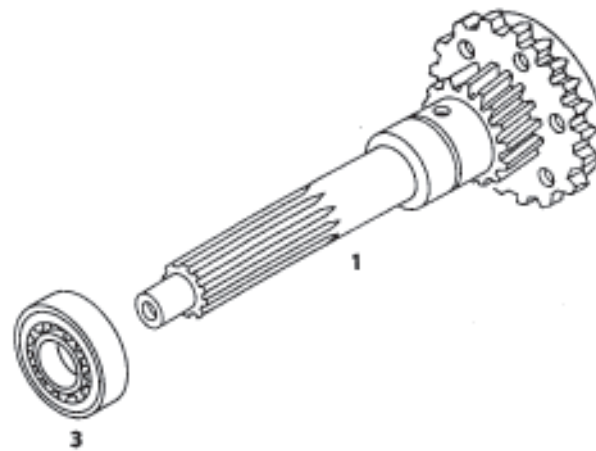


TABLE 26.4
DRIVE SHAFT
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		DRIVE SHAFT		
1	2691 2625 01 18	Assy. Drive Shaft (Ratio 9.19)	1	
3	2691 2620 31 03	Taper Roller Bearing (Clutch Side)	1	

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

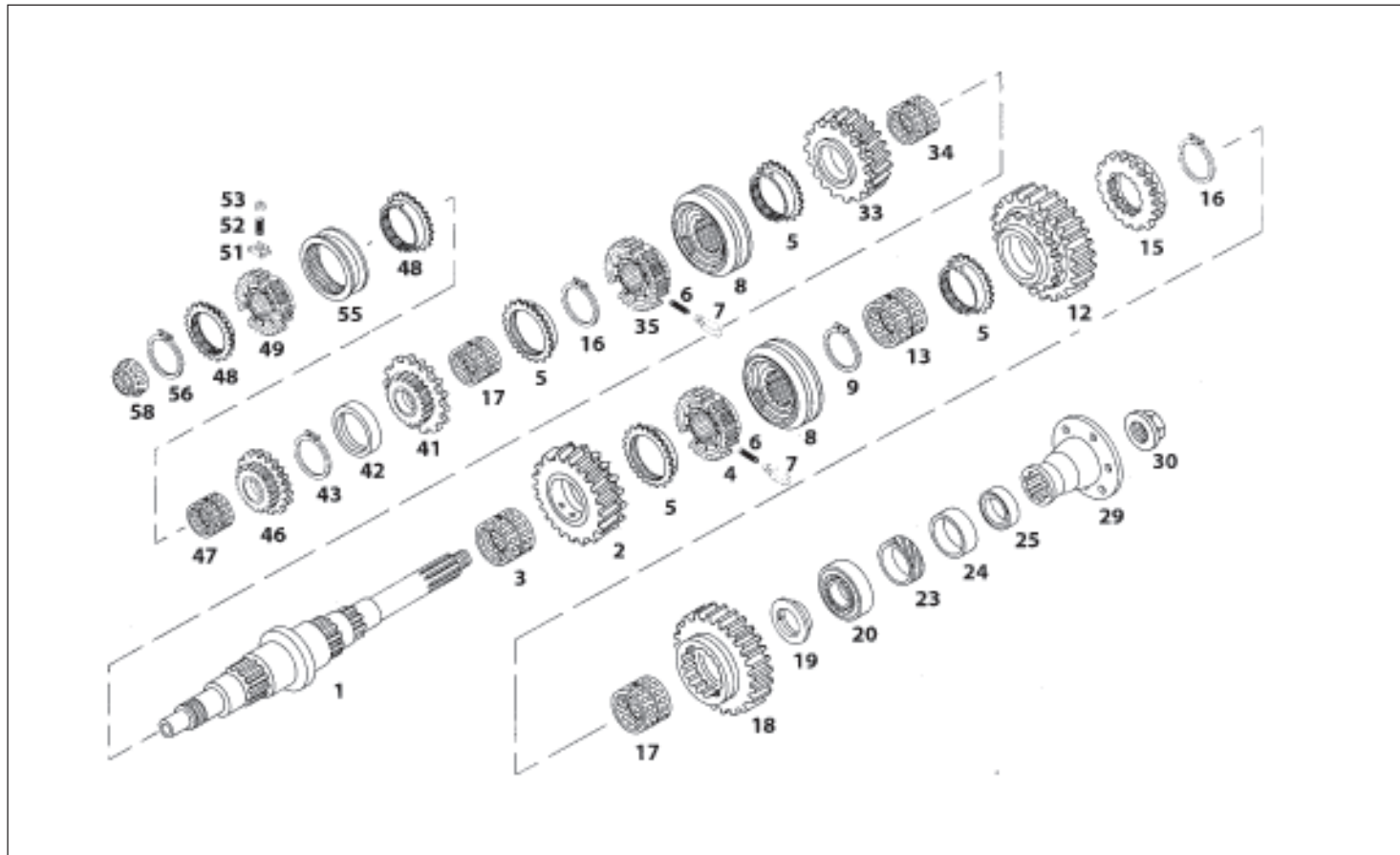


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		MAIN SHAFT AND GEARS		
1	2691 2620 79 05	Main Shaft (6 Speed)	1	
2	2691 2620 01 33	Assy. Helical Gear 2nd Speed	1	
3	2691 2620 31 20	Needle Cage Double Row	1	
4	2691 2620 46 15	Engaaging Gear (1/2 Gear)	1	
5	2691 2620 46 22	Synchrocone (Machined) (1/2/3/4 Steel)	2	Optional
5	2691 2620 46 23	Synchrocone (Forged) (1/2/3/4 Steel)	2	Optional
6	2507 2620 87 05	Compression Spring	3	
7	2507 2620 67 02	Retention Pin	3	
8	2691 2620 46 18	Shifter Sleeve (1st / 2nd / 3rd / 4th)	1	
9	2691 2620 43 13	Circlip (2.3 Thick)	1	For Selection
9	2691 2620 43 14	Circlip (2.4 Thick)	1	For Selection
9	2691 2620 43 15	Circlip (2.6 Thick)	1	For Selection
9	2691 2620 43 16	Circlip (2.6 Thick)	1	For Selection
9	2691 2620 43 17	Circlip (2.7 Thick)	1	For Selection
12	2691 2620 01 35	Assy. 1st Gear (Main Shaft)	1	
13	2691 2620 31 11	Needle Cage 1st Speed	1	
15	2691 2620 46 16	Engaging Gear (Reverse)	1	

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

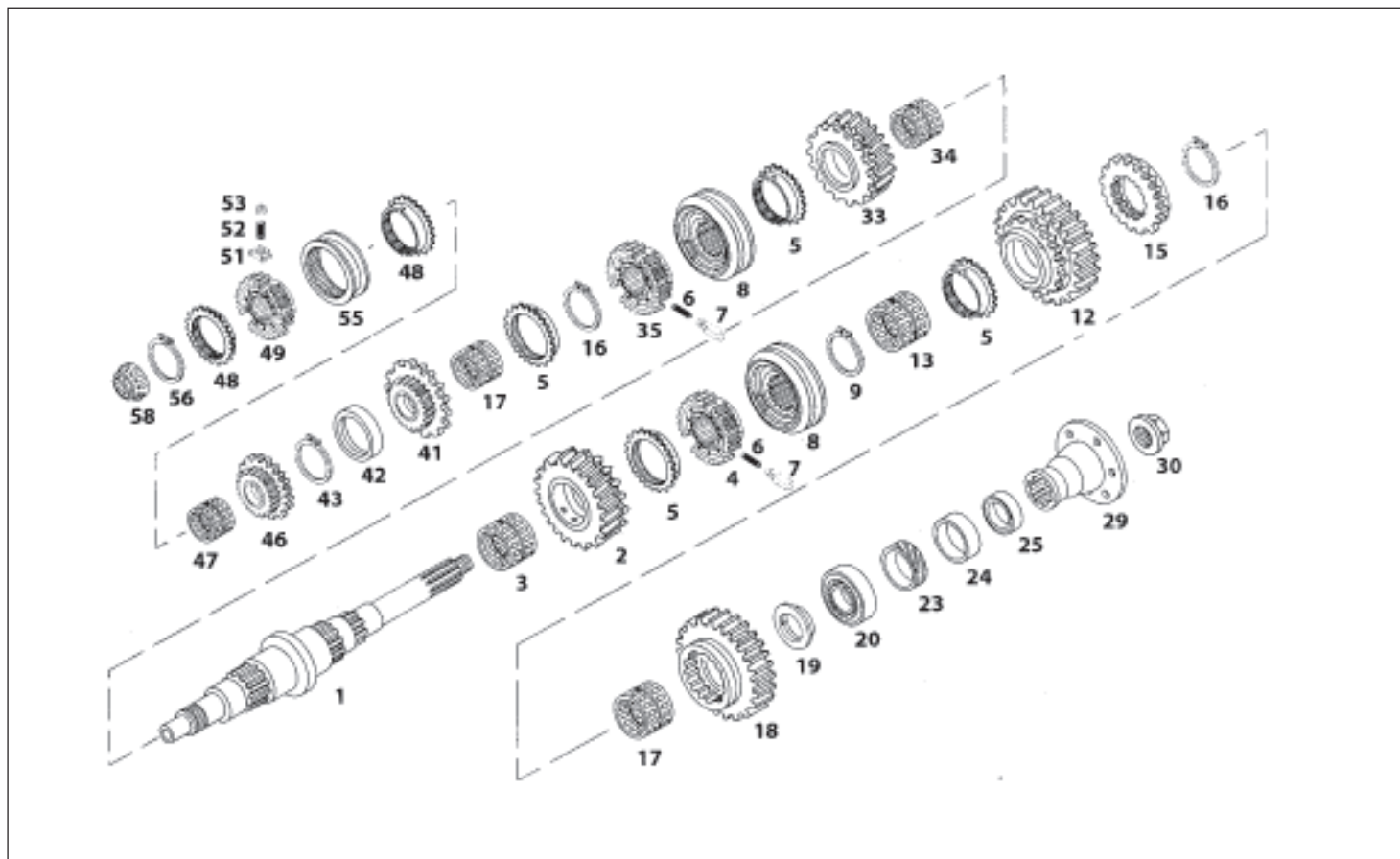


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
16	2691 2620 43 01	Circlip (1.8 Thick)	1	For Selection
16	2691 2620 43 02	Circlip (1.9 Thick)	1	For Selection
16	2691 2620 43 03	Circlip (2.0 Thick)	1	For Selection
16	2691 2620 43 04	Circlip (2.1 Thick)	1	For Selection
16	2691 2620 43 05	Circlip (2.2 Thick)	1	For Selection
16	2691 2620 43 10	Circlip (2.3 Thick)	1	For Selection
16	2691 2620 43 11	Circlip (2.4 Thick)	1	For Selection
17	2691 2620 31 06	Needle Cage (Reverse / 4th Gear)	1	
18	2691 2620 54 13	Reverse Gear (Main Shaft)	1	
19	2691 2620 86 12	Spacer (Main Shaft) (11.4 Thick)	1	For Selection
19	2691 2620 86 13	Spacer (Main Shaft) (11.3 Thick)	1	For Selection
19	2691 2620 86 14	Spacer (Main Shaft) (11.2 Thick)	1	For Selection
19	2691 2620 86 15	Spacer (Main Shaft) (11.1 Thick)	1	For Selection
19	2691 2620 86 16	Spacer (Main Shaft) (11.0 Thick)	1	For Selection
19	2691 2620 86 17	Spacer (Main Shaft) (10.9 Thick)	1	For Selection
19	2691 2620 86 18	Spacer (Main Shaft) (10.8 Thick)	1	For Selection
19	2691 2620 86 19	Spacer (Main Shaft) (10.7 Thick)	1	For Selection
19	2691 2620 86 20	Spacer (Main Shaft) (10.5 Thick)	1	For Selection

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

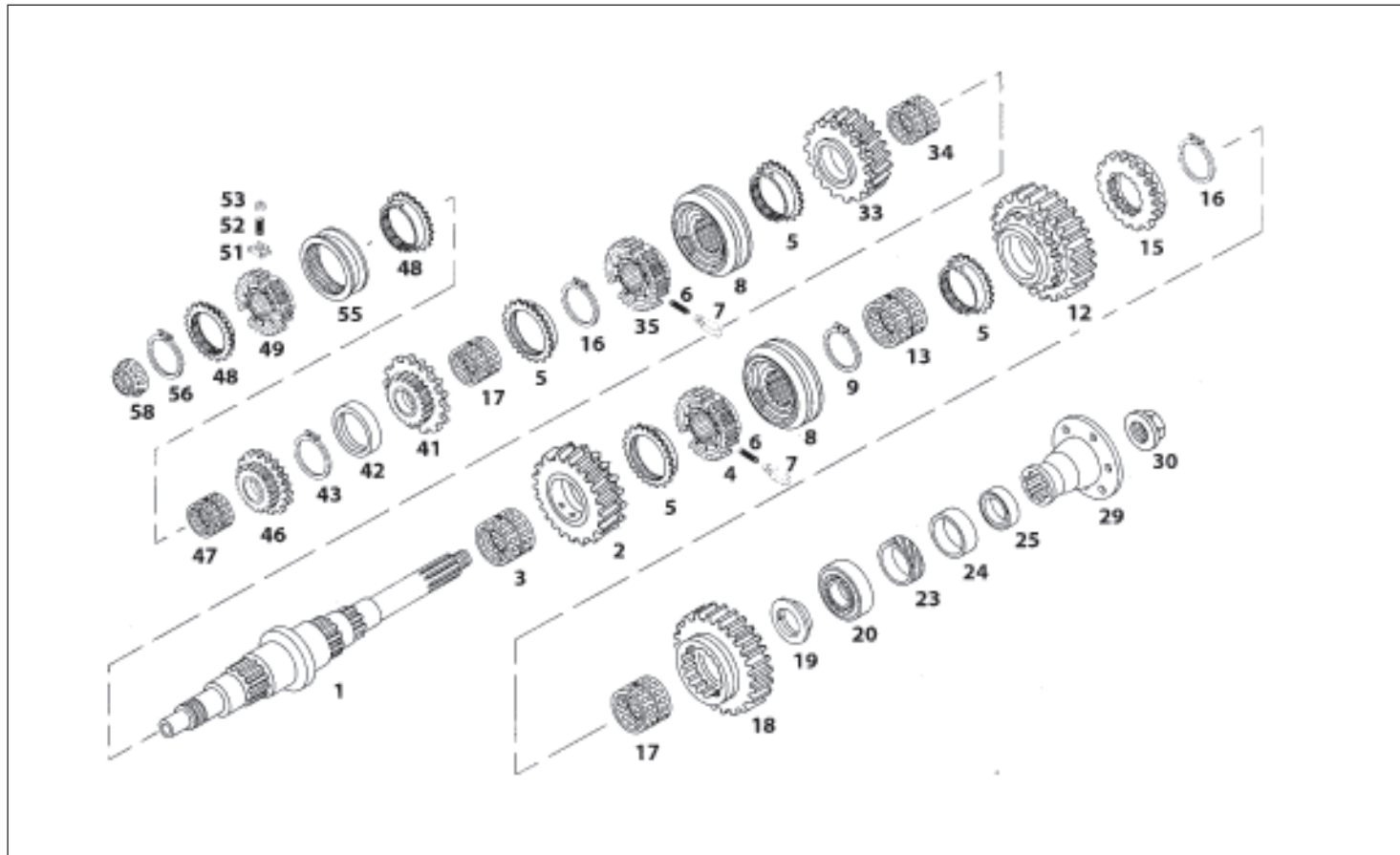


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
19	2691 2620 86 24	Spacer (Main Shaft) (11.6 Thick)	1	For Selection
19	2691 2620 86 25	Spacer (Main Shaft) (11.5 Thick)	1	For Selection
19	2691 2620 86 26	Spacer (Main Shaft) (10.5 Thick)	1	For Selection
19	2691 2620 86 27	Spacer (Main Shaft) (10.4 Thick)	1	For Selection
20	2691 2620 31 03	Taper Roller Bearing	1	
23	2688 2620 54 07	Speedo Gear (Main Shaft)	1	
24	2691 2620 86 01	Spacer (Coupling Flange)	1	
25	2691 2620 78 02	Oil Seal (Main Shaft)	1	
29	2691 2620 01 18	Assy. Coupling Flange	1	
30	2688 2620 65 01	Lock Nut (Coupling Flange)	1	
33	2691 2620 01 36	Assy. 3rd Gear Main Shaft	1	
34	2691 2620 31 24	Needle Cage (1st / 2nd / 3rd Gear)	1	
35	2691 2620 46 21	Engaging Gear (3rd / 4th)	1	
8	2691 2620 46 18	Shifter Sleeve (1st / 2nd & 3rd / 4th)	1	
7	2507 2620 67 02	Retention Pin	3	
6	2507 2620 87 05	Compression Spring	3	
5	2691 2620 46 22	Synchrocone (Machined) (1/2/3/4) Steel	2	Optional
5	2691 2620 46 23	Synchrocone (Forged) (1/2/3/4) Steel	2	Optional

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

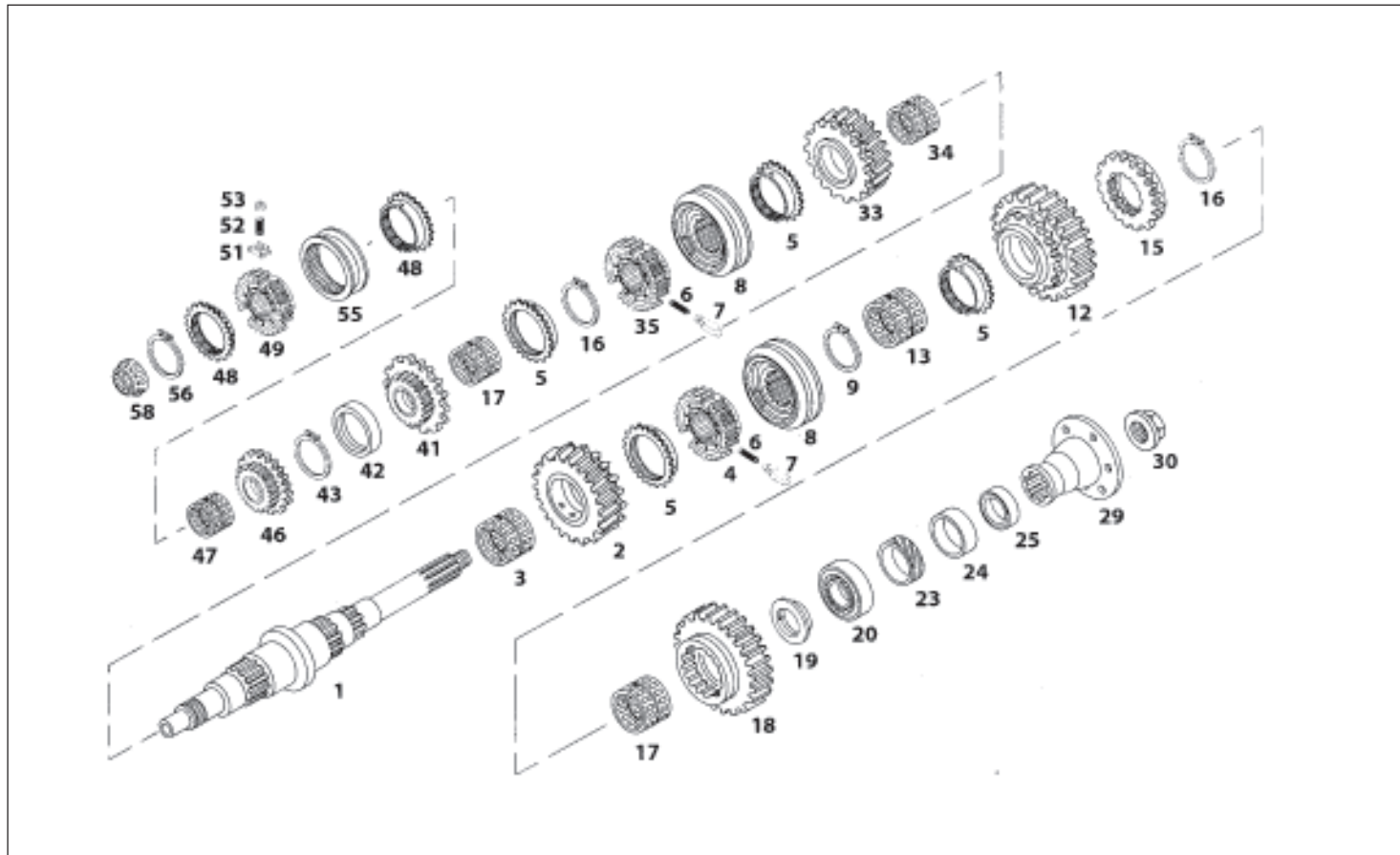


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
16	2691 2620 43 01	Circlip (1.8 Thick)	1	For Selection
16	2691 2620 43 02	Circlip (1.9 Thick)	1	For Selection
16	2691 2620 43 03	Circlip (2.0 Thick)	1	For Selection
16	2691 2620 43 04	Circlip (2.1 Thick)	1	For Selection
16	2691 2620 43 05	Circlip (2.2 Thick)	1	For Selection
16	2691 2620 43 10	Circlip (2.3 Thick)	1	For Selection
16	2691 2620 43 11	Circlip (2.4 Thick)	1	For Selection
17	2691 2620 31 06	Needle Cage (Rev. Gear / 4th)	1	
41	2691 2620 01 37	Assy. 4th Gear Main Shaft	1	
42	2691 2620 86 29	Spacer (Main Shaft)	1	
43	2691 2620 43 06	Circlip (2.4 Thick)	1	For Selection
43	2691 2620 43 07	Circlip (2.5 Thick)	1	For Selection
43	2691 2620 43 08	Circlip (2.6 Thick)	1	For Selection
43	2691 2620 43 09	Circlip (2.7 Thick)	1	For Selection
43	2691 2620 43 12	Circlip (2.8 Thick)	1	For Selection
46	2691 2620 01 63	Assy. 5th Gear	1	
47	2691 2620 31 05	Needle Cage	1	
48	2691 2620 46 35	Synchro Cone Forged (5th / 6th Speed)	2	

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

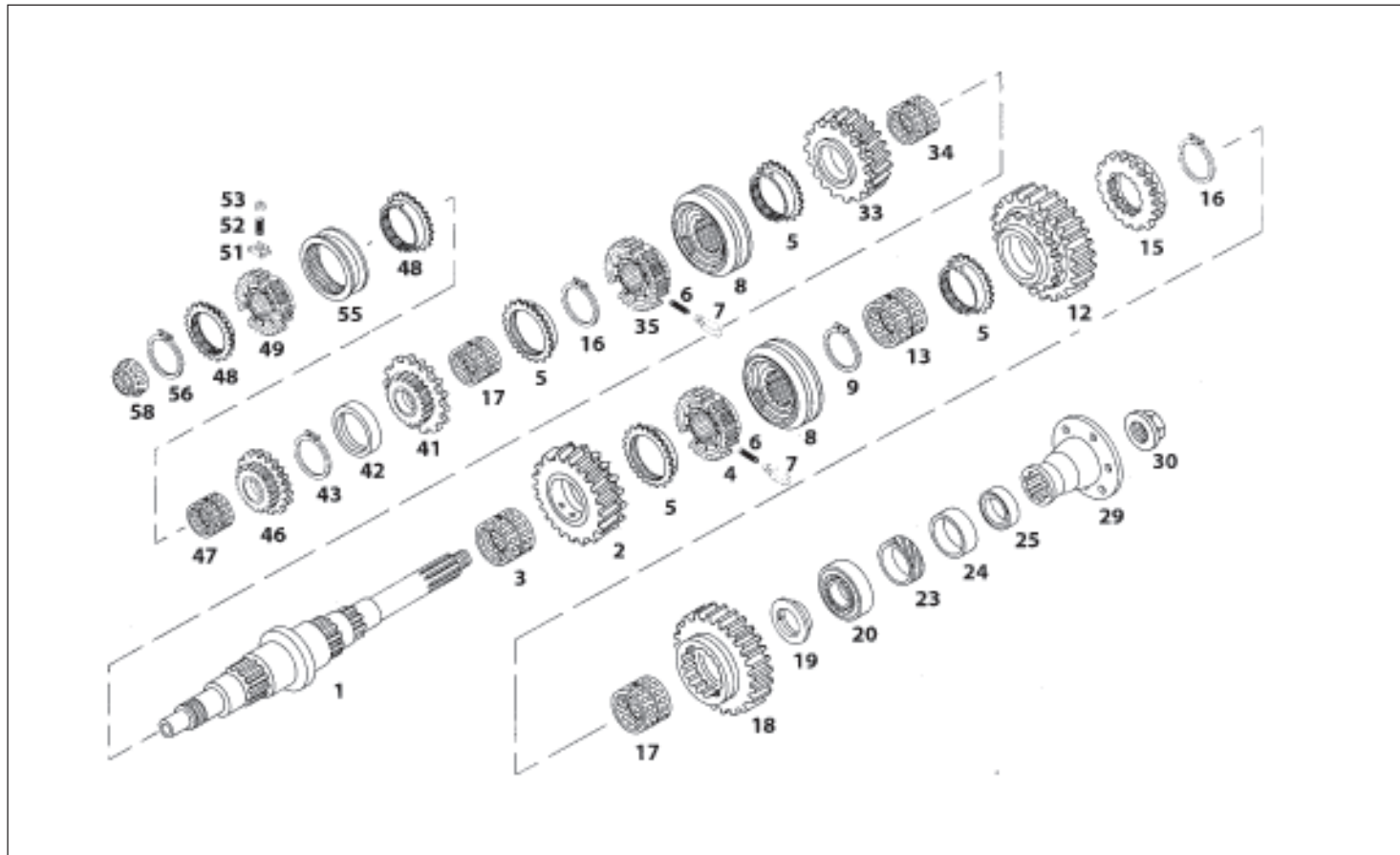


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
49	2691 2620 46 12	Engaging Gear (5th / 6th Speed)	1	
51	2688 2620 99 01	Carrier	3	
52	321 993 07 01	Compression Spring	3	
53	2688 2620 67 02	Retention Pin (3/4)	3	
55	2688 2620 46 08	Shifter Sleeve (5th / 6th Speed)	1	
56	2515 2620 43 12	Circlip 2.5 Thick	1	For Selection
56	2515 2620 43 13	Circlip 2.54 Thick	1	For Selection
56	2515 2620 43 14	Circlip 2.58 Thick	1	For Selection
56	2515 2620 43 15	Circlip 2.62 Thick	1	For Selection
56	2515 2620 43 16	Circlip 2.66 Thick	1	For Selection
56	2515 2620 43 33	Circlip 2.7 Thick	1	For Selection
56	2515 2620 43 34	Circlip 2.8 Thick	1	For Selection
56	2515 2620 43 35	Circlip 2.75 Thick	1	For Selection
58	2691 2625 31 02	Taper Roller Bearing (for Drive Shaft)	1	

TABLE 26.6

COUNTER SHAFT, GEARS AND REVERSE IDLER

GROUP 26

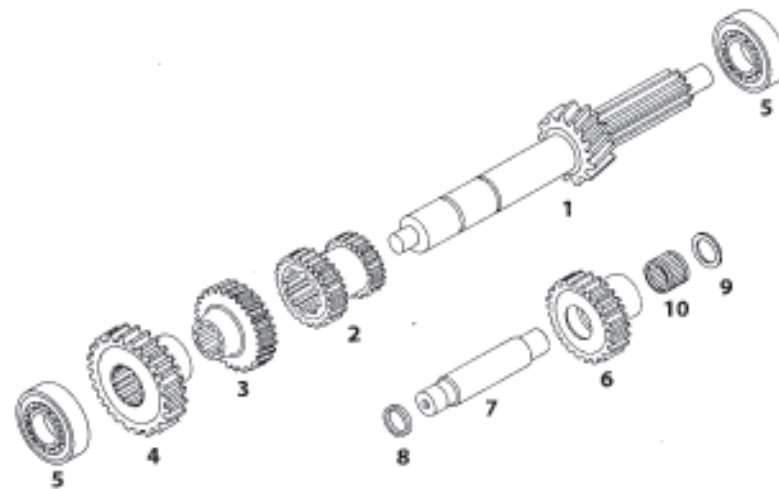


TABLE 26.6
COUNTER SHAFT, GEARS AND REVERSE IDLER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		COUNTER SHAFT, GEARS AND REVERSE IDLER		
1	2691 2630 79 04	Counter Shaft (6 Speed)	1	
2	2691 2630 54 12	Twin Gear (Counter Shaft)	1	Part A
	2691 2630 54 24	3rd Gear (Counter Shaft)	1	Optional with
	2691 2630 54 25	4th Gear (Counter Shaft)	1	Set B
3	2691 2630 54 10	5th Gear (Counter Shaft)	1	Set B
4	2691 2630 54 11	Constant Mesh Gear	1	
5	2691 2630 31 04	Taper Roller Bearing	2	
6	2691 2635 54 03	Reverse Idler Gear	1	
7	2691 2635 79 02	Reverse Idler Shaft	1	
8	2691 2635 86 01	Spacer (Reverse Idler Shaft)	1	
9	2516 2635 61 02	Thrust Washer (Reverse Idler Gear)	1	
10	2516 2635 31 04	Roller Ring (Rev. Idler Gear)	2	

TABLE 26.7

GEAR SHIFT LINKAGES

GROUP 26

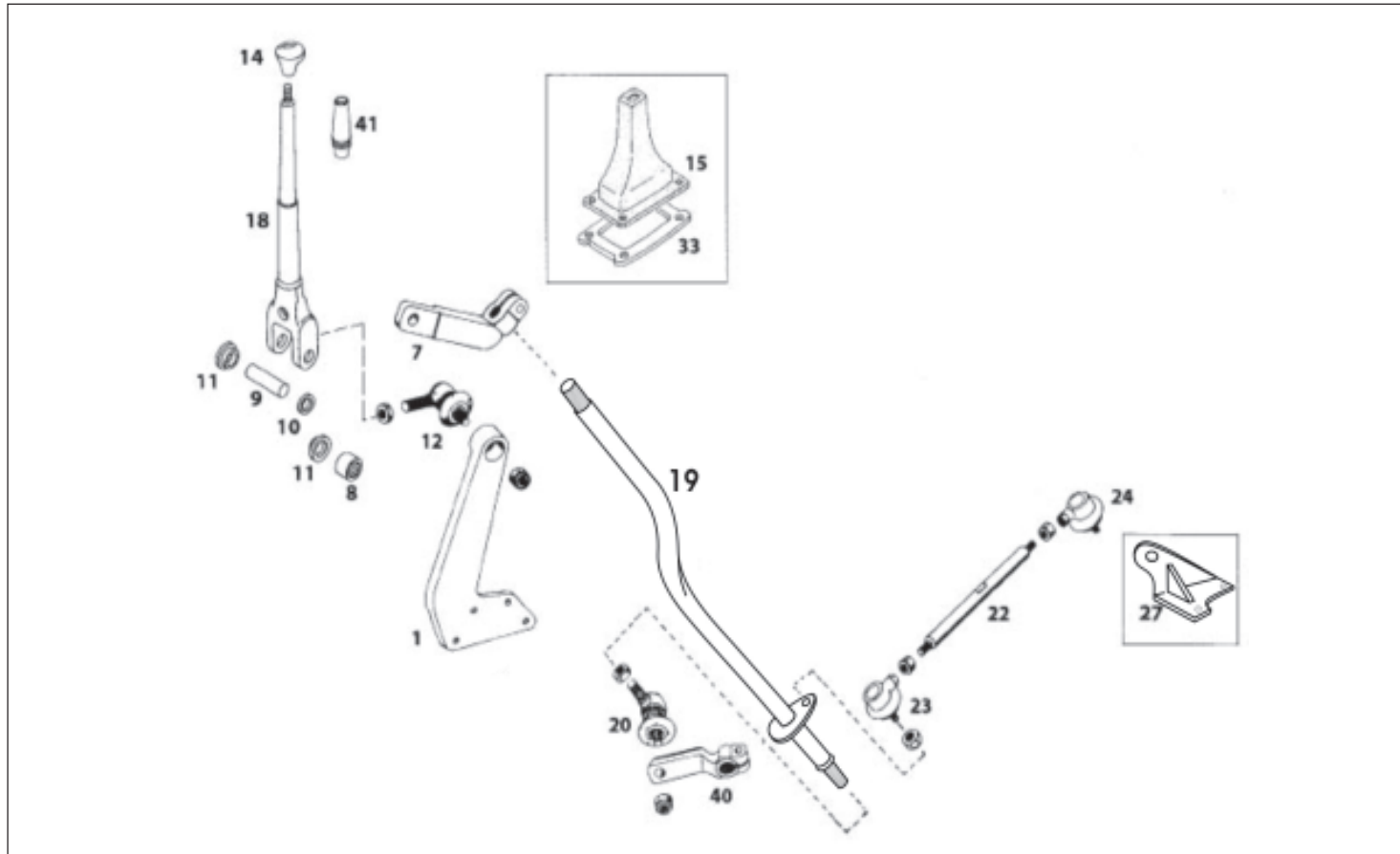


TABLE 26.7
GEAR SHIFT LINKAGES
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		GEAR SHIFT LINKAGES		
1	2573 2680 37 04	Bracket Gear Shift Lever	1	
7	2573 2680 51 01	Selector & Shifter Yoke	1	
8	2651 4660 34 01	Needle Bush	2	
9	2630 2680 67 03	Pin	1	
10	2630 2680 86 01	Spacer	2	
11	2651 4660 77 02	Sealing Ring	2	
14	2751 2680 01 34	Assy. Gear Shift Lever Knob	1	
15	2763 2680 01 12	Assy. Rubber Bellow	1	
18	2808 2680 01 06	Assy. Gear Shift Lever with Yoke	1	
19	2808 2680 01 07	Assy. Turning Tube (without Ball Joint)	1	
20	2507 2670 01 52	Sub. Assy. Ball and Socket Joint Big	1	
22	2641 2680 79 25	Link Rod	1	
23	2641 2680 02 24	Assy. Ball Joint, RH Threads	1	
24	2641 2680 02 25	Assy. Ball Joint, LH Threads	1	
33	2763 2680 01 14	Assy. Clamping Plate (Rubber Bellow)	1	
40	2505 2670 60 09	Assy. Shifting Lever	1	
41	2763 2680 01 13	Assy. Spacer	1	

TABLE 29.1

HYDRAULIC CLUTCH

GROUP 29

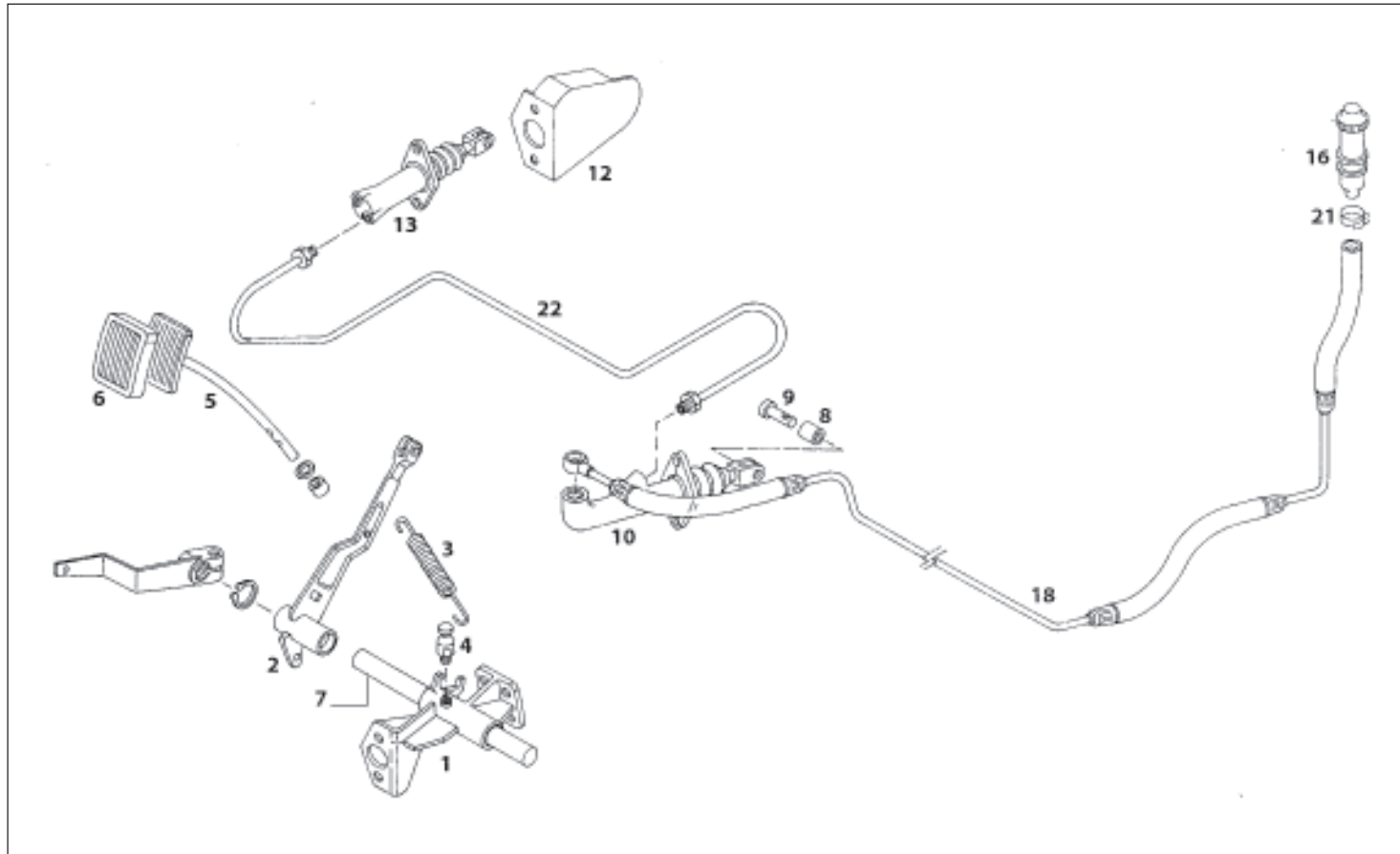


TABLE 29.1
HYDRAULIC CLUTCH
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		HYDRAULIC CLUTCH		
1	2700 2950 01 08	Assy. Control Mounting Bracket	1	
7	2750 2950 01 02	Assy. Bearing Tube	1	
2	2571 2910 01 06	Assy. Clutch Pedal Lever Complete	1	
3	2782 2930 87 01	Return Spring (Clutch Control)	1	
4	2782 2950 67 01	Pin	1	
5	2574 2910 01 01	Assy. Pedal Plate, Clutch	1	
6	320 292 50 82	Rubber Cover, Clutch and Brake Pedal	1	
8	2751 2950 63 01	Bush	1	
9	2573 2920 99 04	Pin	1	
	322 293 00 77	Washer, Brake Pedal	1	
	2782 2950 01 04	Assy. Bracket, Clutch Master Cyl. Mtg.	1	
10	2782 2910 01 10	Clutch Master Cylinder (19.05 dia X 50 mm stroke) Cast Iron	1	
12	2754 2935 01 01	Assy. Bracket (Clutch Slave Cyl. Mounting)	1	
13	2754 2910 01 06	Clutch Slave Cylinder	1	
	2754 2910 60 07	Clutch Release Lever	1	
8	2751 2950 63 01	Bush	1	
9	2573 2920 99 04	Pin	1	

TABLE 29.1

HYDRAULIC CLUTCH

GROUP 29

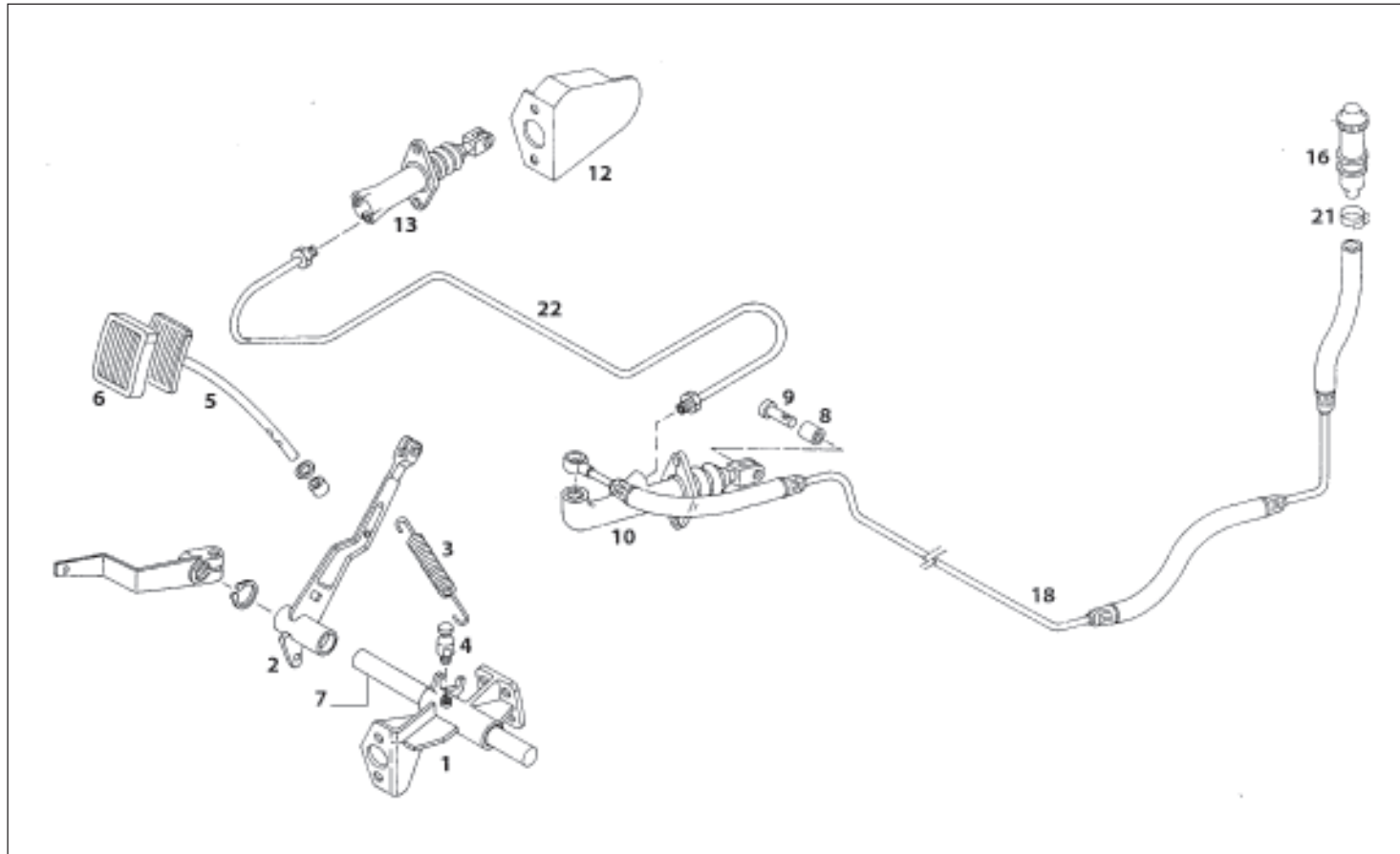


TABLE 29.1 **HYDRAULIC CLUTCH** **GROUP 29**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
16	2630 2910 01 03	Assy. Refilling Container Complete	1	
18	2782 2915 01 04	Assy. Clutch Connecting Line (Container to CMC)	1	
21	1427 020190 4	Hose Clip 19	1	
22	2808 2910 01 02	Assy. Clutch Connecting Line (CMC to CSC)	1	
		REPAIR KITS		
	2699 2910 01 77	Major Repair Kit, Clutch Master Cylinder (BIL) Consisting of :	1	
		Plunger Assy	1	
		Dust Cover	1	
		Circlip	1	
		Crimping Sleeve	1	
	2651 2910 01 48	Minor Repair Kit, Clutch Master Cylinder (BIL) Consisting of :	1	
		Valve Seal	1	
		Spring Washer	1	
		Spring	1	
		Gland Seal	1	
		Circlip	1	
		Dust Cover	1	
		Crimping Sleeve	1	

TABLE 29.1

HYDRAULIC CLUTCH

GROUP 29

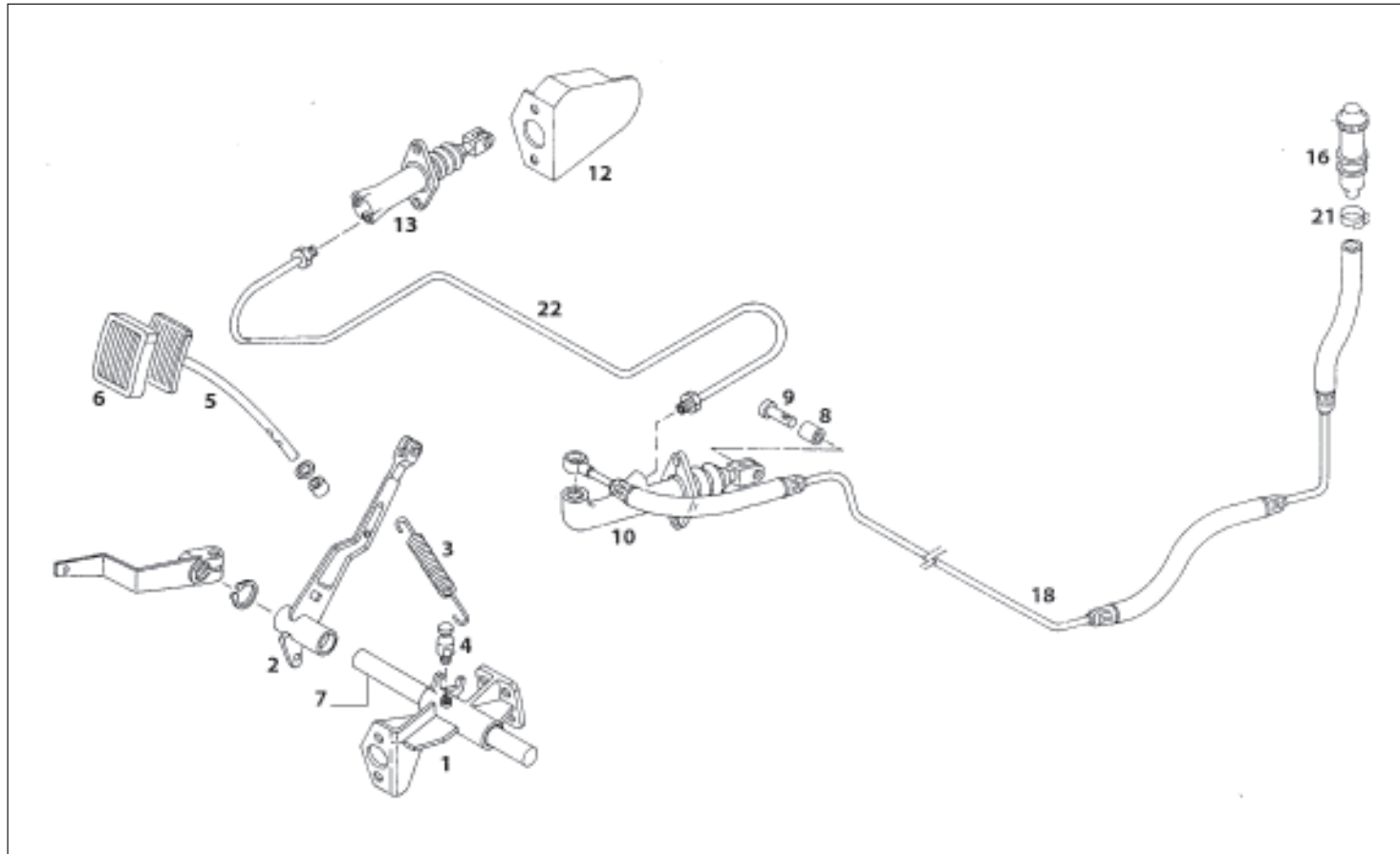


TABLE 29.1
HYDRAULIC CLUTCH
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2654 2910 01 57	Major Repair Kit, Clutch Slave Cylinder (BIL) Consisting of : Gland Seal Plunger Gland Seal Sleeve-Crimping Dust Cover Circlip(1) Sealing Ring Grease Tube	1 1 1 1 1 1 1 1 1	
	2654 2910 01 56	Minor Repair Kit, Clutch Slave Cylinder (BIL) Consisting of : Gland Seal Gland Seal Sleeve-Crimping Dust Cover Circlip(1) Sealing Ring Grease Tube	1 1 1 1 1 1 1	

TABLE 30.1

ACCELERATOR CONTROL

GROUP 30

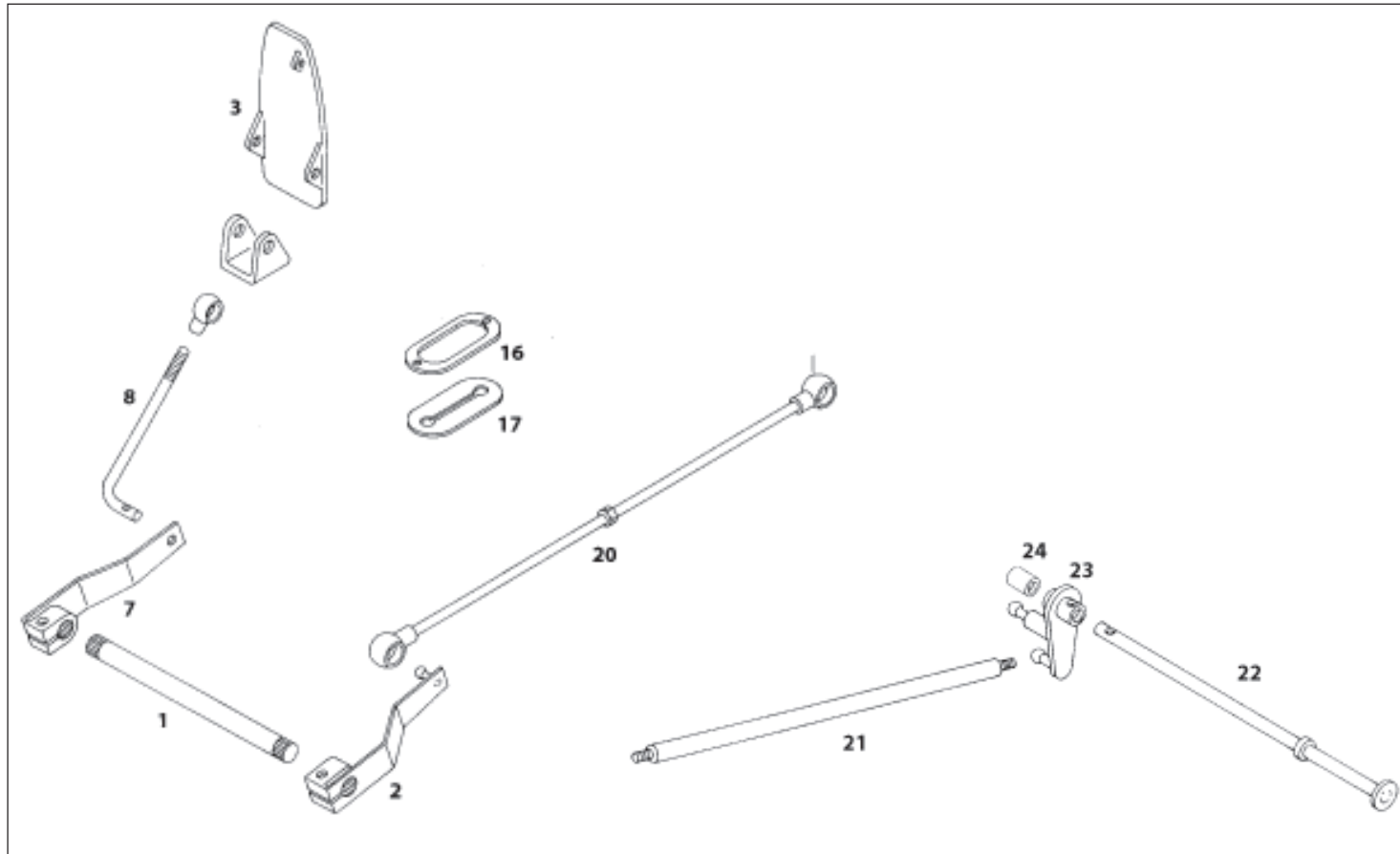


TABLE 30.1
ACCELERATOR CONTROL
GROUP 30

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ACCELERATOR CONTROL		
1	2571 3010 79 03	Shaft	1	
2	2750 3010 01 01	Assy. Lever Accelerator Pedal BS I	1	BS I
2	2750 3010 01 02	Assy. Lever Accelerator Pedal BS II	1	BS II
3	2576 3010 38 04	Accelerator Pedal	1	
4	2576 3010 67 05	Pin	1	
7	2618 3010 01 02	Assy. Lever Accelerator Pedal	1	
8	2060 3010 60 03	Assy. Thrust Rod	1	
16	2060 8150 82 01	Retaining Plate	1	
17	2576 8150 63 05	Rubber Pad	1	
20	2808 3010 01 04	Assy. Pull Rod (Accelerator Pedal End) BS I	1	BS I
20	2806 3010 01 01	Assy. Pull Rod (Accelerator Pedal End) BS II	1	BS II
21	2806 3010 01 03	Assy. Pull Rod (FIP End) BS II	1	BS II
22	2806 3010 01 07	Assy. Control Shaft BS II	1	BS II
23	2806 3010 01 06	Assy. Accelerator Lever BS II	1	BS II
24	2806 3010 86 01	Sleeve (163 mm long)	1	BS II

TABLE 31.1

FRAME

GROUP 31

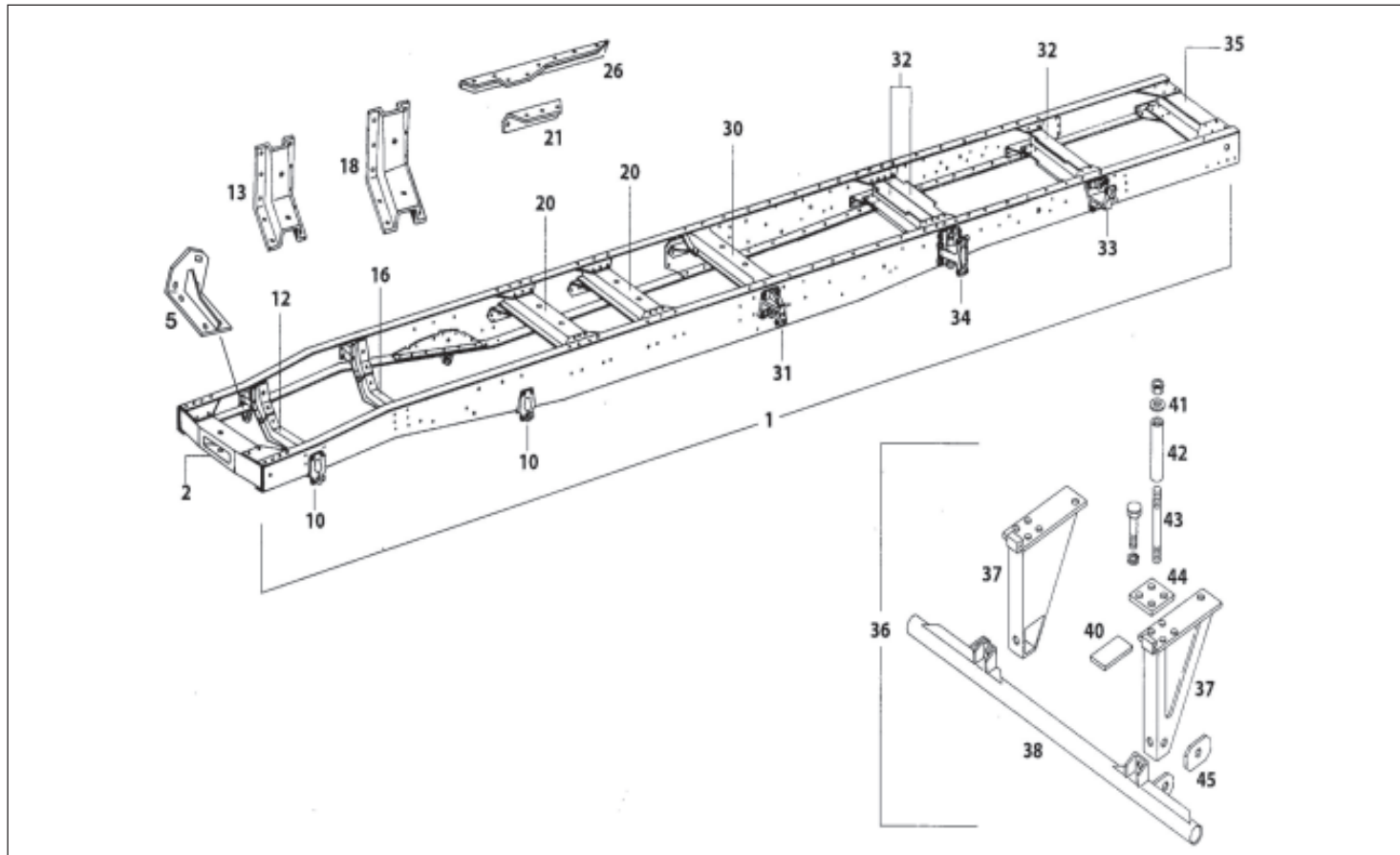


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRAME		
1	2808 3100 01 02	Assy. Frame BS I	1	BS I
1	2849 3100 01 01	Assy. Frame BS II	1	BS II
2	2700 3120 01 01	Assy. Bumper Cross Member (CM No.1) BS I	1	BS I
2	2808 3120 01 05	Assy. Bumper Cross Member (CM No. 1) BS II	1	BS II
	2576 3150 67 01	Coupling Pin	1	
5	2808 3120 01 03	Assy. Radiator Mtg. Bracket RH	1	
5	2808 3120 01 04	Assy. Radiator Mtg. Bracket LH	1	
	2808 3120 71 04	Gusset, Bumper Cross Member	2	
10	2576 3210 33 04	Spring Bracket, Front	2	
12	2806 3120 01 02	Assy Engine Cross Member Front (CM No.2)	1	
13	2807 3120 01 01	Assy Support (Engine Cross Member Front)	2	
16	2782 3120 01 07	Assy Engine Cross Member Rear (CM No.3)	1	
18	2782 3130 71 19	Support, Engine Cross Member Rear	2	
20	2700 3120 71 07	Cross Member (4th & 5th) (CM No.4)	1	
26	2576 3130 71 28	Support Top RH, 4th Cross Member	1	
26	2576 3130 71 29	Support Top LH, 4th Cross Member	1	
21	2576 3130 71 30	Support Bottom, 4th Cross Member	2	

TABLE 31.1

FRAME

GROUP 31

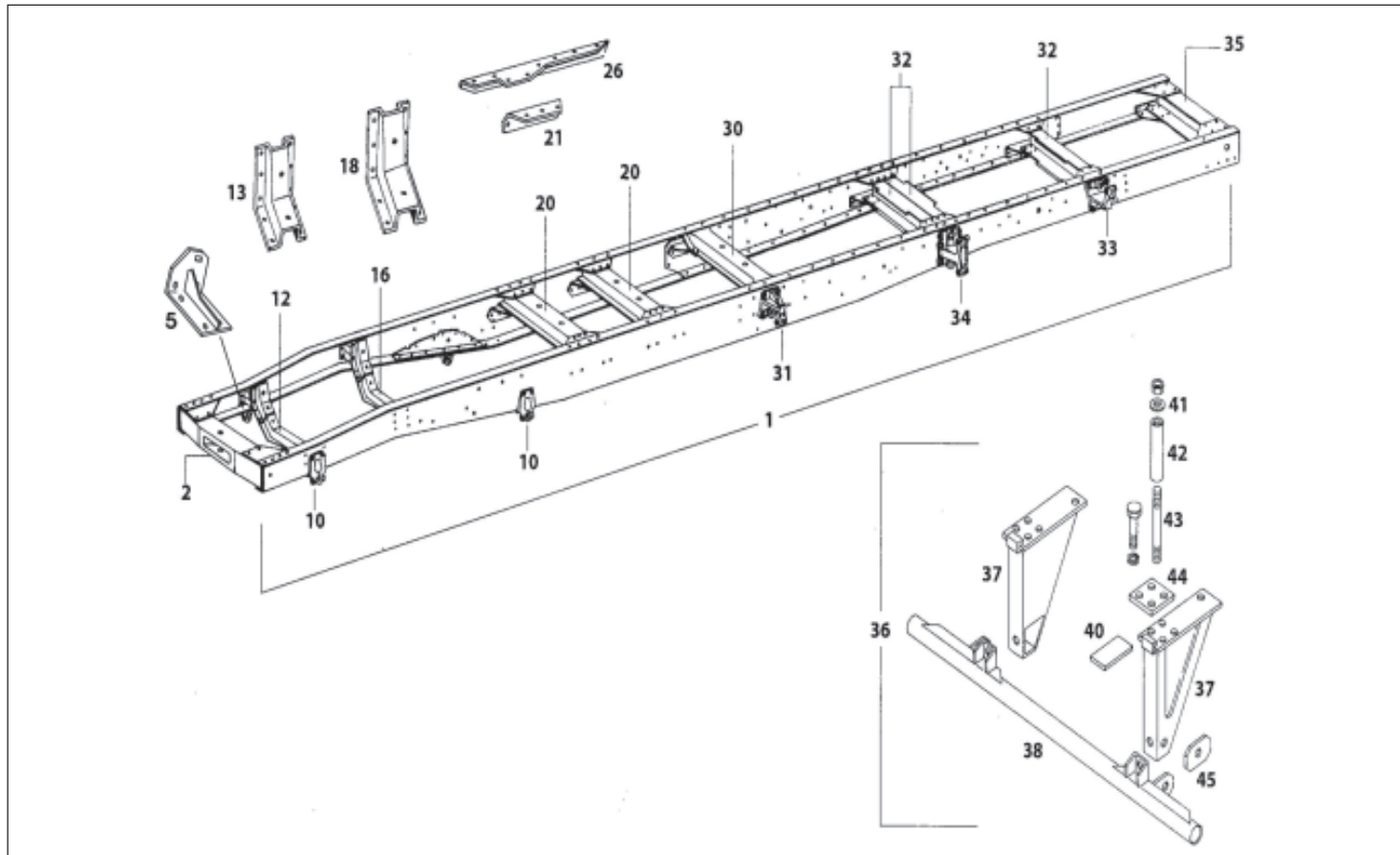


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
20	042 312 00 76J	Washer	16	
	2700 3120 71 07	Cross Member (4th & 5th) (CM No.5)	1	
	2576 3130 71 38	Support Top RH, 5th Cross Member	2	
	2576 3130 71 30	Support Bottom, 5th Cross Member	2	
30	042 312 00 76J	Washer	16	
	2782 3120 71 21	Cross Member (CM No.6)	1	
	2782 3130 71 12	Support, 6th Cross Member	2	
31	2782 3240 33 04	Rear Spring Bracket, Front	2	
34	2782 3240 33 02	Rear Spring Bracket, Center	2	
33	2782 3240 33 03	Rear Spring Bracket, Rear	2	
32	2700 3120 71 02	Cross Member (C Type) (CM No.7,8,9)	3	
	2782 3130 71 05	Gusset, Top RH	1	
	2782 3130 71 06	Gusset, Top LH	1	
	2782 3130 71 20	Gusset, Bottom RH	1	
	2782 3130 71 21	Gusset, Bottom LH	1	
	042 312 00 76J	Washer	16	
35	2700 3120 71 06	End Cross Member (210 mm Height Tail End) (CM No.10)	1	
36	2782 3170 01 01	Assy. Rear Underrun Protective Device	1	

TABLE 31.1

FRAME

GROUP 31

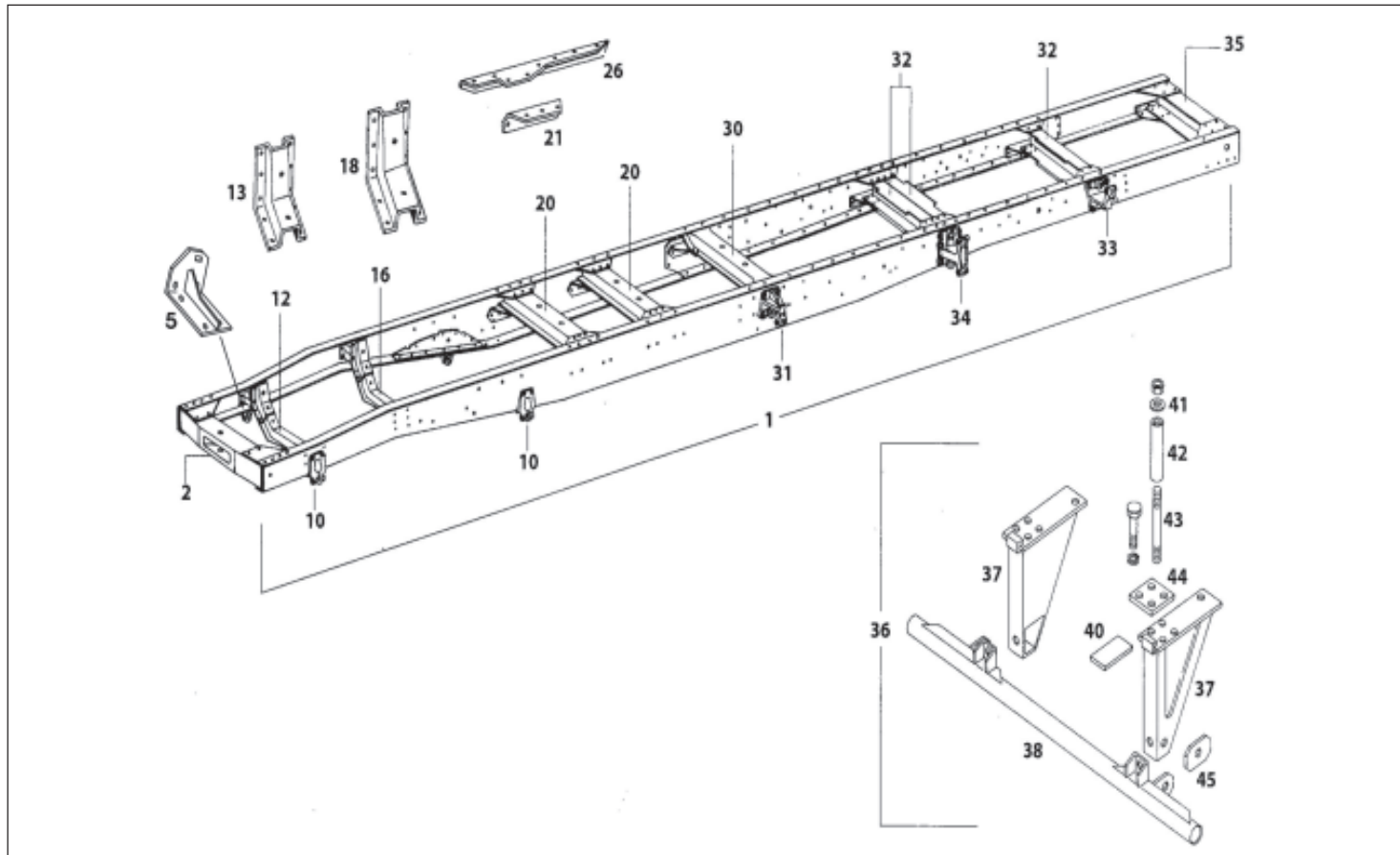


TABLE 31.1	FRAME	GROUP 31
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
37	2782 3170 01 06	Assy. Bracket RH	1	
37	2782 3170 01 07	Assy. Bracket LH	1	
38	2782 3170 01 11	Assy. Tube (RUPD)	1	
41	2782 3170 86 03	Washer (17 ID X 36 OD)	2	
42	2782 3170 69 02	Tube (32 Dia)	4	
43	2782 3170 88 01	Stud (M16X1.5)	4	
	2782 3170 01 02	Assy Support LH	1	
	2782 3170 01 03	Assy Support RH	1	
44	2782 3170 71 22	Plate	2	
45	2782 3170 71 38	Plate	2	

TABLE 32.1

FRONT SPRING

GROUP 32

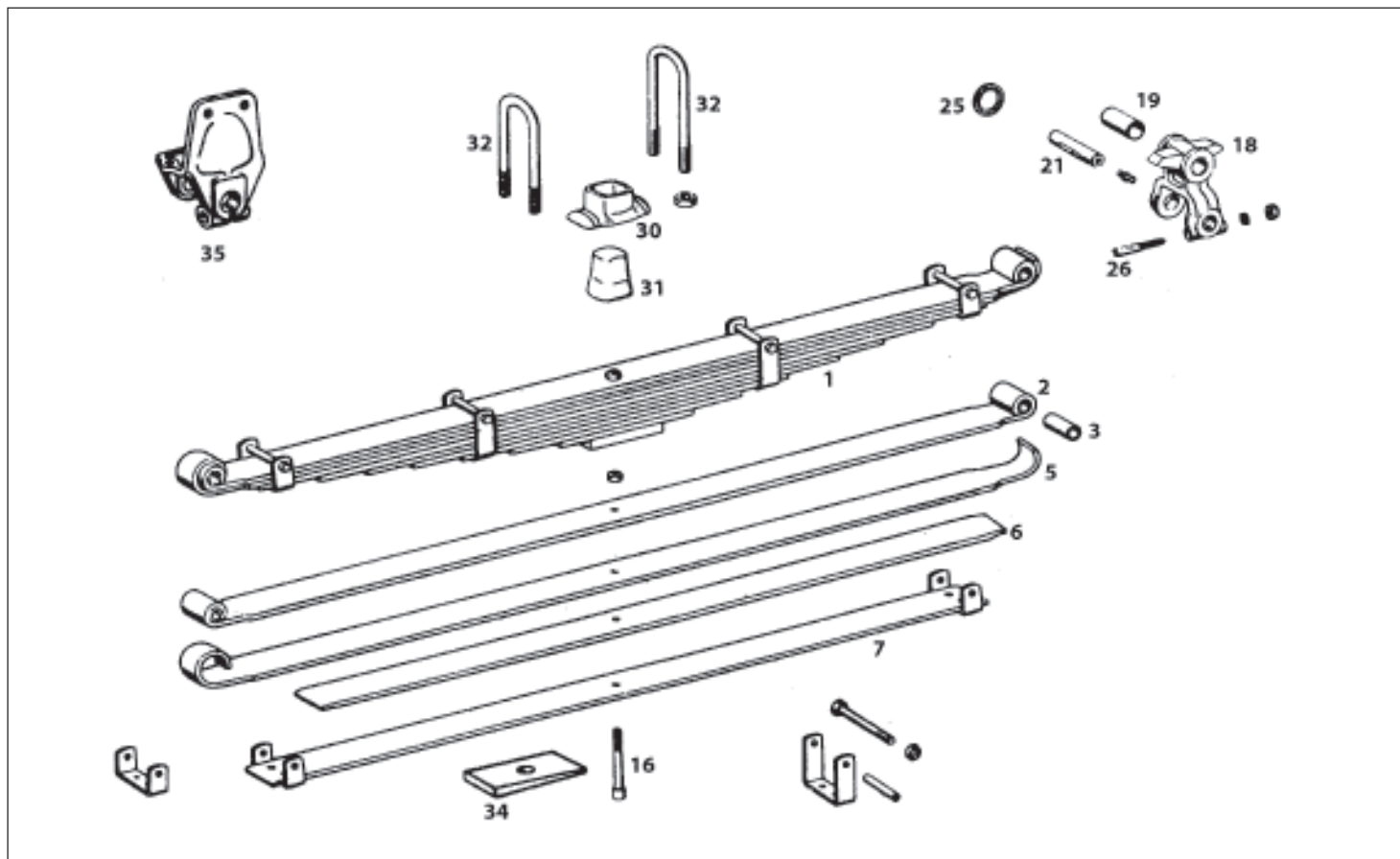


TABLE 32.1
FRONT SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRONT SPRING		
1	2782 3210 01 32	Assy. Front Spring BS I	2	BS I
1	2782 3210 01 30	Assy. Front Spring BS II	2	BS II
2	2782 3210 01 01	Assy. First Leaf with Bush BS I	2	BS I
2	2782 3210 01 31	Assy. First Leaf with Bush BS II	2	BS II
3	2576 3240 34 01	Bush	4	
5	2782 3210 71 48	Second Leaf BS I / BS II	2	BS I / BS II
6	2782 3210 71 49	Third Leaf BS I / BS II	2	BS I / BS II
7	2782 3210 71 50	Fourth Leaf BS I / BS II	2	BS I / BS II
	2782 3210 71 51	Fifth Leaf BS I / BS II	2	BS I / BS II
	2782 3210 71 52	Sixth Leaf BS I / BS II	2	BS I / BS II
	2782 3210 71 53	Seventh Leaf BS I / BS II	2	BS I / BS II
	2782 3210 71 54	Eighth Leaf BS I / BS II	2	BS I / BS II
16	2782 3210 32 02	Center Bolt	2	
18	2576 3210 01 05	Assy. Spring Shackle, Front	2	
19	2576 3210 34 01	Bush, Spring Shackle Front	2	
21	2576 3210 67 02	Spring Pin	6	
25	2573 3240 01 19	Assy. Sealing Ring	12	

TABLE 32.1

FRONT SPRING

GROUP 32

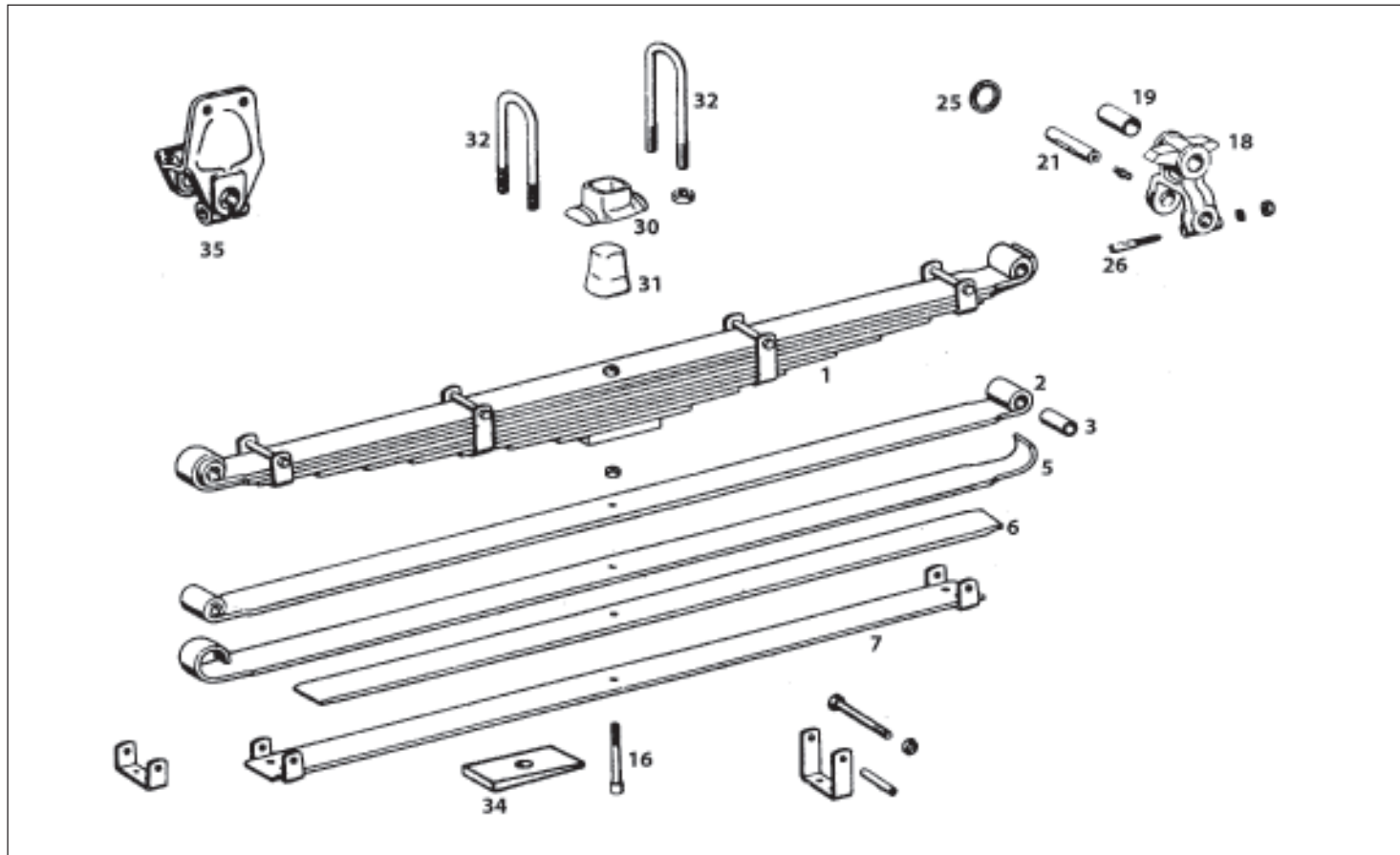


TABLE 32.1
FRONT SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
26	042 990 00 37J	Cotter Pin	6	
30	2576 3220 37 01	Guide Plate	2	
31	2576 3220 77 01	Rubber Buffer	2	
32	2575 3220 42 07	U Clamp	4	
34	342 322 00 84	Castor Plate	2	
35	2576 3210 33 04	Spring Bracket, Front	2	

TABLE 32.2

FRONT SHOCK ABSORBER

GROUP 32

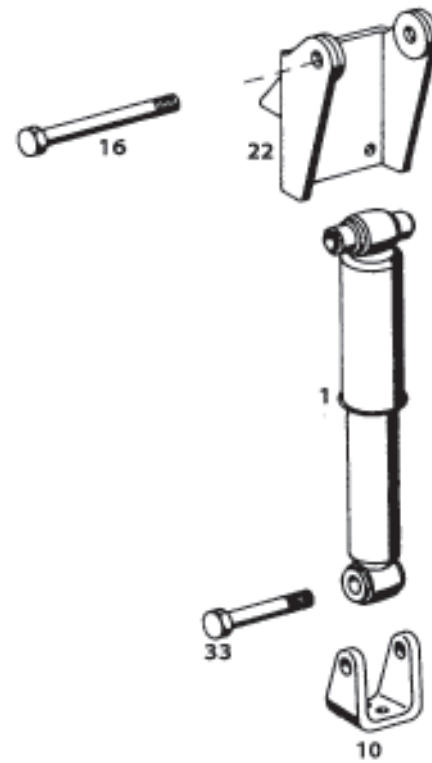


TABLE 32.2
FRONT SHOCK ABSORBER
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRONT SHOCK ABSORBER		
1	2576 3230 01 10	Assy. Front Shock Absorber	2	
10	2700 3230 33 02	Shock Absorber Bracket (on Front Axle) Lower	2	
16	2576 3260 80 03	Mounting Pin	2	
22	2782 3230 01 01	Assy. Bracket (Front Shock Absorber) Upper	2	
33	2576 3260 80 02	Mounting Pin	2	

TABLE 32.3

REAR SPRING AND SUSPENSION

GROUP 32

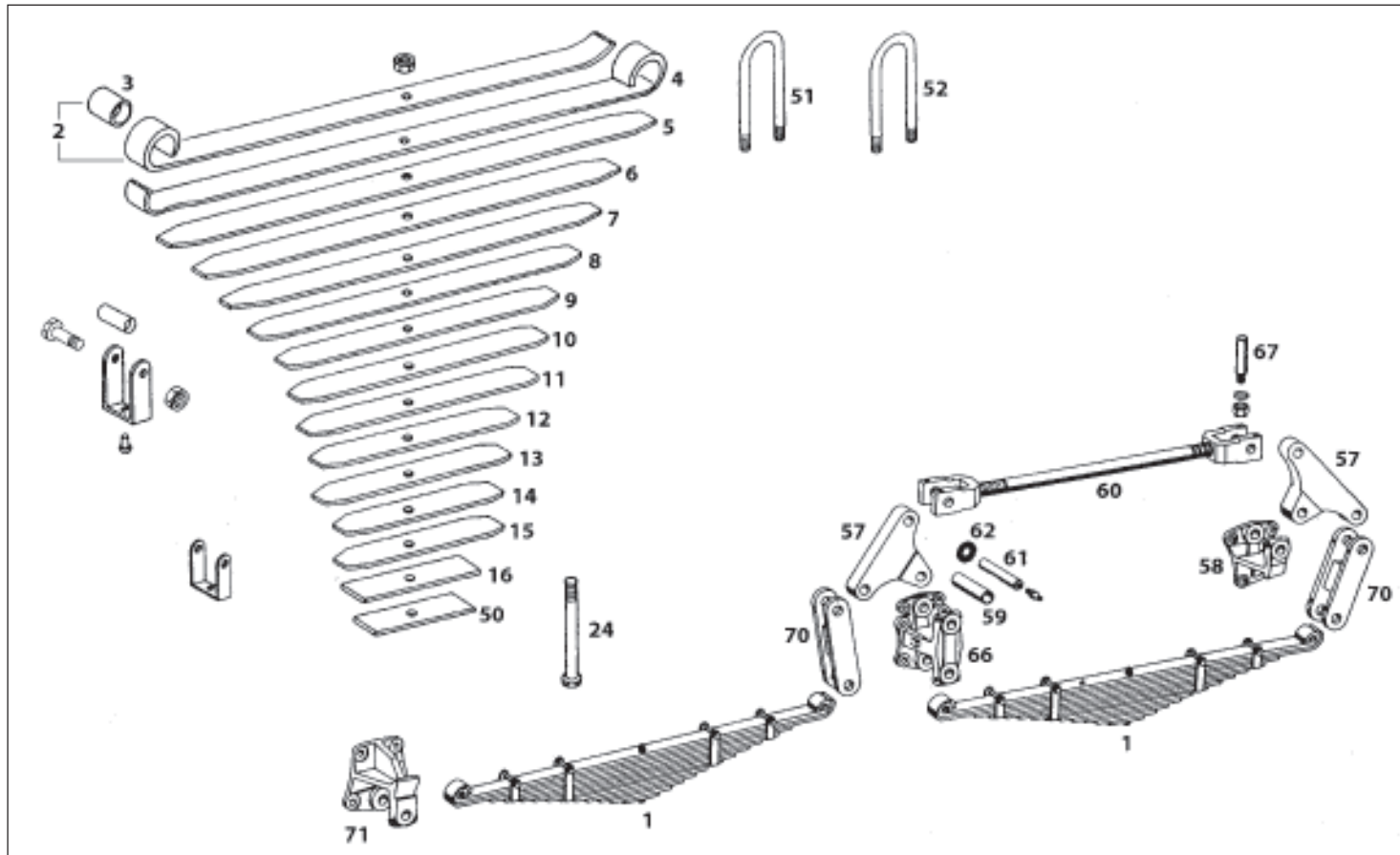


TABLE 32.3
REAR SPRING AND SUSPENSION
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REAR SPRING AND SUSPENSION		
1	2782 3240 01 08	Assy. Rear Spring BS I	4	BS I
2	2782 3240 01 11	Assy. First Leaf with Bush BS I	4	BS I
3	2576 3240 34 01	Bush BS I	8	BS I
4	2782 3240 71 35	Second Leaf BS I	4	BS I
5	2782 3240 71 36	Third Leaf BS I	4	BS I
6	2782 3240 71 37	Fourth Leaf BS I	4	BS I
7	2782 3240 71 38	Fifth Leaf BS I	4	BS I
8	2782 3240 71 39	Sixth Leaf BS I	4	BS I
9	2782 3240 71 40	Seventh Leaf BS I	4	BS I
10	2782 3240 71 41	Eighth Leaf BS I	4	BS I
11	2782 3240 71 42	Nineth Leaf BS I	4	BS I
12	2782 3240 71 43	Tenth Leaf BS I	4	BS I
13	2782 3240 71 44	Eleventh leaf BS I	4	BS I
14	2782 3240 71 45	Twelfth Leaf BS I	4	BS I
15	2782 3240 71 46	Thirteenth Leaf BS I	4	BS I
16	2782 3240 71 47	Fourteenth Leaf BS I	4	BS I
24	2782 3240 32 01	Center Bolt BS I	4	BS I

TABLE 32.3

REAR SPRING AND SUSPENSION

GROUP 32

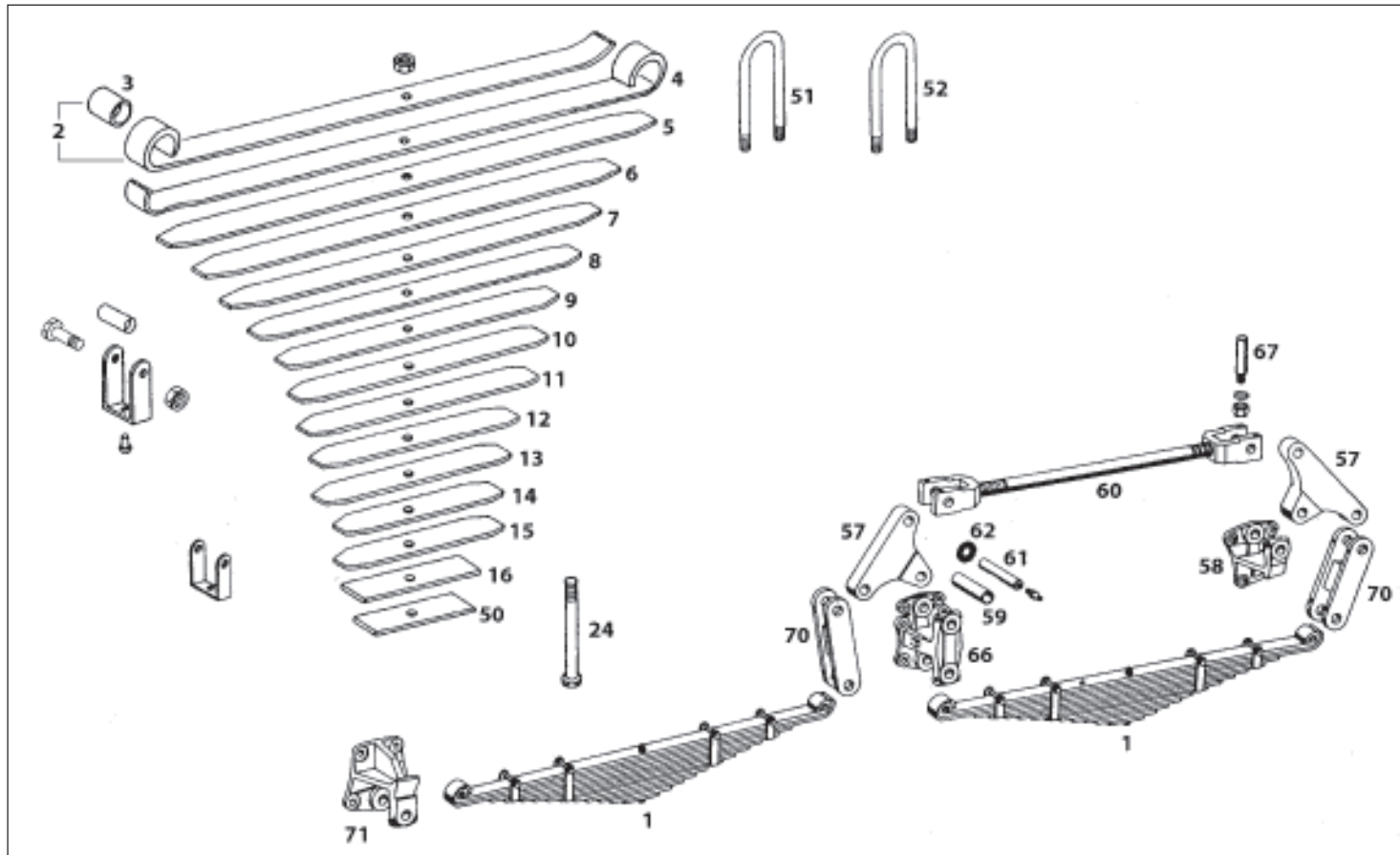


TABLE 32.3
REAR SPRING AND SUSPENSION
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
1	2782 3240 01 14	Assy. Rear Spring BS II	4	BS II
2	2782 3240 01 15	Assy. First Leaf with Bush BS II	4	BS II
3	2782 3240 34 01	Bush BS II	8	BS II
4	2782 3240 71 56	Second Leaf BS II	4	BS II
5	2782 3240 71 57	Third Leaf BS II	4	BS II
6	2782 3240 71 58	Fourth Leaf BS II	4	BS II
7	2782 3240 71 59	Fifth Leaf BS II	4	BS II
8	2782 3240 71 60	Sixth Leaf BS II	4	BS II
9	2782 3240 71 61	Seventh Leaf BS II	4	BS II
10	2782 3240 71 62	Eighth Leaf BS II	4	BS II
11	2782 3240 71 63	Nineth Leaf BS II	4	BS II
12	2782 3240 71 64	Tenth Leaf BS II	4	BS II
13	2782 3240 71 65	Eleventh leaf BS II	4	BS II
14	2782 3240 71 66	Twelfth Leaf BS II	4	BS II
24	2782 3240 32 03	Center Bolt BS II	4	BS II
50	2782 3250 37 01	Guide Plate	4	
51	2782 3240 42 01	U Clamp (Rear Spring, Front to Rear Axle Live)	4	
52	2617 3250 42 02	U Clamp (Rear Spring, Rear to Rear Axle Dead)	4	

TABLE 32.3

REAR SPRING AND SUSPENSION

GROUP 32

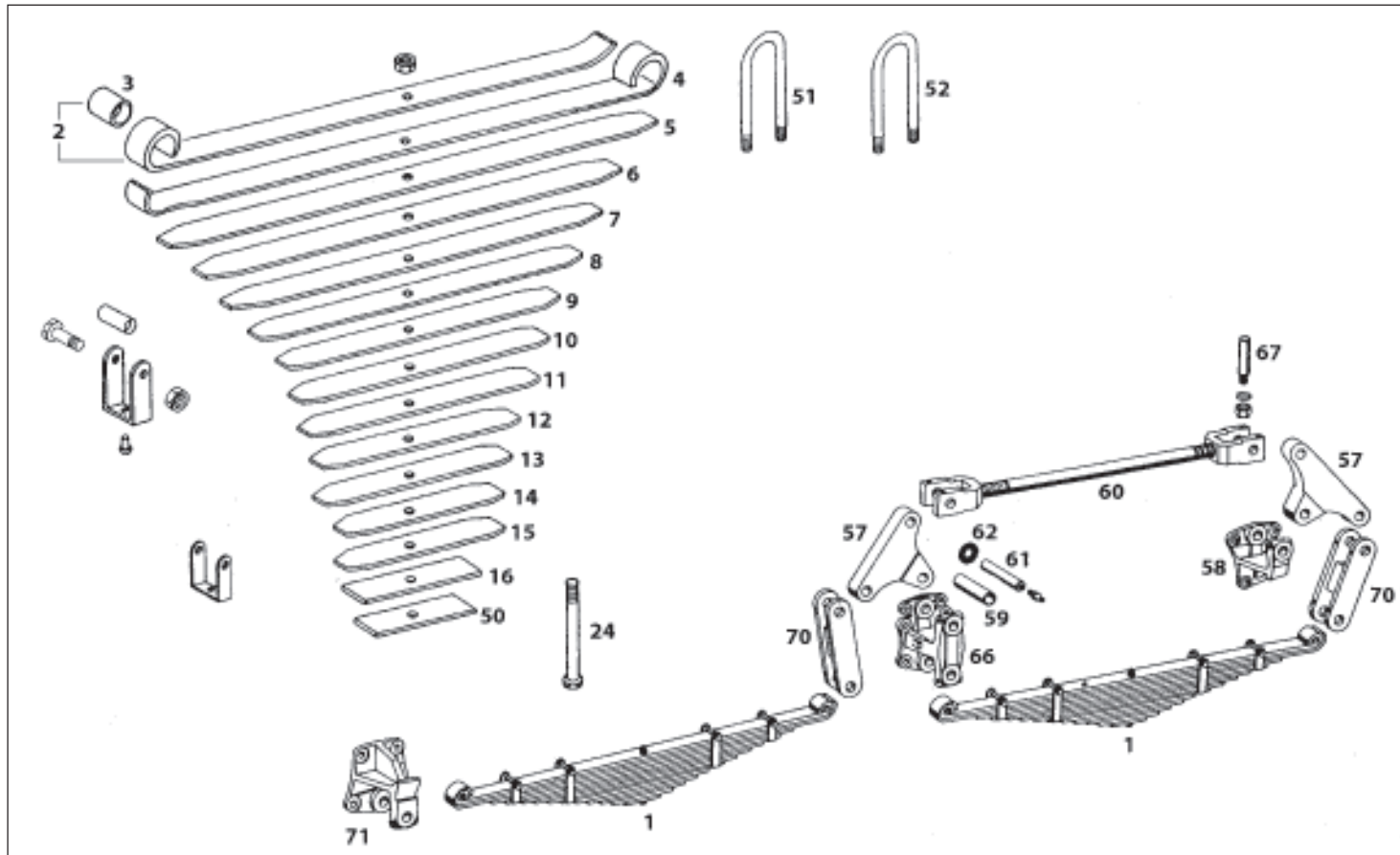


TABLE 32.3
REAR SPRING AND SUSPENSION
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
57	2617 3240 01 03	Assy. Bell Crank Lever	4	
58	2782 3240 33 03	Rear Spring Bracket, Rear	2	
	2617 3240 34 01	Bush	4	
59	2617 3240 34 02	Bush	8	
60	2617 3240 01 02	Assy. Link Rod	2	
61	2617 3240 67 01	Lever Pin	8	
62	2617 3240 01 09	Assy. Sealing Ring	24	
66	2782 3240 33 02	Rear Spring Bracket, Centre	2	
67	042 990 00 37J	Cotter Pin	16	
	2617 3240 67 02	Pin	8	
70	2617 3240 01 06	Assy. Shackle Rear	4	
71	2782 3240 33 04	Rear Spring Bracket, Front	2	
	2576 3240 67 01	Spring Pin	8	
	2618 3240 01 01	Assy. Sealing Ring	8	

TABLE 33.1

FRONT AXLE

GROUP 33

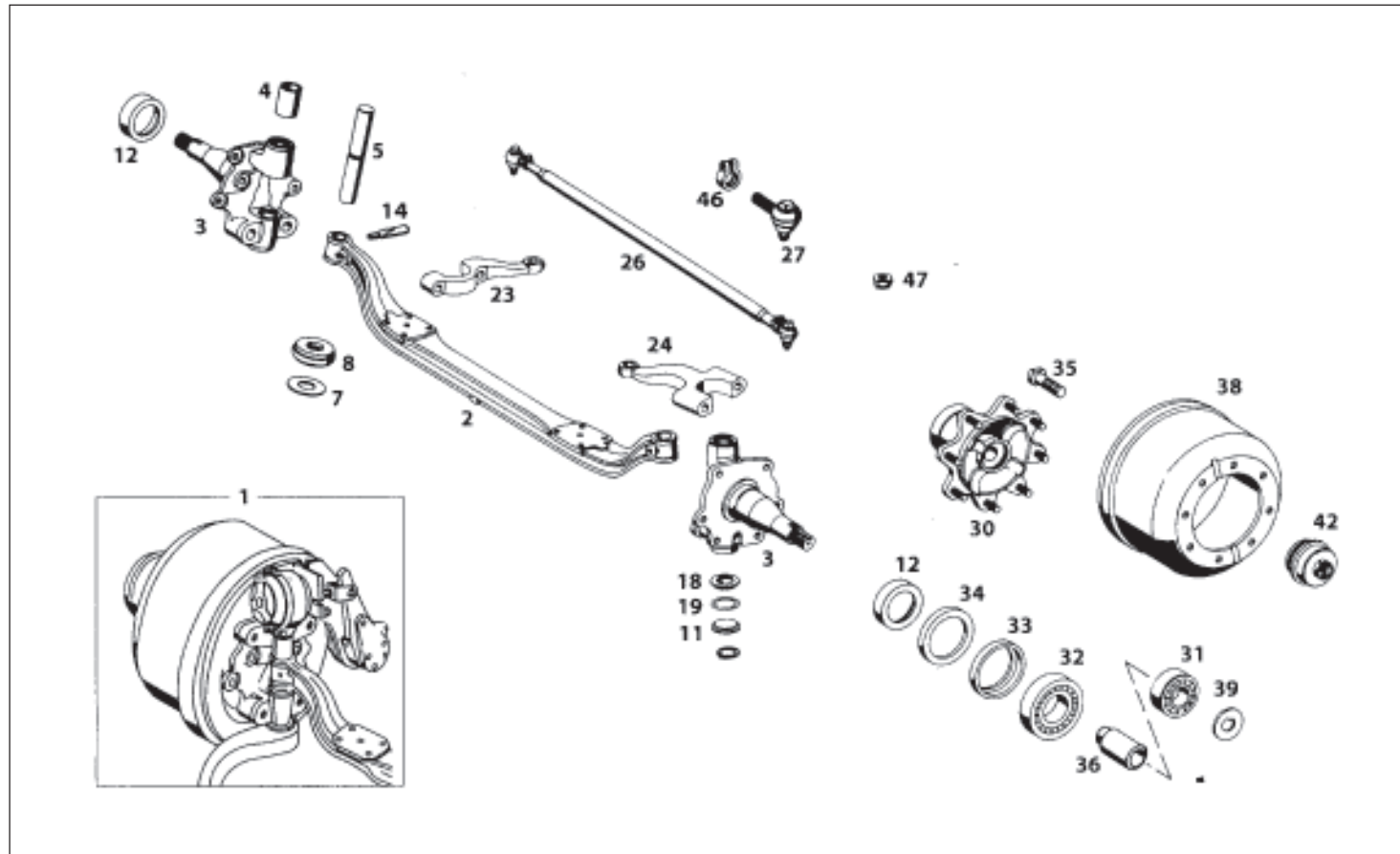


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRONT AXLE		
1	2628 3300 01 01	Assy Front Axle Complete With S-CAM Brakes (w/bent stg arm)	1	
2	2575 3310 51 07	Front Axle Beam STD	1	
3	2575 3320 01 25	Assy Stub Axle STD	2	
4	2575 3320 34 01	Bush (for King Pin)	4	
5	2576 3320 67 09	King Pin STD	2	
7	2575 3320 92 03	Thrust Washer Upper STD	1	
7	2575 3320 92 07	Thrust Washer Lower STD	1	
8	2576 3320 31 09	Tapered Roller Thrust Bearing STD	1	
11	2575 3320 63 01	Dust Cap (Stub Axle)	2	
12	2576 3320 86 01	Spacer	2	
	2576 3320 92 12	Thrust Washer	AR	For Selection
	2576 3320 92 13	Thrust Washer	AR	For Selection
	2576 3320 92 14	Thrust Washer	AR	For Selection
	2576 3320 92 15	Thrust Washer	AR	For Selection
	2576 3320 92 16	Thrust Washer	AR	For Selection
	2576 3320 92 17	Thrust Washer	AR	For Selection
	2576 3320 92 18	Thrust Washer	AR	For Selection

TABLE 33.1

FRONT AXLE

GROUP 33

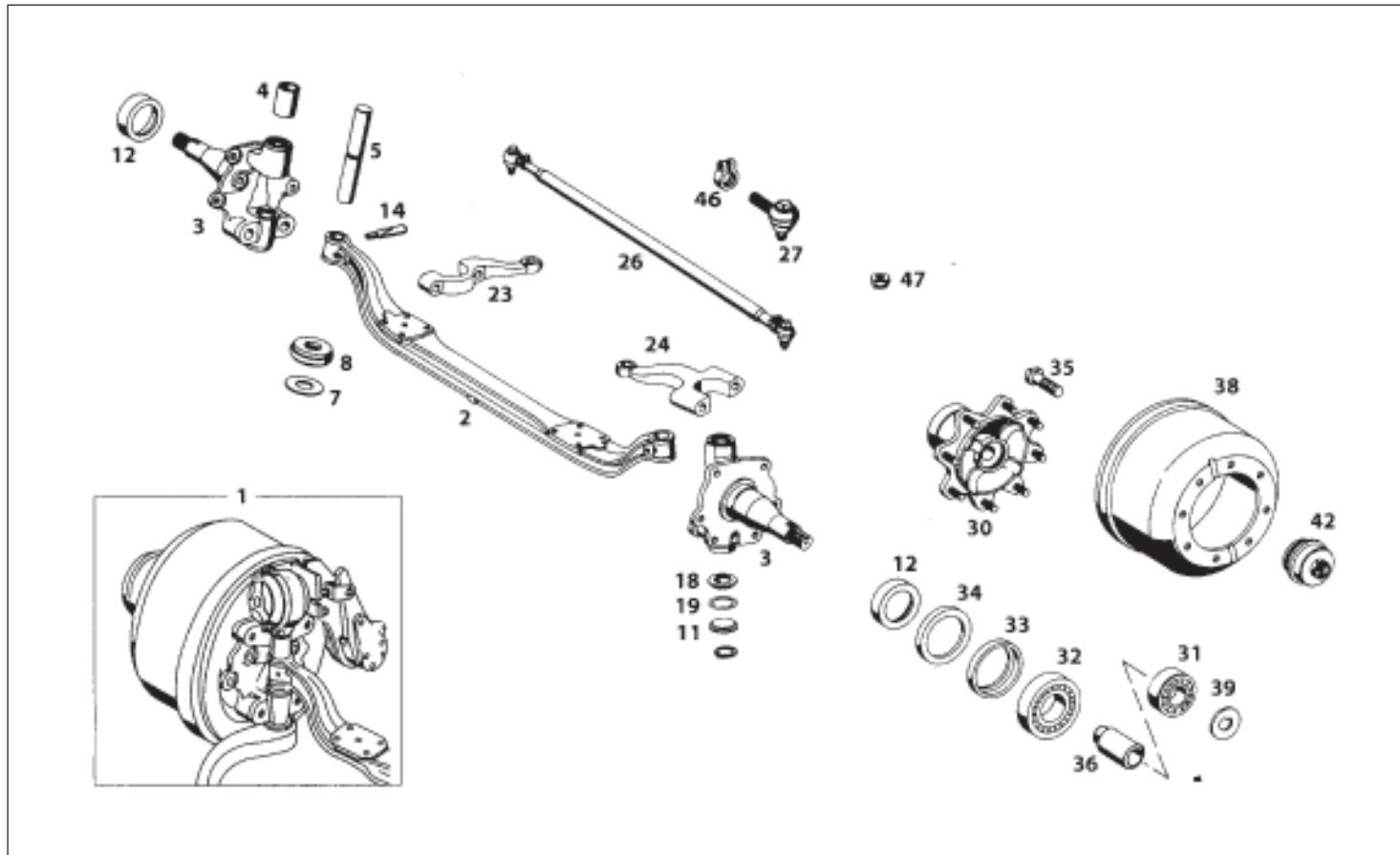


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2576 3320 92 19	Thrust Washer	AR	For Selection
	2576 3320 92 20	Thrust Washer	AR	For Selection
	2576 3320 92 21	Thrust Washer	AR	For Selection
	2576 3320 92 22	Thrust Washer	AR	For Selection
14	2576 3320 67 07	Cotter Pin	2	
18	2576 3320 82 02	Sealing Cap (Stub Axle)	4	
19	2576 3320 77 02	Gasket Ring	4	
20	1458 060500 2	Internal Circlip 50x2	2	
24	2576 3380 51 07	Steering Arm Top (Bent)	1	
23	2576 3380 51 04	Steering Arm LH	1	
23	2576 3380 51 06	Steering Arm RH	1	
26	2754 3380 01 01	Assy. Tie Rod	1	
27	000 338 26 29	Assy. Ball Joint LH	1	
27	000 338 34 29	Assy. Ball Joint RH	1	
30	2631 3340 01 08	Wheel Hub (Front)	2	
31	2576 3340 31 03	Taper Roller Bearing, Outer	2	
32	2576 3340 31 01	Taper Roller Bearing, Inner	2	
33	2576 3340 86 01	Spacer	2	

TABLE 33.1

FRONT AXLE

GROUP 33

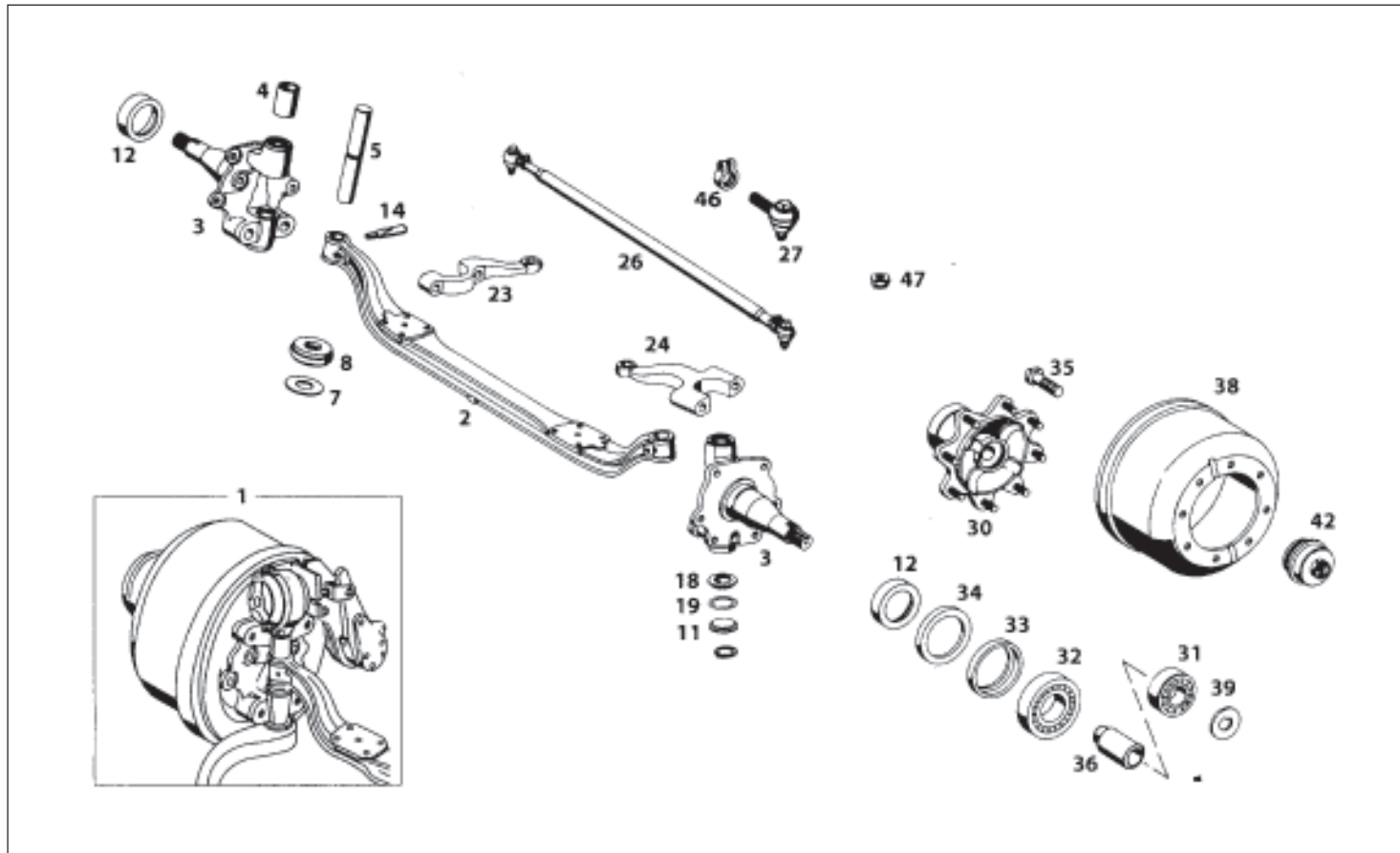


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
34	2576 3340 78 01	Sealing Ring	2	
35	2631 4010 67 01	Hub Bolt (M22)	20	
36	2573 3340 86 02	Spacer Tube	2	
	2574 3340 83 04	Shim 1 Thk	AR	For Selection
	2574 3340 83 05	Shim 0.5 Thk	AR	For Selection
	2574 3340 83 06	Shim 0.3 Thk	AR	For Selection
	2574 3340 83 07	Shim 0.1 Thk	AR	For Selection
38	2631 4210 37 01	Brake Drum Spigotted	2	
39	2575 3340 92 01	Thrust Washer	2	
42	2573 3340 37 03	Front Hub Cover	2	
47	2574 4600 65 02	Castle Nut	2	
	000 330 00 03J	Tie Rod Repair Kit Consisting of :	1	
		Lower Ball Cup	2	
		Upper Ball Cup	2	
		Pressure Spring	2	
		Locking Ring	2	
		Spherical Pin	2	
		Castle Nut	2	

TABLE 33.1

FRONT AXLE

GROUP 33

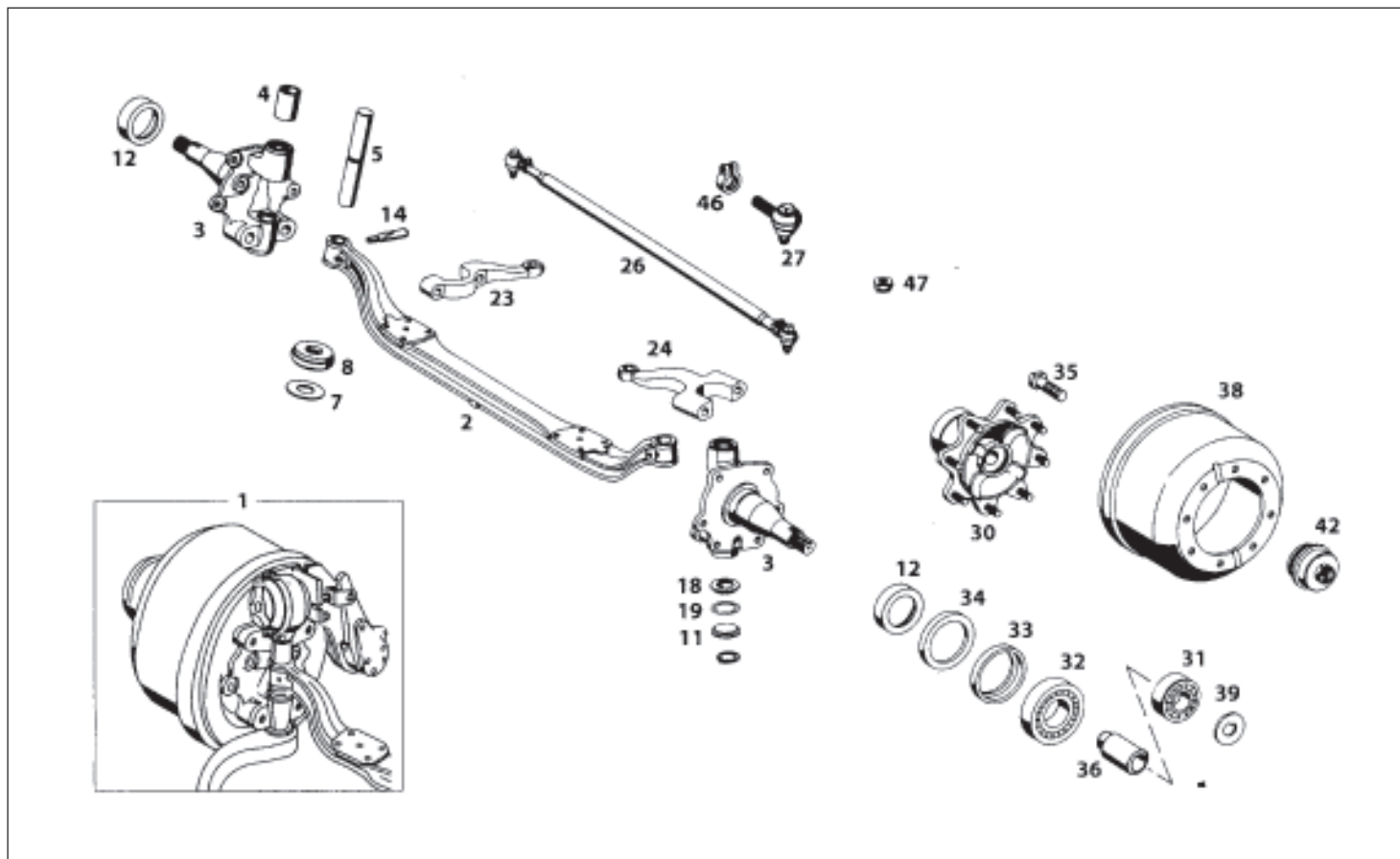


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Seal Cap	2	
		Thrust Washer (Brass)	2	
		Thrust Washer (Steel)	2	
		KING PIN REPAIR KITS		
	8854 3316 16 12	King Pin Repair Kit with Minor Kit & Bush STD (38.25mm)	1	Pl. refer page
		Consisting of :		for Minor Kit
		King Pin STD	2	Part No. &
		King Pin Bush	4	contents
		Minor Kit	1	
	8854 3301 16 12	King Pin Repair Kit with Minor Kit & Bush O/S I (38.35mm)	1	
		Consisting of :		
		King Pin O/S I	2	
		King Pin Bush	4	
		Minor Kit	1	
	8854 3302 16 12	King Pin Repair Kit with Minor Kit & Bush O/S II (38.45mm)	1	
		Consisting of :		
		King Pin O/S II	2	
		King Pin Bush	4	

TABLE 33.1

FRONT AXLE

GROUP 33

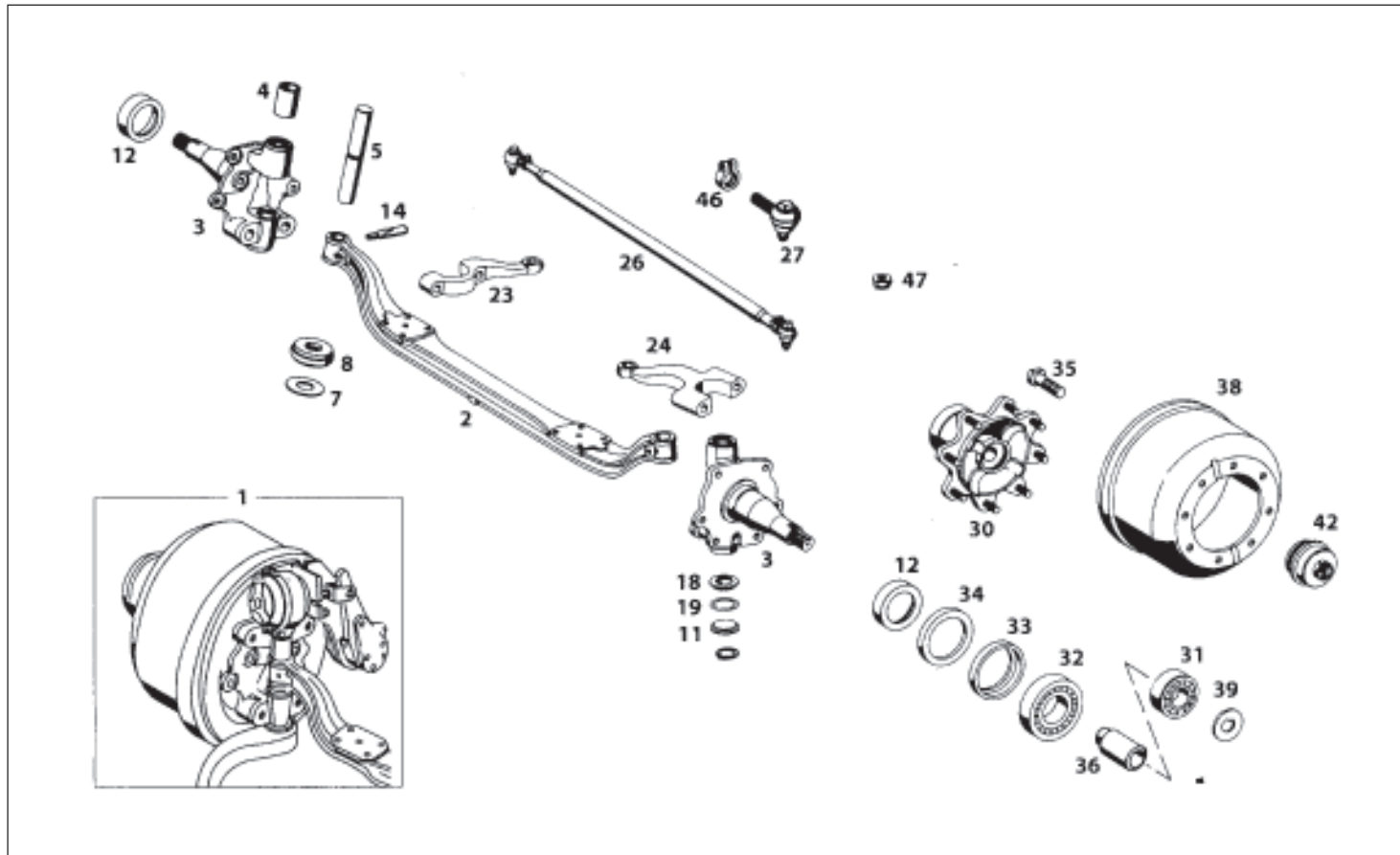


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Minor Kit	1	
	8854 3303 16 12	King Pin Repair Kit with Minor Kit & Bush O/S III (38.55mm)	1	
		Consisting of :		
		King Pin O/S III	2	
		King Pin Bush	4	
		Minor Kit	1	
	8854 3304 16 12	King Pin Repair Kit with Minor Kit & w/oBush STD (38.25mm)	1	
		Consisting of :		
		King Pin STD	1	
		Minor Kit	1	
	8854 3305 16 12	King Pin Repair Kit with Minor Kit & w/oBush O/S I (38.35mm)	1	
		Consisting of :		
		King Pin O/S I	1	
		Minor Kit	1	
	8854 3306 16 12	King Pin Repair Kit with Minor Kit & w/oBush O/S II (38.45mm)	1	
		Consisting of :		
		King Pin O/S II	1	
		Minor Kit	1	

TABLE 33.1

FRONT AXLE

GROUP 33

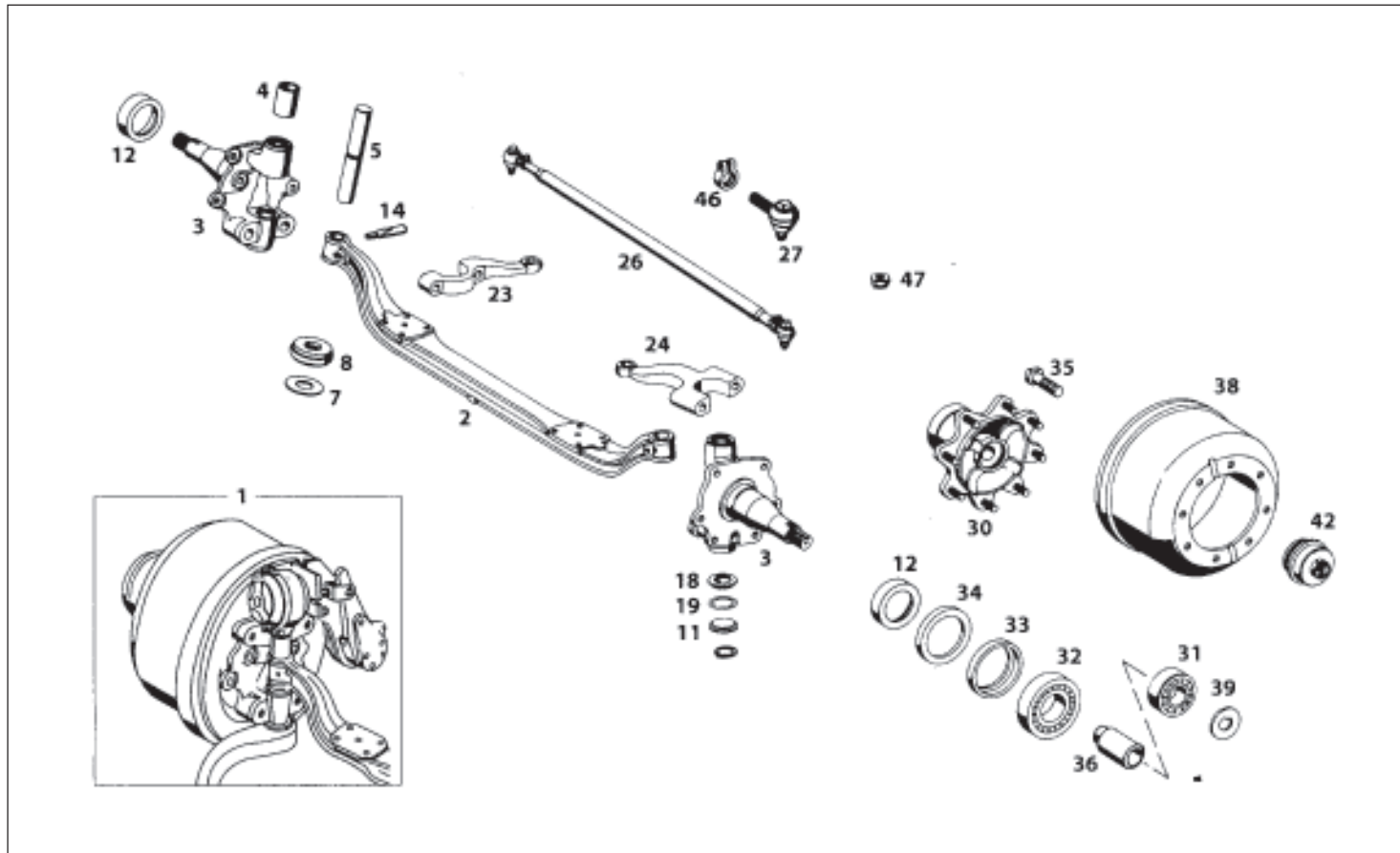


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	8854 3307 16 12	King Pin Repair Kit with Minor Kit & w/oBush O/S III (38.55mm)	1	
		Consisting of :		
		King Pin O/S III	1	
		Minor Kit	1	
	8854 3308 16 12	Minor Kit Consisting 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	

TABLE 35.1

REAR AXLE RA 109 RR

GROUP 35

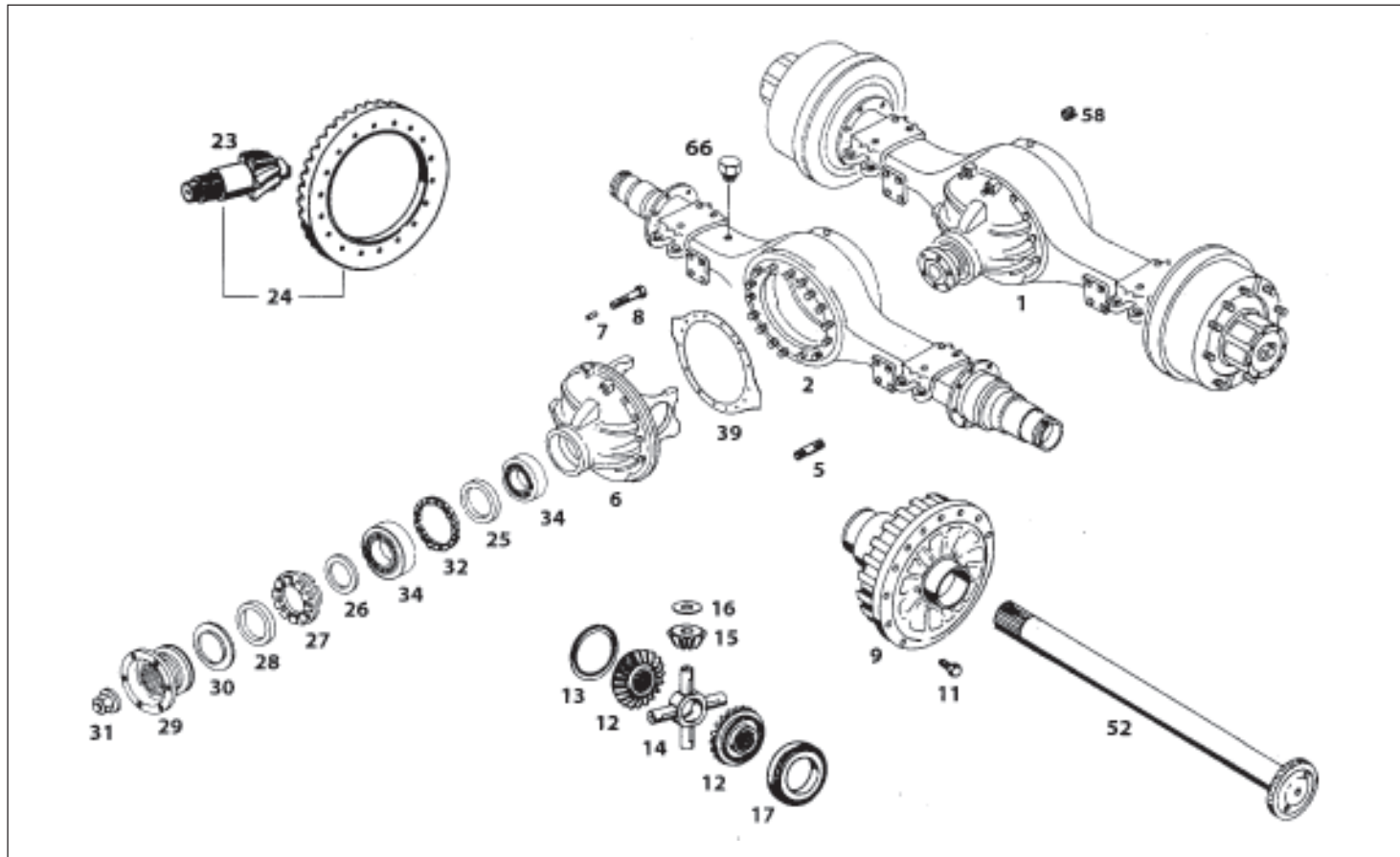


TABLE 35.1
REAR AXLE RA 109 RR
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REAR AXLE RA 109 RR		
1	2732 3500 02 13	Assy. Rear Axle RA 109 RR(Spigotted Hub) (41/7) BS I (1055 mm Spring Center Distance)	1	With Shorter Scam Shaft, BS I
1	2732 3500 01 62	Assy. Rear Axle RA 109 RR(Spigotted Hub) (41/7) BS II (1055 mm Spring Center Distance)	1	With Longer Scam Shaft, BS II
2	2732 3510 01 60	Assy. Rear Axle Beam with Pr. Rings & Studs BS I (1055 mm Spring Center Distance)	1	With Shorter Scam Shaft, BS I
2	2732 3510 01 36	Assy. Rear Axle Beam with Pr. Rings & Studs BS II (1055 mm Spring Center Distance)	1	With Longer Scam Shaft, BS II
5	1163 260940 1	Stud BM 12x40	12	
	1163 260964 9	Stud BM 12x80	2	
6	2732 3511 01 07	Assy. Carrier Housing	1	
7	1305 090920 9	Cylindrical Pin 10 h 8x20	4	
8	2732 3511 32 01	Bolt (Plummer Block Cover)	4	Replaces 2576 3511 32 01
	2732 3530 01 84	Assy. Differential Housing (with Gears)	1	
9	2732 3530 01 83	Differential Housing	1	
	2576 3530 80 05	Hex. Bolt Serrated (Diff. Case to Cover)	16	
11	2732 3530 80 03	Hex. Bolt Serrated (Crown Wheel)	18	

TABLE 35.1

REAR AXLE RA 109 RR

GROUP 35

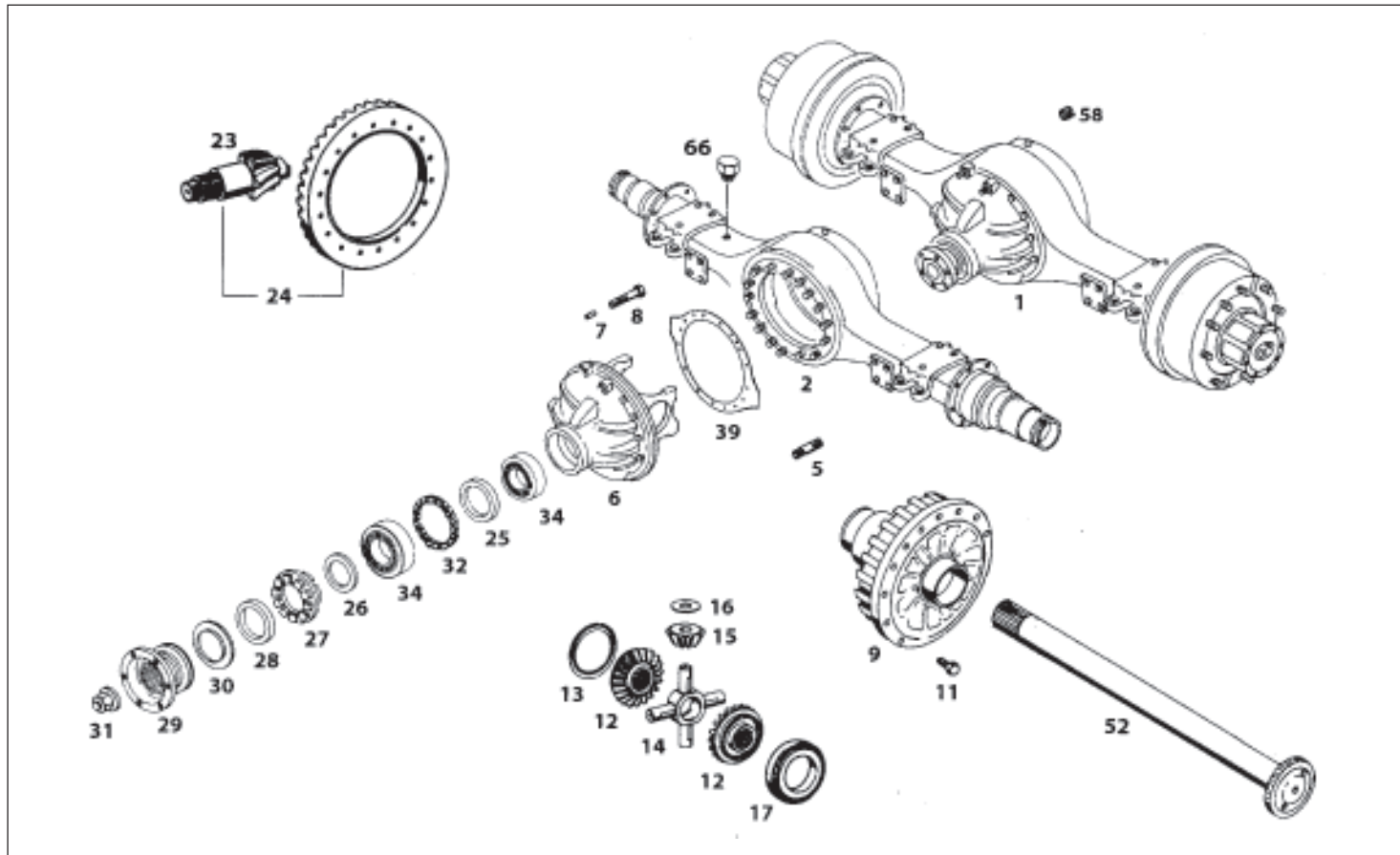


TABLE 35.1
REAR AXLE RA 109 RR
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
12	2732 3530 54 42	Gear, Rear Axle Shaft (Warm Forged)	2	
13	2732 3530 92 02	Thrust Washer (Gear) 1.95 mm Thick	2	For Selection
13	2732 3530 92 03	Thrust Washer (Gear) 2.00 mm Thick	2	For Selection
13	2732 3530 92 04	Thrust Washer (Gear) 2.05 mm Thick	2	For Selection
13	2732 3530 92 05	Thrust Washer (Gear) 2.10 mm Thick	2	For Selection
13	2732 3530 92 06	Thrust Washer (Gear) 2.15 mm Thick	2	For Selection
13	2732 3530 92 07	Thrust Washer (Gear) 2.20 mm Thick	2	For Selection
13	2732 3530 92 08	Thrust Washer (Gear) 2.25 mm Thick	2	For Selection
14	2732 3530 51 13	Spider (Differential) (Lockable)	1	
15	2732 3530 54 43	Bevel Pinion (Warm Forged)	4	
16	2732 3530 92 17	Spherical Washer (Lockable)	4	
17	2669 3530 31 01	Taper Roller Bearing (Diff.)	2	
24	2732 3530 01 31	Crown Wheel and Pinion (41/7)	1	
23	2732 3530 54 20	Pinion (41/7)	1	
34	2576 3530 31 02	Taper Roller Bearing (Pinion)	2	
25	2576 3530 86 01	Spacer (Between Pinion Brg.)	1	
26	2732 3530 86 01	Spacer (Between Pinion Brg. & Flange)	1	
27	2576 3530 65 03	Threaded Ring	1	

TABLE 35.1

REAR AXLE RA 109 RR

GROUP 35

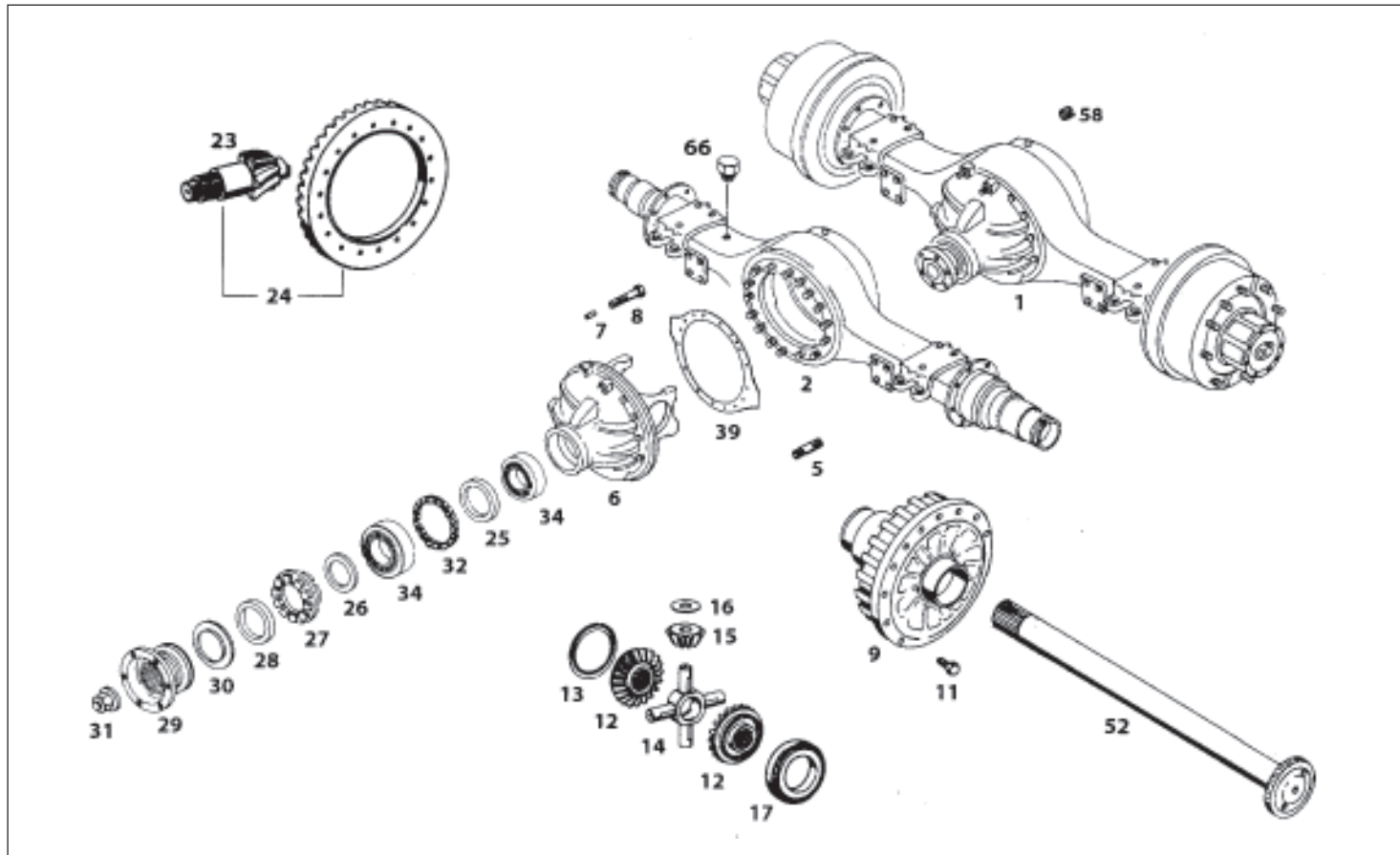


TABLE 35.1
REAR AXLE RA 109 RR
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
28	2573 3530 77 05	Oil Seal Double Lip	1	
29	2732 3530 50 03	Coupling Flange	1	
30	2732 3530 82 01	Dust Cover (Press Type)	1	
	2732 3530 77 01	Dust Seal	1	
31	042 353 01 72J	Hex. Nut (Machined)	1	
32	2576 3530 86 04	Spacer Ring 7.74 mm Thick	1	For Selection
32	2576 3530 86 05	Spacer Ring 7.72 mm Thick	1	For Selection
32	2576 3530 86 06	Spacer Ring 7.70 mm Thick	1	For Selection
32	2576 3530 86 07	Spacer Ring 7.68 mm Thick	1	For Selection
32	2576 3530 86 08	Spacer Ring 7.66 mm Thick	1	For Selection
32	2576 3530 86 09	Spacer Ring 7.64 mm Thick	1	For Selection
32	2576 3530 86 10	Spacer Ring 7.62 mm Thick	1	For Selection
32	2576 3530 86 11	Spacer Ring 7.60 mm Thick	1	For Selection
32	2576 3530 86 12	Spacer Ring 7.58 mm Thick	1	For Selection
32	2576 3530 86 13	Spacer Ring 7.56 mm Thick	1	For Selection
32	2576 3530 86 14	Spacer Ring 7.54 mm Thick	1	For Selection
32	2576 3530 86 15	Spacer Ring 7.52 mm Thick	1	For Selection
32	2576 3530 86 16	Spacer Ring 7.50 mm Thick	1	For Selection

TABLE 35.1

REAR AXLE RA 109 RR

GROUP 35

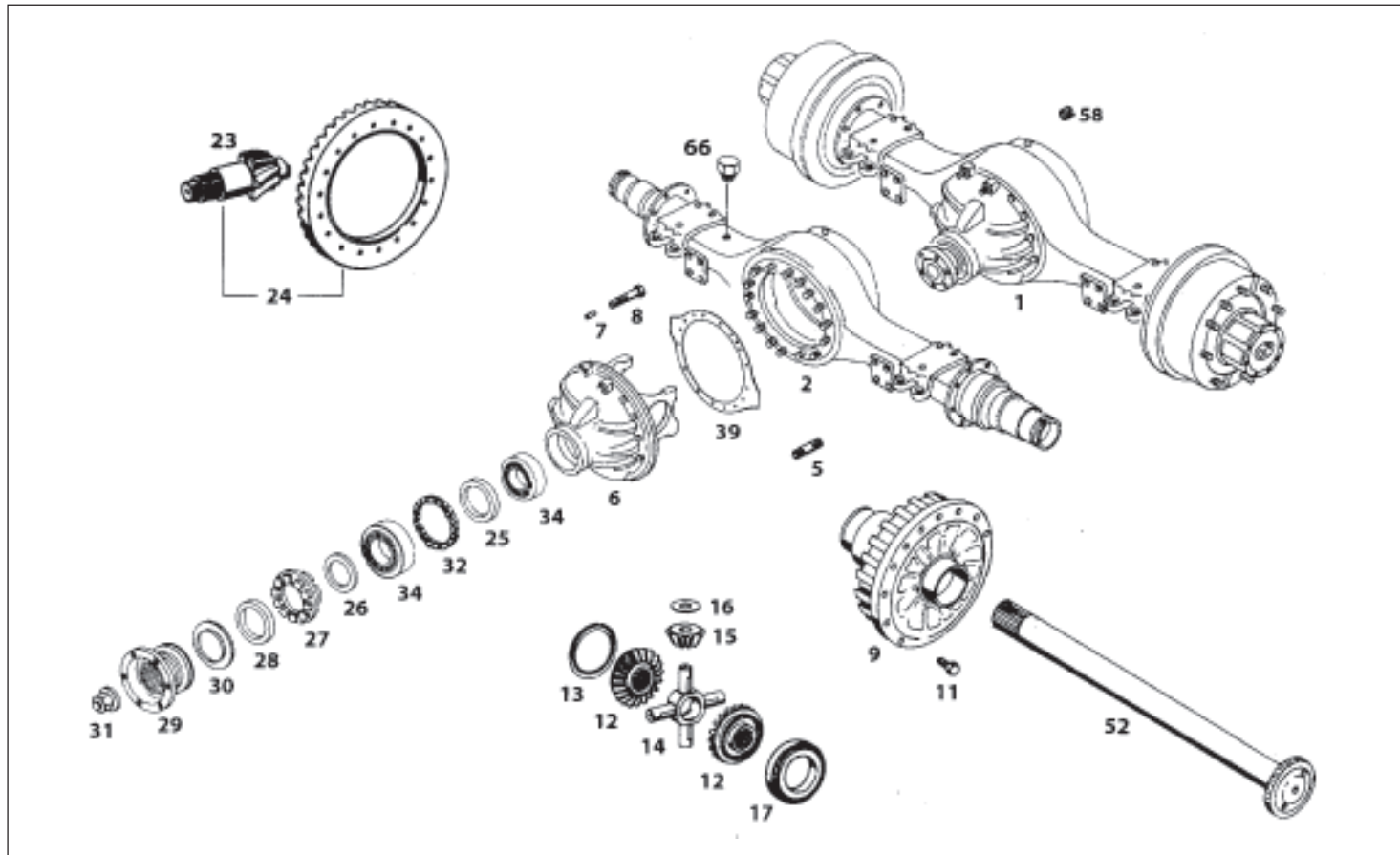


TABLE 35.1
REAR AXLE RA 109 RR
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
32	2576 3530 86 17	Spacer Ring 7.48 mm Thick	1	For Selection
32	2576 3530 86 18	Spacer Ring 7.46 mm Thick	1	For Selection
32	2576 3530 86 19	Spacer Ring 7.44 mm Thick	1	For Selection
32	2576 3530 86 20	Spacer Ring 7.42 mm Thick	1	For Selection
32	2576 3530 86 21	Spacer Ring 7.40 mm Thick	1	For Selection
32	2576 3530 86 22	Spacer Ring 7.38 mm Thick	1	For Selection
32	2576 3530 86 23	Spacer Ring 7.76 mm Thick	1	For Selection
	2576 3530 83 02	Shim 0.15 mm Thick	AR	For Selection
	2576 3530 83 03	Shim 0.20 mm Thick	AR	For Selection
	2576 3530 83 04	Shim 0.25 mm Thick	AR	For Selection
	2576 3530 83 05	Shim 0.30 mm Thick	AR	For Selection
	2576 3530 83 06	Shim 0.50 mm Thick	AR	For Selection
	2576 3530 83 07	Shim 1.00 mm Thick	AR	For Selection
	2576 3530 83 08	Shim 0.10 mm Thick	AR	For Selection
34	2576 3530 31 04	Cylindrical Roller Bearing	2	
	2576 3530 99 02	Locking Wire (Inner Race)	1	
	2576 3530 99 03	Locking Wire (Outer Race)	1	
	2576 3530 82 01	Locking Plate	1	

TABLE 35.1

REAR AXLE RA 109 RR

GROUP 35

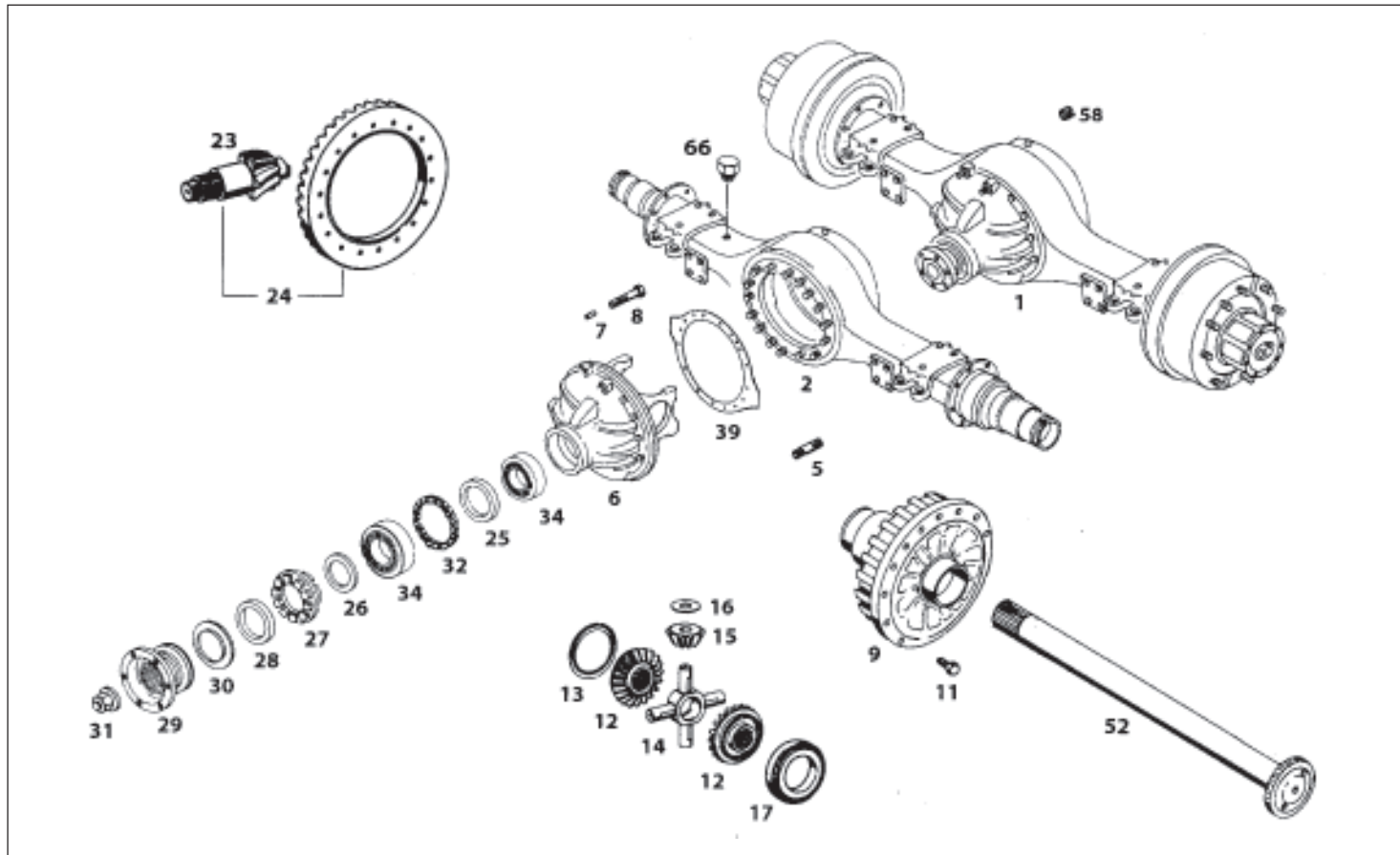


TABLE 35.1
REAR AXLE RA 109 RR
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	1252 069802 5	Spring Washer B 8	1	
	1132 399822 3	Screw M 8x16	1	
39	2576 3511 53 02	Gasket (Carrier)	1	
52	2668 3570 79 01	Rear Axle Shaft (53 mm dia.)	1	
58	000 997 05 06	Screw Plug	1	
	2663 3510 72 07	Magnetic Drain Plug	1	
66	2574 3315 01 02	Assy. Breather	1	
	2732 3530 02 15	Differential Gear Kit (Warm Forged) Consists of :	1	
12		Rear Axle Shaft Gear	2	
15		Differential Bevel Gear	4	
14		Spider	1	

TABLE 35.2

REAR AXLE (RA 109 RR)

GROUP 35

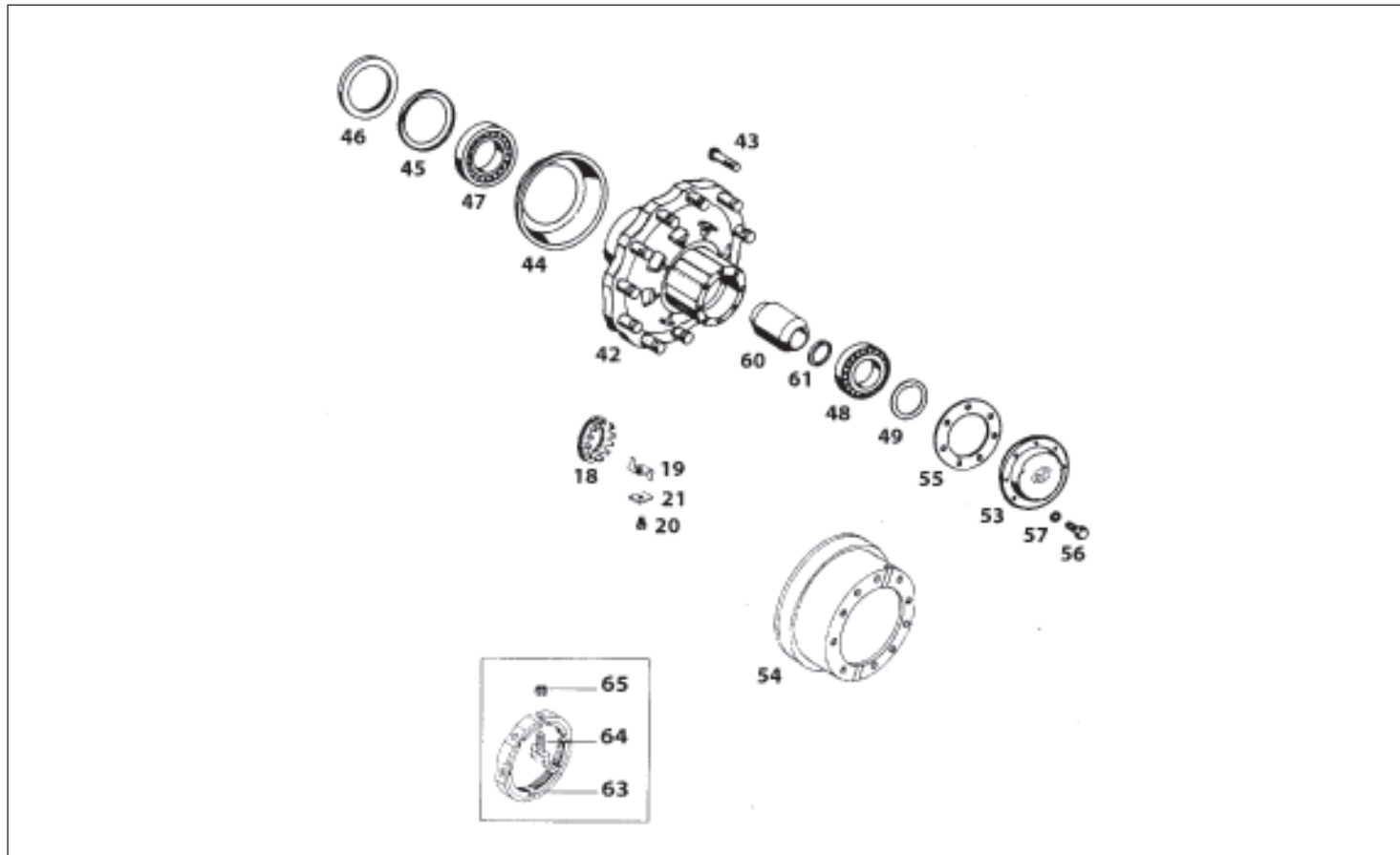


TABLE 35.2
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REAR AXLE (RA109 RR)		
18	2576 3530 65 01	Threaded Ring	2	
19	2576 3530 82 01	Locking Plate (To Threaded Ring)	2	
20	1132 399619 1	Screw M 8x12	2	
21	312 994 12 01	Locking Plate	2	
42	2732 3560 01 03	Assy. Hub (Rear) w/o Bearings and Oil Seal	2	
43	2631 4020 67 01	Hub Bolt, Rear	20	
44	2668 3560 82 01	Oil Catcher Rear	2	
45	2668 3560 86 01	Spacer Ring (Hub Outer Seal)	2	
46	2668 3560 77 01	Oil Seal (Inner)	2	
47	2668 3560 31 01	Taper Roller Bearing (Inner) (95x168x41)	2	
48	2668 3560 31 02	Taper Roller Bearing (Outer) (85x150x38)	2	
	2668 3560 77 02	Oil Seal (Outer)	2	
54	2631 4210 37 01	Brake Drum (Spigotted)	2	
53	2668 3560 47 01	Cover, Rear Hub	2	
55	2668 3560 53 01	Gasket (Hub)	2	
49	2668 3560 86 02	Spacer	2	
	2668 3560 86 04	Tongue Spacer (Hub Outer Bearing)	2	

TABLE 35.2

REAR AXLE (RA 109 RR)

GROUP 35

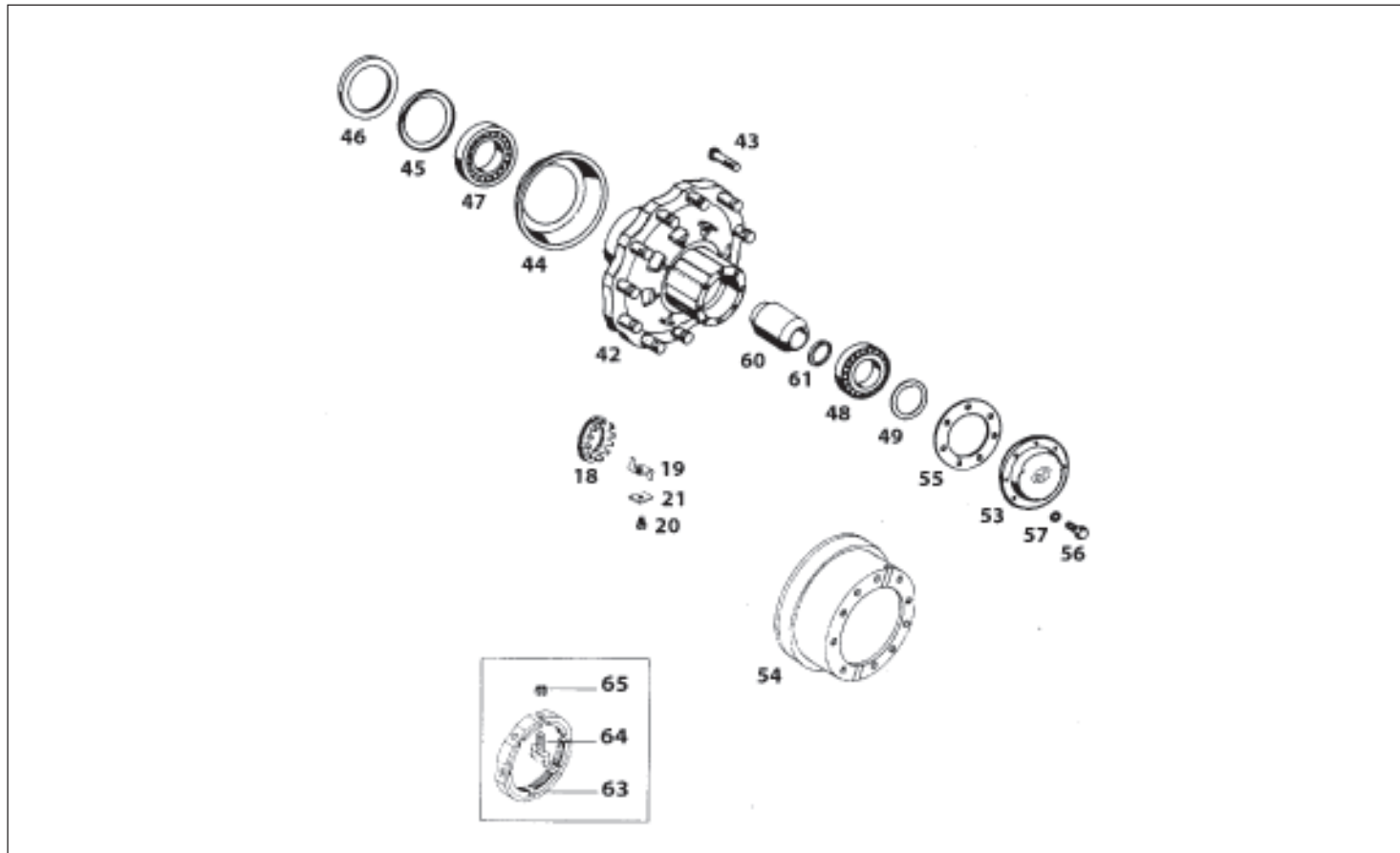


TABLE 35.2
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
60	2668 3560 86 03	Spacer Tube (Between Hub Brgs)	2	
61	2651 3530 83 03	Shim 0.10 mm Thick	AR	For Selection
61	2651 3530 83 04	Shim 0.15 mm Thick	AR	For Selection
61	2651 3530 83 05	Shim 0.20 mm Thick	AR	For Selection
61	2651 3530 83 06	Shim 0.25 mm Thick	AR	For Selection
61	2651 3530 83 07	Shim 0.50 mm Thick	AR	For Selection
61	2651 3530 83 08	Shim 1.50 mm Thick	AR	For Selection
61	2651 3530 83 09	Shim 0.30 mm Thick	AR	For Selection
61	2651 3530 83 10	Shim 0.45 mm Thick	AR	For Selection
61	2651 3530 83 11	Shim 1.00 mm Thick	AR	For Selection
63	2668 3560 65 01	Hub Lock Nut	2	
64	2668 3560 80 01	Pin (Hub Lock Nut)	2	
65	1214 050080 0	Nyloc Nut M 8 (Hub Lock Nut)	2	
	2573 4230 32 07	Hex Bolt	16	
	1230 259802 7	Hex Nut	16	
	1132 399609 3	Hex Screw M 12x30	8	
	1252 069601 4	Spring Washer B 12	8	
	1106 389640 5	Hex Bolt M 10x95	4	

TABLE 35.2

REAR AXLE (RA 109 RR)

GROUP 35

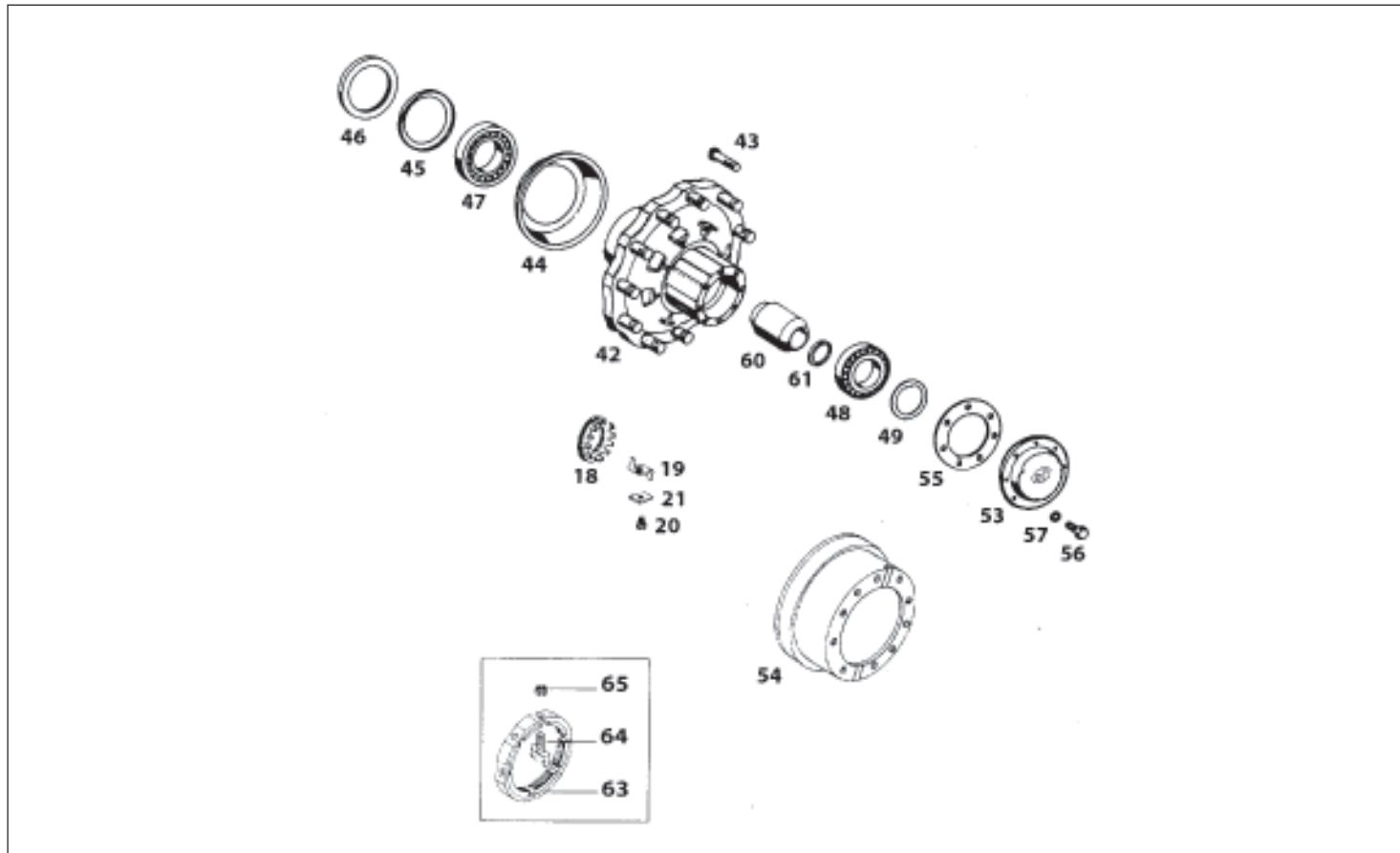


TABLE 35.2
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	1252 069805 0	Spring Washer B10	4	
56	1132 399911 4	Hex Screw M8 X 18	16	
57	1252 069802 5	Spring washer B8	16	
	2782 4230 37 01	Brake Chamber Mounting Bracket LH	1	
	2782 4230 37 02	Brake Chamber Mounting Bracket RH	1	

TABLE 39.1

DUMMY REAR AXLE (RA 909)

GROUP 39

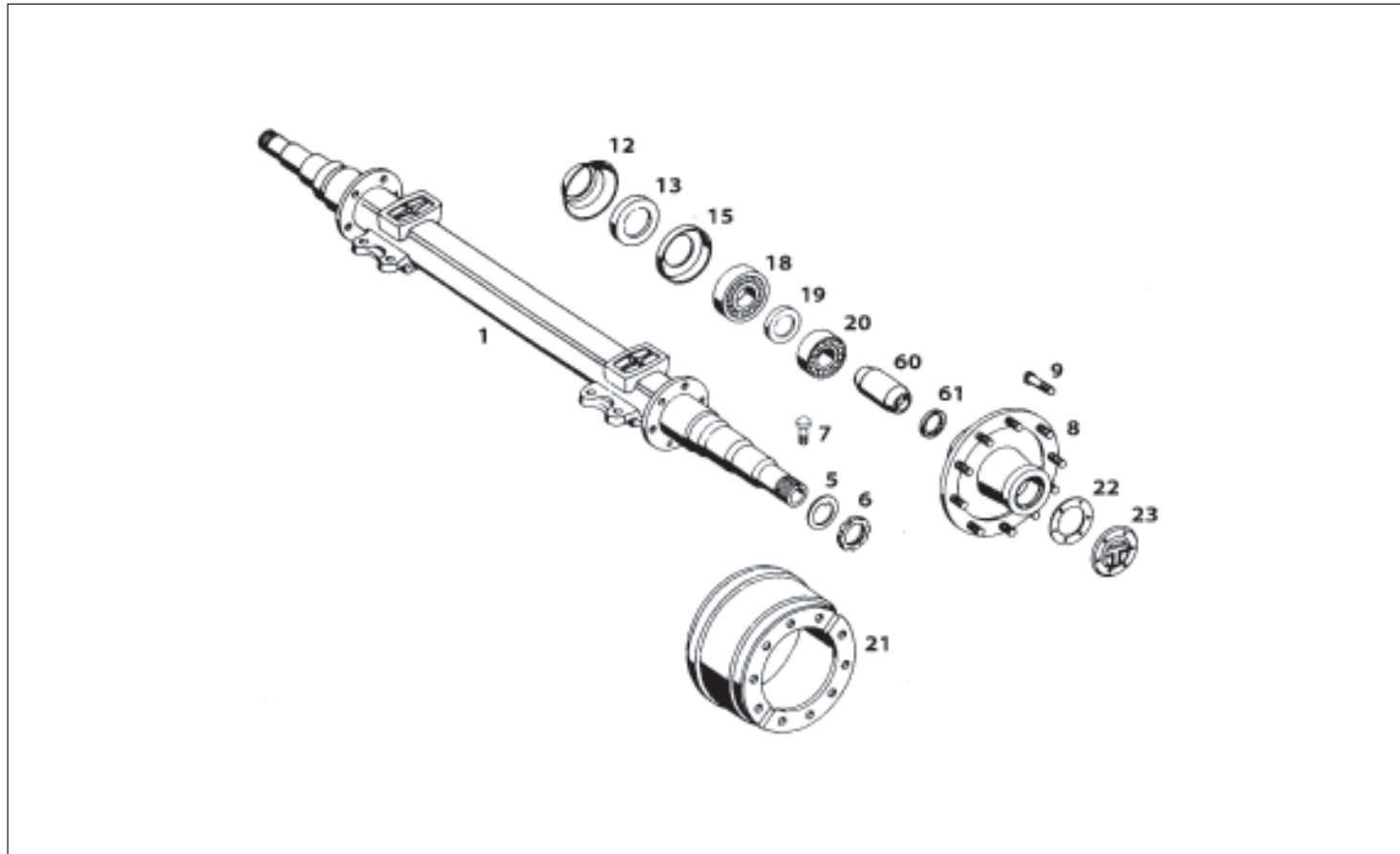


TABLE 39.1
DUMMY REAR AXLE (RA 909)
GROUP 39

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		DUMMY REAR AXLE (RA909)		
	2736 3900 01 15	Assy Rear Axle Complete (Trailing) with Brakes Complete BS I (1055 mm Spring Center Distance)	1	BS I
	2736 3900 01 05	Assy Rear Axle Complete (Trailing) with Brakes Complete BS II (1055 mm Spring Center Distance)	1	BS II
1	2736 3910 01 25	Assy Rear Axle (Trailing) Beam W/Pressure Ring BS I (1055 mm Spring Center Distance)	1	BS I
2	2736 3910 01 12	Assy Rear Axle (Trailing) Beam W/Pressure Ring BS I (1055 mm Spring Center Distance)	1	BS II
	2668 3510 86 01	Pressure Ring	2	
5	2668 3560 86 02	Spacer	2	
5	2668 3560 86 04	Tongue Spacer (Hub Outer Bearing)	2	
6	2668 3560 65 01	Hub Lock Nut	4	
7	2668 3560 80 01	Pin (Hub Lock Nut)	2	
8	2732 3560 01 03	Assy Hub (w/o Bearings and Oil Sea)	2	
9	2631 4020 67 01	Hub Bolt, Rear	20	
12	2668 3560 82 01	Oil Catcher Rear	2	
13	2668 3560 77 01	Oil Seal (Inner)	2	

TABLE 39.1

DUMMY REAR AXLE (RA 909)

GROUP 39

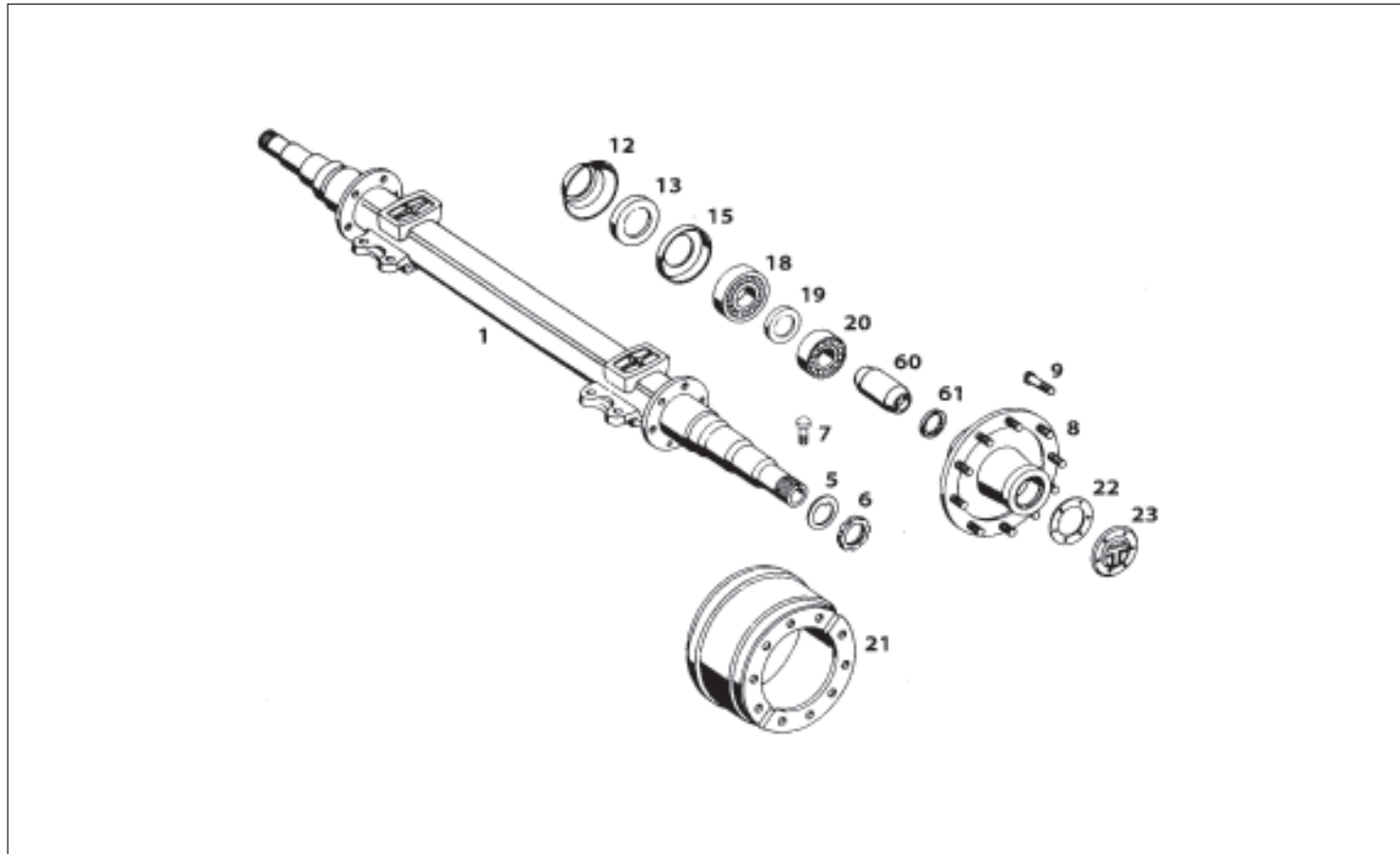


TABLE 39.1
DUMMY REAR AXLE (RA 909)
GROUP 39

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
15	2668 3560 86 01	Spacer Ring (Hub Outer Seal)	2	
18	2668 3560 31 01	Taper Roller Bearing (Inner) (95x168x41)	2	
19	2668 3560 77 02	Oil Seal (Outer)	2	
20	2668 3560 31 02	Taper Roller Bearing (Outer) (85x150x38)	2	
21	2631 4210 37 01	Brake Drum (Spigotted)	2	
22	2668 3560 53 01	Gasket (Hub)	2	
23	2668 3560 47 01	Cover, Rear Hub	2	
60	2668 3560 86 03	Spacer Tube (Between Hub Brgs)	2	
61	2651 3530 83 03	Shim 0.10 mm Thick	AR	For Selection
61	2651 3530 83 04	Shim 0.15 mm Thick	AR	For Selection
61	2651 3530 83 05	Shim 0.20 mm Thick	AR	For Selection
61	2651 3530 83 06	Shim 0.25 mm Thick	AR	For Selection
61	2651 3530 83 07	Shim 0.50 mm Thick	AR	For Selection
61	2651 3530 83 08	Shim 1.50 mm Thick	AR	For Selection
61	2651 3530 83 09	Shim 0.30 mm Thick	AR	For Selection
61	2651 3530 83 10	Shim 0.45 mm Thick	AR	For Selection
61	2651 3530 83 11	Shim 1.00 mm Thick	AR	For Selection

TABLE 40.1

WHEEL RIM AND SPARE WHEEL CARRIER

GROUP 40

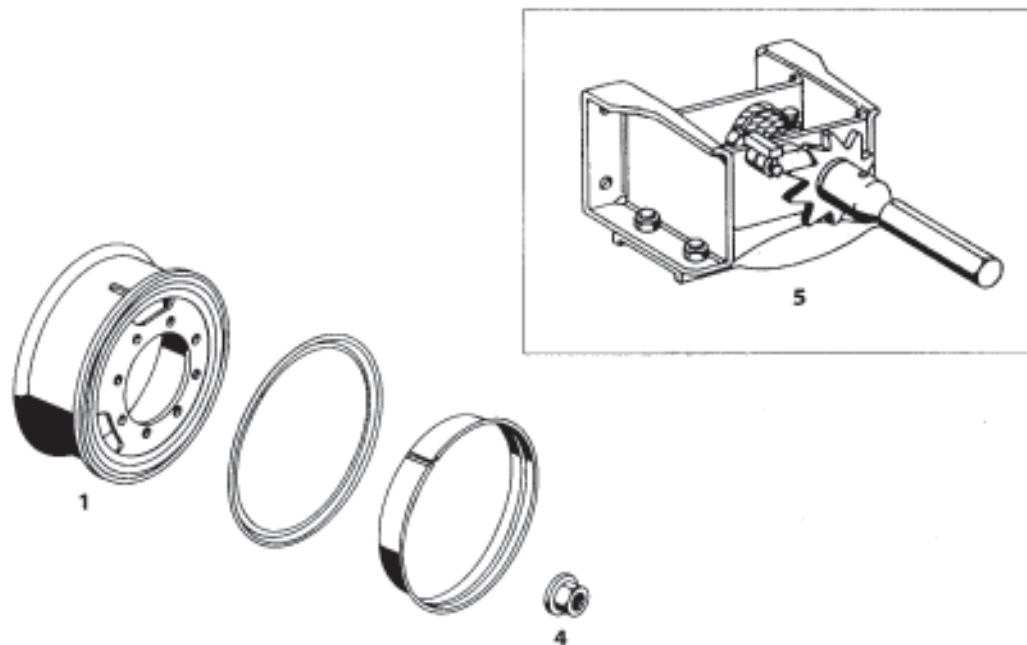


TABLE 40.1
WHEEL RIM AND SPARE WHEEL CARRIER
GROUP 40

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		WHEEL RIM AND SPARE WHEEL CARRIER		
1	2631 4010 01 01	Assy. Wheel Rim 7.5X20	11	
4	2631 4010 01 07	Assy. Wheel Nut M22 (Len = 33 mm)	60	
5	2576 4030 01 11	Assy. Spare Wheel Carrier	1	

TABLE 41.1

PROPELLER SHAFT

GROUP 41

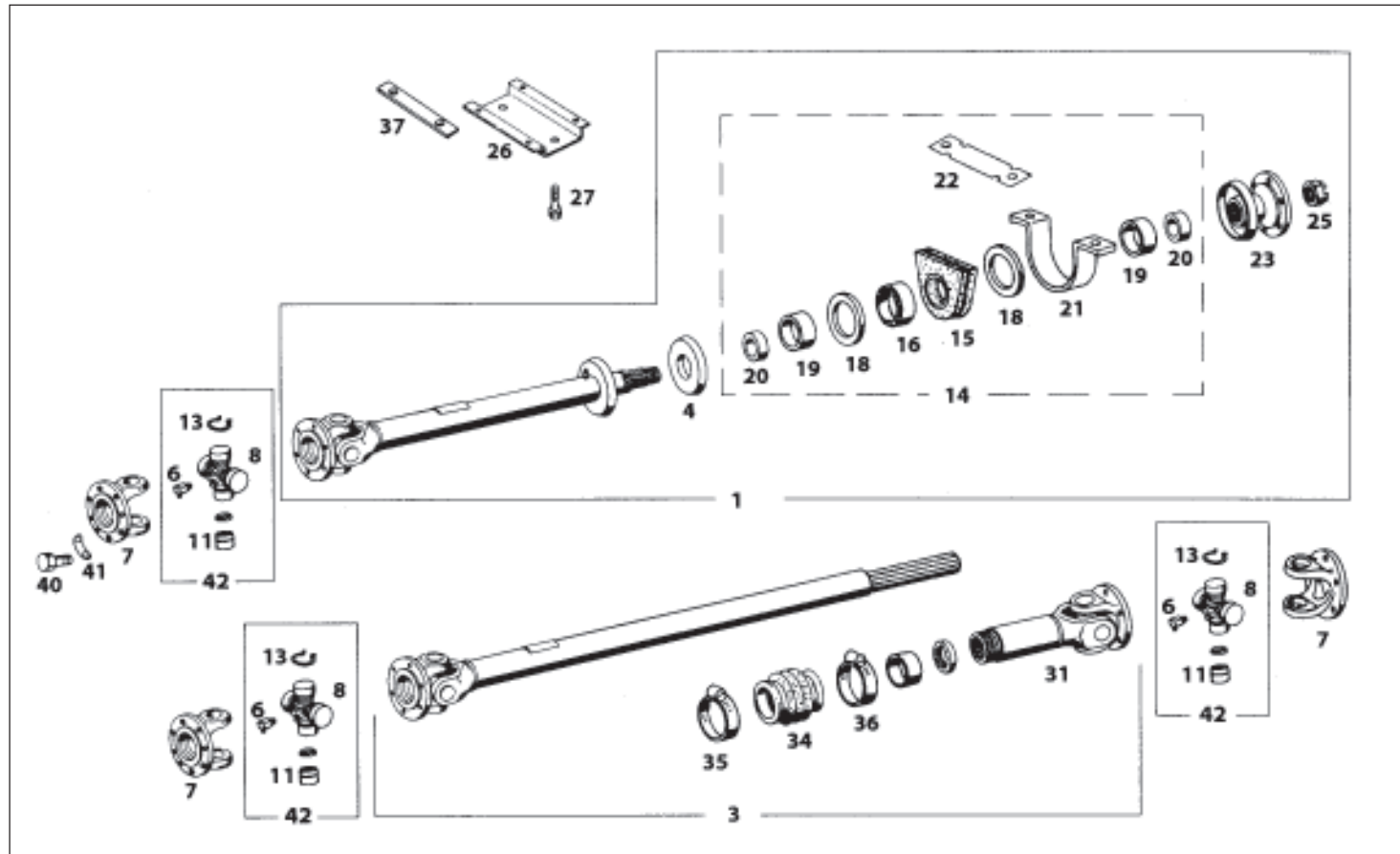


TABLE 41.1
PROPELLER SHAFT
GROUP 41

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		PROPELLER SHAFT		
1	2808 4110 01 04	Assy Propeller Shaft With Centre Bearing, Front (Tube Len=1100 mm)	1	
3	2576 4112 01 42	Assy Propeller Shaft, Rear (Tube Len = 593)	1	
4	2632 4130 82 02	Dust Cover	3	
7	2576 4111 51 10	Flange Yoke (8 Holes)	3	
14	2632 4130 01 02	Assy Centre Bearing Bracket Greasable Consisting of (Sl nos 15 to 22)	2	
15	2576 4130 63 01	Rubber Housing	2	
16	2574 4130 31 04	SRDG Ball Bearing	2	
18	2576 4130 43 01	Snap Ring	2	
19	2632 4130 78 01	Oil Seal	4	
20	2632 4130 86 02	Spacer	4	
21	2632 4130 01 03	Centre Bearing Bracket	2	Replaces 2576 4130 33 01
22	2576 4130 42 01	Clamp	2	
23	2632 4111 01 11	Assy Coupling Flange	1	
23	2576 4111 51 05	Coupling Flange	1	Belongs to Assy 2632 4111 01 11
	2632 4130 82 02	Dust Cover	1	Belongs to Assy 2632 4111 01 11
25	042 353 01 72J	Hex. Nut (Machined)	1	

TABLE 41.1

PROPELLER SHAFT

GROUP 41

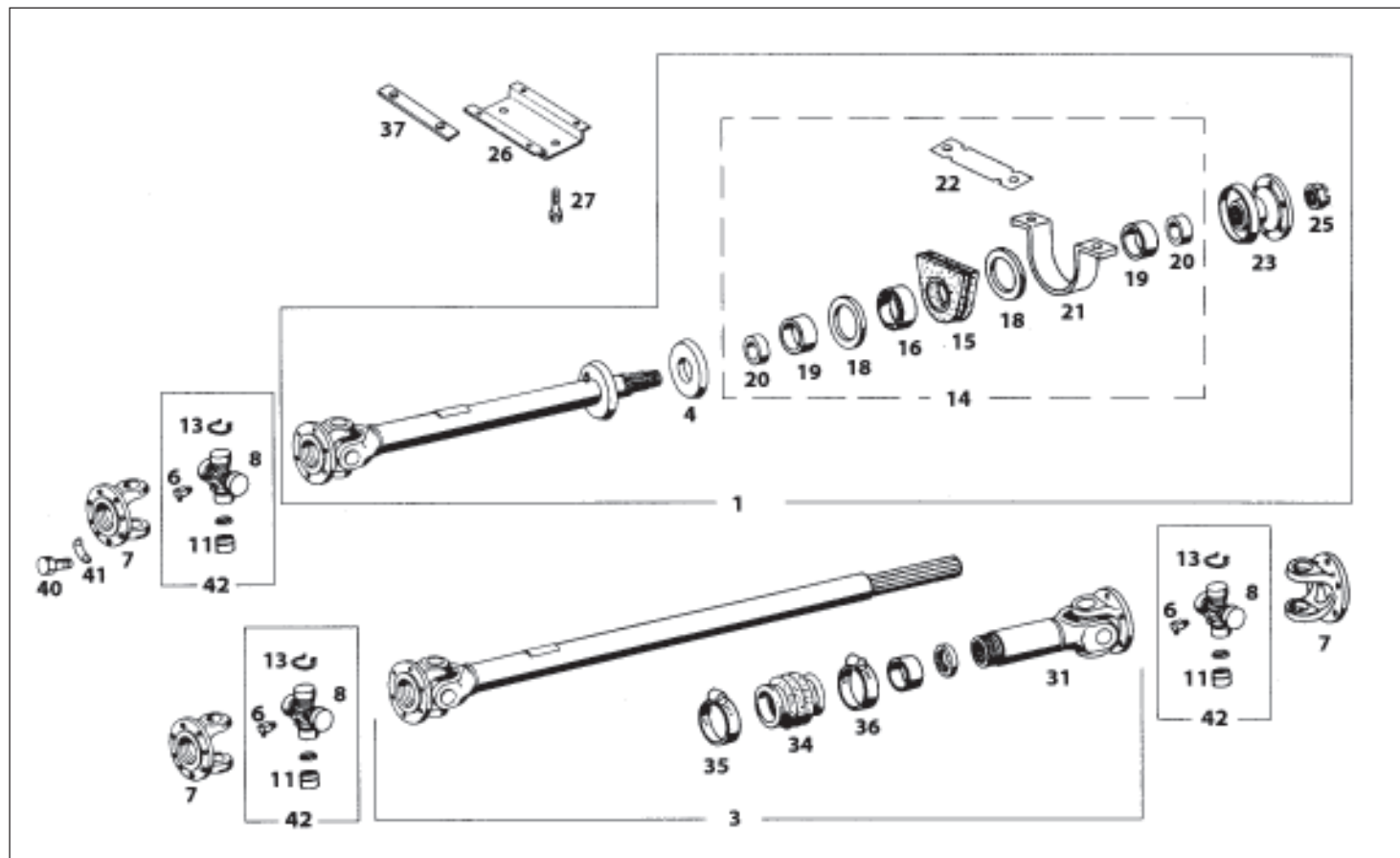


TABLE 41.1 **PROPELLER SHAFT** **GROUP 41**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
26	2751 4130 33 01	Bracket (Center Bearing Mounting)	1	Qty 3 for Vehicle
27	2576 4110 80 02	Screw	4	
31	2576 4112 01 21	Assy. Universal Joint Long Fork Complete	1	
34	2600 4112 75 01	Rubber Boot	1	
35	1428 050080 2	Hose Clamp 80	1	
36	1428 050100 1	Hose Clamp 100	1	
37	2573 4130 82 17	Spacer Plate	8	
40	2576 4111 32 01	Bolt	32	
41	2576 4111 61 01	Locking Plate	16	
42	8854 4121 16 12	Assy. Cross Kit Consisting of :	1	
8		Cross	1	
11		Assy. Bearing Cup	4	
		End Ring	4	
		Adapter	1	
6		Grease Nipple AM 10x1	1	
		Hex. Thin Nut M 8x1	1	
13		Spring Ring	4	

TABLE 42.1

FRONT WHEEL BRAKE S-CAM (BIL)

GROUP 42

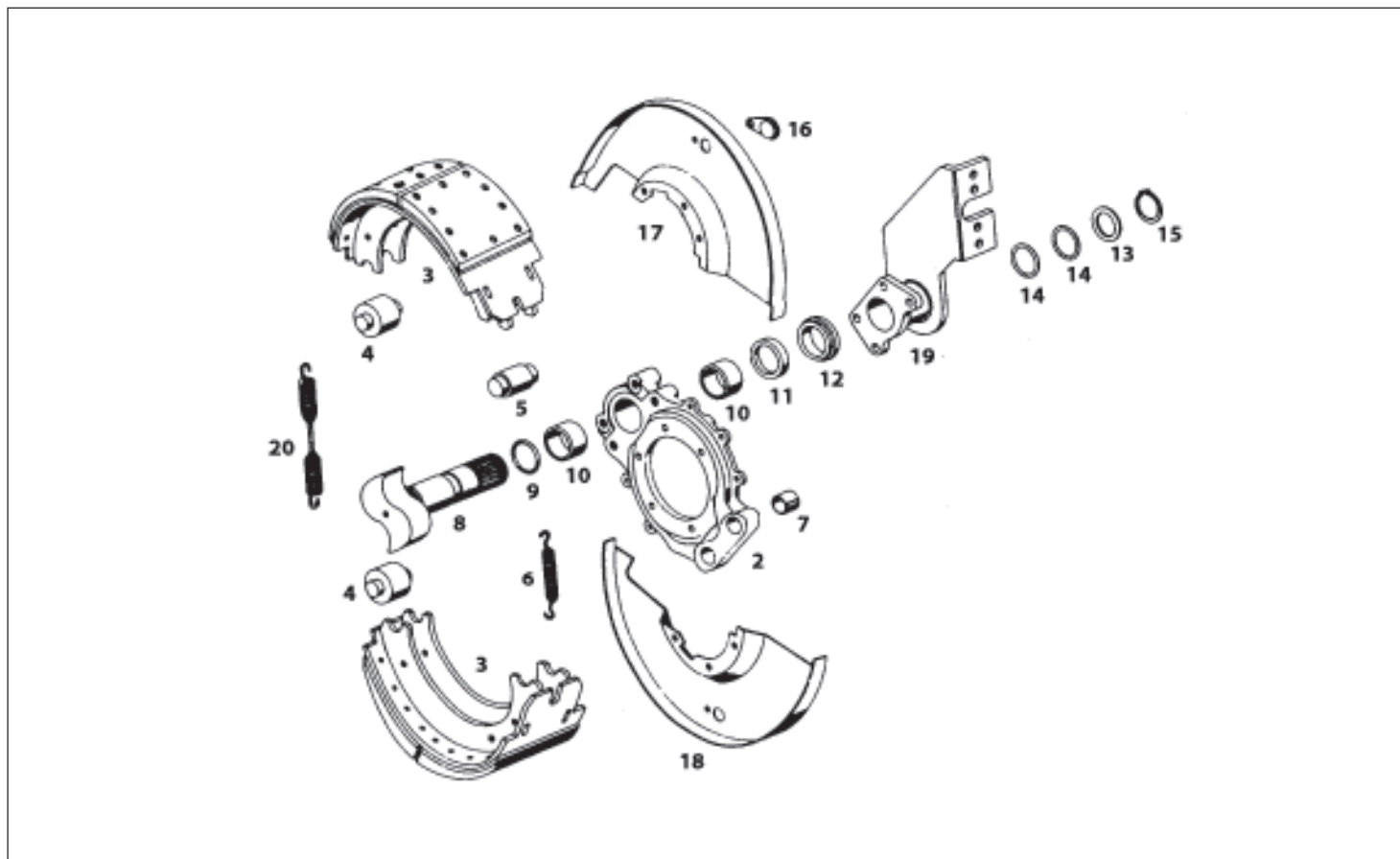


TABLE 42.1
FRONT WHEEL BRAKE S-CAM (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRONT WHEEL BRAKE S-CAM (BIL)		Optional with AAL as a Set. Refer Table 42.2
	2575 4210 01 08	Assy. Brake Front RH ASB BIL	1	
	2575 4210 01 07	Assy. Brake Front LH ASB BIL	1	
3	2573 4213 01 23	Brake Shoe Assy. (Front)	4	
2	2575 4211 37 01	Torque Plate LH	1	
2	2575 4211 37 02	Torque Plate RH	1	
4	2573 4210 99 02	Roller	4	
5	2573 4210 67 24	Fulcrum	4	
6	2573 4210 87 04	Spring (Pull off) Fulcrum End	4	
7	2573 4210 34 04	Fulcrum Pin Bush	4	
8	2573 4210 79 04	Cam Shaft LH	1	
8	2573 4210 79 05	Cam Shaft RH	1	
9	2573 4210 77 02	'O' Ring	2	
10	2573 4210 34 05	Delrin Bush	4	
11	2573 4210 78 01	Oil Seal	2	

TABLE 42.1

FRONT WHEEL BRAKE S-CAM (BIL)

GROUP 42

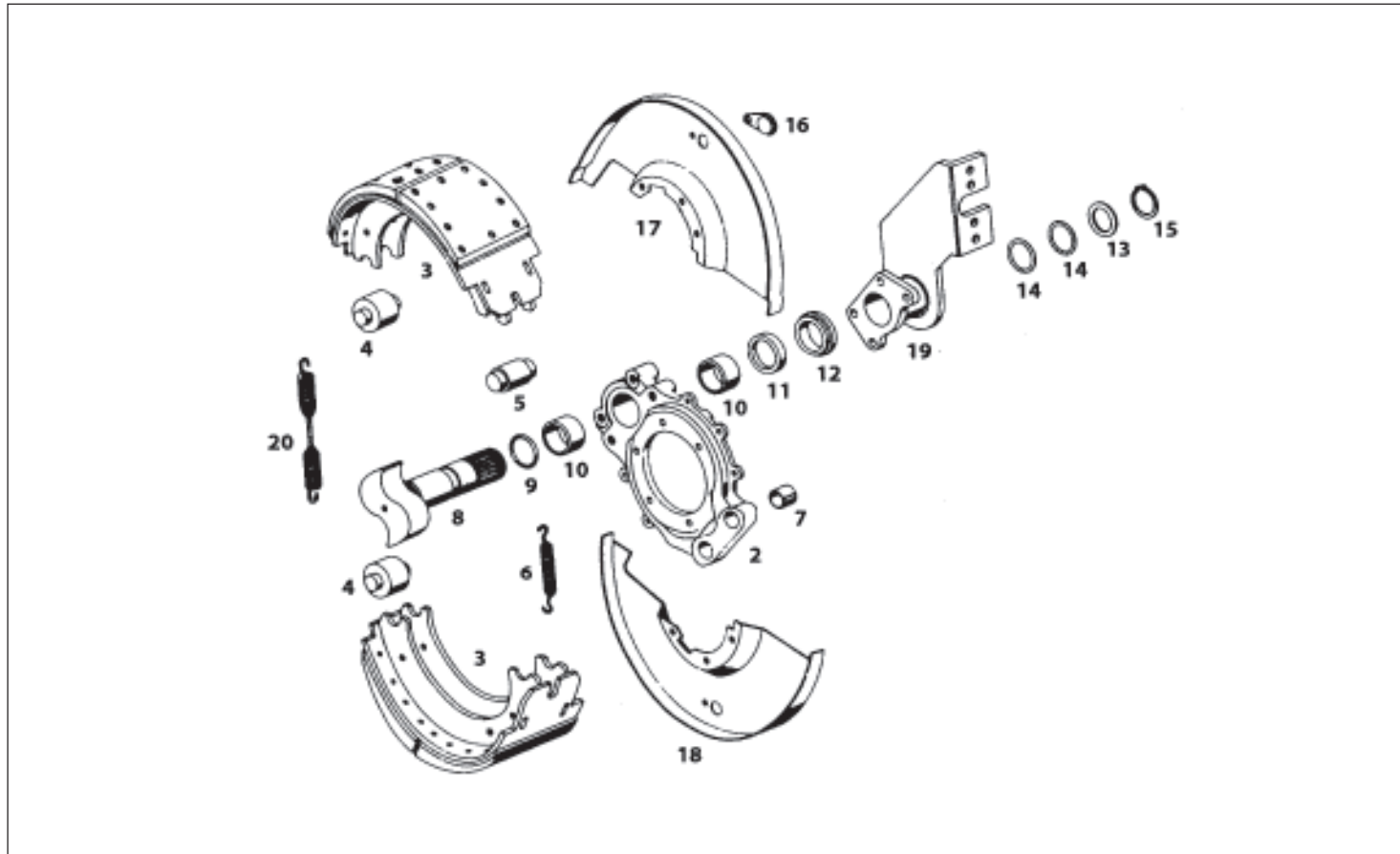


TABLE 42.1
FRONT WHEEL BRAKE S-CAM (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
12	2573 4210 84 05	Sleeve (Slack Adj. End)	2	
13	2573 4210 92 09	Washer	2	
14	2573 4210 83 01	Shim 0.5 mm	2	For Selection
14	2573 4210 83 02	Shim 1.0 mm	2	For Selection
15	2573 4210 43 03	Circlip	2	
16	2573 4210 75 01	Grommet	4	
17	2573 4211 82 11	Dust Cover Top	2	
18	2573 4211 82 10	Dust Cover Bottom	2	
19	2573 4210 01 56	Assy. Flange, Tube & Bracket LH	1	
19	2573 4210 01 57	Assy. Flange, Tube & Bracket RH	1	
20	2573 4210 87 05	Spring Pull off, Cam End	2	
		REPAIR KITS		
	2573 4213 01 24	Kit, Lining Set (STD)	1	For Selection
	2573 4213 01 25	Kit, Lining Set (1.0 mm Oversize) (R/S I)	1	A Kit Consists of
	2573 4213 01 26	Kit, Lining Set (2.0 mm Oversize) (R/S II)	1	8 Linings and 80 Rivets

TABLE 42.2

FRONT WHEEL BRAKE S-CAM (AAL)

GROUP 42

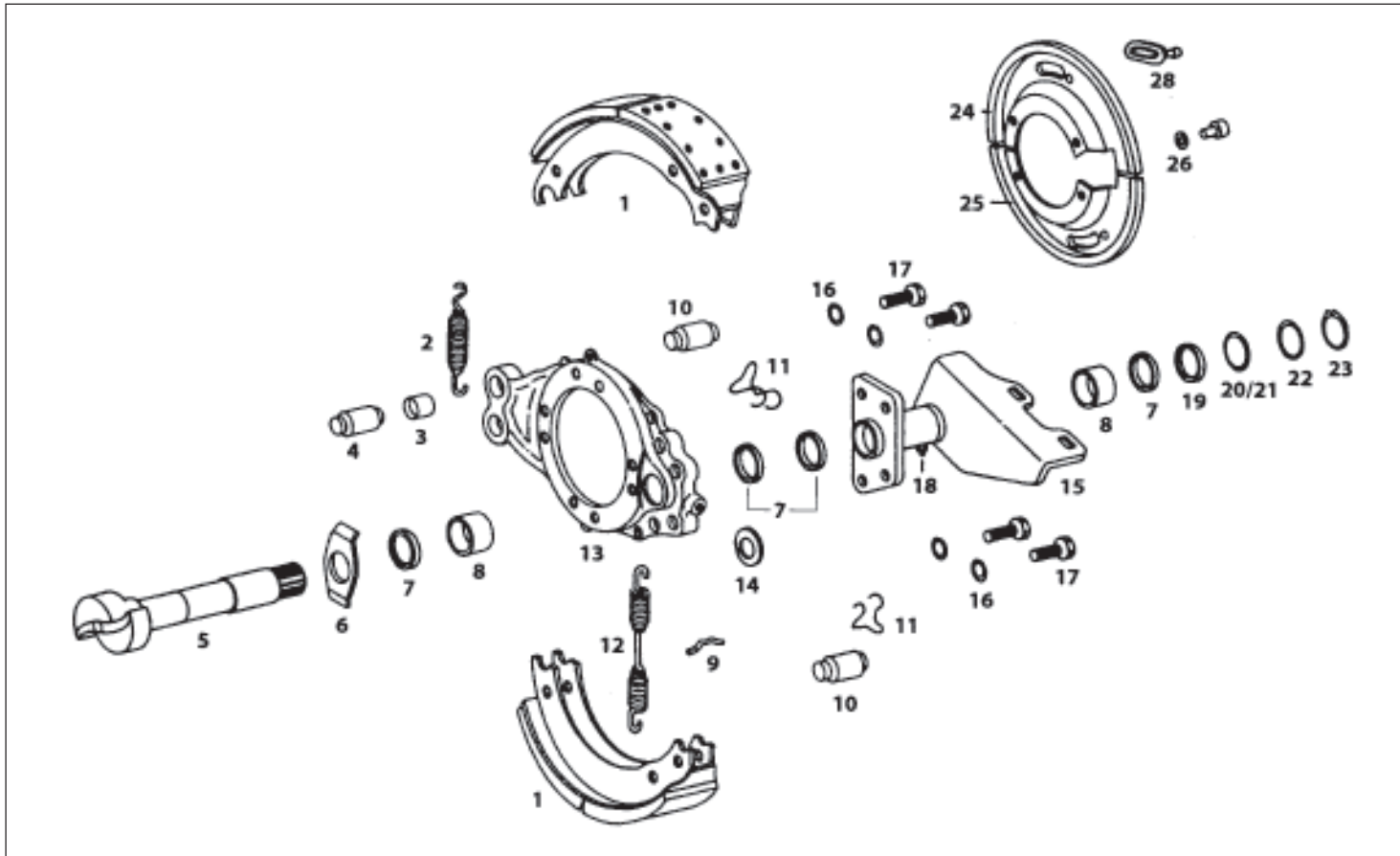


TABLE 42.2
FRONT WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRONT WHEEL BRAKE S-CAM (AAL)		Optional with BIL as a Set. Refer Table 42.1
	2632 4210 01 32	Assy. Brake Front RH ASB AAL	1	
	2632 4210 01 36	Assy. Brake Front LH ASB AAL	1	
1	2573 4210 01 51	Brake Shoe Lining & Roller Assy.	4	
2	2573 4210 87 02	Spring (Brake Shoe Return)	4	
3	2573 4210 34 01	Bush (Anchor Pin)	2	
4	2573 4210 67 23	Anchor Pin (Brake Shoe)	2	
5	2618 4210 79 02	Camshaft LH	1	
5	2618 4210 79 01	Camshaft RH	1	
6	2573 4210 92 03	Washer (Cam Head)	2	
7	2573 4210 77 01	Seal (Camshaft)	2	
8	2573 4210 34 02	Bush (Camshaft)	4	
9	2573 4210 34 03	Pin	4	
10	2573 4210 79 03	Roller (Brake Shoe)	4	
11	2573 4210 43 01	Retainer (Brake Shoe Roller)	4	

TABLE 42.2

FRONT WHEEL BRAKE S-CAM (AAL)

GROUP 42

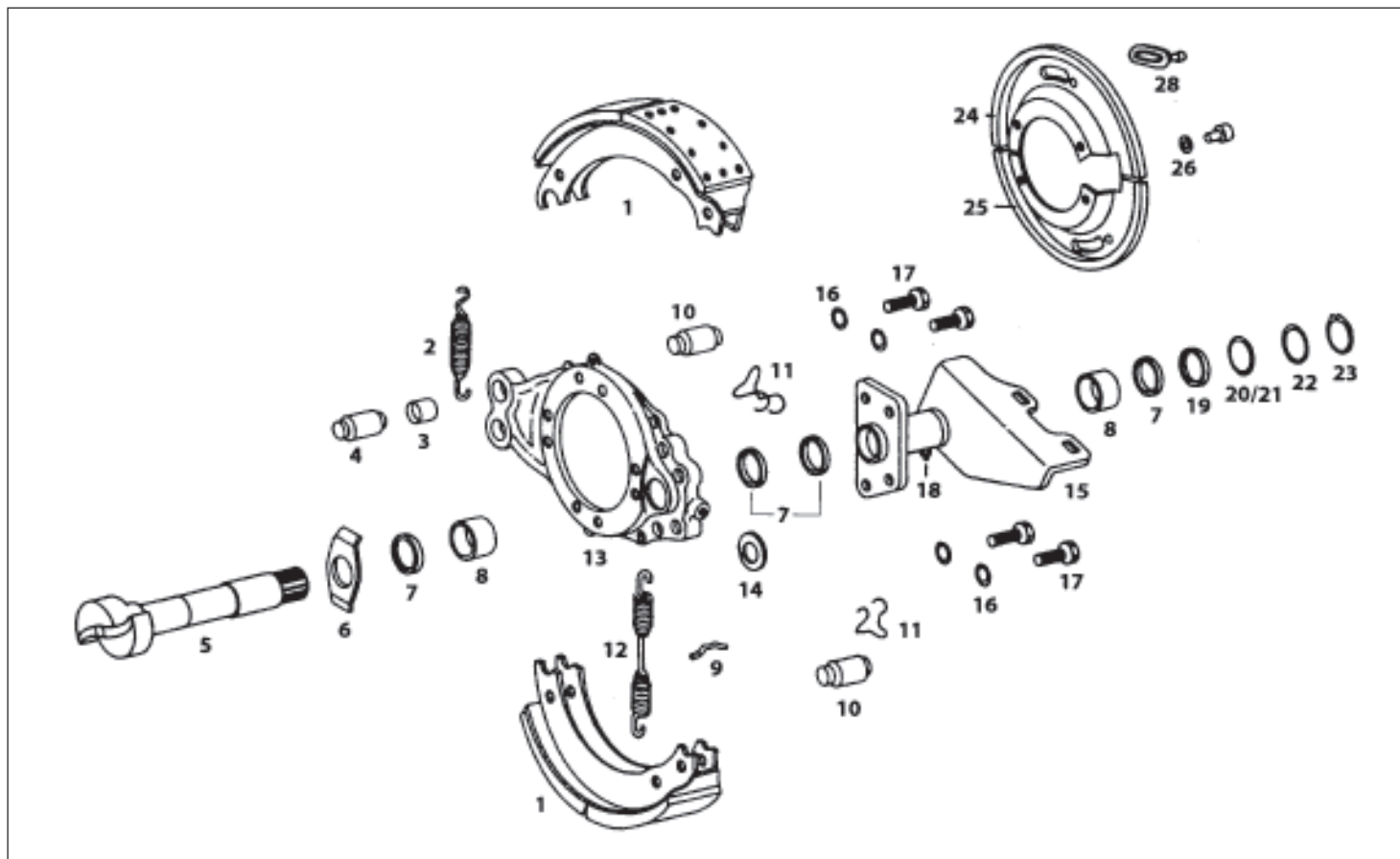


TABLE 42.2
FRONT WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
12	2573 4210 87 03	Return Spring (Brake Shoe)	2	
13	2573 4210 01 80	Spider Brake LH	1	
13	2573 4210 01 81	Spider Brake RH	1	
14	2573 4210 53 01	Gasket (Chamber Bracket)	1	
15	2573 4210 33 01	Bracket LH	1	
15	2573 4210 33 02	Bracket RH	1	
16	2573 4210 92 04	Washer (Bracket for Cap Screw)	4	
17	2573 4210 80 07	Cap Screw (Chamber Bracket)	4	
18	2573 4210 99 01	Fitting Grease (Chamber Bracket)	1	
19	2618 4210 92 02	Washer	2	
20	2618 4210 92 03	Washer	2	
21	2618 4210 92 04	Washer (Hardened)	2	
23	2618 4210 43 01	Lock Ring	2	
24	2573 4210 82 07	Dust Shield Top	2	
25	2573 4210 82 08	Dust Shield Bottom	2	
26	2573 4210 92 08	Washer	12	
28	2573 4210 68 02	Plug	4	
	2573 4210 67 04	Collared Pin	4	

TABLE 42.2

FRONT WHEEL BRAKE S-CAM (AAL)

GROUP 42

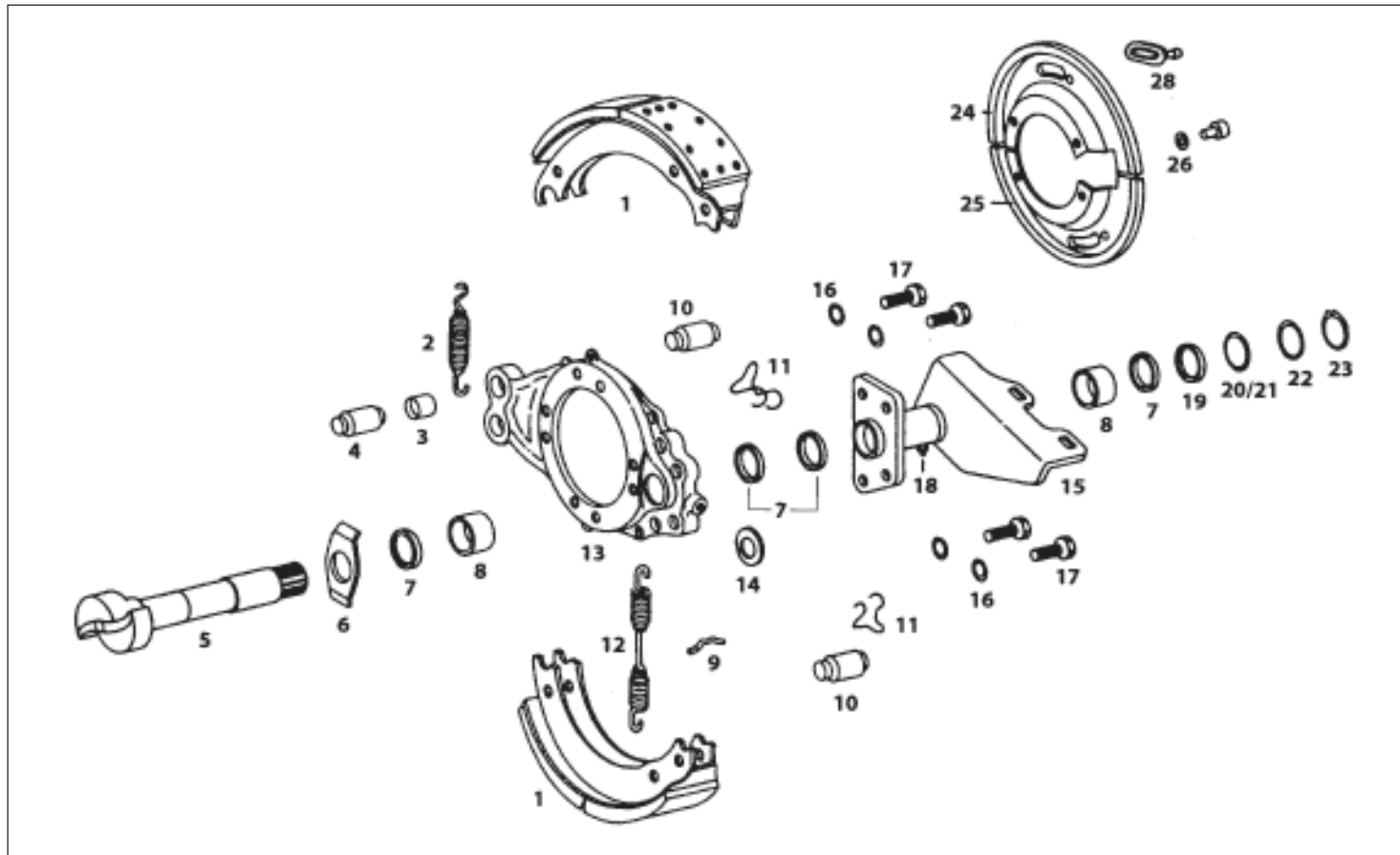


TABLE 42.2
FRONT WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2573 4210 67 20	Collared Pin	4	
	2573 4210 32 07	Bolt	4	
	2576 4210 65 01	Castle Nut	4	
	1315 060936 9	Split Pin Ax36	12	
		REPAIR KITS		
	2573 4210 01 83	Front Brake Overhaul Kit (Minor) Consisting of :	1	
		Brake Lining	8	
		Retaining Spring	4	
		Return Spring	2	
		Roller	4	
		Retainer	4	
		Rivets	80	
	2573 4210 01 48	Service Kit (Minor) Front Consisting of :	1	
		Spring (Retaining)	4	
		Spring (Return)	2	
		Roller (Brake Shoe)	4	
		Retainer	4	
		Pin (Return Spring)	4	

TABLE 42.2

FRONT WHEEL BRAKE S-CAM (AAL)

GROUP 42

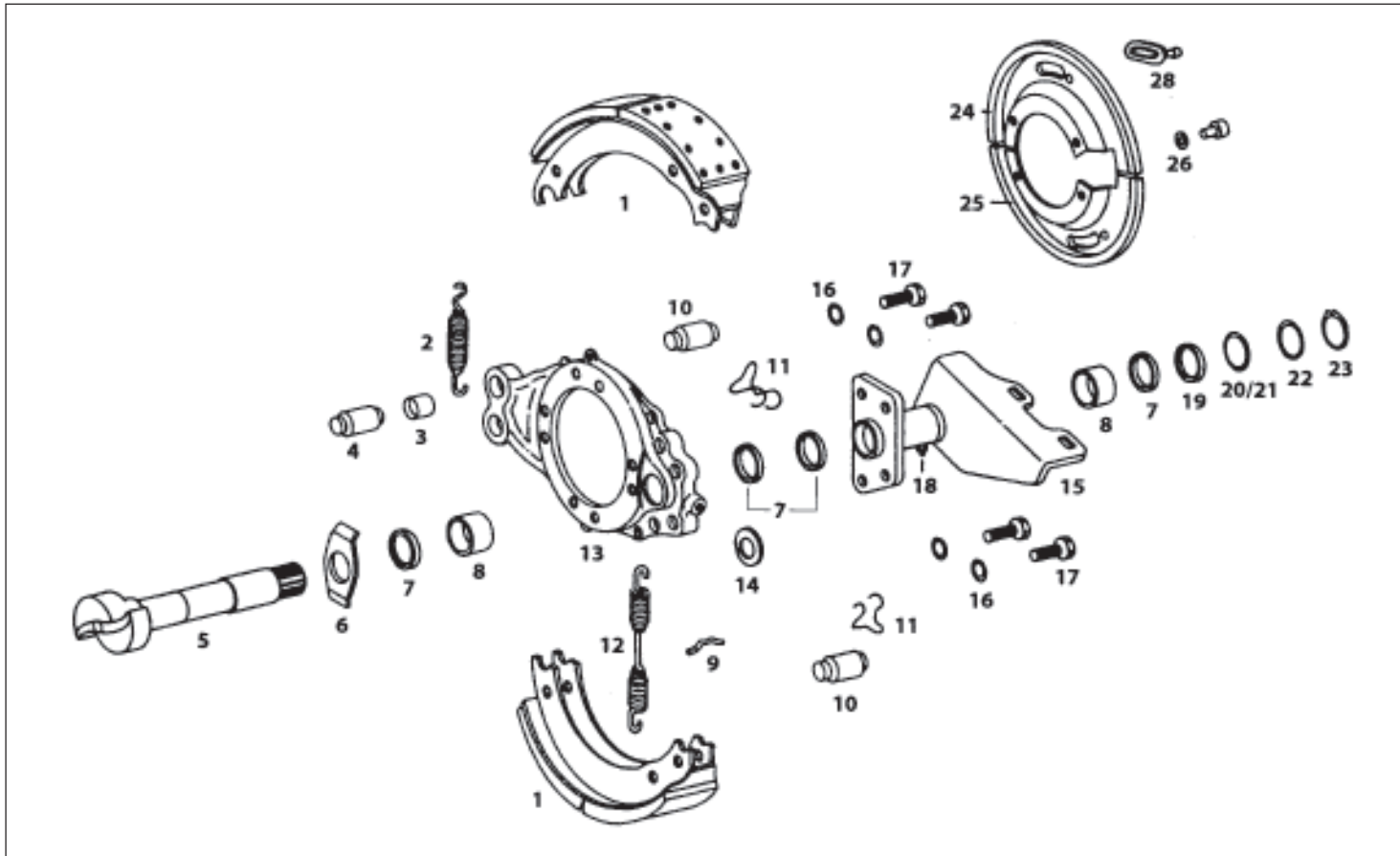


TABLE 42.2
FRONT WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
	2573 4210 01 49	Brake Spring Kit (Front) Consisitng of :	1	
		Spring (Retaining)	4	
		Spring (Return)	2	
		Retainer (Shoe Roller)	2	
	2573 4210 01 50	Service Kit for Camshaft (Front) Consisting of :	1	
		Bush	4	
		Seal	2	
		Lock Ring	2	

TABLE 42.3

REAR WHEEL BRAKE S-CAM (BIL)

GROUP 42

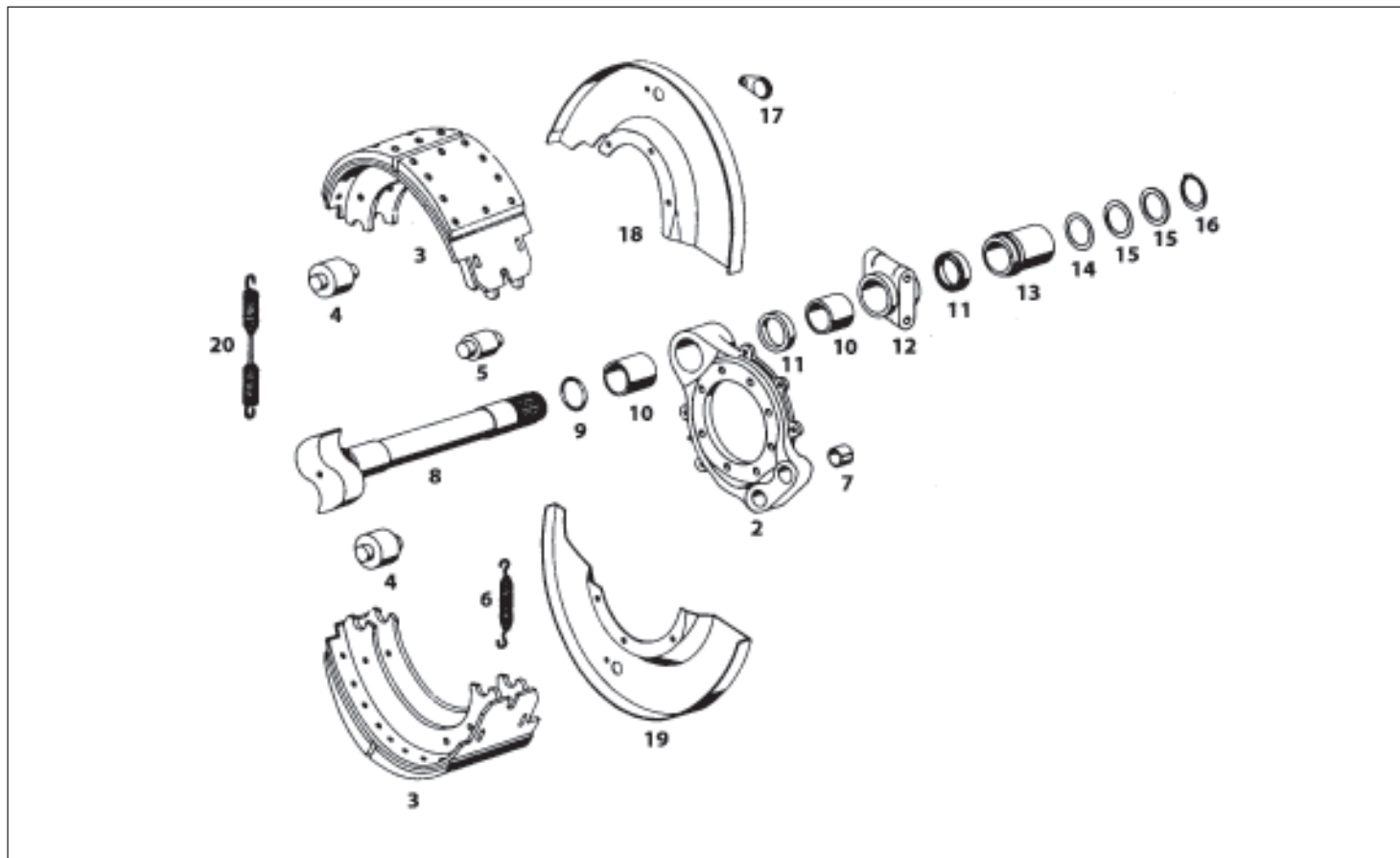


TABLE 42.3
REAR WHEEL BRAKE S-CAM (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REAR WHEEL BRAKE S-CAM (BIL)		Optional with AAL as a Set. Refer Table 42.4
	2782 4230 01 13	Assy. Brake Rear RH ASB BIL	1	Shorter Scam Shaft
	2782 4230 01 15	Assy. Brake Rear LH ASB BIL	1	Shorter Scam Shaft
2	2573 4231 37 01	Torque Plate LH / RH	2	
3	2573 4233 01 23	Brake Shoe Assy.	4	
4	2573 4210 99 02	Roller	4	
5	2573 4210 67 24	Fulcrum Pin	4	
6	2573 4210 87 04	Spring Pull Off, Fulcrum Pin	4	
7	2573 4210 34 04	Fulcrum Pin Bush	4	
8		Camshaft LH	1	Shorter Scam Shaft
8		Camshaft RH	1	Shorter Scam Shaft
9	2573 4210 77 02	'O' Ring	2	
10	2573 4210 34 04	Delrin Bush	4	
11	2573 4210 78 01	Oil Seal	6	
12	2573 4230 01 90	Camshaft Bracket Assy.	2	

TABLE 42.3

REAR WHEEL BRAKE S-CAM (BIL)

GROUP 42

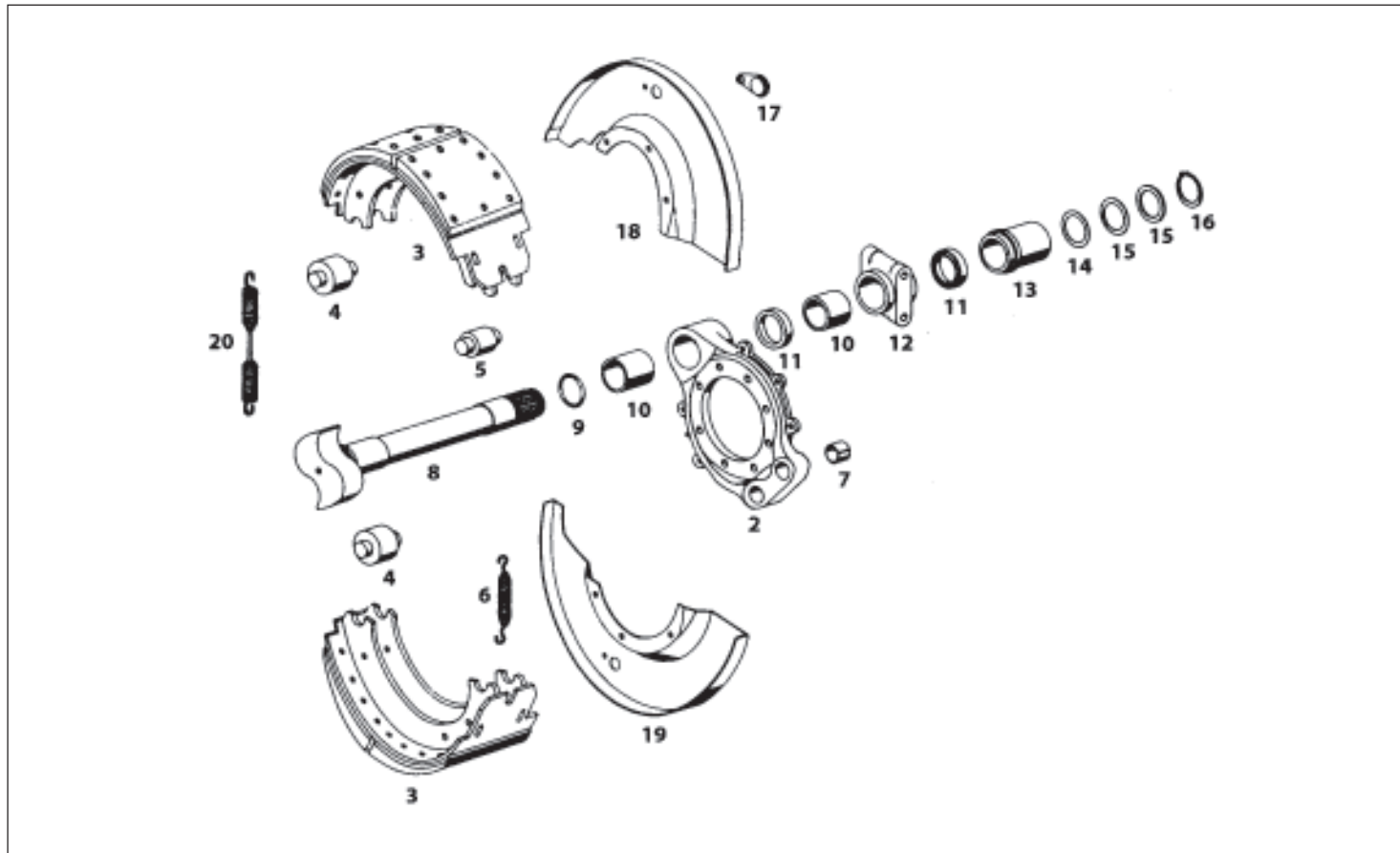


TABLE 42.3
REAR WHEEL BRAKE S-CAM (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
13	2573 4230 84 01	Sleeve (Slack Adj. End)	2	
14	2573 4210 92 09	Washer	2	
15	2573 4210 83 01	Shim 0.5 mm	2	For Selection
15	2573 4210 83 02	Shim 1.0 mm	2	For Selection
16	2573 4210 43 03	Circlip	4	
17	2573 4210 75 01	Grommet	2	
18	2573 4231 82 12	Dust Cover (Top)	2	
19	2573 4231 82 13	Dust Cover (Bottom)	2	
20	2573 4210 87 05	Spring Pull Off Cam End	2	
		REPAIR KITS		
	2573 4233 01 24	Kit Lining Set (Rear) (STD)	1	For Selection
	2573 4233 01 25	Kit Lining Set (Rear) (R/S I)	1	A Kit Consists of
	2573 4233 01 26	Kit Lining Set (Rear) (R/S II)	1	8 Linings and 80 Rivets

TABLE 42.4

REAR WHEEL BRAKES - CAM (AAL)

GROUP 42

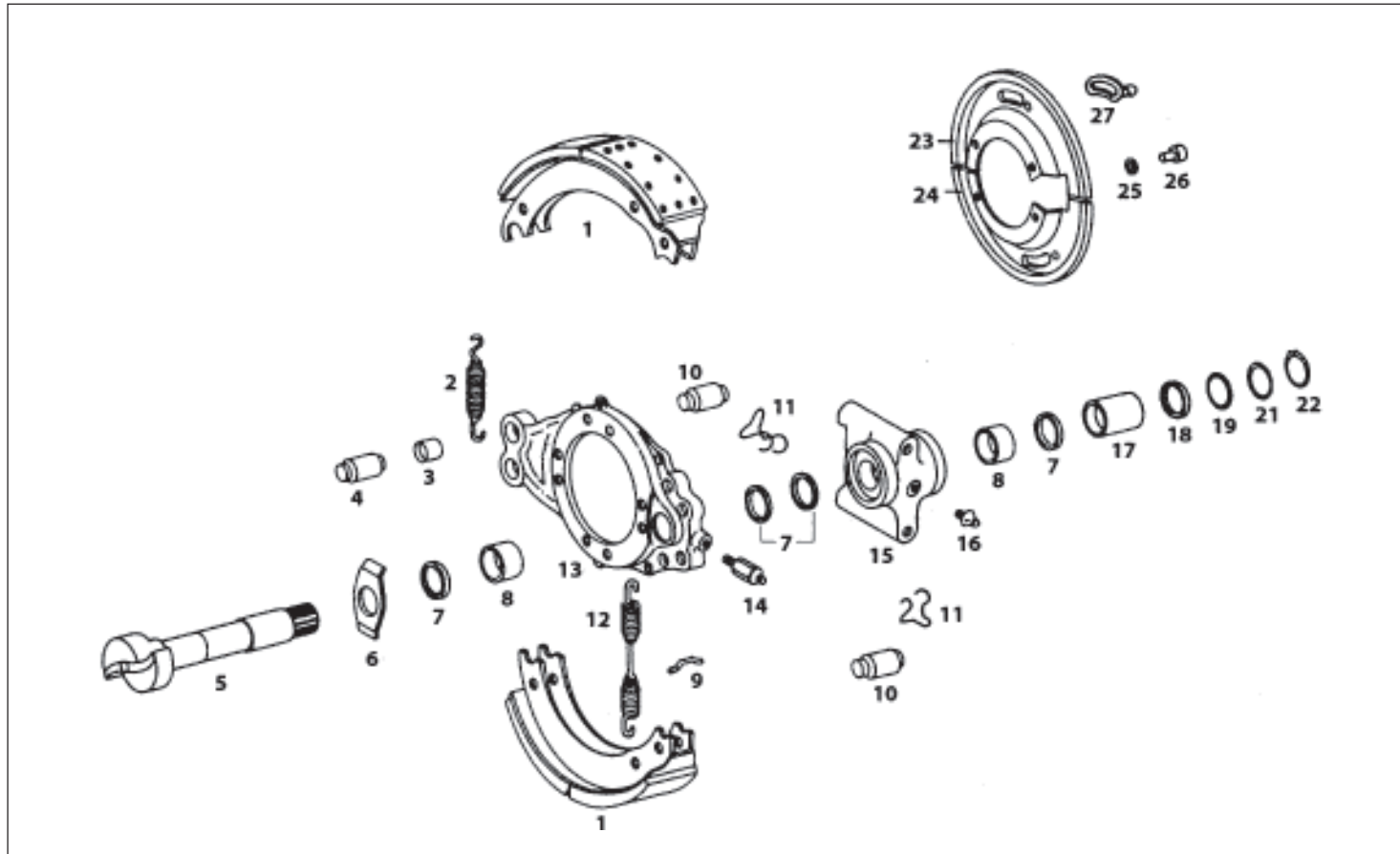


TABLE 42.4
REAR WHEEL BRAKES - CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REAR WHEEL BRAKE S - CAM (AAL)		Optional with BIL as a Set. Refer Table 42.3
	2782 4230 01 10	Assy. Brake Rear RH ASB AAL	1	Shorter Scam Shaft
	2782 4230 01 09	Assy. Brake Rear LH ASB AAL	1	Shorter Scam Shaft
1	2573 4230 01 84	Brake Shoe Lining & Roller Assy.	4	
2	2573 4210 87 02	Spring (Brake Shoe Return)	4	
3	2573 4210 34 01	Bush (Anchor Pin)	4	
4	2573 4210 67 23	Anchor Pin (Brake Shoe)	2	
5		Camshaft LH	1	Shorter Scam Shaft
5		Camshaft RH	1	Shorter Scam Shaft
6	2573 4210 92 03	Washer (Cam Head)	2	
7	2573 4210 77 01	Seal (Camshaft)	2	
8	2573 4230 34 03	Bush (Camshaft)	4	
9	2573 4210 34 03	Pin (Return Spring)	4	
10	2573 4210 79 03	Roller (Brake Shoe)	4	
11	2573 4210 43 01	Retainer (Brake Shoe Roller)	4	

TABLE 42.4

REAR WHEEL BRAKES - CAM (AAL)

GROUP 42

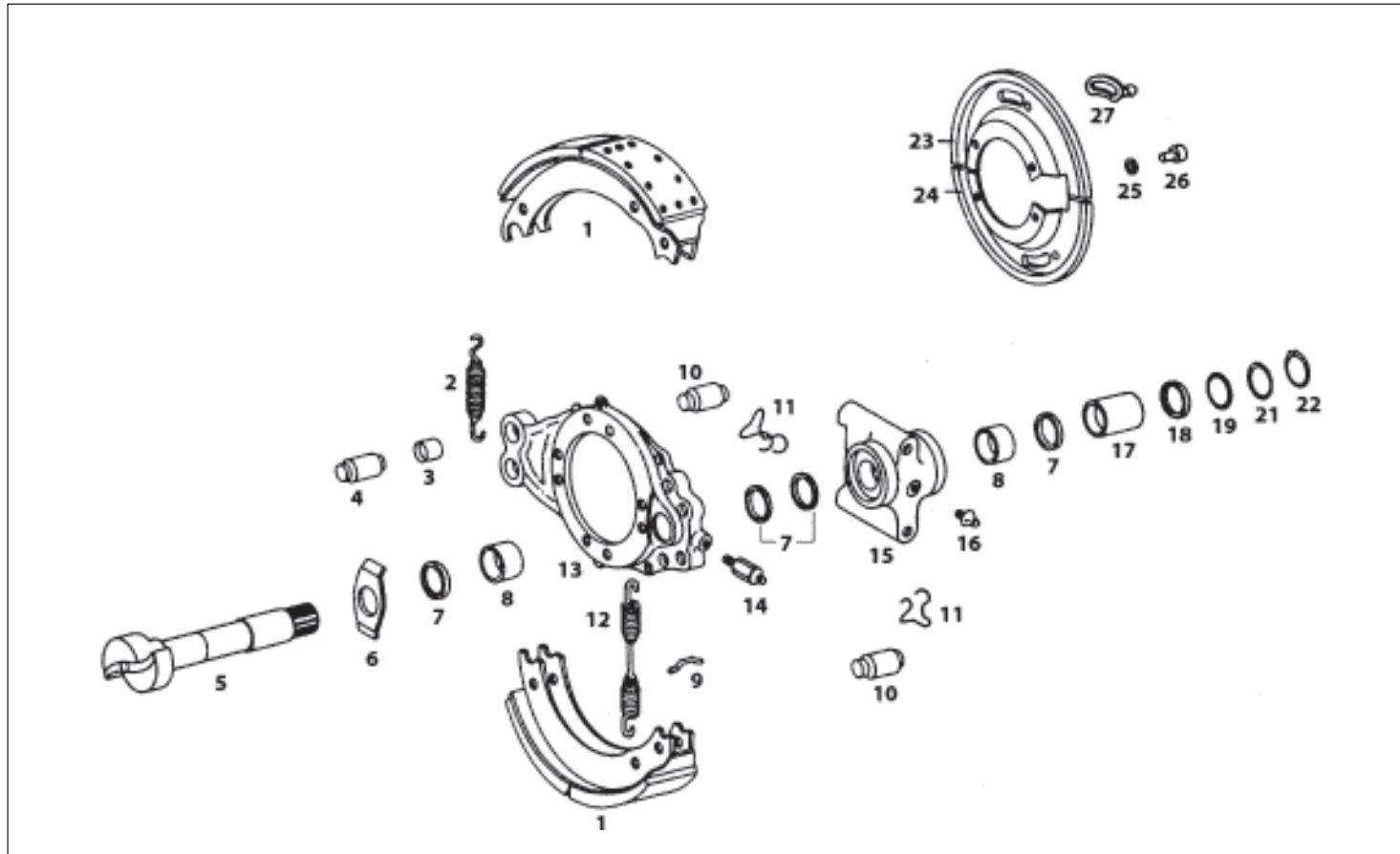


TABLE 42.4
REAR WHEEL BRAKES - CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
12	2573 4210 87 03	Return Spring (Brake Shoe)	2	
13	2573 4231 01 49	Spider Brake LH/RH (Common)	2	
14	2573 4210 99 01	Fitting Grease (Chamber Bracket)	2	
19	2618 4210 92 02	Washer Camshaft (Thick)	2	
20	2618 4210 92 03	Washer	2	
21	2618 4210 92 04	Washer (Hardened)	2	
18	2618 4210 43 01	Lock Ring (Camshaft)	2	
16	2573 4230 99 06	Fitting Grease (Spider)	2	
15	2573 4230 71 23	Plummer Block	2	
23	2573 4230 82 04	Dust Shield Top	2	
24	2573 4230 82 05	Dust Shield Bottom	2	
25	2573 4210 92 08	Washer	12	
27	2573 4210 68 02	Plug	2	
	2573 4210 74 01	Rivet	80	
		REPAIR KITS		
	2573 4231 01 51	Rear Brake Overhaul Kit (Minor) Consisitng of :	1	
		Brake Lining	8	
		Spring (Retaining)	4	

TABLE 42.4

REAR WHEEL BRAKES - CAM (AAL)

GROUP 42

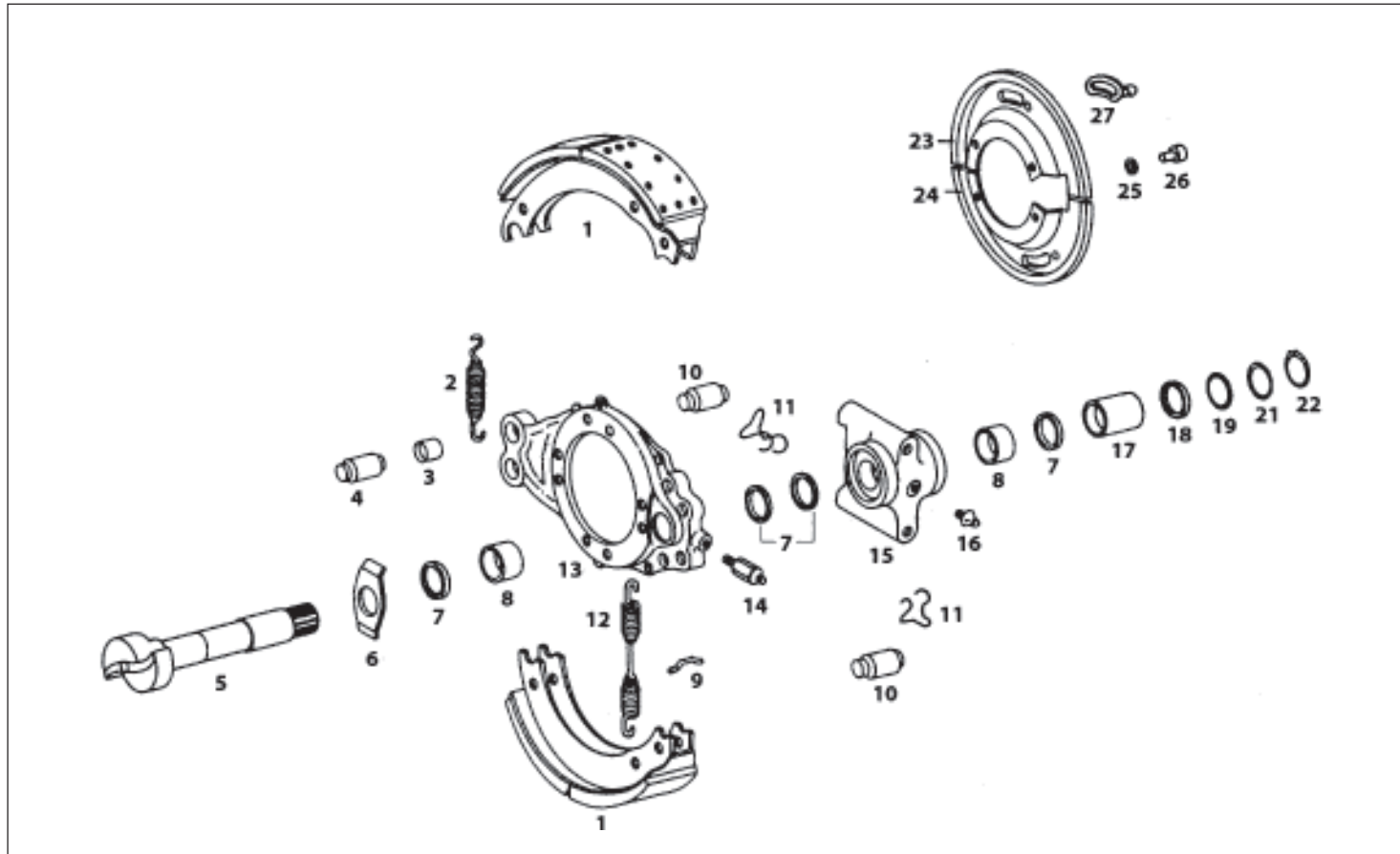


TABLE 42.4
REAR WHEEL BRAKES - CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Spring (Return)	2	
		Roller	4	
		Retainer	4	
		Rivet	80	
	2573 4210 01 48	Service Kit (Minor) Rear Consisting of :	1	
		Spring (Retaining)	4	
		Spring (Return)	2	
		Roller (Brake Shoe)	4	
		Retainer	4	
		Pin (Return Spring)	1	
	2573 4210 01 49	Brake Spring Kit (Rear) Consisting of :	1	
		Spring (Retaining)	4	
		Spring (Return)	2	
		Retainer	4	
	2573 4230 01 83	Service Kit Camshaft (Rear) Consisting of :	1	
		Bush	4	
		Seal	2	
		Lock Ring	2	

TABLE 42.5

FRONT BRAKE CHAMBER

GROUP 42

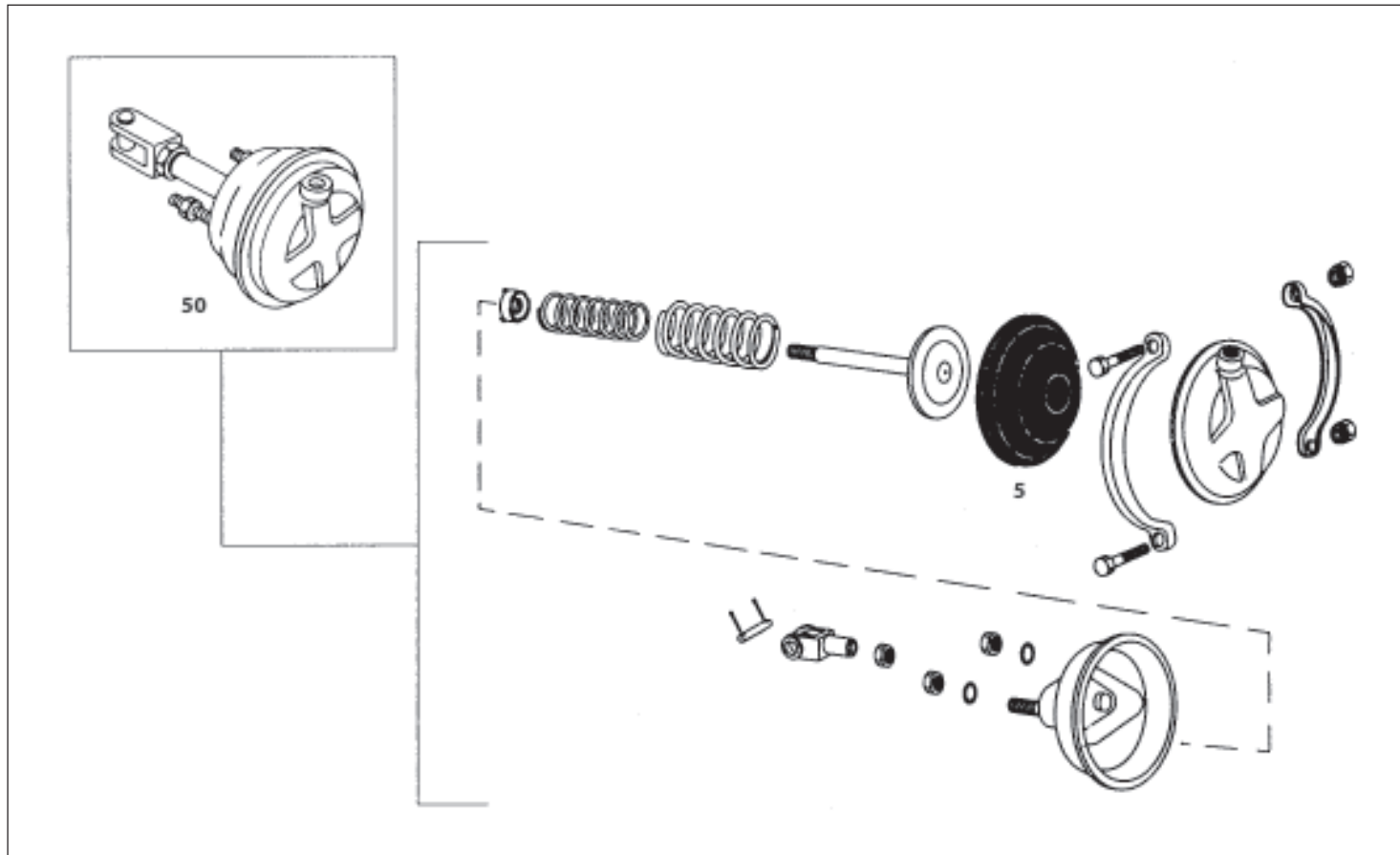


TABLE 42.5
FRONT BRAKE CHAMBER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FRONT BRAKE CHAMBER		
50	2632 4210 01 07	Assy. Front Brake Chamber LH	1	
50	2632 4210 01 08	Assy. Front Brake Chamber RH	1	
5	2573 4370 77 24	Diaphragm	2	

TABLE 42.6

REAR BRAKE ACTUATOR

GROUP 42

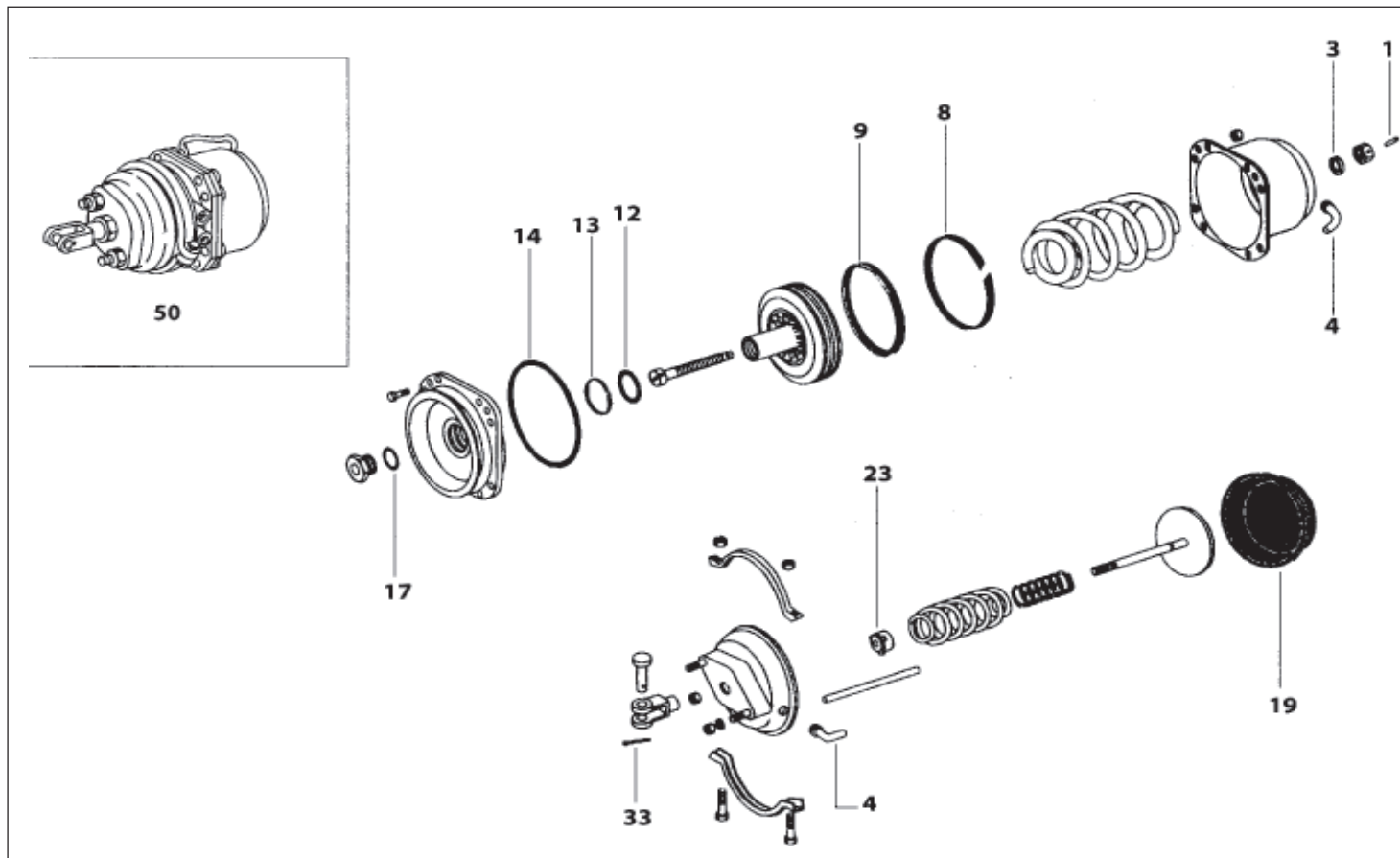


TABLE 42.6
REAR BRAKE ACTUATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		REAR BRAKE ACTUATOR		
50	2782 4230 01 11	Assy. Rear Brake Actuator	2	
	2618 4230 01 32	Repair Kit, Rear Brake Actuator Consisting of :	1	
1		Knurl Pin	1	
3		Sealing Washer	1	
4		Elbow	2	
8		Bearing (Ram)	1	
9		Seal (Ram)	1	
12		'O' Ring	1	
13		Bearing	1	
14		Sealing Ring	1	
17		'O' Ring	1	
19		Diaphragm	1	
23		Seal	1	
24		Tube	1	
33		Split Pin	1	
		Grease Sachet	4	

TABLE 42.7

SLACK ADJUSTER (FRONT AND REAR)

GROUP 42

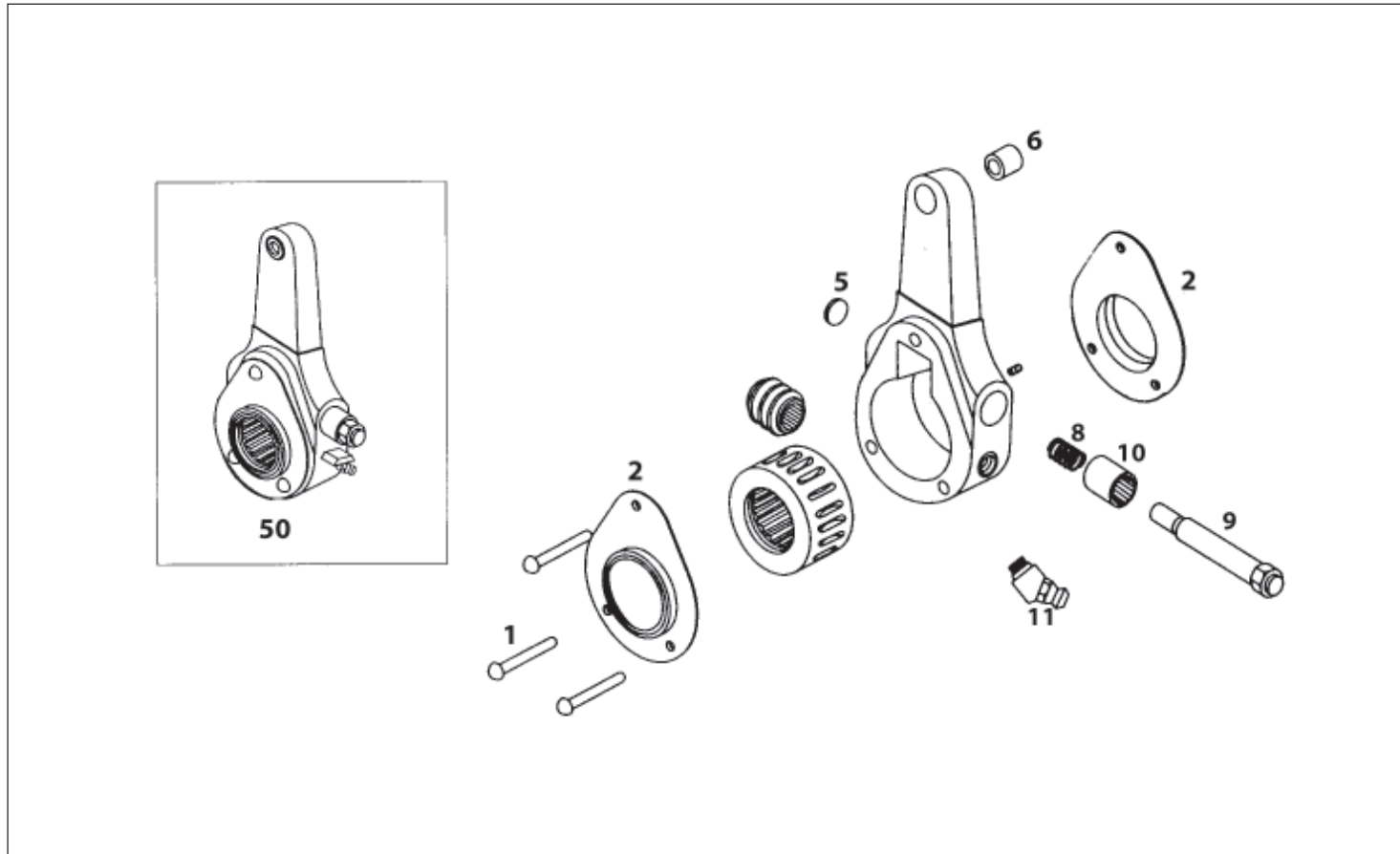


TABLE 42.7
SLACK ADJUSTER (FRONT AND REAR)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		SLACK ADJUSTER (FRONT AND REAR)		
50	2573 4210 01 60	Slack Adjuster (Front & Rear)	4	Straight type
	2641 4231 01 34	Repair Kit, Slack Adjuster Consisting of :	1	Only SCL make
1		Rivet	3	
2		Cover	2	
5		Welch Plug	1	
6		Bush	1	
8		Worm Shaft Lock Spring	1	
9		Worm Shaft	1	
10		Worm Shaft Lock	1	
11		Grease Nipple	1	

TABLE 42.8

SYSTEM PROTECTION VALVE (DIAPHRAGM TYPE)

GROUP 42

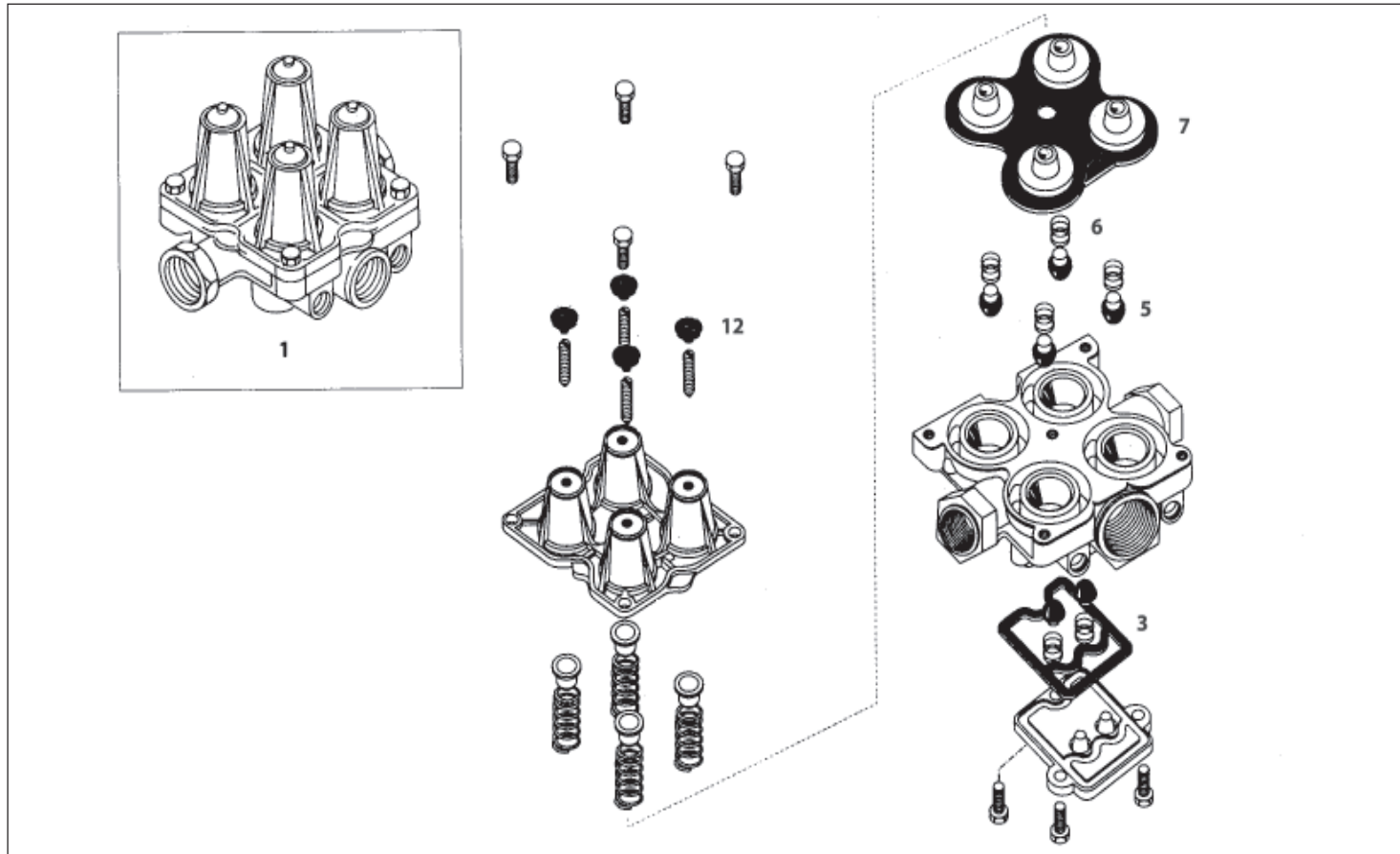


TABLE 42.8
SYSTEM PROTECTION VALVE (DIAPHRAGM TYPE)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		SYSTEM PROTECTION VALVE (DIAPHRAGM TYPE)		
50	2573 4370 01 57	System Protection Valve (Diaphragm Type)	1	
	2573 4370 01 96	Repair Kit, System Protection Valve, Consisting of:	1	
3		Gasket	1	
5		Valve	6	
6		Spring	6	
7		Diaphragm	1	
12		Dust Cover	1	
		Grease Sachet	1	

TABLE 42.9

DUAL TREADLE VALVE W/O INTEGRAL FILTER (COWL)

GROUP 42

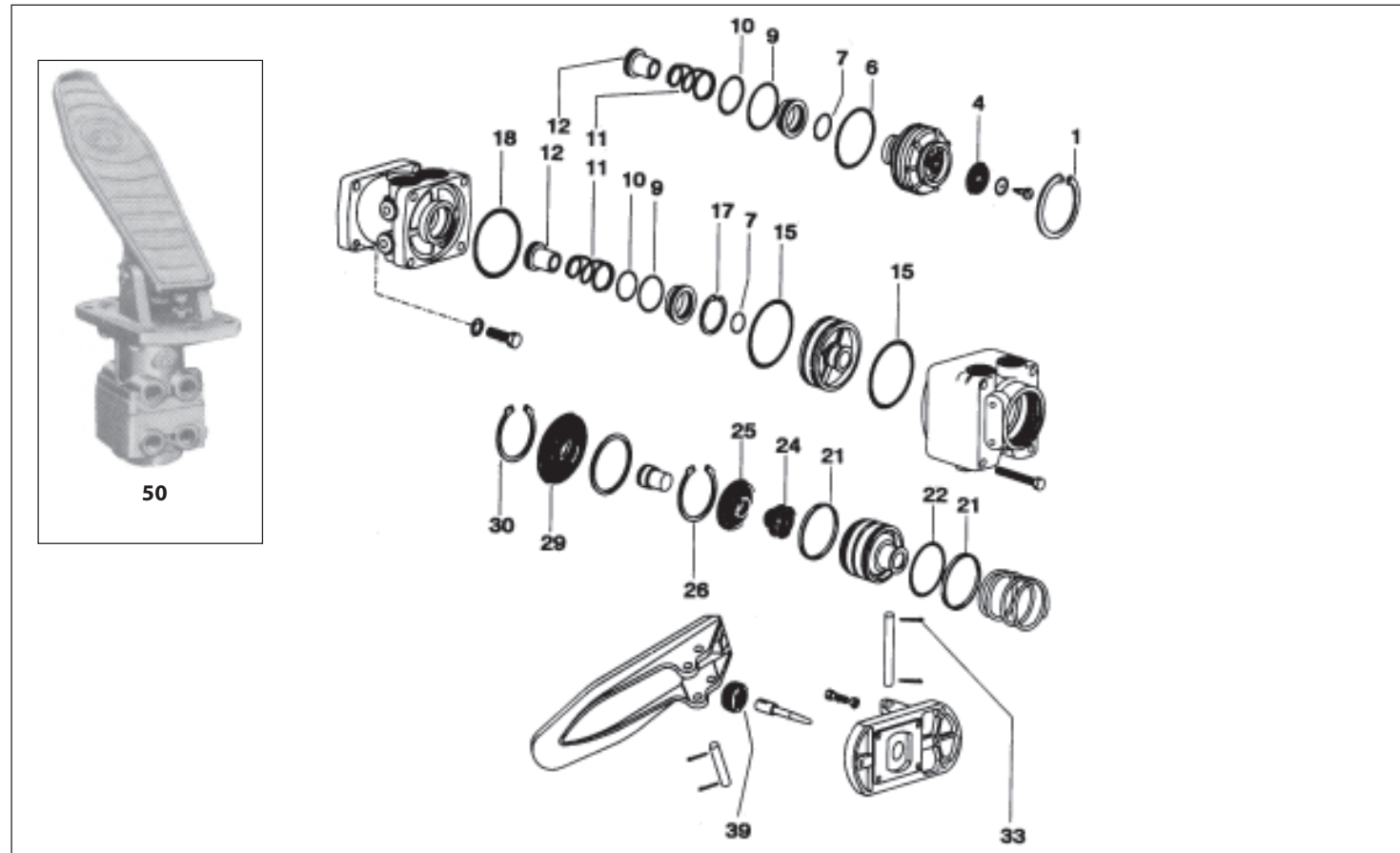


TABLE 42.9
DUAL TREADLE VALVE W/O INTEGRAL FILTER (COWL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		DUAL TREADLE VALVE W/O INTEGRAL FILTER (COWL)		
50	2782 4370 01 01	Dual Brake Valve	1	
	2576 4373 01 34	Repair Kit for Dual Brake Valve w/o Integral Filter Consisting of :	1	Upto April 2004
1		Circlip	1	
4		Washer	1	
6		'O' Ring	1	
7		'O' Ring	2	
9		'O' Ring	2	
10		'O' Ring	2	
11		Spring	2	
12		Valve	2	
15		'O' Ring	2	
17		Internal Circlip	1	
18		'O' Ring	1	
21		Guide Ring	2	
22		'O' Ring	1	
24		Rubber Spring	1	
25		Spring Seat	1	

TABLE 42.9

DUAL TREADLE VALVE W/O INTEGRAL FILTER (COWL)

GROUP 42

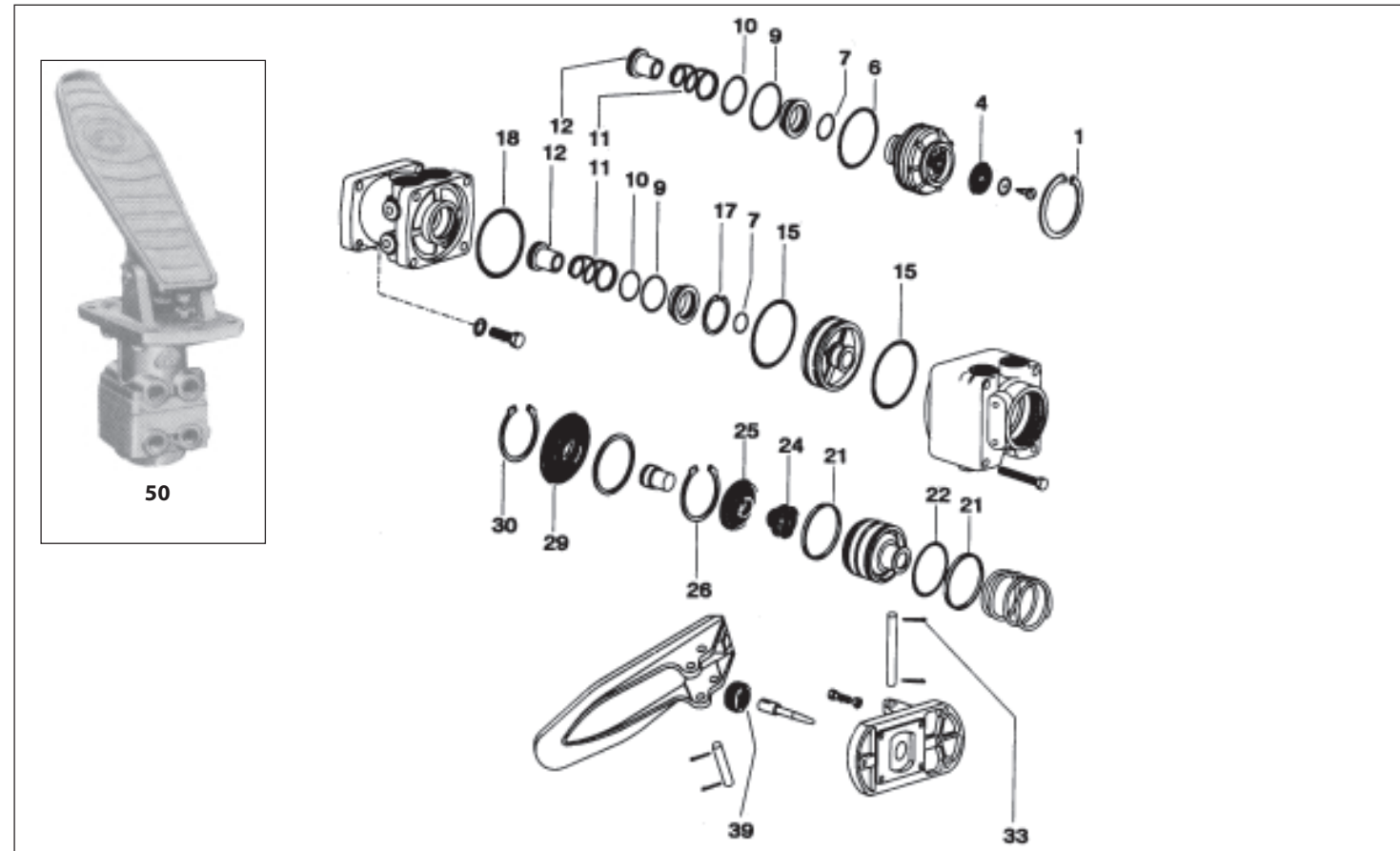


TABLE 42.9
DUAL TREADLE VALVE W/O INTEGRAL FILTER (COWL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
26		Circlip	1	
29		Boot	1	
30		Circlip	1	
33		Split Pin	4	
39		Boot	1	
		Grease Sachet	2	

TABLE 42.10

DUAL TREADLE VALVE WITH INTEGRAL FILTER (COWL)

GROUP 42

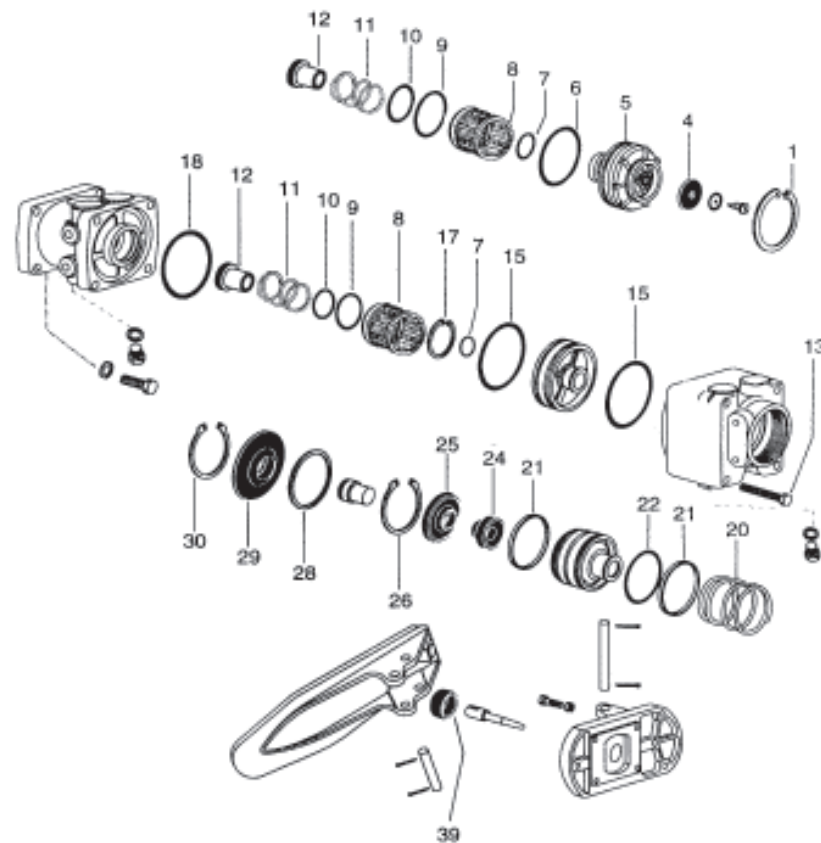


TABLE 42.10
DUAL TREADLE VALVE WITH INTEGRAL FILTER (COWL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		DUAL TREADLE VALVE WITH INTEGRAL FILTER (COWL)		
50	2782 4370 01 01	Dual Brake Valve	1	
	2782 4370 01 07	Major Repair Kit for Dual Brake Valve w/ Integral Filter Consisting of :	1	From May 2004
1		Circlip	1	
4		Washer	1	
5		Venting Guide	1	
6		Sealing Ring	1	
7		Sealing Ring	2	
8		Integral Filter	2	
9		Sealing Ring	2	
10		Sealing Ring	2	
11		Spring	2	
12		Valve	2	
13		Screw	4	
15		Sealing Ring	2	
17		Integral Circlip	1	
18		Sealing Ring	1	
20		Spring	1	

TABLE 42.10

DUAL TREADLE VALVE WITH INTEGRAL FILTER (COWL)

GROUP 42

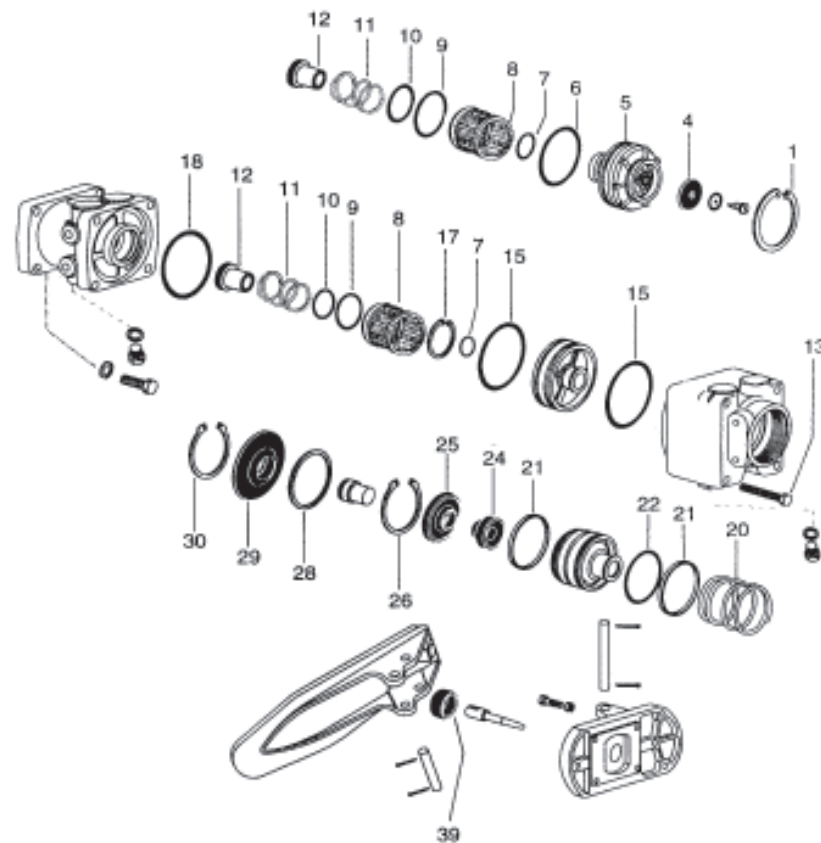


TABLE 42.10
DUAL TREADLE VALVE WITH INTEGRAL FILTER (COWL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
21		Guide Ring	2	
22		Sealing Ring	1	
24		Rubber Ring	1	
25		Spring Seat	1	
26		Circlip	1	
28		Spacer	1	
29		Boot	1	
30		Circlip	1	
39		Boot	1	
		Grease Sachet	2	

TABLE 42.11

GRADUATED HAND BRAKE VALVE

GROUP 42

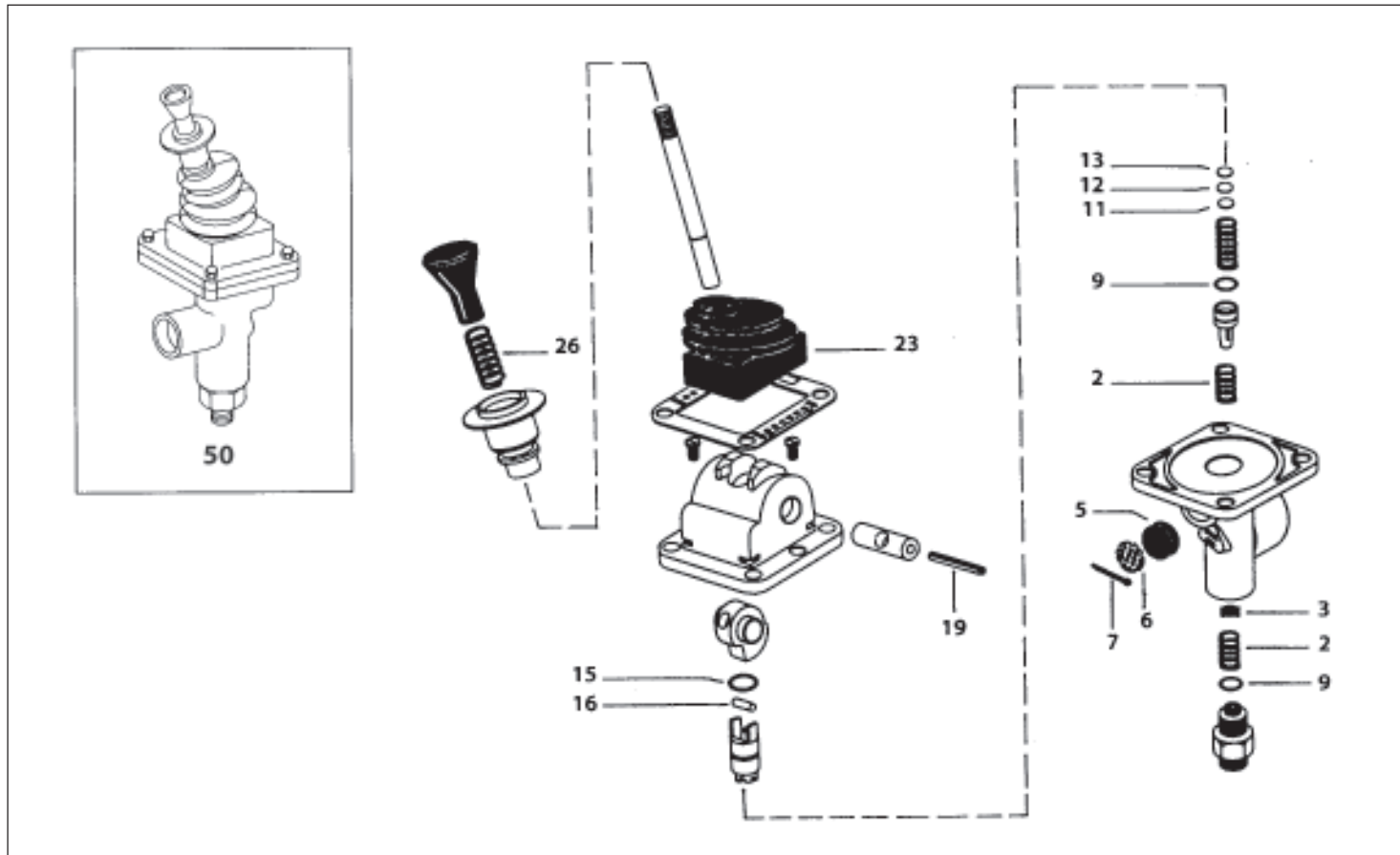


TABLE 42.11
GRADUATED HAND BRAKE VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		GRADUATED HAND BRAKE VALVE		
1	2573 4370 01 55	Graduated Hand Brake Valve	1	
	2573 4242 00 01	Repair Kit Graduated Hand Brake Valve Consisting of :	1	
3		Valve	1	
23		Gaiter	1	
26		Spring	1	
16		Roller	1	
2		Spring	1	
9		Sealing Ring	1	
15		Sealing Ring	1	
7		Split Pin	1	
19		Tension Pin	1	
5		Filter	1	
6		Strainer Plate	1	
11		Shim	1	
12		Shim	1	
13		Shim	1	
		Grease Sachet	1	

TABLE 42.12

AIR DRYER WITH TYRE INFLATOR

GROUP 42

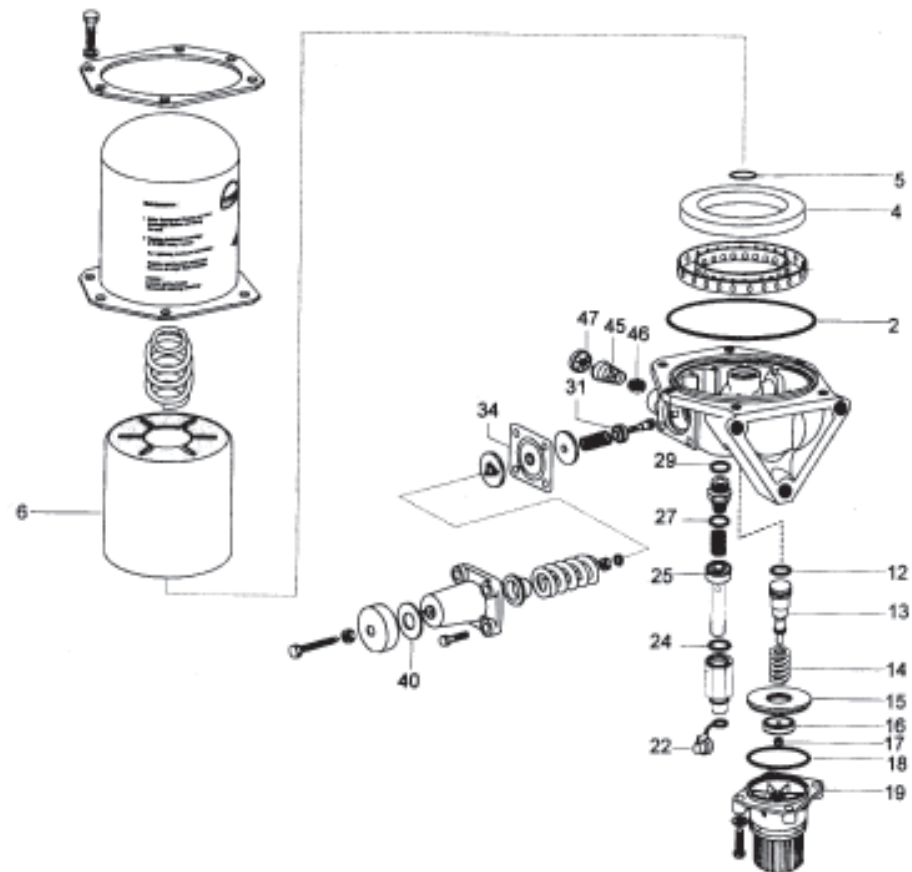


TABLE 42.12
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		AIR DRYER WITH TYRE INFLATOR		
50	2641 4370 01 05	Air Dryer with Unloader Valve	1	
	2641 4370 01 12	Plunger Assy. Consisting of :	1	
13		Unloader Plunger	1	
14		Compression Spring	1	
15		Valve Seat	1	
16		Valve	1	
17		Hex. Nyloc Nut	1	
	2641 4370 01 13	Diaphragm Assy. Consisting of :	1	
30		Governor Plunger	1	
31		Valve	1	
32		Spring	1	
33		Follower	2	
34		Diaphragm	1	
35		Spring Washer	1	
36		Hex. Nut	1	
6	2641 4370 99 05	Dessicant Cartridge	1	
	2641 4370 01 23	Repair Kit, Major For Air Dryer, Consisting of :	1	
2		Sealing Ring	1	

TABLE 42.12

AIR DRYER WITH TYRE INFLATOR

GROUP 42

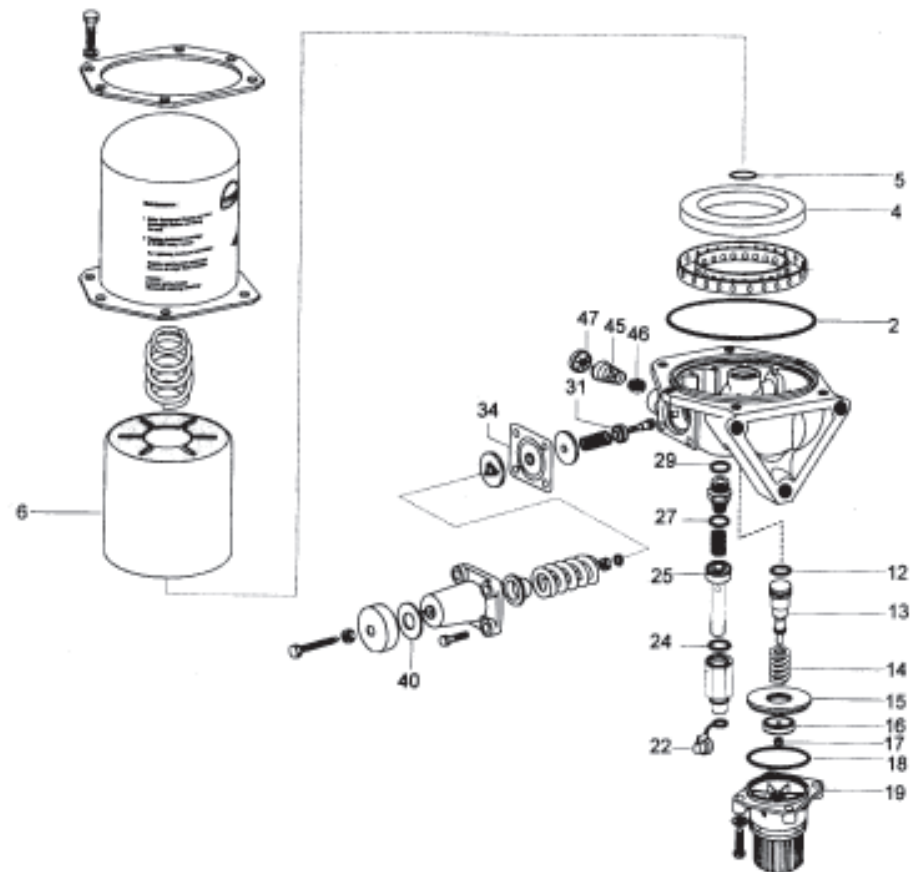


TABLE 42.12
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
4		Filter	1	
5		Sealing Ring	1	
6		Dessicant Cartridge	1	
12		Sealing Ring	1	
16		Valve	1	
17		Nyloc Nut	1	
18		Sealing Ring	1	
19		Silencer	1	
22		Dust Cap	1	
24		Sealing Ring	1	
25		Valve	1	
27		Sealing Washer	1	
29		Sealing Washer	1	
31		Valve	1	
34		Diaphragm	1	
40		Exhaust Flap	1	
45		Conical Spring	1	
46		Non Return Valve	1	

TABLE 42.12

AIR DRYER WITH TYRE INFLATOR

GROUP 42

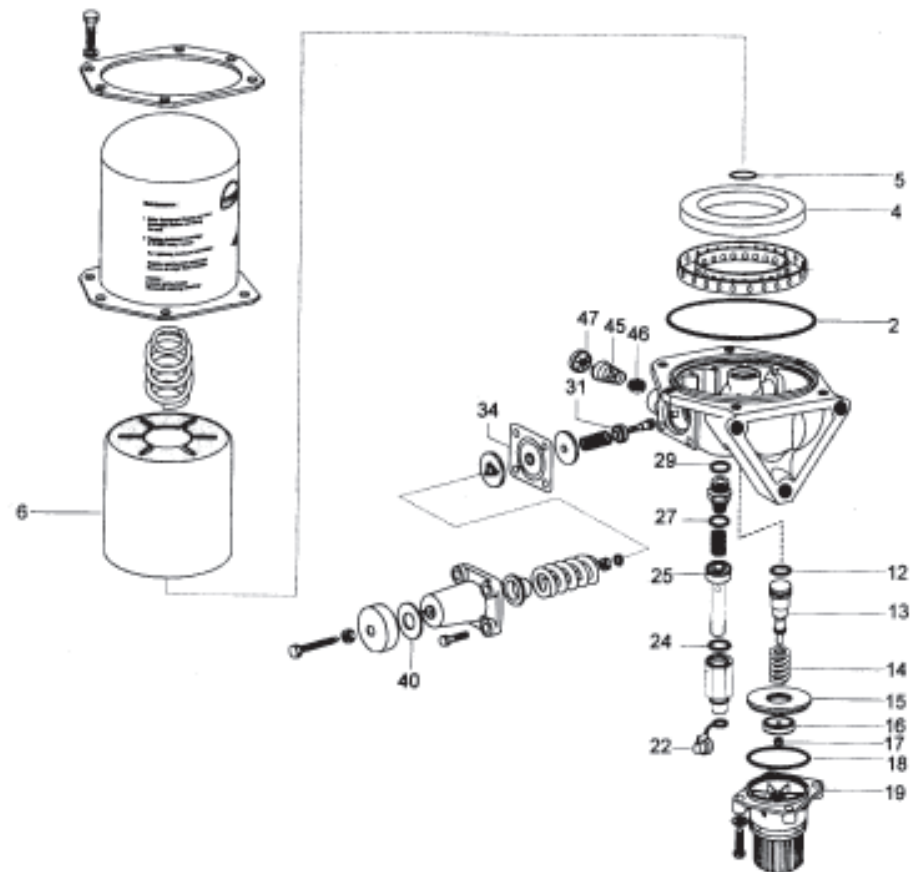


TABLE 42.12
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
47	2641 4370 01 24	Valve Stop & Spring Retainer	1	
		Grease Sachet	2	
		Repair Kit, Minor For Air Dryer, Consisting of :	1	
2		Sealing Ring	1	
5		Sealing Ring	1	
16		Valve	1	
17		Nyloc Nut	1	
18		Sealing Ring	1	
22		Dust Cap	1	
24		Sealing Ring	1	
25		Valve	1	
27		Sealing Washer	1	
29		Sealing Washer	1	
31		Valve	1	
34		Diaphragm	1	
40		Exhaust Flap	1	
46		Non Return Valve	1	
		Grease Sachet	2	

TABLE 42.13

AIR TANK

GROUP 42

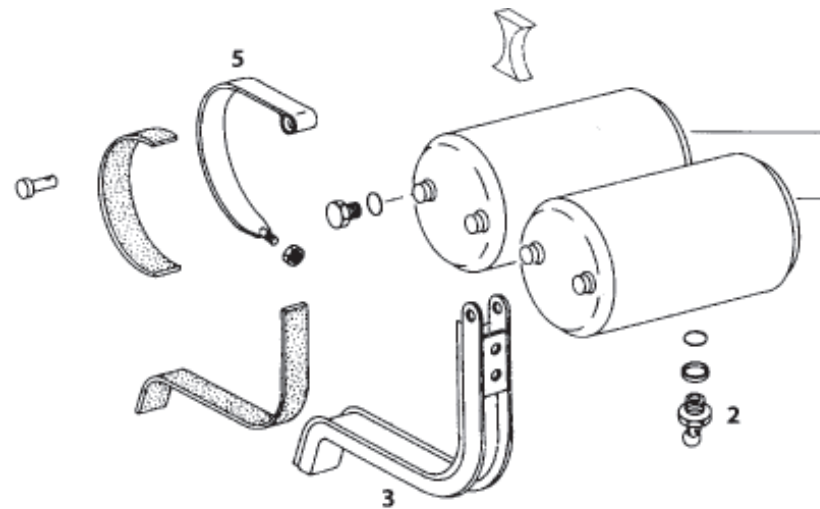


TABLE 42.13
AIR TANK
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		AIR TANK		
1	2632 4290 01 09	Assy. Air Tank	2	
	2576 4350 92 01	Thrust Ring	4	
	1705 050117 5	'O' Ring	4	
2	2576 4379 01 59	Water Drain Valve	2	
3	2632 4291 01 08	Assy. Support	2	
5	2632 4291 01 06	Assy. Strap (Metal)	2	

TABLE 42.14

RELAY VALVE (OLD - R6)

GROUP 42

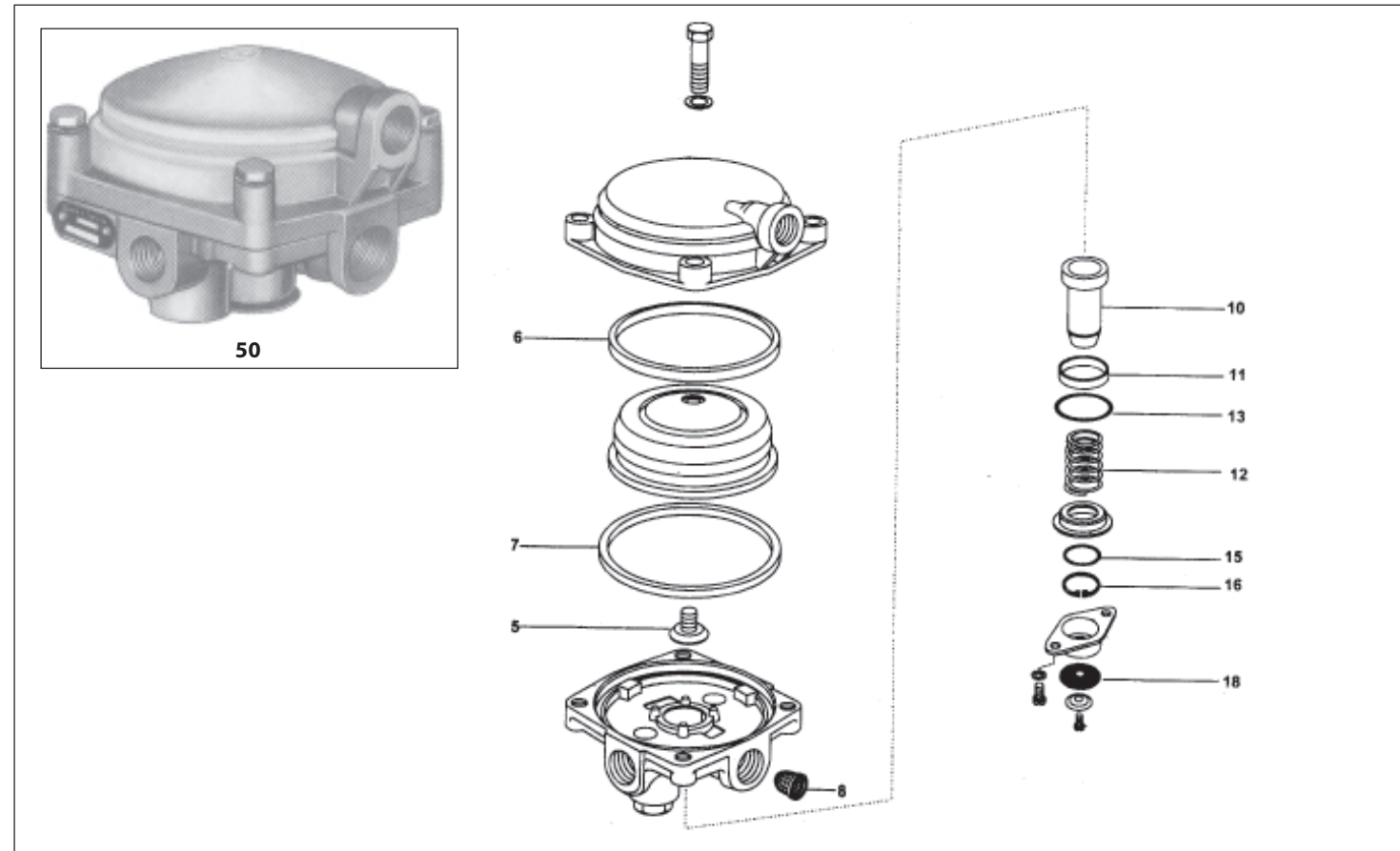


TABLE 42.14
RELAY VALVE (OLD - R6)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		RELAY VALVE (OLD - R6)		
50	2617 4310 01 04	Relay Valve R6	1	Replaced by 2782 4210 01 04
	2617 4370 01 01	Repair Kit, Relay Valve R6 Consisting of :	1	
5		Exhaust Valve Seat	1	
6		Sealing Ring	1	
7		Sealing Ring	1	
8		Filter	1	
10		Valve	1	
11		Valve Retainer	1	
12		Compression Spring	1	
13		Sealing Ring	1	
15		Sealing Ring	1	
16		Snap Ring	1	
18		Diaphragm	1	
		Grease Sachet	1	

TABLE 42.15

RELAY VALVE (NEW - RG2)

GROUP 42

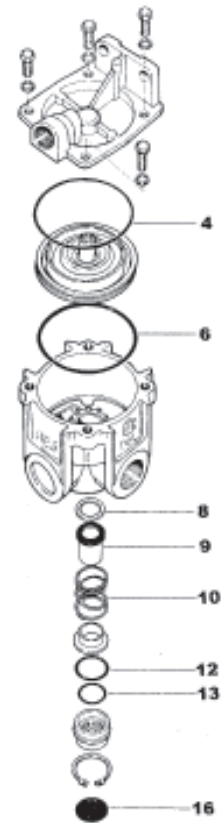
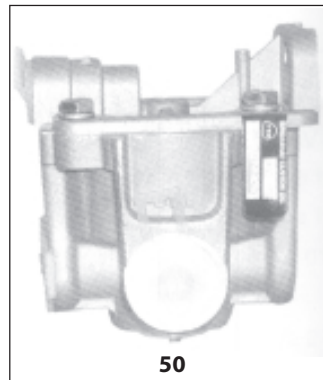


TABLE 42.15
RELAY VALVE (NEW - RG2)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		RELAY VALVE (NEW - RG2)		
50	2782 4210 01 04	Relay Valve RG2	1	
	2782 4370 01 06	Repair Kit, Relay Valve RG2 Consisting of :	1	
4		Sealing Ring	1	
6		Sealing Ring	1	
8		Valve Body	1	
9		Valve	1	
10		Valve Spring	1	
12		Sealing Ring	1	
13		Sealing Ring	1	
16		Exhaust Flap	1	
		Grease Sachet	1	

TABLE 42.16

DRYING AND DISTRIBUTION UNIT

GROUP 42

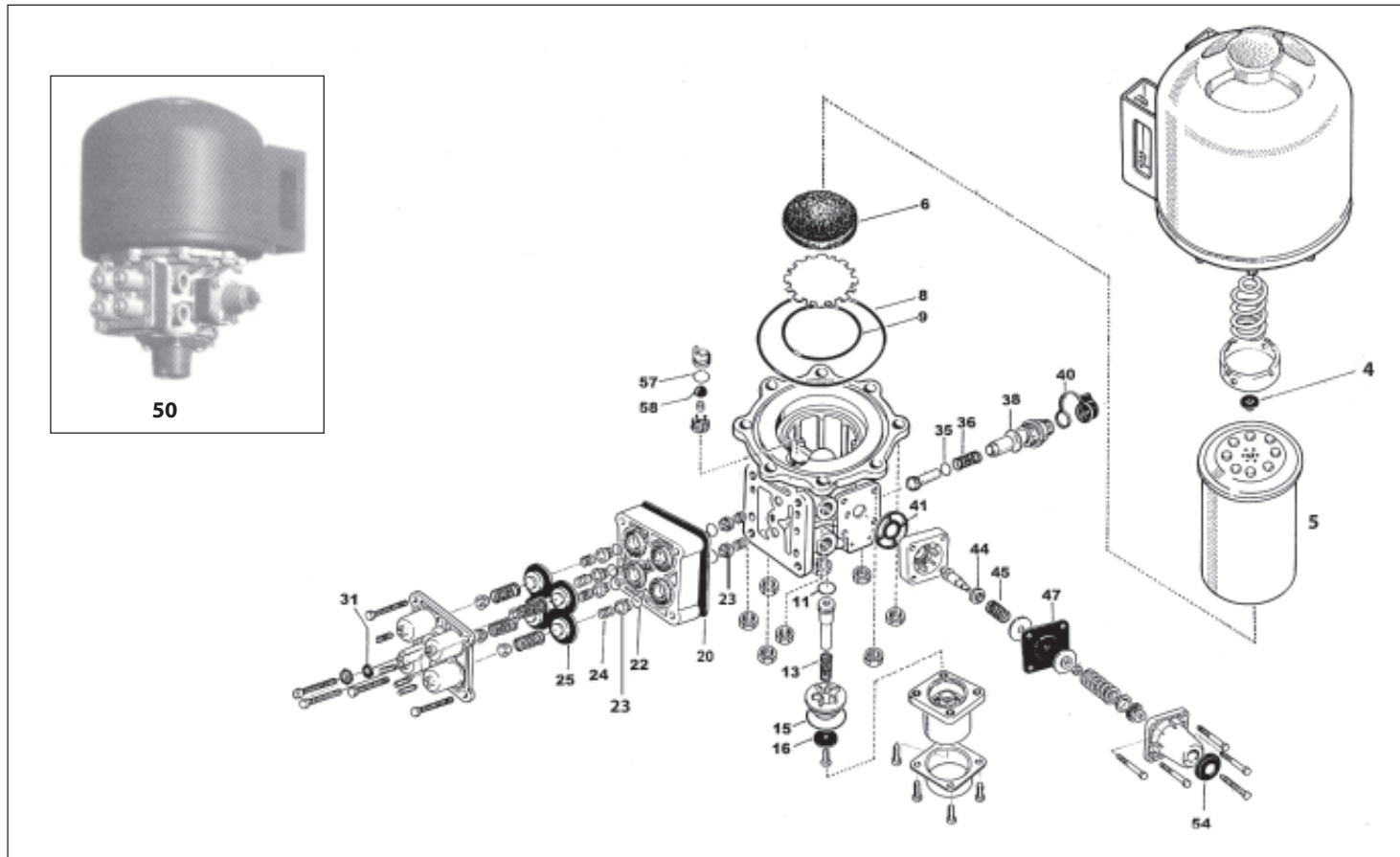


TABLE 42.16
DRYING AND DISTRIBUTION UNIT
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		DRYING AND DISTRIBUTION UNIT		
50	2782 4370 01 43	Drying and Distribution Unit	1	Replaces 2632 4370 01 03 & 2782 4370 01 63
	2641 4370 01 27	Repair Kit, Drying and Distribution Unit, Consisting of :	1	
4		Purge Valve	1	
6		Filter	1	
8		Sealing Ring	1	
9		Sealing Ring	1	
11		'O' Ring	1	
13		Spring	1	
15		'O' Ring	1	
16		Spherical Valve	1	
20		Gasket, QSPV	1	
22		'O' Ring	6	
23		Valve	6	
24		Spring, Sys. Prot. Valve	7	
25		Diaphragm, Sys. Prot. Valve	1	
31		Lip Seal	1	

TABLE 42.16

DRYING AND DISTRIBUTION UNIT

GROUP 42

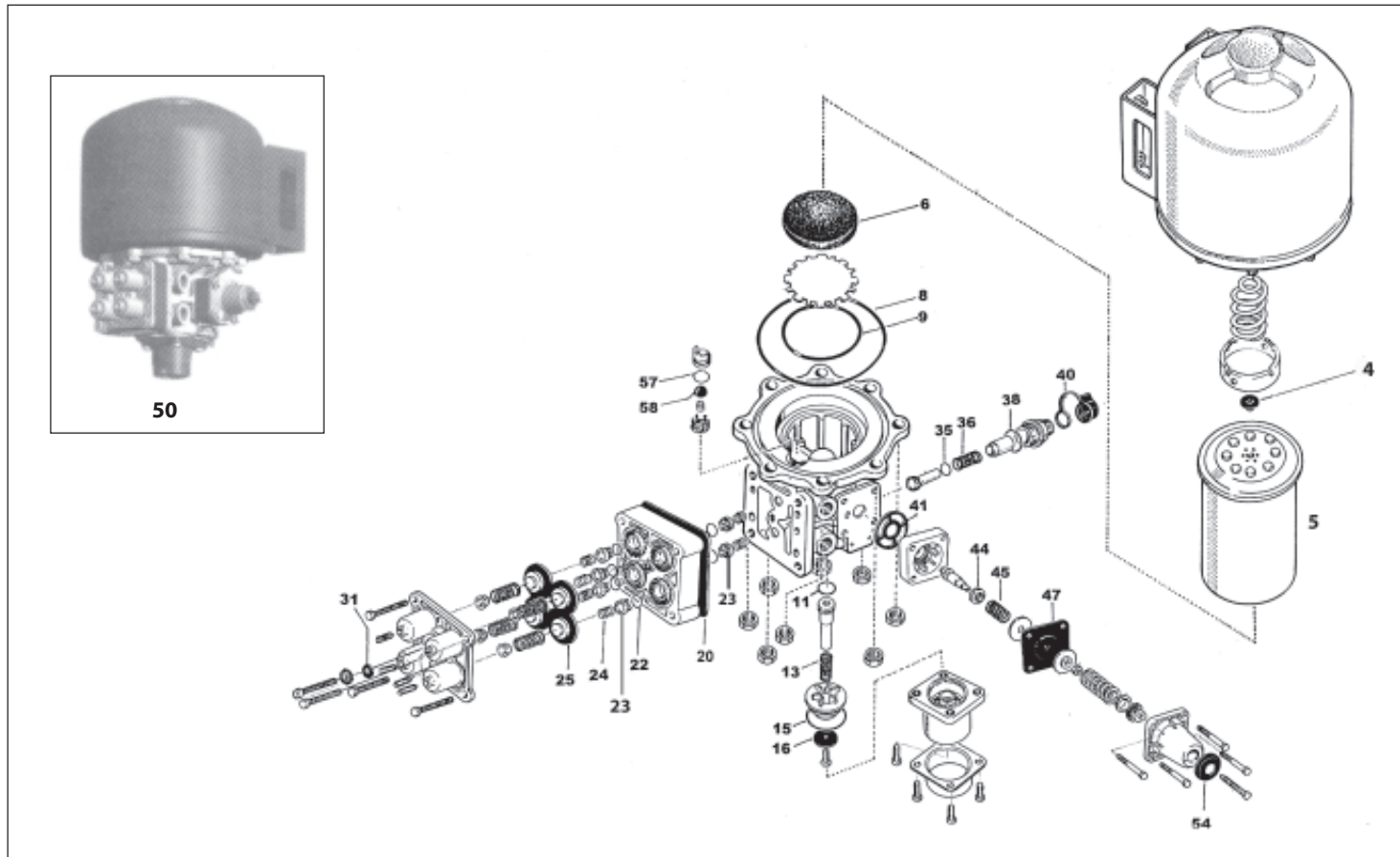


TABLE 42.16
DRYING AND DISTRIBUTION UNIT
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
35	2632 4370 01 17	'O' Ring	1	
36		Spring	1	
38		'O' Ring	1	
40		Cap	1	
41		Gasket, Unloader Valve	1	
44		Bonded Valve	1	
45		Spring, Unloader Valve	1	
47		Diaphragm, Unloader Valve	1	
54		Cap	1	
57		'O' Ring	1	
58		Spherical Valve	1	
		Grease Sachet	2	
5		Dessicant Cartridge, Drying and Distribution Unit	1	

TABLE 46.1

STEERING LINKAGES (COWL)

GROUP 46

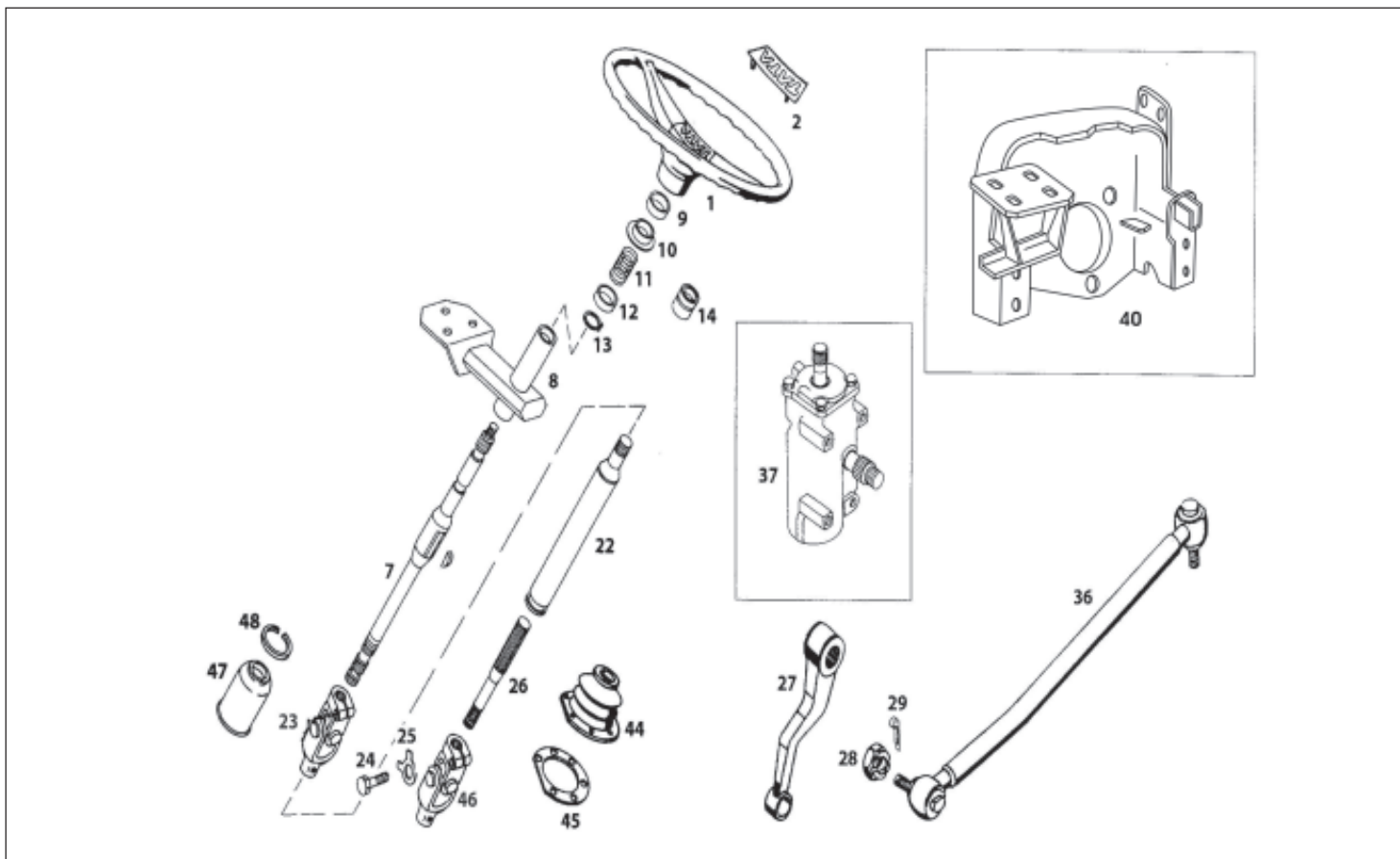


TABLE 46.1
STEERING LINKAGES (COWL)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		STEERING LINKAGES (COWL)		
1	2573 4640 01 01	Assy. Steering Wheel 550 Dia.	1	
2	2573 4640 01 05	Assy. Cover	1	
7	2632 4620 79 05	Steering Spindle Top	1	
8	2632 4610 01 04	Assy. Steering Column Support	1	
	2632 4620 63 01	Cam	1	
9	2641 4620 79 20	Spacer	1	
10	2654 4620 99 15	Spring Seat	1	
11	2654 4620 87 11	Compression Spring	1	
12	2654 4620 82 78	Spring Seat Cup	1	
13	1455 060200 9	Ext. Circlip 20x1.2 N	1	
14	2640 4620 31 02	SRDG Bearing	2	
22	2632 4620 01 05	Assy Steering Spindle Middle	1	For Rane Power Stg.
22	2783 4620 01 10	Assy Steering Spindle Middle	1	For ZF Power Stg.
23	2651 4660 01 02	Assy. U.J. Steering	1	Top UJ
-	2651 4660 32 01	Bolt	1	for Top UJ
24	321 990 04 01	Hex. Screw	2	for Bottom UJ
25	1258 060105 5	Tab Washer 10.5	2	For Bottom UJ

TABLE 46.1

STEERING LINKAGES (COWL)

GROUP 46

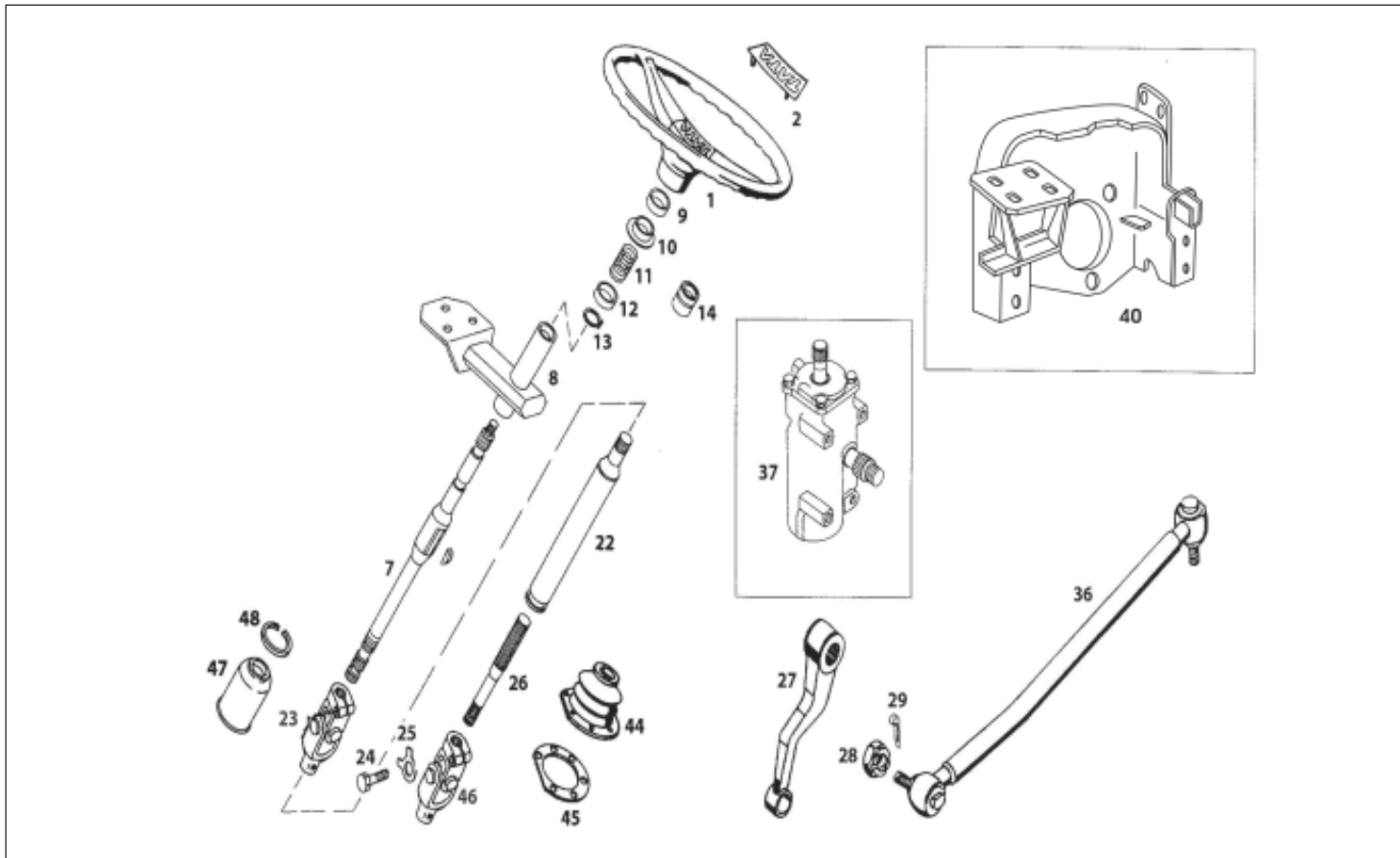


TABLE 46.1
STEERING LINKAGES (COWL)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
26	2632 4620 79 09	Steering Spindle (Bottom) (206 mm)	1	
27	2063 4630 51 04	Pitman Arm	1	
28	1210 229603 4	Thin Castle Nut M 36x1.5	1	
29	1315 061161 4	Split Pin 6.3x63	1	
36	2576 4600 01 15	Assy. Drag Link	1	
40	2782 4610 01 01	Assy. Bracket, Power Strg. Gearbox Mounting	1	
44	2573 4610 63 02	Rubber Bellow	1	
45	2573 4610 82 09	Clamping Ring	1	
46	2573 4620 01 06	Assy. U.J. Steering	1	For ZF Power Stg.
46	2573 4620 01 08	Assy. U.J. Steering	1	For Rane Power Stg.
47	2632 4610 75 01	Protective Cover	1	For Top UJ
48	2632 4620 43 01	Spring Clip	1	For Protective Cover
	2576 4600 01 13	Drag Link Repair Kit	1	

TABLE 46.2

POWER STEERING COMPONENTS

GROUP 46

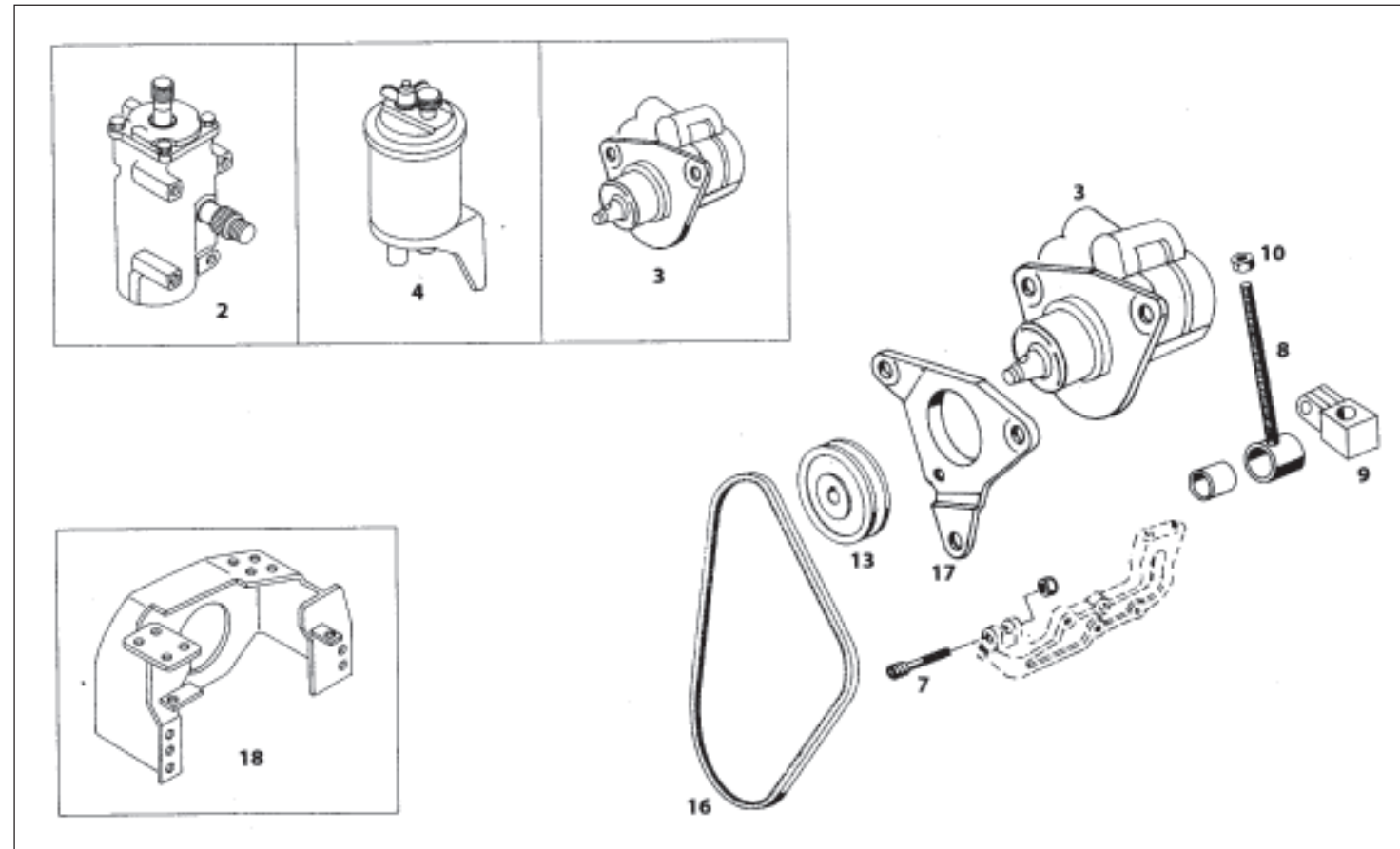


TABLE 46.2
POWER STEERING COMPONENTS
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING COMPONENTS		
2	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1	Set A
3	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1	Set A
4	2782 4440 01 02	Assy. Power Steering Hydraulic Tank (Rane)	1	Set A
				Optional with
2	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1	Set B
3	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1	Set B
4	2782 4440 01 01	Assy. Power Steering Hydraulic Tank (ZF)	1	Set B
7	2525 2311 67 05	Pin (Stgr. Pump with Bracket to Fuel Filter Bracket)	1	
8	2525 2340 01 05	Clamping Lever Assy.	1	
9	314 155 02 28	Clamping Piece	1	
10	352 155 02 72	Clamping Nut	1	
13	2525 2340 70 05	Pulley (Power Steering Pump)	1	
16	2600 2015 63 02	'V' Belt (Cogged) 980 mm	1	
17	2525 2340 33 04	Bracket, Hyd. Pump (ZF)	1	
18	2782 4610 01 01	Assy. Bracket Steering Gear Box Mounting	1	

TABLE 46.3

POWER STEERING PUMP

GROUP 46

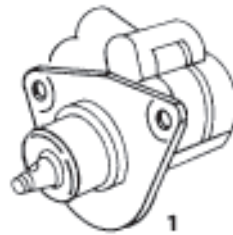


TABLE 46.3
POWER STEERING PUMP
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING PUMP		
1	2573 2310 01 01	Assy Power Steering Pump (ZF)	1	
1	2618 4660 01 01	Assy Power Steering Pump (Rane)	1	
	2573 2310 01 02	Pump Seal Kit, ZF, Consisting of :	1	
		Oil Seal	1	
		'O' Ring	1	
		Support Ring	1	
		Profile Sealing Ring	1	
	2618 4660 01 10	Pump Seal Kit, Rane, Consisting of :	1	
		Double Lip Oil Seal	1	
		Single Lip Oil Seal	1	
		'O' Ring	1	

TABLE 46.4

POWER STEERING GEAR BOX (ZF)

GROUP 46

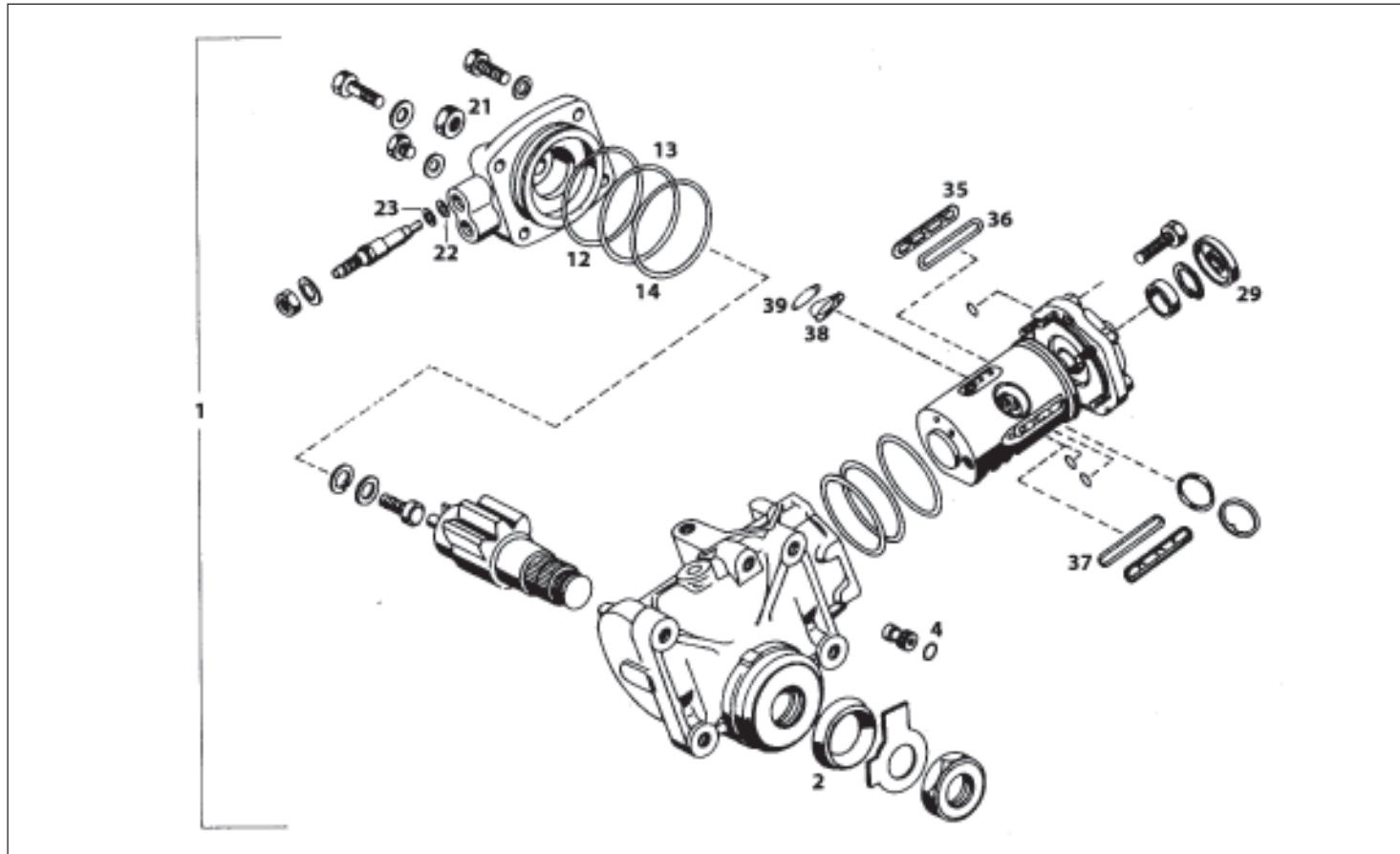


TABLE 46.4
POWER STEERING GEAR BOX (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING GEAR BOX (ZF)		
1	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1	
—	2573 4621 01 02	Seal Kit (Power Steering Gear Box) Consisting of :	1	
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	

TABLE 46.5

POWER STEERING GEAR BOX (RANE)

GROUP 46

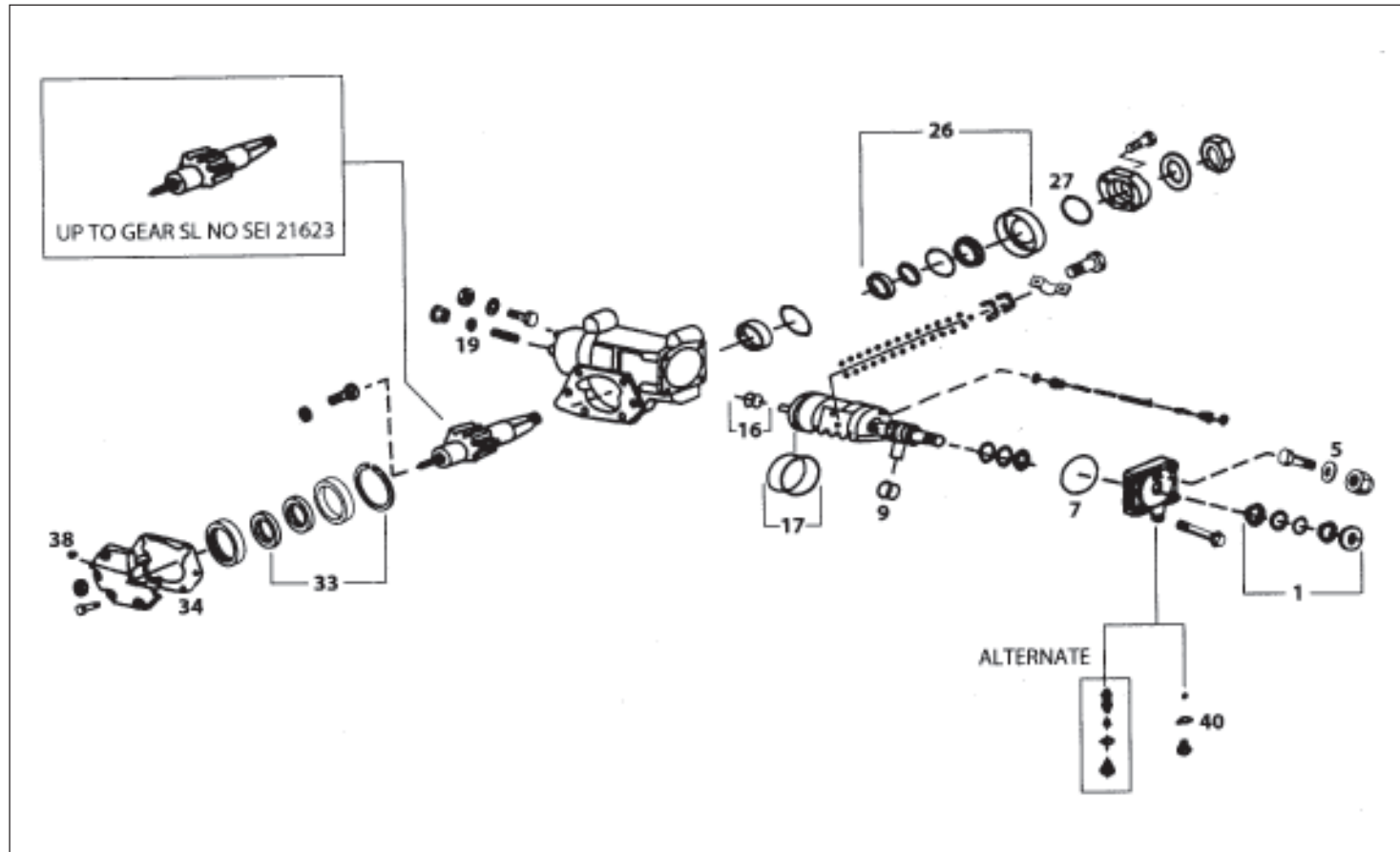


TABLE 46.5
POWER STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING GEAR BOX (RANE)		
	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1	
1	2573 4620 01 15	Input Shaft Seal Kit Consisting of :	1	
		Seal Protector	1	
		Seal	1	
		Retaining Ring (Internal)	1	
		Back Up Washer	1	
9	2573 4620 01 16	Seal Kit, Valve Sleeve Consisting of :	1	
		Seal Ring	2	
		'O' Ring	2	
16	2573 4620 01 20	Seal Kit Worm Shaft Consisting of :	1	
		'O' Ring	1	
		Seal Ring	1	
17	2573 4620 01 21	Seal Kit Piston Rack Consisting of :	1	
		'O' Ring	1	
		Seal Ring	1	
26	2573 4620 01 22	Seal Kit Trunnion Cover Consisting of :	1	
		Seal Protector	1	

TABLE 46.5

POWER STEERING GEAR BOX (RANE)

GROUP 46

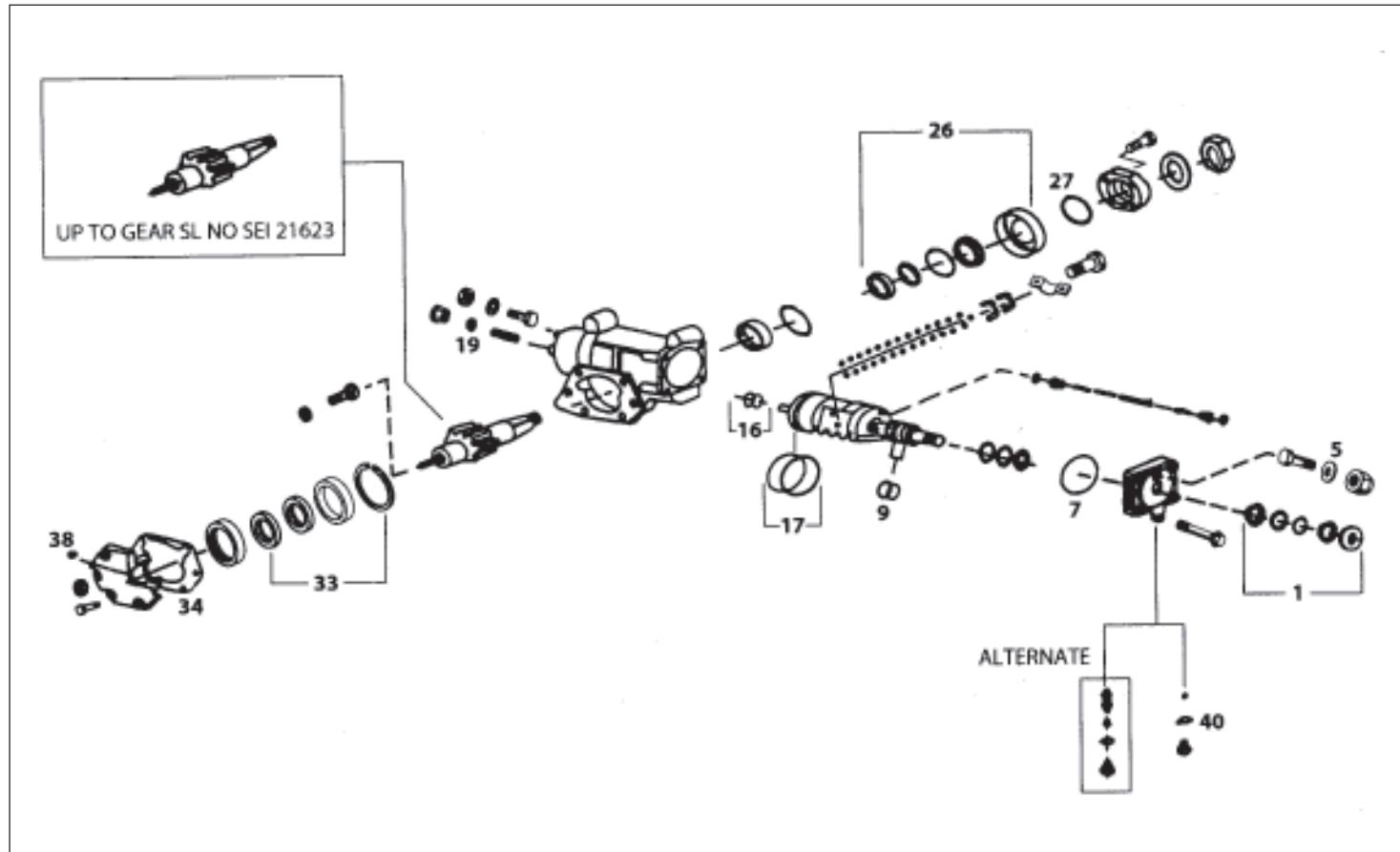


TABLE 46.5
POWER STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
33	2573 4620 01 24	Trunnion Cover	1	
		Back Up Washer	1	
		Seal Ring Assy.	1	
		Seal Kit Side Cover Consisting of :	1	
		Retaining Ring, (Internal)	1	
		Seal Ring Assy.	1	
		Back Up Washer	1	
		Back Up Washer	1	
34	2573 4620 53 01	Side Cover Gasket	1	
	2573 4620 01 26	Major Seal Kit Consisting 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	
19		Sealing Washer	1	
26		Seal Kit, Trunnion Cover	1	

TABLE 46.5

POWER STEERING GEAR BOX (RANE)

GROUP 46

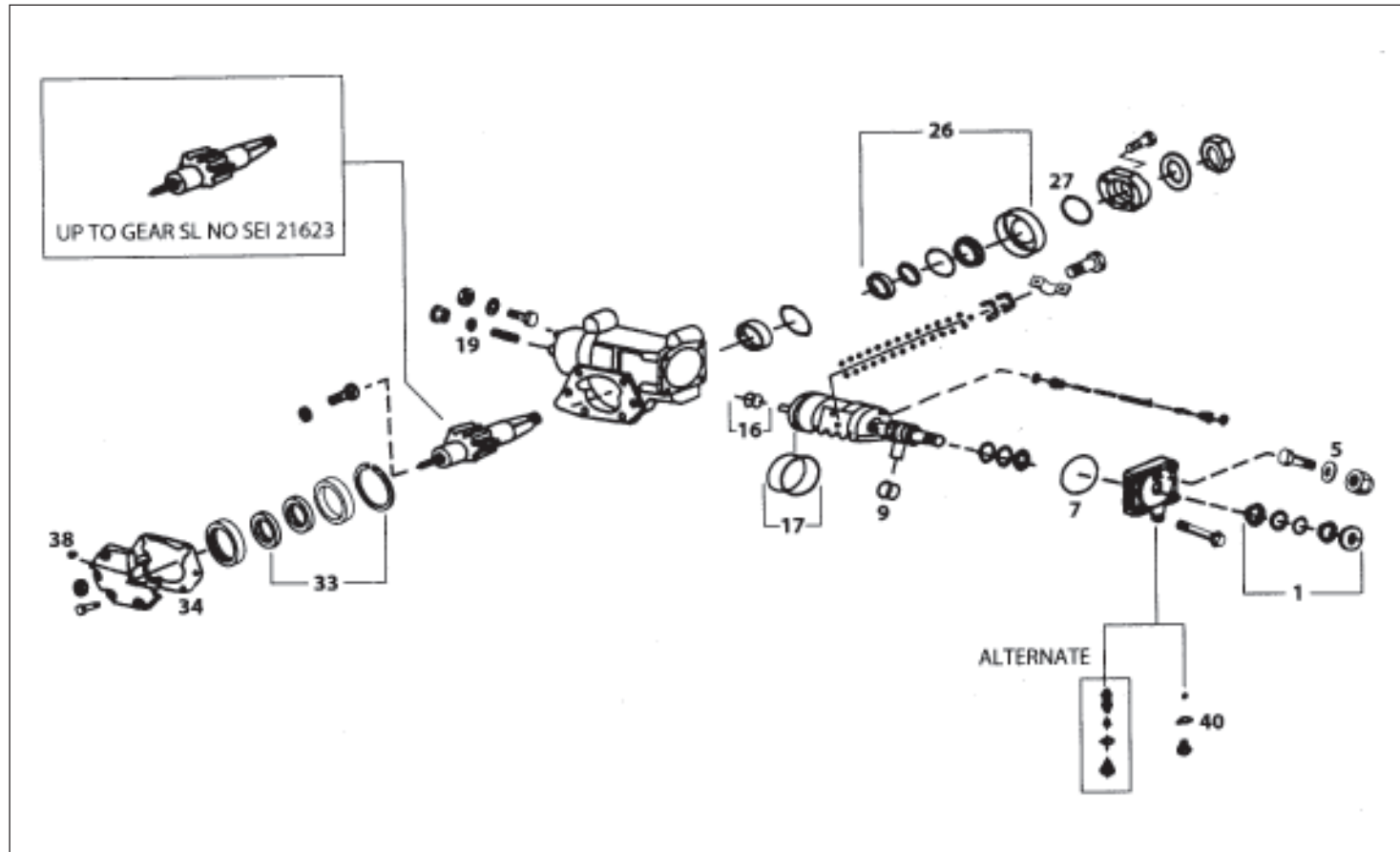


TABLE 46.5
POWER STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
27		'O' Ring	1	
33		Seal Kit, Side Cover	1	
34		Side Cover Gasket	1	
38		Plug	1	
40		'O' Ring	1	

TABLE 46.6

POWER STEERING HYDRAULIC TANK (ZF)

GROUP 46

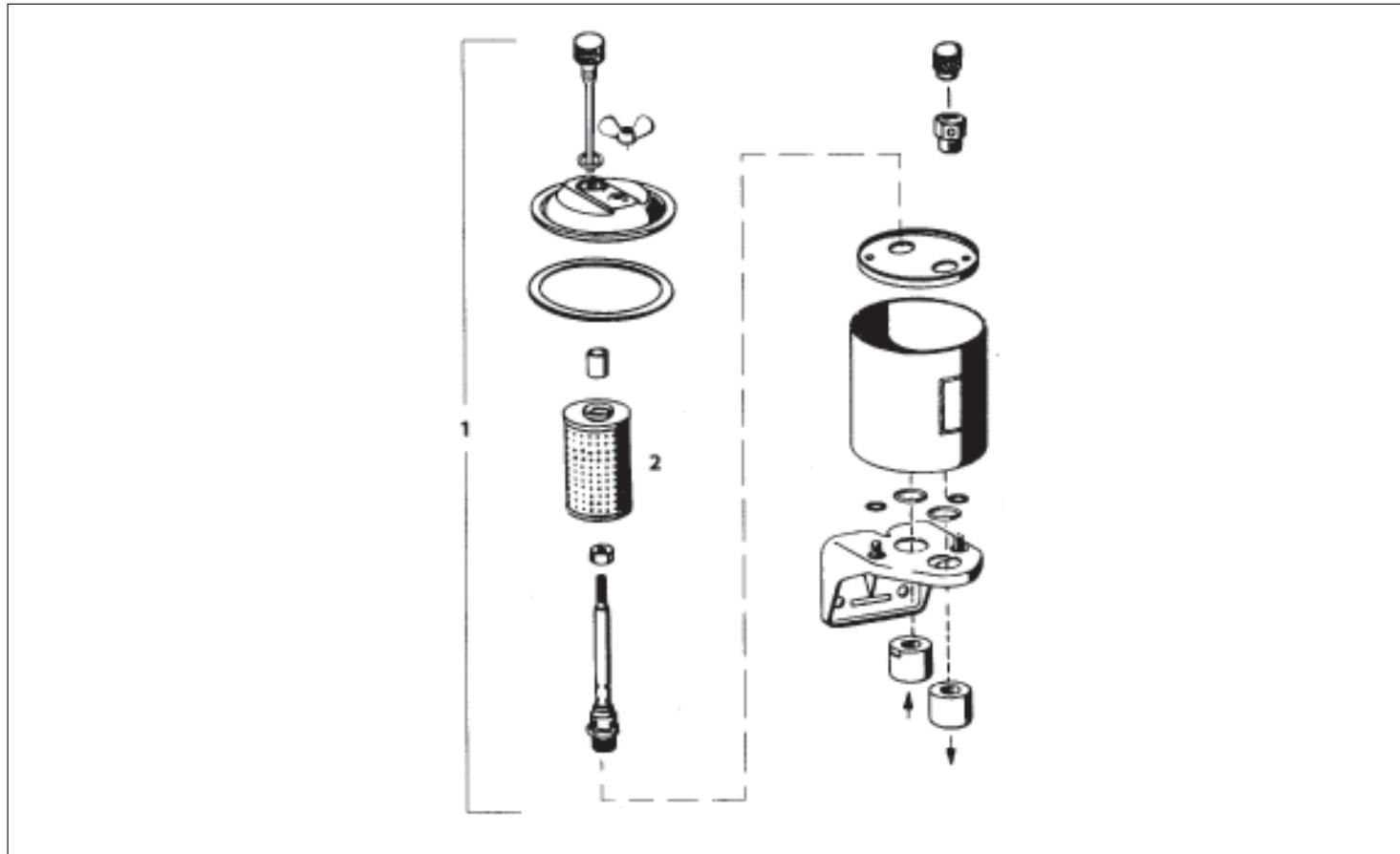


TABLE 46.6
POWER STEERING HYDRAULIC TANK (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING HYDRAULIC TANK (ZF)		
1	2782 4440 01 01	Assy. Power Steering Hydraulic Tank (ZF)	1	Nipple Type
1	2573 4440 01 01	Assy. Power Steering Hydraulic Tank (ZF)	1	Old Type
2	2573 4440 01 28	Assy. Filter	1	

TABLE 46.7

POWER STEERING HYDRAULIC TANK (RANE)

GROUP 46

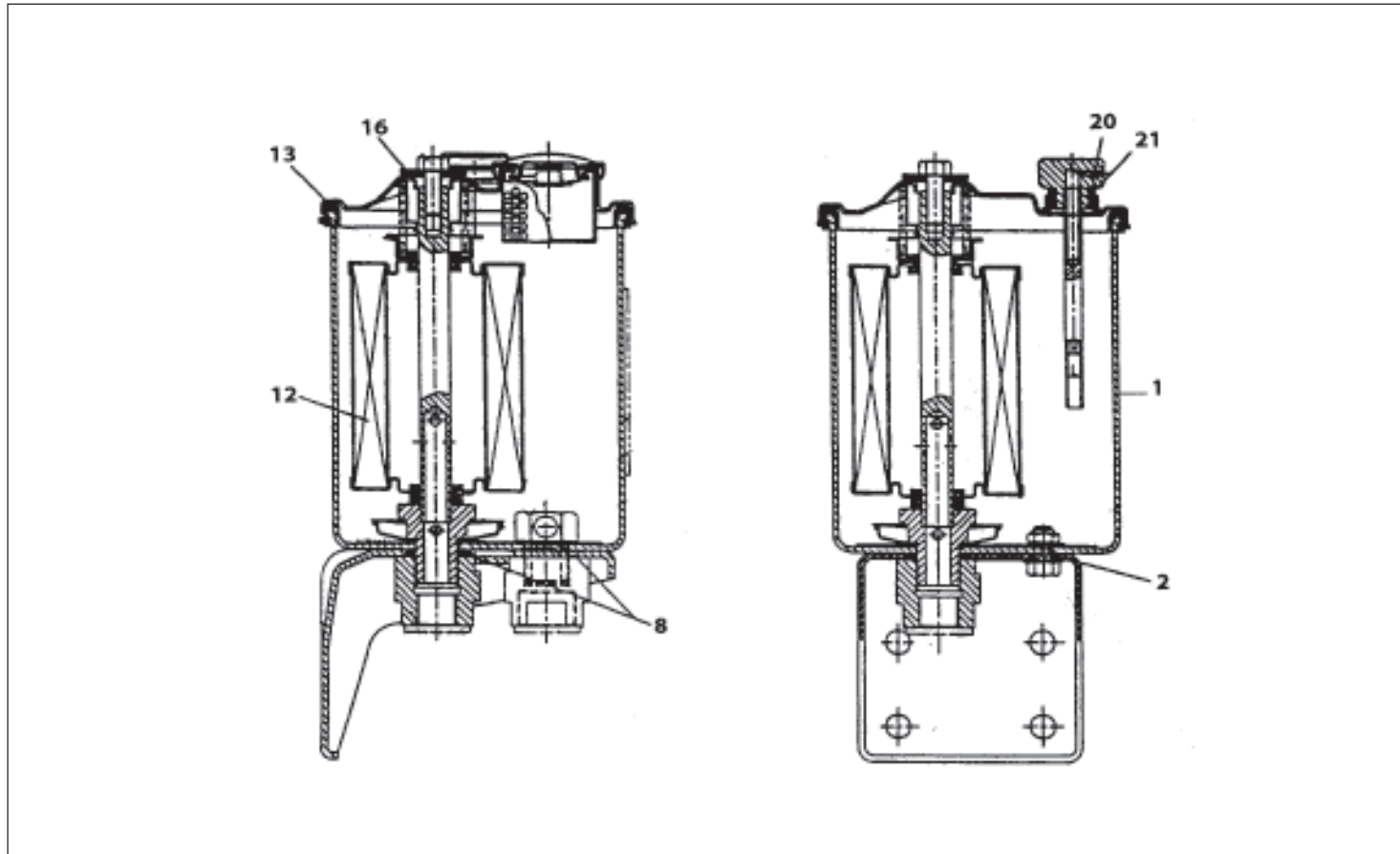


TABLE 46.7
POWER STEERING HYDRAULIC TANK (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING HYDRAULIC TANK (RANE)		
1	2782 4440 01 02	Assy. Power Steering Hydraulic Tank (Rane)	1	Nipple Type
1	2573 4440 01 09	Assy. Power Steering Hydraulic Tank (Rane)	1	Old Type
	2573 4450 01 06	Service Kit Consisting of :	1	
2		'O' Ring	2	
8		'O' Ring	2	
12	2573 4450 01 07	Filter Assy. (77 mm)	1	
13		Cover Seal	1	
16		Steel + Rubber + Washer	1	
19	2573 4450 01 11	Dipstick Assy. (for 77 mm Filter)	1	
20		'O' Ring	1	
21		'O' Ring Cup	1	

TABLE 46.8

POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (PUNE) BS I

GROUP 46

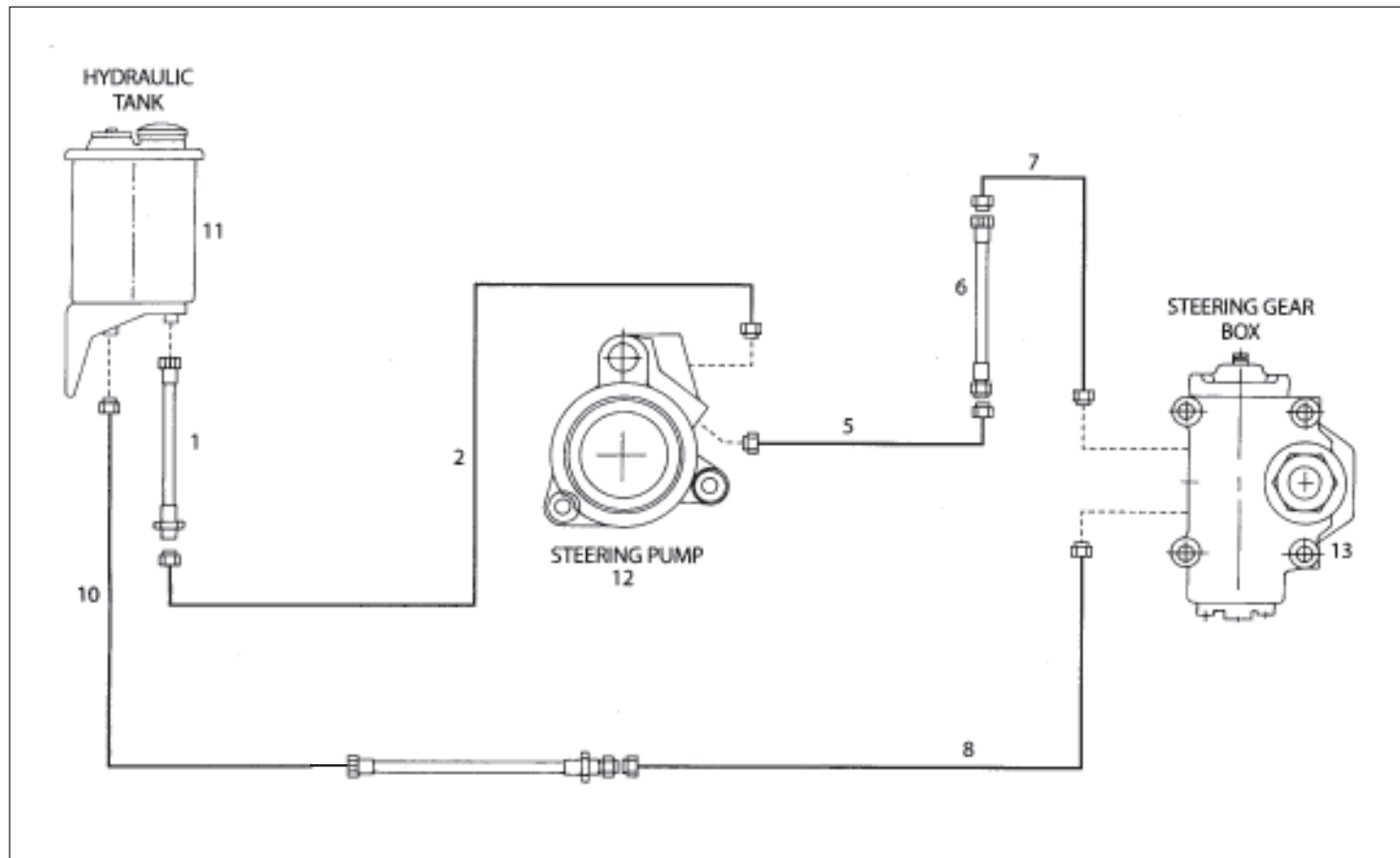


TABLE 46.8 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (PUNE) BS I GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (PUNE) BS I TANK TO PUMP		
1	2782 4680 01 15	Assy. Tube with Crimped Rubber Hose	1	ZF/ Rane BS I
2	2770 4680 01 03	Assy. Pipe (18 Dia)	1	ZF/ Rane BS I
	1428 050030 6	Hose Clamp 30	1	
		PUMP TO GEARBOX		
5	2651 4480 01 01	Assy. Hose 3/8"	1	ZF/ Rane BS I
6	2782 4680 01 03	Assy. Pipe (15 Dia)	1	ZF/ Rane BS I
		GEARBOX TO TANK		
8	2782 4680 01 13	Assy. Pipe (15 Dia)	1	Rane BS I
8	2782 4680 01 14	Assy. Pipe (15 Dia)	1	ZF BS I
10	2782 4680 01 16	Assy. Tube with Crimped Rubber Hose	1	ZF/ Rane BS I
	1428 050025 0	Hose Clamp 25	1	
11	2782 4440 01 02	Assy. Power Steering Hydraulic Tank (Rane)	1	} Set A
12	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1	
13	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1	
				Optional with
11	2782 4440 01 01	Assy. Power Steering Hydraulic Tank (ZF)	1	} Set B
12	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1	
13	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1	

TABLE 46.9

POWER STEERING PIPELINES WITH NEW NEW NIPPLE TYPE HYDRAULIC TANK (BS II)

GROUP 46

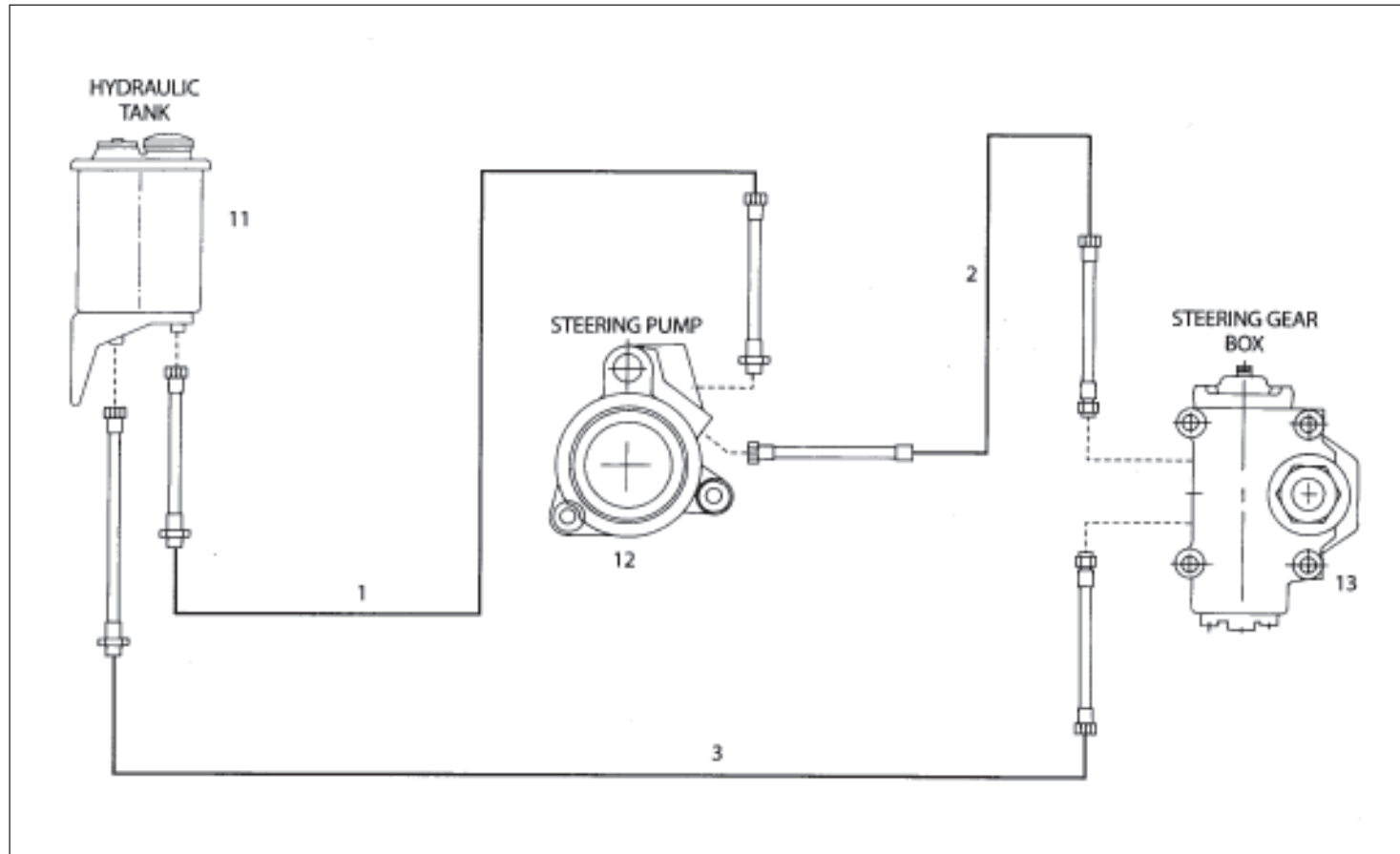


TABLE 46.9 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (BS II) GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (BS II)		
		TANK TO PUMP		
1	2096 4680 01 26	Assy. Tube with Crimped Rubber Hose (Tank to Pump)	1	Rane / ZF BS II
		PUMP TO GEAR BOX		
2	2096 4680 01 27	Assy. Tube with Crimped Rubber Hose (Pump to Gear Box)	1	Rane / ZF BS II
		GEAR BOX TO TANK		
3	2096 4680 01 28	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1	Rane BS II
3	2096 4680 01 29	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1	ZF BS II
11	2782 4440 01 02	Assy. Power Steering Hydraulic Tank (Rane) Nipple Type	1	} Set A
12	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1	
13	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1	
				Optional with
11	2782 4440 01 01	Assy. Power Steering Hydraulic Tank (ZF) Nipple Type	1	} Set B
12	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1	
13	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1	

TABLE 47.1

FUEL SYSTEM

GROUP 47

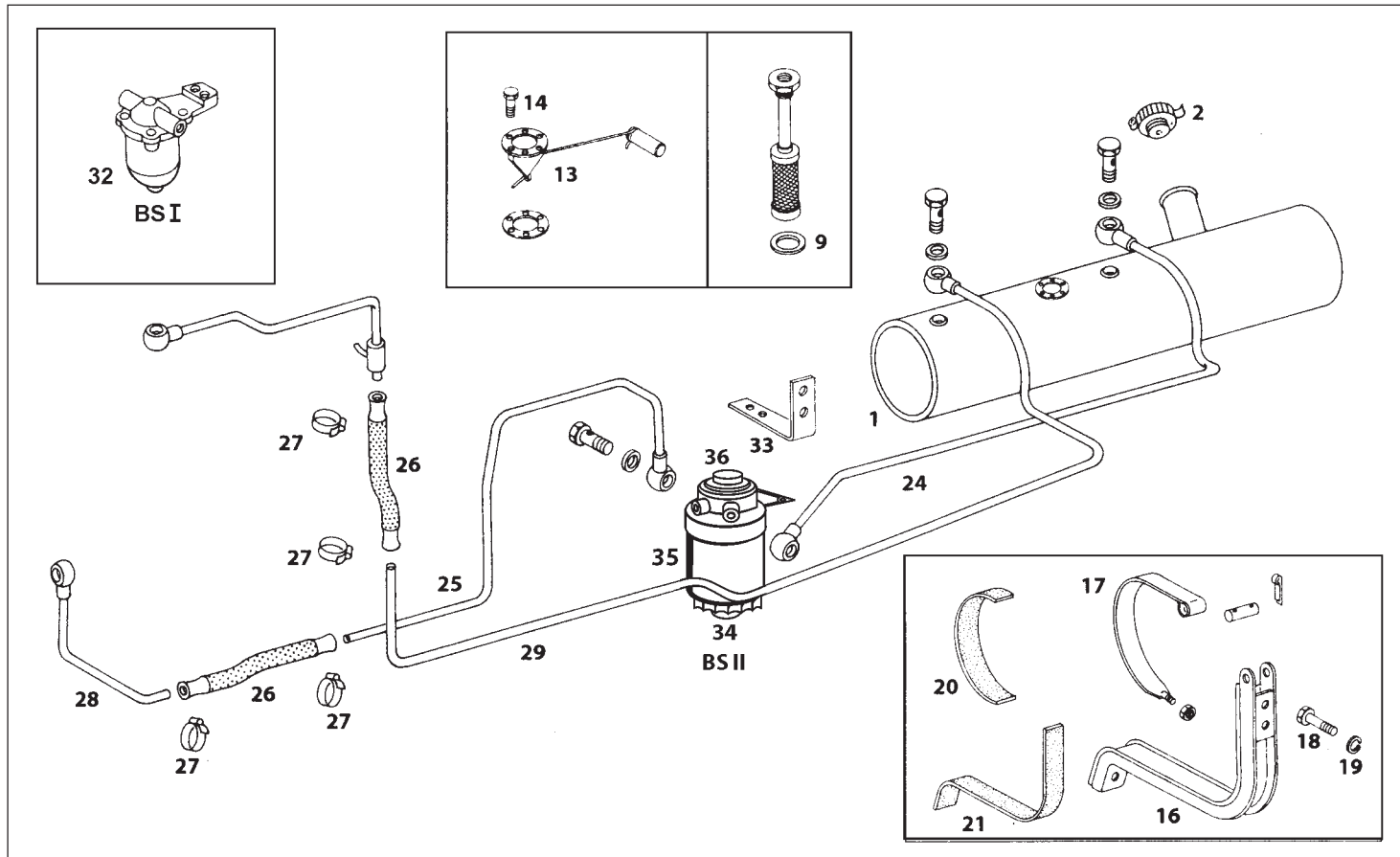


TABLE 47.1
FUEL SYSTEM
GROUP 47

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		FUEL SYSTEM		
1	2782 4710 01 01	Assy. Fuel Tank Round 350 Lit.	1	
2	042 470 06 05J	Assy. Fuel Tank Cap	1	
3	042 470 02 80J	Rubber Ring	1	
13	2618 5420 99 04	Tank Unit	1	
16	2782 4750 01 03	Assy. Support	3	
17	2782 4750 01 04	Assy. Strap	3	
20	2782 4750 77 02	Rubber Packing	3	
21	2782 4750 77 01	Rubber Packing (Profiled)	3	
		Suction Line		
24	2808 4760 01 01	Assy Fuel Suction Tube (1st Pipe) BS I	1	BS I
	2808 4660 01 09	Assy. Fuel Suction Tube (1st Pipe) BS II	1	BS II
	2808 4660 01 08	Assy. Fuel Suction Tube (2nd Pipe) BS II	1	BS II
25	2808 4760 01 02	Assy Fuel Suction Tube (2nd Pipe) BS I	1	BS I
	2808 4660 01 07	Assy. Fuel Suction Tube (3rd Pipe) BS II	1	BS II
	2808 4660 01 06	Assy. Fuel Suction Tube (4th Pipe) BS II	1	BS II
26	312 476 00 26	Rubber Hose	1	
27	1428 050016 1	Hose Clamp 16	2	
28	2573 4763 01 51	Assy. Suction Line (Rubber Hose to Feed Pump)	1	Replaces 2808 4760 01 03

TABLE 47.1

FUEL SYSTEM

GROUP 47

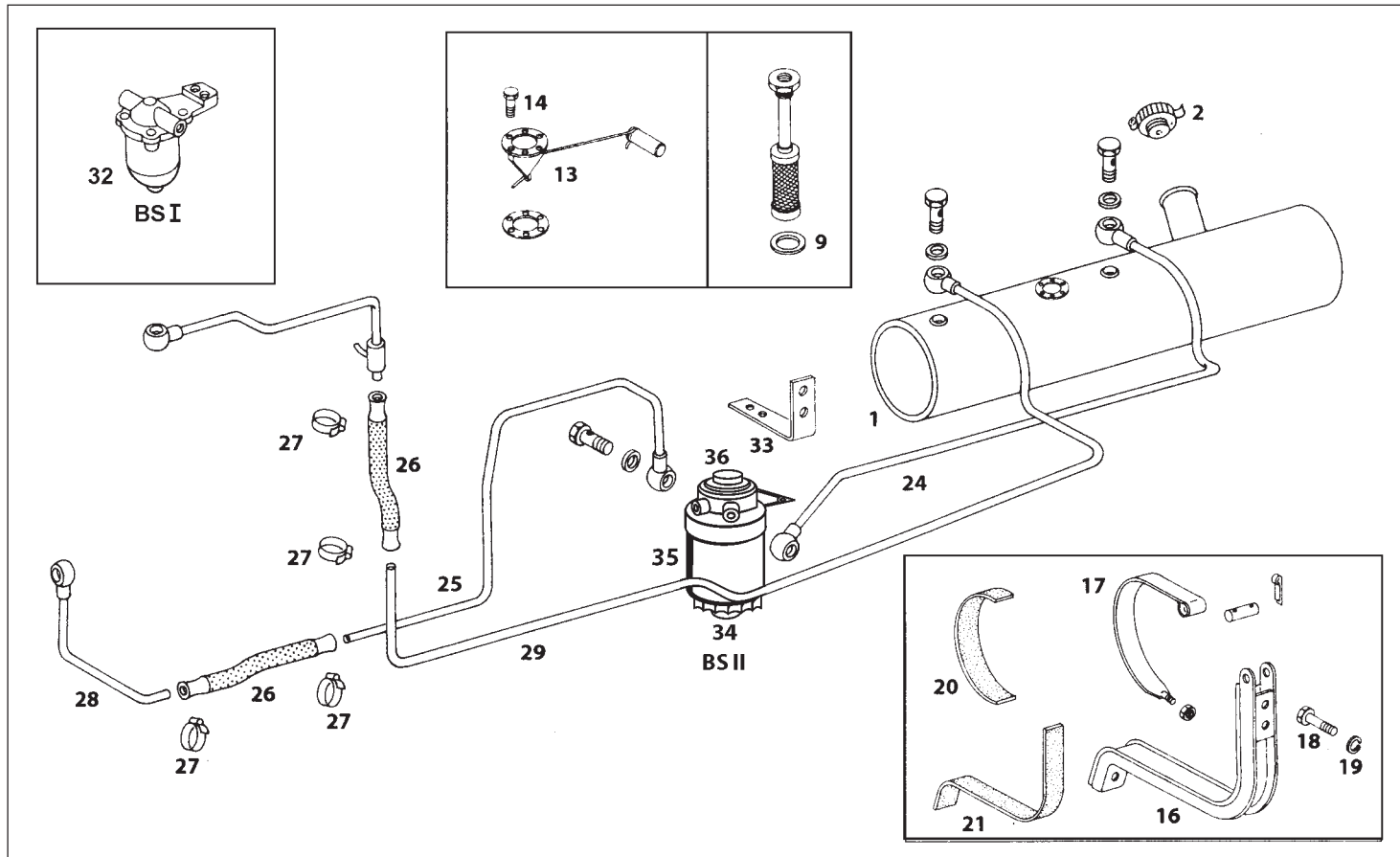


TABLE 47.1	FUEL SYSTEM	GROUP 47
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		Return Line		
27	1428 050016 1	Hose Clamp 16	2	
26	312 476 00 26	Rubber Hose	1	
29	2808 4760 01 04	Assy Fuel Return Tube BS I	1	BS I
29	2808 4760 01 10	Assy Fuel Return Tube BS II	1	BS II
32	2641 4710 01 11	Water Seperator w/o Sensor BS I	1	BS I
33	2808 4760 82 01	Bracket, Water Seperator Mounting	1	
34	F002 H20 134	Water Separator with Hand Primer (MICO) BS II	1	BS II
35	F002 H20 387	Cartridge Water Separator (MICO) BS II	1	BS II
36	F002 H20 392	Assy. Cover with Hand Primer (MICO) BS II	1	BS II

TABLE 49.1

EXHAUST SYSTEM (w/o EXHAUST BRAKE) BS I

GROUP 49

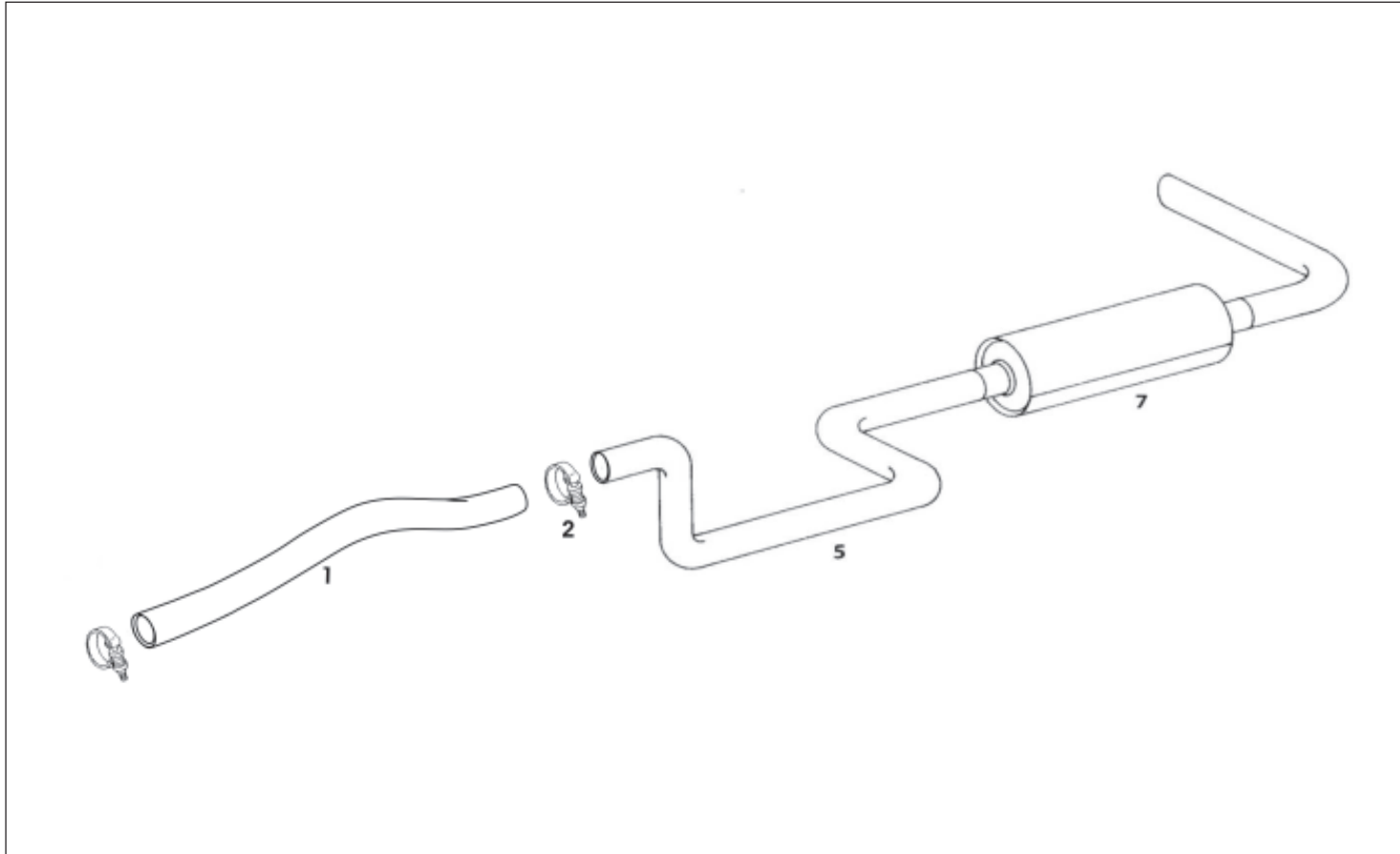


TABLE 49.1
EXHAUST SYSTEM (w/o EXHAUST BRAKE) BS I
GROUP 49

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		EXHAUST SYSTEM (w/o EXHAUST BRAKE) BS I		
1	2632 4910 01 19	Assy. Exhaust 1st Pipe On TC (65 mm OD)	1	
5	2808 4910 01 02	Assy. Exhaust 2nd Pipe (81.2 mm OD)	1	
7	2808 4910 01 03	Assy. Silencer With Tail Pipe BS I / BS II	1	BS I / BS II

TABLE 49.2

EXHAUST SYSTEM (WITH EXHAUST BRAKE) (BS II)

GROUP 49

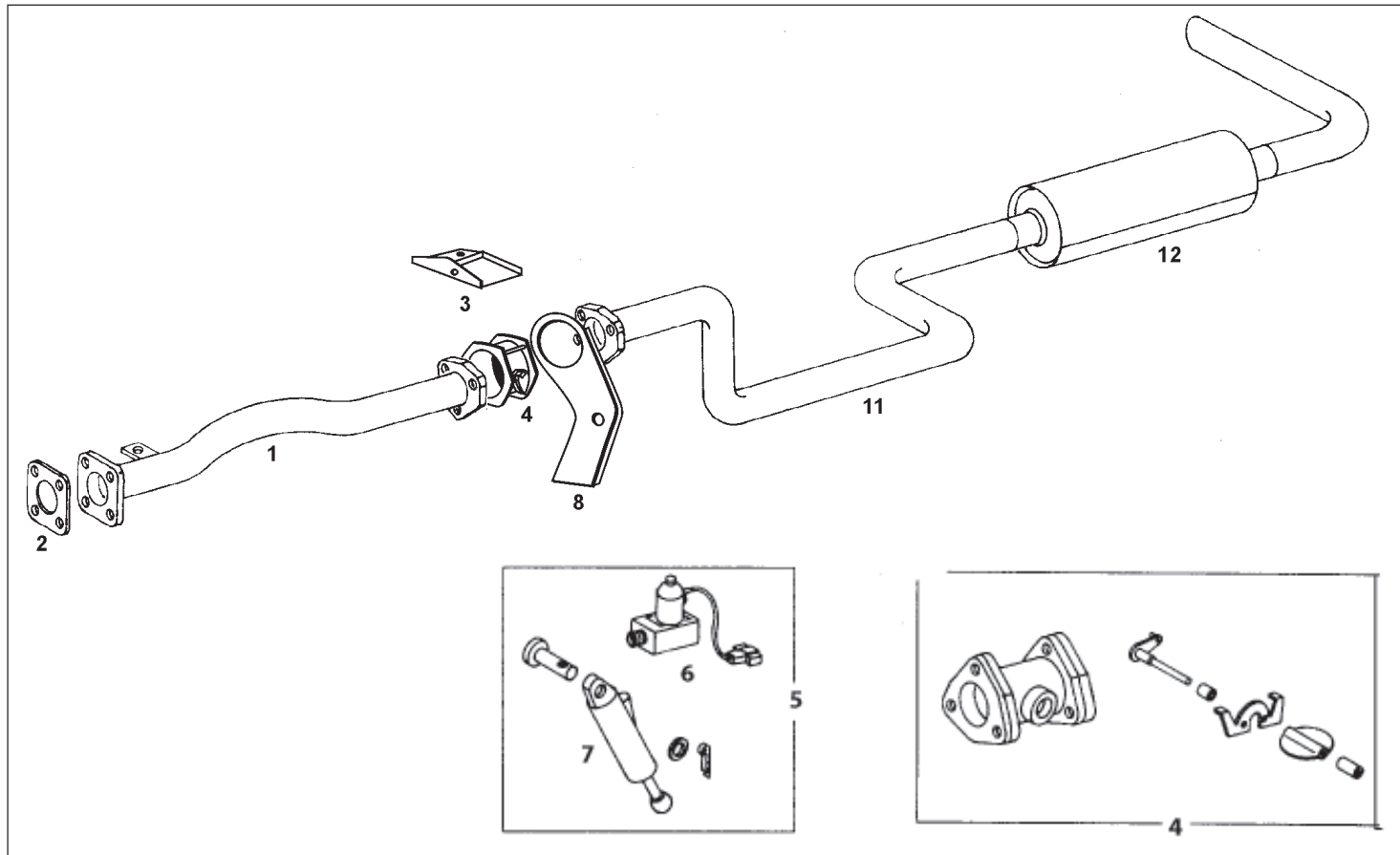


TABLE 49.2
EXHAUST SYSTEM (WITH EXHAUST BRAKE) (BS II)
GROUP 49

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		EXHAUST SYSTEM (WITH EXHAUST BRAKE) (BS II)		
1	2808 4920 01 02	Assy. Exhaust 1st Pipe on TC (KKK TC)	1	
1	2808 4920 01 06	Assy. Exhaust 1st Pipe on TC (Holset TC)	1	
	2632 4920 01 09	Assy. Intermediate Piece	1	
3	2632 4920 01 07	Assy. Bracket (Exhaust Brake Support)	1	
4	2641 4920 01 48	Assy. Exhaust Brake Unit	1	
5	2064 5420 01 01	Assy. Air Cylinder w/Magnetic Valve 12V w/DIN Terminals	1	JSR
5	2641 5420 99 37	Assy. Air Cylinder w/Magnetic Valve 12V w/DIN Terminals	1	Pune
6	2641 5420 99 48	Magnetic Valve 12V w/DIN Terminals	1	JSR / Pune
5	2641 5420 99 38	Assy. Air Cylinder w/Magnetic Valve 12V w/MSSL Terminals	1	Pune
6	2641 5420 99 50	Magnetic Valve 12V w/MSSL Terminals	1	Pune
7	2523 4015 01 18	Assy. Air Cylinder (Exhaust Brake)	1	
8	2644 4920 01 06	Assy. Bracket (for Assy. Air Cyl. w/Mag. Valve)	1	
	2644 4920 01 15	Assy. Exhaust Brake Cover	1	
10	312 492 10 80	Sealing Flange (Int. Piece to Exhaust Pipes)	2	
11	2849 4920 01 14	Assy. Exhaust 2nd Pipe	1	
12	2808 4910 01 03	Assy. Silencer with Tail Pipe BS I / BS II	1	BS I / BS II

TABLE 50.1

RADIATOR

GROUP 50

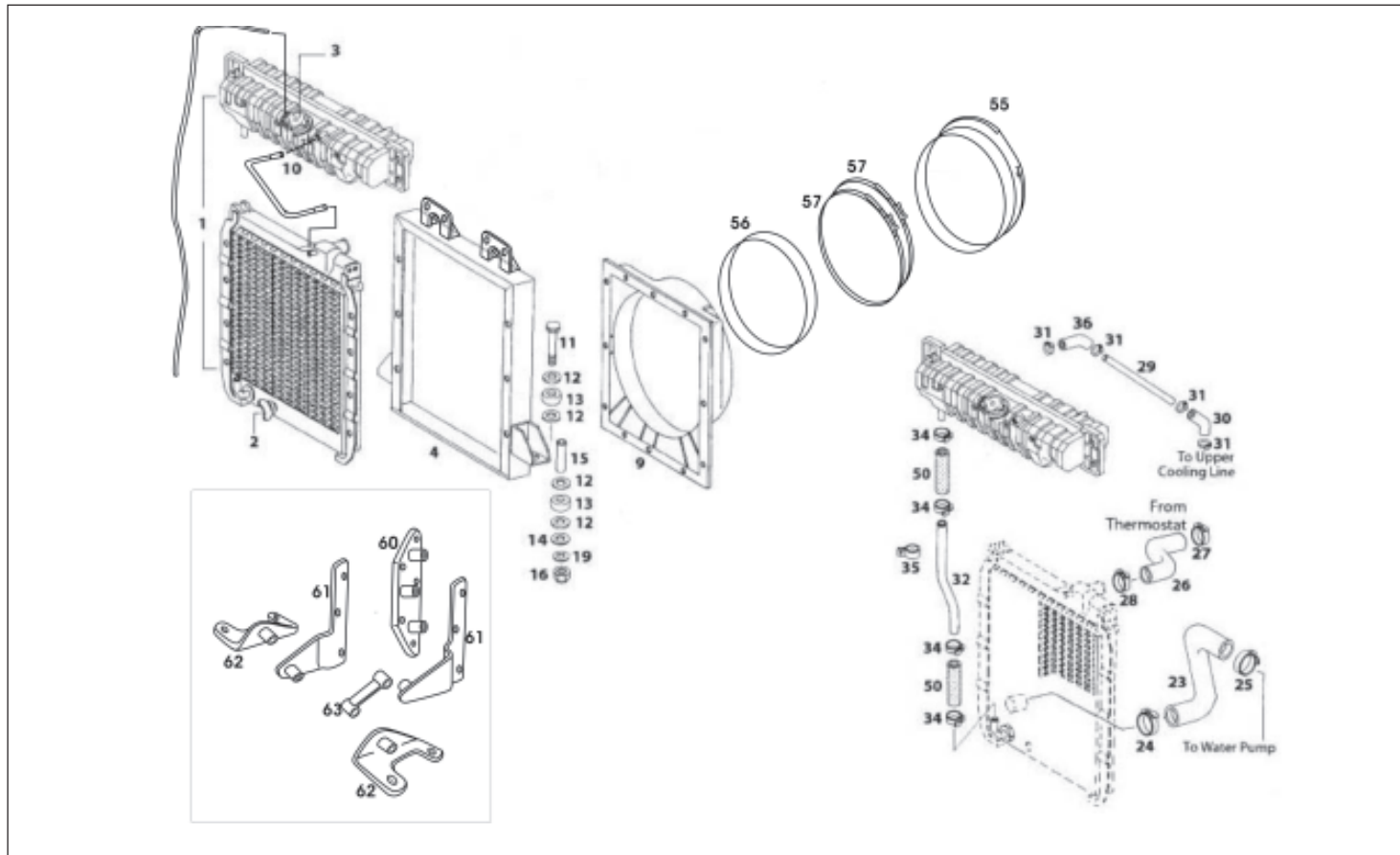


TABLE 50.1
RADIATOR
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		RADIATOR		
1	2525 5010 03 15	Assy. Radiator with Translucent Tank	1	
10	2525 5010 02 86	Reserve Tank Assy (Translucent)	1	
2	2786 5010 99 08	Drain Cock	1	
3	2786 5010 99 09	Pressure Cap	1	
4	2525 5000 02 16	Assy. Radiator Frame	1	
5	2525 5050 63 24	Fan Shroud	1	
		Radiator Bottom Mounting on Frame		
11	1106 389648 1	Hex Bolt M16 X 110	2	
12	2574 5000 92 02	Washer (47 mm dia)	4	
13	2574 5000 63 01	Rubber Buffer	6	
15	2785 5040 69 01	Tube (59 mm Long)	2	
14	1246 050170 7	Bright Washer 17	2	
19	1252 069603 1	Spring Washer B16	2	
16	1205 159602 0	Hex Nut M16	2	
		Radiator Bottom to Water Pump		
23	2525 5010 58 64	Hose (Radiator Bottom To Water Pump)	1	
24	1428 059821 7	Hose Clamp TB 54	1	At Radiator End

TABLE 50.1

RADIATOR

GROUP 50

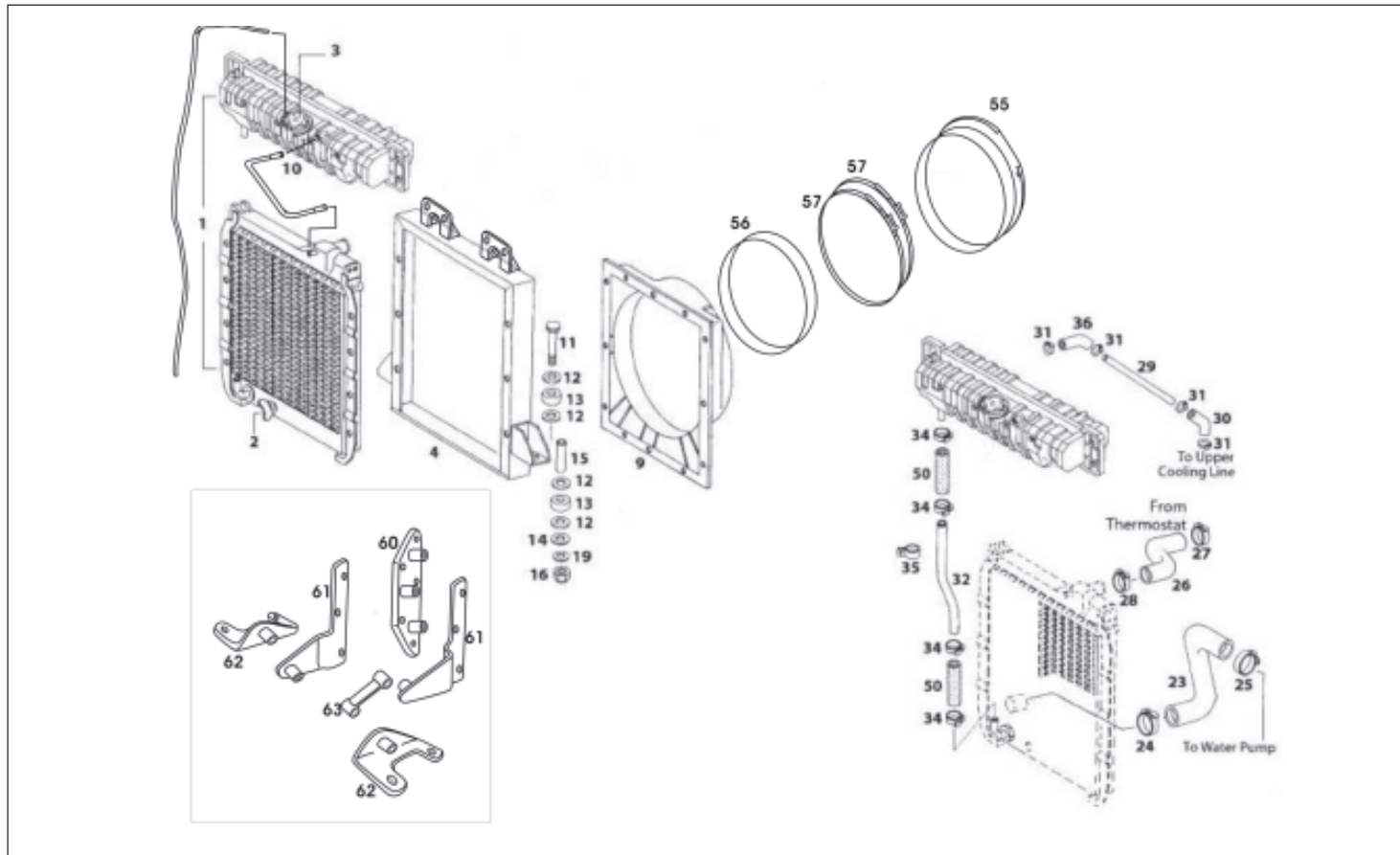


TABLE 50.1 **RADIATOR** **GROUP 50**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
25	1428 059926 4	Hose Clamp TB 34	1	At Water Pump End
		Water Fill Pipe and Connections		
32	2525 5010 69 47	Water Fill Pipe	1	
33	2785 5010 58 03	Hose (20 mm ID X 110 mm Long)	1	Top
50	2525 5010 58 65	Hose, Water Fill Pipe (20 mm ID X 90 mm X 105 mm)	1	Bottom
34	1428 050030 6	Hose Clamp 30	4	
35	2525 5010 42 07	Clamp (For Water Fill Pipe)	1	
		Thermostat to Radiator Top		
26	2525 5010 58 63	Hose, Thermostat to Radiator Top	1	
28	2547 5010 42 13	Hose Clamp 56 Dia	1	At Radiator Top End
27	1428 059930 2	Hose Clamp TB 36	1	At Thermostat End
		Thermostat to Water Pump		
	2525 2030 58 06	Reducer Hose (Thermostat to Water Pump)	1	Refer Group 20
	2547 5010 42 13	Hose Clamp (56 dia)	2	Refer Group 20
		Venting, UpperCooling Line to Radiator Top		
29	2525 5010 69 48	Vent Tube (Upper Cooling Line to Radiator)	1	
36	2786 5010 58 45	Hose (6 mm ID X 55 mm Long)	1	At Reserve Tank Rear Top
30	2786 5010 58 43	Vent Hose	1	At Upper Cooling Line

TABLE 50.1

RADIATOR

GROUP 50

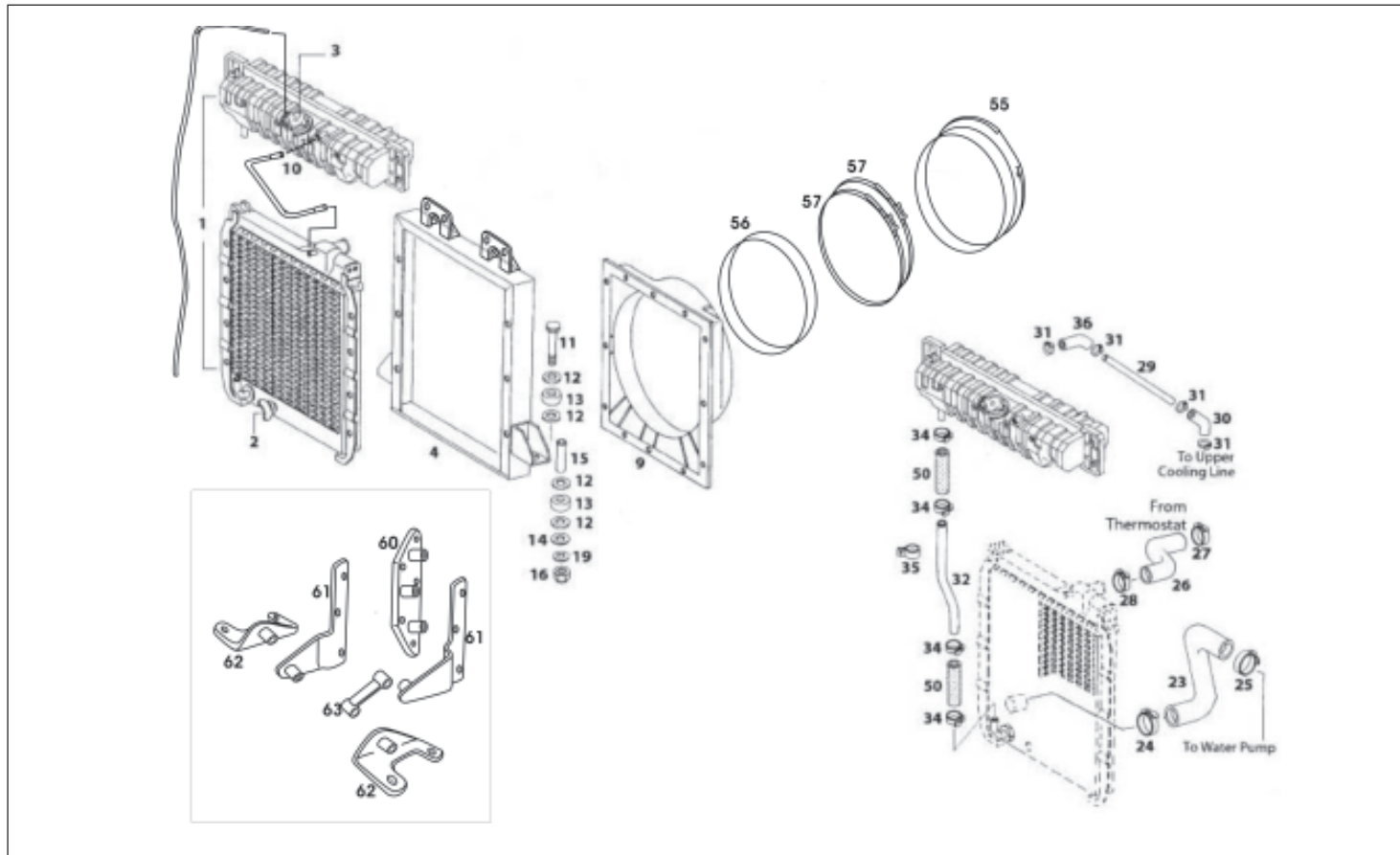


TABLE 50.1
RADIATOR
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
31	1428 050016 1	Hose Clamp 16	4	
		Fan Shroud Ring and Rubber Ring		
55	2525 2014 38 39	Fan Shroud Ring (Aluminium)	1	
56	2525 5050 77 03	Rubber Ring (Fan Ring To Shroud)	1	
57	2525 5050 42 01	Hose Clamp (610)	2	
		Radiator Frame Side Mounting		
60	2525 5000 02 22	Assy. Bracket (Radiator Frame Side Mtg)	2	At Side Top
61	2525 5000 02 23	Assy. Bracket LH (Radiator Frame Side Mtg) BS I	1	At Side Middle, BS I
61	2525 5000 02 24	Assy. Bracket RH (Radiator Frame Side Mtg) BS I	1	At Side Middle, BS I
61	2525 5000 02 42	Assy. Bracket LH (Radiator Frame Side Mtg.) BS II	1	At Side Middle, BS II
61	2525 5000 02 43	Assy. Bracket RH (Radiator Frame Side Mtg.) BS II	1	At Side Middle, BS II
62	2525 5000 02 25	Assy. Bracket LH (Radiator Frame Side Mtg.)	1	At Side Bottom on LM
62	2525 5000 02 29	Assy. Bracket RH (Radiator Frame Side Mtg.)	1	At Side Bottom on LM
63	2525 5000 02 26	Assy. Rubber Bush (Radiator Frame Side Mtg)	2	Between side middle & bottom Mtg.

TABLE 54.1

LIGHT AND SIGNAL SYSTEM (COWL)

GROUP 54

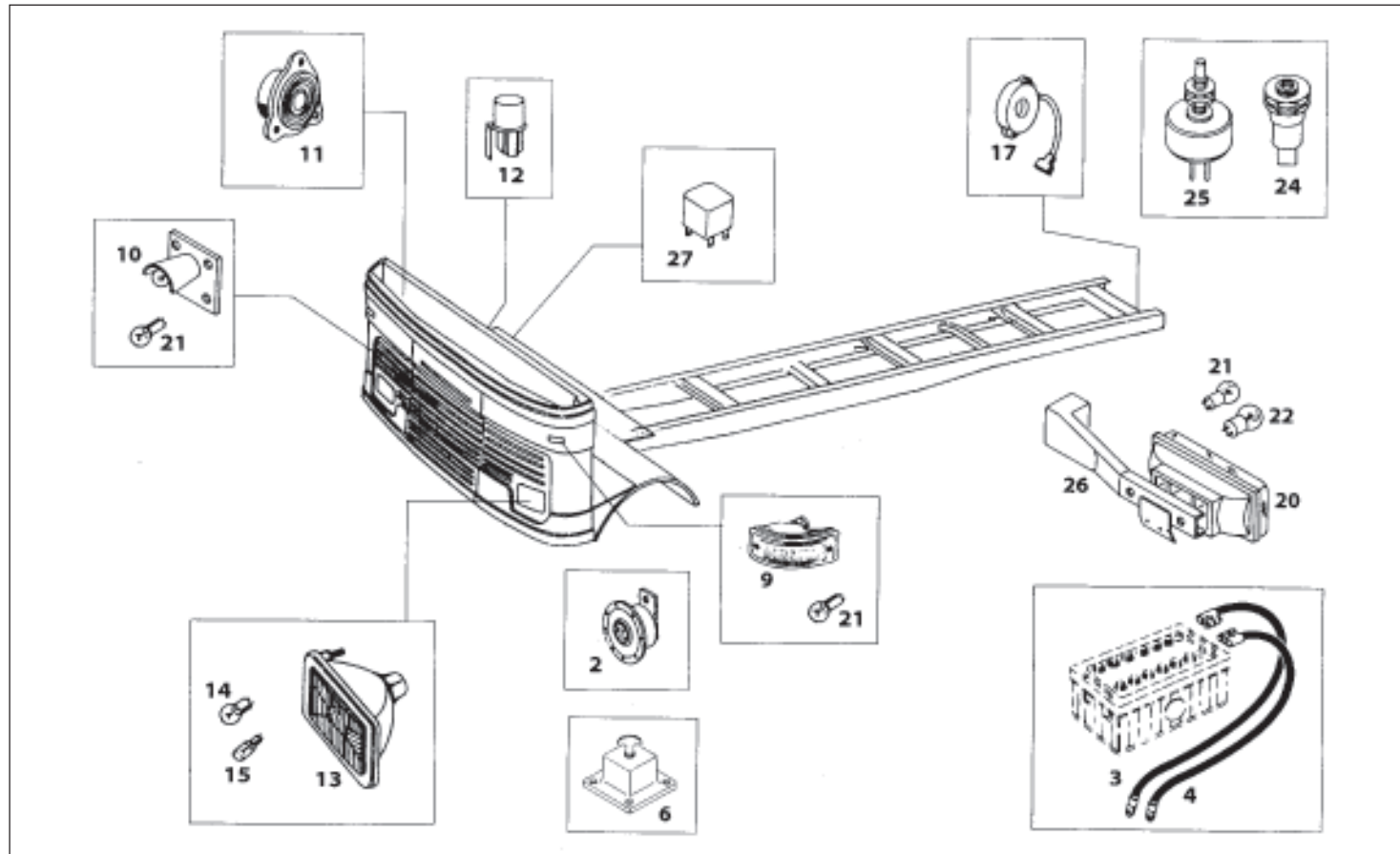


TABLE 54.1
LIGHT AND SIGNAL SYSTEM (COWL)
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		LIGHT AND SIGNAL SYSTEM (COWL)		
2	2574 5420 99 87	Horn (12V)	1	
3	2782 5410 01 04	Assy. Battery Cable (+ve) (12V)	1	
4	2782 5411 01 01	Assy. Battery Cable (-ve) (12V)	1	
9	2632 5440 01 59	Assy. Blinker Lamp RH w/ Bulb	2	Optional
9	2632 5440 01 63	Assy. Blinker Lamp RH w/ Bulb	2	Optional
9	2632 5440 01 58	Assy. Blinker Lamp LH w/ Bulb	2	Optional
9	2632 5440 01 62	Assy. Blinker Lamp LH w/ Bulb	2	Optional
21	6212 040012 1	Bulb 12V, 21W (for Blinker Lamp)	2	
10	2576 5440 01 21	Engine Lamp	1	
21	6212 040012 1	Bulb 12V, 21W (for Engine Lamp)	1	
13	2632 5440 01 57	Assy. Head Lamp w/Halo Bulb LH (12V)	1	
13	2632 5440 01 56	Assy. Head Lamp w/Halo Bulb RH (12V)	1	
14	6212 010015 2	Halo Bulb 60/55 W (for Head Lamp)	2	
15	6212 030015 1	Bulb 12V, 4W (for Head Lamp)	2	
16	2654 5460 99 19	Sleeve Adaptor for Head Lamp	2	
20	2698 5440 01 08	Assy. Tail Lamp with Bulb RH (12V)	1	
20	2698 5440 01 07	Assy. Tail Lamp with Bulb LH (12V)	1	

TABLE 54.1

LIGHT AND SIGNAL SYSTEM (COWL)

GROUP 54

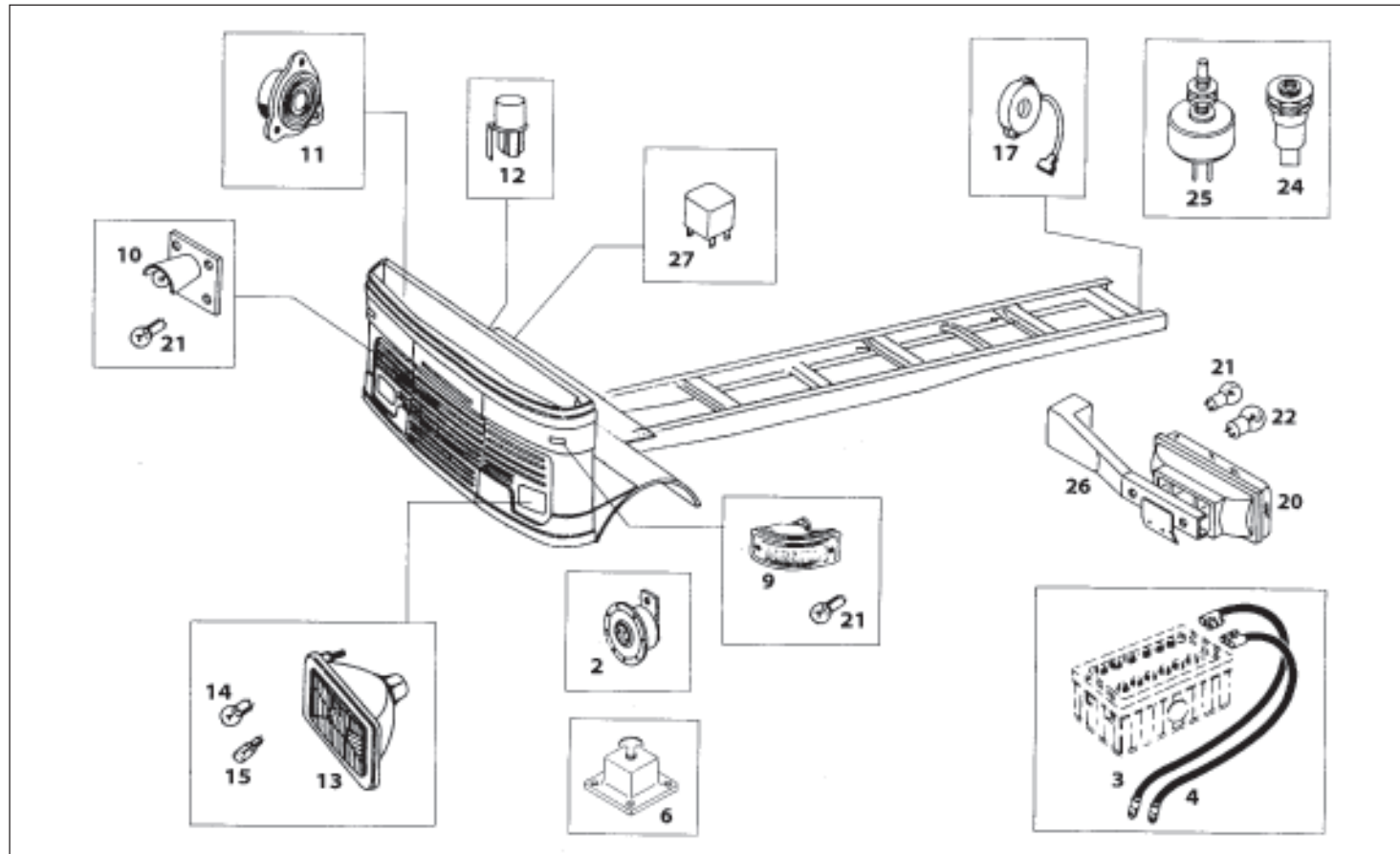


TABLE 54.1
LIGHT AND SIGNAL SYSTEM (COWL)
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
21	6212 040012 1	Bulb 12V 21W (for Tail Lamp)	6	
22	6212 030009 7	Bulb 12V 10W (for Tail Lamp)	2	
26	2573 5440 82 03	Bracket (Tail Lamp)	2	
	2632 5440 01 69	Assy. Tail Lamp Bracket LH (fitment on Frame)	1	
	2574 5442 01 24	Assy. Tail Lamp Bracket RH (fitment on Frame)	1	
11	2573 5420 99 60	Beeper Alarm Unit (12V)	1	
12	2651 5450 46 03	Electronic Flasher (12V)	1	
24	2574 5450 99 56	Low Air Pressure Switch	3	
25	2576 5450 99 09	Stop Light Switch	1	
27	2654 5420 49 13	Relay (with Resistor) 12 V	3	
28	2702 5450 99 50	Reverse Light Switch	1	
	2654 5450 99 13	Low Oil Pressure Switch	1	

TABLE 54.2

INSTRUMENT CLUSTER (COWL)

GROUP 54

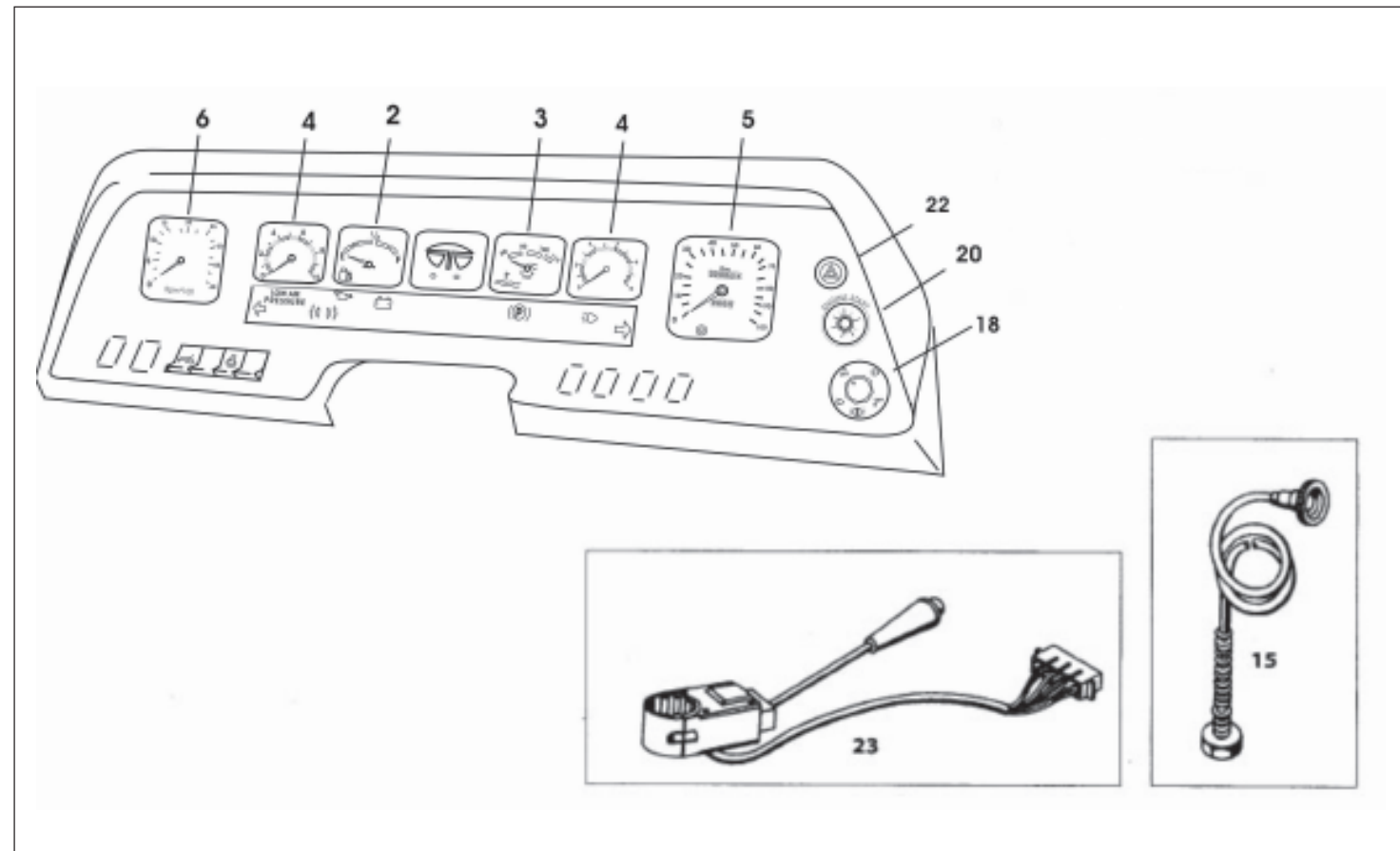


TABLE 54.2
INSTRUMENT CLUSTER (COWL)
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		INSTRUMENT CLUSTER (COWL)		
1	2808 5420 99 01	Instrument Cluster (1:0.88) BS I	1	W/o Ex. Br. 'On' Switch, BS I
1	2632 5420 99 30	Instrument Cluster (1:0.88) BS II	1	W/Ex. Br. 'On' Switch, BS II
2	2618 5420 99 26	Fuel Gauge	1	
3	2618 5420 99 27	Temperature Gauge	1	
4	2618 5420 99 28	Air Pressure Gauge	2	
5	2618 5420 99 40	Speedometer (1:0.88)	1	
6	2808 5420 99 02	RPM Meter	1	
15	2573 5420 99 66	Speedocable (JIS) 2750 mm Long BS I	1	BS I
15	2754 5420 99 04	Speedocable (JIS) 3200 mm Long BS II	1	BS II
18	2073 5450 01 01	Main Line Switch	1	
20	2614 5450 99 01	Starter Push Button	1	
22	2618 5450 01 06	Assy. Hazard Warning Switch 12 V MSSSL	1	
23	2618 5450 01 01	Combi Switch (MSSSL Terminals)	1	

TABLE 54.3

WIRING HARNESS

GROUP 54

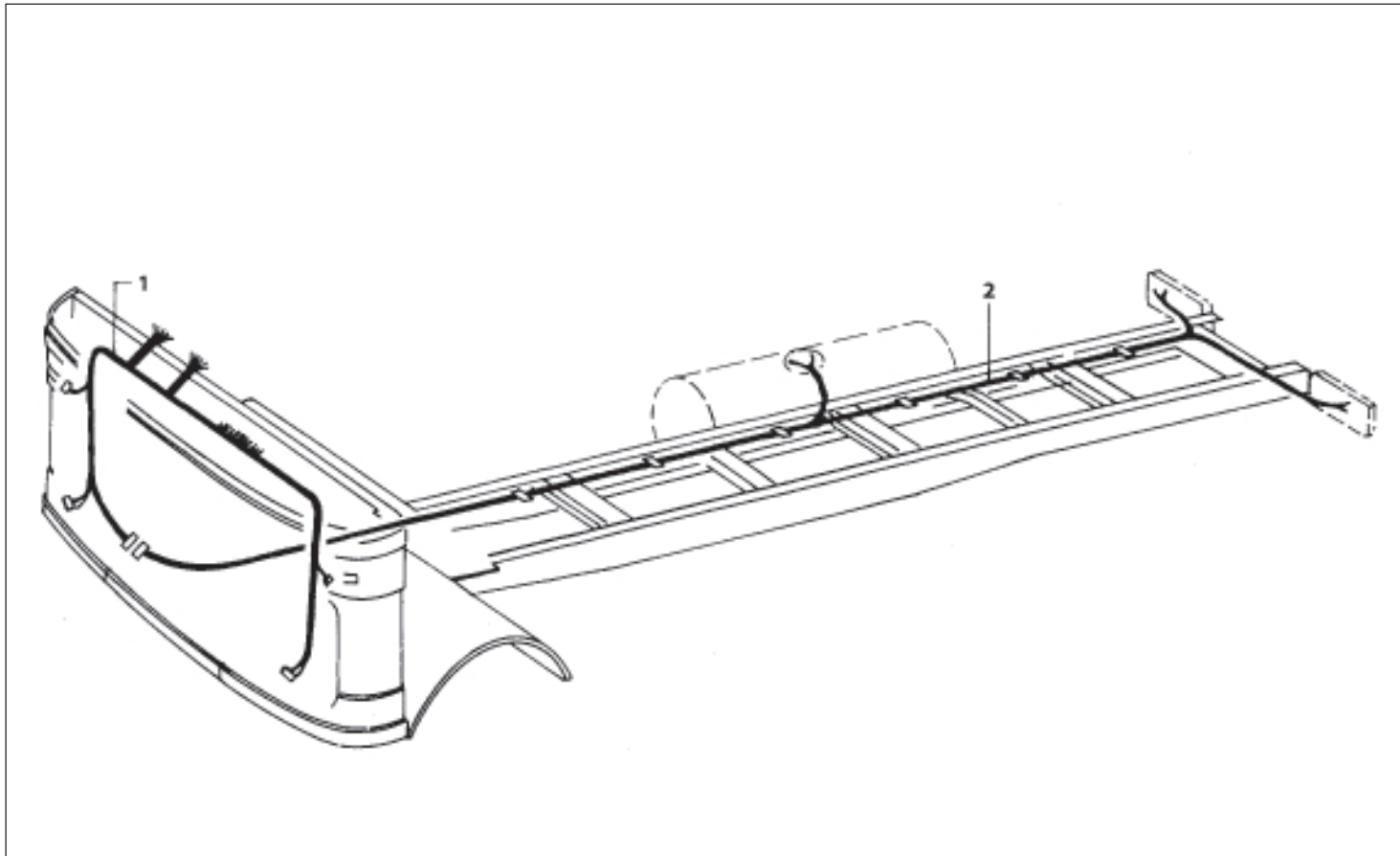


TABLE 54.3
WIRING HARNESS
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		WIRING HARNESS		
1	2808 5460 01 05	Wiring Harness Main BS I	1	BS I
1	2632 5460 01 46	Wiring Harness Main BS II	1	BS II
2	2782 5460 01 16	Wiring Harness Tail BS I	1	BS I
2	2808 5460 01 08	Wiring Harness Tail BS II	1	BS II
	2618 5460 01 13	Wiring Harness Stop Light Switch and LP Switch	1	
	2618 5466 01 14	Wiring Harness, Wiper Motor	1	

TABLE 60.1

ASSY.COWL

GROUP 60

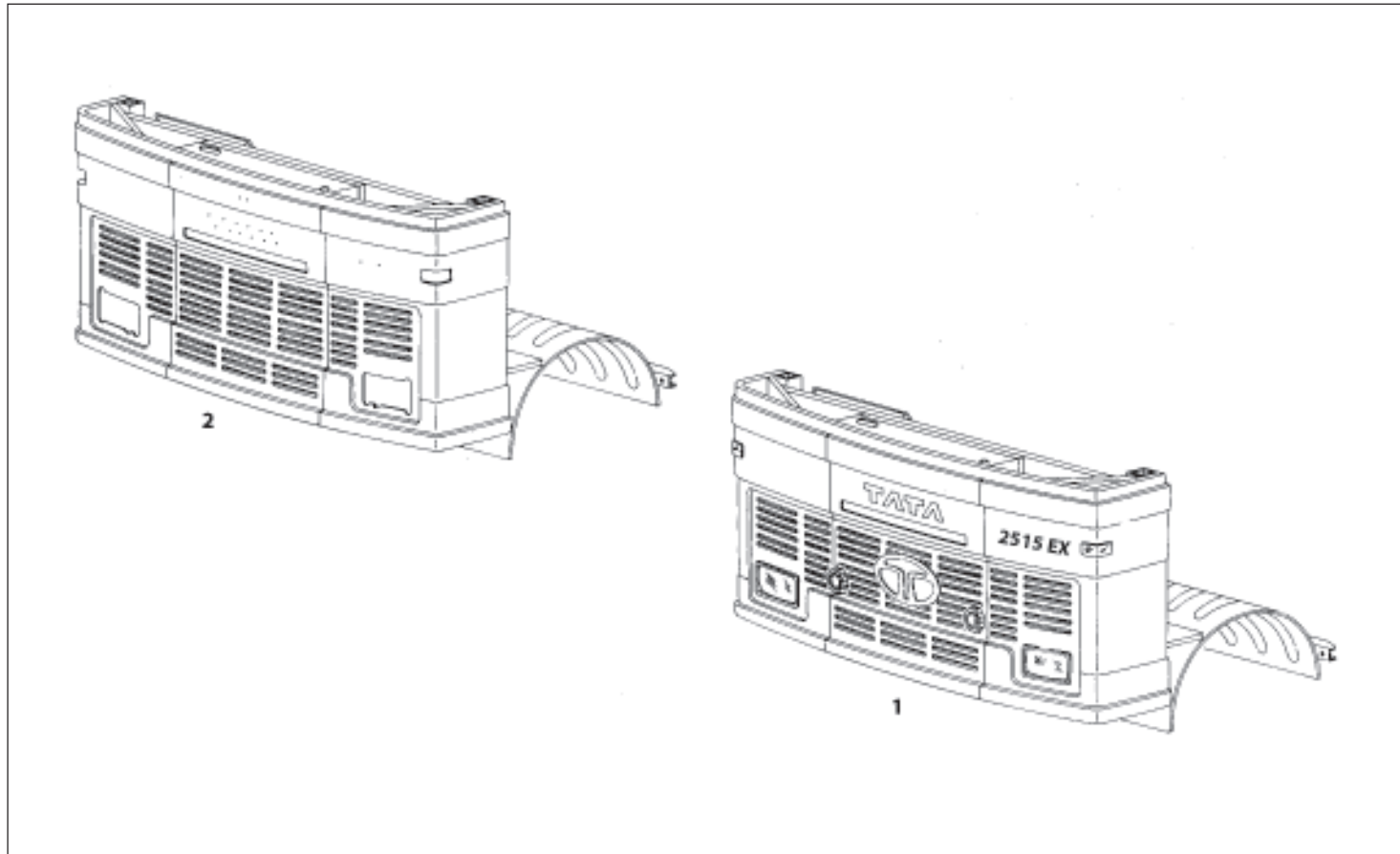


TABLE 60.1
ASSY. COWL
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		ASSY. COWL		
1	2782 6010 01 14	Assy. Cowl Complete BS I	1	BS I
1	2782 6010 01 32	Assy. Cowl Complete BS II	1	BS II
2	2782 6010 01 15	Assy. Bare Cowl (Painted) BS I	1	BS I
2	2782 6010 01 33	Assy. Bare Cowl (Painted) BS II	1	BS II

TABLE 60.2

INTERNAL AND EXTERNAL FITMENTS (COWL)

GROUP 60

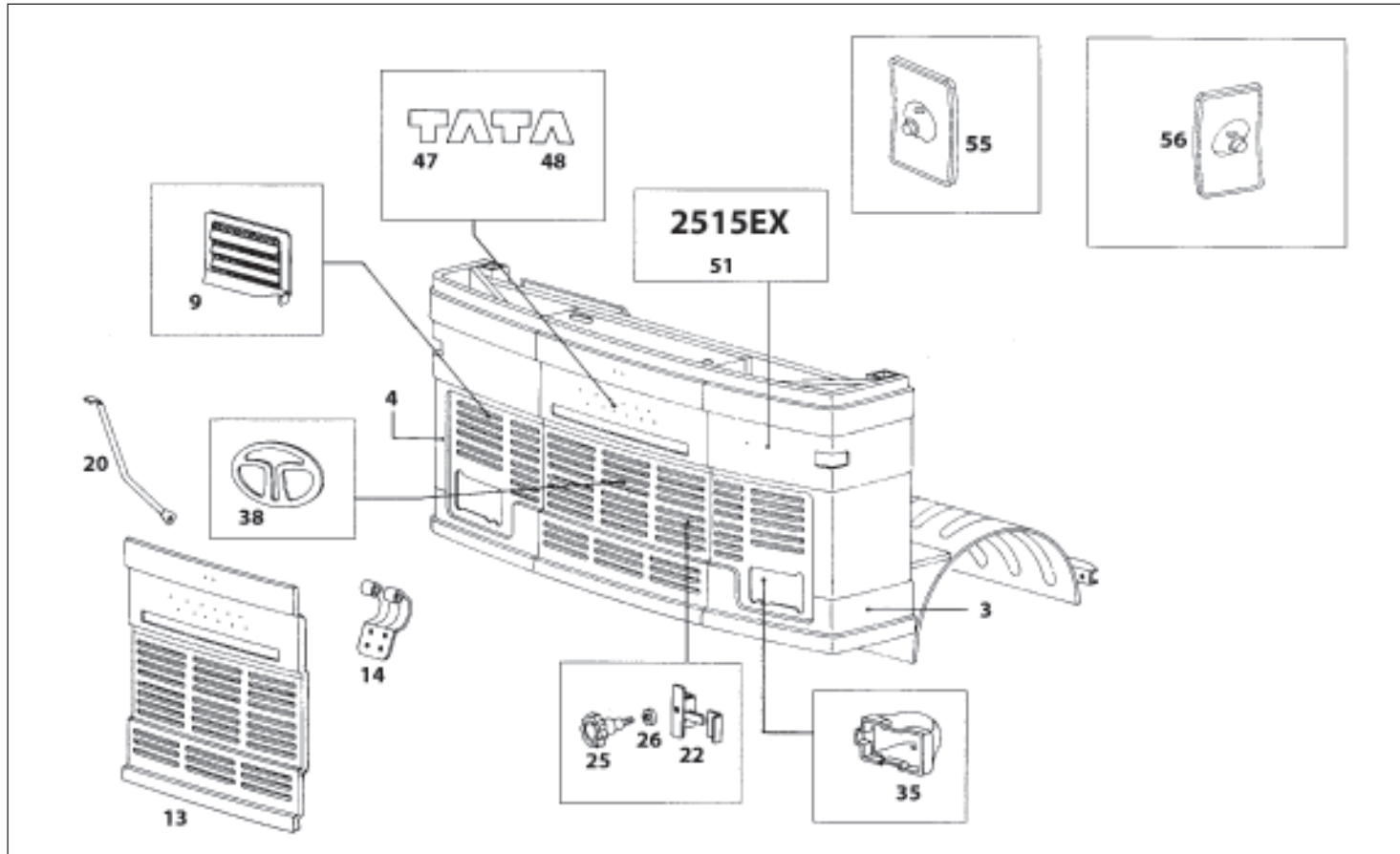


TABLE 60.2
INTERNAL AND EXTERNAL FITMENTS (COWL)
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		INTERNAL AND EXTERNAL FITMENTS (COWL)		
3	2573 6250 01 33	Assy. Face Side LH with Frame	1	
4	2573 6250 01 30	Assy. Face Side RH with Frame	1	
9	2573 8380 01 04	Assy. Ventilation Unit Outer	1	
13	2573 7510 01 20	Assy. Center Flap	2	
14	2610 7510 01 04	Assy Hinge L H	1	
14	2610 7510 01 05	Assy Hinge R H	1	
20	2592 6010 60 01	Stay Rod (Centre Flap)	1	
22	3502 7230 01 11	Assy. Lock (Centre Flap)	2	
25	2060 7510 01 07	Assy. Knob Centre Flap	4	
26	2576 7520 75 01	Bush Centre Flap	2	
	3505 5207 01 29	Assy. Rubber Buffer (Bonnet)	2	
	2573 7520 63 02	Thick Spacer	AR	
35	2592 8110 63 01	Head Lamp Dome LH	1	
35	2574 5440 99 27	Head Lamp Dome RH	1	
38	2680 7520 01 05	Assy. 'T' Emblem (Oval Stylised)	1	
47	2742 7520 63 01	Assy. Letter T (New Stylised)	2	
48	2742 7520 63 02	Assy. Letter A (New Stylised)	2	

TABLE 60.2

INTERNAL AND EXTERNAL FITMENTS (COWL)

GROUP 60

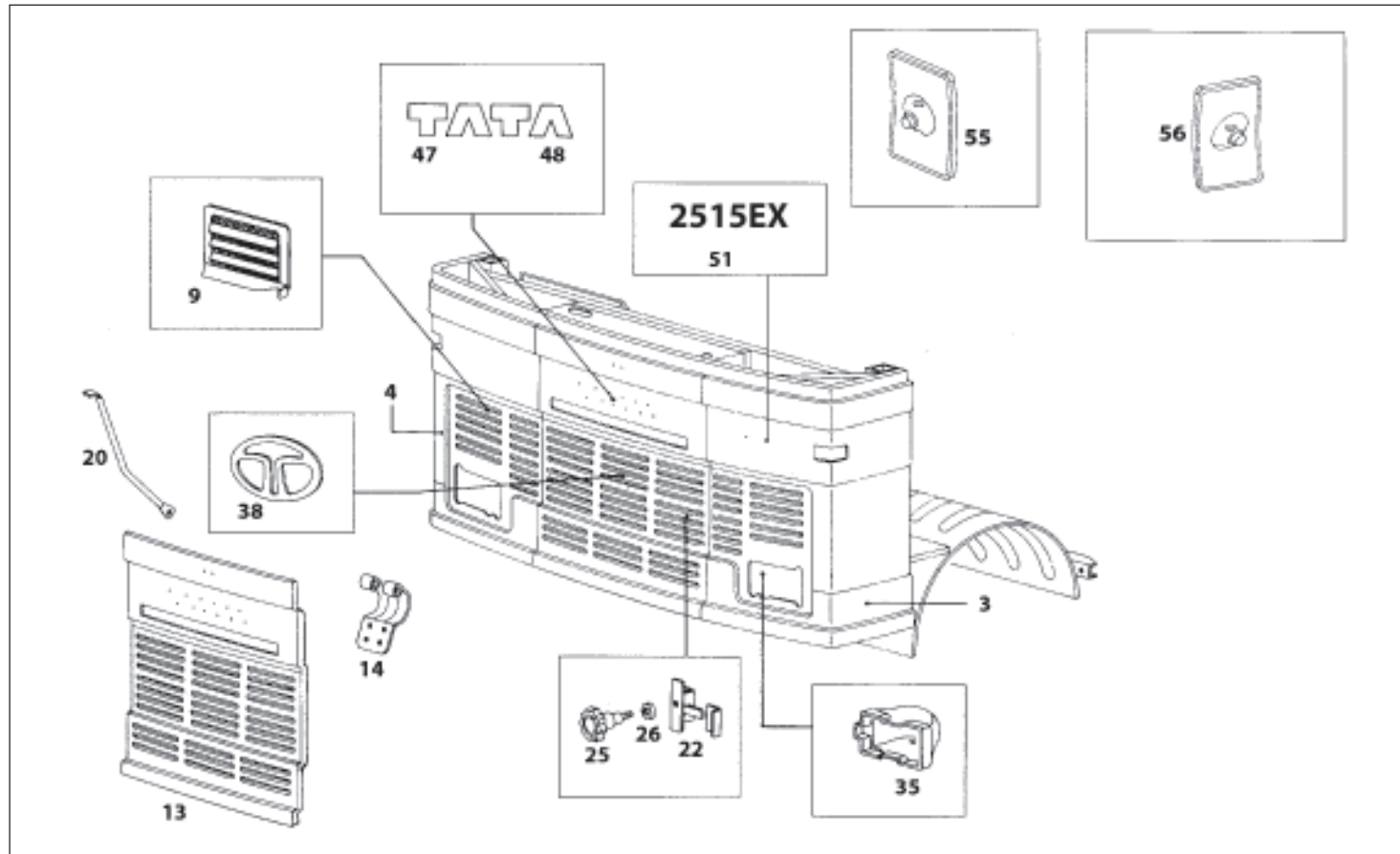


TABLE 60.2
INTERNAL AND EXTERNAL FITMENTS (COWL)
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
51	2782 8180 01 02	Assy. "TATA 2515 EX" Mascot Mirror	1	
55	2576 8110 01 52	Assy Rear View Mirror Outer RH	1	
56	2576 8110 01 51	Assy Rear View Mirror Outer LH	1	

TABLE 82.1

WIPER SYSTEM

GROUP 82

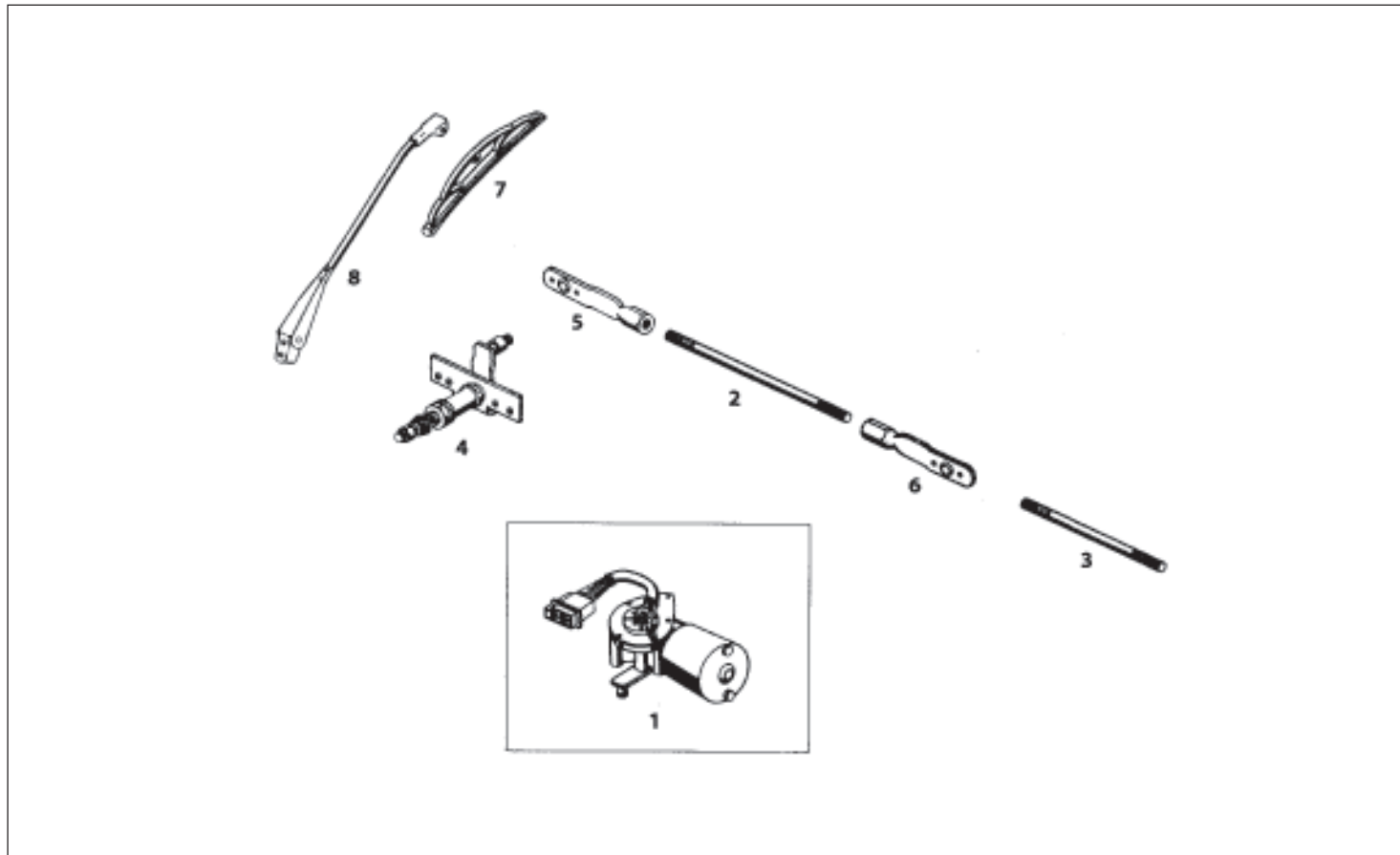


TABLE 82.1
WIPER SYSTEM
GROUP 82

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		WIPER SYSTEM	1	
1	2618 8240 99 04	Assy. Wiper Motor 17 W	1	
2	2060 8240 60 03	Link Rod (1004 Long)	1	
3	2060 8240 60 01	Link Rod (224 Long)	1	
	000 820 00 37J	Assy. Kit for 17 W Wiper Motor Consisting of :	1	
4		Wheel Box	1	
5		Link End Assy. RH	1	
6		Link End Assy. LH	1	
		Spacer	2	
		Wiper Motor Connector	1	
7	2651 8240 01 76	Assy. Wiper Blade	2	
8	2651 8240 01 77	Assy. Wiper Arm	2	

TABLE 82.2

WIND SHIELD WASHING SYSTEM

GROUP 82

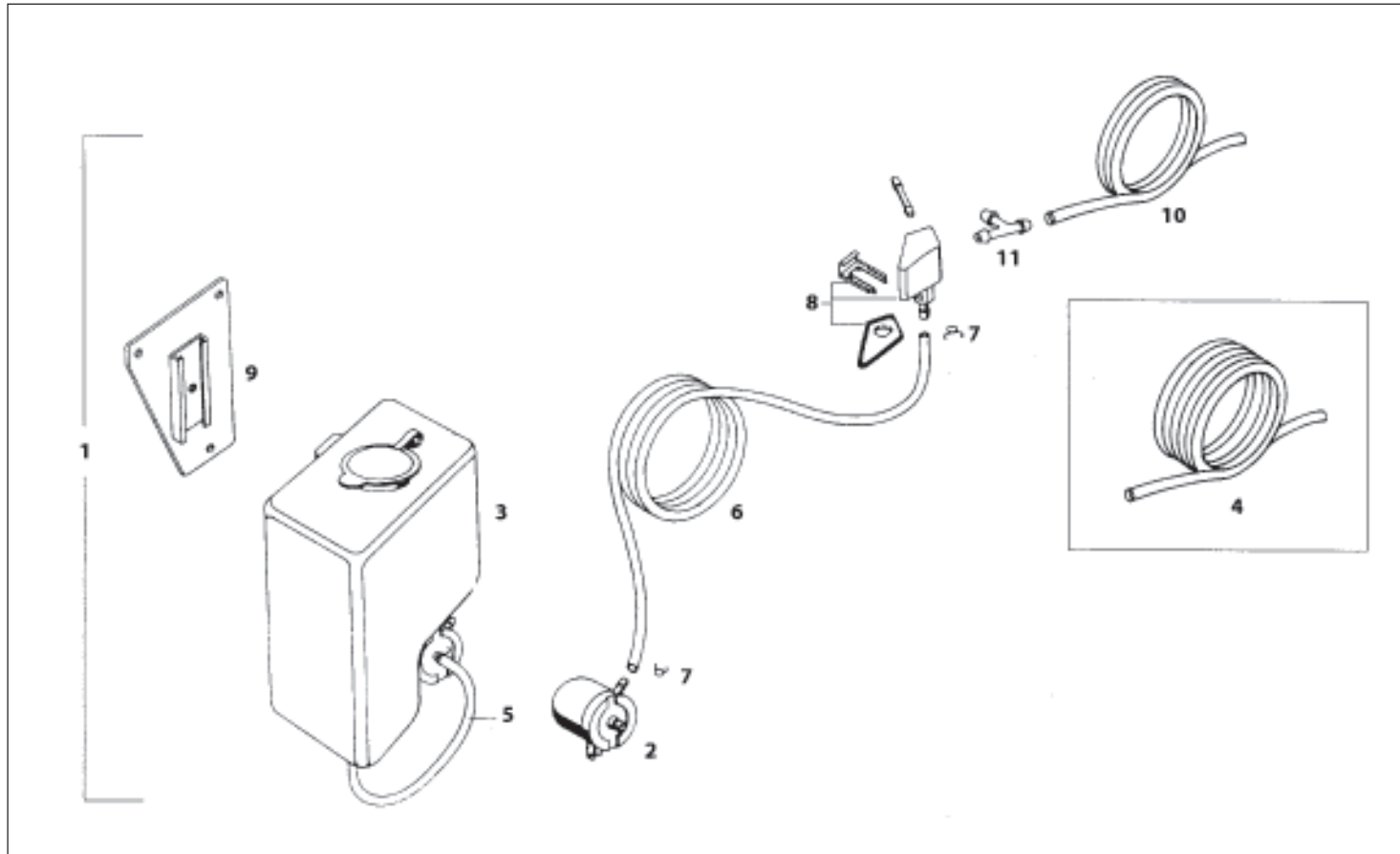


TABLE 82.2
WINDSHIELD WASHING SYSTEM
GROUP 82

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		WINDSHIELD WASHING SYSTEM		
1	2651 8240 01 06	Assy. Windshield Washer Kit (12 V) Consisting of :	1	
2		Pump Assy.	1	
3		Tank	1	
4		Tube (860 Long)	1	
5		Tube (Tank to Pump Inlet)	1	
6		Tube (570 Long)	1	
7		Omega Clip	8	
8		Assy. Nozzle	2	
9		Bracket Windshield Washer	1	
10		Tube (190 Long)	1	
11		T Joint	1	

TABLE 88.1

BUMPER AND ENGINE HOOD

GROUP 88

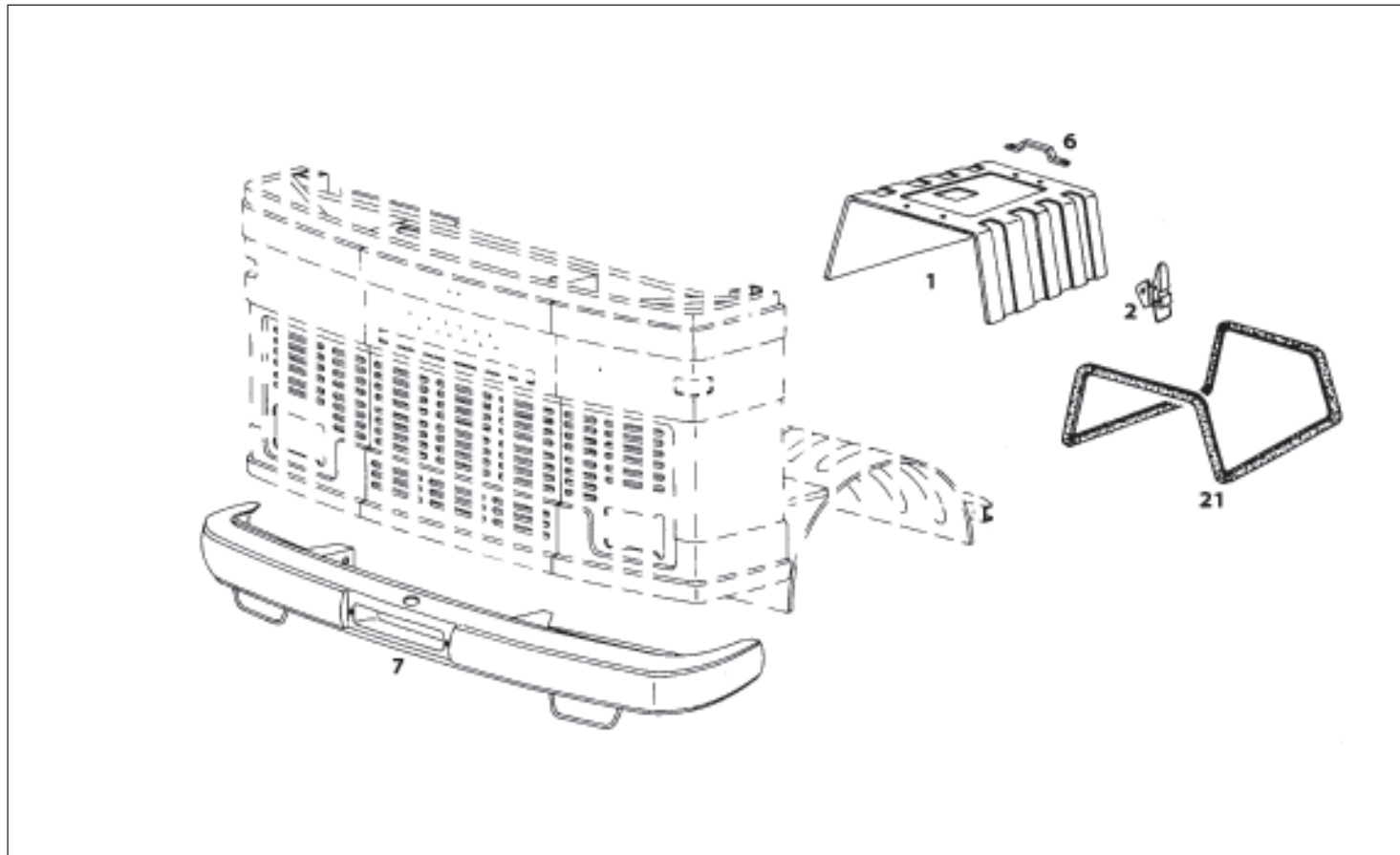


TABLE 88.1
BUMPER AND ENGINE HOOD
GROUP 88

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		BUMPER AND ENGINE HOOD		
1	2782 8870 01 01	Assy. Engine Hood Complete	1	
2	2592 8870 01 03	Assy. Toggle Clamp	4	
4	2592 8870 01 04	Base Plate (Eng. Hood Rubber Bellow)	1	
6	2573 8870 63 03	Grab Handle	2	
7	2700 8850 01 04	Assy. Bumper Complete	1	
15	3505 8851 82 07	Bracket (Reflector Mtg)	2	
20	2573 5441 01 37	Assy Reflex Reflector - White	2	
21	2592 8870 77 02	Sealing Rubber (Engine Hood)	1	

TABLE 89.1

COWL MOUNTING

GROUP 89

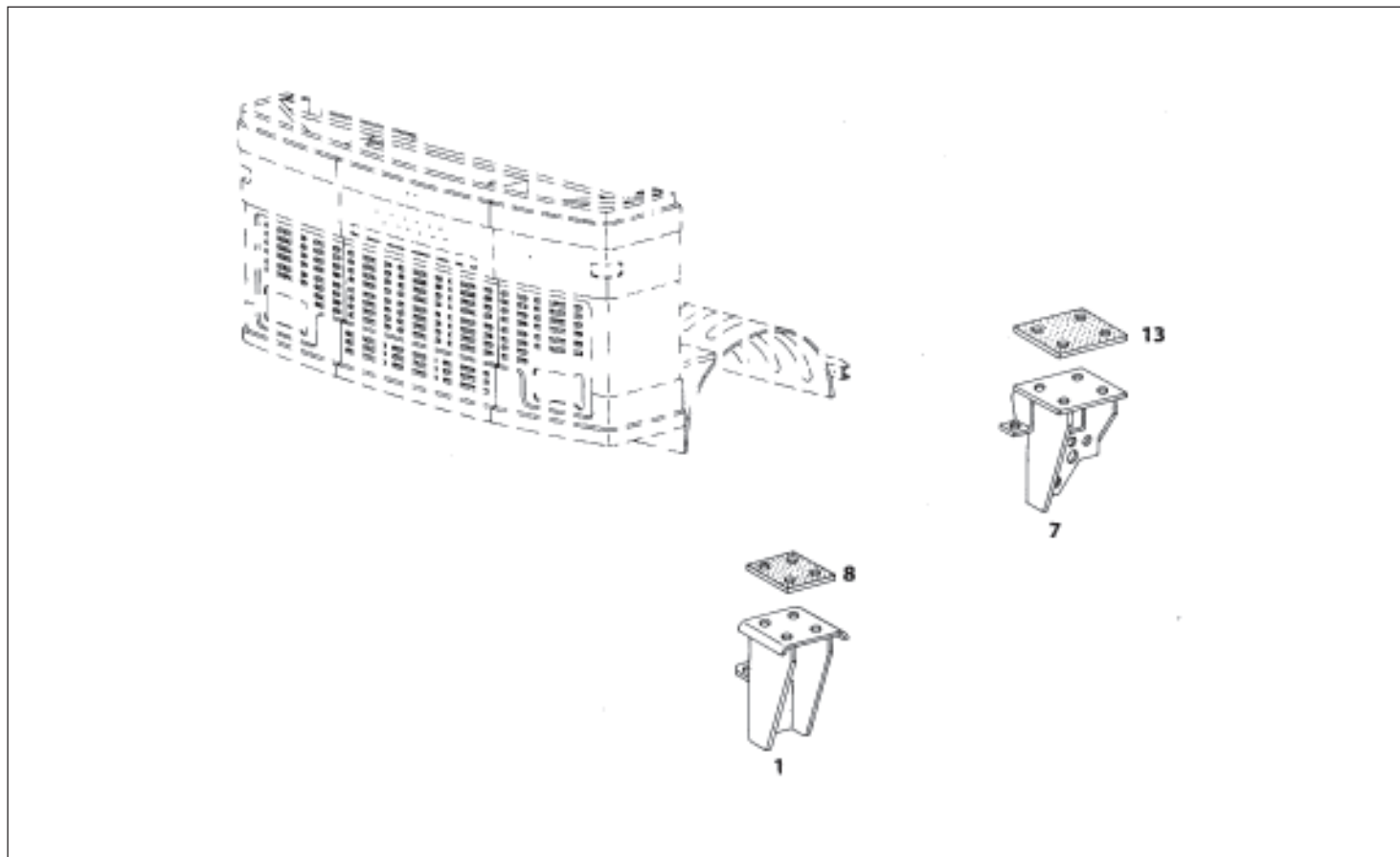


TABLE 89.1
COWL MOUNTING
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		COWL MOUNTING		
1	2782 8910 01 01	Assy. Bracket LH Front, Cowl Mtg	1	
7	2782 8910 01 02	Assy. Bracket LH Rear Cowl Mtg	1	
7	2782 8910 01 03	Assy. Bracket RH Rear Cowl Mtg	1	
8	2060 8910 77 02	Packing Front	1	
13	2060 8910 77 01	Packing Rear	8	

TABLE 91.1
SEAT BELTS
GROUP 91

FIG. NO.	PART NUMBER	DESCRIPTION	QTY FOR LPT 2515 EX 697 TCIC COWL	REMARKS
		SEAT BELTS		
	2576 9150 01 34	Seat Belt	2	
	2573 9110 01 13	Bracket	2	