



TATA MOTORS

LPT 1613 CMVR (697 TC) BS I **LPT 1613 CMVR (697 TCIC) BS II** SPARE PARTS LIST

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Tata Motors Limited

Mumbai • Jamshedpur • Pune • Lucknow • Thane



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PRELIMINARY REMARKS

This list comprises of parts for Engine, Gear Box, Chassis and Cowl of LPT 1613 vehicle :

Chassis Type	Sales Designation	Description	Appertaining Engine Type
373 341	LPT 1613 / 42	Full Forward Control Chassis with 1210 Face,Truck version,4225 mm W.B. BS I	697 TC BS I HiTorque
373 361	LPT 1613 / 48	Full Forward Control Chassis with 1210 Face,Truck version,4855 mm W.B. BS I	697 TC BS I HiTorque
373 344	LPT 1613 / 42	Full Forward Control Chassis with 1210 Face,Truck version,4225 mm W.B. BS II	697 TCIC BS II
373 363	LPT 1613 / 48	Full Forward Control Chassis with 1210 Face,Truck version,4855 mm W.B. BS II	697 TCIC BS II



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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 be made to:

Technical Cell,
Tata Motors Ltd.,
Parts Head Quarters,
Teen Hath Naka,
Gyan Sadhana College Service Road,
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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CHASSIS GROUP INDEX

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CHASSIS GROUP INDEX

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GROUP	TABLE	DESCRIPTION	PAGE

TABLE 01.1	ENGINE	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		ENGINE				
	2525 0160 02 16	Assy.Engine 697 TC CMVR 2000 BS I (Mechanical Steering and KKK Turbo, 12 V)	1			310 Dia Clutch, BS I
	2525 0160 02 73	Assy.Engine 697 TC CMVR 2000 (Hi - Torque) BS I (Mechanical Steering and KKK Turbo 12 V)	1			310 Dia Clutch, BS I
	2525 0160 02 51	Assy.Engine 697 TC CMVR 2000 (Hi - Torque) BS I (Mechanical Steering and KKK Turbo 12 V)	1			330 Dia Clutch, BS I
	2525 0160 02 68	Assy.Engine 697 TC CMVR 2000 (Hi - Torque) BS I (Mechanical Steering and Holset Turbo 12 V)	1			330 Dia Clutch, BS I
	2525 0160 02 54	Assy.Engine 697 TC CMVR 2000 (Hi - Torque) BS I (Power Steering and KKK Turbo 12 V)	1			330 Dia Clutch, BS I
	2525 0160 03 59	Assy.Engine 130 HP 697 TCIC BS II (LPT) (Power Steering, KKK Turbo, Rotary FIP, 12 V)	1			330 Dia Clutch, BS II
	2525 0160 03 71	Assy.Engine 130 HP 697 TCIC BS II (LPT) (Power Steering, Holset Turbo, Rotary FIP, 12 V)	1			330 Dia Clutch, BS II
		Note : Engines with 330 dia. clutch are with vertical dipstick arrangement.				

TABLE 01.2

HALF BLOCK AND LONG BLOCK

GROUP 01

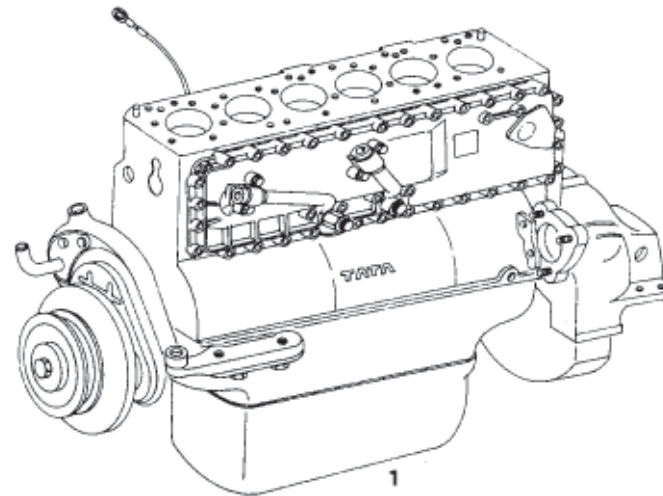


TABLE 01.2	HALF BLOCK AND LONG BLOCK	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		HALF BLOCK AND LONG BLOCK				
		HALF BLOCK				
1	2525 0199 01 25	Half Block 130 HP 697 TC BS I (LPT)	1			310 Dia Clutch, BS I
1	2525 0199 01 48	Half Block 130 HP 697 TC (KKK) BS I (LPT)	1			330 Dia Clutch, BS I
1	2525 0199 01 57	Half Block 130 HP 697 TC (Holset) BS I (LPT)	1			330 Dia Clutch, BS I
1	2525 0199 02 06	Half Block 130 HP 697 TCIC BS II (LP/LPT)	1			330 Dia Clutch, BS II
		LONG BLOCK				
	2525 0199 01 31	Long Block 697 TC CMVR 2000 (KKK Turbo) BS I	1			310 Dia Clutch, BS I
	2525 0199 01 49	Long Block 697 TC CMVR 2000 (KKK Turbo) BS I	1			330 Dia Clutch, BS I
	2525 0199 01 58	Long Block 697 TC CMVR 2000 (Holset Turbo) BS I	1			330 Dia Clutch, BS I
	2525 0199 02 05	Long Block 130 HP 697 TCIC BS II (LP/LPT)	1			330 Dia Clutch, BS II

TABLE 01.3 **ENGINE OVERHAULING GASKET KIT** **GROUP 01**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2525 0199 01 15	ENGINE OVERHAULING GASKET KIT Engine Overhauling Gasket Kit (BS I) Consists of : Sealing Ring Half Sealing Washer 10X1 Sealing Washer 12X1 Sealing Washer 14X1 Sealing Washer 16X2 Sealing Washer 14X2 Sealing Washer 22X2 Sealing Washer 8X14 Sealing Washer 16X2 Sealing Washer 18X2 Sealing Washer A10X14 Sealing Washer A14X20 Sealing Washer C24X32 Sealing Washer C8X12 Gasket, Cylinder Head Cover Sealing Flange	1 2 6 4 15 2 5 1 16 2 2 1 1 1 4 1 1			

TABLE 01.3	ENGINE OVERHAULING GASKET KIT	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		Sealing Washer D8X12	12			
		Gasket, Timing Gear Hsg.	1			
		Gasket, Push Rod Chamber Cover	1			
		Gasket, Cylinder Head	1			
		Gasket, Exhaust Manifold	2			
		Gasket, Top Cover	1			
		Gasket, Support (FIP)	1			
		Gasket, Water Pump	1			
		Gasket	1			
		Gasket	1			
		Gasket	1			
		Gasket	1			
		Gasket	1			
		Sealing Washer	6			
		Gasket	1			
		Sealing Washer	6			
		Gasket	1			
		Gasket	1			

TABLE 01.3 **ENGINE OVERHAULING GASKET KIT** **GROUP 01**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2525 0199 01 91	Gasket	1			
		Gasket, 94 Dia. A.C.Head	1			
		Gasket, Oil Cooler	1			
		Gasket Water Pump	1			
		Gasket	1			
		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			

TABLE 01.3
ENGINE OVERHAULING GASKET KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		Sealing Washer 24X29	1			
		Gasket	1			
		Gasket (Timing Gear Housing)	1			
		Gasket	1			
		Gasket (Push Rod Chamber Cover)	1			
		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			

TABLE 01.3 **ENGINE OVERHAULING GASKET KIT** **GROUP 01**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	8854 0111 25 25	Gasket, Timing Gear Housing Cover	1			Common for BS I & BS II
		Gasket, Support (FIP) BS II	1			
		Gasket, FIP to Support BS II	1			
		Gasket, Water Pump	1			
		Gasket	1			
		Gasket, Oil Sump	1			
		Gasket	1			
		Gasket (94 dia. A/C Head)	1			
		Gasket	2			
		Decarbonising Gasket Kit 697 TC Consisting 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

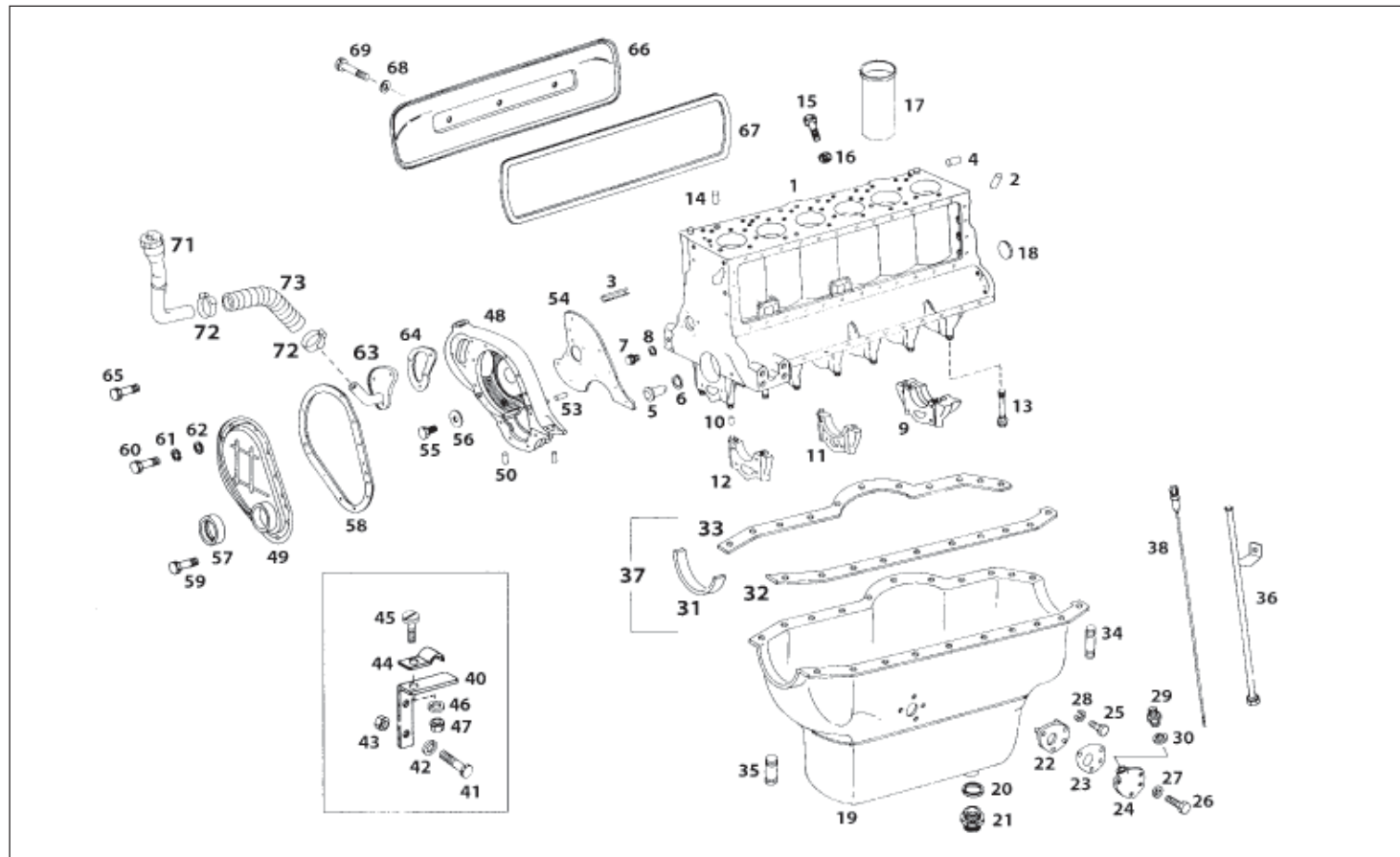


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		CYLINDER BLOCK				
1	2525 0110 02 08	Assy. Cyl. Block with Liner (Hor. Dip) BS I	1			Optional
1	2525 0110 02 41	Assy. Cyl. Block with Liner (Hor. Dip) BS I	1			Optional
1	2525 0110 02 39	Assy. Cyl. Block with Liner (Ver Dip) BS I	1			
1	2525 0110 02 52	Assy. Cyl. Block with Liner (Ver Dip) 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			NSSP
10	1305 050816 6	Cyl. Pin 8 m 6x16	14			
11		Main Bearing Cap No. 4	1			NSSP
12		Main Bearing Cap No. 1, 2, 3, 5 & 6	5			NSSP
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

TABLE 01.4

CYLINDER BLOCK

GROUP 01

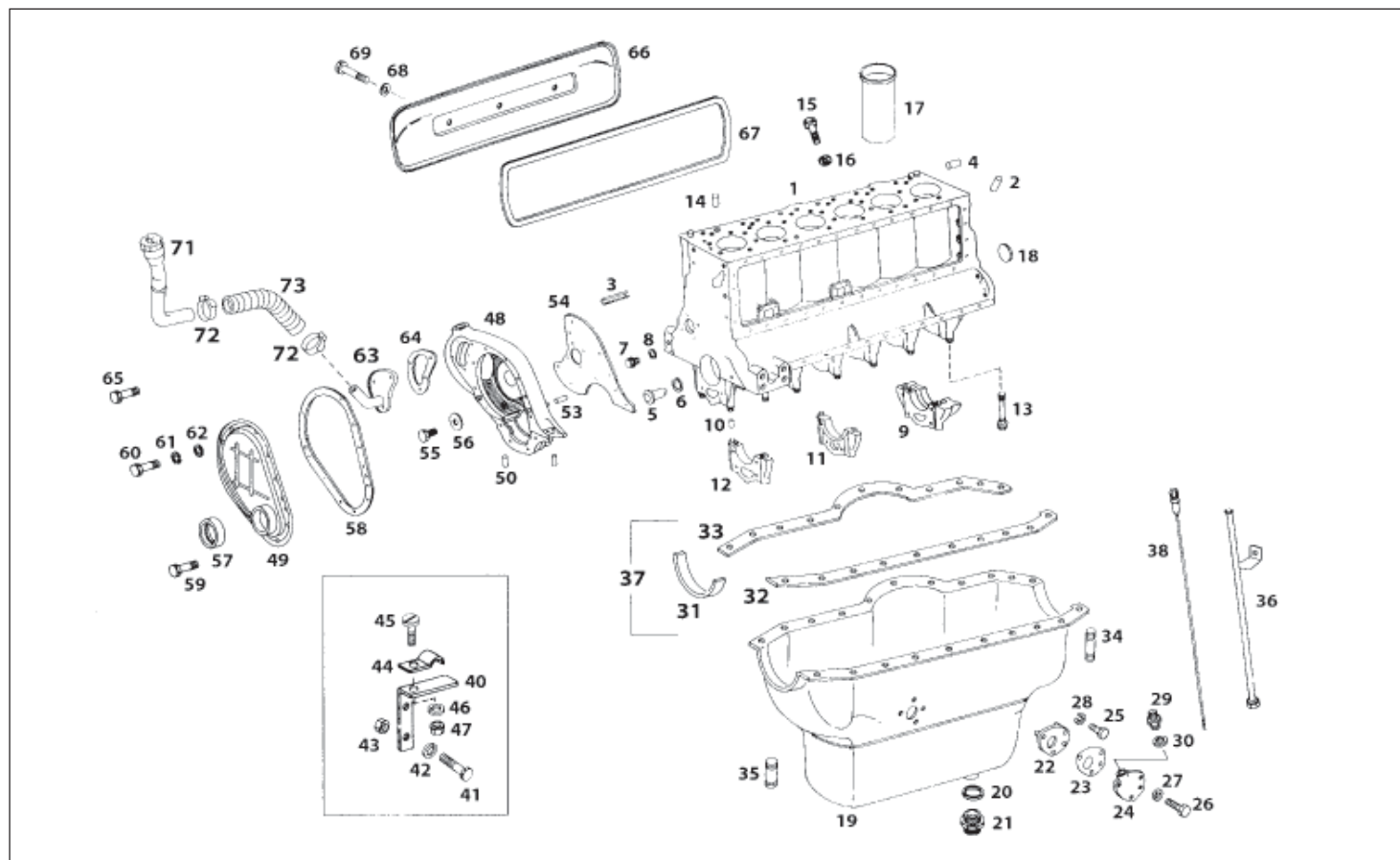


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
14	312 991 02 60	Pin Cylindrical (to Locate Cyl. Head on Block)	2			Replaces 2525 0113 01 08
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 56	Assy. Oil Sump (w/o Dipstick Hole) BS I	1			
19	2525 0113 01 65	Assy. Oil Sump (w/o Dipstick Hole) BS II	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			1172 mm 1300 mm 1545 mm
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 07	Assy. Tube, Dip Stick (Ver. Dip.) BS I	1			
36	2525 0117 02 19	Assy. Tube, Dip Stick (Ver. Dip.) BS II	1			
38	2525 0117 02 03	Assy. Dip Stick (Ver. Dip.) BS I	1			
38	2525 0117 02 12	Assy. Dip Stick (Ver. Dip.) BS II	1			

TABLE 01.4

CYLINDER BLOCK

GROUP 01

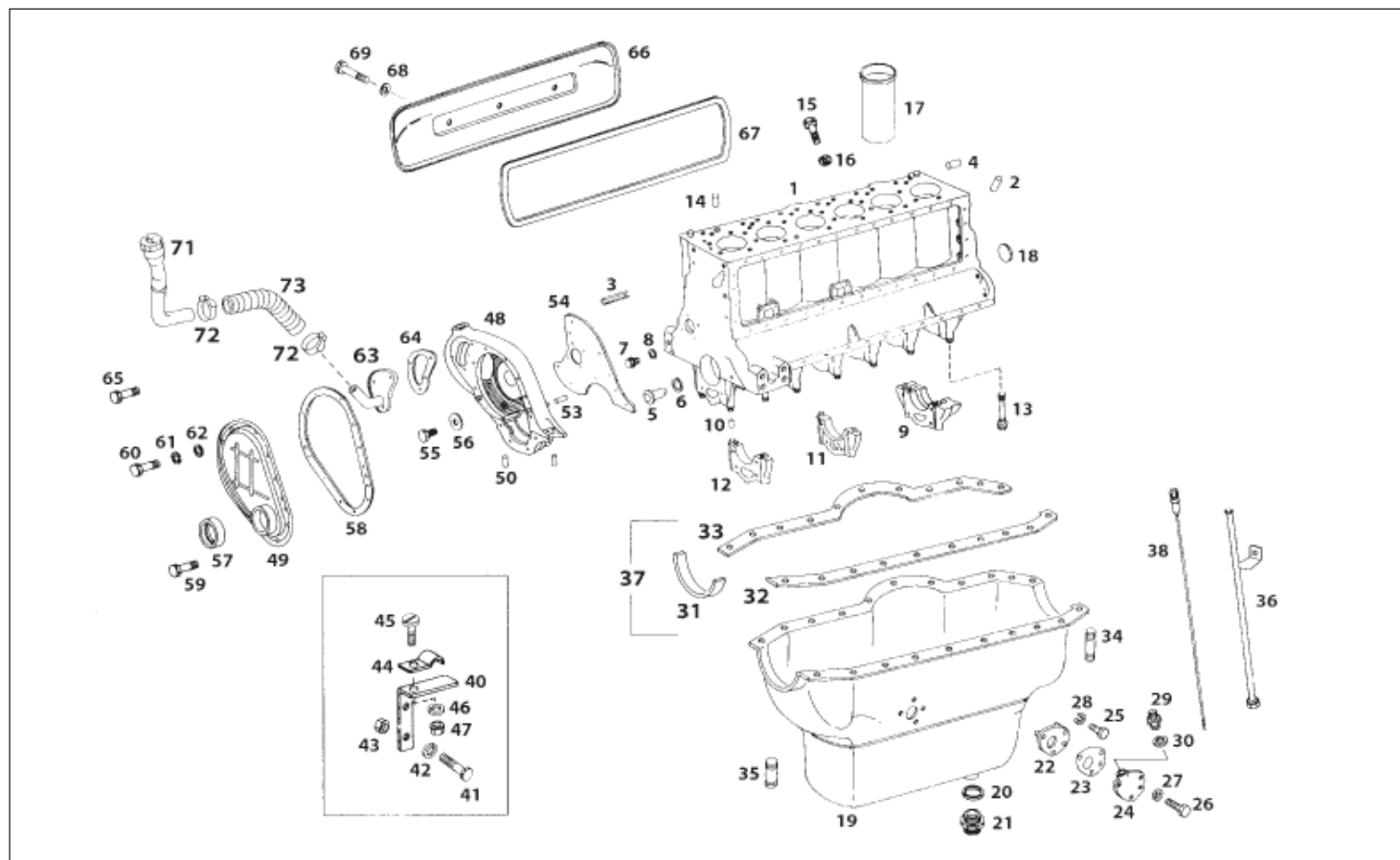


TABLE 01.4 **CYLINDER BLOCK** **GROUP 01**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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			
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	1			BS I
48	2527 0114 01 17	Assy. Timing Gear Housing with Bottom Cover	1			BS II
48	2527 0114 37 05	Timing Gear Housing	1			BS II
49	352 015 02 01	Cover, Timing Gear (Front)	1			BS I
49	2527 0114 37 03	Cover, Timing Gear (Front)	1			BS II
	2525 0114 37 02	Bottom Cover, Timing Gear Cover	1			
	2534 0114 01 37	Assy. Pipe, TGH Cover	1			BS II
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)	1			BS I

TABLE 01.4

CYLINDER BLOCK

GROUP 01

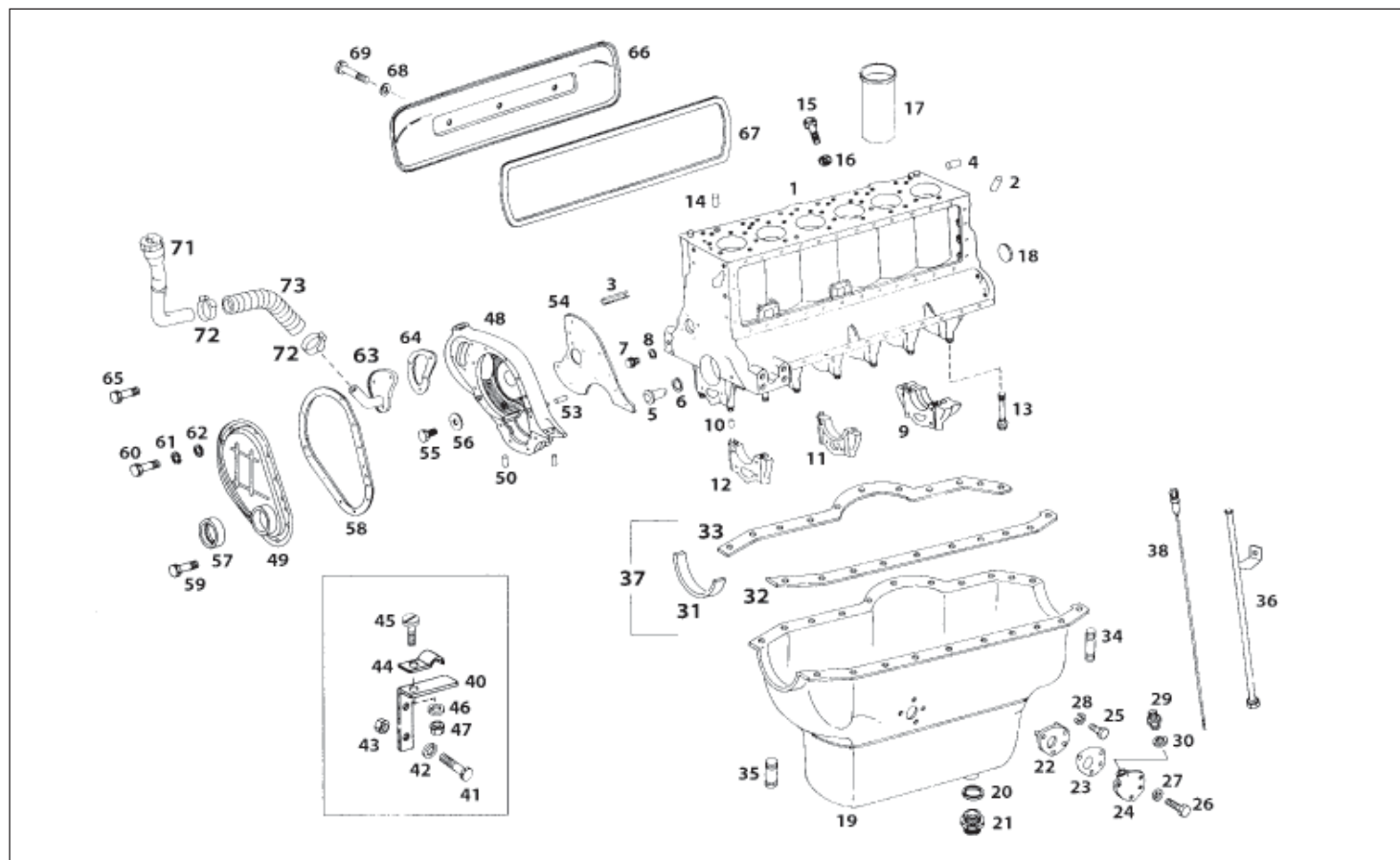


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
54	2527 0114 53 05	Gasket (T.G.H. Cover)	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			BS II
58	352 015 05 20	Gasket (T.G. Hsg.)	1			
	2527 0114 53 05	Gasket, TGH Cover	1			
59	1132 399806 1	Screw M 6x12	8			
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	2529 0117 01 04	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	1			BS I

TABLE 01.4

CYLINDER BLOCK

GROUP 01

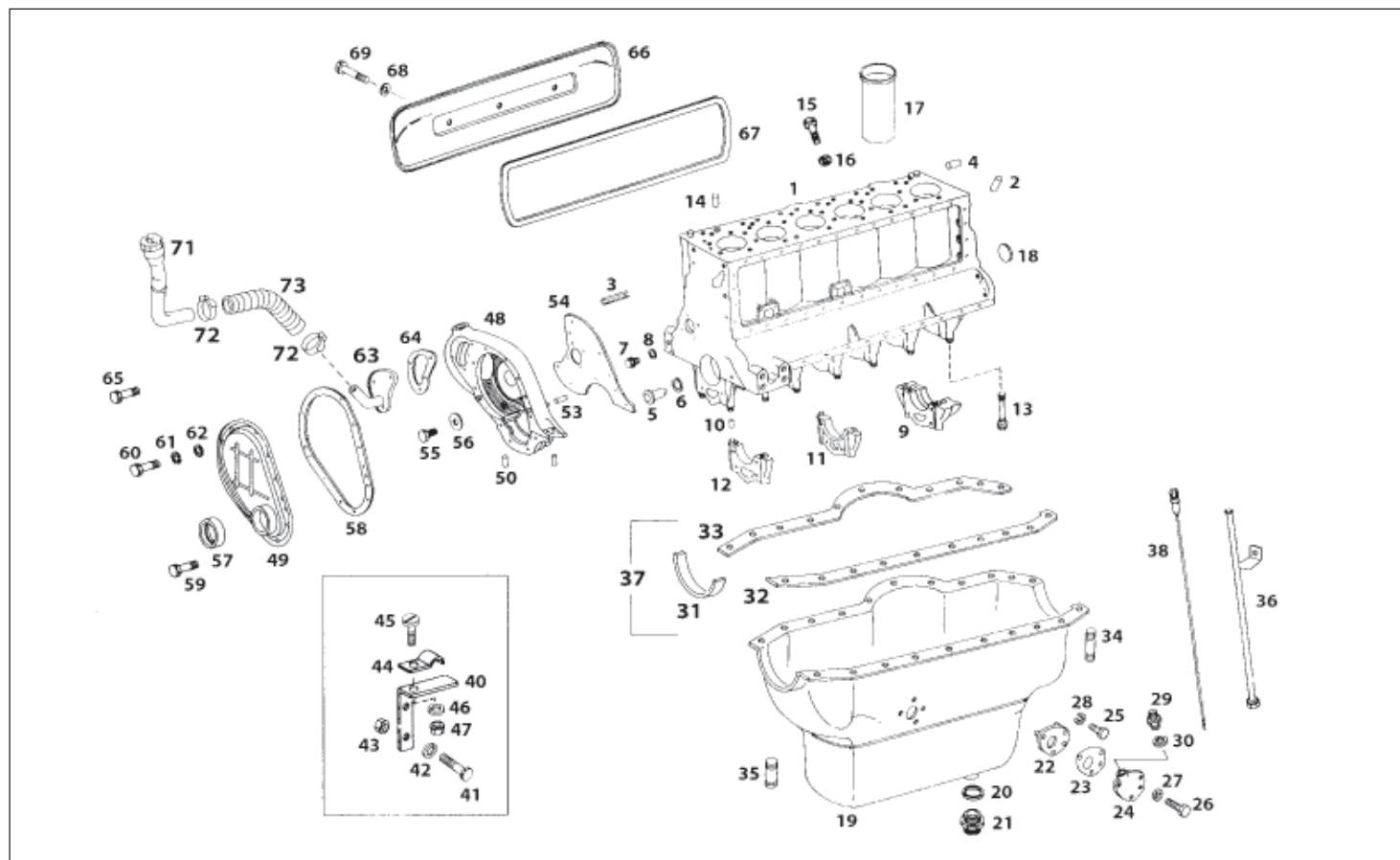


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
71	2525 0117 02 29	Assy Oil Filler Pipe	1			BS II
72	1428 050035 7	Hose Clamp 35	2			
73	2523 0117 58 14	Tube Oil Filler (Rubber Hose)	1			BS I
73	2525 0117 58 10	Tube Oil Filler (Rubber Hose)	1			BS II

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

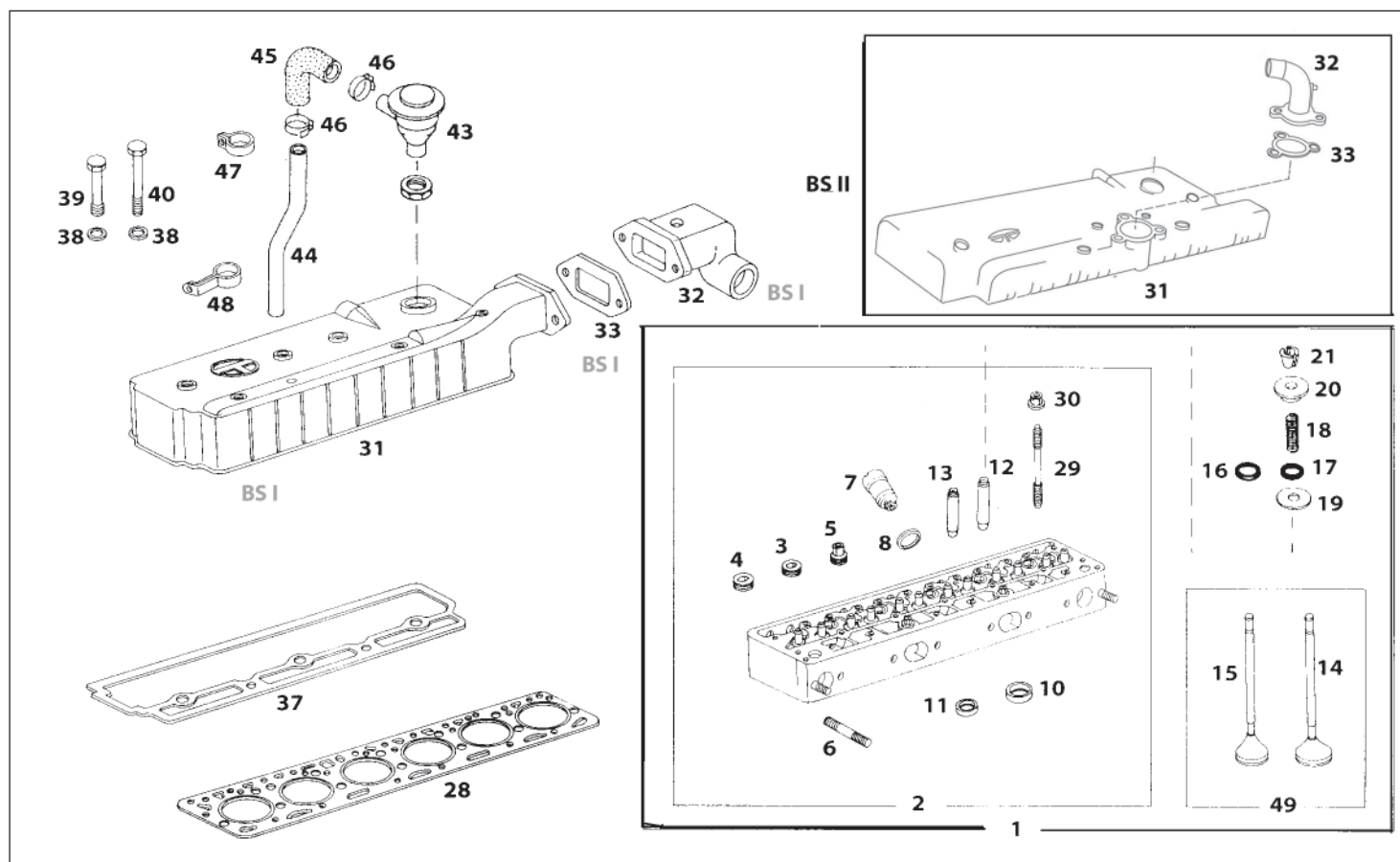


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		CYLINDER HEAD AND COVER				
1	2525 0115 01 69	Assy. Cyl. Head with Valves CMVR 2000 BS I	1			} SET A
2	2525 0115 01 68	Assy. Cyl. Head w/o Valves CMVR 2000 BS I	1			
						Optional with
1	2525 0115 01 41	Assy. Cyl. Head with Valves CMVR 2000 BS I	1			} SET B
2	2525 0115 01 40	Assy. Cyl. Head w/o Valves CMVR 2000 BS I	1			
1	2525 0115 01 86	Assy. Cyl. Head with Valves (Double Valve Spring) 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
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

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

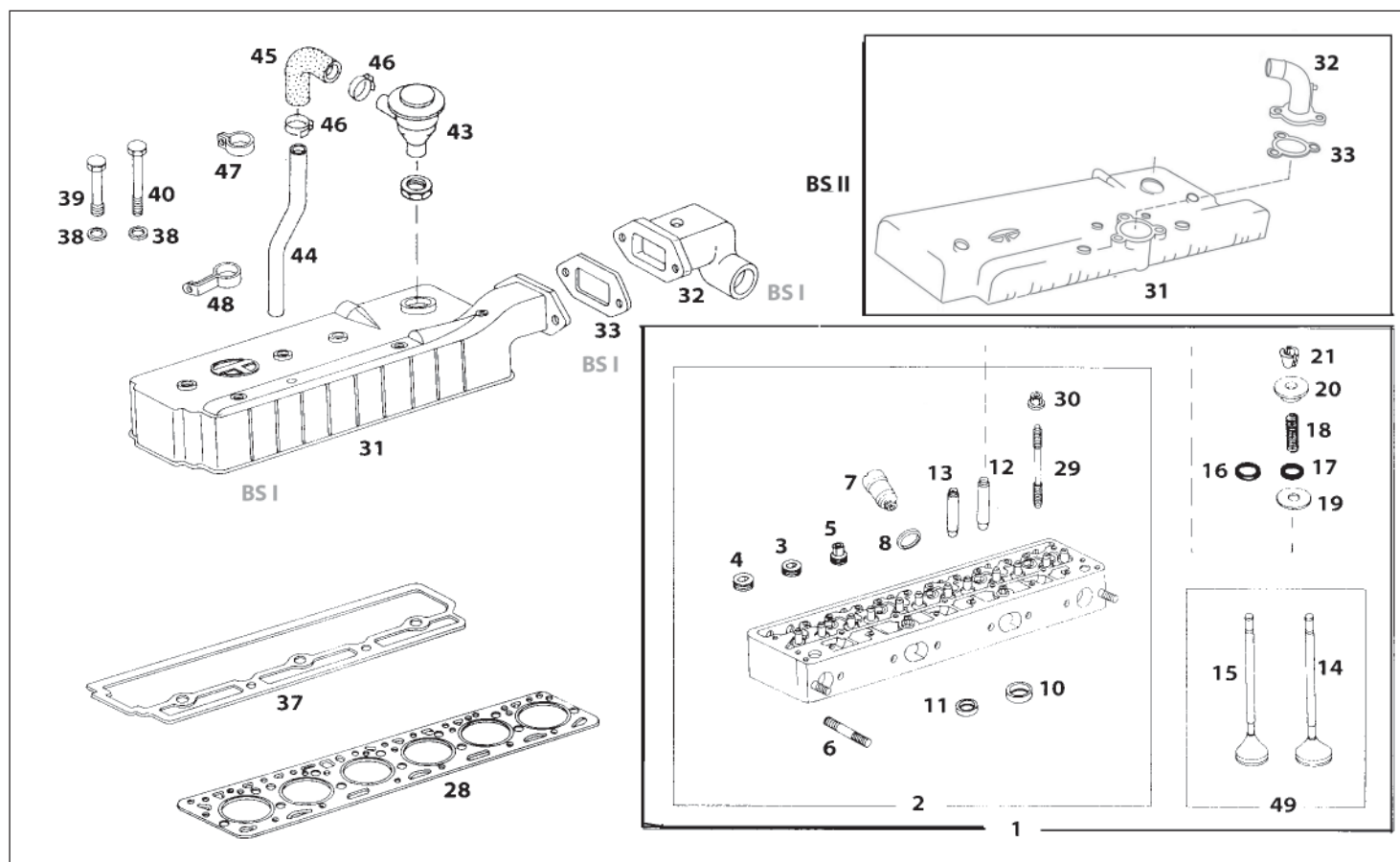


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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			
30	315 038 00 72	Hex Nut	25			
31	2525 0115 38 16	Cover Cylinder Head (Rear Entry)	1			BS I
31	2525 0115 01 63	Cylinder Head Cover (Side Entry)	1			BS I
31	2525 0115 38 69	Cylinder Head Cover (Top Entry)	1			BS II
32	2525 0115 01 09	Assy Air Intake Elbow (Rear Entry)	1			BS I
32	2525 0115 38 49	Air Intake Elbow (Side Entry)	1			BS I
32	2525 0115 38 77	Air Intake Elbow (Top Entry)	1			BS II
33	352 016 02 80	Gasket, Cyl. Head Cover to Air Intake Elbow	1			BS I
33	2525 0115 53 35	Gasket, Cyl. Head Cover to Air Intake Elbow	1			BS II

TABLE 01.5

CYLINDER HEAD AND COVER

GROUP 01

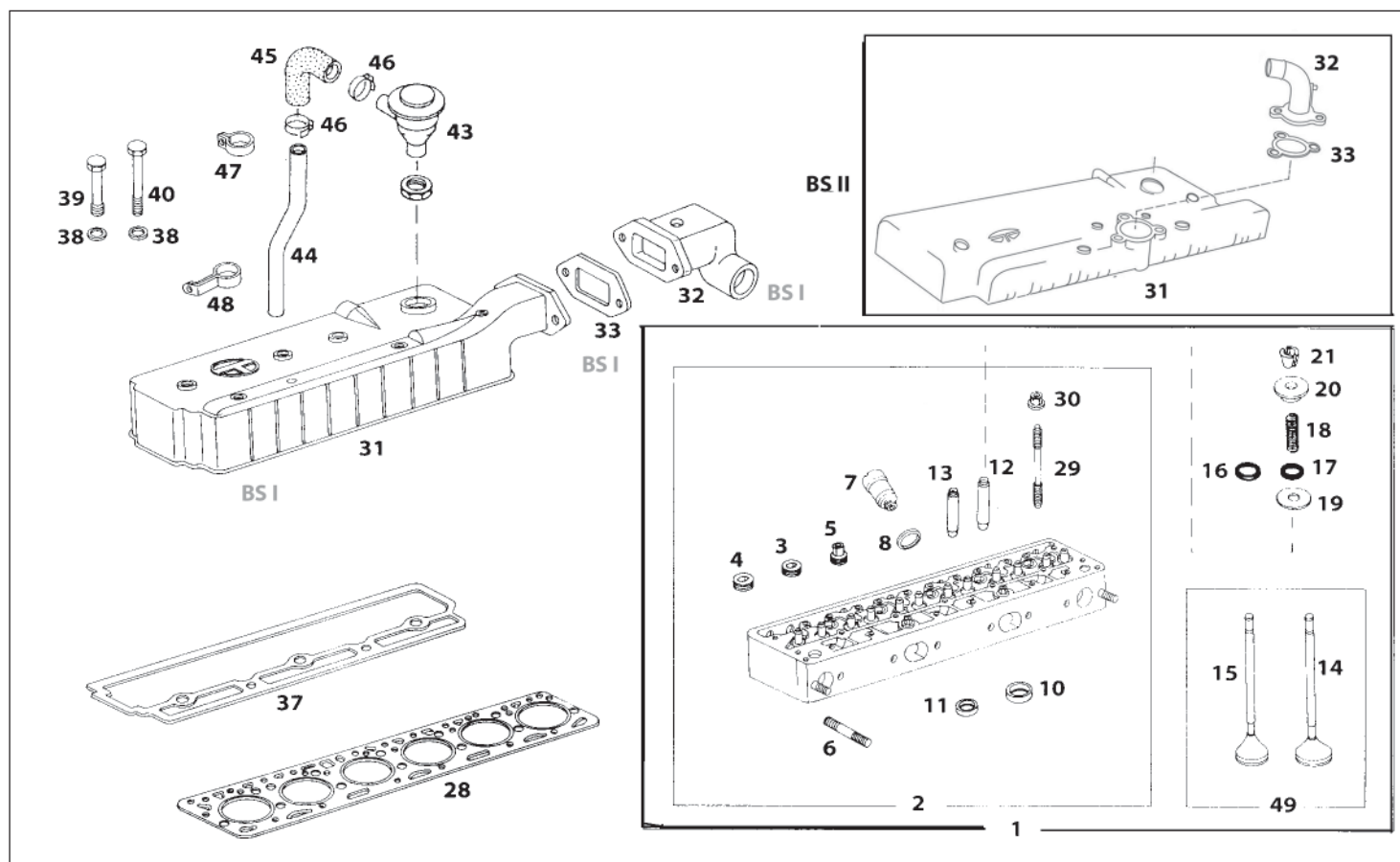


TABLE 01.5
CYLINDER HEAD AND COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
37	2525 0115 53 22	Gasket (Cyl. Head Cover) 4 mm Thk	1			Replaces 2525 0116 53 01
38	1622 071012 6	Sealing Washer 8x14 Cu	6			
39	1106 409609 7	Hex Bolt M8x110 (for Cyl head Cover)	1			
40	1106 409608 9	Hex Bolt M8x125 (for Cyl Head Cover)	1			Replaces 322 990 00 19
	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			Not Serviced Loose
15		Exhaust Valve	6			Not Serviced Loose
	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

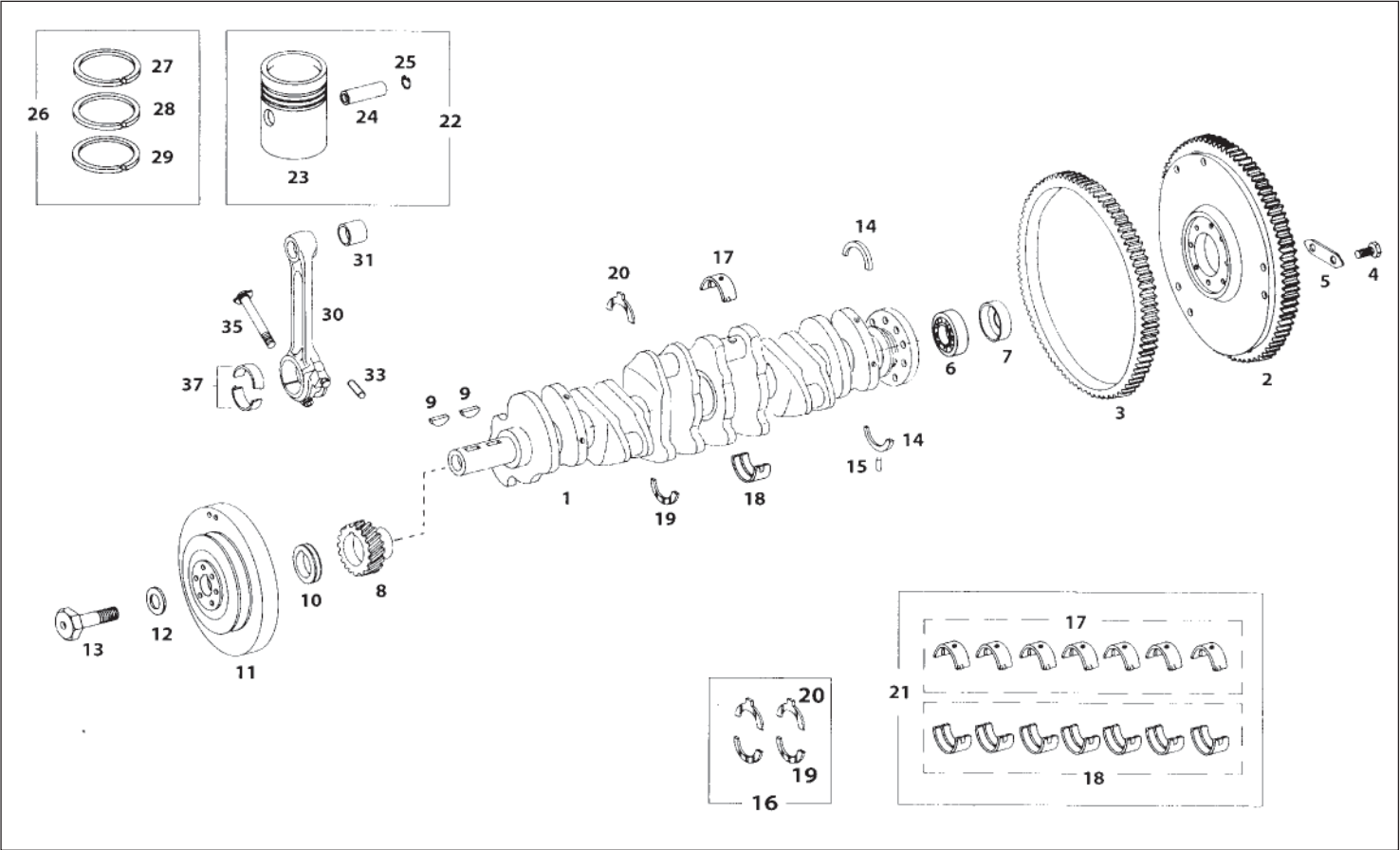


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		MOVING PARTS				
1	2525 0310 79 34	Crank Shaft Std. (Integral Type)	1			
2	2525 0311 01 21	Assy. Flywheel with Ring Gear	1			310 Dia. Clutch only
2	2525 0311 01 26	Assy. Flywheel with Ring Gear (15 degree mark)	1			330 Dia. Clutch only
3	352 032 11 05	Ring Gear	1			
4	312 990 03 01	Bolt	8			
5	312 994 02 32	Locking Plate	4			
6	2534 0310 31 02	Ball Bearing	1			
7	312 031 05 33	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	2523 0313 01 12	Assy. Vibration Damper (Single Groove)		1		Mechanical Steering
11	352 030 31 03	Assy. Vibration Damper (Double Groove)	1			Power Steering
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			

TABLE 03.1

MOVING PARTS

GROUP 03

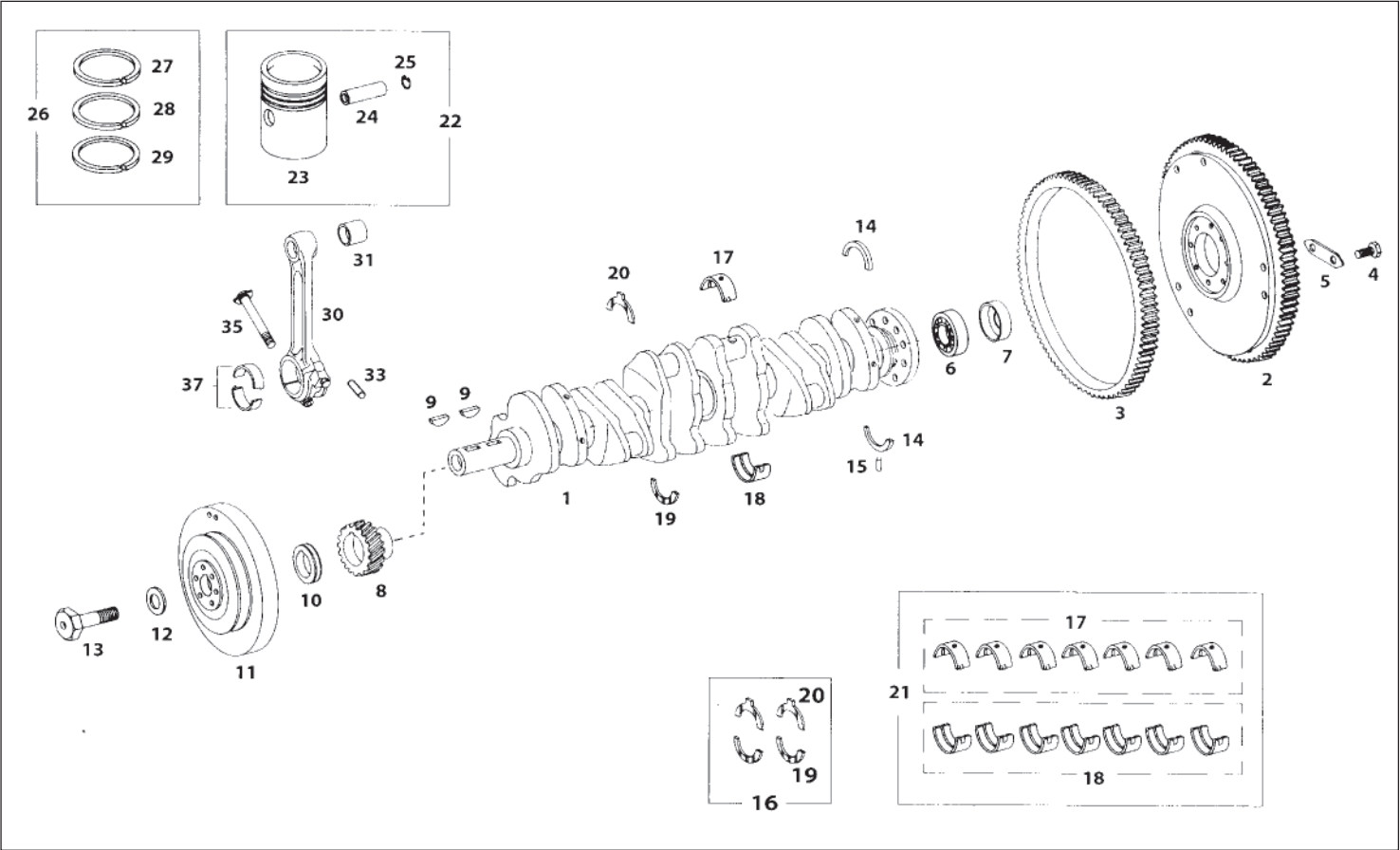


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
15	186 991 00 55	Pin	2			
		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
17		Bearing Upper Half RS IV	7			
18		Bearing Lower Half RS IV	7			

TABLE 03.1

MOVING PARTS

GROUP 03

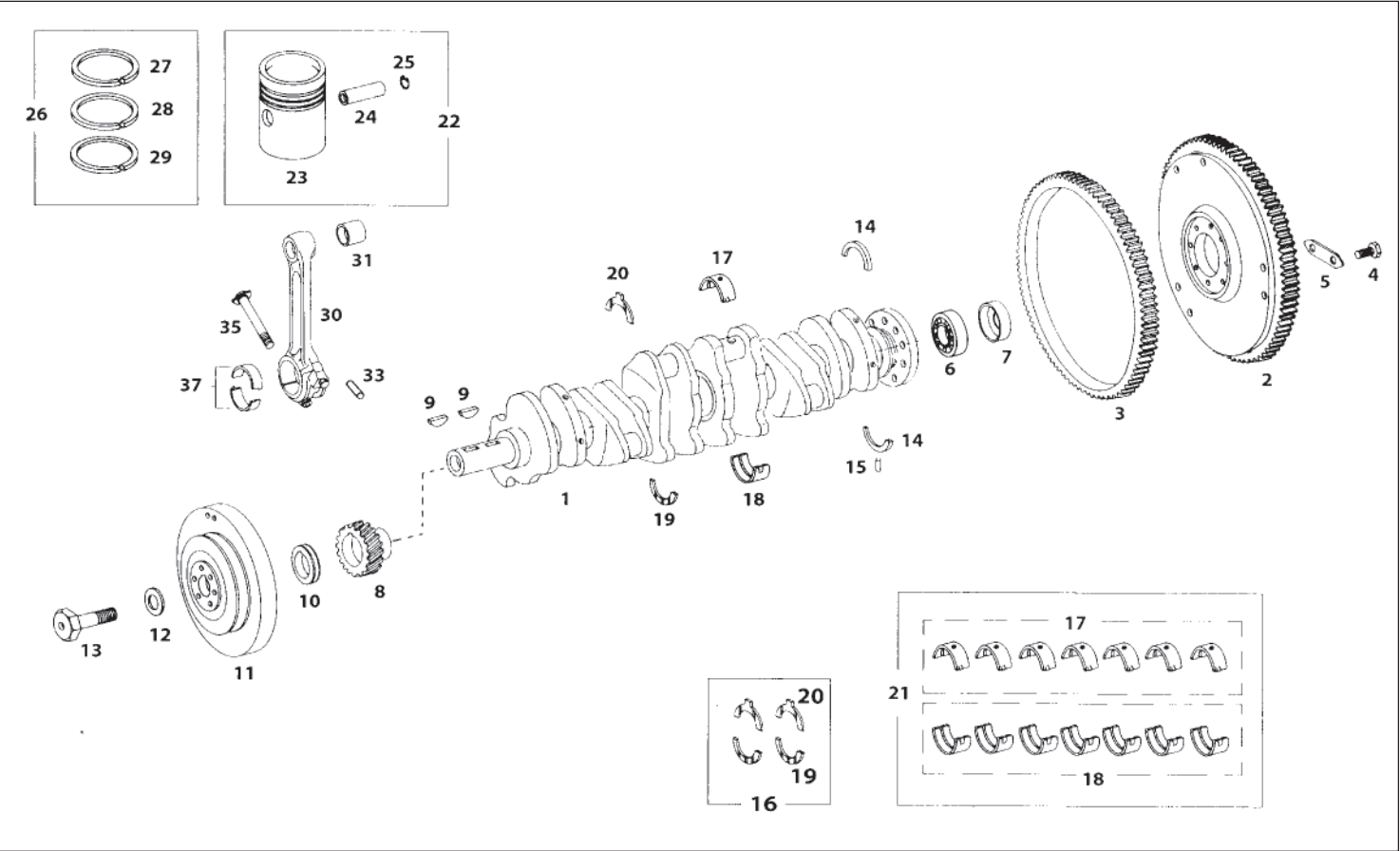


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		THRUST WASHER				
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	Bare Piston Set Std (CMVR 2000) BS I, Non Slipper Consisting of :	1			Optional
23		Piston	6			
24		Piston Pin	6			
25		Circlip	12			
22	8854 0390 25 25	Bare Piston Set STD (CMVR 2000) BS I, Slipper Consisting of :	1			Optional
23		Piston	6			
24		Piston Pin	6			

TABLE 03.1

MOVING PARTS

GROUP 03

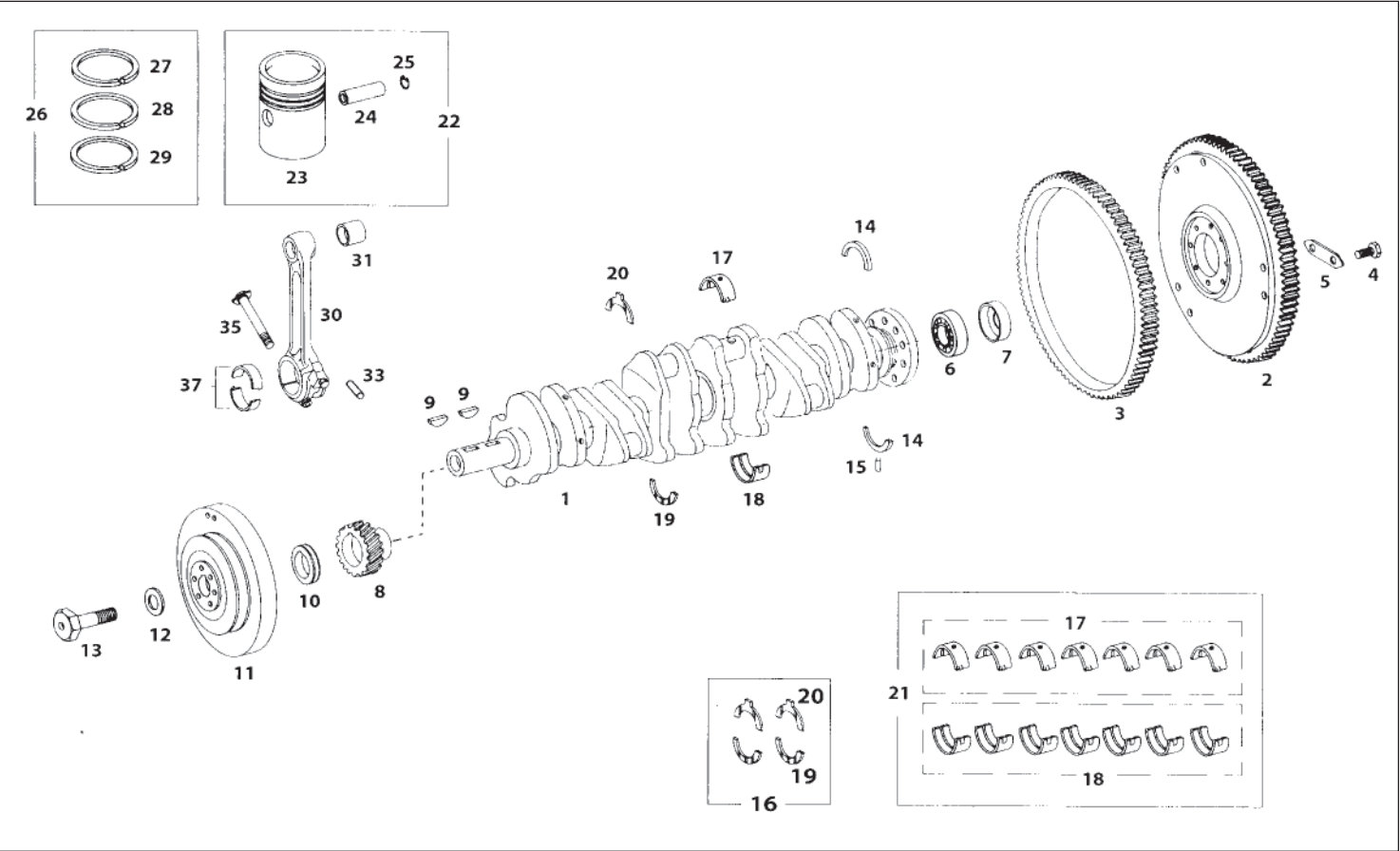


TABLE 03.1
MOVING PARTS
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
25	2525 0399 01 48	Circlip	12			BS II
22		Bare Piston Set STD BS II, Slipper Consisting of :	1			
23		Piston	6			
24		Piston Pin	6			
25		Circlip	12			
		RING SET				
26	8854 0392 25 25	Set of Piston Ring Std Consisting of :	1			Common for BS I & BS II
27		Double Trapez Ring (Gr I)	6			
28		Compression Ring (Gr II)	6			
29		Assy.Oil Control Ring (Gr III)	6			
		CONNECTING ROD				
30	2525 0315 01 25	Assy.Con.Rod (STD) with Bush	6			Optional
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			

TABLE 03.1

MOVING PARTS

GROUP 03

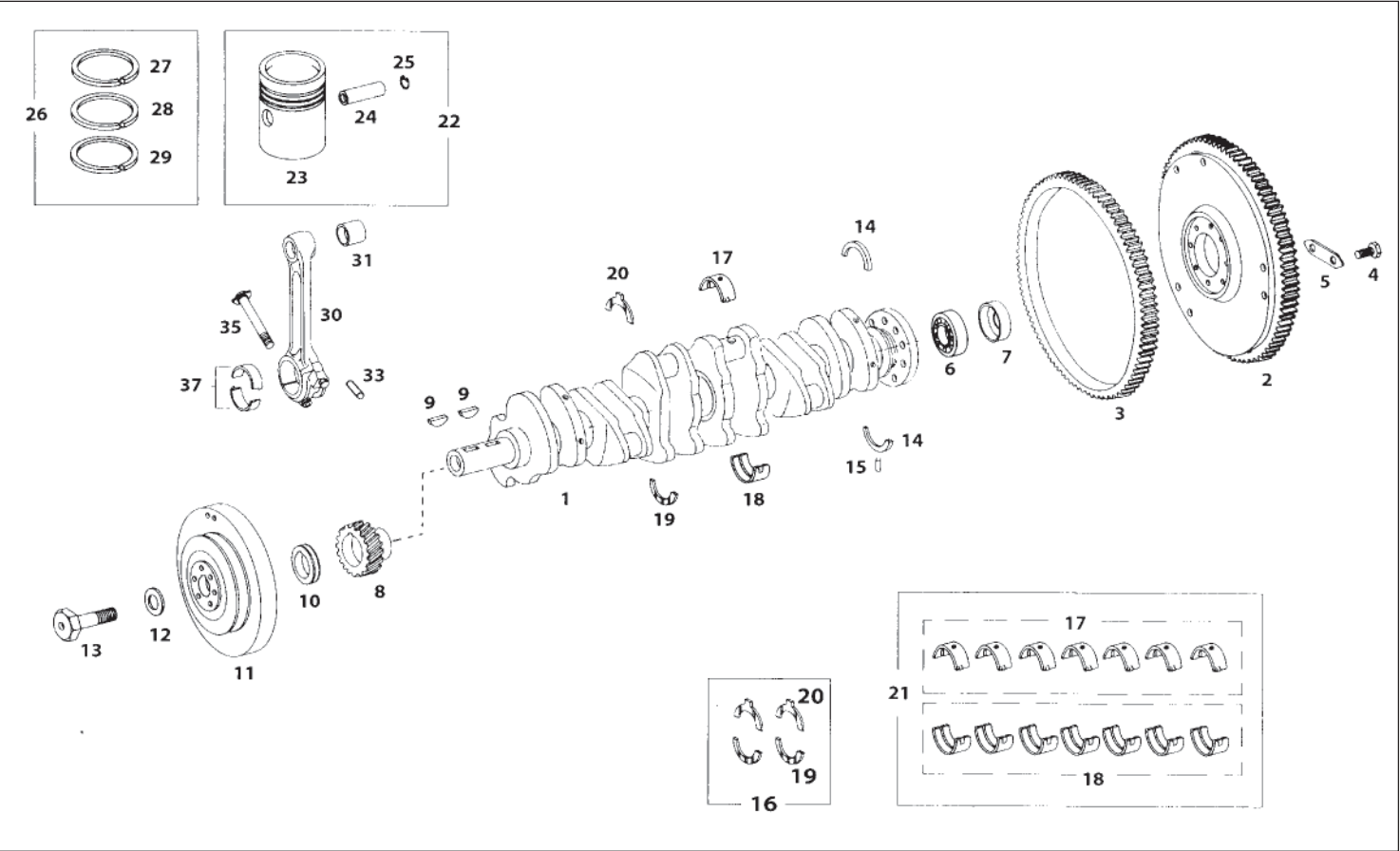


TABLE 03.1	MOVING PARTS	GROUP 03
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		CONNECTING ROD BEARING SET				
37	8854 0362 25 25	Bearing Set for Con. Rod (Std) Consisting of :	1			For Selection
		Bearing 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			
	8854 0308 25 25	Kit, Crankshaft Sealing Ring with Locating Pins Consisting of :	1			
14		Sealing Ring Half	2			
15		Locating Pin	2			

TABLE 05.1

ENGINE TIMING (CAMSHAFT & COMPONENTS)

GROUP 05

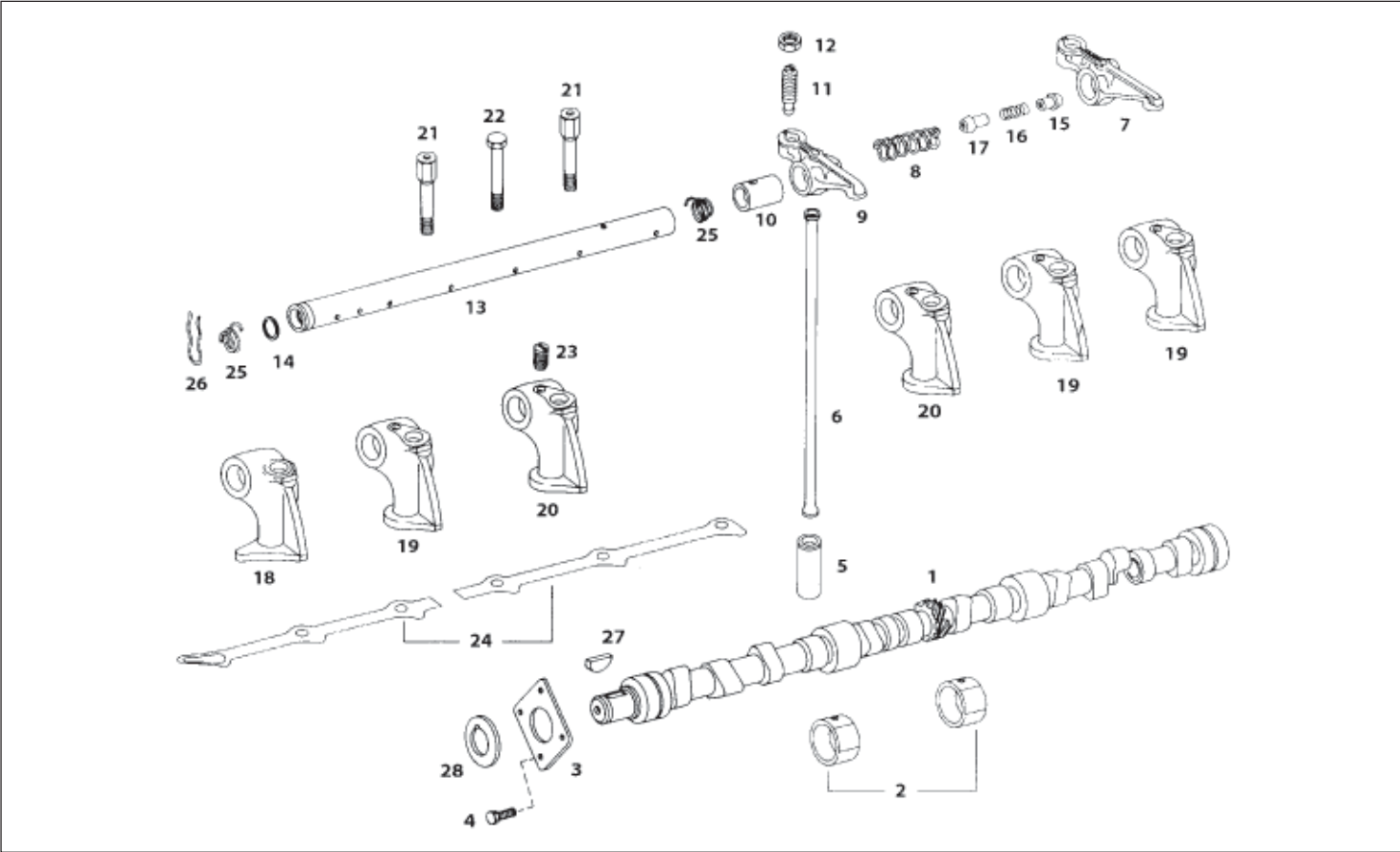


TABLE 05.1
ENGINE TIMING (CAMSHAFT & COMPONENTS)
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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			Optional
8	312 993 07 01	Spring (Long)	5			
9	352 050 06 34	Rocker Arm with Bush RH	6			} Optional
9	2525 0514 01 04	Assy. Rocker Arm with Insert (w/o Bush) RH	6			
10	312 055 00 50	Bush	6			} Optional
10	000 055 00 50J	Bush	6			

TABLE 05.1

ENGINE TIMING (CAMSHAFT & COMPONENTS)

GROUP 05

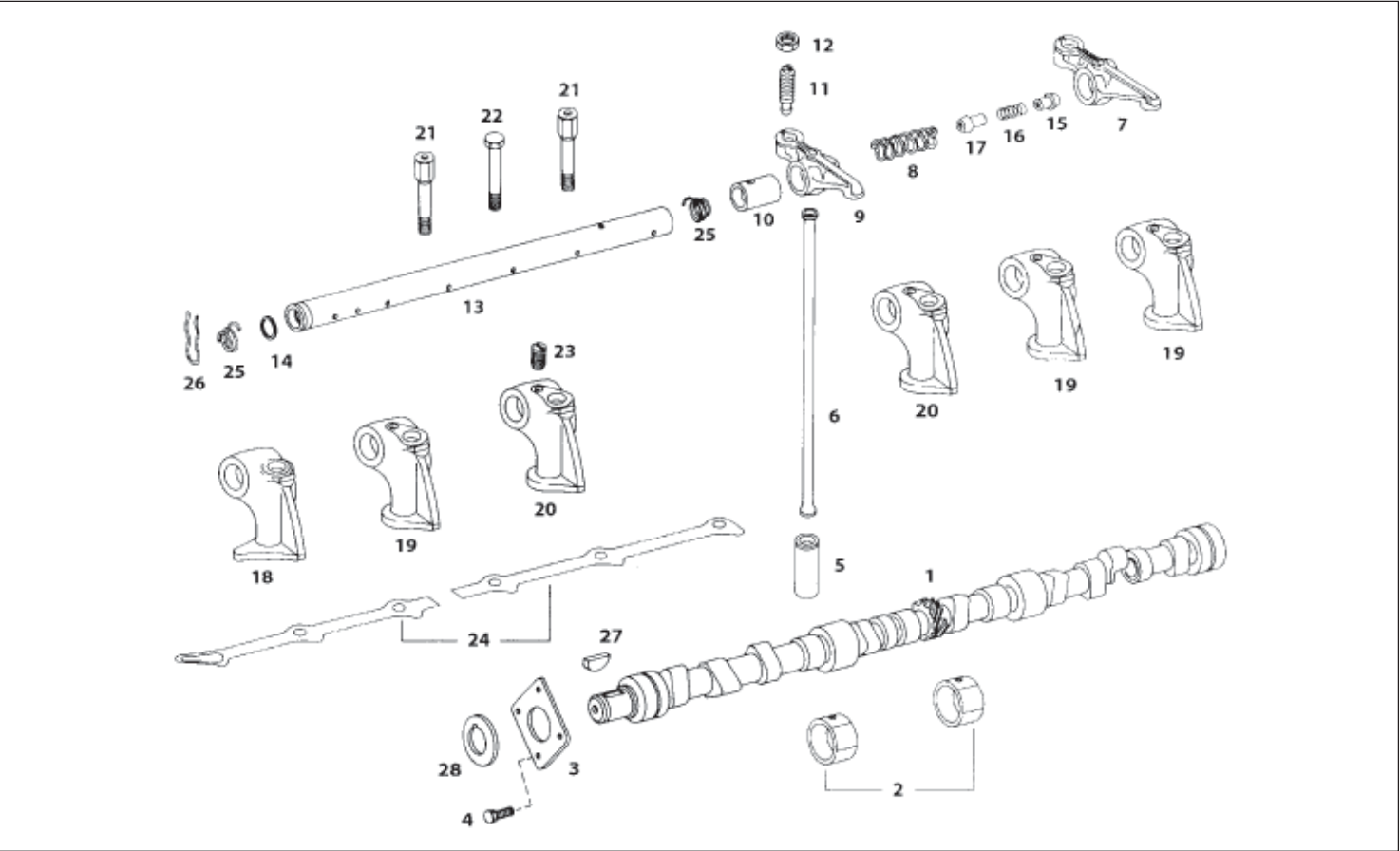


TABLE 05.1
ENGINE TIMING (CAMSHAFT & COMPONENTS)
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
11	2523 0514 67 01	Ball End Tappet Adjuster	12			For Repair Only
12	312 990 02 51	Hex. Nut (Ball Pin)	12			
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	2			
23	1143 320610 1	Grub Screw AM 6x10	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

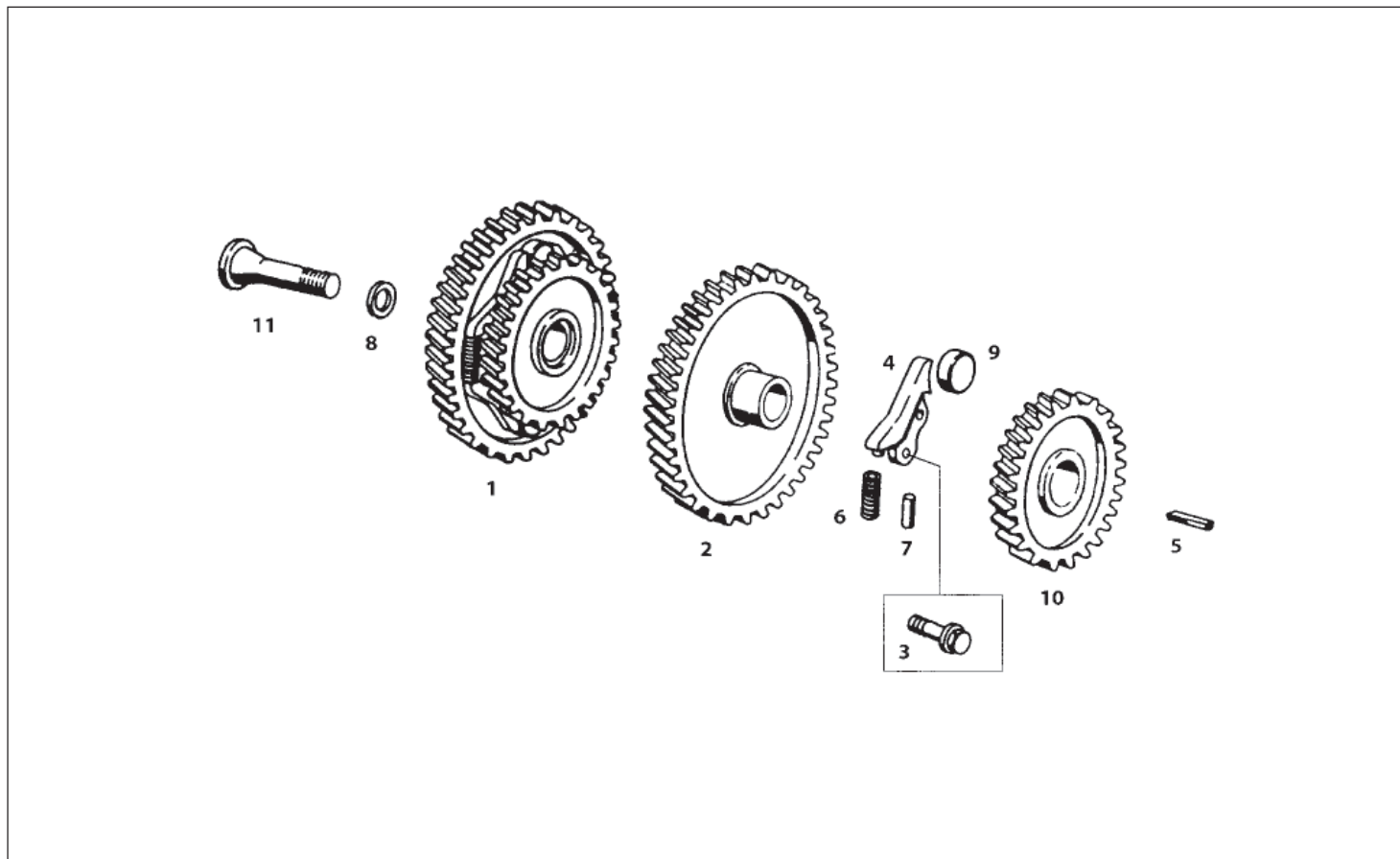


TABLE 05.2
INJECTION TIMER
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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			
4	352 075 10 25	Timer Segment	4			
5	2523 0510 59 01	Parallel Key (Timer to Camshaft)	1			
6	352 993 07 01	Pressure Spring	4			
7	352 075 03 74	Pin	2			
8	352 051 00 62	Butting Ring (Timer to Camshaft)	1			
9	352 075 00 35	Timer Fly Weight	4			
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 0503 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 (BS I & BS II)

GROUP 07

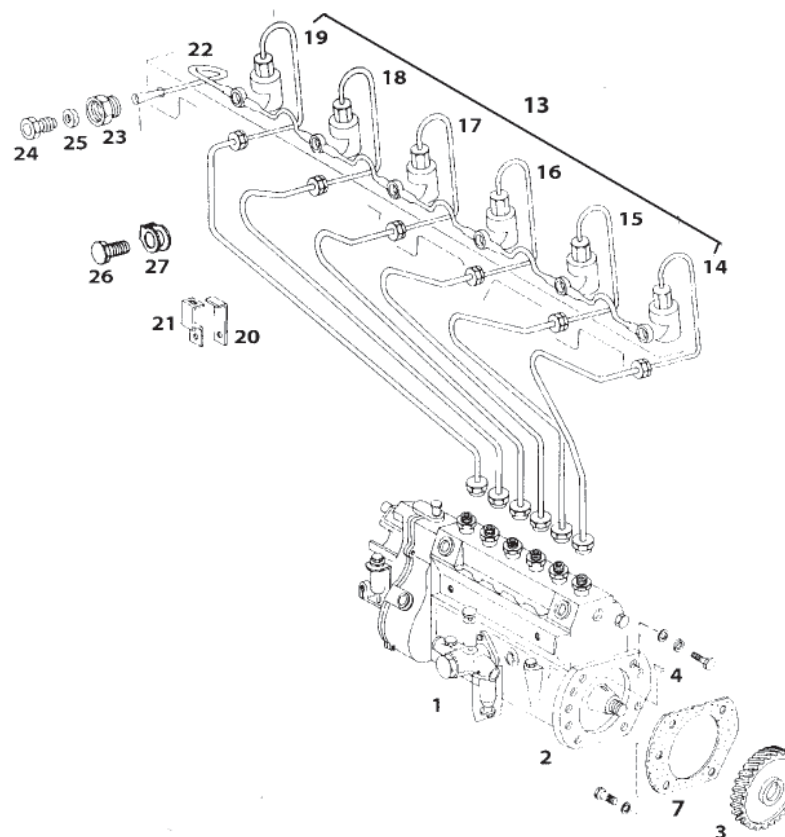
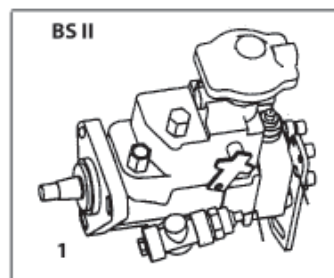
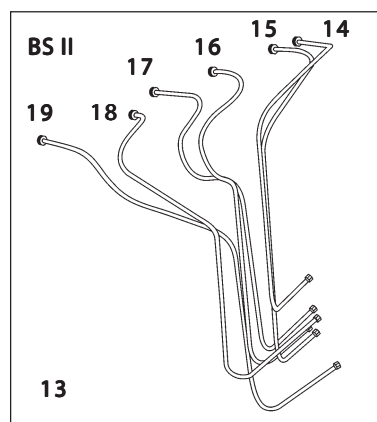


TABLE 07.1
FUEL INJECTION EQUIPMENT (BS I & BS II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FUEL INJECTION EQUIPMENT (BS I & BS II)				
1	F 002 AOZ 243	Assy FIP, 697TC (130 HP) Inline Pump, BS I	1			BS I
1	0 460 426 387	Assy FIP, 697TCIC (130 HP) Rotary Pump, BS II	1			BS II
2	2525 0712 37 01	Support, FIP	1			BS I
2	2527 0712 37 01	Support, FIP	1			BS II
	1705 101200 3	O' Ring	1			BS I
3	2523 0710 54 01	Gear, FIP	1			BS I
3	2527 0713 54 02	Gear, FIP	1			BS II
4	1365 050506 3	Woodruff Key 4x6.5	1			BS I
7	312 076 02 79	Gasket, FIP to Support	1			BS I
7	2527 0712 53 02	Gasket, FIP to Support	1			BS II
	2547 0712 92 01	Washer	3			BS II
	2525 0712 33 01	Rear Support Bracket (FIP to Cyl. Block)	1			BS II
13	2525 0714 01 56	Assy. Set of High Pressure Lines Consisting of :	1			BS I
14		High Pressure Line 1st Cyl.	1			
15		High Pressure Line 2nd Cyl.	1			
16		High Pressure Line 3rd Cyl.	1			

TABLE 07.1

FUEL INJECTION EQUIPMENT (BS I & BS II)

GROUP 07

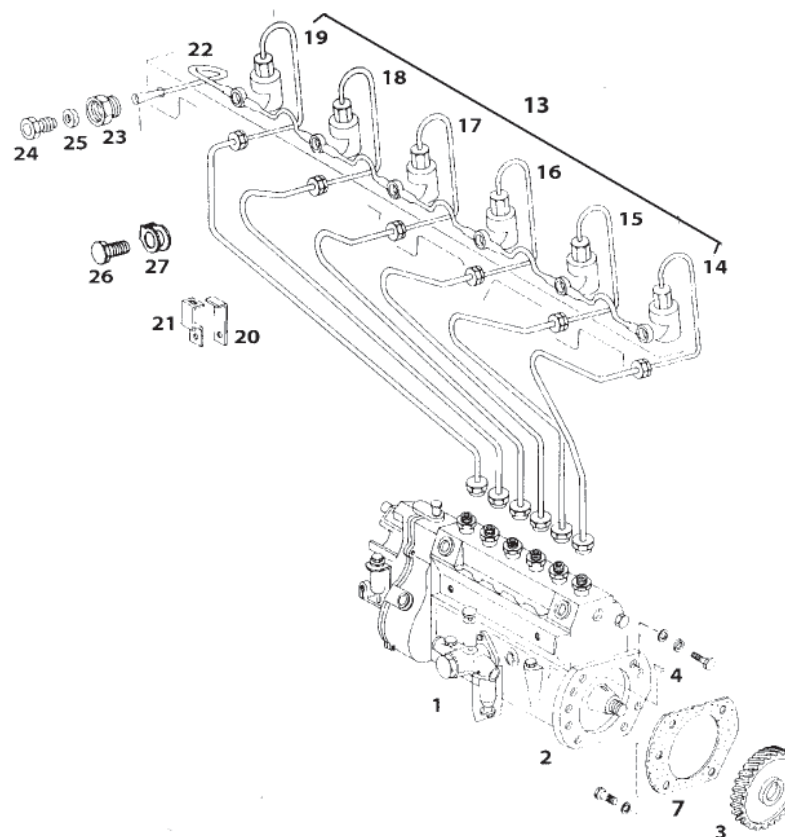
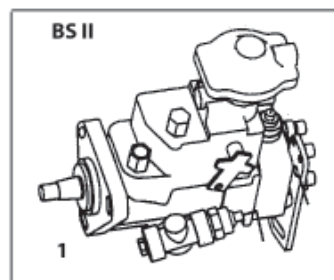
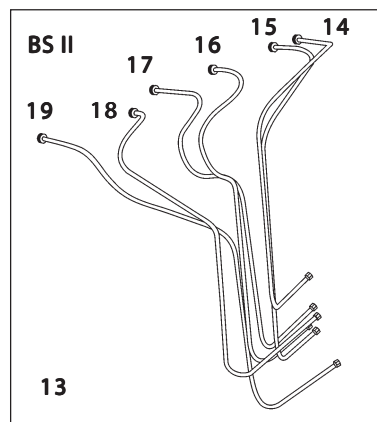


TABLE 07.1
FUEL INJECTION EQUIPMENT (BS I & BS II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
17		High Pressure Line 4th Cyl.	1			BS II
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 Consisting of :	1			
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			
	000078 00 53J	Rubber Piece (Clamp)	4			
22	2525 0714 01 39	Assy. Fuel Leakage Line CMVR 2000	1			
23	312 997 02 30	Plug	6			
24	312 997 03 30	Plug	6			
25	312 997 08 40	Gasket Ring	6			

TABLE 07.1

FUEL INJECTION EQUIPMENT (BS I & BS II)

GROUP 07

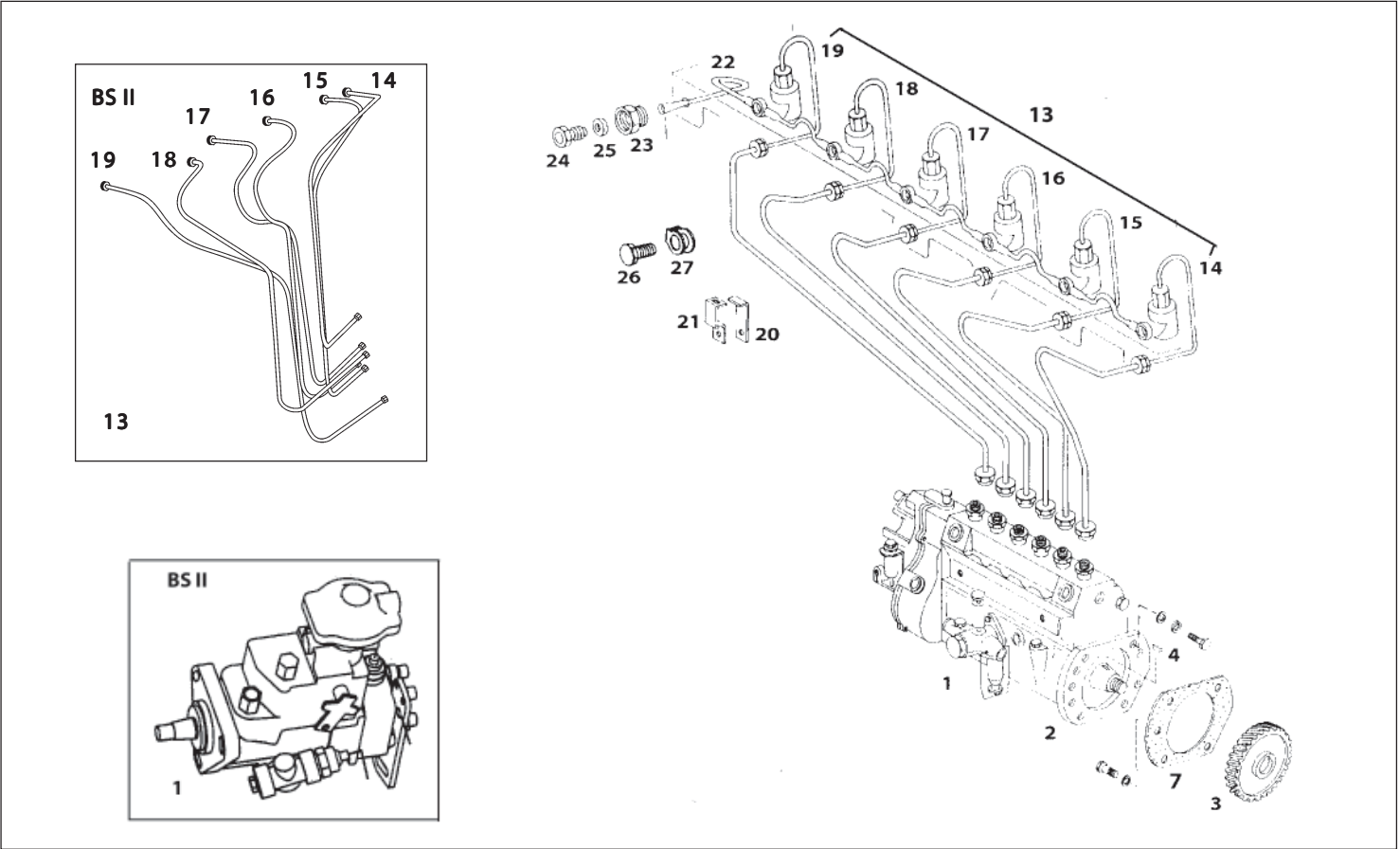


TABLE 07.1
FUEL INJECTION EQUIPMENT (BS I & BS II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
26	2520 0714 42 03	Seal Clamp	6			
27	2520 0714 80 01	Hollow Screw	6			

TABLE 07.2

FIP LINKAGE (BS I & BS II)

GROUP 07

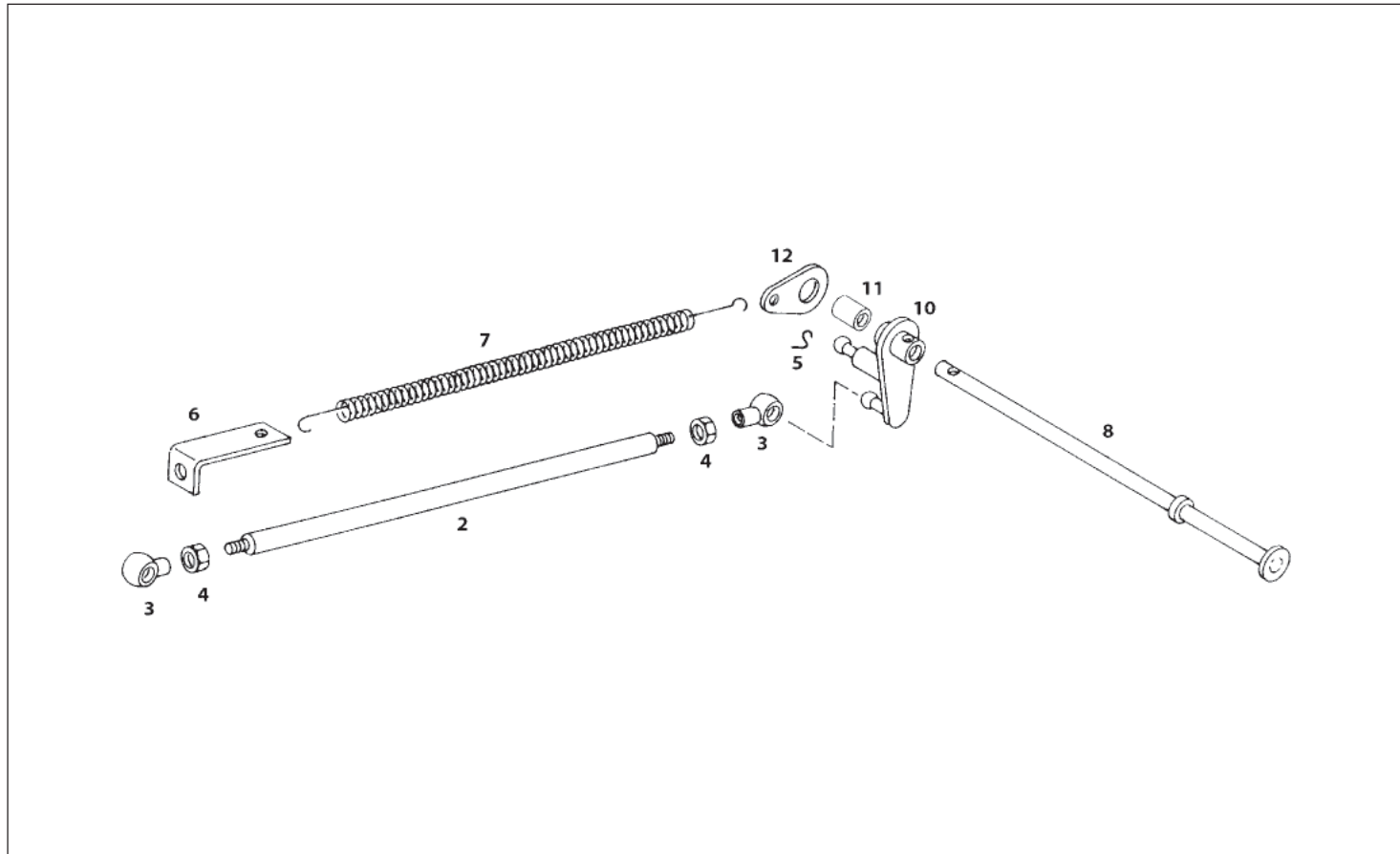


TABLE 07.2
FIP LINKAGE (BS I & BS II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FIP LINKAGE (BS I & BS II)				
2	2523 4411 79 49	Pull Rod (FIP)	1			BS I
2	2806 3010 01 03	Assy. Pull Rod (FIP)	1			BS II
3	1727 120100 1	Ball End Assy (B10)	1			BS I
4	1208 089603 2	Hex Thin Nut M 6	2			BS I
5	1445 060100 5	Locking Ring 10	2			BS I
6	2523 0710 33 05	Bracket	1			BS I
7	322 993 03 10	Return Spring	1			BS I
8	2525 0710 03 65	Assy. Control Shaft (330 mm Long)	1			BS I
8	2806 3010 01 07	Assy. Control Shaft	1			BS II
10	2525 0710 02 42	Assy. Lever	1			BS I
10	2806 3010 01 06	Assy. Lever	1			BS II
11	2525 0710 86 03	Sleeve (115 mm Long)	1			BS I
11		Sleeve (163 mm Long)	1			BS II, NSSP
12	2525 1413 71 05	Link for Spring	1			BS I

TABLE 07.3

INJECTOR (BS I & BS II)

GROUP 07

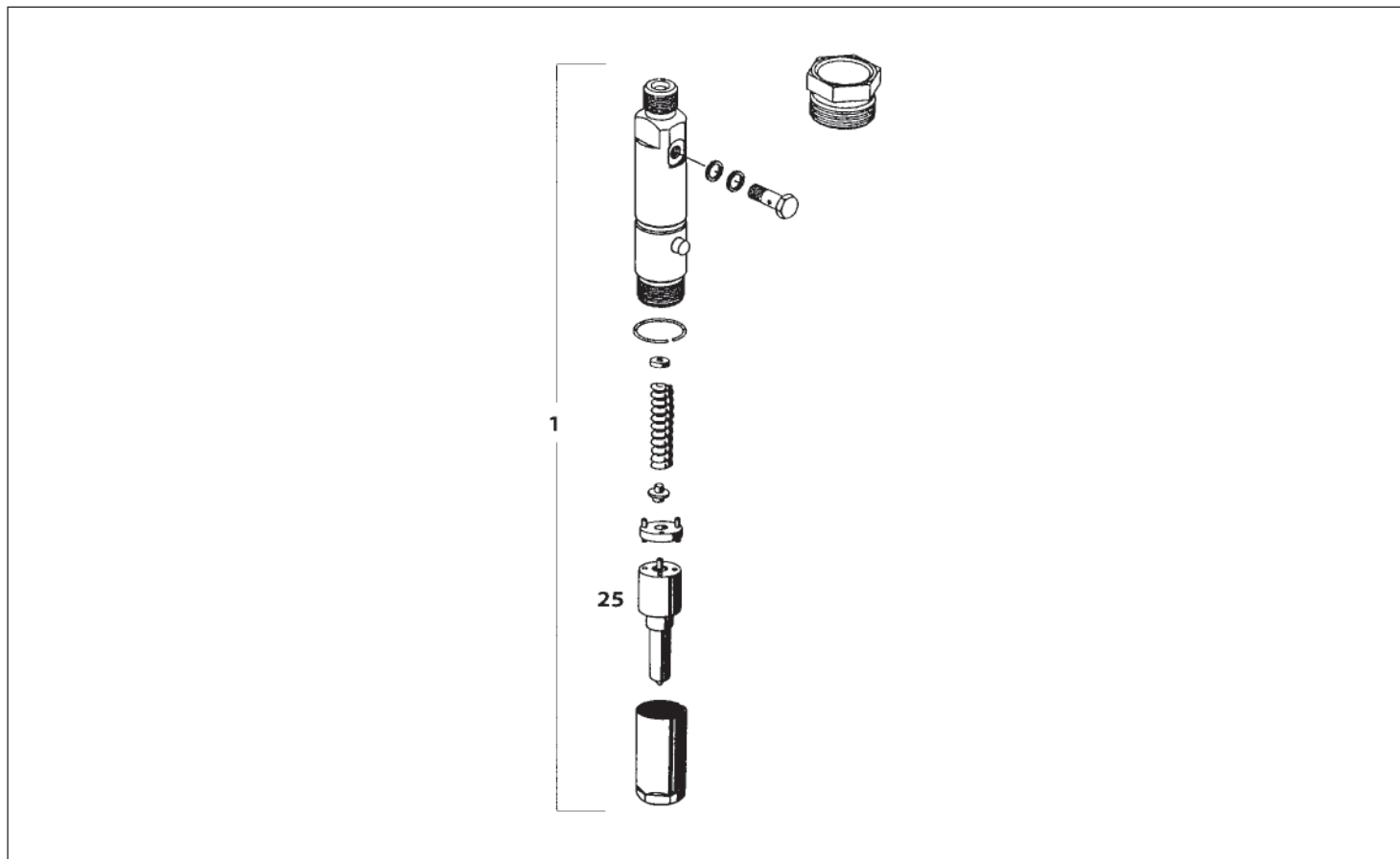


TABLE 07.3
INJECTOR (BS I & BS II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		INJECTOR				
1	F 002 C8Z 205	Injector Assy. BS I (130 HP)	1			BS I
1	F 002 C8Z 860	Injector Assy. BS II (130 HP)	1			BS II
25	F 002 C40 504	Nozzle for Injector BS I (130 HP)	1			BS I

TABLE 07.4

FUEL FEED PUMP (BS I)

GROUP 07

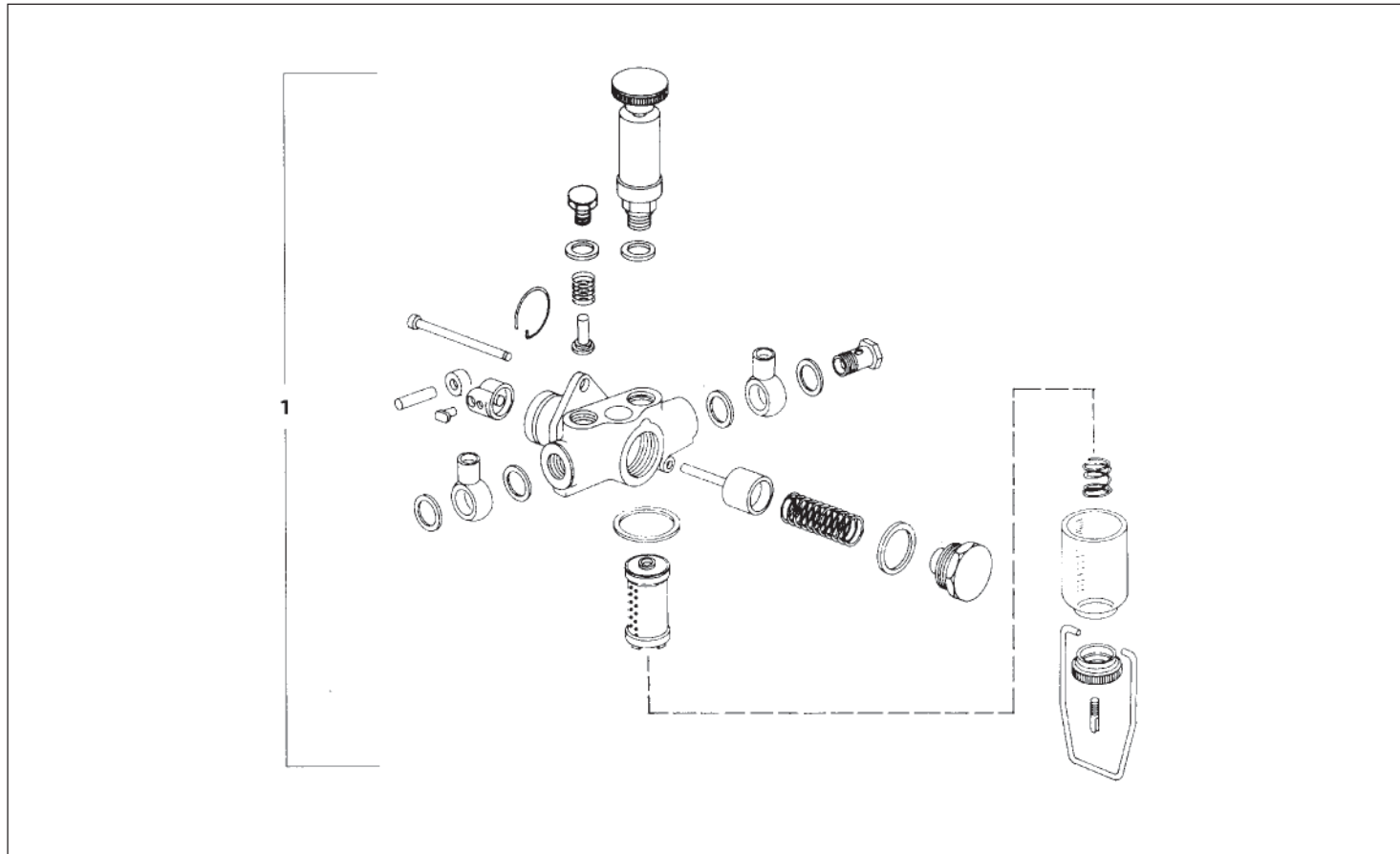


TABLE 07.4
FUEL FEED PUMP (BS I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
1	9 440 030 028	FUEL FEED PUMP (BS I) Fuel Feed Pump BS I	1			BS I

TABLE 07.5

FUEL FEED AND LEAKAGE LINE (BS I)

GROUP 07

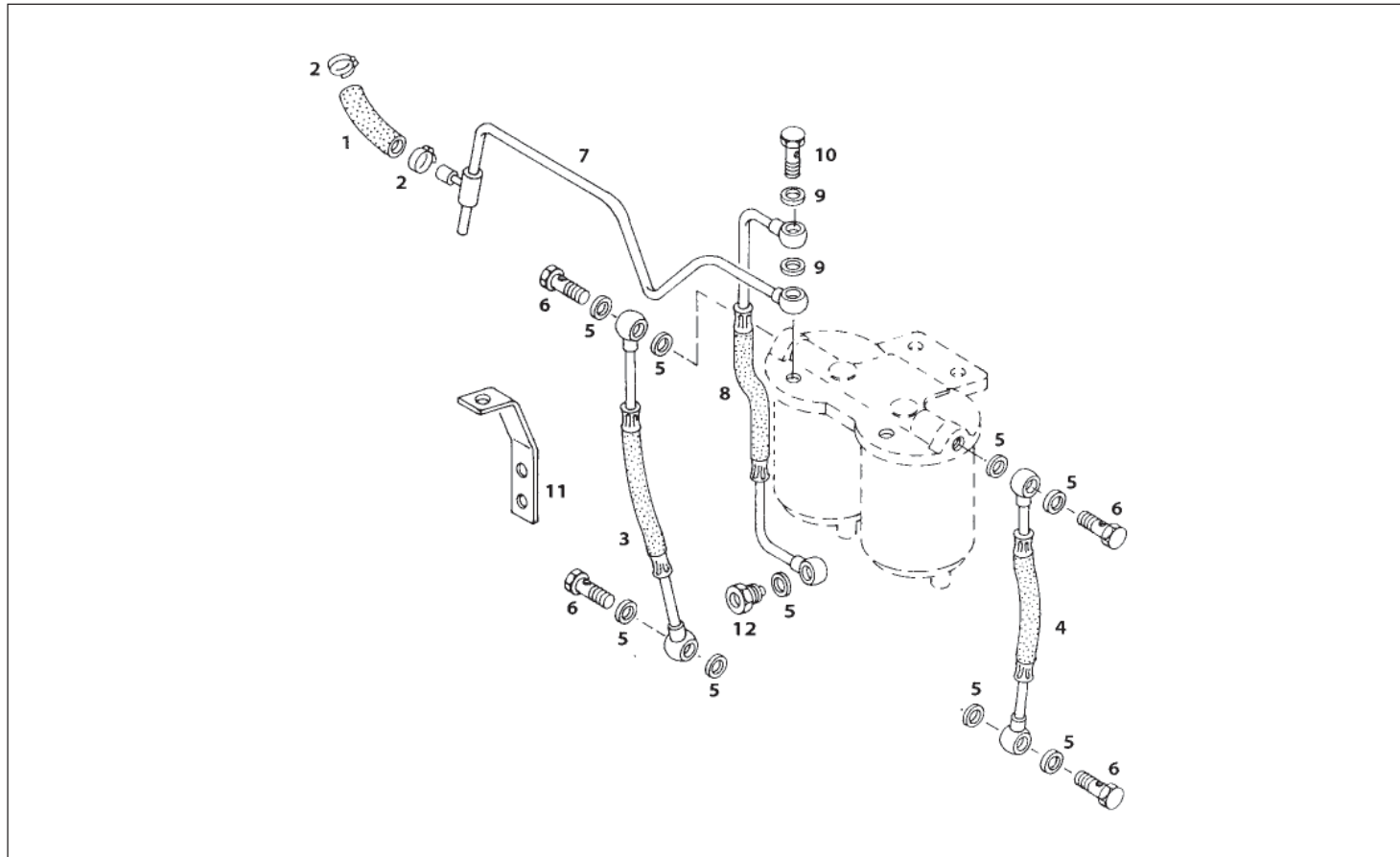


TABLE 07.5
FUEL FEED AND LEAKAGE LINE (BS I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FUEL FEED AND LEAKAGE LINE (BS I)				
1	000 542 00 83J	Fuel Hose (Injector Overflow Line to Fuel Return Line)	1			BS I
2	1427 020110 6	Hose Clip 11	2			
3	2524 0912 01 03	Fuel Line (Fuel Filter to F.I.P.)	1			BS I
4	2523 0912 01 20	Fuel Line (Feed Pump to Filter)	1			BS I
5	1622 051021 6	Washer 14x18 AL	8			
6	1653 199904 9	Banjo Bolt A 8	4			
7	2525 0912 01 41	Overflow Line (Combined)	1			BS I
8	2525 0912 01 40	Overflow Line (F.I.P. to Fuel Filter)	1			BS I
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			BS I
5	1622 051021 6	Washer 14x18 AL	2			

TABLE 07.6

FUEL LINES (BS II)

GROUP 07

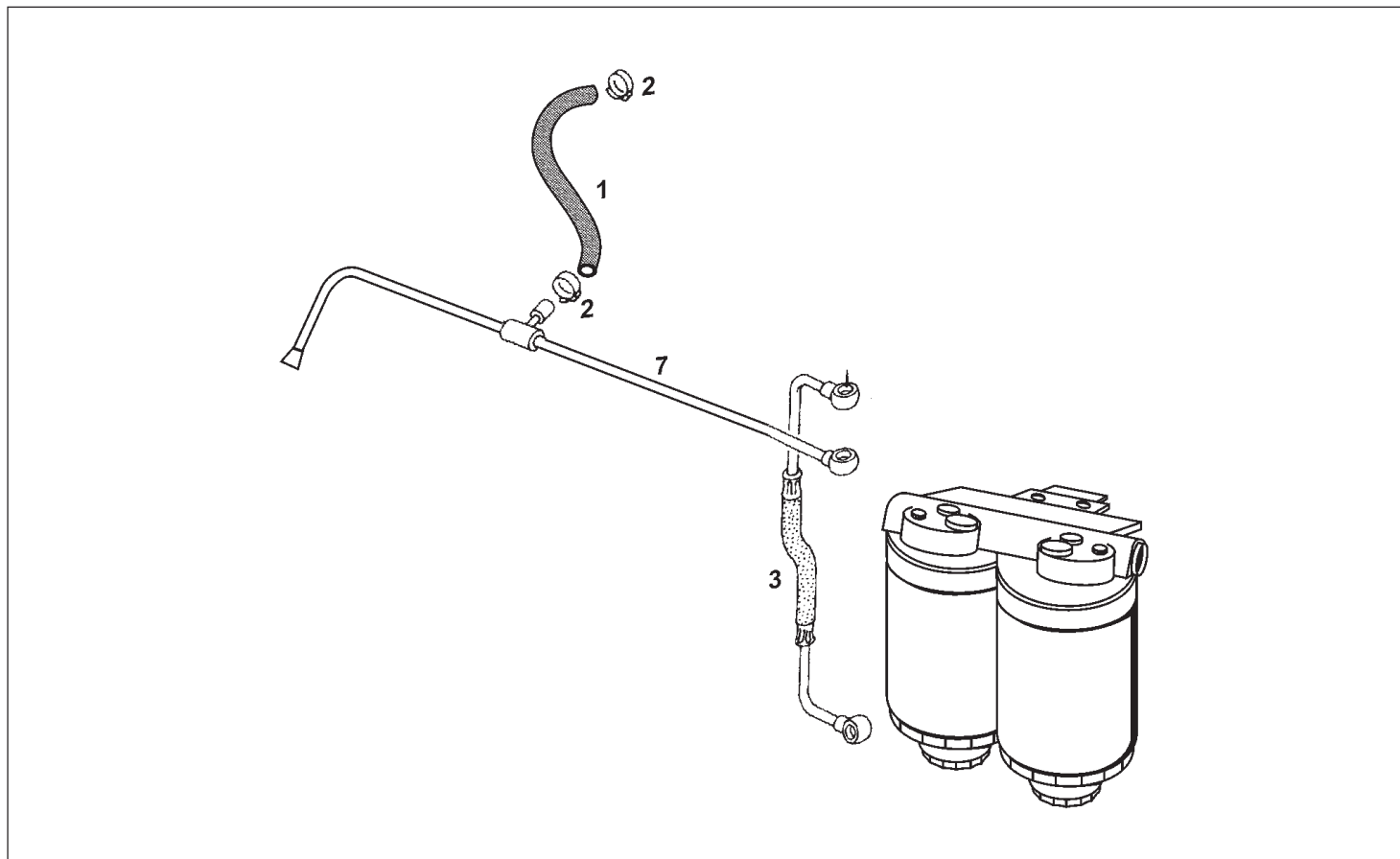


TABLE 07.6
FUEL LINES (BS II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 01 89	Assy. Combined Overflow Line on FIP (Return)	1			BS II

TABLE 09.1

FUEL FILTER (BS I)

GROUP 09

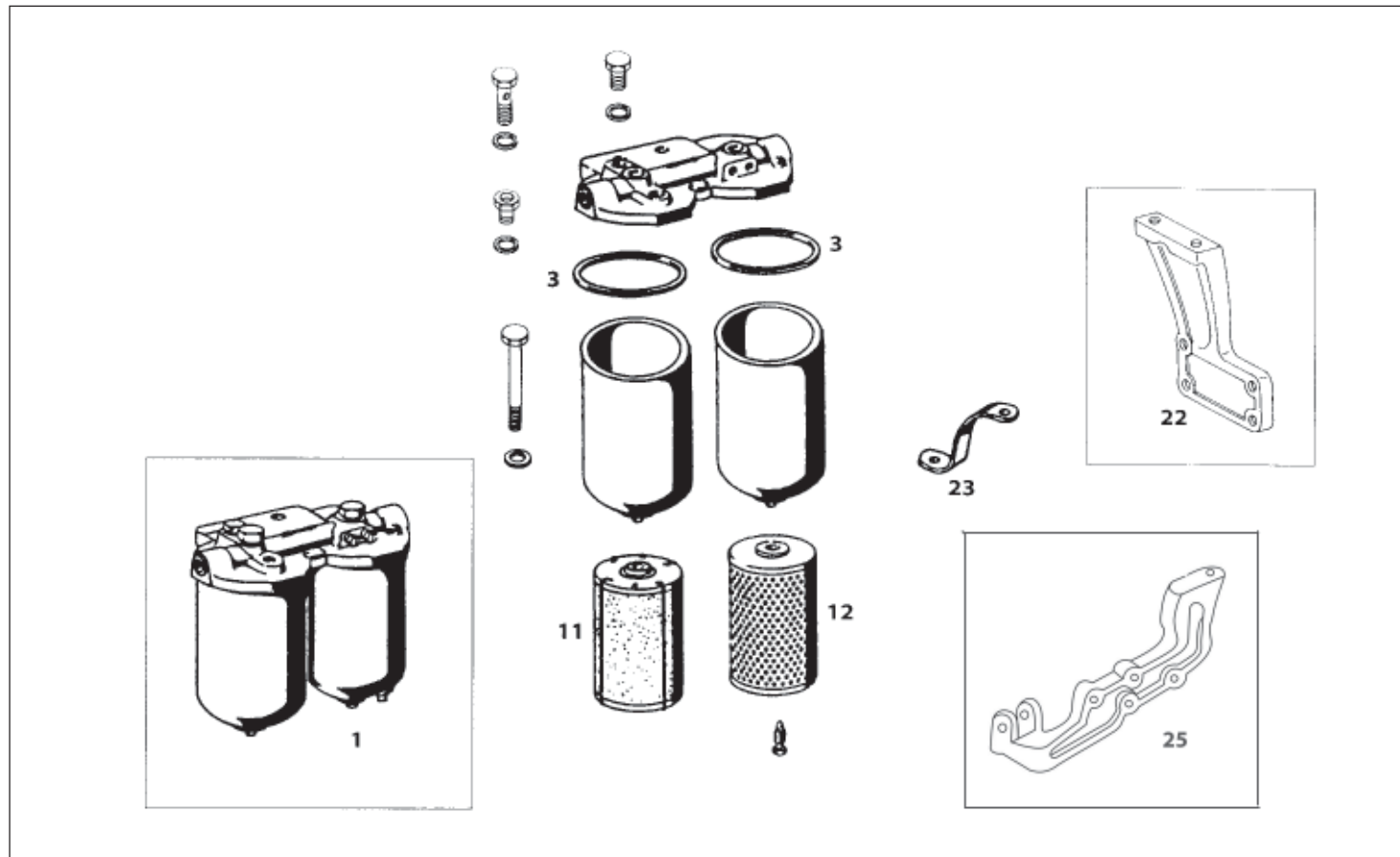


TABLE 09.1
FUEL FILTER (BS I)
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FUEL FILTER (BS I)				
1	0 450 226 029	Assy. Fuel Filter	1			BS I
3	1 450 109 001	Sealing Ring	2			BS I
11	1 457 431 003	Filter Insert Stage I	1			BS I
12	9 451 037 409	Paper Filter Insert Stage II	1			BS I
22	2524 0911 37 03	Bracket, Fuel Filter	1			BS I
23	2524 0911 82 07	Stay	1			BS I
25	2525 0911 37 11	Bracket, Fuel Filter Mtg.	1			

TABLE 09.2

FUEL FILTER BS II

GROUP 09

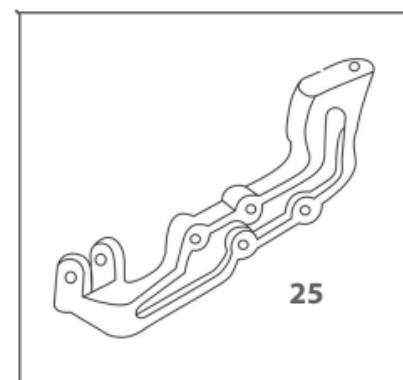
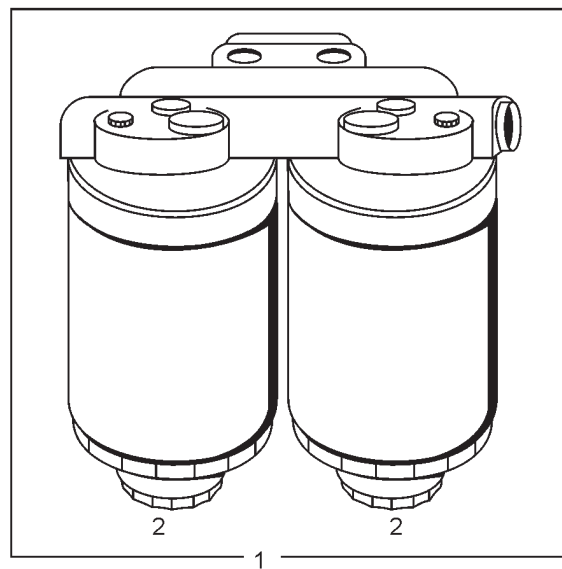


TABLE 09.2
FUEL FILTER BS II
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 09.3

AIR FILTER BS I

GROUP 09

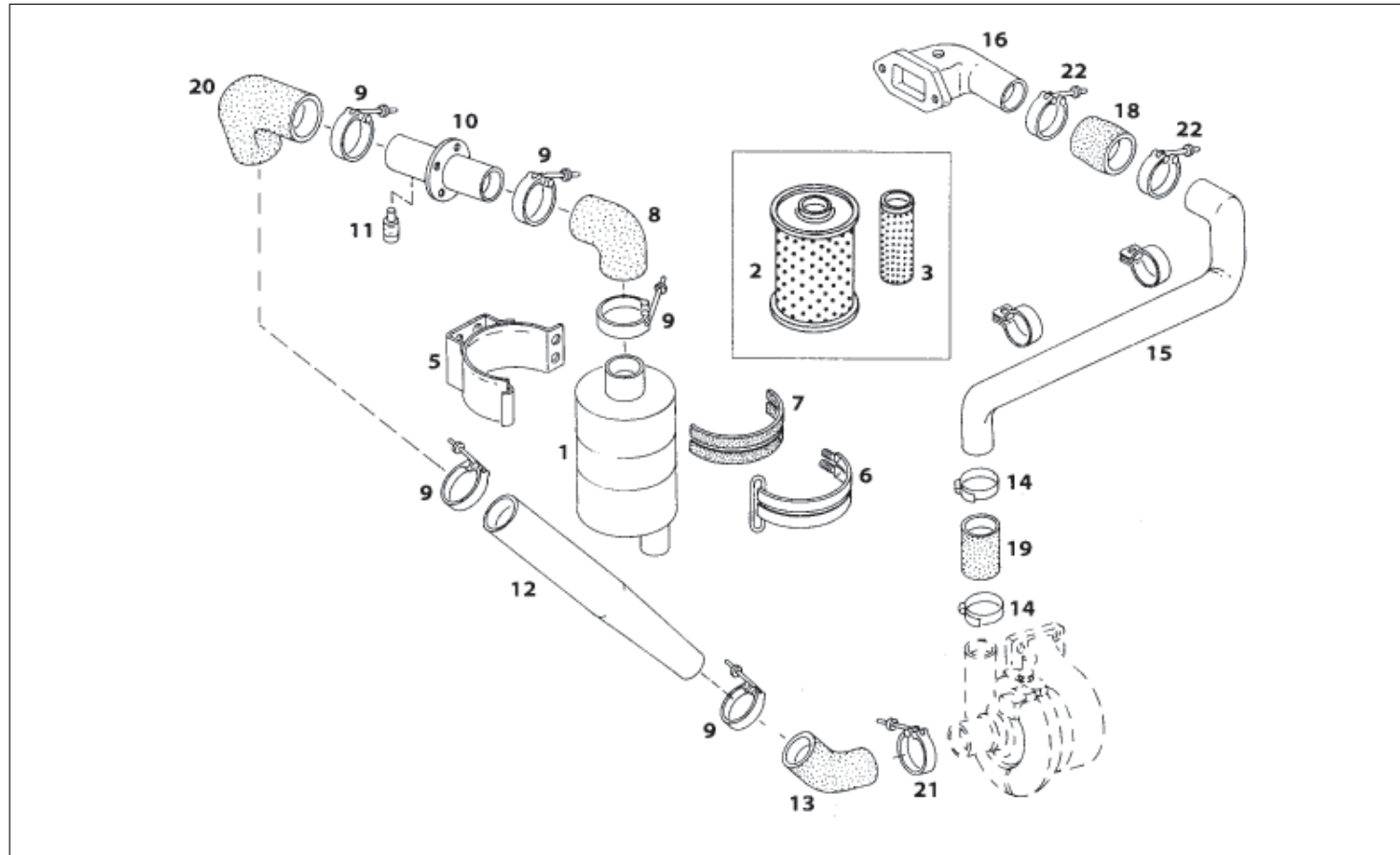


TABLE 09.3
AIR FILTER BS I
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		AIR FILTER BS I				
1	2786 0913 01 97	Assy. Air Filter	1			
2	2786 0913 99 10	Filter Cartridge Primary	1			
3	2786 0913 99 11	Filter Cartridge Safety	1			
	2786 0913 99 12	Dust Valve	1			
5	2786 0913 01 62	Assy. Mounting Bracket (Air Filter)	1			
6	2785 0913 01 01	Assy. Strap with Shackle	1			
7	2785 0913 99 01	Rubber Strap	2			
8	2786 0913 58 26	Hose (102x120x120) (at Air Filter Delivery)	1			
20	2786 0913 58 38	Hose (102x120x110)	1			
9	1428 059820 9	Hose Clamp TB 112	4			
10	2525 0913 03 42	Assy. Pipe with Flange (From Hose, On Cowl)	1			
11	2547 0913 01 35	Assy. Service Indicator (On Air Filter)	1			
12	2525 0913 38 01	Assy. Straight Pipe (Hose to TC)	1			
13	2525 0913 58 79	Hose (TC Inlet)	2			
21	1428 059829 2	Hose Clamp TB 70	2			
19	2525 1460 58 01	Hose (50 ID X 80 mm Long)	1			
14	2547 1460 42 15	Hose Clamp (65 mm)	2			

TABLE 09.3

AIR FILTER BS I

GROUP 09

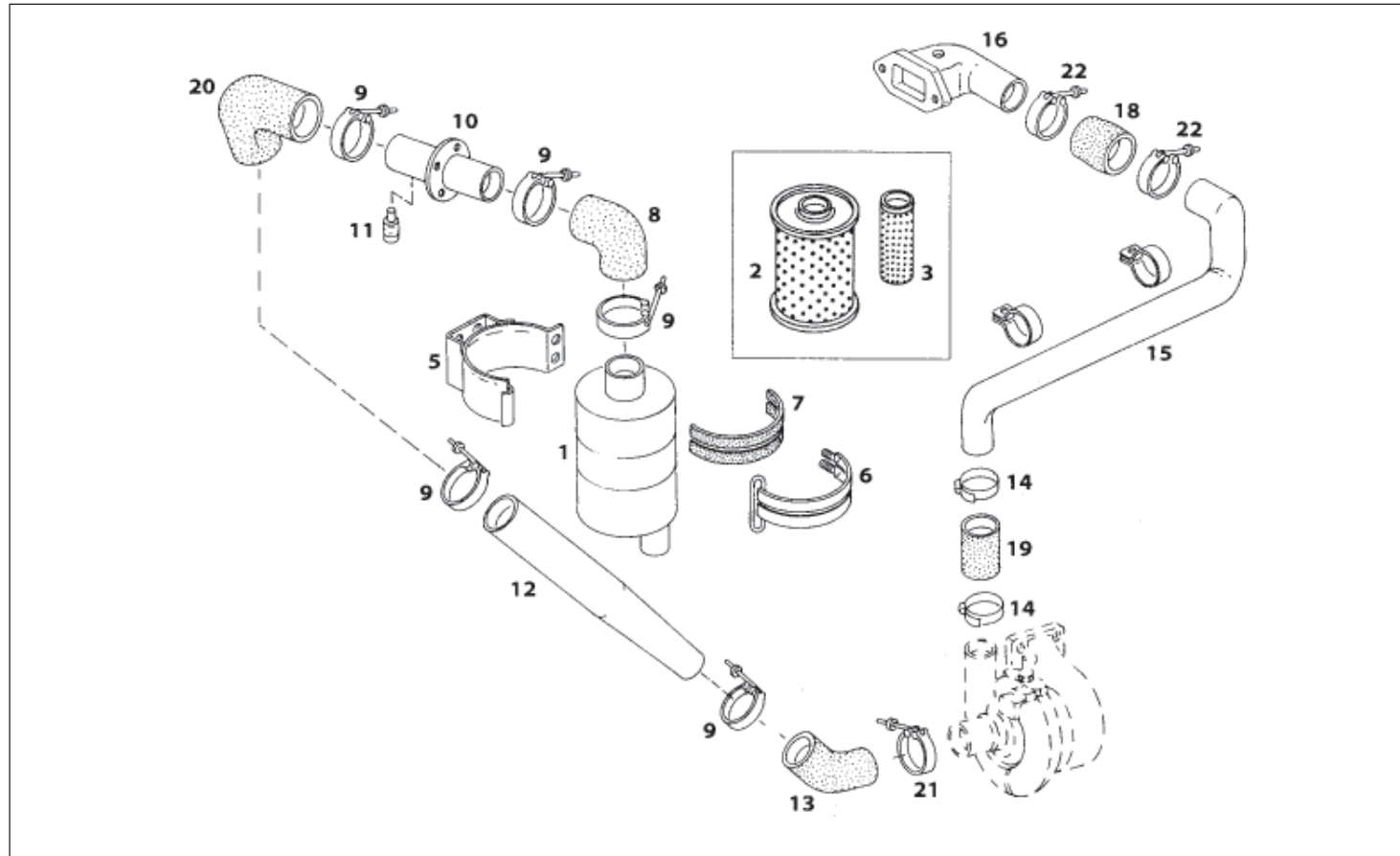


TABLE 09.3
AIR FILTER BS I
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
15	2525 0115 38 47	Assy Bent Pipe	1			
18	2525 1460 58 02	Hose (68 ID X 80 mm Long)	1			
22	1428 059935 3	Hose Clamp SLTB 68	2			
16	2525 0115 01 09	Elbow Air Inlet (On Cyl. Head Cover)	1			

TABLE 09.4

AIR FILTER BS II

GROUP 09

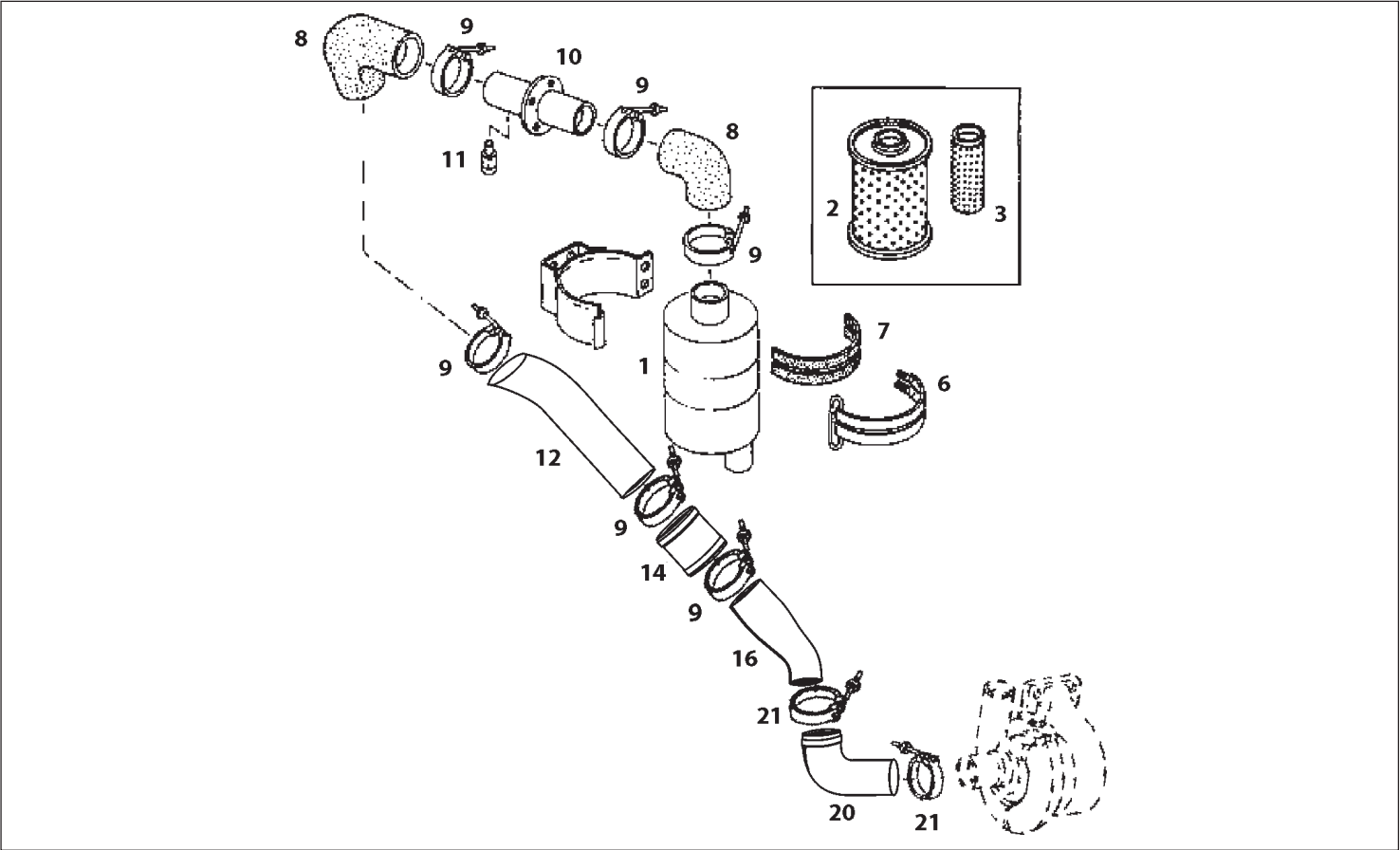


TABLE 09.4
AIR FILTER BS II
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		AIR FILTER BS II				
1	2786 0913 01 97	Assy. Air Filter	1			
2	2786 0913 99 10	Filter Cartridge Primary	1			
3	2786 0913 99 11	Filter Cartridge Safety	1			
	2786 0913 99 12	Dust Valve	1			
5	2786 0913 01 62	Assy. Mounting Bracket (Air Filter)	1			
6	2785 0913 01 01	Assy. Strap with Shackle	1			
7	2785 0913 99 01	Rubber Strap	2			
8	2786 0913 58 26	Hose (102x120x120) (at Air Filter Delivery)	2			
9	1428 059820 9	Hose Clamp TB 112	6			
10	2786 0913 38 49	Cast Pipe, Air Filter Outlet	1			
11	2547 0913 01 35	Assy. Service Indicator (On Air Filter)	1			
12	2525 0913 38 25	Air Inlet Pipe, Air Filter End (Top - 1st Pipe)	1			
14	2785 0913 58 01	Hose	1			
16	2525 0913 38 24	Air Inlet Pipe, TC End (Bottom - 2nd Pipe)	1			
–	2525 0914 01 65	Assy. Bracket (for Inlet Pipe)	1			
–	2785 0913 42 01	Clamp	1			
20	2525 0914 58 07	Hose (TC Inlet)	1			
21	1428 059929 9	Hose Clamp TB 80	2			

TABLE 13.1

AIR COMPRESSOR (94 MM DIA) (OLD) BS I

GROUP 13

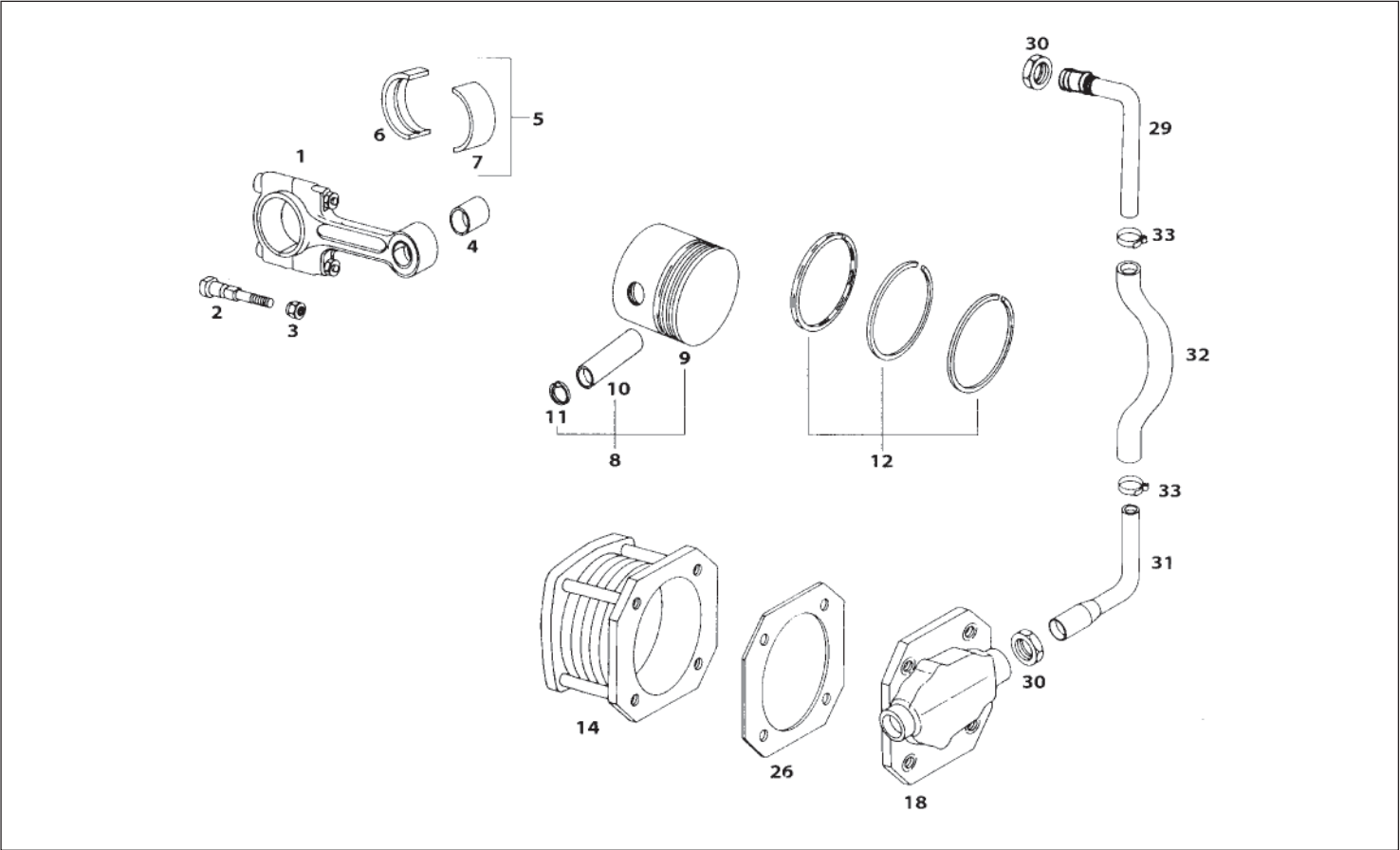


TABLE 13.1
AIR COMPRESSOR (94 MM DIA) (OLD) BS I
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		AIR COMPRESSOR (94 MM DIA) (OLD) BS I				
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 (Cond Rod A/C)	1			
5	8854 1322 2525	Set of Con. Rod Bearing STD Consists of :	1			Not Serviced Loose.
6		Bearing Half Lower STD	1			
7		Bearing Half Upper STD	1			
8	8854 1310 25 25	Assy. Piston Std. (w/o Rings)	1			Not Serviced Loose.
9		Piston STD.	1			
10		Piston Pin	1			
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			Optional with 2525 1310 01 07 & 2525 1310 01 26
18	2525 1310 01 01	Assy. Cyl. Head (Air Compressor)	1			

TABLE 13.1

AIR COMPRESSOR (94 MM DIA) (OLD) BS I

GROUP 13

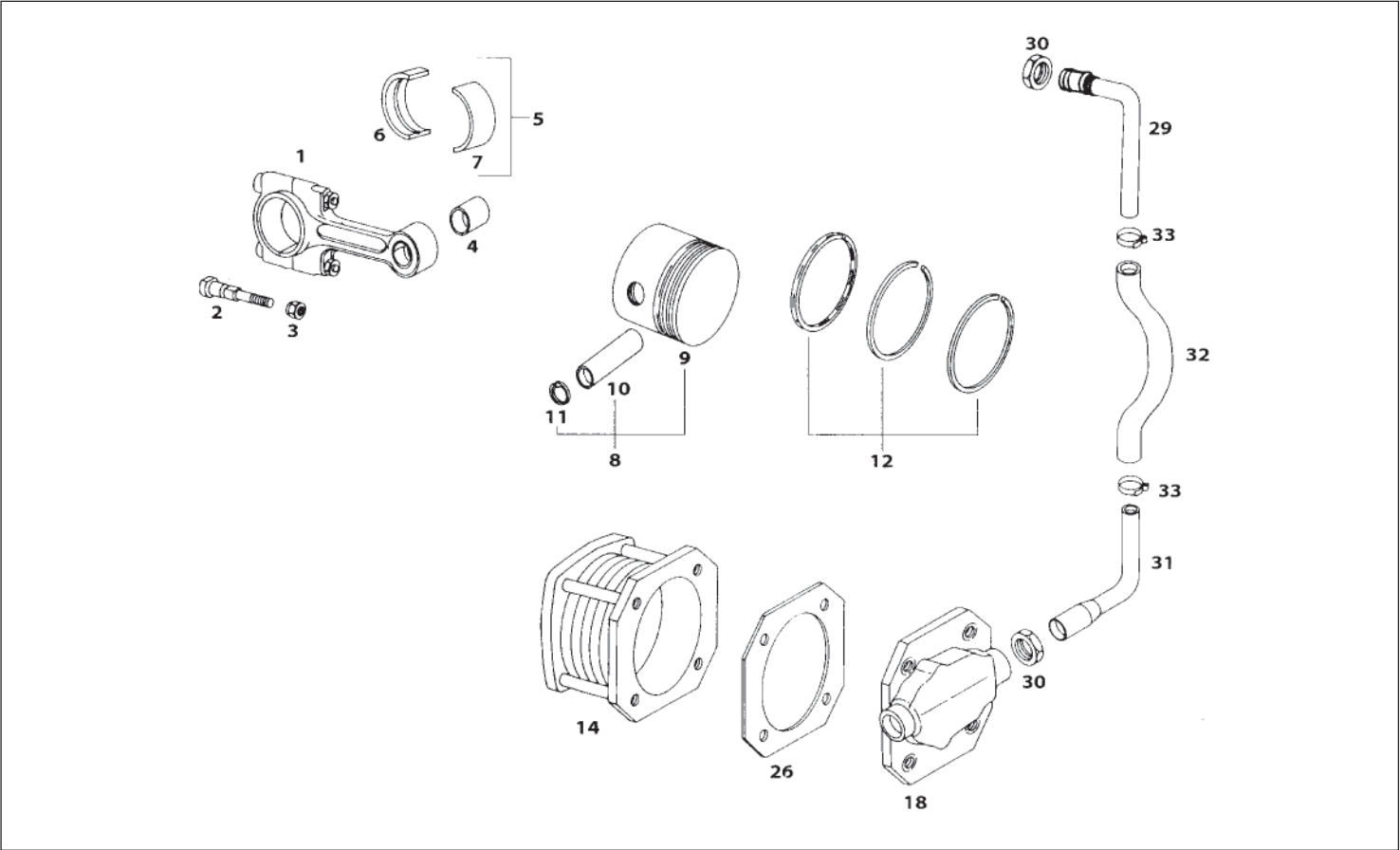


TABLE 13.1
AIR COMPRESSOR (94 MM DIA) (OLD) BS I
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
18	2525 1310 01 07	Assy. Cyl. Head (Air Compressor)	1			Optional with 2525 1310 01 01 & 2525 1310 01 26
26	352 131 02 80	Gasket (A/C Cylinder Head)	1			
29	2523 1313 01 07	Assy. Tube (Rubber Hose to Air Compressor)	1			
30	1205 610220 3	Lock Nut M 22x1.5 (Pipe Elbow to Cyl. Head Cover)	2			
31	2525 1313 01 07	Assy. Tube	1			Replaces 2525 1313 58 04
32	2525 1313 58 06	Rubber Hose (Cyl. Head to Air Compressor)	1			
33	1427 020250 1	Hose Clip 25	2			
		REPAIR KITS FOR A/C HEAD				
	2525 1310 01 02	Major Repair Kit for A.C. Cylinder Head (94 mm Dia.)	1			For 2525 1310 01 01
		Consists of :				
		Spring	2			
		Valve Plate	2			
		Valve Dlsc (Suction)	1			
		Valve Disc (Delivery)	1			
		Spring Guide (Delivery)	1			
		Spring Guide (Suction)	1			

TABLE 13.1

AIR COMPRESSOR (94 MM DIA) (OLD) BS I

GROUP 13

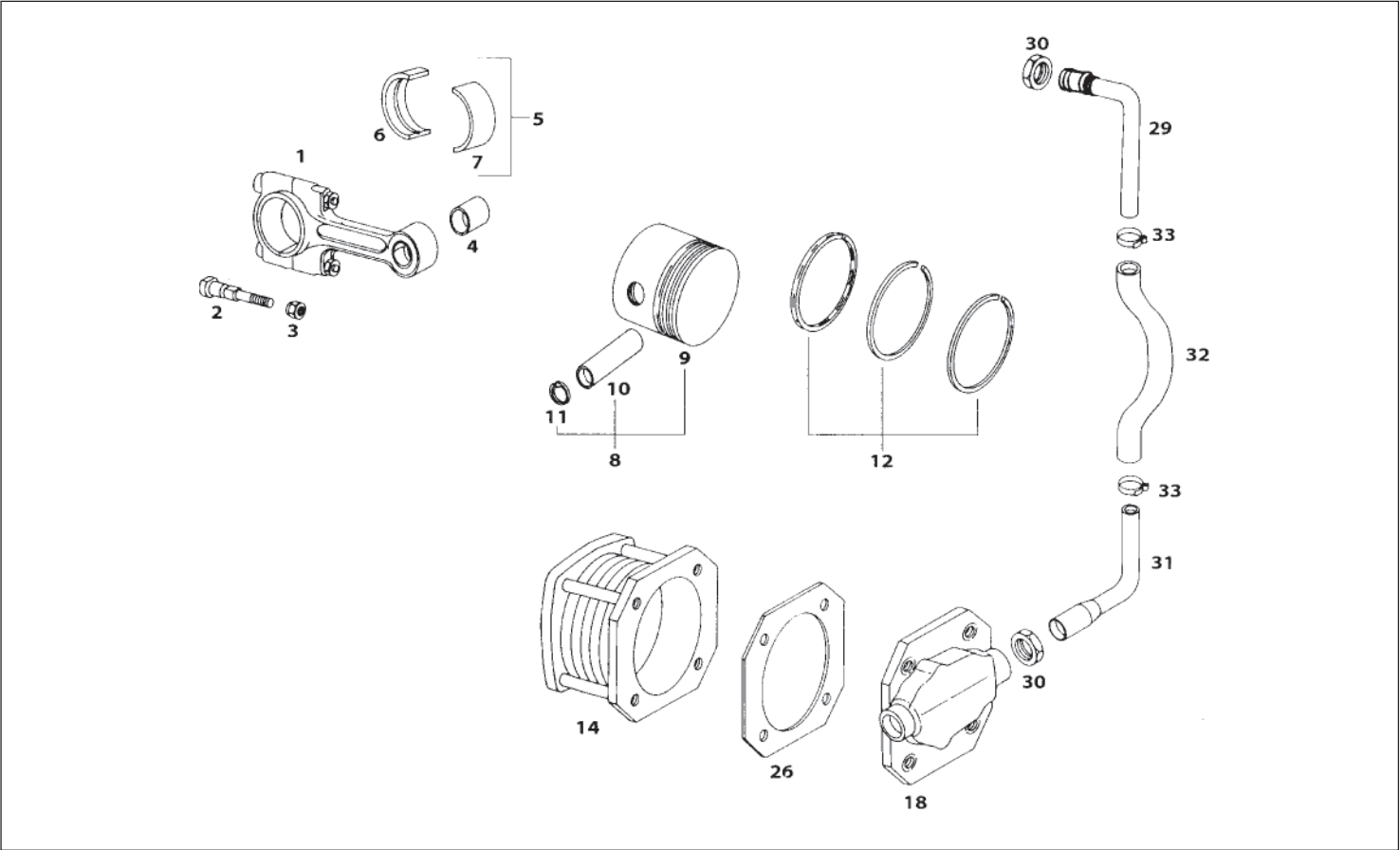


TABLE 13.1
AIR COMPRESSOR (94 MM DIA) (OLD) BS I
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2525 1310 01 03	Copper Washer	2			For 2525 1310 01 01
		Gasket	1			
		Minor Repair Kit for A.C. Cylinder Head (94 mm Dia.)	1			
		consists of :				
		Spring	2			
		Valve Plate	2			For 2525 1310 01 07
		Copper Washer	2			
		Gasket	1			
	2525 1310 01 17	Minor Repair Kit for A.C. Cylinder Head (94 mm Dia.)	1			
		consists of :				
		Delivery Seat	1			
		Delivery Disc	1			
		Delivery Side (4 Parts)	1			
		Spring	1			
		Suction Side (4 Parts)	1			
		Suction Disc	1			
		Suction Seat (3 Parts)	1			
		Spring	1			

TABLE 13.2

AIR COMPRESSOR HEAD (REED VALVE TYPE) (NEW)

GROUP 13

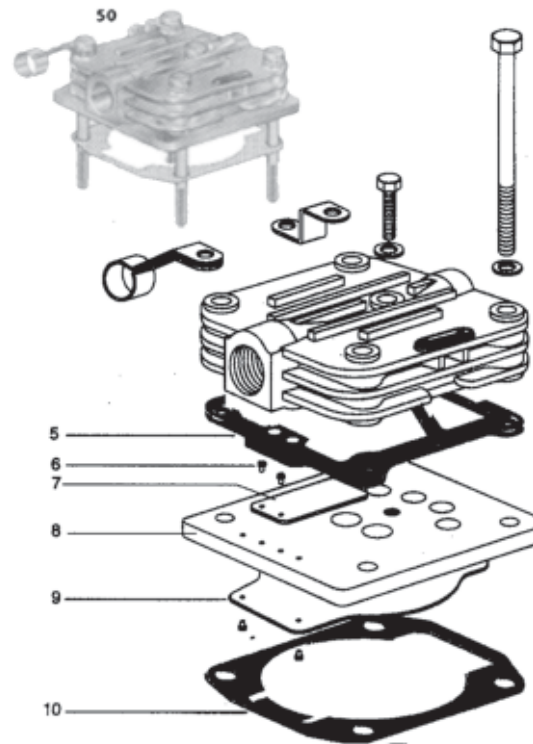


TABLE 13.2
AIR COMPRESSOR HEAD (REED VALVE TYPE) (NEW)
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
1	2525 1310 01 26	AIR COMPRESSOR HEAD (REED VALVE TYPE) (NEW) Assy Air Compressor Head (Reed Valve type)	1			Optional with 2525 1310 01 01 & 2525 1310 01 07
	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			
	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

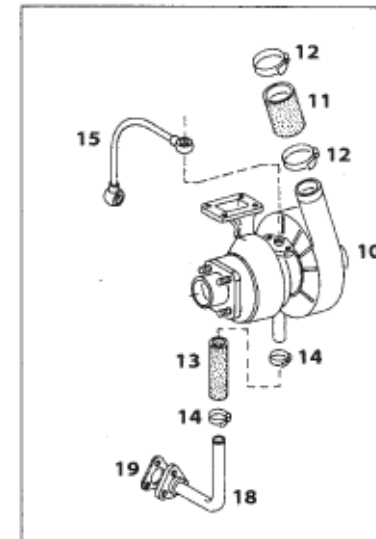
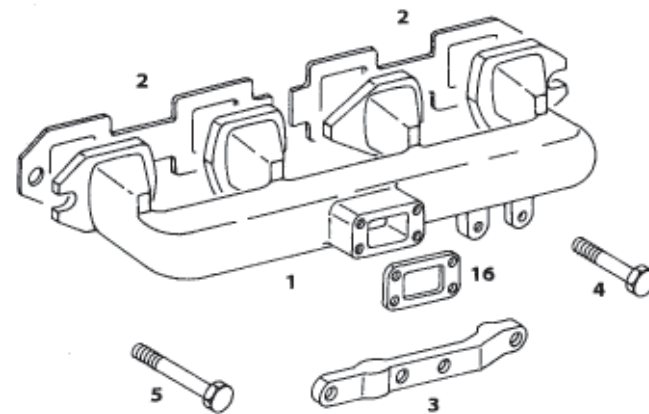


TABLE 14.1
EXHAUST MANIFOLD AND TURBOCHARGER
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 05	Turbocharger (KKK) BS I	1			BS I
10	2525 1451 01 09	Turbocharger (Holset) BS I	1			BS I
10	2525 1451 01 11	Turbocharger (KKK) BS II	1			BS II
10	2525 1451 01 12	Turbocharger (Holset) BS II	1			BS II
11	2525 1460 58 01	Rubber Hose (50x80)	1			
12	1428 059920 5	Hose Clamp SLTB46	2			
13	2525 1817 58 02	Hose	1			
14	1428 050035 7	Hose Clamp 35	2			
15	2525 1817 01 75	Assy. Lube Line (Oil Cooler to TC)	1			Replaces 2525 1817 01 51
16	2525 1411 53 01	Gasket (Turbo To Exhaust Manifold)	1			
18	2525 1817 01 57	Oil Outlet Tube (TC to Cyl. Block)	1			

TABLE 14.1

EXHAUST MANIFOLD AND TURBOCHARGER

GROUP 14

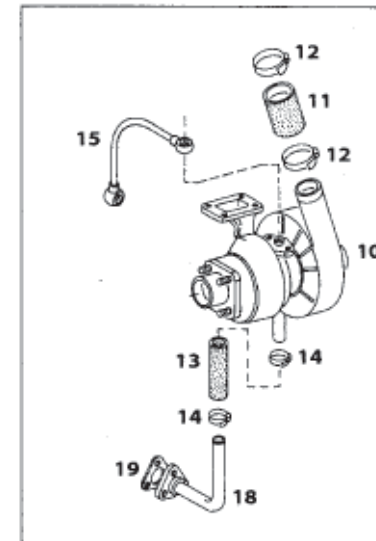
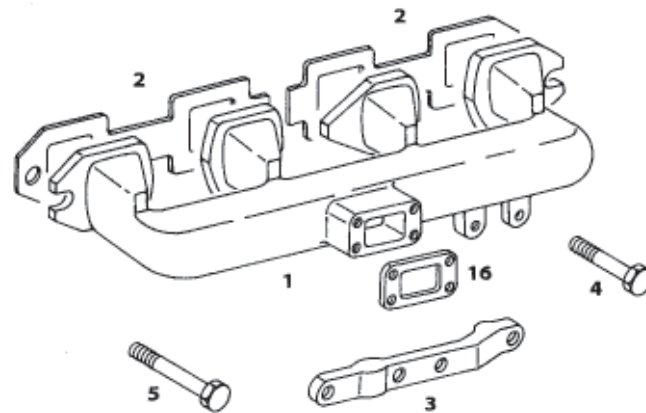


TABLE 14.1
EXHAUST MANIFOLD AND TURBOCHARGER
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
19	2525 1817 53 02	Gasket, Flange to Turbo (Oil Return from Turbo to Cyl Block)	1			
	2525 1817 53 01	Gasket, Flange to Turbo (Oil Supply to Turbo from Oil Cooler)	1			
	2525 1817 51 01	Flange (On Turbo)	1			

TABLE 14.2

INTERCOOLER AND CONNECTIONS (BS II)

GROUP 14

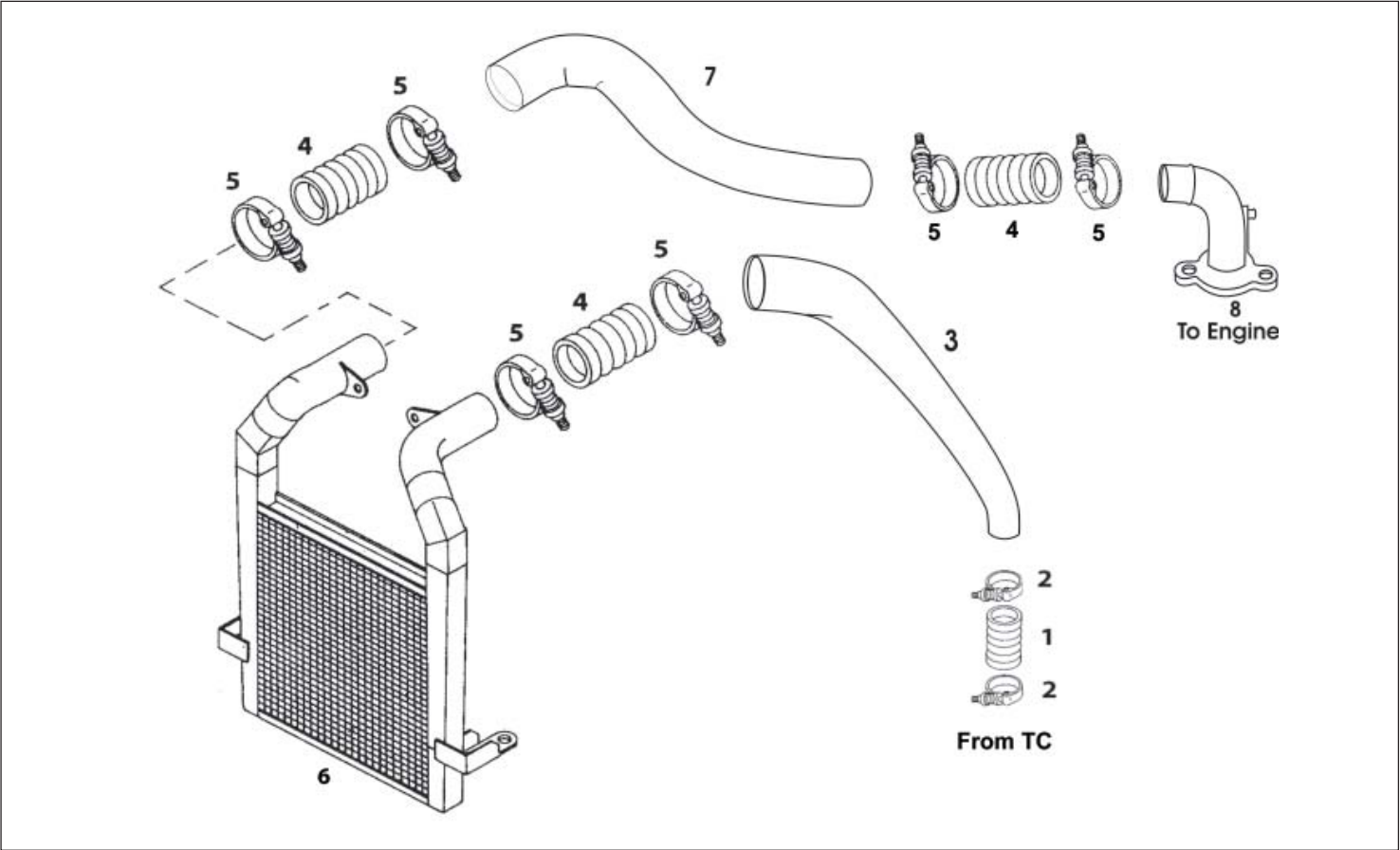


TABLE 14.2
INTERCOOLER AND CONNECTIONS (BS II)
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		INTERCOOLER AND CONNECTIONS (BS II)				
1	2525 1460 58 01	Rubber Hose (At TC Delivery)	1			BS II
2	2547 1460 42 15	Hose Clamp (65 mm Dia) (For Hose At TC Delivery)	2			BS II
3	2525 1460 38 12	Cast Pipe(TC To IC)	1			BS II
4	2786 1460 58 02	Hose Hump	3			BS II
5	1428 059927 2	Hose Clamp SLTB 72	6			BS II
6	2525 1460 99 08	Intercooler	1			BS II
7	2525 1460 38 13	Cast Pipe (IC To Air Intake Elbow)	1			BS II
8	2525 0115 38 77	Elbow, Cylinder Head Cover	1			BS II

TABLE 15.1

ALTERNATOR AND STARTER

GROUP 15

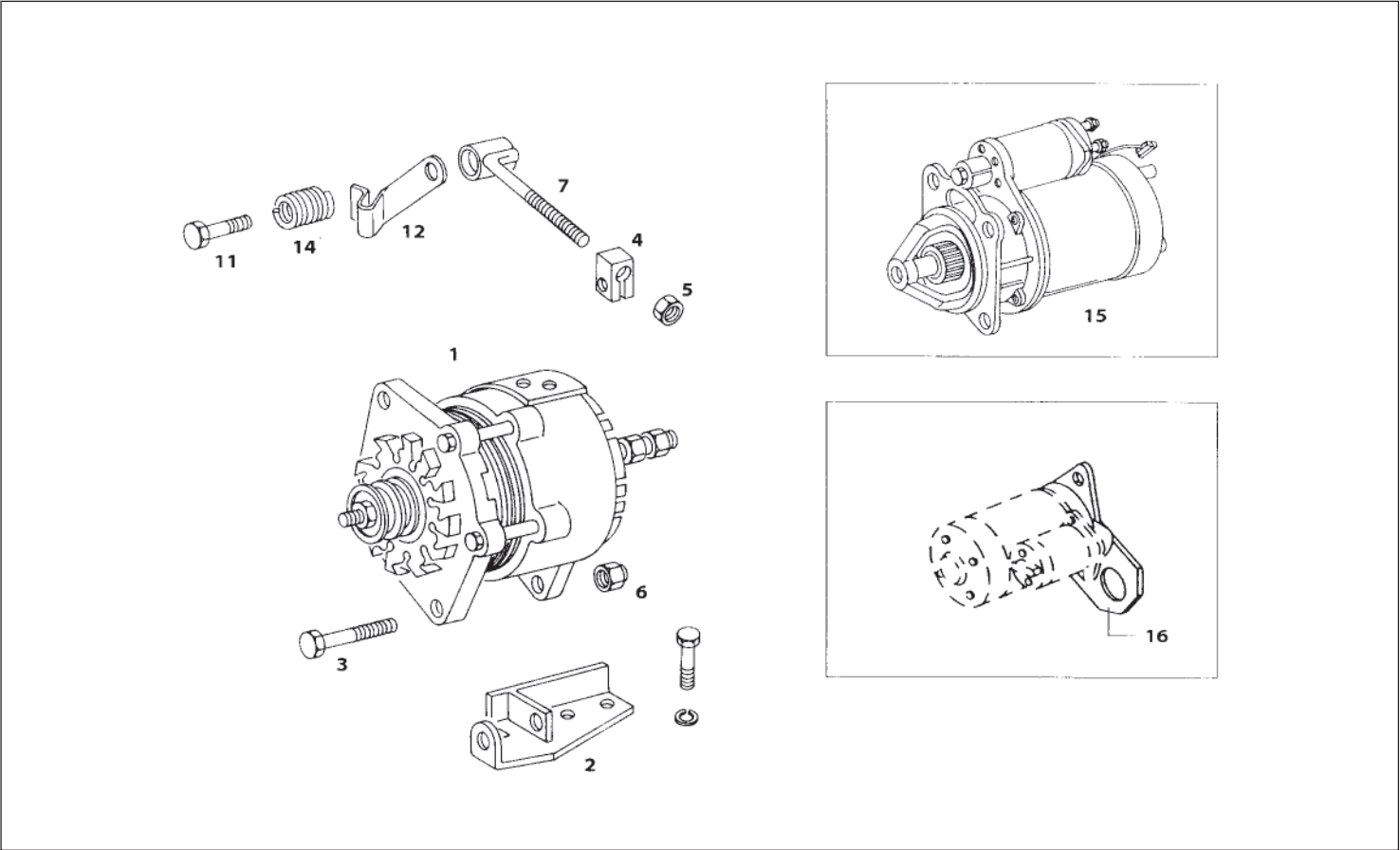


TABLE 15.1
ALTERNATOR AND STARTER
GROUP 15

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		ALTERNATOR AND STARTER				
1	2651 1510 01 22	Alternator (Single Groove) 12V, 40A	1			
2	2523 1514 01 09	Assy. Bracket	1			For Alternator 2651 1510 01 22
1	2573 1510 01 08	Assy. Alternator (Twin Groove) 12V, 65A	1			
2	2523 1514 01 16	Assy. Bracket	1			For Alternator 2573 1510 01 08
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			
16	2525 1510 37 05	Starter Motor Flange	1			
17	1252 069805 0	Spring Washer B 10	3			

TABLE 18.1

OIL PUMP

GROUP 18

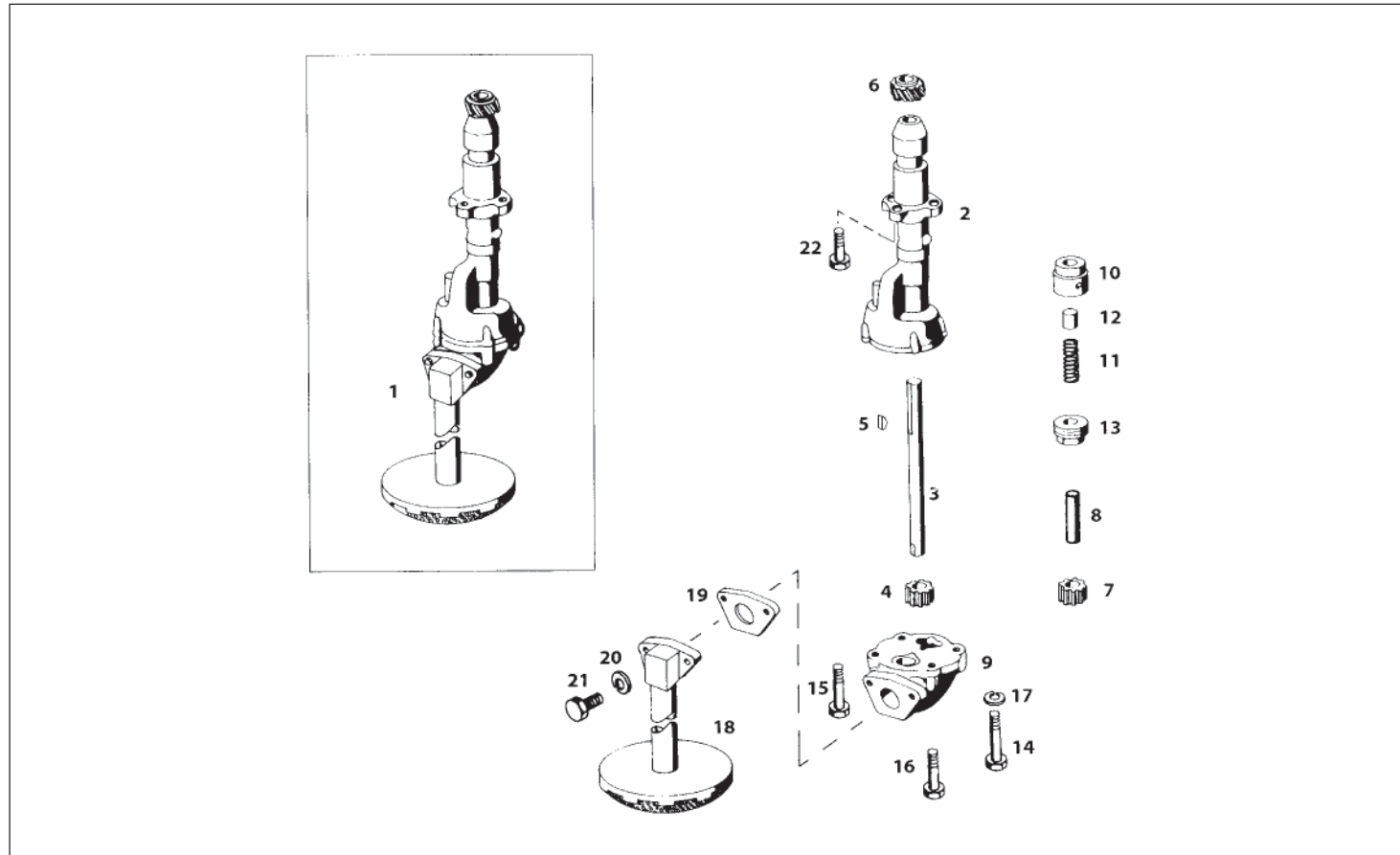


TABLE 18.1
OIL PUMP
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		OIL PUMP				
1	2525 1810 01 21	Assy. Oil Pump with Strainer (Shorter Version) BS I	1			Hor. Dip, BS I
1	2525 1810 01 41	Assy. Oil Pump with Strainer BS I	1			Ver. Dip, BS I
1	2525 1810 01 43	Assy. Oil Pump with Strainer BS II (with Old Strainer)	1			BS II, Old Fitment
1	2525 1810 01 47	Assy. Oil Pump with Strainer BS II (with New Strainer)	1			BS II, New Fitment
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			Replaces 2525 1810 54 02
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			

TABLE 18.1

OIL PUMP

GROUP 18

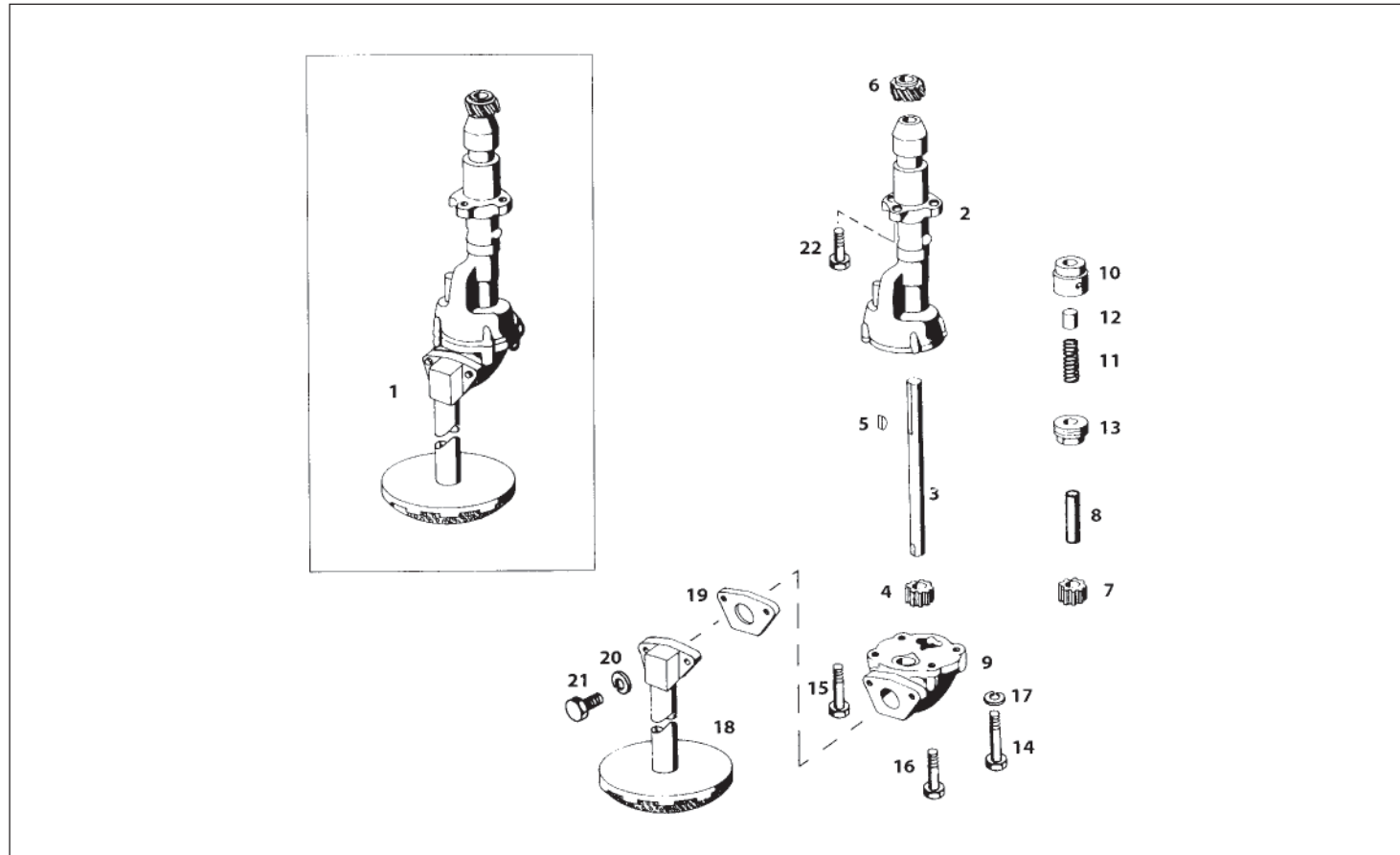


TABLE 18.1
OIL PUMP
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
16	1106 409603 8	Bolt M 8x45	1			
17	1252 069802 5	Spg. Washer B 8	4			
18	2525 1815 01 11	Assy. Strainer BS I	1			Hor. Dip, BS I
18	2523 1815 01 06	Assy. Strainer BS I	1			Ver. Dip, BS I
18	2525 1815 01 16	Assy. Strainer BS II (Old)	1			
18	2525 1815 01 40	Assy. Strainer BS II (New)	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			Replaces 2525 1810 01 16
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

OIL FILTER

GROUP 18

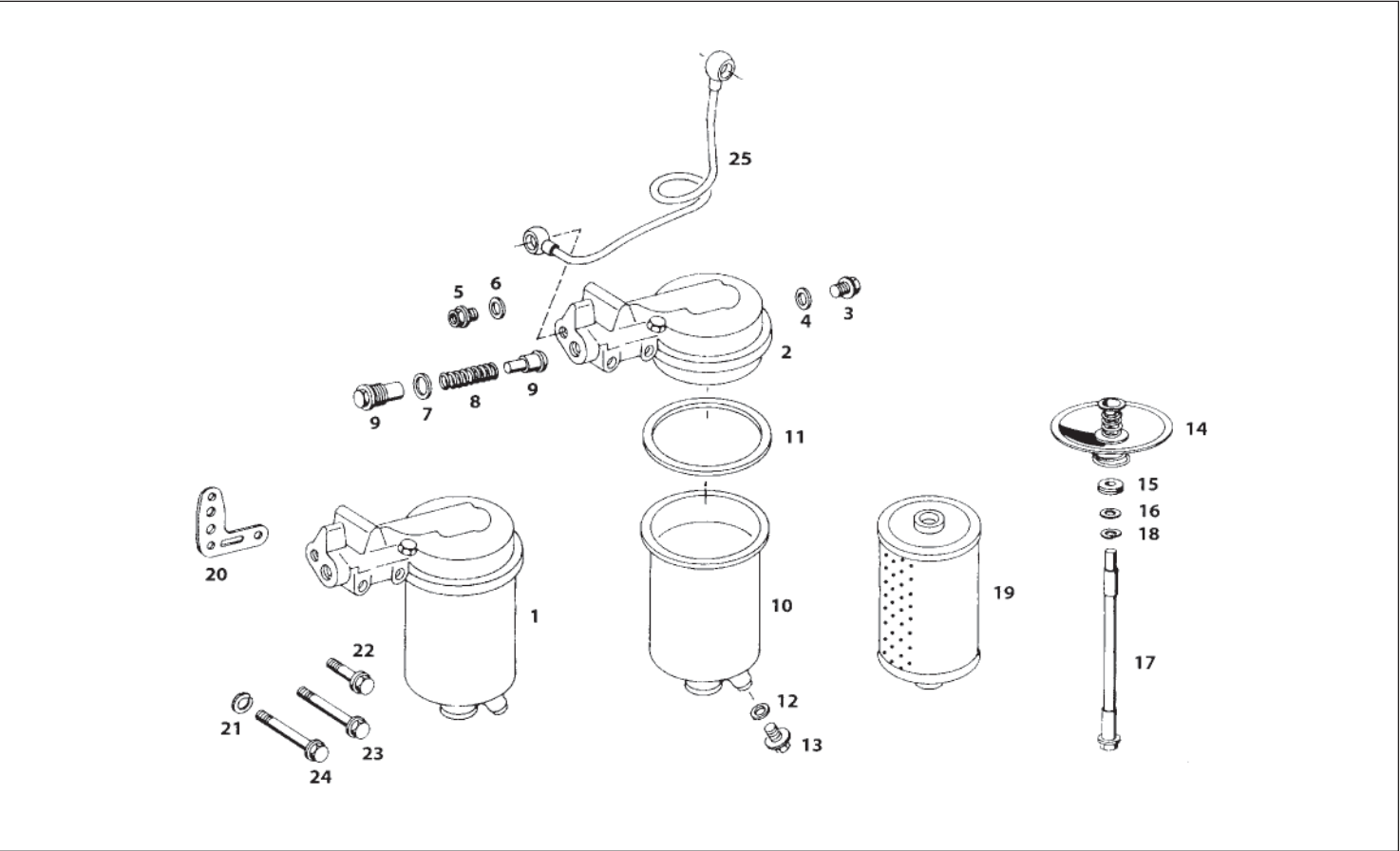


TABLE 18.2 **OIL FILTER** **GROUP 18**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		OIL FILTER	1			
1	2525 1813 01 27	Assy. Oil Filter (30 microns) CMVR 2000 BS I	1			BS I
1	2525 1813 01 28	Assy. Oil Filter (30 Micron) BS II	1			BS II
2	2523 1813 01 47	Assy. Cover (for Oil Filter) CMVR 2000 BS I	1			BS I
2	2523 1813 01 39	Assy. Cover (for Oil Filter) 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			NSSP

TABLE 18.2

OIL FILTER

GROUP 18

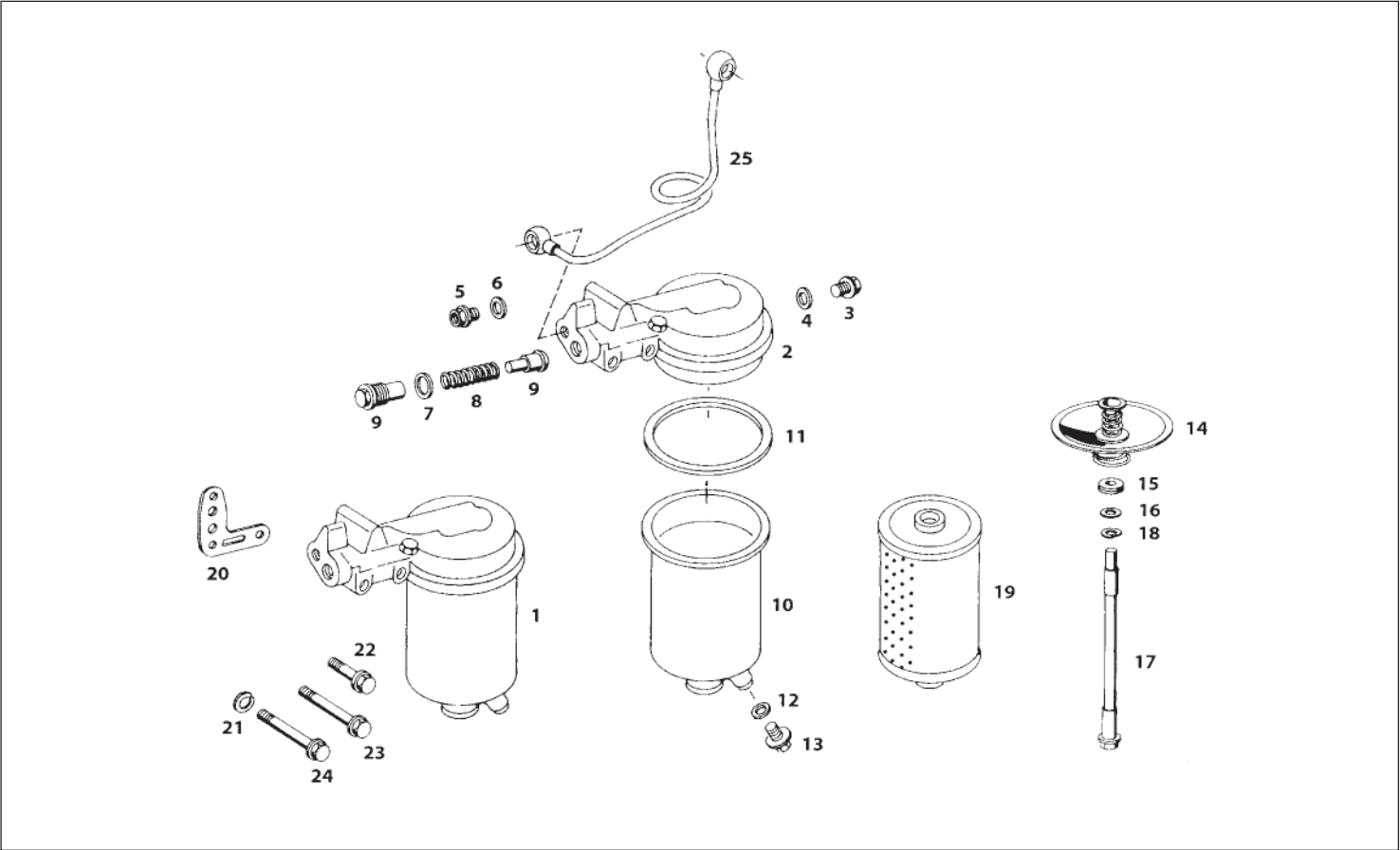


TABLE 18.2
OIL FILTER
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
16	2520 1813 77 03	Sealing Ring	1			Replaces 2523 1817 01 21
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 (OLD TYPE)

GROUP 18

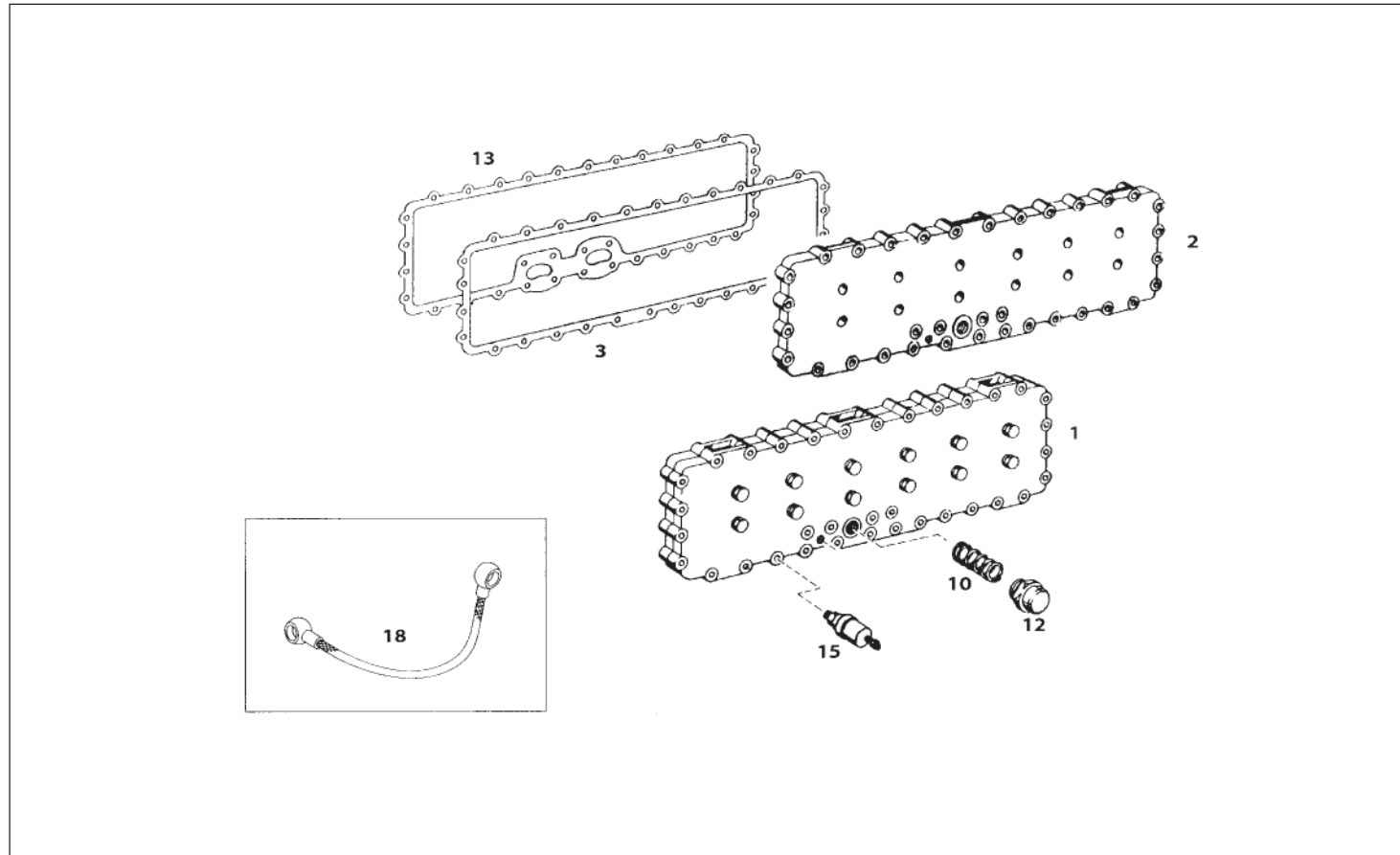


TABLE 18.3
OIL COOLER (OLD TYPE)
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		OIL COOLER (OLD TYPE)				
1	8854 1803 25 25	Assy. Oil Cooler	1			Upto Sep 2002
2	2523 1817 37 02	Cover (Oil Cooler)	1			
3	312 188 14 79	Gasket (Cover to Oil Cooler)	1			
10	312 993 26 01	Spring	1			
12	2525 1817 72 01	Screw Plug	1			
13	352 188 07 80	Gasket (Oil Cooler an Cyl. Block)	1			
15	2576 5420 99 30	Oil Pressure Transducer	1			
18	2525 1817 01 54	Assy. Oil Return Line	1			

TABLE 18.4

OIL COOLER (PLATE TYPE) NEW

GROUP 18

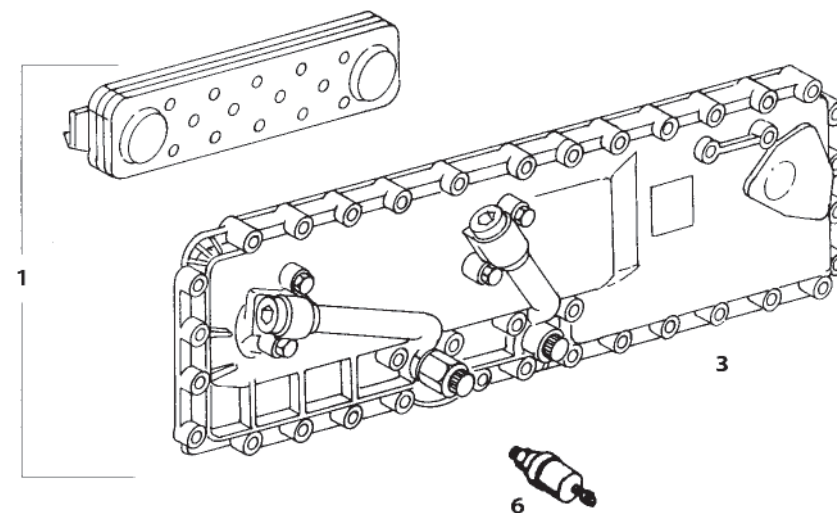


TABLE 18.4
OIL COOLER (PLATE TYPE) NEW
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		OIL COOLER (PLATE TYPE) NEW				
1	2525 1817 01 69	Assy. Oil Cooler with Aluminium Cover (Plate Type)	1			Effective October 2002
3	2525 1817 38 05	Cover, Oil Cooler	1			
	2525 1817 01 75	Assy. Oil Line (Cover to Turbo)	2			
6	2576 5420 99 30	Oil Pressure Transducer	1			
6	2654 5450 99 13	Low Oil Pressure Switch	1			

TABLE 18.5

PISTON COOLING

GROUP 18

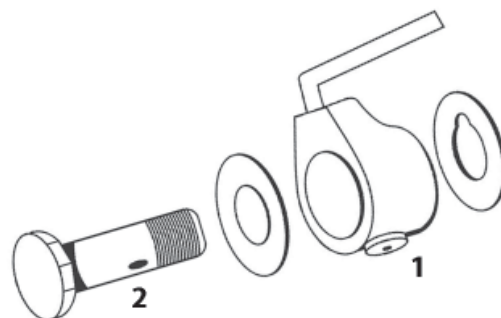


TABLE 18.5
PISTON COOLING
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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

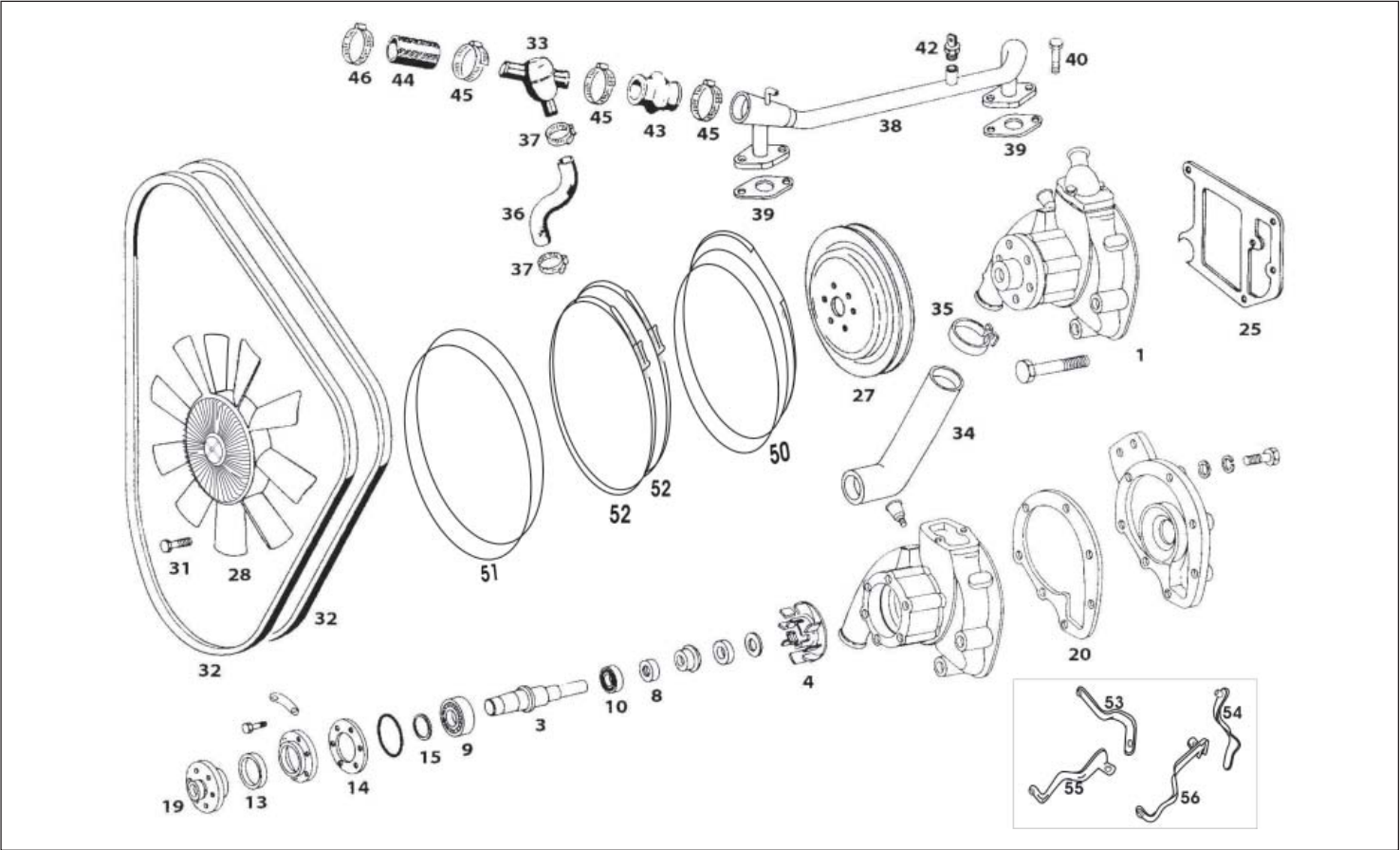


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		WATER PUMP				
1	2525 2010 01 16	Assy. Water Pump (Metallic Impeller)	1			Power Steering
1	2525 2010 01 21	Assy. Water Pump (Metallic Impeller)	1			Mech. Steering
1	2525 2010 01 24	Assy. Water Pump (Plastic Impeller)	1			Power Steering
25	2525 2010 53 01	Gasket	1			
27	2527 2014 70 04	Pulley (Single Groove)	1			Mech. Steering
27	2525 2014 01 24	Pulley (Three Groove)	1			Power Steering
						Replaces 352 200 02 05
28	2525 2014 01 05	Assy. Fan BS I	1			BS I
28	2525 2014 01 16	Assy Fan (With Viscous Coupling) BS II	1			BS II
29	2525 2014 38 37	Spacer (73 mm Thick) BS I	1			BS I
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	1			Replaces 2525 2015 63 05
32	2525 2015 63 29	Cogged V. Belt (1355 mm long) BS II	2			BS II
33	2525 2012 01 08	Assy. Thermostat (SOT - 83)	1			Replaces 2525 2012 01 65
33	2525 2012 01 83	Assy. Thermostat	1			BS II
34	2525 5010 58 37	Rubber Hose (Radiator bottom to Water Pump) BS I	1			Replaces 2525 5000 58 07

TABLE 20.1

WATER PUMP

GROUP 20

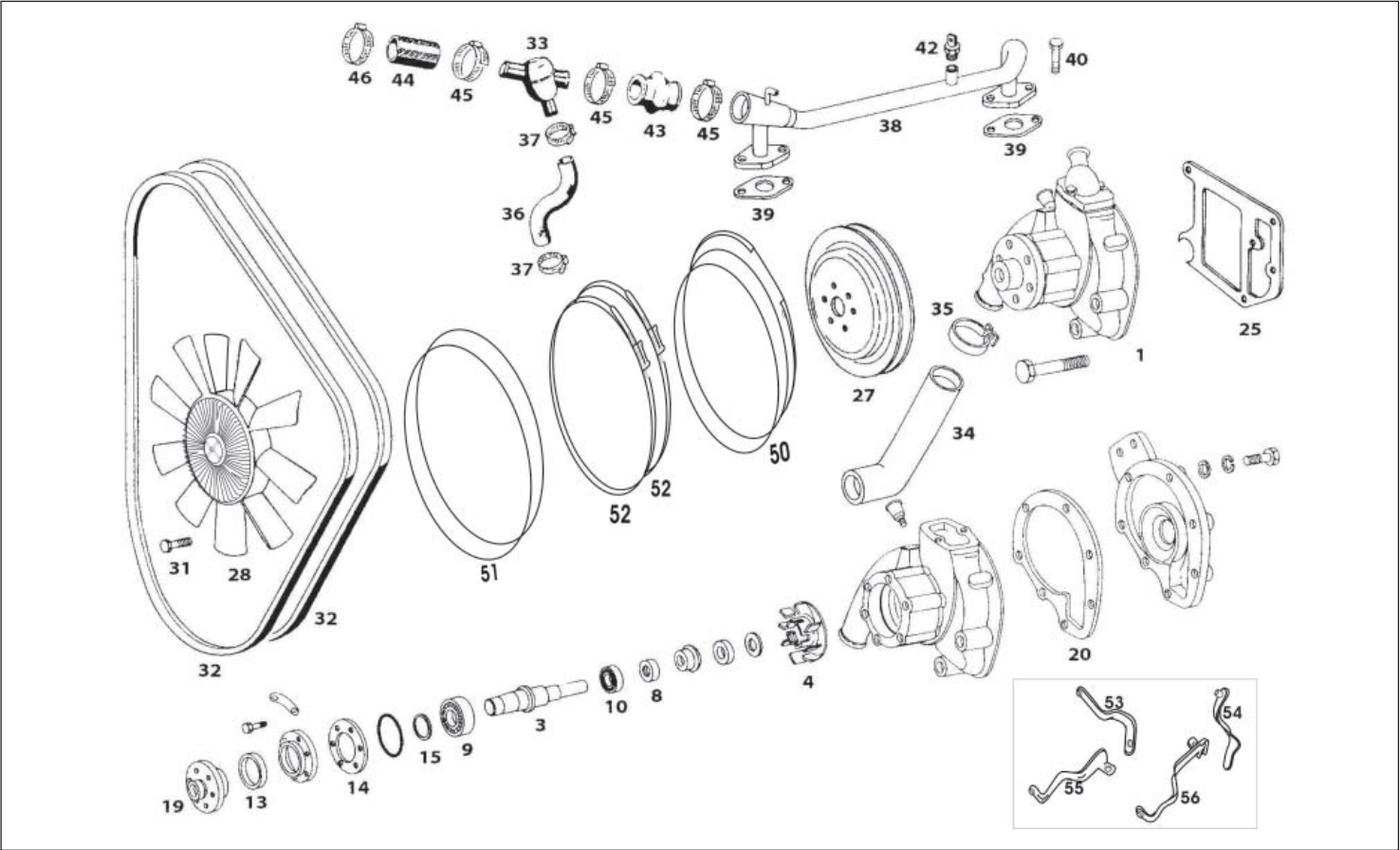


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
34	2525 5010 58 64	Rubber Hose (Radiator bottom to Water Pump) BS II	1			BS II
35	1428 059821 7	Hose Clip TB 54	1			
	1428 059926 4	Hose Clip TB 34	1			
36	2525 2030 58 03	Rubber Hose (Thermostat to Water Pump) BS I	1			BS I
36	2525 2030 58 06	Reducer Hose (Thermostat to Water Pump)	1			BS II
37	2527 5010 42 05	Hose Clamp (34 dia)	2			BS I
37	2547 5010 42 13	Hose Clamp (56 dia)	2			BS II
38	2525 2012 01 64	Assy. Upper Cooling Line	1			
39	352 203 06 80	Gasket (Upper Cooling Line)	2			
42	2632 5420 99 03	Temp. Transducer	1			
43	2534 5000 58 01	Rubber Bellow (U.C. Line to Thermostat)	1			
44	2525 5010 58 36	Rubber Hose (Thermostat to Radiator Top) BS I	1			BS I
44	2525 5010 58 63	Rubber Hose (Thermostat to Radiator Top)	1			BS II
45	2547 5010 42 22	Hose Clamp (50 mm Dia.) BS I	3			BS I
45	2547 5010 42 13	Hose Clamp (56 dia)	3			BS II
46	1428 059930 2	Hose Clamp TB 36	1			
		Fan Shroud Ring				
50	2525 2014 38 39	Fan Shroud Ring (Aluminium)	1			BS II

TABLE 20.1

WATER PUMP

GROUP 20

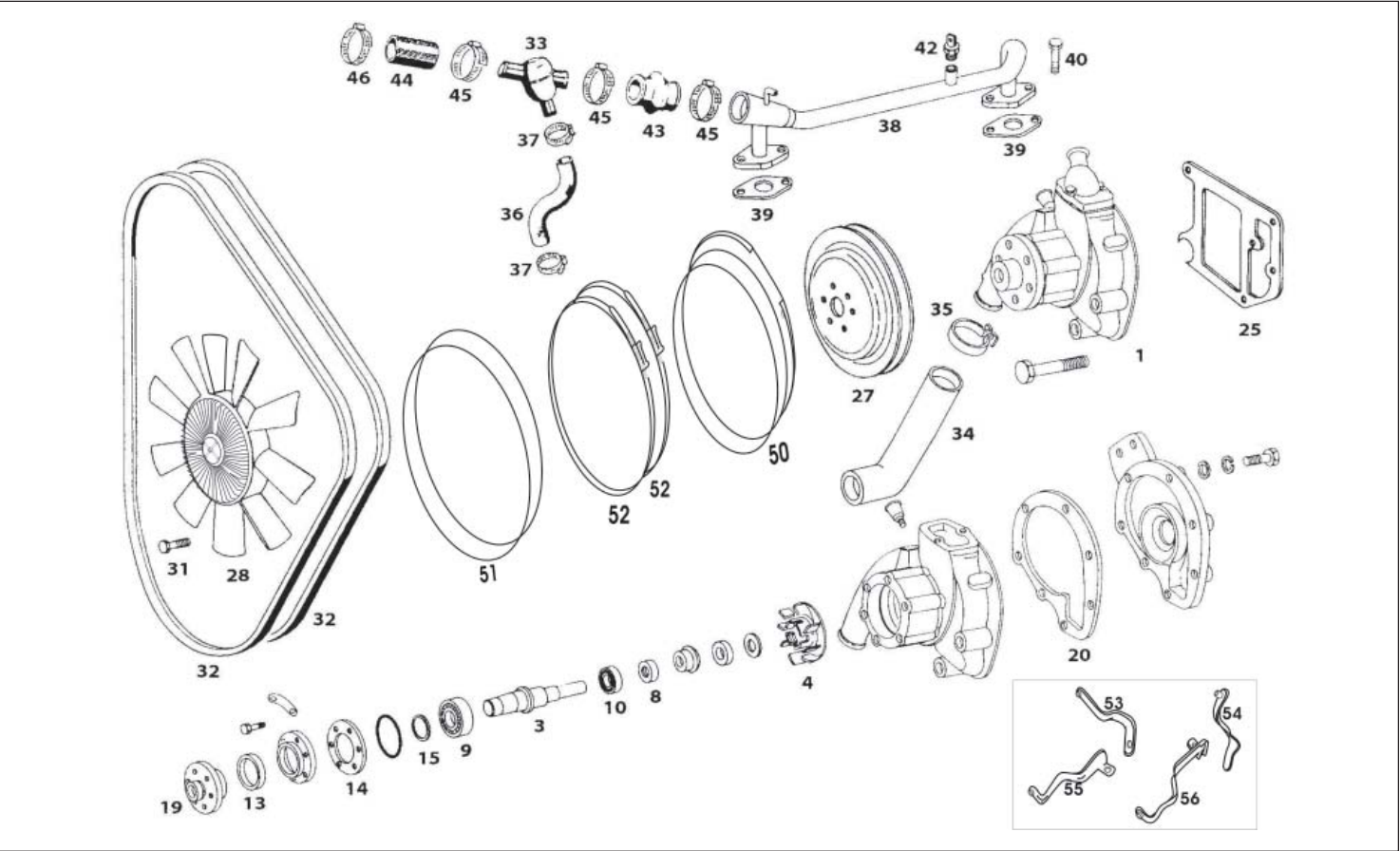


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
51	2525 5050 77 03	Rubber Ring (Fan Ring To Shroud)	1			BS II
52	2525 5050 42 01	Hose Clamp (610)	2			BS II
53	2525 2014 01 12	Assy Bracket Top RH (Fan Ring Mtg)	1			BS II
54	2525 2014 01 13	Assy Bracket Top LH (Fan Ring Mtg)	1			BS II
55	2525 2014 01 14	Assy.Bracket Bottom RH (Fan Ring Mtg)	1			BS II
56	2525 2014 01 15	Assy.Bracket Bottom LH (Fan Ring Mtg)	1			BS II
		REPAIR KITS				
	2525 2010 01 18	Minor Repair Kit (Water Pump) Consisting of :	1			
5		Sliding Ring	1			
6		Sealing Member	1			
7		Seal Sliding Ring	1			
13		Oil Seal	1			
14		Gasket Water Pump	1			
20		Gasket Water Pump	1			
25		Gasket Clutch	1			
		Circlip A 28x2	1			

TABLE 20.1

WATER PUMP

GROUP 20

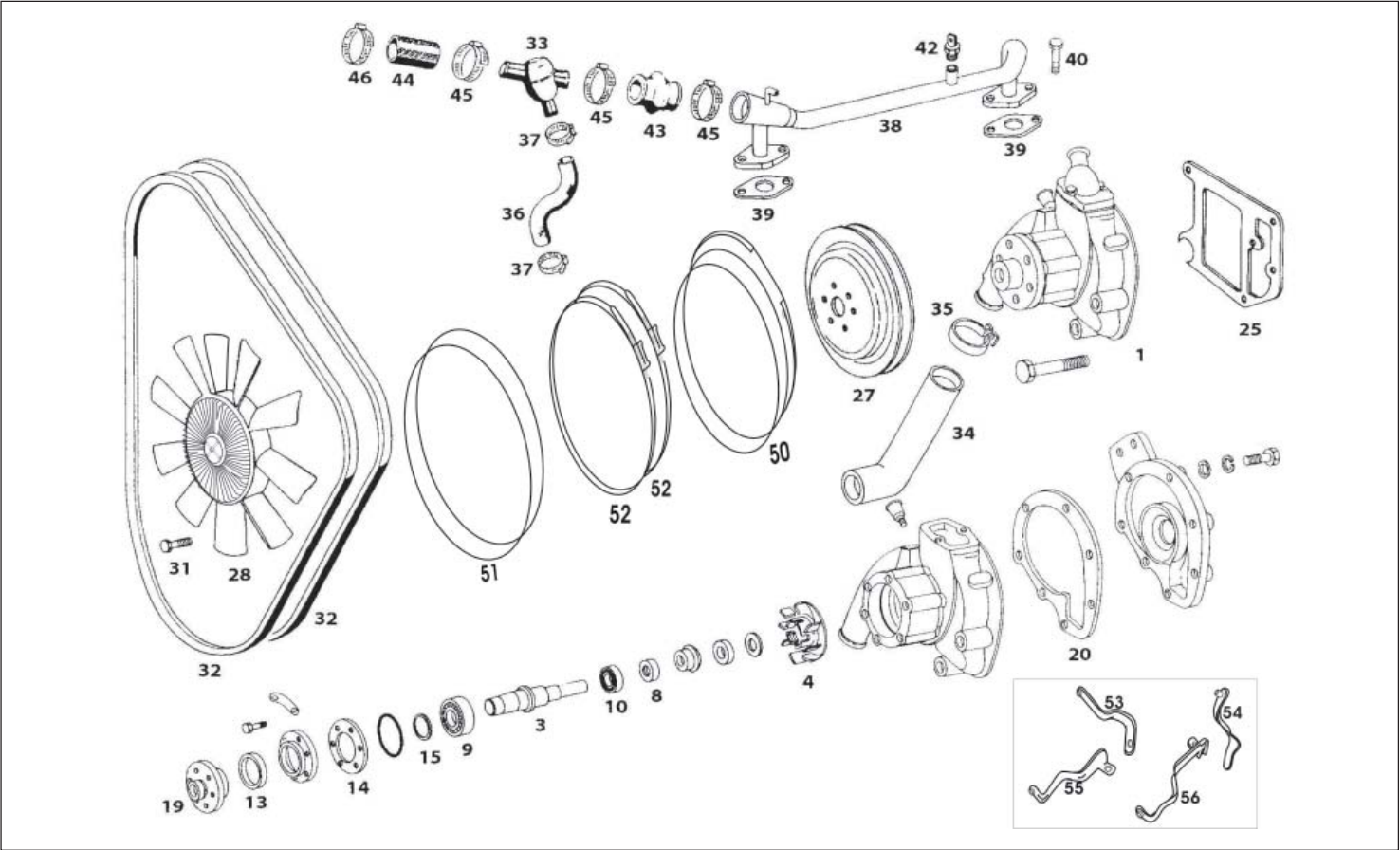


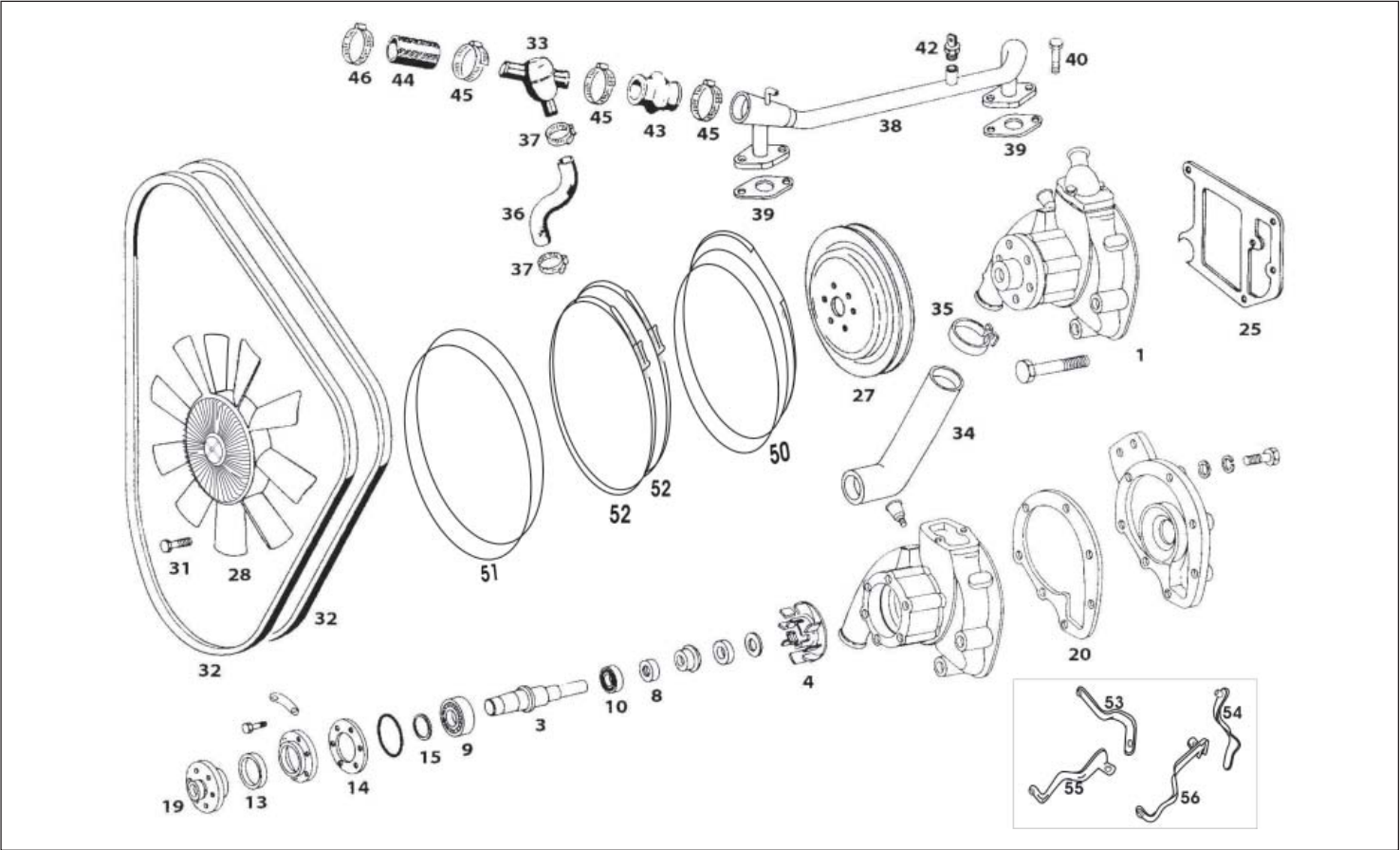
TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2525 2010 01 19	Major Repair Kit (Water Pump w/Metallic Impeller)	1			
		Consisting of :				
3		Shaft	1			
4		Impeller (Metallic)	1			
5		Sliding Ring	1			Optional
6		Sealing Member	1			Optional
7		Axle Slide Ring Seal	1			
7		Cyclam Slide Ring Seal	1			
8		Rubber Seal Ring	1			
9		Taper Roller Bearing	1			
10		Taper Roller Bearing	1			
13		Oil Seal	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

TABLE 20.1

WATER PUMP

GROUP 20





WATER PUMP

GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS	
			ALL	LPT 42	LPT 48		
19	2525 2099 01 07	Hub	1				
20		Gasket	1				
25		Gasket	1				
		Circlip A 28x2 (Heavy Duty)	1				
		Major Repair Kit (Water Pump w/Plastic Impeller)	1				
		Consisting of :					
3		Shaft	1				
4		Impeller, Plastic	1				
5		Sliding Ring	1				
6		Sealing Member	1				
7		Seal (Axial Slide Ring)	1				Optional
7		Seal (Cyclam Slide Ring)	1				Optional
8		Rubber Seal Ring	1				
9		Taper Roller Bearing	1				
10		Taper Roller Bearing	1				
13		Oil Seal	1				
14		Gasket Water Pump	1				
15	Shim 0.05 mm Thick	1			For Selection		

TABLE 20.1

WATER PUMP

GROUP 20

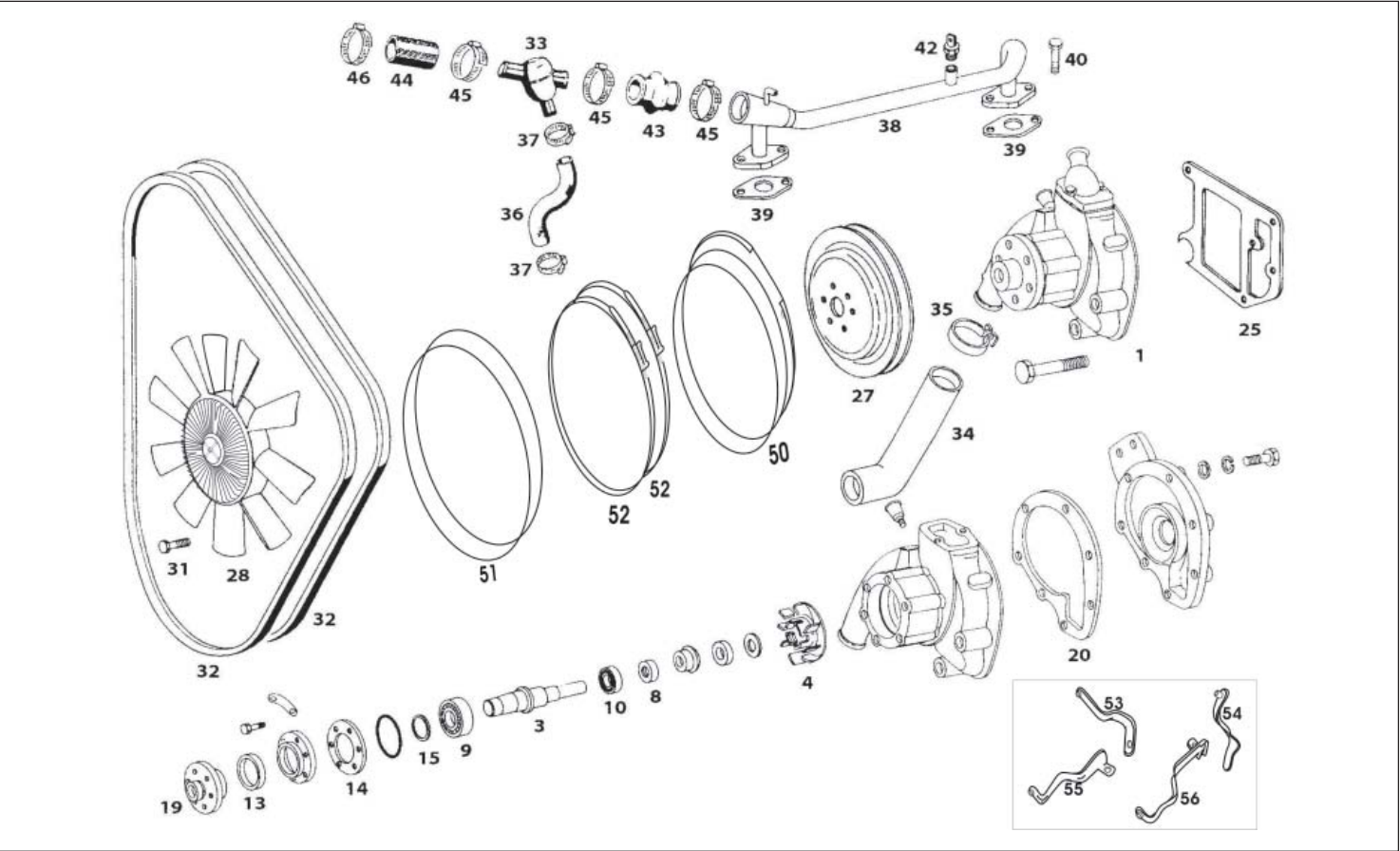


TABLE 20.1
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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
19		Hub	1			
20		Gasket	1			
25		Gasket	1			
		Circlip A 28x2 (Heavy Duty)	1			

TABLE 24.1

ENGINE SUSPENSION

GROUP 24

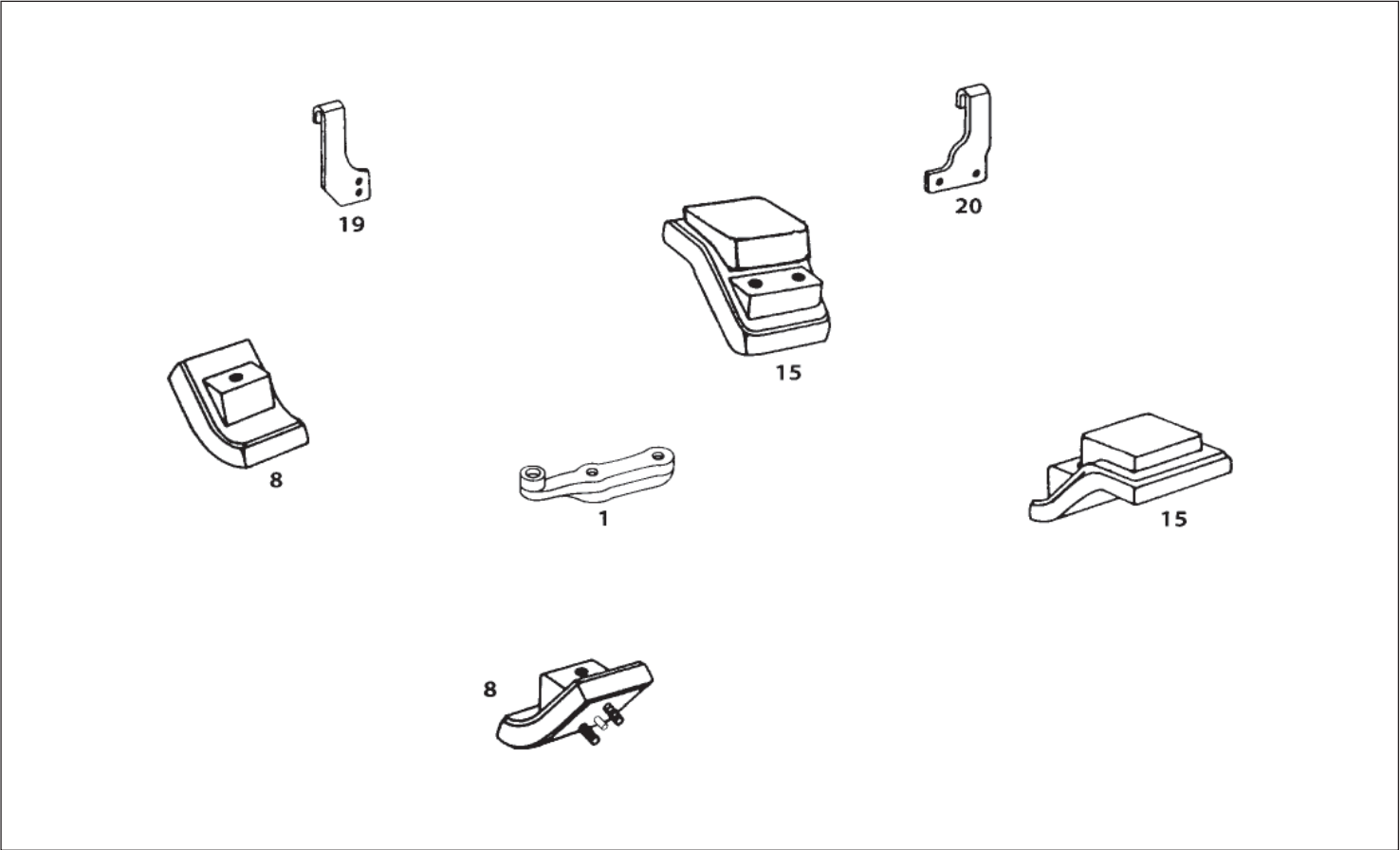


TABLE 24.1
ENGINE SUSPENSION
GROUP 24

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		ENGINE SUSPENSION				
19	2525 2210 71 08	Lifting Hook, Front	1			
20	2525 2210 71 09	Lifting Hook, Rear	1			
1	2529 2212 51 01	Engine Mounting Arm, Front BS I	2			BS I
1	2525 2212 51 05	Engine Mounting Arm, Front BS II	1			BS II
8	2573 2410 01 03	Engine Mounting Pad, Front	2			310 & 330 Dia Clutch
	2632 2410 01 01	Assy Housing Front (Rubber Support)	2			310 & 330 Dia Clutch
15	2575 2420 01 01	Assy. Rubber Support Rear RH	1			310 Dia Clutch
15	2575 2420 01 02	Assy. Rubber Support Rear LH	1			310 Dia Clutch
15	2632 2420 01 03	Assy. Rubber Support Rear RH	1			330 Dia Clutch
15	2632 2420 01 04	Assy. Rubber Support Rear LH	1			330 Dia Clutch
	2632 2420 01 01	Assy. Housing RH, Engine Mtg Pad Rear	1			310 Dia Clutch
	2632 2420 01 02	Assy. Housing LH, Engine Mtg Pad Rear	1			310 Dia Clutch
	2632 2420 01 05	Assy. Housing RH, Engine Mtg Pad Rear	1			330 Dia Clutch
	2632 2420 01 06	Assy. Housing LH, Engine Mtg Pad Rear	1			330 Dia Clutch

TABLE 25.1

CLUTCH 310 DIA.(COIL TYPE)

GROUP 25

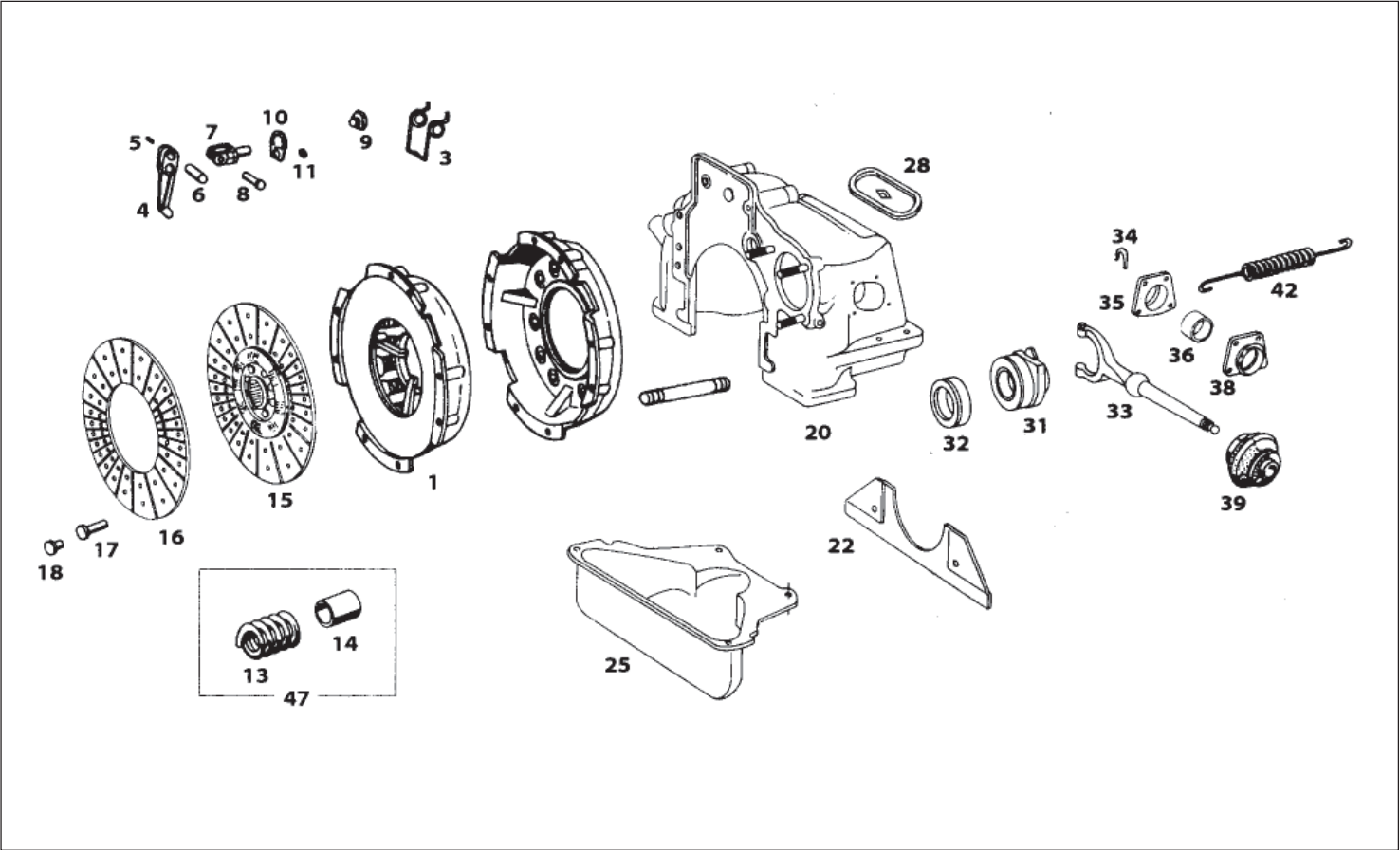


TABLE 25.1
CLUTCH 310 DIA. (COIL TYPE)
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		CLUTCH 310 DIA. (COIL TYPE)				
1	2632 2540 01 01	Assy. Clutch Pressure Plate (310 mm Dia.) (Coil Type)	1			
15	2573 2520 01 08	Assy. Clutch Disc (310 mm Dia.)	1			
20	2529 2510 37 07	Clutch Housing (310 dia Clutch)	1			
22	312 251 10 06	Protective Plate (For Clutch)	1			
25	2523 2510 82 01	Clutch Housing (Lower Part)	1			
28	042 251 00 04J	Clutch Cover, Upper	1			
31	2763 2560 01 01	Assy. Clutch Release Bearing with Sleeve (Self Centering)	1			NEW / Replaces 2575 2560 01 10 OLD
31	2575 2560 01 10	Assy. Clutch Release Bearing with Sleeve	1			
32	2575 2560 31 06	Release Bearing	1			
33	2060 2560 51 01	Release Fork	1			
34	2608 2560 87 01	Locking Wire	1			
35	352 254 00 40	Bracket (Inside)	1			
36	352 254 01 35	Bearing (Outer Race)	1			
38	352 250 02 43	Bracket (Outside)	1			
39	352 254 00 97	Rubber Bellow	1			
42	2573 2930 87 01	Spring	1			

TABLE 25.1

CLUTCH 310 DIA.(COIL TYPE)

GROUP 25

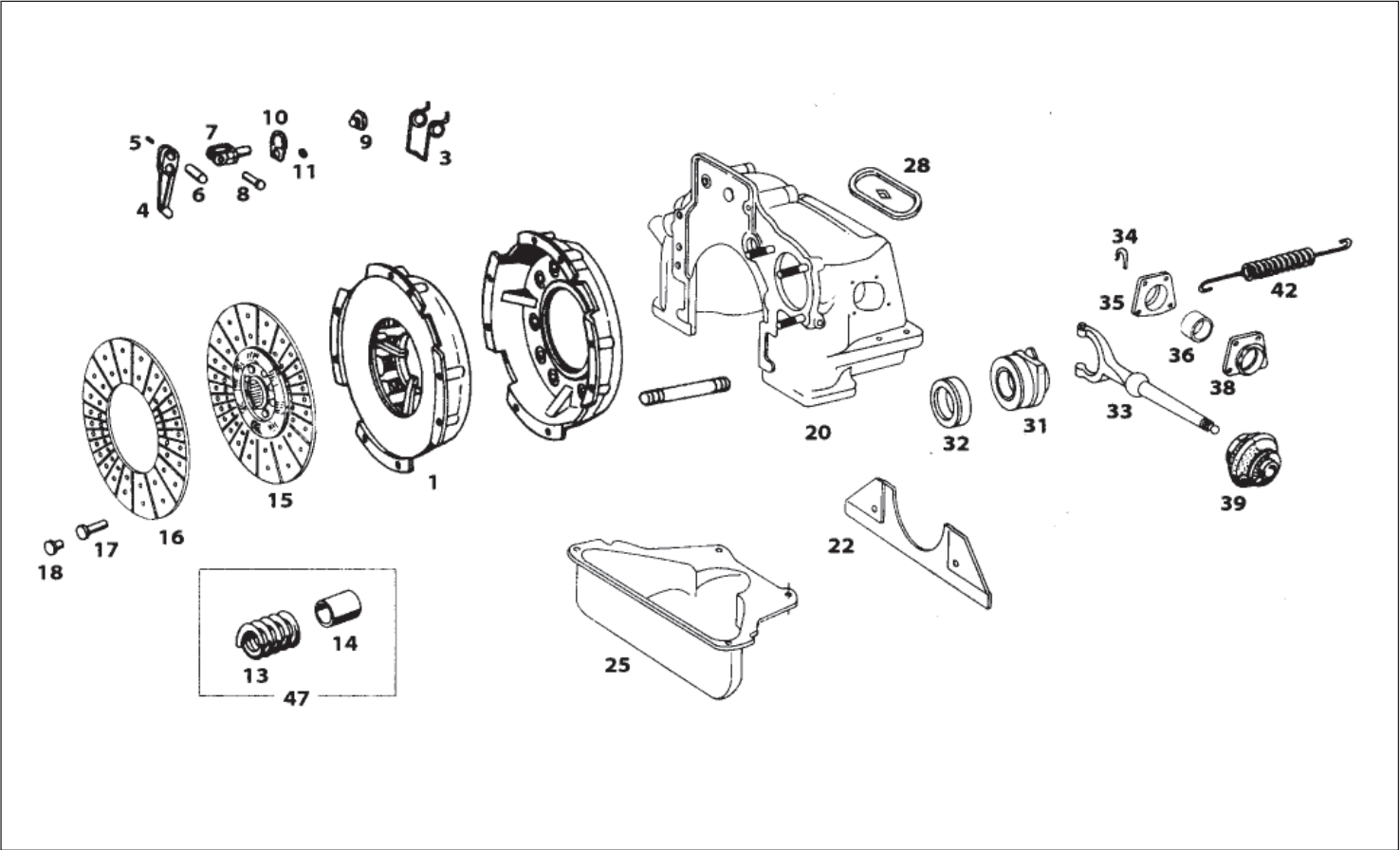


TABLE 25.1
CLUTCH 310 DIA. (COIL TYPE)
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		Repair Kits				
16	2573 2520 06 01	Kit Clutch Lining (310 Dia. Clutch Disc) Consisting of :	1			Not Serviced Loose
17		Clutch Lining	2			
17		Rivet (Cl. Lining)	48			
18		Rivet	12			
	2573 2540 06 03	Kit for Release Lever (310 Dia. Pressure Plate) Consisting of :	1			Not Serviced Loose
3		Anti Rattle Spring	4			
4		Release Lever	4			
5		Needle Roller	76			
6		Pin	4			
		Split Pin 2x14	4			
7		Support	4			
8		Pin (Small)	4			
9		Adj. Nut	4			
10		Lock Plate	4			
11		Spring Washer	4			
47	2575 2540 06 01	Repair Kit for Pressure Spring (310 Dia. Pressure Plate)	1			
		Consisting Of :				
13		Pressure Spring	12			Not Serviced Loose
14		Sleeve for Pressure Spring	12			Order as a Kit

TABLE 25.2

CLUTCH 330 DIA.(COIL TYPE)

GROUP 25

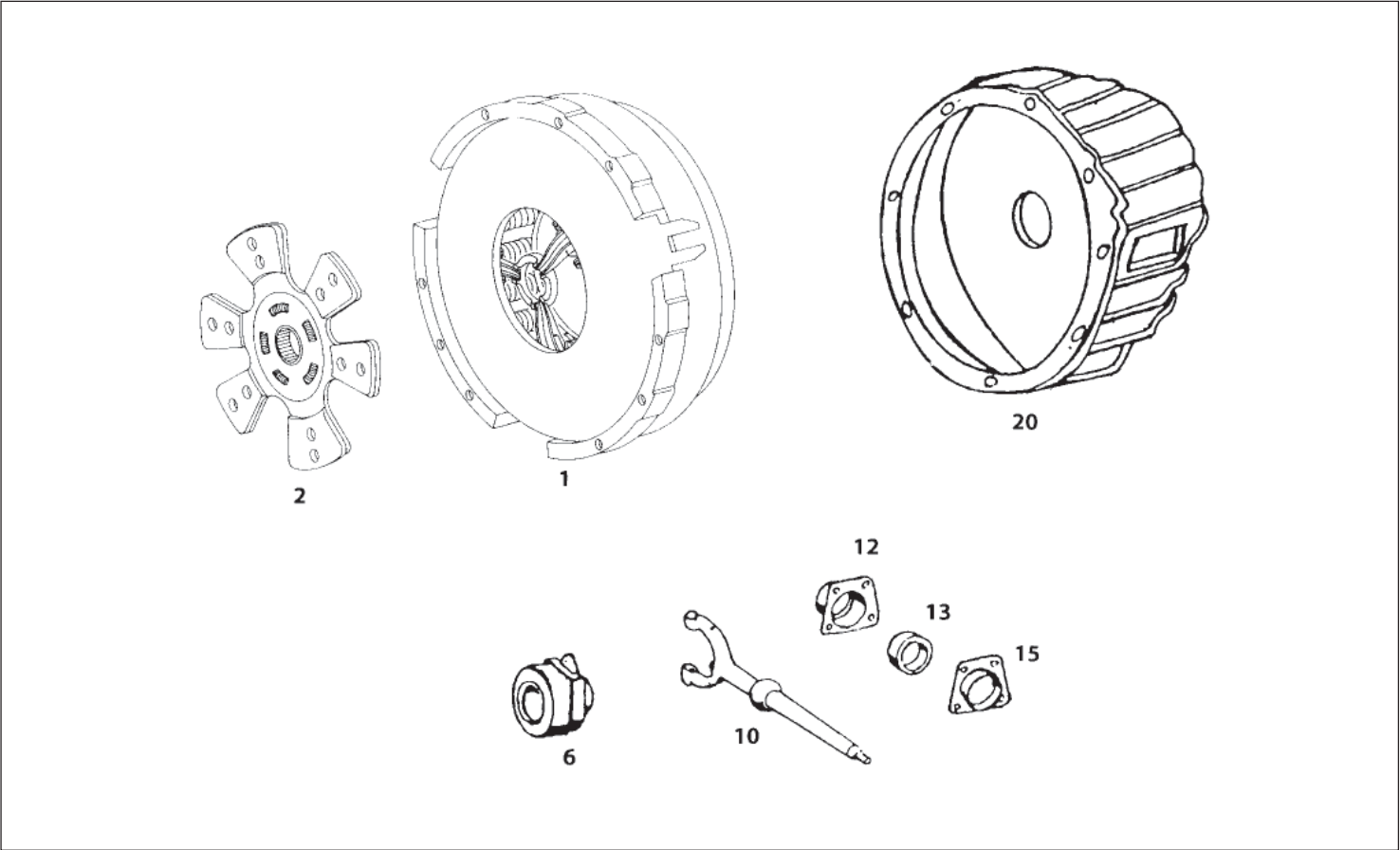


TABLE 25.2
CLUTCH 330 DIA. (COIL TYPE)
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		CLUTCH (330 DIA., COIL TYPE)				
1	2763 2540 01 20	Assy. Clutch Pressure Plate (330 Dia., Coil Type)	1			
2	2763 2520 01 16	Assy. Clutch Disc (330 Dia., Ceramic)	1			
6	2641 2560 01 03	Assy. Clutch Realease Bearing with Sleeve	1			
10	2724 2560 51 02	Clutch Release Fork	1			
12	2724 2560 82 06	Bracket (Inside)	1			
13	2724 2560 01 03	Assy. Outer Race	1			
	2724 2560 82 08	Cover Side (Clutch Housing)	1			
	312 254 10 13	Locking Wire	2			
	2724 2560 77 01	Rubber Bellow	1			
15	2724 2560 01 14	Assy. Bracket (Outside)	1			
20	2525 2510 37 37	Clutch Housing (330 Dia.)	1			
	2525 2510 82 06	Lower Part Clutch Housing	1			
		Repair Kits				
	2724 2540 01 09	Pressure Plate 330 Dia. Kit Consists of:	1			Order Under Kit
		Pressure Plate	1			
		Needle Bush	6			

TABLE 25.2

CLUTCH 330 DIA.(COIL TYPE)

GROUP 25

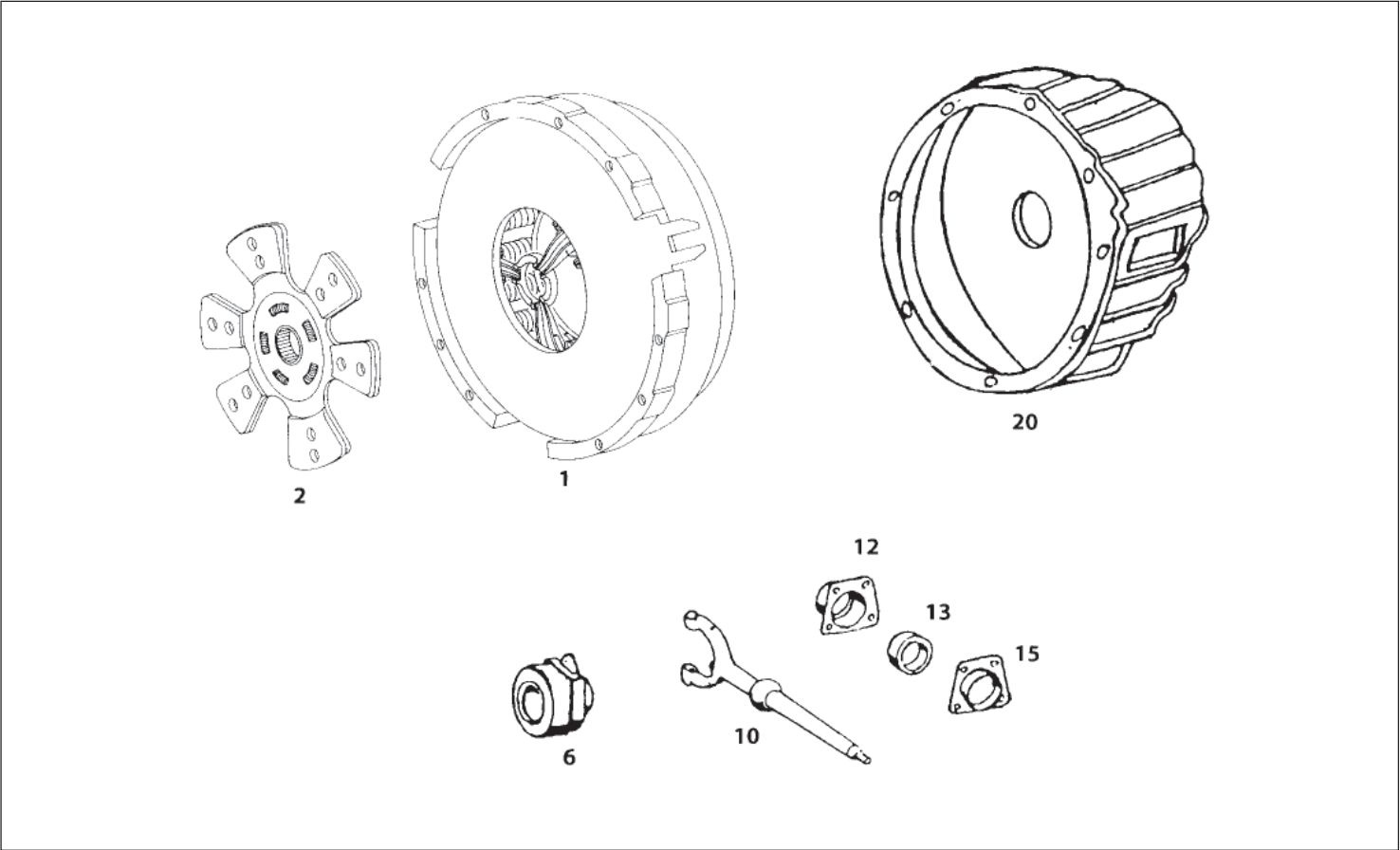


TABLE 25.2
CLUTCH 330 DIA. (COIL TYPE)
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2724 2540 01 11	Release Lever Kit Consists of : Release Lever Eye Bolt with Needle Bush Eye Bolt Pin Retaining Pin Lock Nut Adjusting Nut Pressure Plate Pin Retractor Spring Washer	1 3 3 3 3 3 3 3 3 6			Order Under Kit
	2724 2540 01 12	Assy. Release Lever with Eye Bolt consists of: Release Lever Eye Bolt with Needle Bush Eye Bolt Pin	1 3 3 3			Order Under Kit
	2754 2540 01 20	Hold Down Bolt Kit Consists of: Hold Down Bolt Washer	1 3 3			Order Under Kit

TABLE 25.2

CLUTCH 330 DIA.(COIL TYPE)

GROUP 25

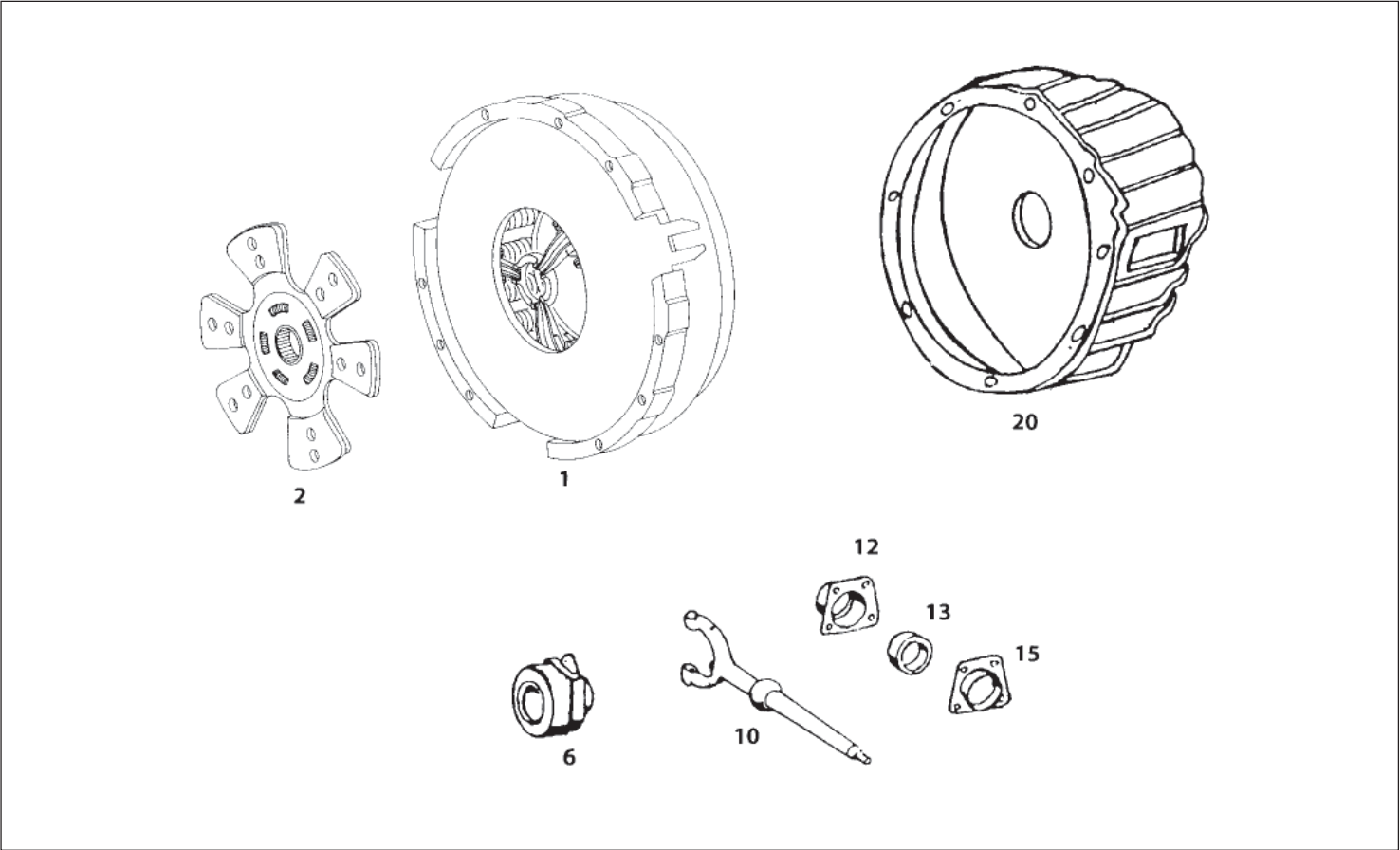


TABLE 25.2
CLUTCH 330 DIA. (COIL TYPE)
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2724 2520 01 11	Clutch Disc 330 Dia. Facing Kit Consists of:	1			Order Under Kit
		Ceramic Button	12			
		Rivet for Ceramic Button	12			
	2724 2540 37 01	Cover	1			Serviced Loose
	2724 2540 67 06	Cotter Pin	3			Serviced Loose
	2724 2540 86 01	Collector Ring	1			Serviced Loose
	2754 2540 01 18	Assy. Release Bearing (1.50 Inch Dia.)	1			

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

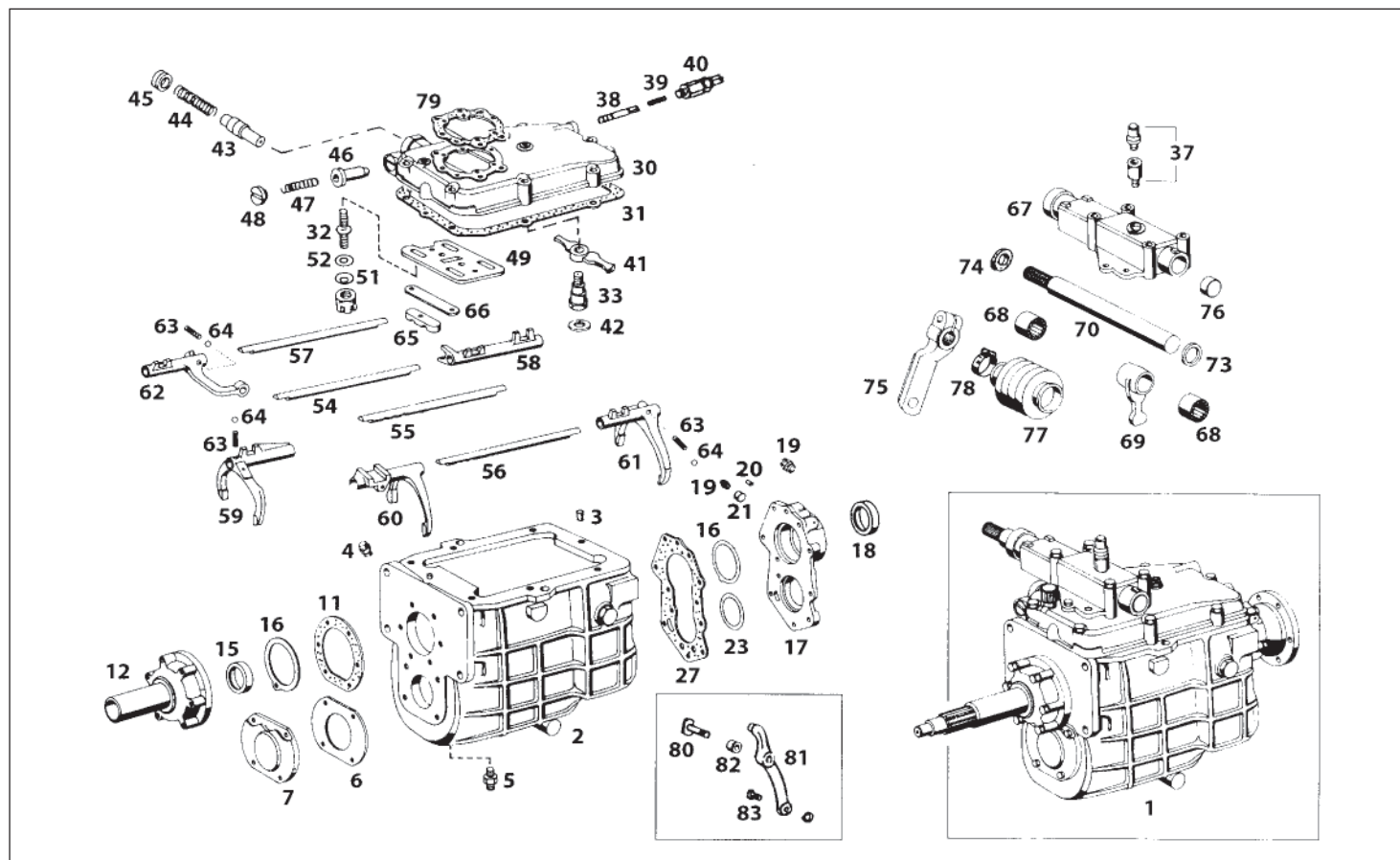


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		GEAR BOX HOUSING AND COVER				
1	2505 2604 01 55	Assy. GBS - 40 - 5 / 7.51 8 BCF w/o PTO	1			
2	2505 2610 37 23	Gear Box Housing	1			
3	1305 090920 9	Cylindrical Pin 10 H 8x20	2			
4	000 997 00 06J	Filling Plug	1			
5	2663 3510 72 07	Magnetic Drain Plug	1			
6	2505 3014 53 01	Gasket, Front Cover Lower	1			
7	2505 3014 47 01	Front Cover Lower	1			
11	2505 2625 53 01	Gasket (Fr. Cover Top to Hsg.)	1			
12	2505 3013 47 01	Gear Box Housing Cover Front Top	1			
	2505 2625 82 01	Oil Slinger (GB Hsg. Front Top Cover)	1			
15	2505 2625 78 08	Oil Seal	1			
16	2505 3013 86 01	Butting Ring 2.90 mm Thick	1			For Selection
16	2505 2625 86 01	Butting Ring 2.95 mm Thick	1			For Selection
16	2505 3013 86 02	Butting Ring 3.00 mm Thick	1			For Selection
16	2505 2625 86 02	Butting Ring 3.05 mm Thick	1			For Selection
16	2505 3013 86 03	Butting Ring 3.10 mm Thick	1			For Selection
16	2505 2625 86 03	Butting Ring 3.15 mm Thick	1			For Selection

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

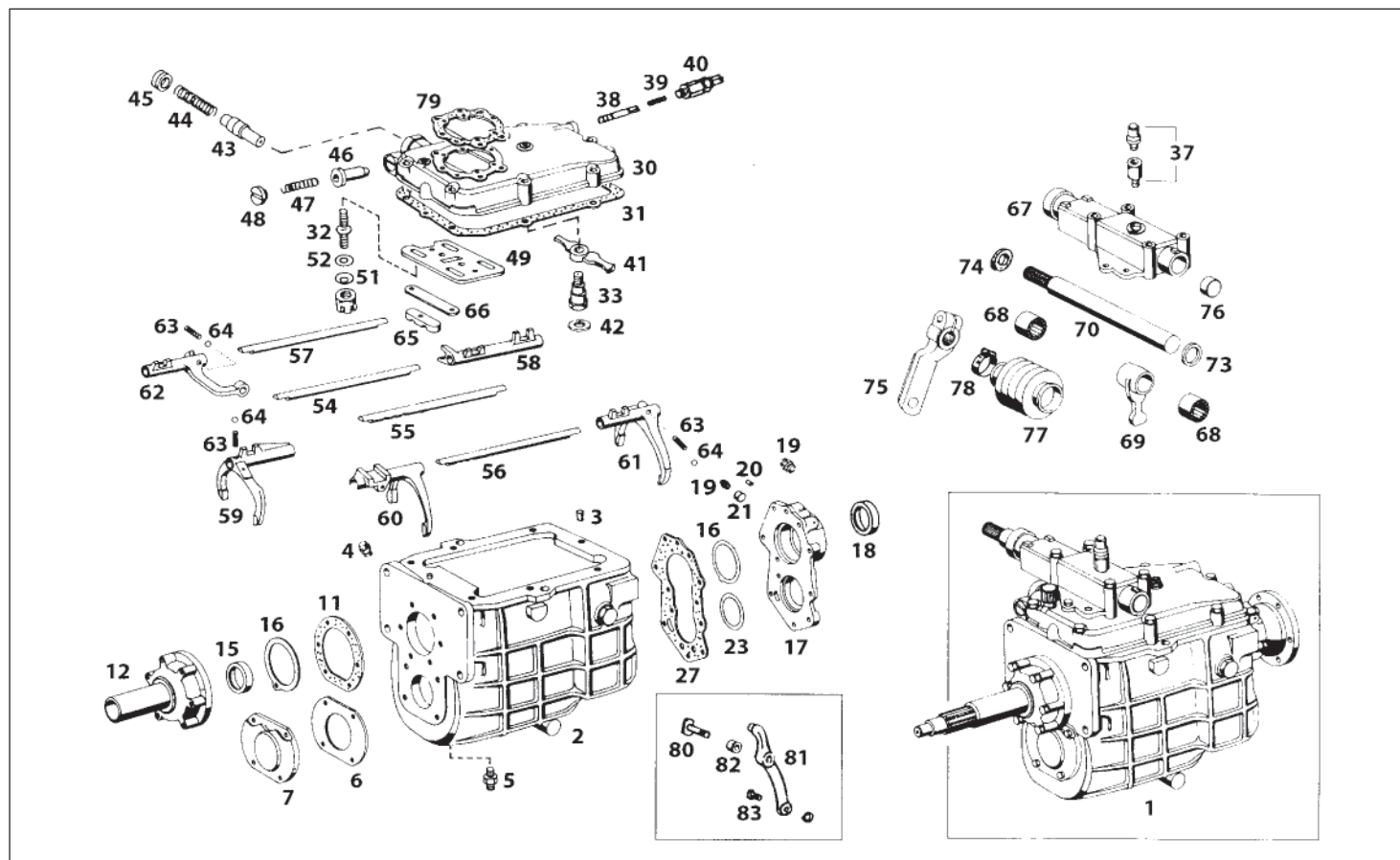


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
16	2505 3013 86 04	Butting Ring 3.20 mm Thick	1			For Selection
16	2505 2625 86 04	Butting Ring 3.25 mm Thick	1			For Selection
16	2505 3013 86 05	Butting Ring 3.30 mm Thick	1			For Selection
16	2505 2625 86 05	Butting Ring 3.35 mm Thick	1			For Selection
16	2505 3013 86 06	Butting Ring 3.40 mm Thick	1			For Selection
16	2505 2625 86 06	Butting Ring 3.45 mm Thick	1			For Selection
16	2505 3013 86 07	Butting Ring 3.50 mm Thick	1			For Selection
16	2505 3013 86 08	Butting Ring 3.60 mm Thick	1			For Selection
17	012 261 00 20J	Gear Case Cover Rear	1			W/o PTO
17	337 261 01 20	Gear Case Cover Rear	1			For PTO
	2505 2620 78 03	Oil Seal	1			
19	321 261 00 31	Adapter	1			
20	321 260 00 86	Assy.Threaded Bush	1			
21	153 264 00 55	Plug Speedo Drive	1			
23	312 283 17 52	Shim 0.05 mm Thick	AR			For Selection
23	312 283 10 52	Shim 0.1 mm Thick	AR			For Selection
23	312 283 11 52	Shim 0.2 mm Thick	AR			For Selection
23	312 283 12 52	Shim 0.4 mm Thick	AR			For Selection

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

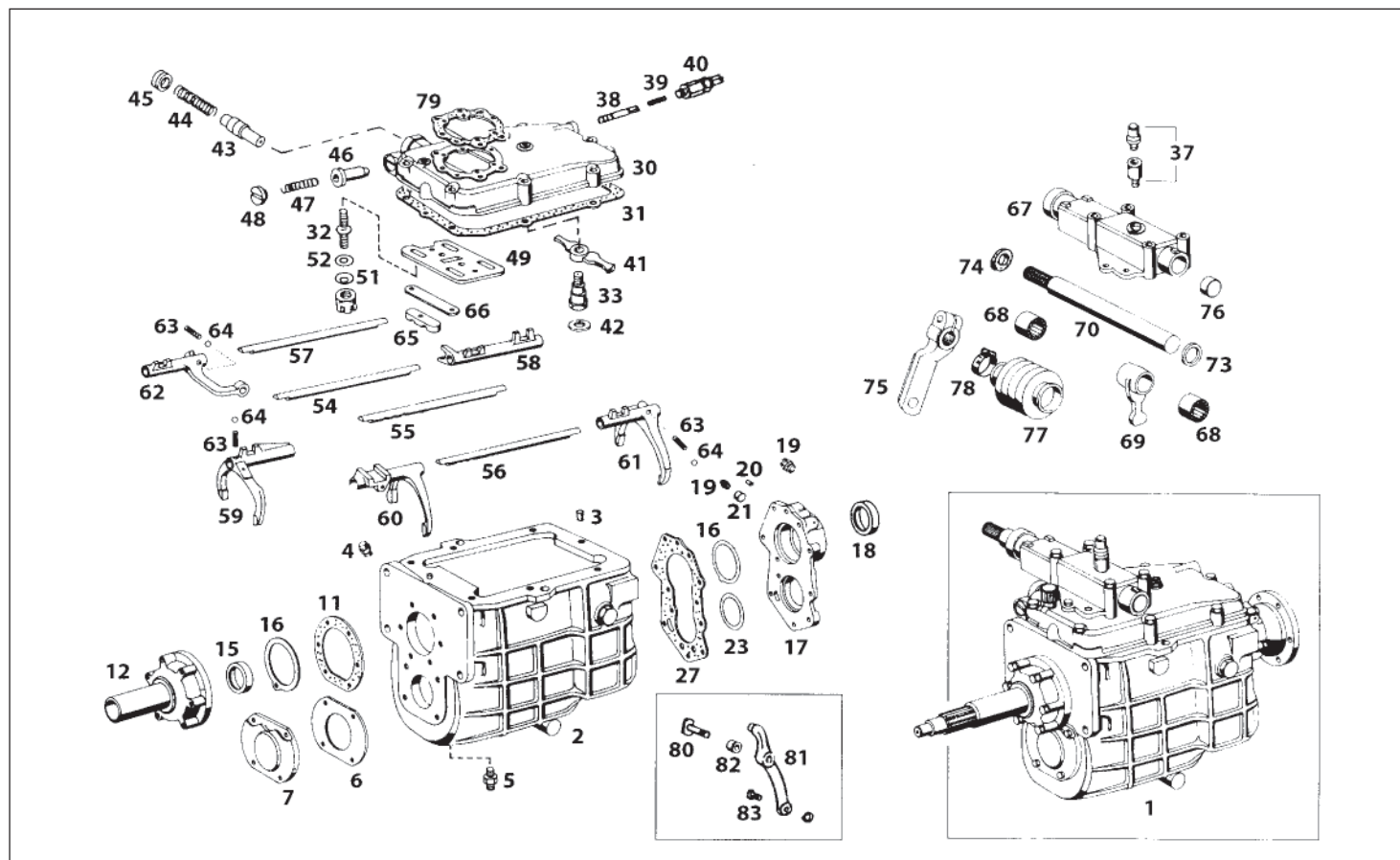


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
23	312 283 21 52	Shim 0.8 mm Thick	AR			For Selection
27	352 261 07 80	Gasket (Gear Case Cover Rear)	1			
30	2505 2671 37 55	Gear Case Cover Top (Lower Half)	1			
31	2505 3012 53 01	Gasket	1			
32	2505 3012 88 01	Stud	4			Old Fitment
33	2505 2671 67 01	Pin Swing Lever	1			
37	2574 3315 01 02	Breather	1			
37	2668 3515 01 02	Pressure Relief Valve	1			
	2505 3011 67 01	Thrust Pin (Reverse Indicator Switch)	1			New Fitment
	312 993 42 01	Pressure Spring (Reverse Indicator Switch)	1			
40	2654 5450 01 34	Reverse Indicator Switch	1			
41	2505 2670 51 05	Swing Lever Shifter Fork (1st Speed)	1			
	1595 352013 1	Needle Roller Bearing 2X13.8	29			Replaces 337 265 00 07
42	2505 3012 92 01	Washer	1			
43	2505 2671 34 09	Pressure Piece for Check Plate	1			
44	2505 2671 87 02	Pressure Spring for Pressure Piece	1			
45	321 997 01 03	Slotted Plug	1			
46	2505 2671 34 10	Interlocking Pin	1			
47	2505 2671 87 03	Pressure Spring for Interlocking Pin	1			

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

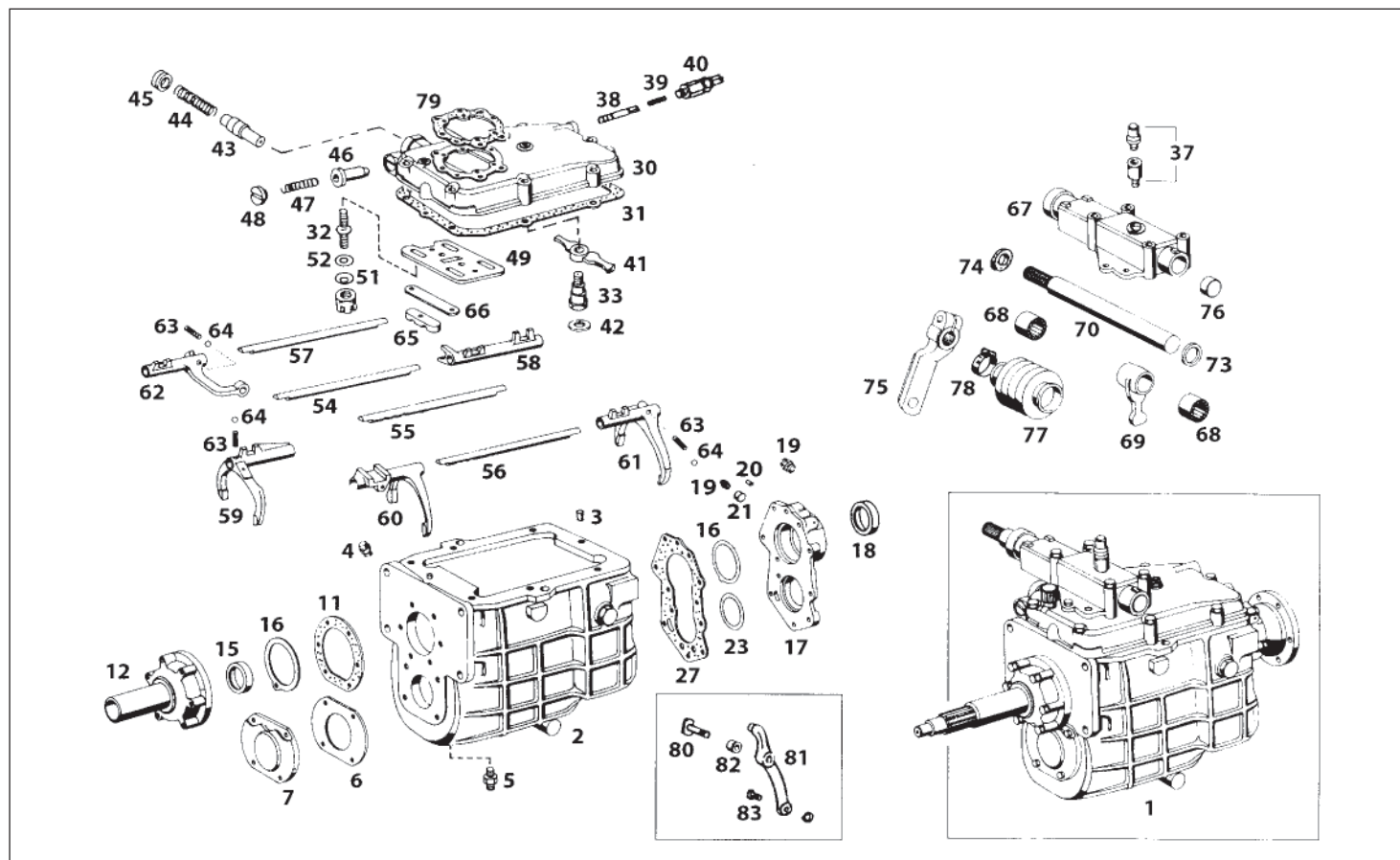


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
48	1608 250240 1	Sealing Plug M 24x1.5	1			
49	321 260 08 46	Assy. Check Plate	1			
50	2505 2671 34 07	Stopper Piece Check Plate	4			
53	2505 2671 34 03	Support Piece Check Plate	4			
54	321 265 08 05	Selector Shaft for First Speed	1			
55	321 265 18 05	Selector Shaft (2/3)	1			
56	321 265 19 05	Selector Shaft (4/5)	1			
57	322 265 03 05	Selector Shaft (For Reverse Gear)	1			
58	322 265 01 23	Gear Shift Dog (For First Gear)	1			
59	321 265 12 02	Selector Fork (2/3)	1			
60	2505 2651 51 02	Selector Fork (4/5)	1			
61	321 265 13 01	Selector Fork (For 1st Speed Gear)	1			
62	2505 2651 51 01	Selector Fork (For Reverse Gear)	1			
63	312 993 10 01	Pressure Spring	4			
64	1595 010110 2	Steel Ball 11 mm dia.	4			
65	312 265 10 36	Clamp (Selector Shaft to Gear Box Housing)	4			
66	312 994 03 32	Locking Plate (Selector Shaft to Gear Box Housing)	2			

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

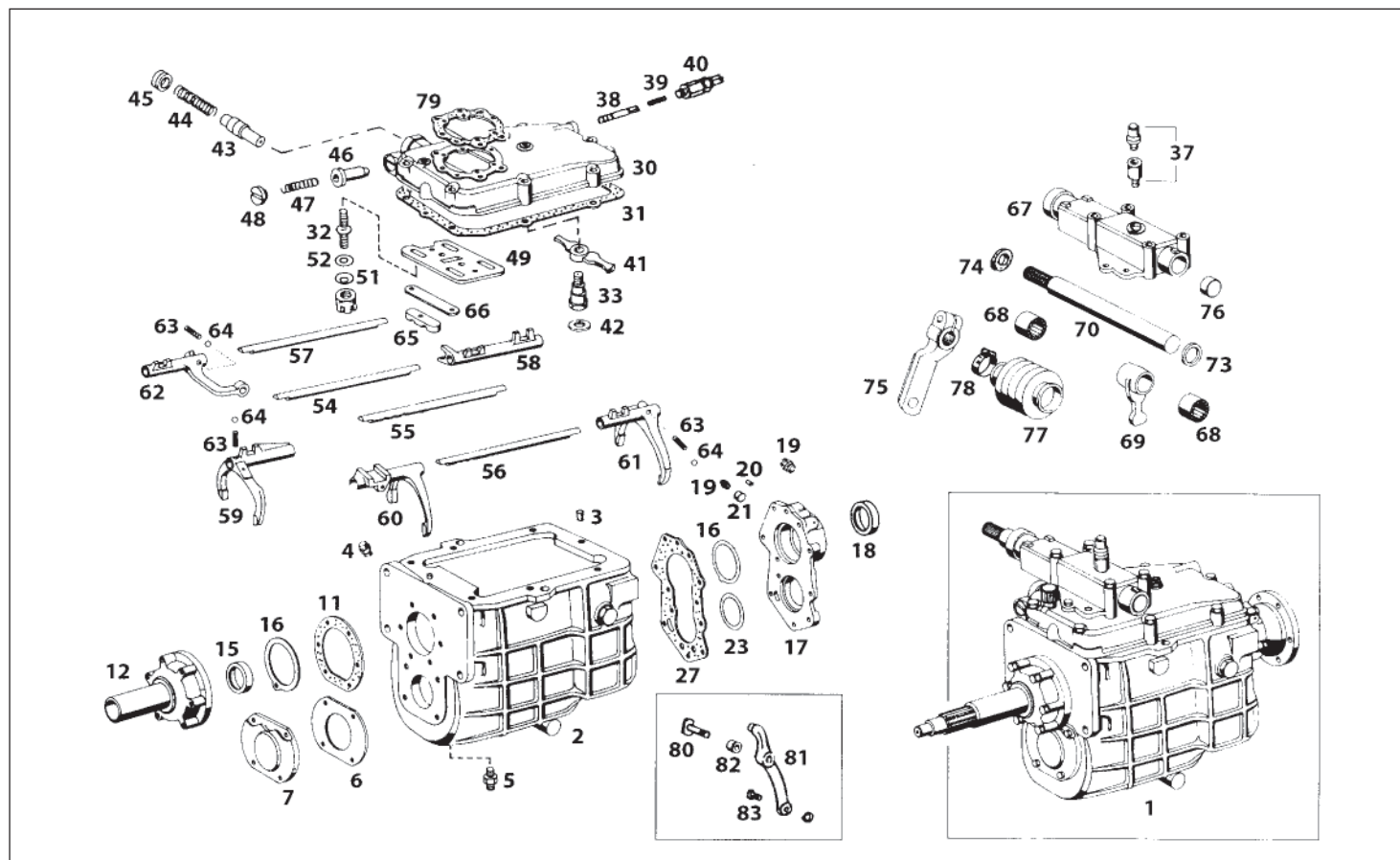


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		TOP COVER				
67	2505 2671 37 56	Cover Top (Upper Half)	1			
68	2507 2671 31 05	Needle Bearing	2			
69	2505 2670 51 04	Shifter Finger	1			
70	2505 2670 79 08	Selector & Shifter Shaft	1			
73	1706 160251 8	Oil Seal	1			
74	2507 2671 78 03	Scraper Ring	1			
75	2505 2670 60 09	Shifting Lever	1			
76	2505 2671 82 22	Cap	1			
77	2505 2671 77 01	Bellow	1			
78	1427 020250 1	Hose Clip 25	1			
79	2506 2671 53 01	Gasket (Between Upper & Lower Half)	1			
80	2505 3010 67 01	Pivot Pin	1			
81	321 265 02 08	Intermediate Lever (Rev. Gear)	1			
82	321 263 04 50	Bush	1			
83	2505 2651 59 01	Sliding Key	1			

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

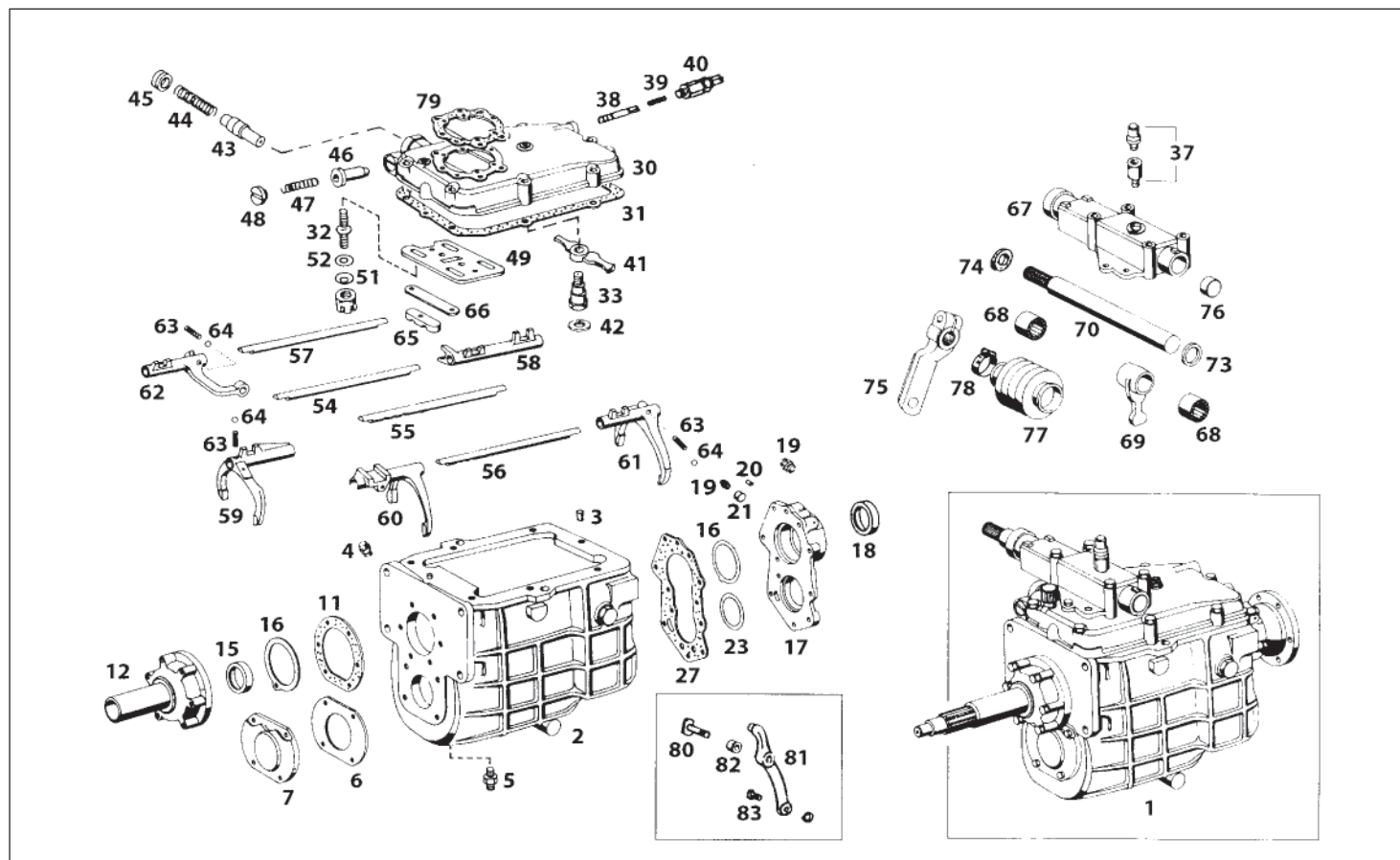


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
6 11 27 31	2505 2600 01 01	GASKET KIT				
		Gear Box Gasket Kit Consisting of :	1			
		Gasket Front Cover Lower	1			
		Gasket Front CoverUpper	1			
		Gasket Rear Cover	1			
	8854 2605 16 13	Gasket Top Cover	1			
		Overhauling Kit - GB 40 consisting of :	1			
		Oil Seal	1			
		Oil Seal (Front Cover)	1			
		Shim 0.10 mm Thick	1			
		Shim 0.20 mm Thick	1			
		Shim 0.40 mm Thick	1			
		Shim 0.05 mm Thick	1			
		Shim 0.80 mm Thick	1			
		Gasket (GB cover Lower to GB Housing)	1			
		Gasket (Front cover Top to GB Housing)	1			
		Gasket (GB cover RR)	1			
		Gasket (GB Top cover)	1			

TABLE 26.1

GEAR BOX HOUSING AND COVER

GROUP 26

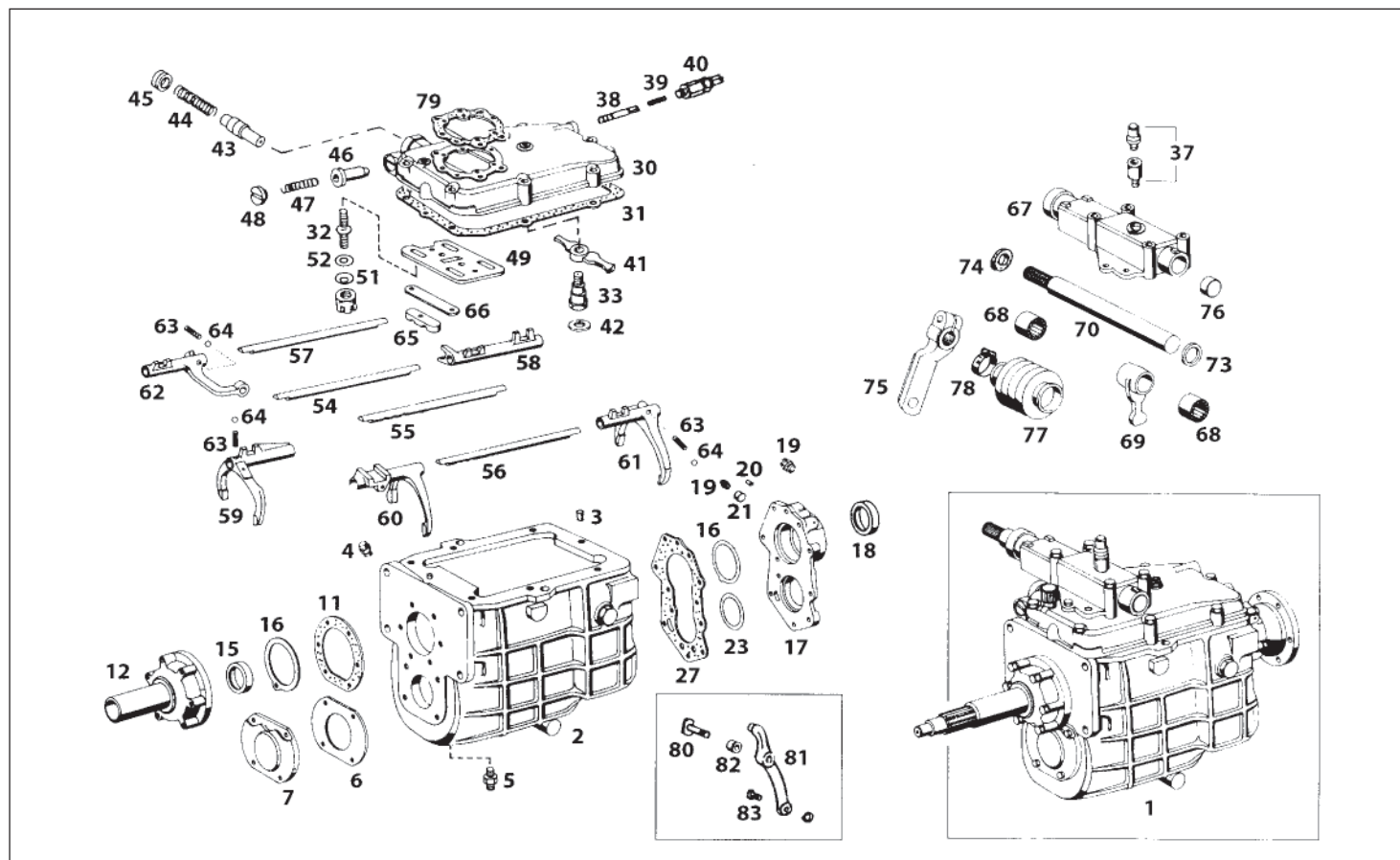


TABLE 26.1
GEAR BOX HOUSING AND COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		Hex Collar Nut	1			
		Hex Nut	1			
		Pressure Spring	1			
		Pin Main Shaft	1			

TABLE 26.2

GEAR SHAFT AND GEAR

GROUP 26

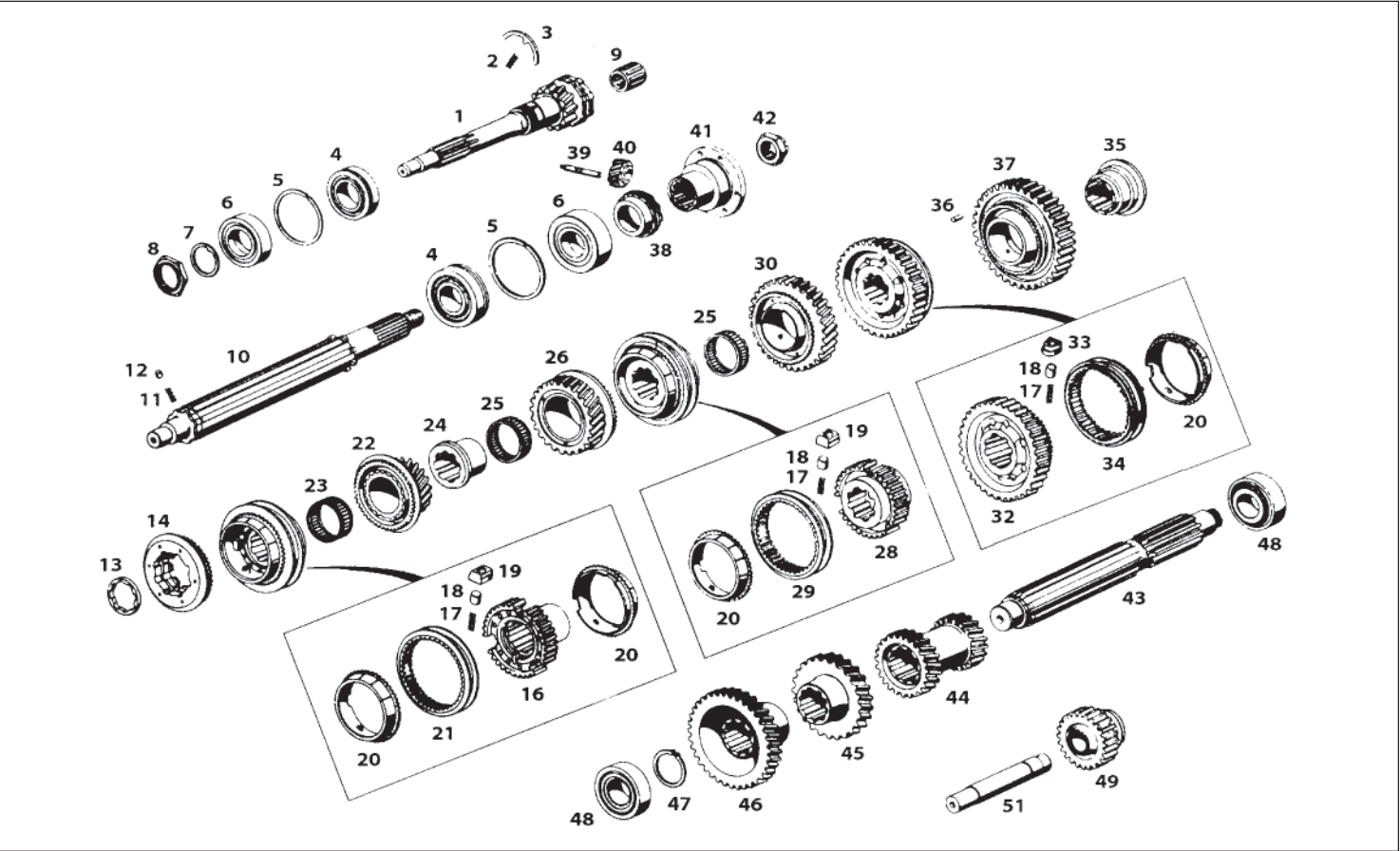


TABLE 26.2
GEAR SHAFT AND GEAR
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		GEAR SHAFT AND GEAR				
1	2505 2625 79 10	Drive Shaft (7.51)	1			Replaces 2505 2625 79 02
2	321 993 12 01	Compression Spring	1			
3	321 262 00 73	Clamping Plate	1			
4	000 981 12 01	Cylindrical Roller Bearing	1			
5	2505 2620 43 02	Snap Ring 2.68 mm Thick	2			
5	2505 2620 43 03	Snap Ring 2.73 mm Thick	2			
5	2505 2620 43 04	Snap Ring 2.78 mm Thick	2			
5	2505 2620 43 05	Snap Ring 2.83 mm Thick	2			
5	2505 2620 43 06	Snap Ring 2.88 mm Thick	2			
5	2505 2620 43 07	Snap Ring 2.93 mm Thick	2			
6	2505 2620 31 06	Four Point Ball Bearing	2			
7	2507 2625 86 01	Spacer on Drive Shaft	1			
8	312 262 11 72	Lock Nut LH Thread	1			
9	2505 2625 31 05	Roller Cage (24mm Long)	1			Old Set
10	2505 3015 79 01	Main Shaft (w/o groove)	1			Old Set
9	2505 2625 31 18	Roller Cage (31mm Long)	1			New Set
10	2505 2620 79 03	Main Shaft (w/o groove)	1			New Set

TABLE 26.2

GEAR SHAFT AND GEAR

GROUP 26

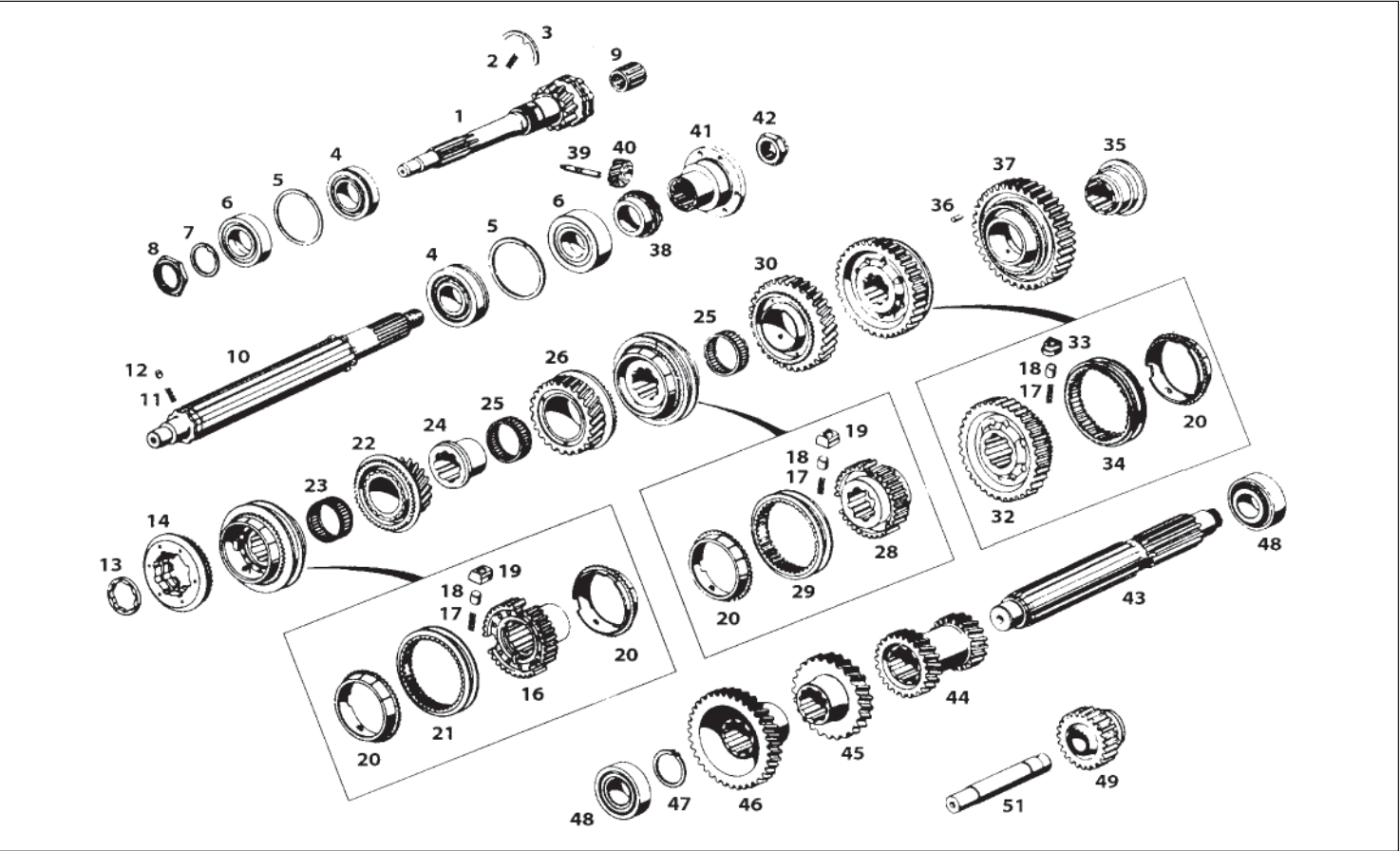


TABLE 26.2
GEAR SHAFT AND GEAR
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2690 2620 86 01	Circlip				New Set
11	312 993 17 01	Pressure Spring	1			
12	321 262 03 74	Pin on Main Shaft	1			
13	321 262 21 62	Butting Ring 6.90 mm Thick	1			For Selection
13	2505 2620 86 08	Butting Ring 6.95 mm Thick	1			For Selection
13	321 262 20 62	Butting Ring 7.00 mm Thick	1			For Selection
13	2505 2620 86 09	Butting Ring 7.05 mm Thick	1			For Selection
13	321 262 19 62	Butting Ring 7.10 mm Thick	1			For Selection
13	2505 2620 86 10	Butting Ring 7.15 mm Thick	1			For Selection
13	321 262 18 62	Butting Ring 7.20 mm Thick	1			For Selection
13	2505 2620 86 11	Butting Ring 7.25 mm Thick	1			For Selection
13	321 262 17 62	Butting Ring 7.30 mm Thick	1			For Selection
13	2505 2620 86 12	Butting Ring 7.35 mm Thick	1			For Selection
13	321 262 04 62	Butting Ring 7.40 mm Thick	1			For Selection
13	321 262 28 62	Butting Ring 7.45 mm Thick	1			For Selection
13	321 262 05 62	Butting Ring 7.50 mm Thick	1			For Selection
13	321 262 29 62	Butting Ring 7.55 mm Thick	1			For Selection
13	321 262 06 62	Butting Ring 7.60 mm Thick	1			For Selection

TABLE 26.2

GEAR SHAFT AND GEAR

GROUP 26

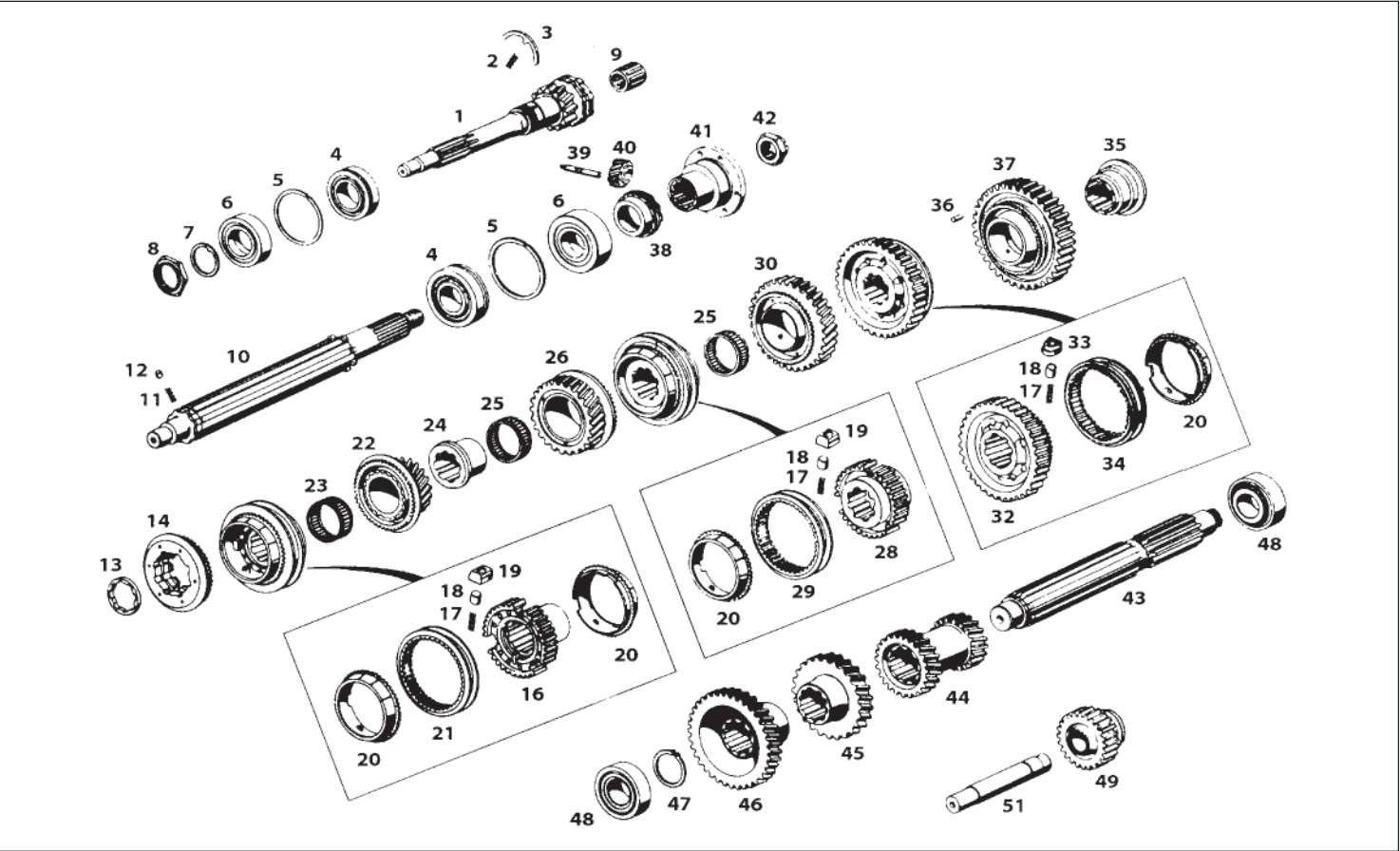


TABLE 26.2
GEAR SHAFT AND GEAR
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
13	321 262 30 62	Butting Ring 7.65 mm Thick	1			For Selection
13	321 262 07 62	Butting Ring 7.70 mm Thick	1			For Selection
13	2505 2620 86 13	Butting Ring 7.75 mm Thick	1			For Selection
13	321 262 25 62	Butting Ring 7.80 mm Thick	1			For Selection
13	2505 2620 86 14	Butting Ring 7.85 mm Thick	1			For Selection
13	321 262 26 62	Butting Ring 7.90 mm Thick	1			For Selection
13	2505 2620 86 15	Butting Ring 7.95 mm Thick	1			For Selection
13	321 262 27 62	Butting Ring 8.00 mm Thick	1			For Selection
14	340 262 01 34	Synchronising Ring	1			
16	2505 3015 54 03	Synchronising Sleeve 4th & 5th	1			
20	2505 2620 38 02	Synchronising Cone	2			
21	321 262 08 23	Shifting Sleeve	1			
22	2505 2620 01 35	Assy. Helical Gear 4th Speed (T = 19)	1			Replaces 2505 2620 01 11
23	2505 2620 31 23	Double Row Needle Cage	1			
24	322 262 40 50	Collar Bushing 44.5 mm Long (For Third Speed Gear)	1			For Selection
24	322 262 41 50	Collar Bushing 44.6 mm Long (For Third Speed Gear)	1			For Selection
25	2505 2620 31 24	Double Row Roller Cage	1			
26	2505 2620 01 18	Assy. Helical Gear 3rd Speed (T = 26)	1			

TABLE 26.2

GEAR SHAFT AND GEAR

GROUP 26

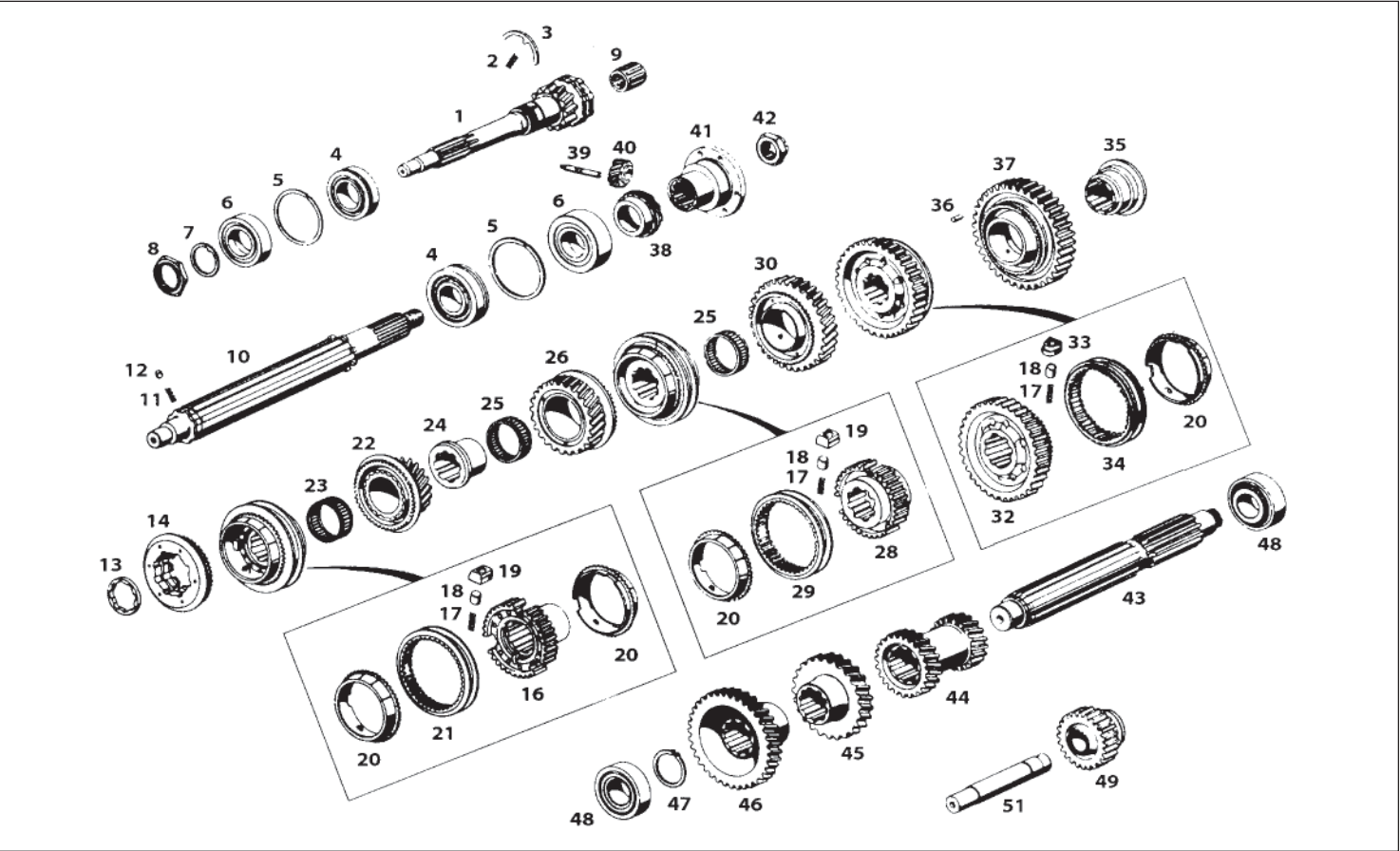


TABLE 26.2
GEAR SHAFT AND GEAR
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
28	322 262 04 35	Synchronising Sleeve 2/3	1			
20	2505 2620 38 02	Synchronising Cone	2			
29	321 262 08 23	Shifting Sleeve	1			
25	2505 2620 31 24	Double Row Roller Cage	1			
30	322 262 01 12	Helical Gear 2nd Speed (T = 32)	1			
32	322 263 03 33	Reverse Gear on Main Shaft	1			
20	2505 2620 38 02	Synchronising Cone	1			
34	321 262 07 23	Shifter Sleeve 1st Speed	1			
35	2505 3015 34 01	Collar Bushing 47.2 mm Long	1			
35	2505 3015 34 02	Collar Bushing 47.3 mm Long	1			
35	2505 3015 34 03	Collar Bushing 47.4 mm Long	1			
35	2505 3015 34 04	Collar Bushing 47.5 mm Long	1			
35	2505 3015 34 05	Collar Bushing 47.6 mm Long	1			
35	2505 3015 34 06	Collar Bushing 47.7 mm Long	1			
35	2505 3015 34 07	Collar Bushing 47.8 mm Long	1			
35	2505 3015 34 08	Collar Bushing 47.9 mm Long	1			
36	1595 089901 5	Cylindrical Roller 4x8	115			
37	2505 3015 54 01	Gear Wheel 1st Speed (T = 39)	1			

TABLE 26.2

GEAR SHAFT AND GEAR

GROUP 26

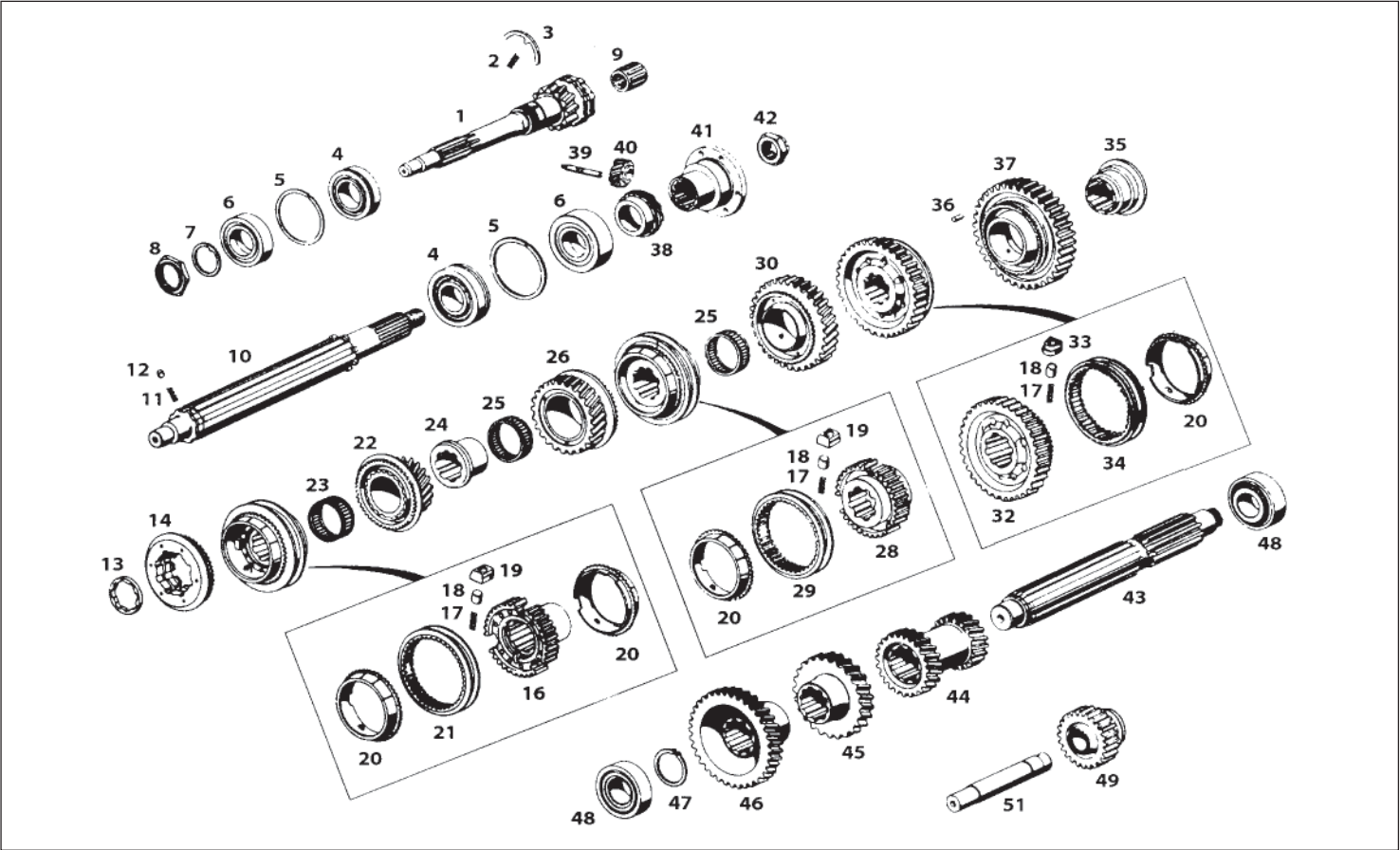


TABLE 26.2
GEAR SHAFT AND GEAR
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
38	2505 2620 01 76	Gear Speedometer Drive w/ Oil Slinger	1			Replaces 2505 2620 01 57 & 2505 3015 54 09
39	2505 2620 79 02	Shaft (Speedo Drive)	1			
40	2505 2620 01 58	Speedo Pinion (Nylon)	1			Replaces 2505 3015 54 10
41	2507 2620 50 01	Coupling Flange (8 Holes)	1			
42	322 262 00 72	Hex. Nut	1			
43	2505 2630 79 06	Counter Shaft (w/o PTO application)	1			Replaces 2505 2630 79 01
43	2505 3014 79 01	Counter Shaft (for PTO application)	1			
44	2505 2630 54 10	Twin Gear (Counter Shaft) (2/3)	1			Replaces 2505 2630 54 02
45	2505 2630 54 01	4th Gear (On Counter Shaft)	1			
46	2505 2630 54 09	Constant Mesh Gear (On Counter Shaft) (T = 36)	1			Replaces 2505 3014 54 02
47	1455 069905 3	Circlip A 52x2.5	1			
48	2505 2630 31 04	Taper Roller Bearing	2			
49	2505 2635 01 05	Reverse Idler Gear with Bush (T = 29)	1			
51	2505 3017 79 01	Reverse Idler Gear Shaft	1			
	8854 2604 16 12	Synchro Kit GBS 40 Consisting of :	1			
19		Carrier 4/5 & 2/3	6			
33		Carrier 1st	3			

TABLE 26.2

GEAR SHAFT AND GEAR

GROUP 26

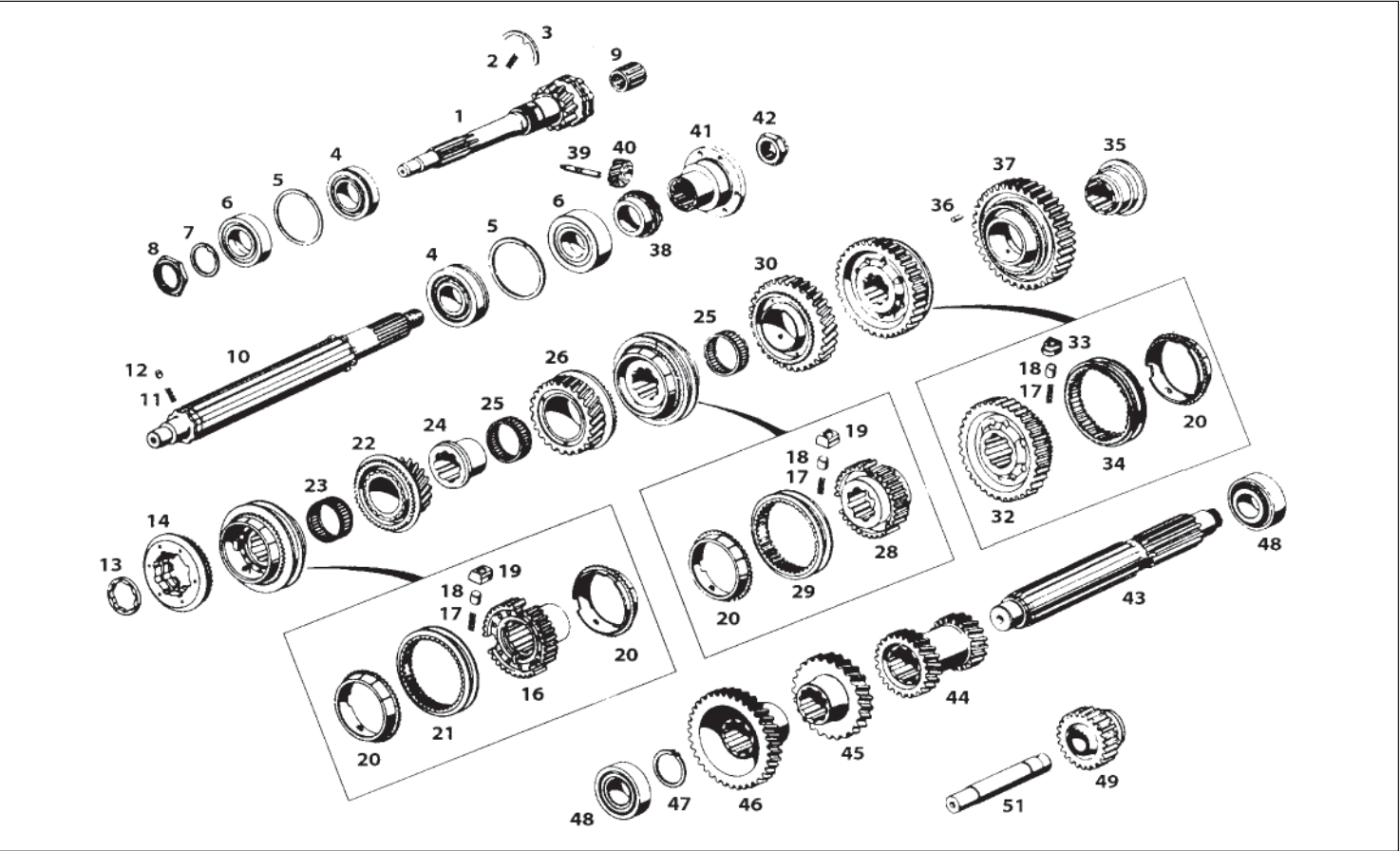


TABLE 26.2
GEAR SHAFT AND GEAR
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
18		Retention Pin 4/5, 2/3	6			
18		Retention Pin 1st	3			
17		Comp. Spring	9			

TABLE 26.3

GEAR SHIFT LINKAGES

GROUP 26

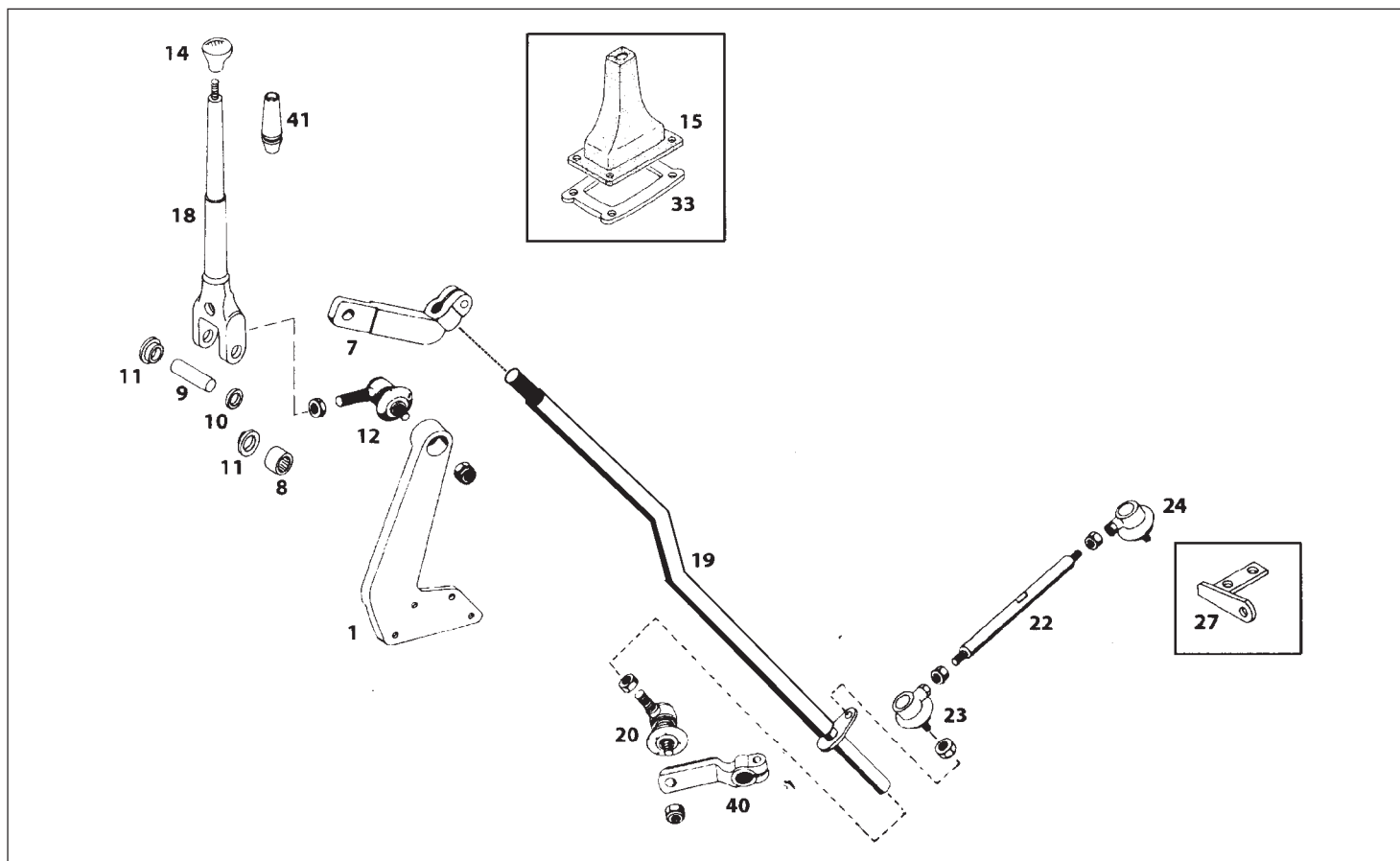


TABLE 26.3
GEAR SHIFT LINKAGES
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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	1			
9	2630 2680 67 03	Pin	2			
10	2630 2680 86 01	Spacer	1			
11	2651 4660 77 02	Sealing Ring	2			
12	2507 2670 01 52	Sub. Assy. Ball and Socket Joint Big	2			
14	2505 2670 01 09	Assy. Gear Shift Lever Knob	1			Pune Vehicle
14	2505 2680 01 23	Assy. Gear Shift Lever Knob	1			JSR Vehicle
15	2763 2680 01 12	Assy. Rubber Bellow	1			
18	2618 2680 01 01	Assy. Gear Shift Lever with Yoke (Straight) BS I	1			BS I
18	2630 2680 01 14	Assy. Gear Shift Lever with Yoke (Bent) BS I	1			BS I
18	2808 2680 01 06	Assy. Gear Shift Lever with Yoke (Bent) BS II	1			BS II
19	2573 2680 01 45	Assy. Turning Tube (without Ball Joint) BS I	1			BS I
19	2806 2680 01 08	Assy. Turning Tube (without Ball Joint) BS II	1			BS II
20	2507 2670 01 52	Sub. Assy. Ball and Socket Joint Big	1			
22	2763 2680 79 01	Link Rod	2			

TABLE 26.3

GEAR SHIFT LINKAGES

GROUP 26

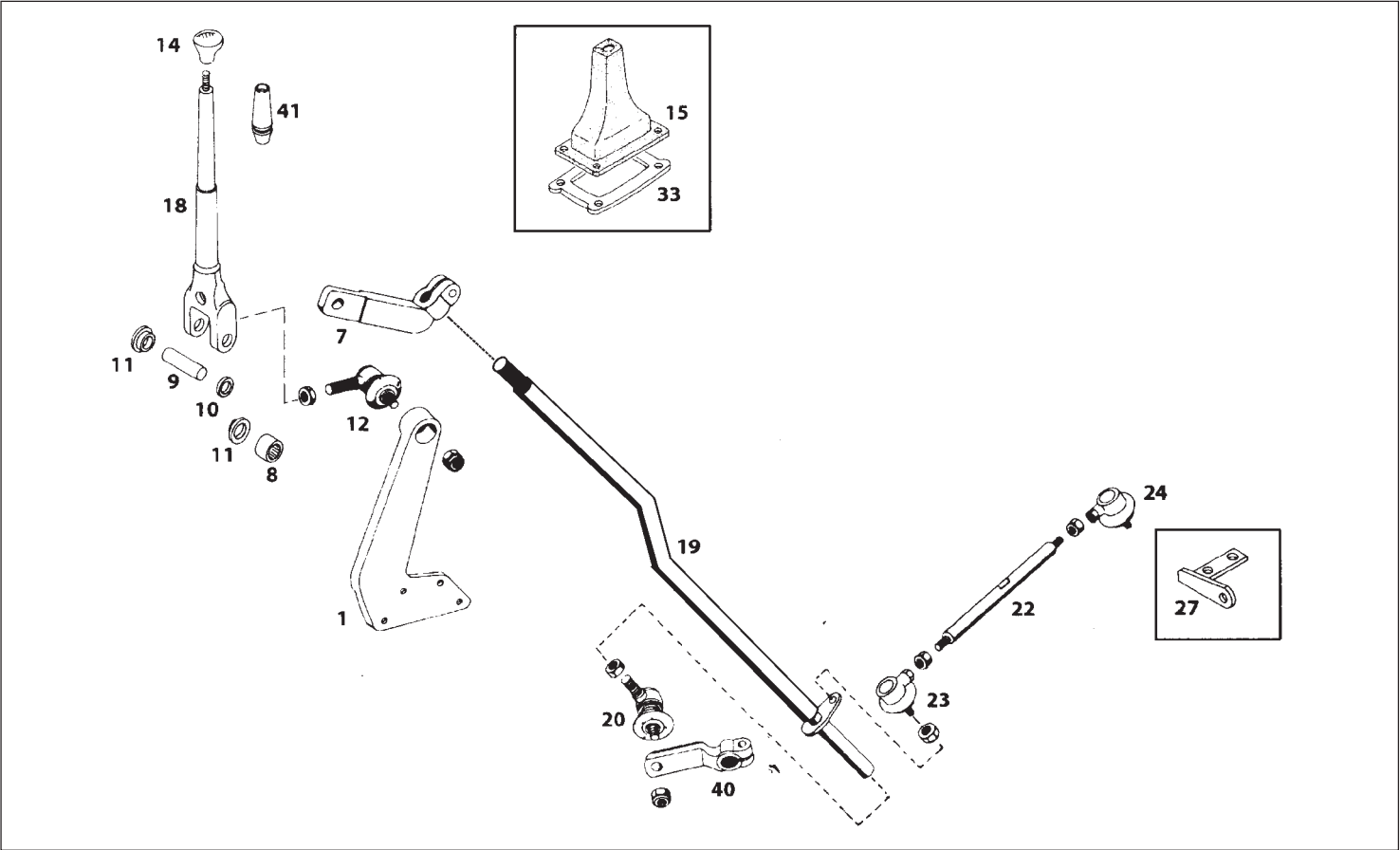


TABLE 26.3
GEAR SHIFT LINKAGES
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
23	2641 2680 02 24	Assy. Ball Joint, RH Threads	1			Replaces 2630 2680 86 01
24	2641 2680 02 25	Assy. Ball Joint, LH Threads	1			
27	2505 2671 02 59	Assy. Bracket	1			
33	2763 2680 01 14	Assy. Clamping Plate (Rubber Bellow)	2			
40	2505 2670 60 09	Assy. Shifting Lever	1			
41	2763 2680 01 13	Assy. Spacer	4			

TABLE 26.4

POWER TAKE OFF (PTO)

GROUP 26

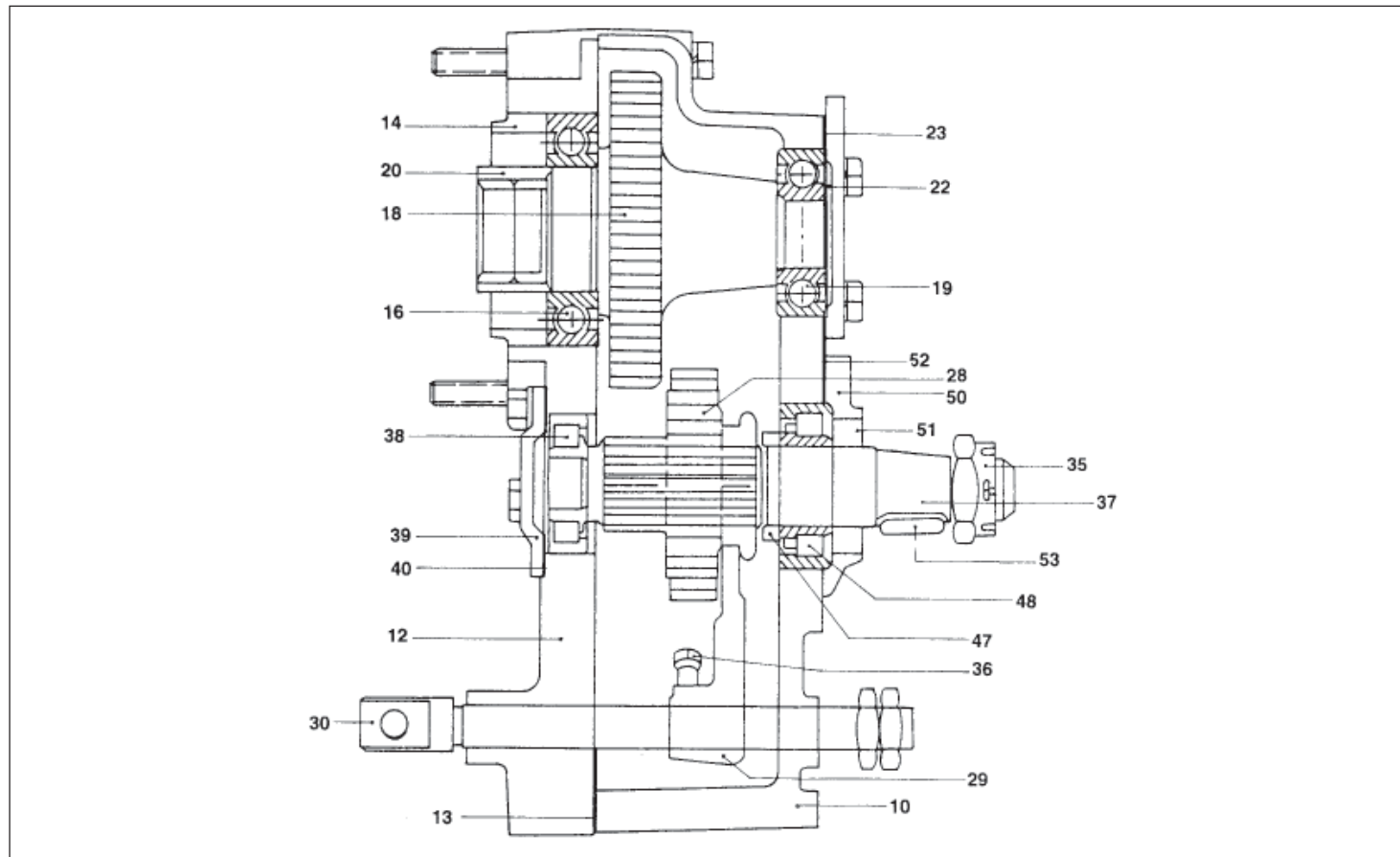


TABLE 26.4
POWER TAKE OFF (PTO)
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		POWER TAKE OFF (PTO)				
	2505 2640 01 37	Assy. PTO w/o Pneumatic Shifting Cylinder	1			
	2594 4520 01 02	Assy. Shifting Cylinder	1			
	2594 5130 01 02	Pneumatic Direction Control Valve	1			
		PNEUMATIC SHIFT				
	2505 2640 01 40	Housing	1			
10		Housing Half	1			NSSP
	2505 2640 37 05	Housing Half (Inner)	1			
13	2505 2640 53 01	Gasket (Housing)	1			
14	2505 2640 86 01	Spacer	1			
16	2505 2640 31 07	Ball Bearing	1			
18	2505 2640 79 02	Input Gear Shaft	1			
19	2505 2640 31 03	Ball Bearing	1			
20	2505 2640 84 01	Sleeve	1			
22	2505 2640 47 01	Bearing Cover	1			
		COVER TO HOUSINGS				
23		Gasket	1			NSSP
28	2505 2640 54 02	Sliding Gear	1			

TABLE 26.4

POWER TAKE OFF (PTO)

GROUP 26

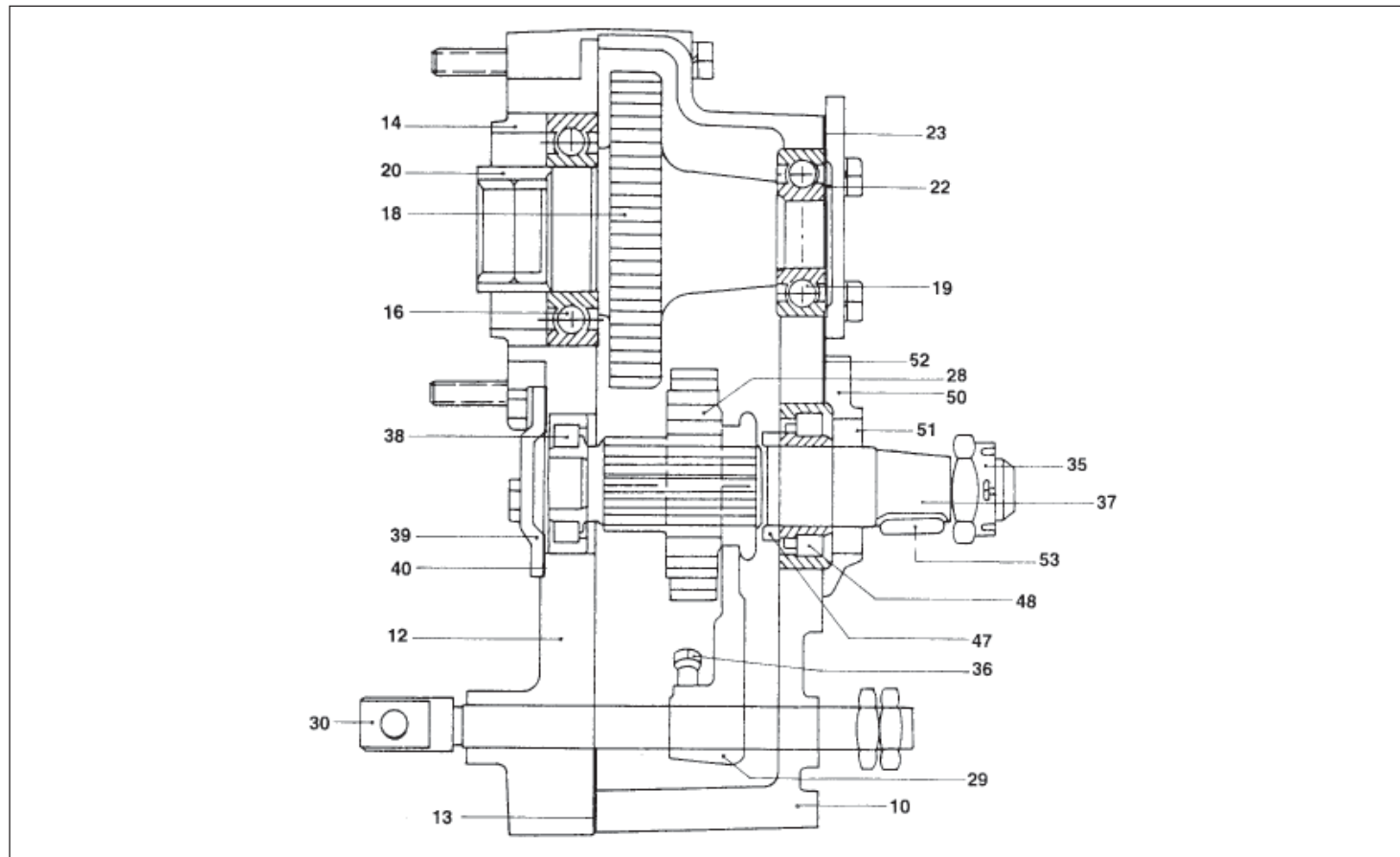


TABLE 26.4
POWER TAKE OFF (PTO)
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
29	2505 2640 51 01	Shifter Fork	1			NSSP
30	2505 2640 79 07	Shifter Shaft	1			
		FORK TO SHIFTER SHAFT				
36	312 264 10 71	Locking Screw Fork & Shifter Shaft	1			
37	2505 2640 79 08	Output Shaft	1			
38	2654 3340 31 05	Taper Roller Bearing Outer	1			
39	312 264 14 10	Front Cover	1			
40	312 264 11 79	Gasket (Front Cover to Housing)	1			
47	2505 2640 86 12	Spacer	1			
48	2651 3340 31 29	Taper Roller Bearing	1			
50	2505 2640 37 10	Rear Cover	1			
51	003 997 77 46	Oil Seal	1			
	2505 2640 86 14	Spacer	1			
		ASSY. REAR COVER TO HOUSING				
52		Gasket	1			
		FOR OUTPUT SHAFT				
53	1360 059901 6	Parallel Key A 8x5x25	1			
55	1210 229903 3	Castle Nut M 24x1.5	1			

TABLE 26.5

PNEUMATIC SHIFTING CYLINDER (FOR PTO)

GROUP 26

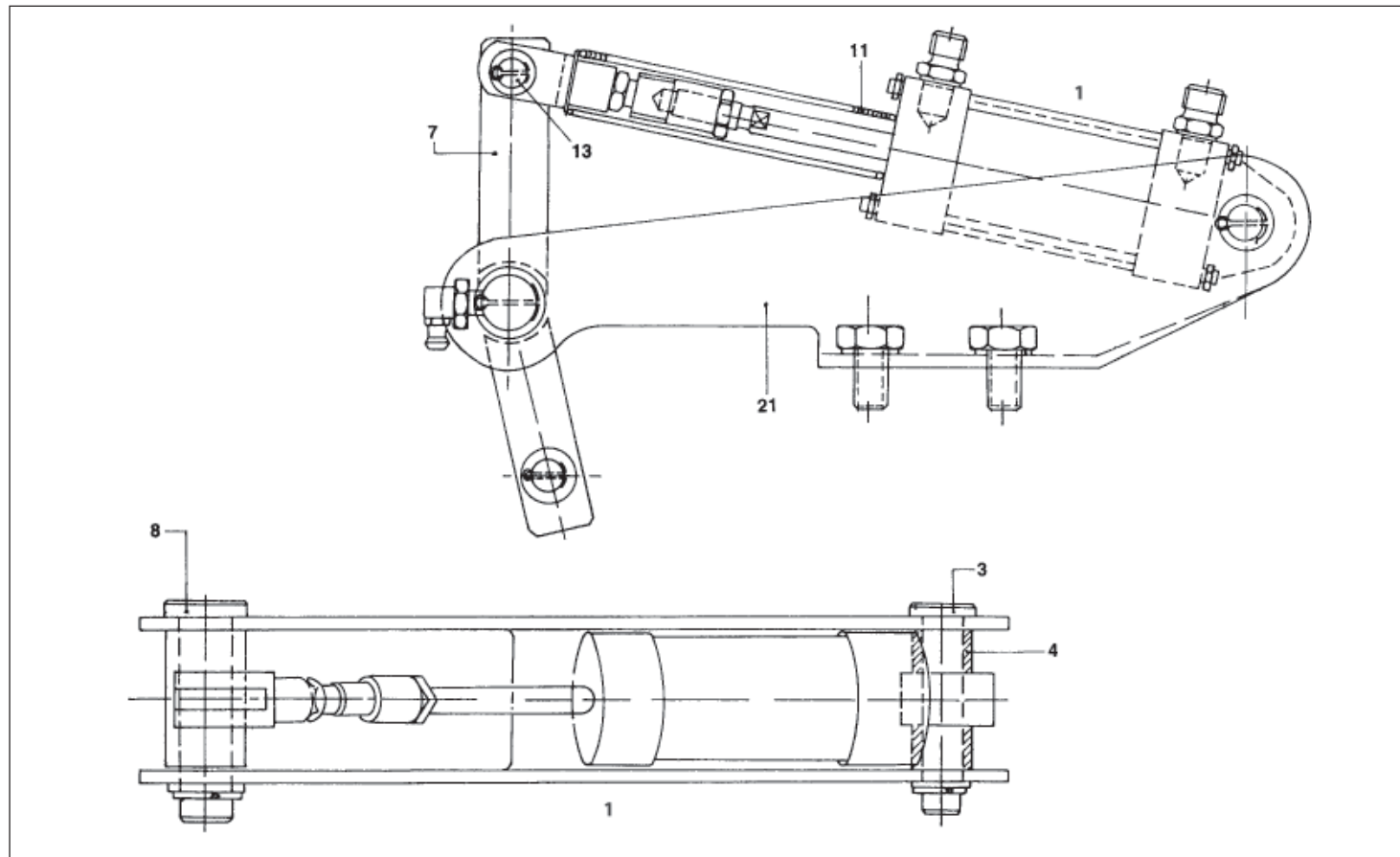


TABLE 26.5
PNEUMATIC SHIFTING CYLINDER (FOR PTO)
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
1	2594 4520 01 02	PNEUMATIC SHIFTING CYLINDER (FOR PTO) Assy. Shifting Cylinder	1			
2		FITMENT ON PTO Extension Rod For Sh. Cyl.	1			NSSP
3	2575 2640 67 02	Pin	1			For Shift Cyl. to Bracket
4	2575 2640 86 01	Sleeve	2			For Shift Cyl. to Bracket
7	2575 2640 01 01	Assy. Lever	1			
8	2575 2640 67 01	Pin	1			
11	321 993 17 01	Pressure Spring	1			
13	2594 4411 67 02	Clevis Pin	1			
21		LEVER TO SHIFTER SHAFT OF PTO Bracket	1			NSSP

TABLE 29.1

CLUTCH CONTROL

GROUP 29

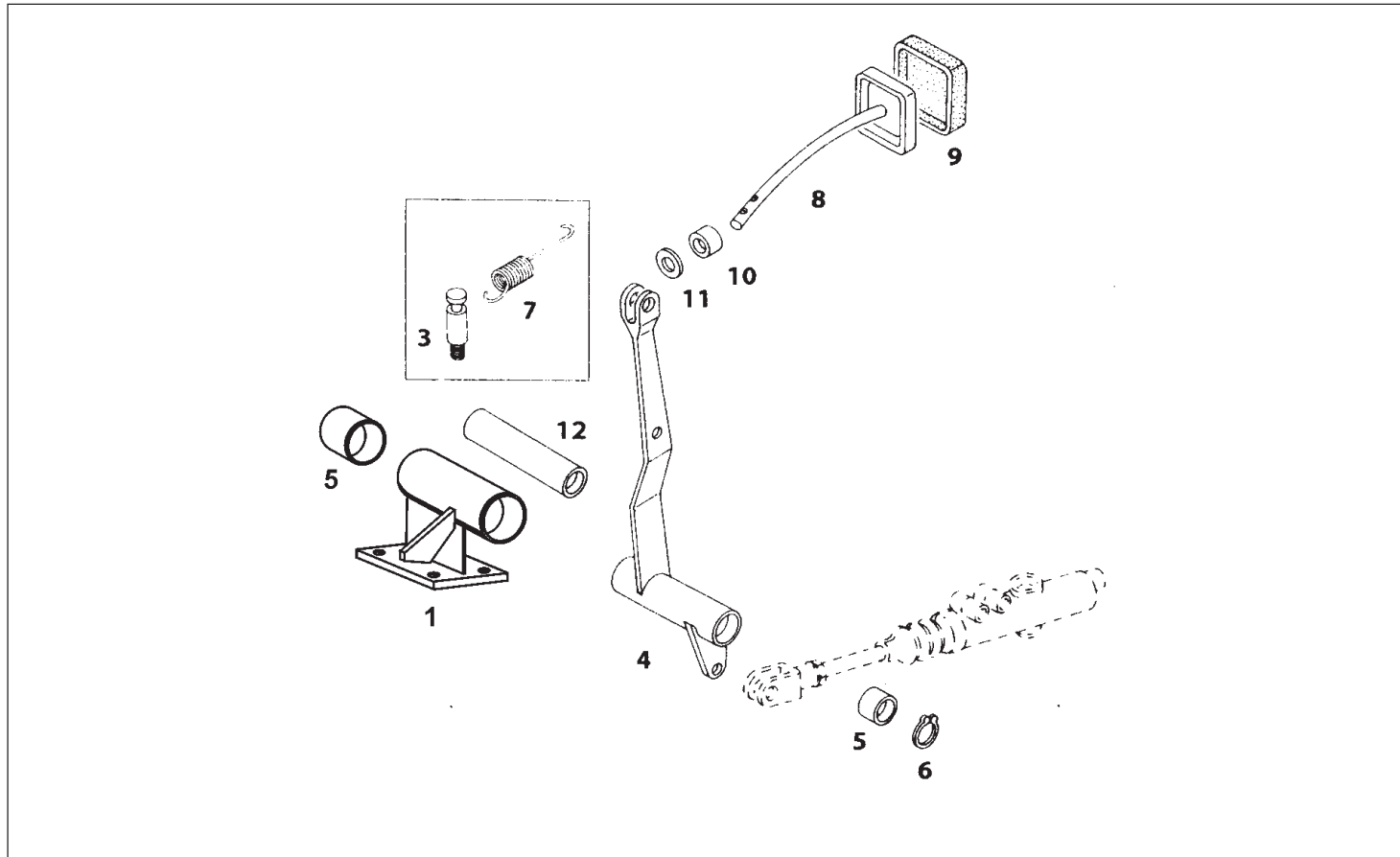


TABLE 29.1
CLUTCH CONTROL
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		CLUTCH CONTROL				
1	2632 2910 01 38	Assy. Control Mtg. Bracket wClutch M/Cyl. Mtg. Bkt BS I	1			Replaces 2783 2910 01 02, BS I
1	2618 2950 01 02	Assy. Control Mtg. Bracket wClutch M/Cyl. Mtg. Bkt BS II	1			BS II
12	2782 2950 01 01	Assy Bearing Tube	1			
3	2782 2950 67 01	Pin	1			
4	2571 2910 01 06	Assy. Clutch Pedal Lever BS I	1			BS I
4	2618 2910 01 14	Assy. Clutch Pedal Lever BS II	1			BS II
5	312 427 23 50	Bush	1			
6	1455 060401 0	External Circlip 40x1.75	2			
7	2782 2930 87 01	Spring	1			Replaces 2608 2930 87 01
8	2782 2910 01 17	Assy. Pedal Plate	1			Replaces 2574 2910 01 01
9	320 292 50 82	Rubber Cover, Clutch Pedal	1			
10	322 293 00 77	Washer, Brake Pedal	1			

TABLE 29.2

HYDRAULIC CLUTCH CONTROL

GROUP 29

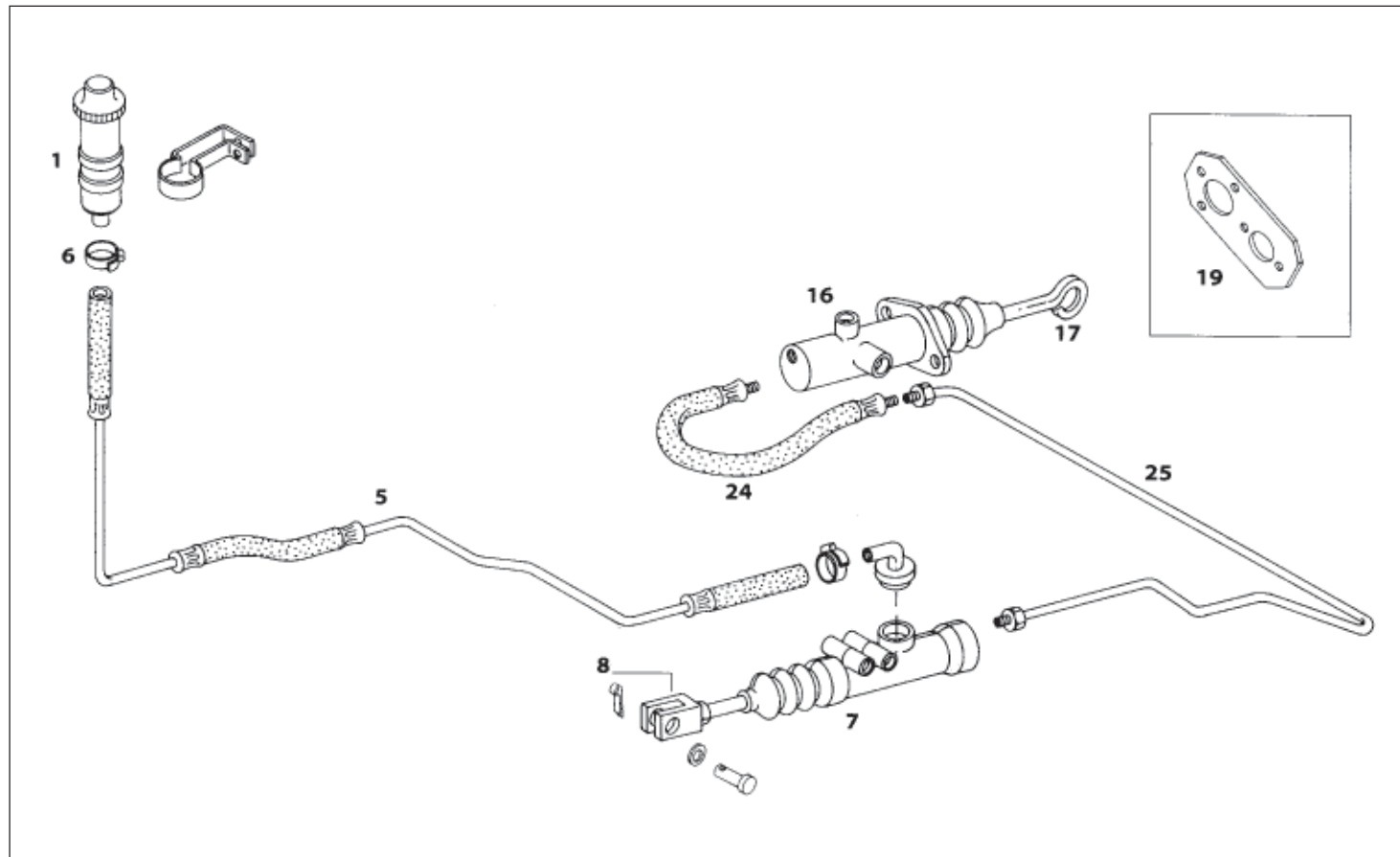


TABLE 29.2
HYDRAULIC CLUTCH CONTROL
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		HYDRAULIC CLUTCH CONTROL				
1	2630 2910 01 03	Assy. Refilling Container Complete	1			
5	2085 2910 01 02	Assy. Connecting Line (for Hyd. Clutch)	1			JSR Vehicle
5	2618 2910 01 21	Assy. Connecting Line (for Hyd. Clutch)	1			Pune Vehicle
6	1427 020190 4	Hose Clip 19	1			
7	2618 2910 01 07	Assy. Master Cylinder 25.4 Dia.	1			
8	2618 2910 01 17	Assy Fork Head with Push rod (for Clutch Master Cylinder)	1			
16	2510 2930 01 02	Assy. Slave Cylinder	1			
17	2573 2930 32 06	Push Rod	1			310 Dia. Clutch
17	2632 2930 32 01	Push Rod	1			330 Dia. Clutch
19	2525 1510 37 05	Intermediate Flange (Hydraulic Clutch)	1			
24	2574 4291 01 61	Assy Rubber Hose	1			
25	2632 2910 01 44	Assy. Connecting Line (Clutch M/Cyl to Clutch Sl/Cyl)	1			
	2618 2910 01 09	Repair Kit (Major) for 25.4 mm dia. Clutch Master Cylinder	1			
		Consisting of :				
		Plunger	1			
		Shim	1			
		Seal	1			

TABLE 29.2

HYDRAULIC CLUTCH CONTROL

GROUP 29

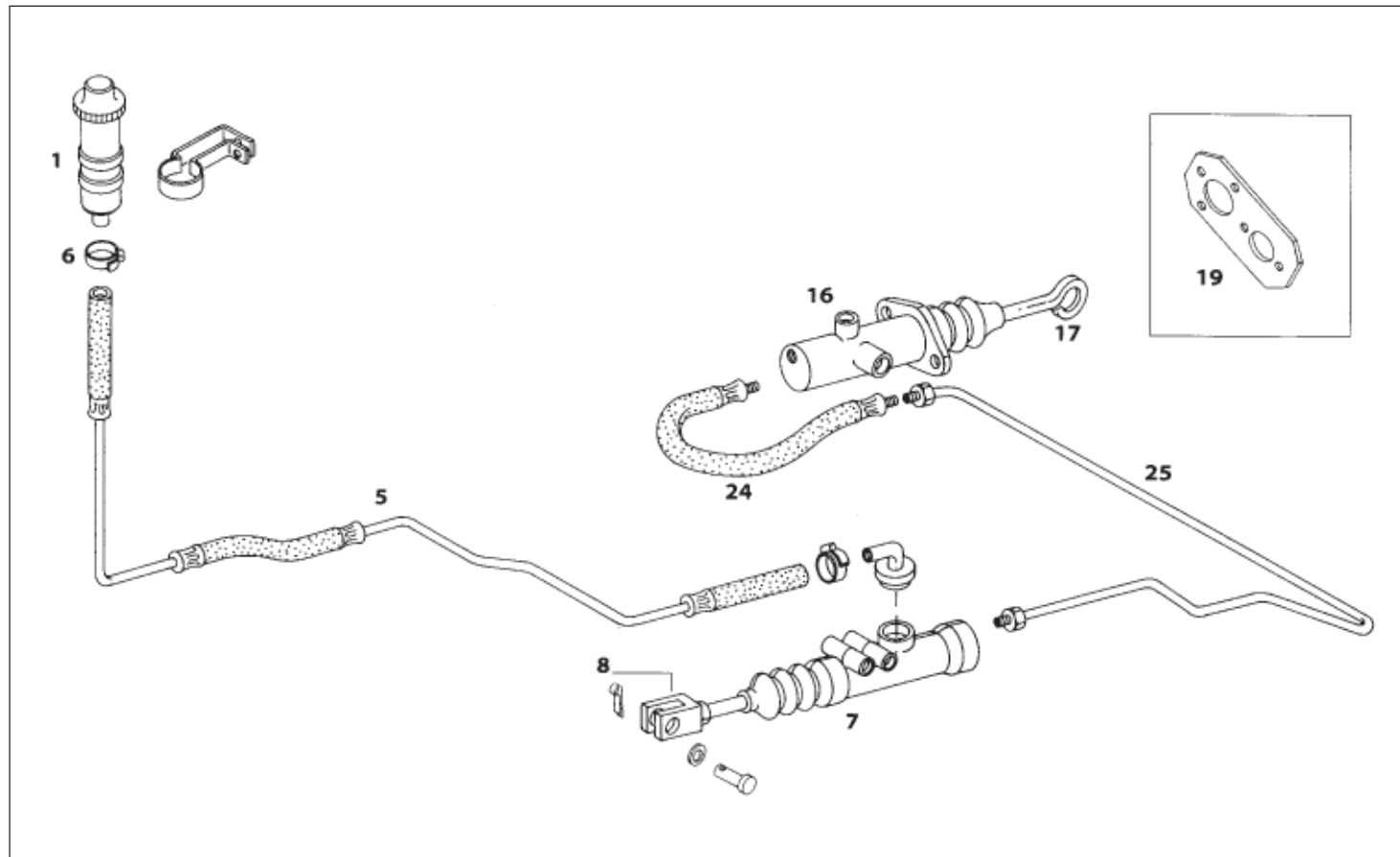


TABLE 29.2
HYDRAULIC CLUTCH CONTROL
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		Spring	1			
		Circlip	1			
		Seal (for Fluid Tank)	1			
		Dust Cover	1			
	2618 2910 01 10	Repair Kit (Major) for 25.4 mm dia. Clutch Master Cylinder	1			
		Consisting of :				
		Seal	1			
		Seal	1			
		Seal (for Fluid Tank)	1			
		Dust Cover	1			
	2573 2910 01 61	Repair Kit for Clutch Slave Cylinder consists of :	1			
		Seal	1			
		Circlip	1			
		Dust Cover	1			
		Grease Sachet	1			

TABLE 30.1 **ACCELERATOR CONTROL (BS I)** **GROUP 30**

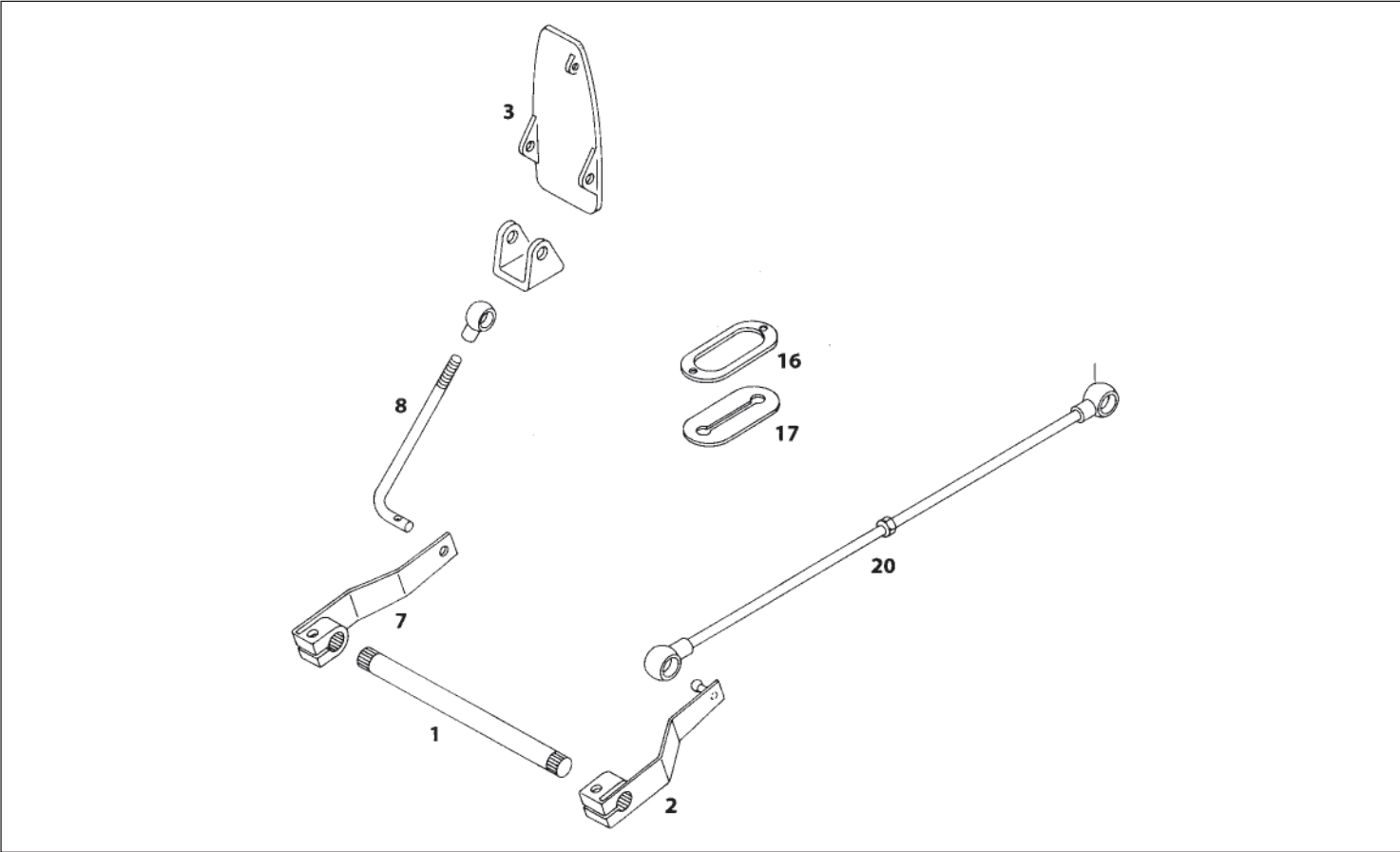


TABLE 30.1
ACCELERATOR CONTROL (BS I)
GROUP 30

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		ACCELERATOR CONTROL (BS I)				
1	2571 3010 79 03	Shaft	1			
2	2750 3010 01 01	Assy. Lever Accelerator Pedal	1			
3	2576 3010 38 04	Assy. 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	Thrust Rod	1			
9	1727 120100 1	Ball End Assy. B 10	1			
10	1727 160100 0	Ball Pin C 10	1			
11	1445 060100 5	Locking Ring 10	1			
12	1205 159808 1	Hex. Nut M 6	1			
13	1252 069801 7	Spring Washer B 6	2			
14	1246 050084 1	Bright Washer 8.4	1			
15	1315 060814 1	Split Pin 3.2x14	1			
16	2060 8150 82 01	Retaining Plate	1			
17	2576 8150 63 05	Rubber Pad	1			
20	2573 3010 01 52	Assy. Accelerator Pull Rod Complete	1			
21	000 991 05 22	Ball End (40 mm)	1			

TABLE 30.2

ACCELERATOR CONTROL (BS II)

GROUP 30

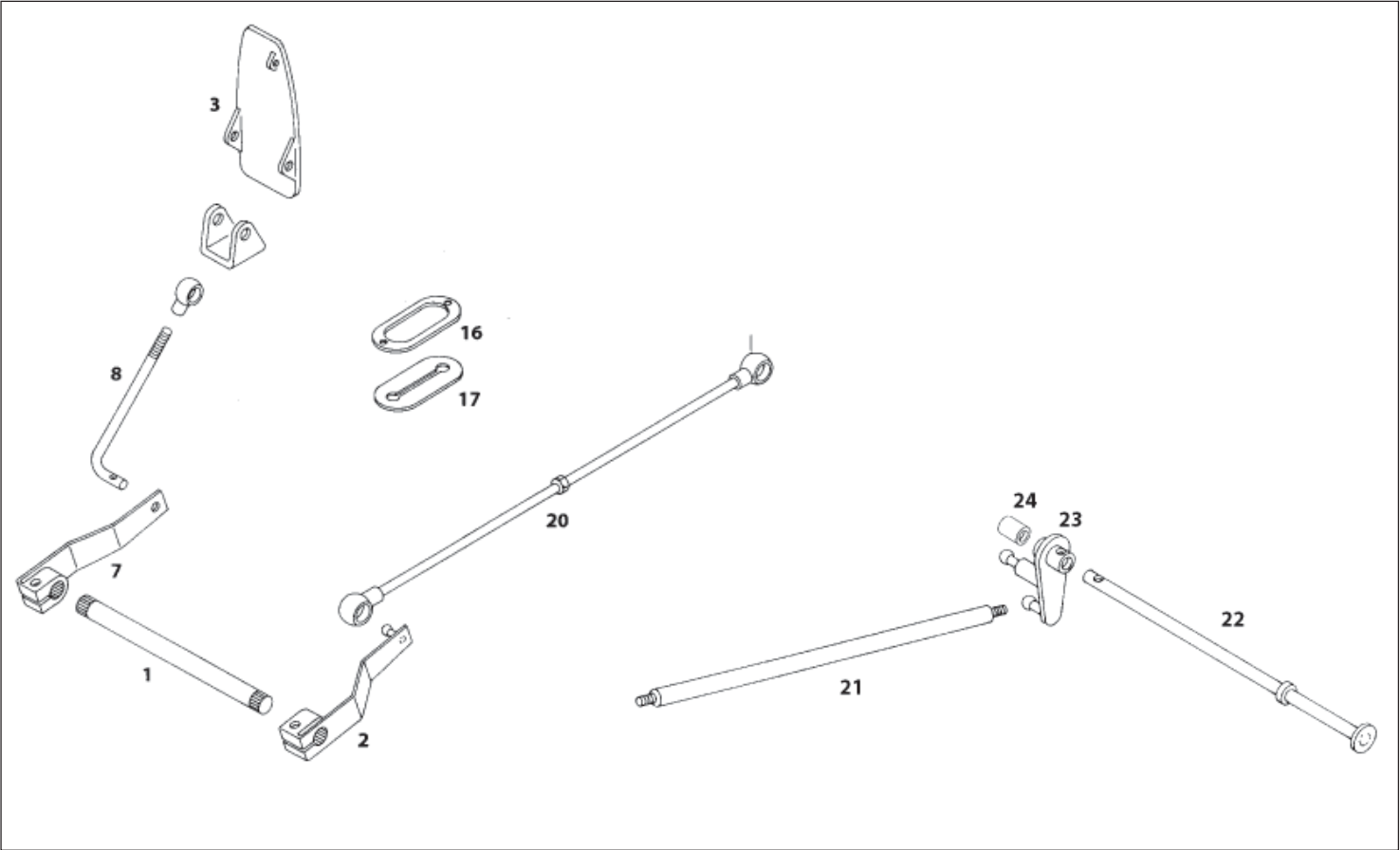


TABLE 30.2
ACCELERATOR CONTROL (BS II)
GROUP 30

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		ACCELERATOR CONTROL (BS II)				
1	2571 3010 79 03	Shaft	1			
2	2750 3010 01 01	Assy. Lever Accelerator Pedal	1			
3	2576 3010 38 04	Assy. Accelerator Pedal	1			
4	2576 3010 67 05	Pin	1			
7	2750 3010 01 02	Assy. Lever Accelerator Pedal	1			
8	2060 3010 60 03	Thrust Rod	1			
16	2060 8150 82 01	Retaining Plate	1			
17	2576 8150 63 05	Rubber Pad	1			
20	2806 3010 01 01	Assy. Pull Rod (Accelerator Pedal End)	1			BS II
21	2806 3010 01 03	Assy. Pull Rod (FIP End)	1			BS II
22	2806 3010 01 07	Assy. Control Shaft	1			BS II
23	2806 3010 01 06	Assy. Accelerator Lever	1			BS II
24		Sleeve, Accelerator Lever (163 mm Long)	1			BS II, NSSP

TABLE 31.1

FRAME

GROUP 31

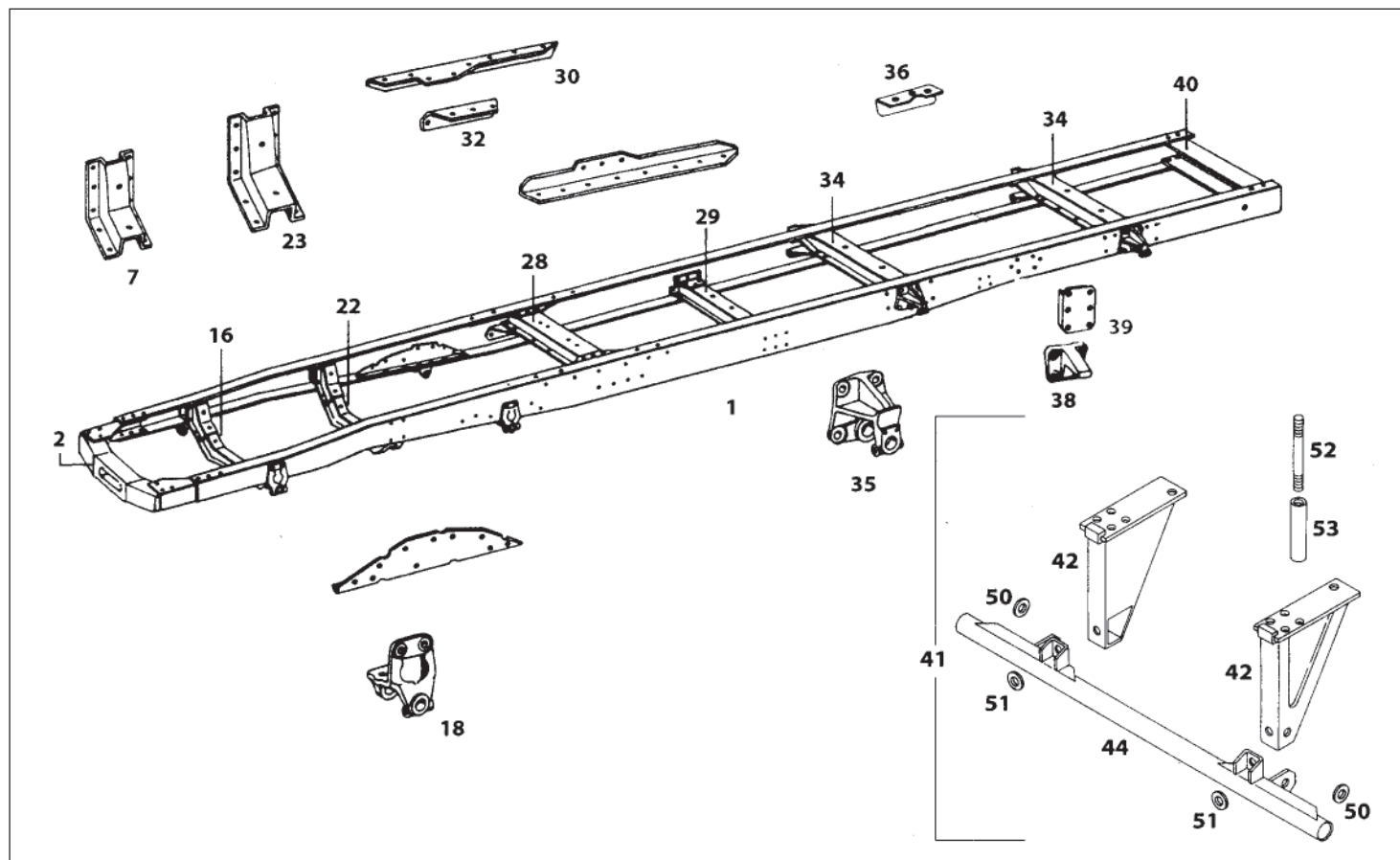


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRAME	1			
1	2573 3106 01 18	Assy. Frame (168 mm Height) BS I		1		310 Dia Clutch
1	2618 3106 01 01	Assy. Frame (195 mm Height) BS I		1		310 Dia Clutch
1	2573 3106 01 19	Assy. Frame BS I			1	310 Dia Clutch
1	2632 3100 01 20	Assy. Frame BS I		1		330 Dia Clutch
1	2632 3100 01 23	Assy. Frame BS I			1	330 Dia Clutch
1	2632 3100 01 84	Assy. Frame BS II		1		330 Dia Clutch
1	2632 3100 01 87	Assy. Frame BS II			1	330 Dia Clutch
2	2060 3120 01 10	Assy Bumper Cross Member	1			
	042 315 00 06J	Coupling Pin				
	2618 3120 82 01	Gusset RH (for Bumper Cross Member)	1			
	2618 3120 82 02	Gusset LH (for Bumper Cross Member)	1			
7	2060 3120 71 54	Support LH Front (Engine Cross Member Front)	1			BS I
	2060 3120 71 55	Support RH Front (Engine Cross Member Front)	1			BS I
	2632 3120 01 23	Assy. Support LH Front (Engine Cross Member Front)	1			BS II
	2632 3120 01 22	Assy. Support RH Front (Engine Cross Member Front)	1			BS II
	2060 3120 71 56	Support LH Rear (Engine Cross Member Front)	1			BS I
	2060 3120 71 57	Support RH Rear (Engine Cross Member Front)	1			BS I
	2632 3120 01 18	Assy. Support, Engine Cross Member Rear	2			BS II

TABLE 31.1

FRAME

GROUP 31

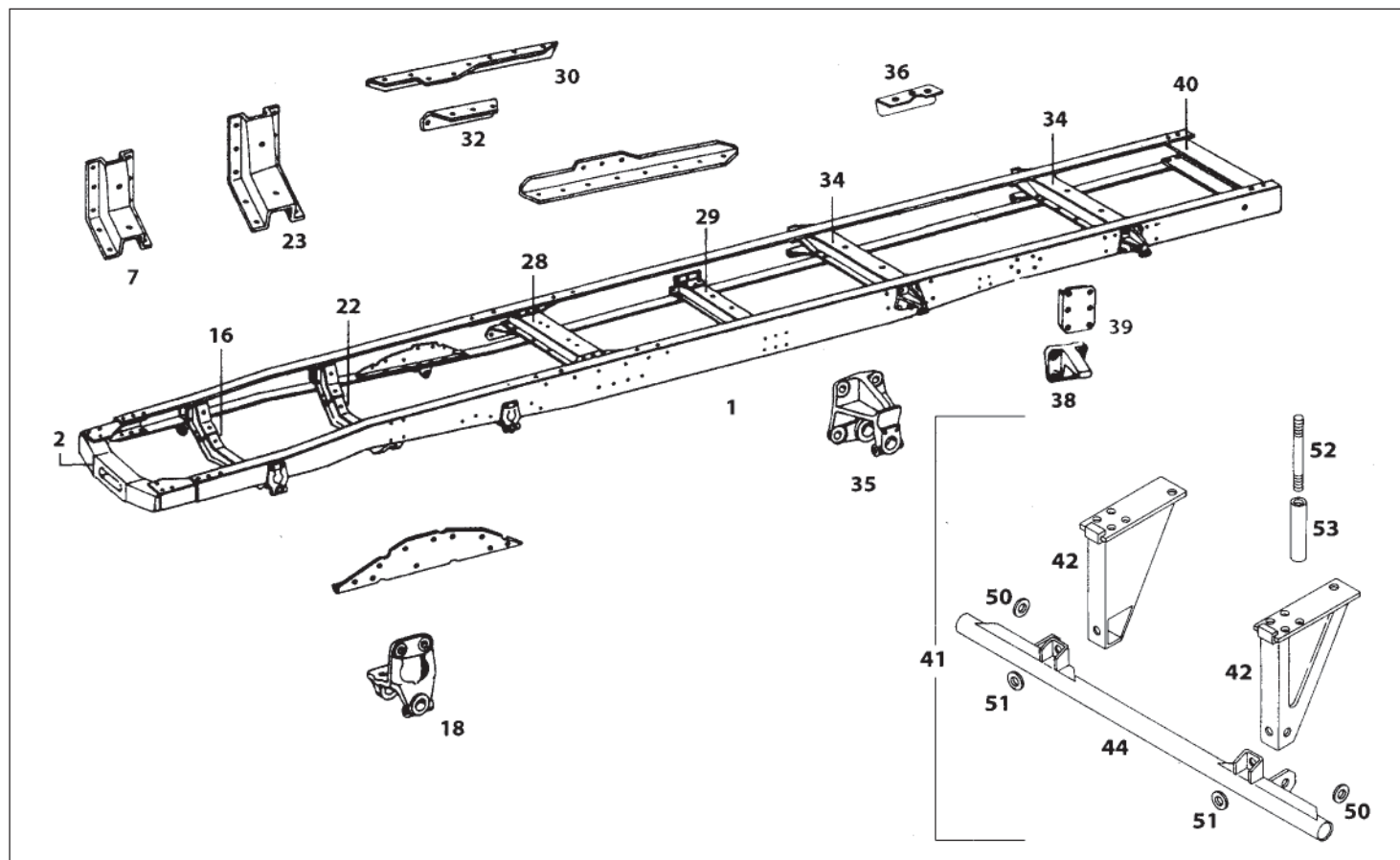


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2060 3120 71 58	Bracket (Steering Mounting Bracket)	1			
10	2632 3120 01 24	Assy. Bracket LH, Radiator Mtg. on Chassis Frame	1			BS II
10	2632 3120 01 25	Assy. Bracket RH, Radiator Mtg. on Chassis Frame	1			BS II
16	2576 3120 01 06	Assy Engine Cross Member Front	1			
18	042 322 04 01J	Front Spring Bracket Front & Rear	4			
22	2576 3120 01 07	Assy Engine Cross Member Rear	1			
23	2060 3120 71 22	Support Engine Cross Member Rear	1			
28	2632 3120 01 03	Assy. Cross Member with Support (Center Bearing)	1			
	2573 3120 82 16	Cross Member	1			
	2573 3120 71 88	Support LH	1			
	2573 3120 71 87	Support RH	1			
29	2632 3120 01 05	Assy. Cross Member with Support	1			
	2573 3120 82 16	Cross Member	1			
30	2573 3120 71 01	Support Bottom	4			
	042 312 00 76J	Washer		34	26	
32	042 312 16 52J	Support Top	2			
34	2573 3120 82 12	Cross Member Rear Spring	2			
35	352 325 01 01	Rear Spring Bracket		3	4	

TABLE 31.1

FRAME

GROUP 31

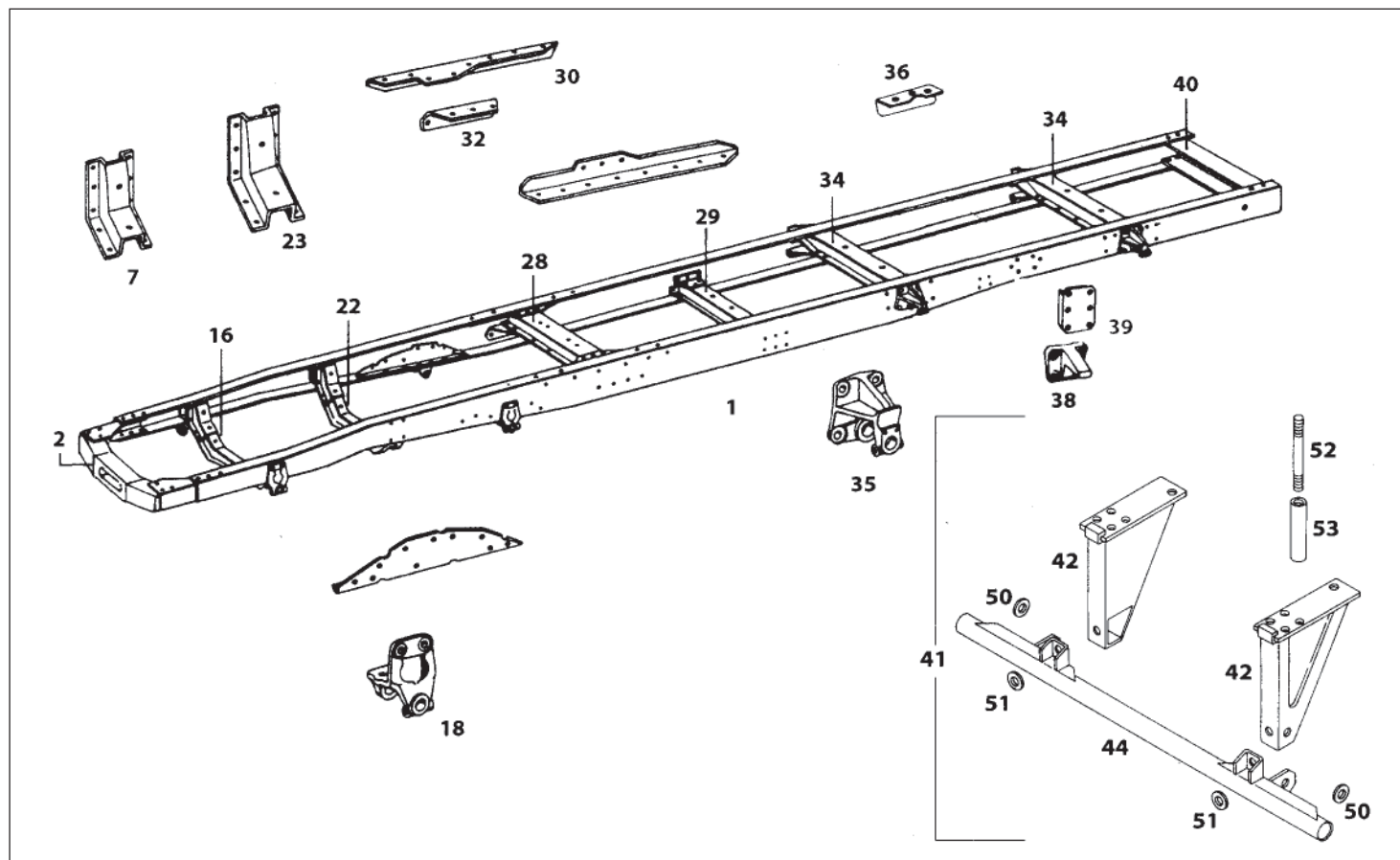


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
36	2575 3120 71 22	Support Cross Member				Replaces 2573 3121 71 10
38	321 325 00 41	Reinforcement Slide Support	8			
39	2573 3240 33 01	Slide Support	4			
40	2754 3120 71 34	End Cross Member (195 mm Height)	1			
		REAR UNDERRUN PROTECTION DEVICE (RUPD)				
41	2632 3170 01 01	Assy Rear underrun protection device	1			
42	2782 3170 01 14	Assy. Bracket RH	1			
42	2782 3170 01 15	Assy. Bracket LH	1			
44	2782 3170 01 11	Assy. Tube (RUPD)	1			
48	2632 3170 01 02	Assy. Support LH	1			
48	2632 3170 01 03	Assy. Support RH	1			
50	2782 3170 86 02	Washer (13 ID X 25 OD)	1			
51	2782 3170 86 03	Washer (17 ID X 36 OD)	1			
52	2632 3170 88 01	Assy Stud	4			
53	2632 3170 69 01	Spacer Tube	4			

TABLE 32.1

FRONT SPRING AND SUSPENSION

GROUP 32

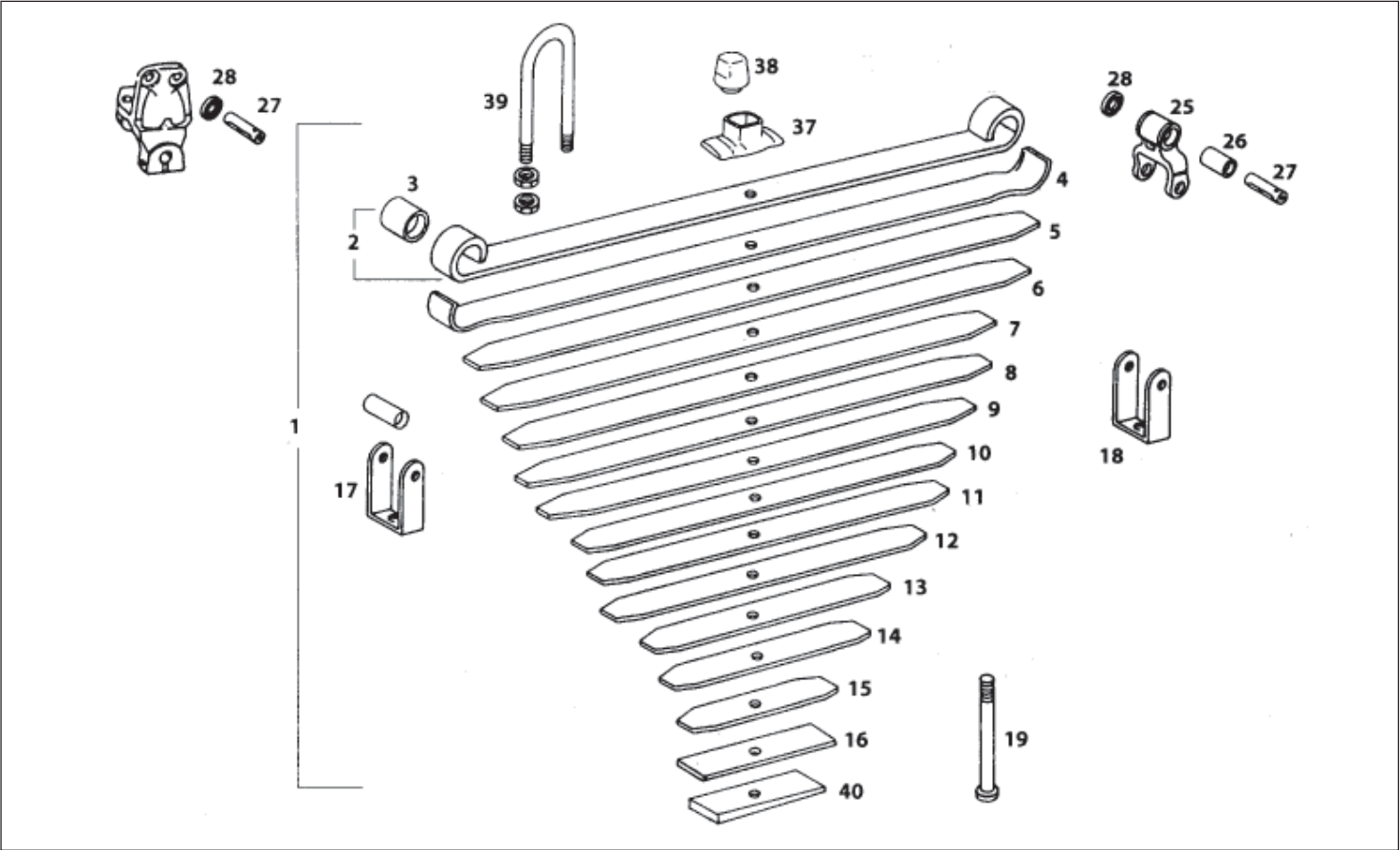


TABLE 32.1
FRONT SPRING AND SUSPENSION
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRONT SPRING AND SUSPENSION				From Oct' 05
1	2632 3210 01 30	Assy. Front Spring	2			
2	2632 3210 01 31	Assy. First Leaf With Bush	2			
3	2632 3210 34 01	Spring Bush	4			
4	2632 3210 71 48	Second Leaf	2			
5	2632 3210 71 49	Third Leaf	2			
6	2632 3210 71 50	Fourth Leaf	2			
7	2632 3210 71 60	Fifth Leaf	2			
8	2632 3210 71 61	Sixth Leaf	2			
9	2632 3210 71 53	Seventh Leaf	2			
10	2632 3210 71 54	Eigth Leaf	2			
11	2632 3210 71 55	Nineth Leaf	2			
12	2632 3210 71 56	Tenth Leaf	2			
13	2632 3210 71 57	Eleventh Leaf	2			
14		Twelfth Leaf	2			Not Fitted
15	2632 3210 71 58	Spacer	2			
16	2632 3210 71 59	Spacer	2			
17		Spring Clip	4			Not Serviced

TABLE 32.1

FRONT SPRING AND SUSPENSION

GROUP 32

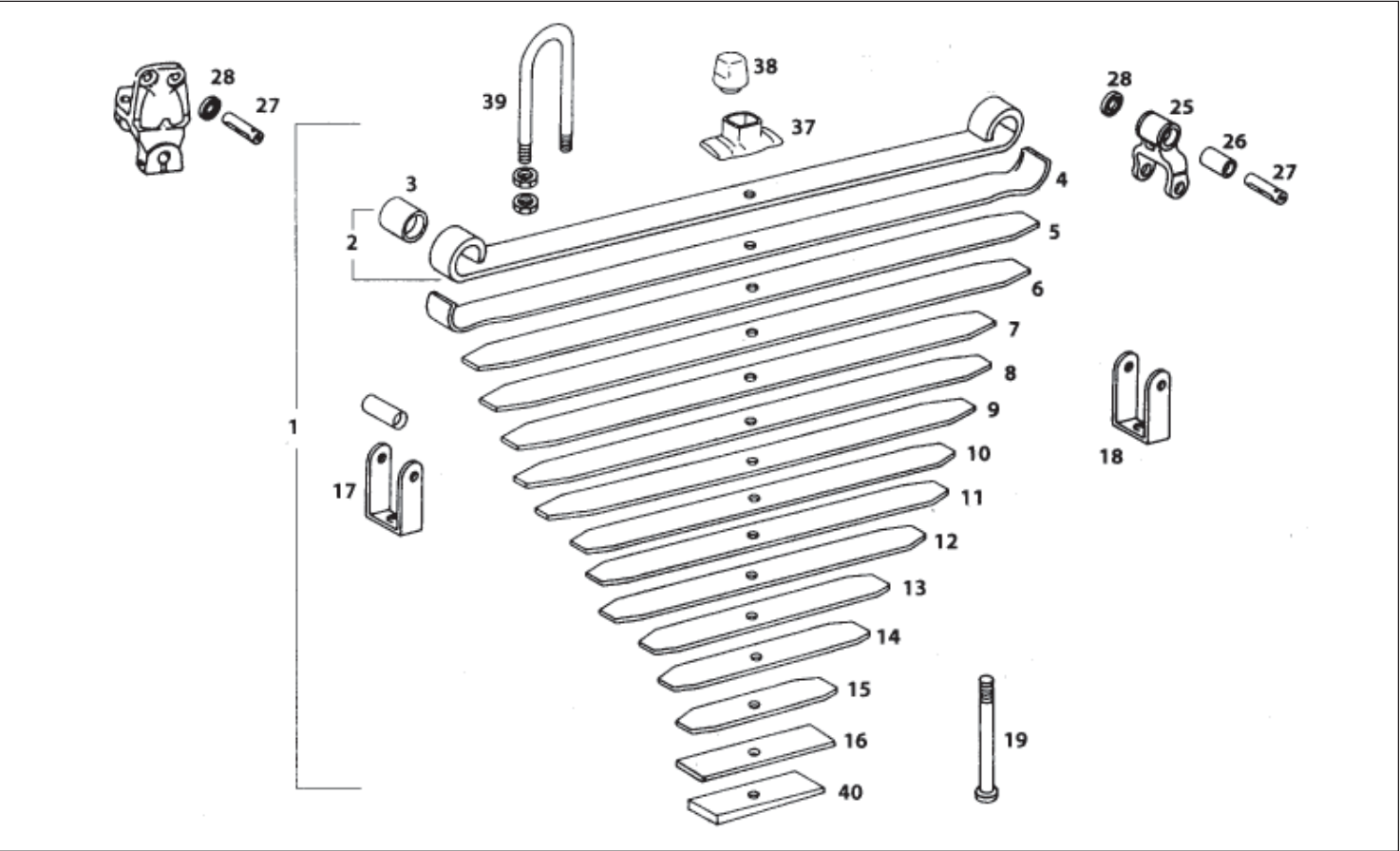


TABLE 32.1
FRONT SPRING AND SUSPENSION
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
18		Spring Clip	4			Not Serviced
19	2841 3210 32 01	Centre Bolt	2			
25	352 320 00 63	Assy. Spring Shackle Front	2			
26	352 322 00 50	Bush	2			
27	352 322 05 30	Spring Pin	6			
28	2573 3210 01 07	Assy. Sealing	12			
37	2576 3220 37 01	Guide Plate	2			
38	2576 3220 77 01	Rubber Biffer	2			
39	2632 3220 42 03	'U' Clamp	4			
40	342 322 00 84	Caster Plate	2			
	2632 3210 01 27	Assy. Bracket RH (Front Axle Stopper)	1			
	2632 3210 01 28	Assy. Bracket LH (Front Axle Stopper)	1			

TABLE 32.2

FRONT SHOCK ABSORBER

GROUP 32

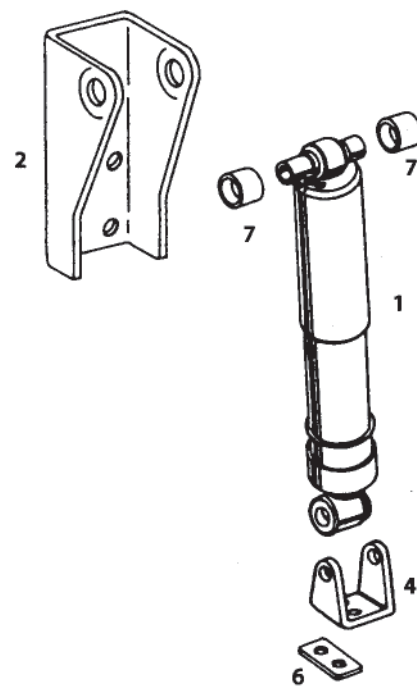


TABLE 32.2
FRONT SHOCK ABSORBER
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRONT SHOCK ABSORBER				
1	2618 3230 01 01	Assy. Front Shock Absorber	2			
2	2632 3230 01 01	Assy. Bracket (Front Shock Absorber) (Upper)	2			
4	042 323 00 63J	Bracket Lower (Front Shock Absorber)	2			
6	2576 3230 82 01	Locking Sheet	2			
7	2574 3230 86 02	Bush (Front Shock Absorber)	2			

TABLE 32.3

REAR SPRING

GROUP 32

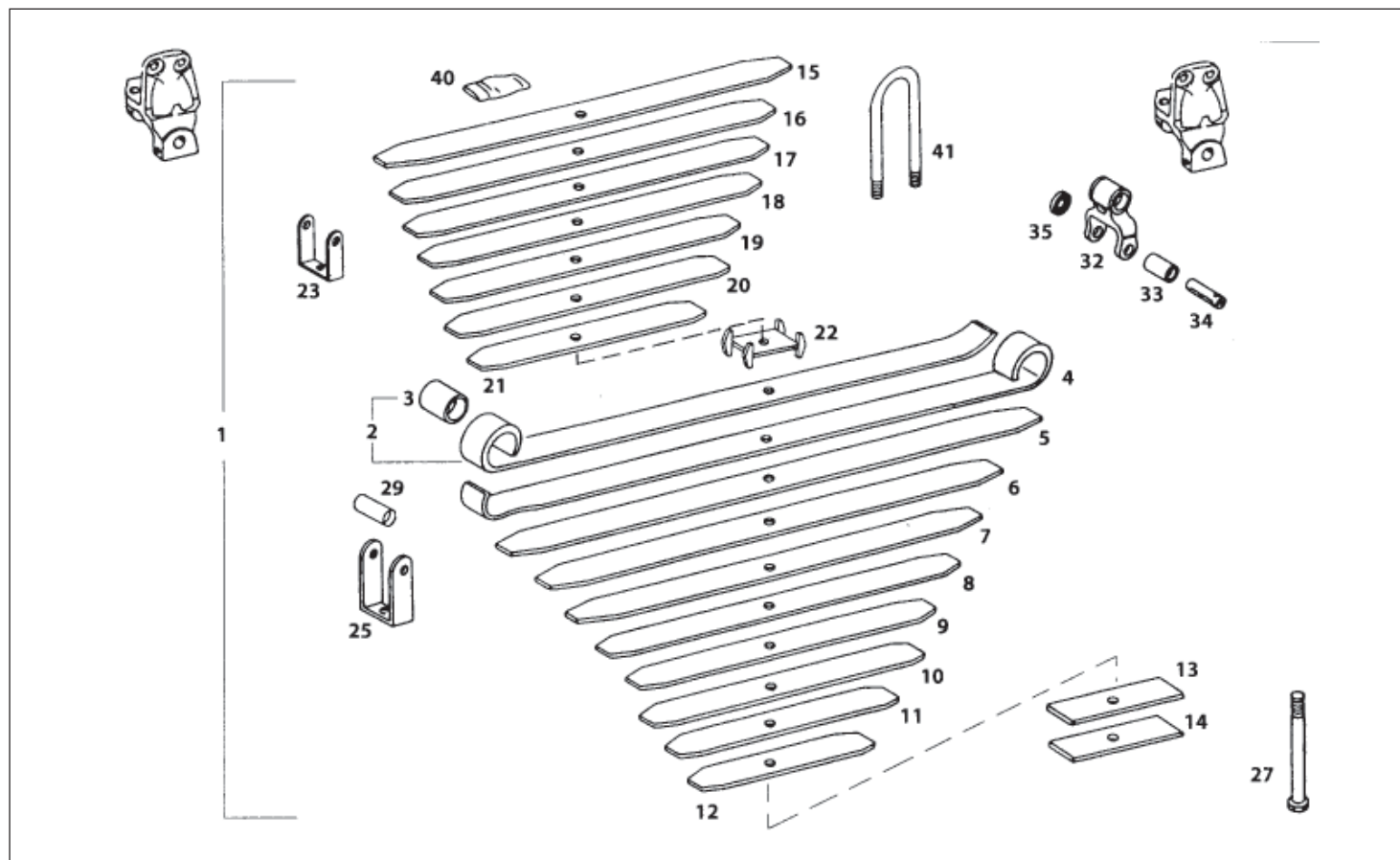


TABLE 32.3 **REAR SPRING** **GROUP 32**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		REAR SPRING AND SUSPENSION				From Oct' 05
1	2632 3240 01 14	Assy. Rear Spring with Auxiliary Spring	2			
2	2632 3240 01 15	Assy. First Leaf with Bush	2			
3	2632 3240 34 01	Spring Bush	4			
4	2632 3240 71 56	Second Leaf (Main Pack)	2			
5	2632 3240 71 57	Third Leaf (Main Pack)	2			
6	2632 3240 71 58	Fourth Leaf (Main Pack)	2			
7	2632 3240 71 59	Fifth Leaf (Main Pack)	2			
8	2632 3240 71 60	Sixth Leaf (Main Pack)	2			
9	2632 3240 71 61	Seventh Leaf (Main Pack)	2			
10	2632 3240 71 62	Eighth Leaf (Main Pack)	2			
11	2632 3240 71 .63	Nineth Leaf (Main Pack)	2			
12	2632 3240 71 64	Tenth Leaf (Main Pack)	2			
13	2632 3240 71 65	Eleventh Leaf (Main Pack)	2			
14	2632 3240 71 66	Twelfth Leaf (Main Pack)	2			
	2632 3240 71 67	Thirteenth Leaf (Main Pack)	2			
22	042 320 00 23J	Assy. Support	2			
15	2632 3240 71 68	First Leaf (Auxiliary Pack)	2			

TABLE 32.3

REAR SPRING

GROUP 32

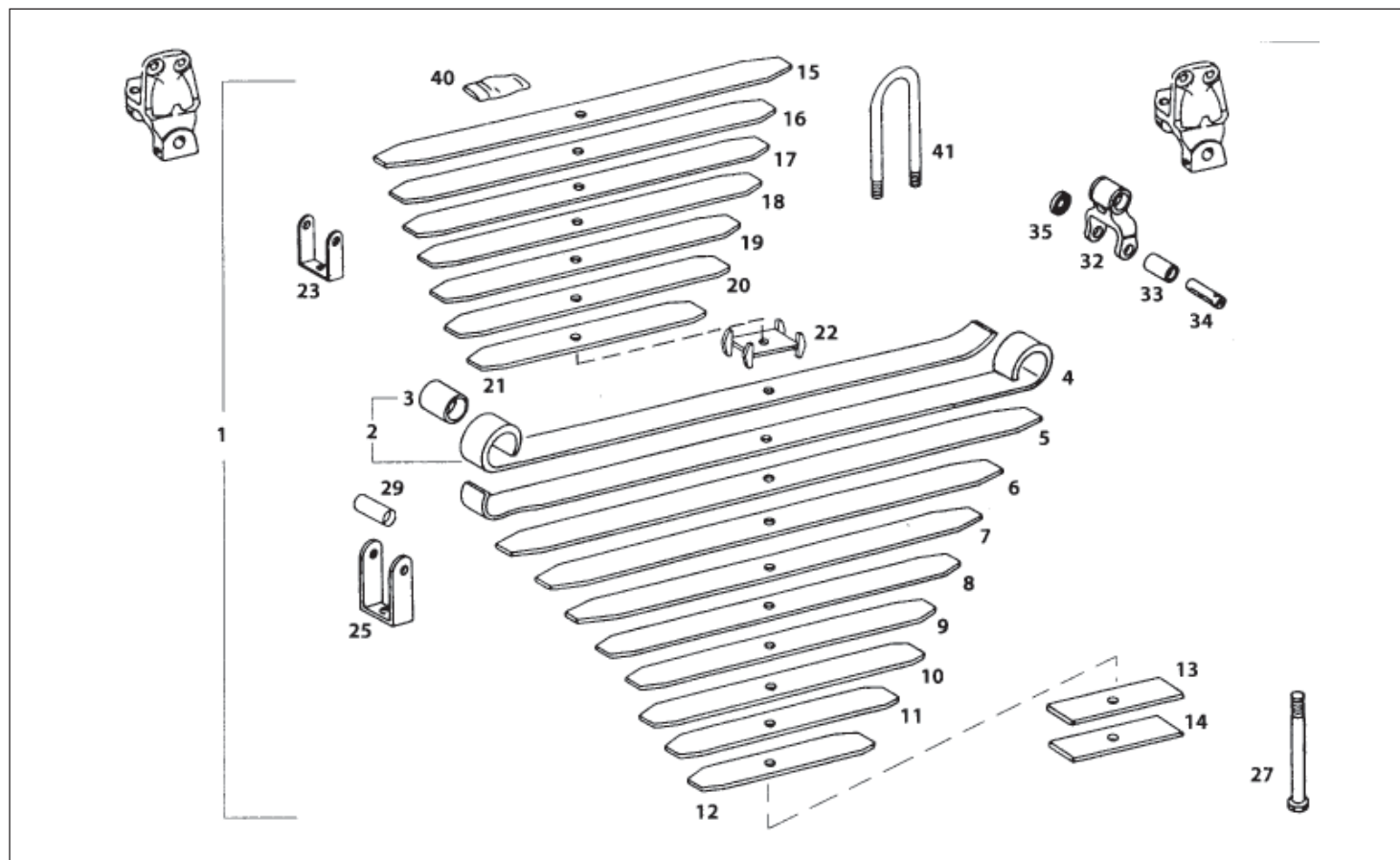


TABLE 32.3
REAR SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
16	2632 3240 71 69	Second Leaf (Auxiliary Pack)	2			
17	2632 3240 71 70	Third Leaf (Auxiliary Pack)	2			
18		Fourth Leaf (Auxiliary Pack)	2			Not Fitted
19		Fifth Leaf (Auxiliary Pack)	2			Nor Fitted
20		Sixth Leaf (Auxiliary Pack)	2			Not Fitted
21		Seventh Leaf (Auxiliary Pack)	2			Not Fitted
27	2632 3240 32 03	Centre Bolt	2			
23		Spring Clip (Main Spring)	8			Not Serviced
25		Spring Clip (Aux. Spring)	4			Not Serviced
29		Spacer	4			Not Serviced
32	352 320 01 63	Assy. Spring Shackle Rear	2			
33	2575 3250 34 01	Bush	2			
34	352 325 05 30	Spring Pin	6			
35	2573 3240 01 19	Assy. Sealing Ring	12			
40	2632 3250 37 01	Guide Plate Rear (Casting)	2			
40	2632 3250 51 01	Guide Plate Rear	2			
41	2632 3240 42 17	'U' Clamp	4			

TABLE 33.1

FRONT AXLE

GROUP 33

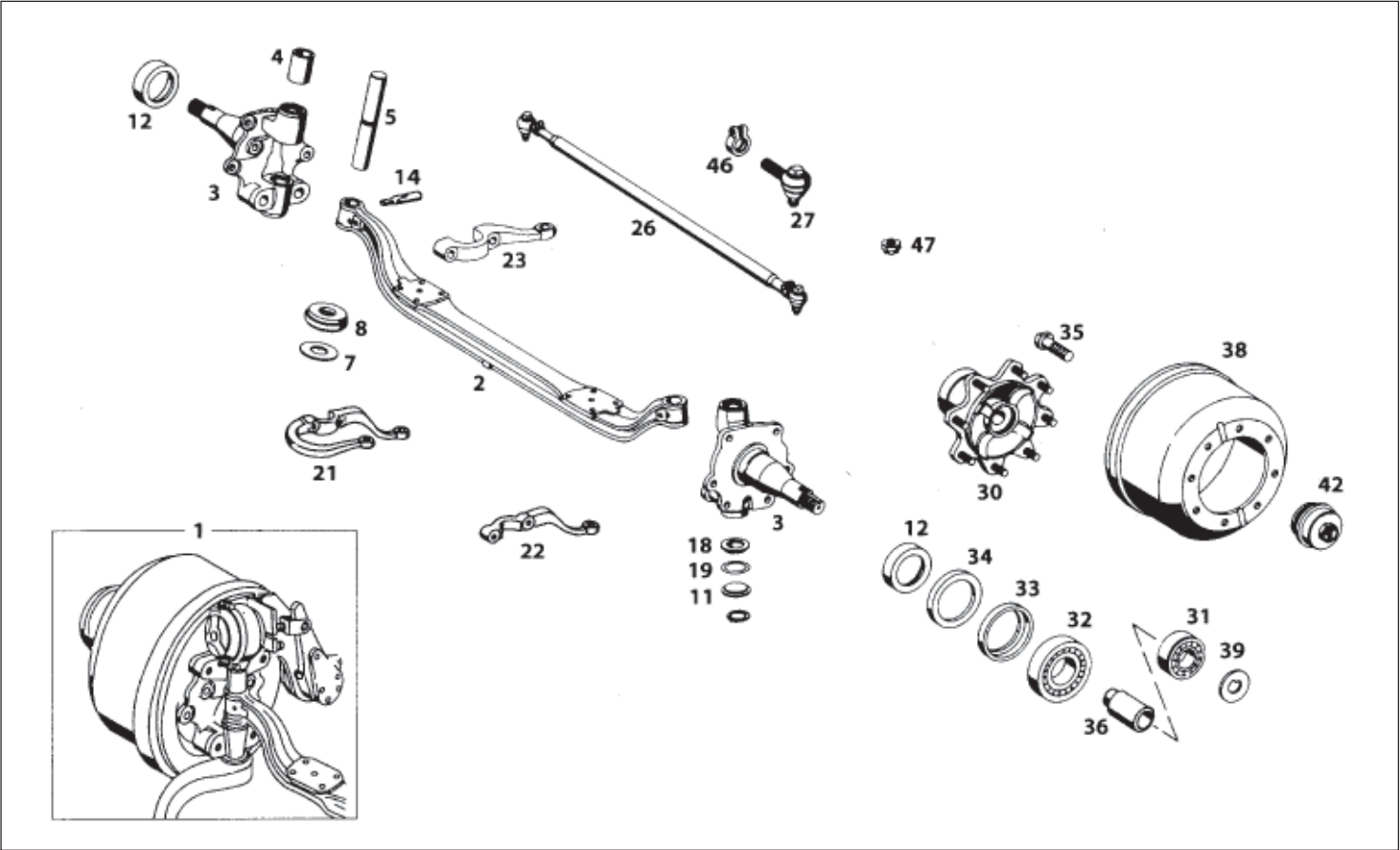


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRONT AXLE				
1	2632 3300 01 03	Assy Front Axle Complete With S-CAM Brakes	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			
	2576 3320 92 13	Thrust Washer	AR			
	2576 3320 92 14	Thrust Washer	AR			
	2576 3320 92 15	Thrust Washer	AR			
	2576 3320 92 16	Thrust Washer	AR			
	2576 3320 92 17	Thrust Washer	AR			
	2576 3320 92 18	Thrust Washer	AR			

TABLE 33.1

FRONT AXLE

GROUP 33

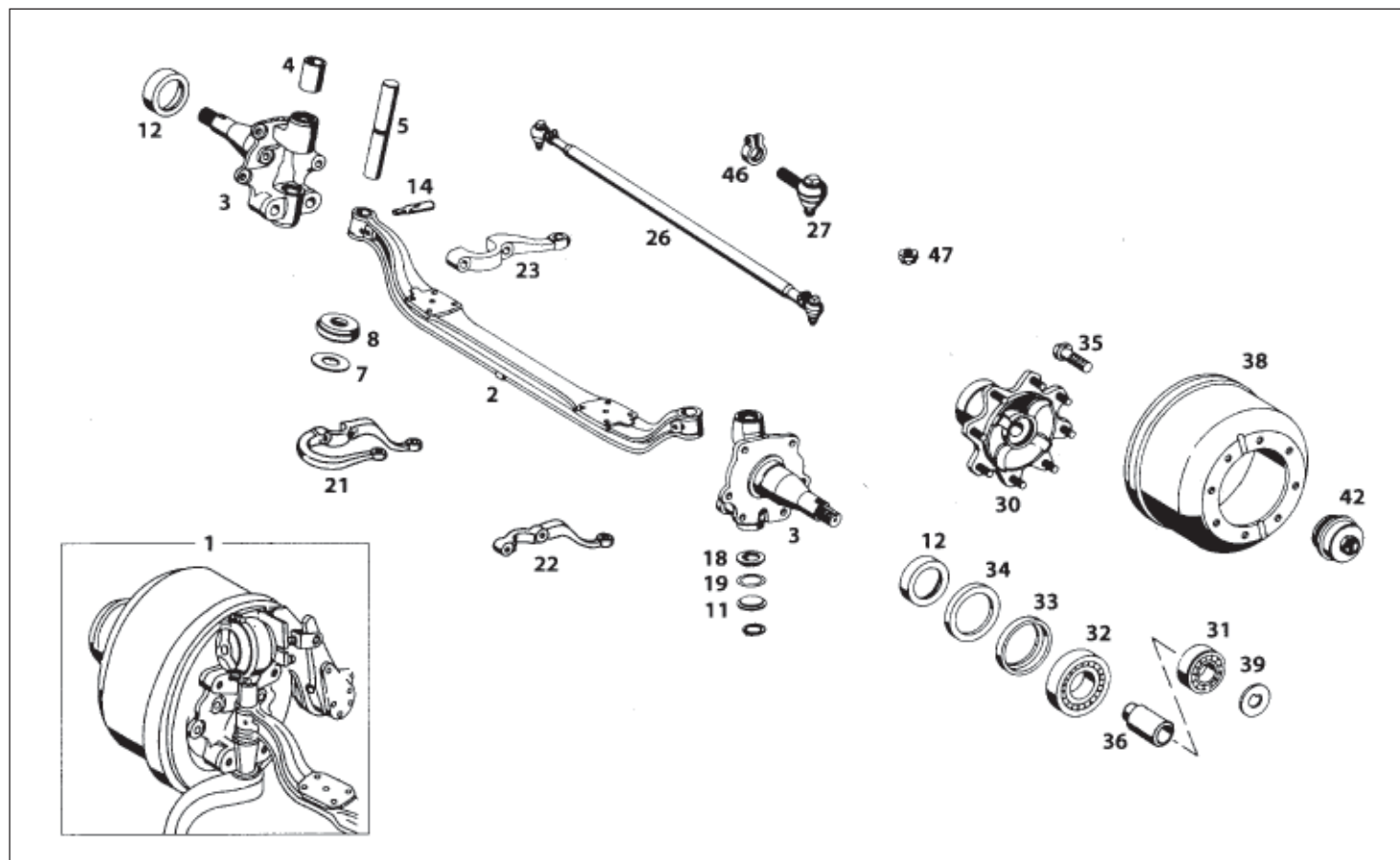


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2576 3320 92 19	Thrust Washer	AR			For Mech./ Power Stgr G.B. For Var. Ratio G.B.
	2576 3320 92 20	Thrust Washer	AR			
	2576 3320 92 21	Thrust Washer	AR			
	2576 3320 92 22	Thrust Washer	AR			
18	2576 3320 82 02	Sealing Cap (Stub Axle)	4			
19	2576 3320 77 02	Gasket Ring	4			
23	2576 3380 51 07	Steering Arm Top (Bent)	1			
23	2632 3380 51 01	Steering Arm Top (Straight)	1			
24	2576 3380 51 04	Steering Arm LH	1			
24	2576 3380 51 06	Steering Arm RH	1			
26	327 330 04 03	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	2575 3340 51 04	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			
34	2576 3340 78 01	Sealing Ring	2			

TABLE 33.1

FRONT AXLE

GROUP 33

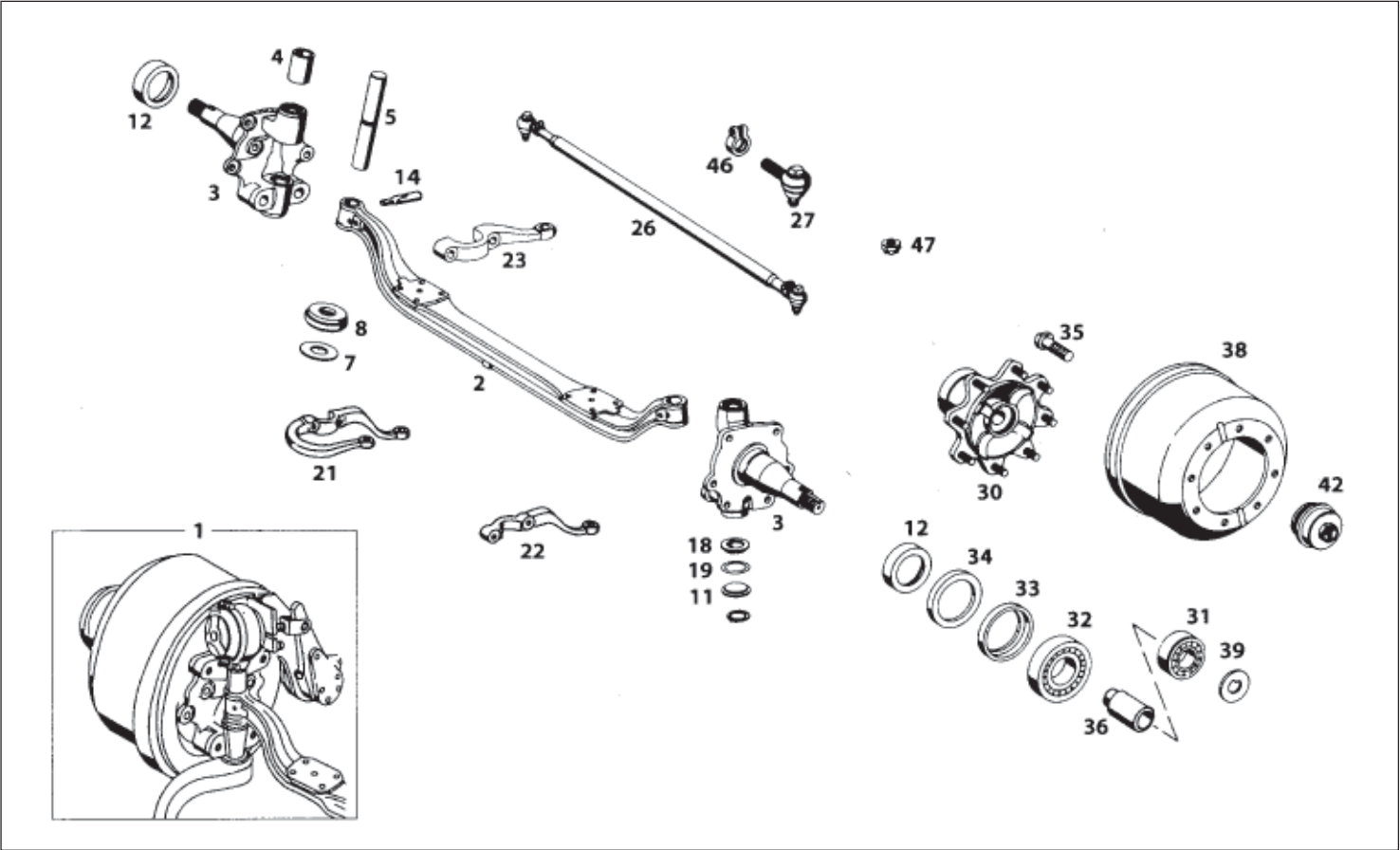


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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			
	2574 3340 83 05	Shim 0.5 Thk	AR			
	2574 3340 83 06	Shim 0.3 Thk	AR			
	2574 3340 83 07	Shim 0.1 Thk	AR			
38	2575 4230 37 05	Brake Drum	2			
39	2575 3340 92 01	Thrust Washer	2			
42	2574 3340 37 01	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			
		Seal Cap	2			

TABLE 33.1

FRONT AXLE

GROUP 33

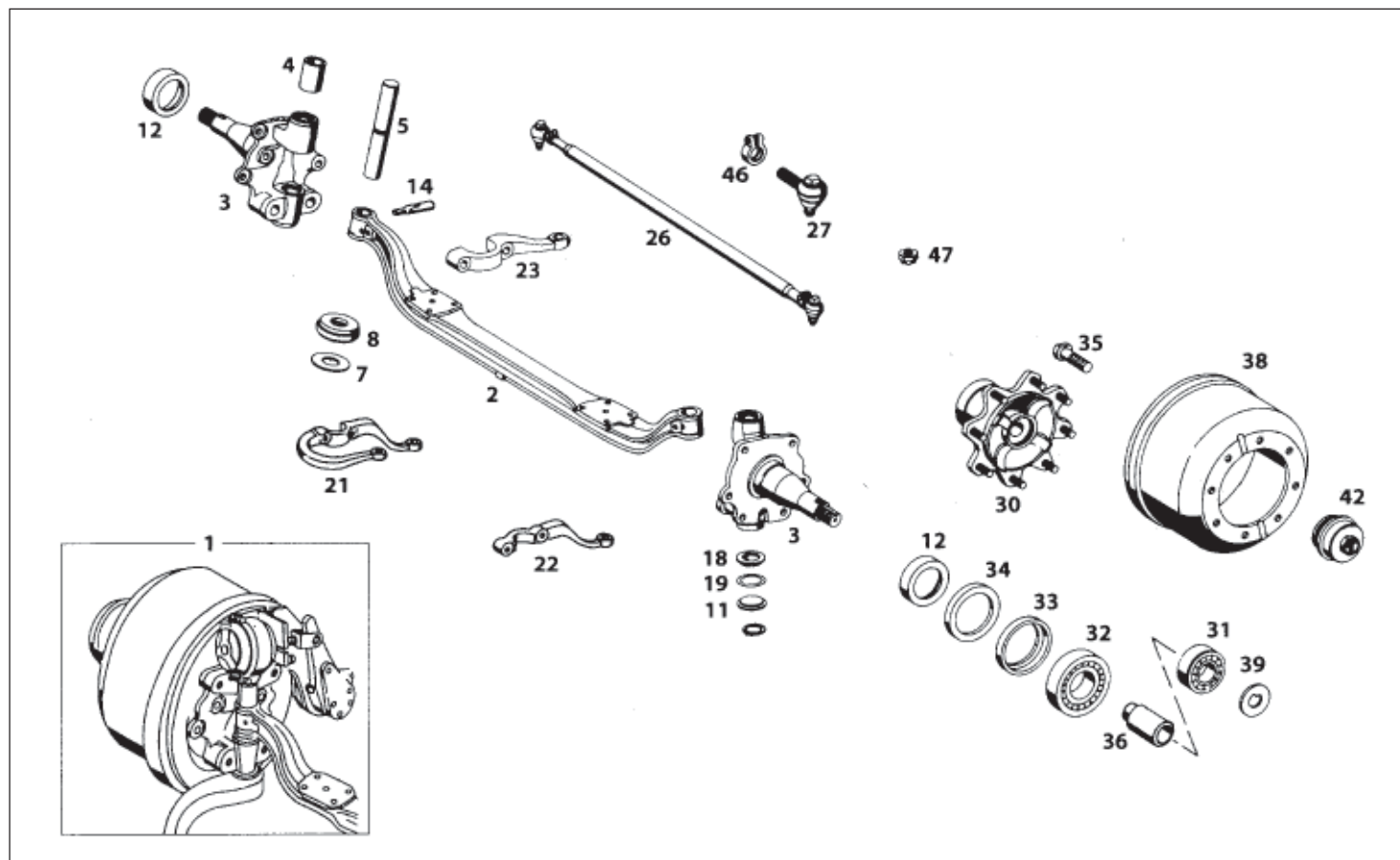


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 for Minor Kit Part No. & Contents
		Consisting of :				
		King Pin STD	2			
		King Pin Bush	4			
		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			
		Minor Kit	1			

TABLE 33.1

FRONT AXLE

GROUP 33

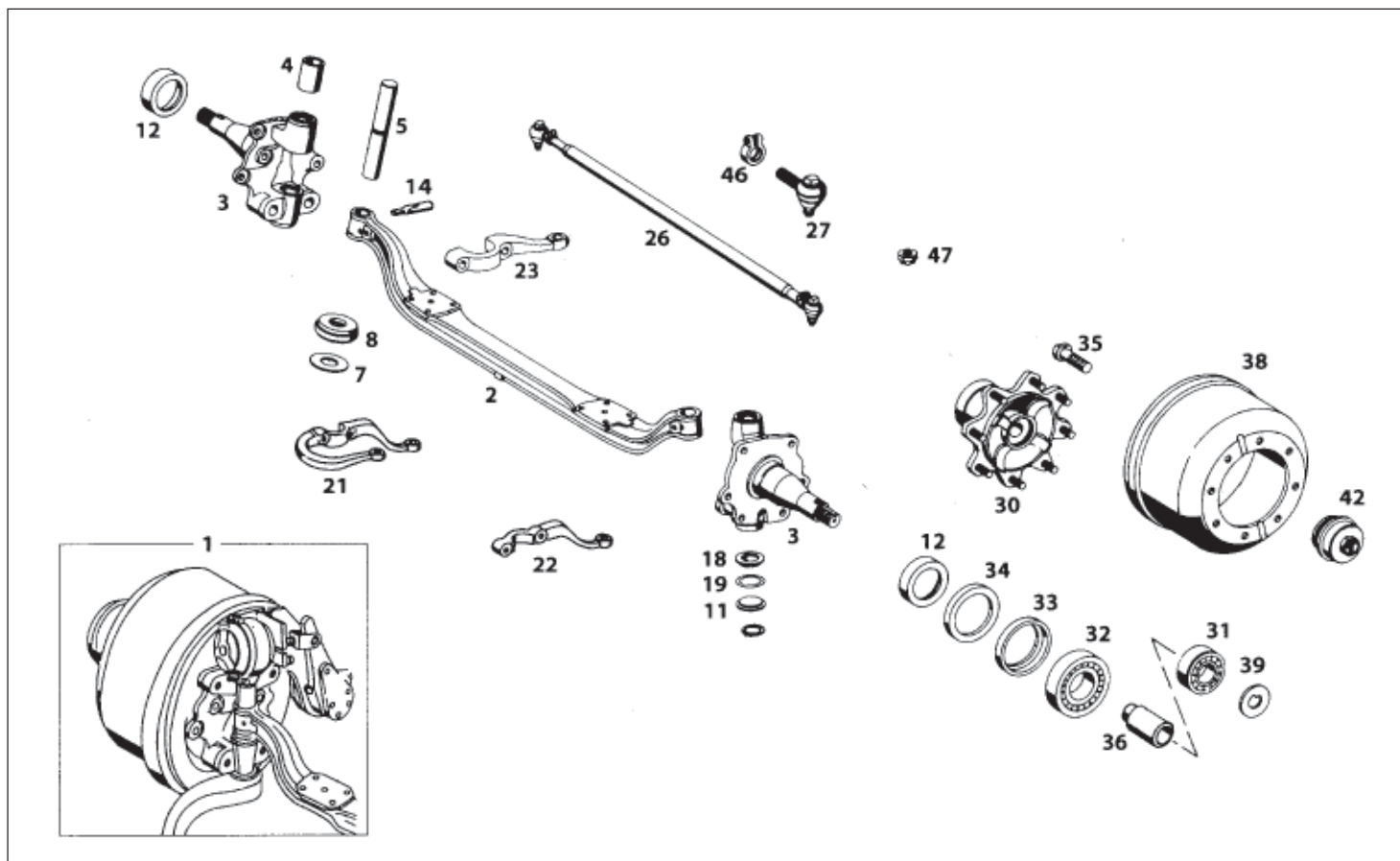


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	8854 3303 16 12	King Pin Repair Kit with Minor Kit & Bush O/S III (38.55mm) Consisting of : King Pin O/S III King Pin Bush Minor Kit	1 2 4 1			
	8854 3304 16 12	King Pin Repair Kit with Minor Kit & w/oBush STD (38.25mm) Consisting of : King Pin STD Minor Kit	1 1 1			
	8854 3305 16 12	King Pin Repair Kit with Minor Kit & w/oBush O/S I (38.35mm) Consisting of : King Pin O/S I Minor Kit	1 1 1			
	8854 3306 16 12	King Pin Repair Kit with Minor Kit & w/oBush O/S II (38.45mm) Consisting of : King Pin O/S II Minor Kit	1 1 1			

TABLE 33.1

FRONT AXLE

GROUP 33

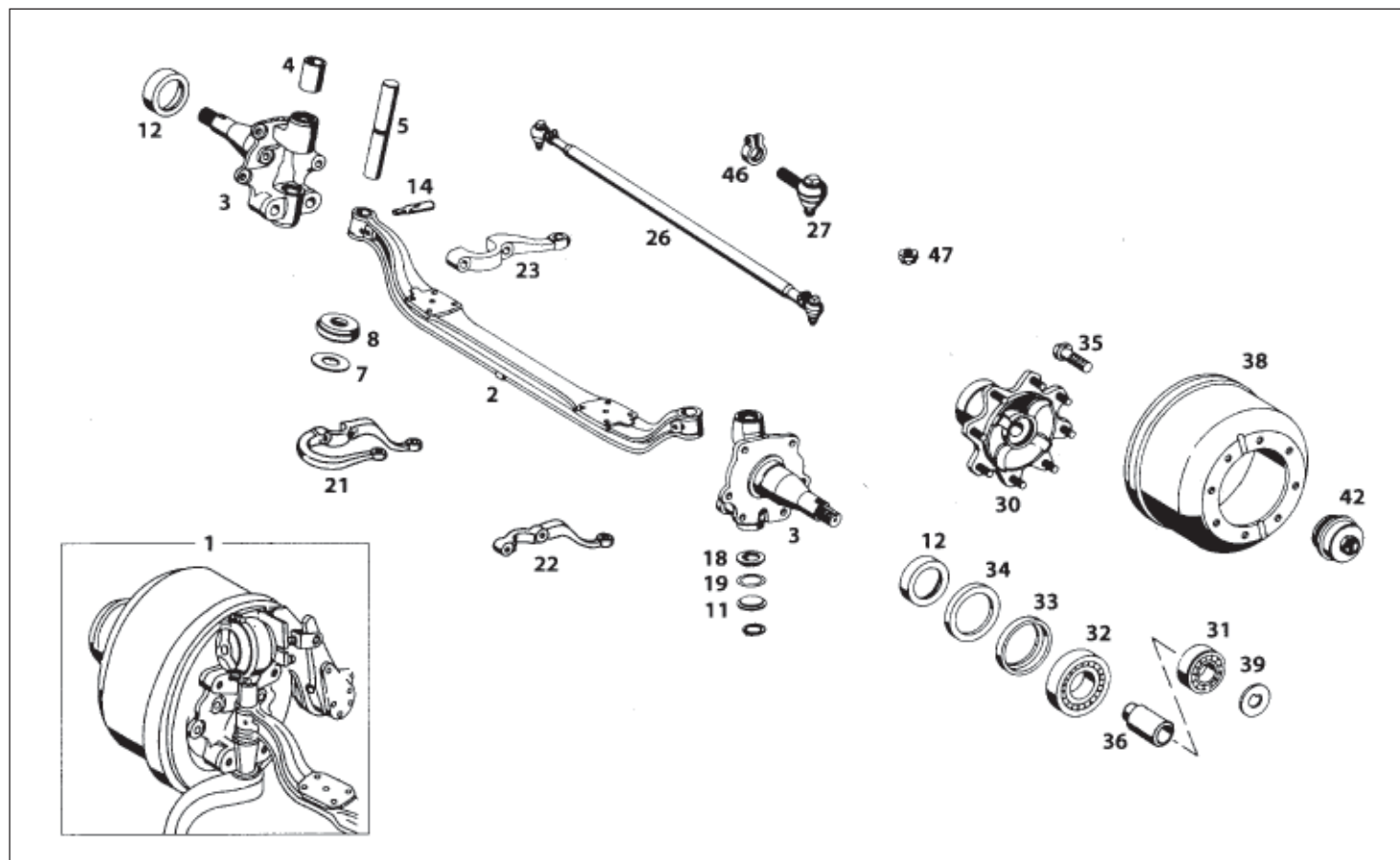


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	8854 3307 16 12	King Pin Repair Kit with Minor Kit & w/oBush O/S III (38.55mm) Consisting of :	1			
		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 108 RR)

GROUP 35

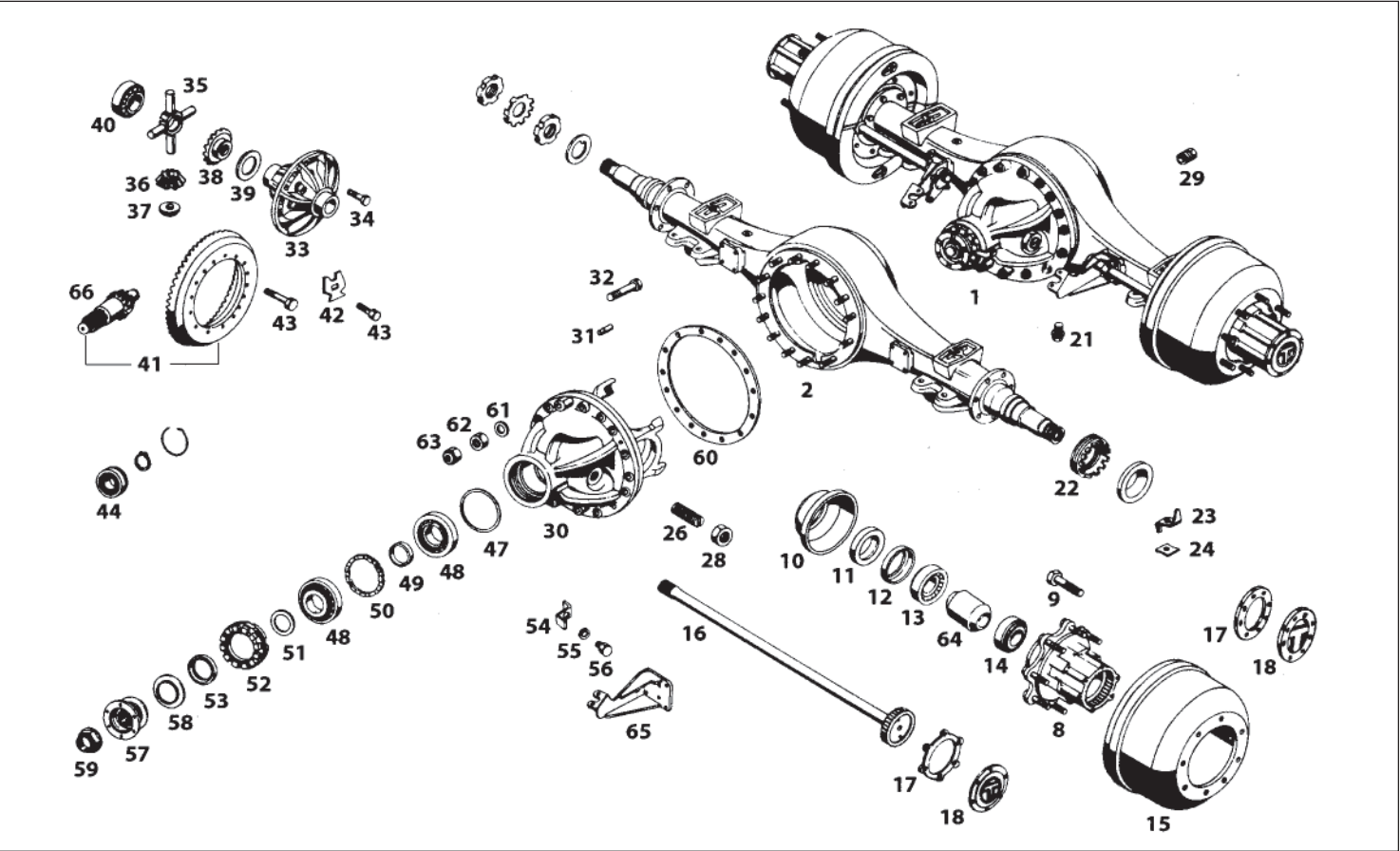


TABLE 35.1
REAR AXLE (RA 108 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		REAR AXLE (RA108 RR)				
1	2668 3500 01 61	Assy. RA 108 RR Rear Axle (41/7 Ratio)	1			
2	2668 3510 01 45	Assy. Rear Axle Beam	1			
	2573 3510 82 01	Oil Slinger	2			
8	2575 3560 01 08	Assy. Rear Hub with Bearings	2			
8	2575 3560 01 09	Assy. Rear Hub (w/o Brgs.)	2			
9	2631 4020 67 01	Wheel Mounting Bolts	20			
10	2573 3560 82 04	Oil Catcher	2			
11	2576 3560 86 01	Spacer Ring	2			
12	2668 3560 77 03	Oil Seal	2			
13	2576 3560 31 01	Taper Roller Bearing (Inner)	2			
14	2575 3560 31 10	Taper Roller Bearing (Outer)	2			
15	2575 4230 37 05	Brake Drum Rear	2			
16	2575 3570 79 02	Rear Axle Shaft	2			
17	2576 3560 53 01	Gasket (Cover to Hub)	2			
18	2576 3560 47 01	Cover (Rear Hub)	2			
21	2663 3510 72 07	Magnetic Drain Plug	1			
22	321 353 00 25	Threaded Ring (To Differential Bearing)	2			

TABLE 35.1

REAR AXLE (RA 108 RR)

GROUP 35

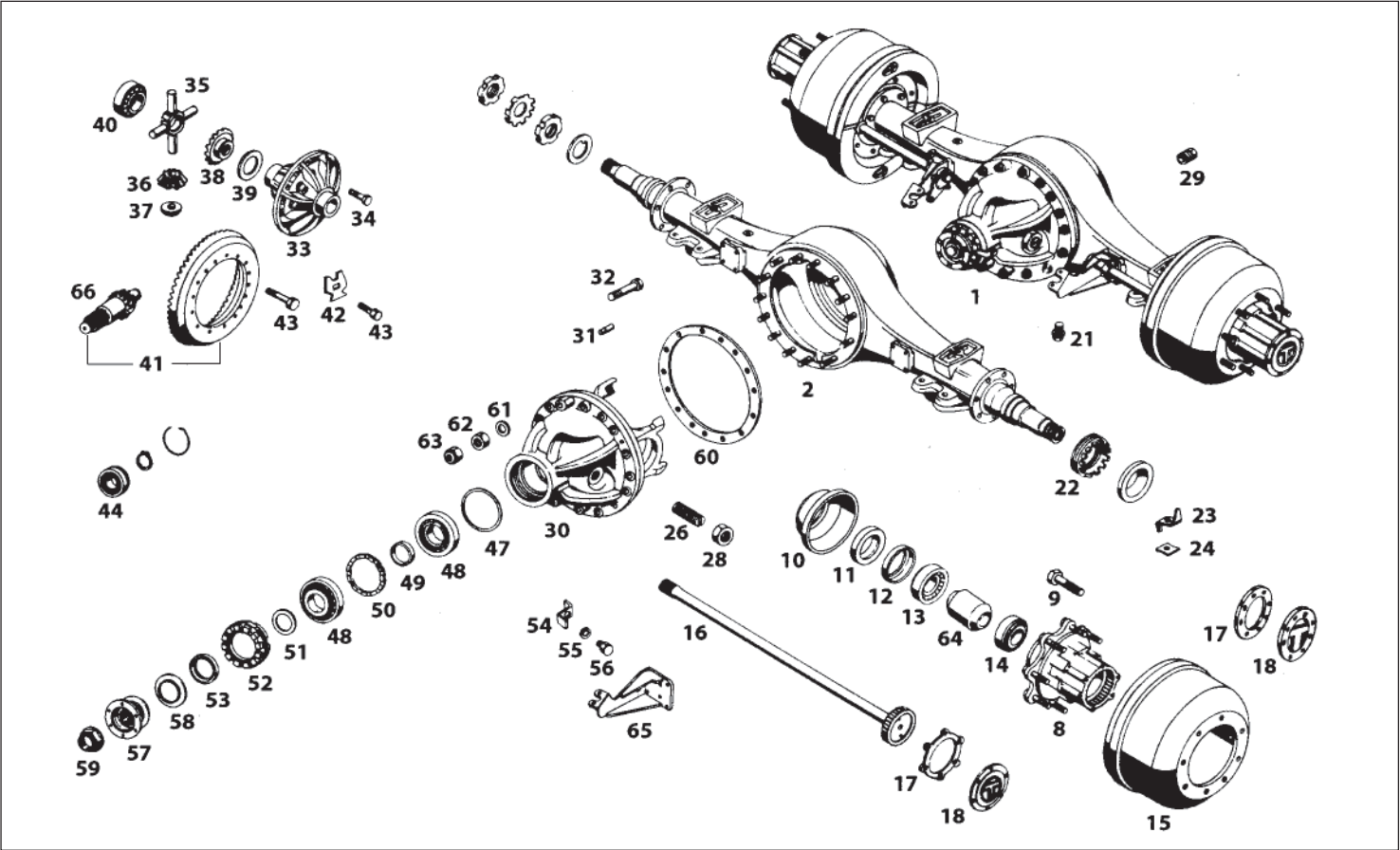


TABLE 35.1
REAR AXLE (RA 108 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
23	312 353 11 73	Locking Plate (For Threaded Ring)	2			
24	312 994 12 01	Locking Plate (For Differential)	2			
26	2573 3530 01 01	Assy. Adjusting Pin	1			
28	315 990 00 51	Lock Nut	1			
29	000 997 00 06J	Screw Plug (Oil Filling)	1			
		CARRIER ASSEMBLY				
30	2573 3511 01 06	Assy. Carrier Housing	1			
33	2575 3530 01 05	Differential Housing Assy.	1			
34	2575 3530 80 01	Hex. Collar Screw	8			
35	2575 3530 51 01	Differential Spider	1			
37	2575 3530 92 01	Spherical Washer (Bevel Gear)	4			
36	2575 3530 54 13	Differential Bevel Gear, Machined	4			SET A
38	2575 3530 54 14	Rear Axle Shaft Gear, Machined	2			SET A
						Optional with
36	2668 3530 54 40	Differential Bevel Gear, Warm Forged	4			SET B
38	2668 3530 54 39	Rear Axle Shaft Gear, Warm Forged	2			SET B
39	2573 3530 92 02	Thrust Washer 1.95 mm Thick	2			For Selection
39	2573 3530 92 03	Thrust Washer 2.00 mm Thick	2			For Selection

TABLE 35.1

REAR AXLE (RA 108 RR)

GROUP 35

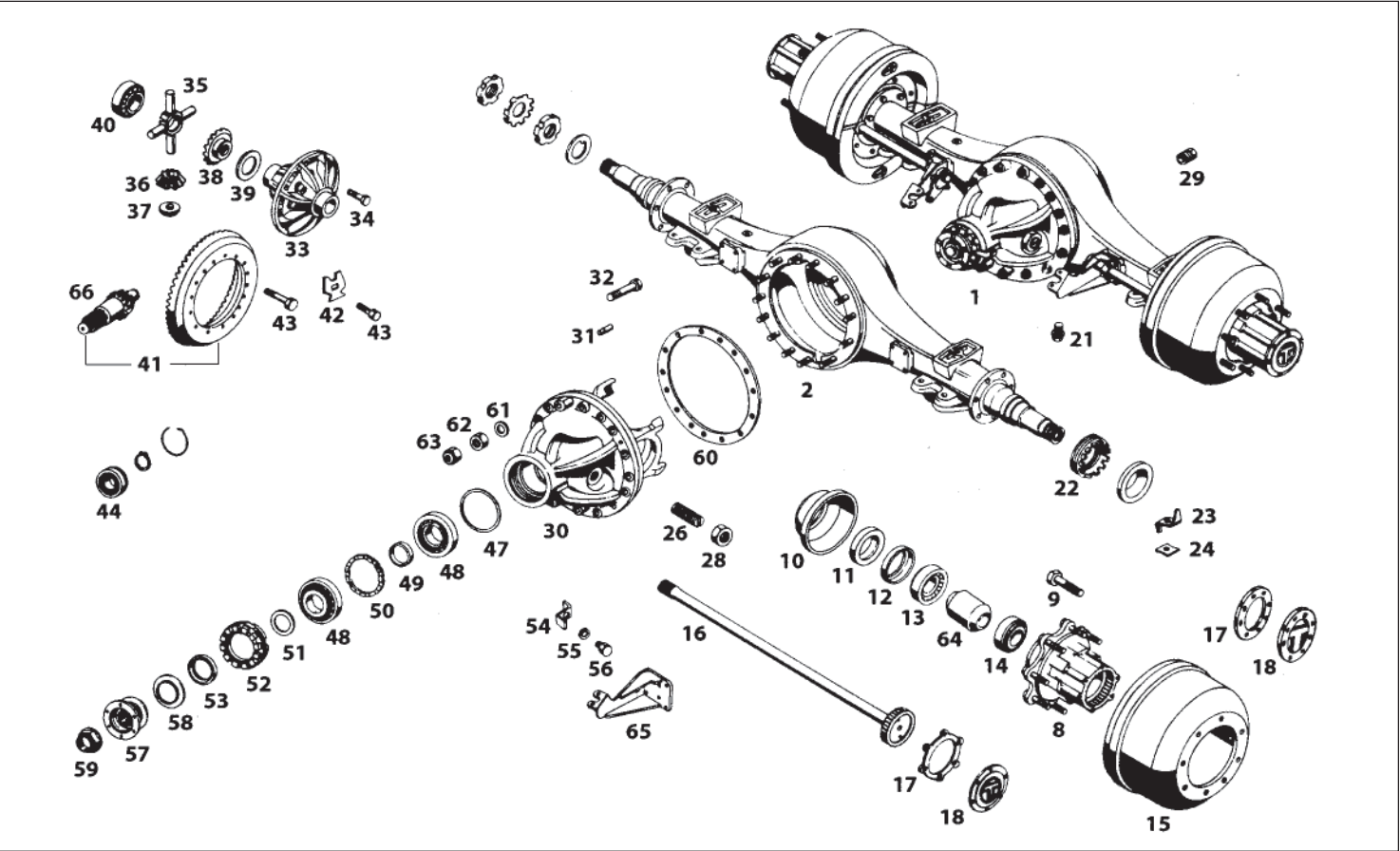


TABLE 35.1
REAR AXLE (RA 108 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
39	2573 3530 92 04	Thrust Washer 2.05 mm Thick	2			For Selection
39	2573 3530 92 05	Thrust Washer 2.10 mm Thick	2			For Selection
41	2668 3530 01 59	Set of Crown Wheel and Pinion (41/7) (EN 353)	1			Optional
42	322 353 02 73	Locking Plate (To Crown Wheel to Diff. Case)	8			
43	322 990 11 01	Hex. Screw (Crown Wheel to Diff. Case)	16			
44	2573 3530 31 09	Cylindrical Roller Bearing	1			
47	2060 3531 83 06	Shim 0.10 mm	AR			For Selection
47	2060 3531 83 07	Shim 0.15 mm	AR			For Selection
47	2060 3531 83 08	Shim 0.20 mm	AR			For Selection
47	2060 3531 83 09	Shim 0.50 mm	AR			For Selection
47	2060 3531 83 10	Shim 1.50 mm	AR			For Selection
47	2574 3530 83 01	Shim 1.00 mm	AR			For Selection
48	2060 3501 30 01	Taper Roller Bearing	2			
49	322 353 00 51	Spacer Ring (To Drive Pinion)	1			
50	322 353 01 52	Spacer Ring 10.28 mm Thick	AR			For Selection
50	322 353 02 52	Spacer Ring 10.30 mm Thick	AR			For Selection
50	322 353 03 52	Spacer Ring 10.32 mm Thick	AR			For Selection
50	322 353 04 52	Spacer Ring 10.34 mm Thick	AR			For Selection

TABLE 35.1

REAR AXLE (RA 108 RR)

GROUP 35

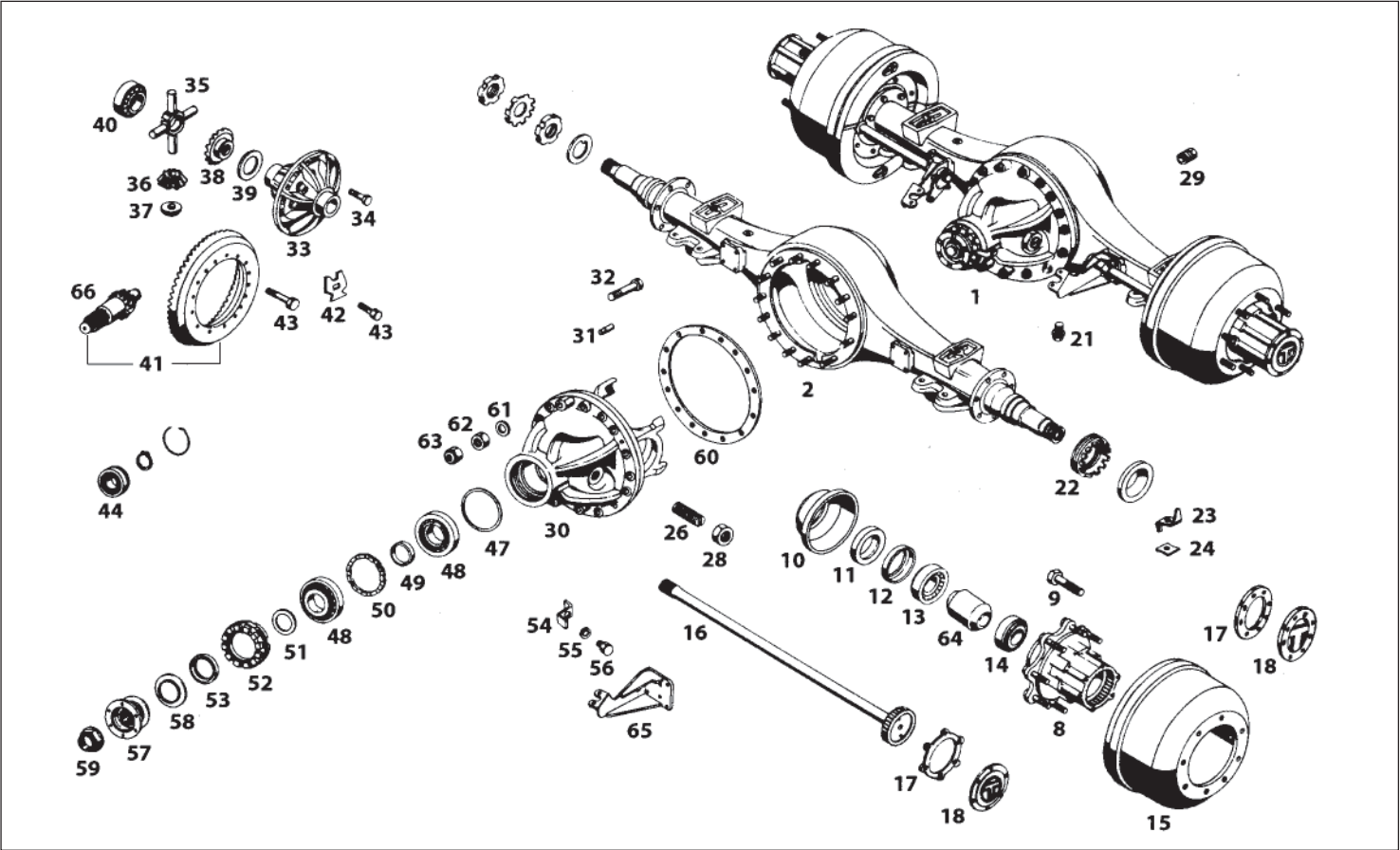


TABLE 35.1
REAR AXLE (RA 108 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
50	322 353 05 52	Spacer Ring 10.36 mm Thick	AR			For Selection
50	322 353 06 52	Spacer Ring 10.38 mm Thick	AR			For Selection
50	322 353 07 52	Spacer Ring 10.40 mm Thick	AR			For Selection
50	322 353 08 52	Spacer Ring 10.42 mm Thick	AR			For Selection
50	322 353 09 52	Spacer Ring 10.44 mm Thick	AR			For Selection
50	322 353 10 52	Spacer Ring 10.46 mm Thick	AR			For Selection
50	322 353 11 52	Spacer Ring 10.48 mm Thick	AR			For Selection
50	322 353 12 52	Spacer Ring 10.50 mm Thick	AR			For Selection
50	322 353 13 52	Spacer Ring 10.10 mm Thick	AR			For Selection
50	322 353 14 52	Spacer Ring 10.12 mm Thick	AR			For Selection
50	322 353 15 52	Spacer Ring 10.14 mm Thick	AR			For Selection
50	322 353 16 52	Spacer Ring 10.16 mm Thick	AR			For Selection
50	322 353 17 52	Spacer Ring 10.18 mm Thick	AR			For Selection
50	322 353 18 52	Spacer Ring 10.20 mm Thick	AR			For Selection
50	322 353 19 52	Spacer Ring 10.22 mm Thick	AR			For Selection
50	322 353 20 52	Spacer Ring 10.24 mm Thick	AR			For Selection
50	322 353 21 52	Spacer Ring 10.26 mm Thick	AR			For Selection
51	2573 3530 86 02	Spacer	1			

TABLE 35.1

REAR AXLE (RA 108 RR)

GROUP 35

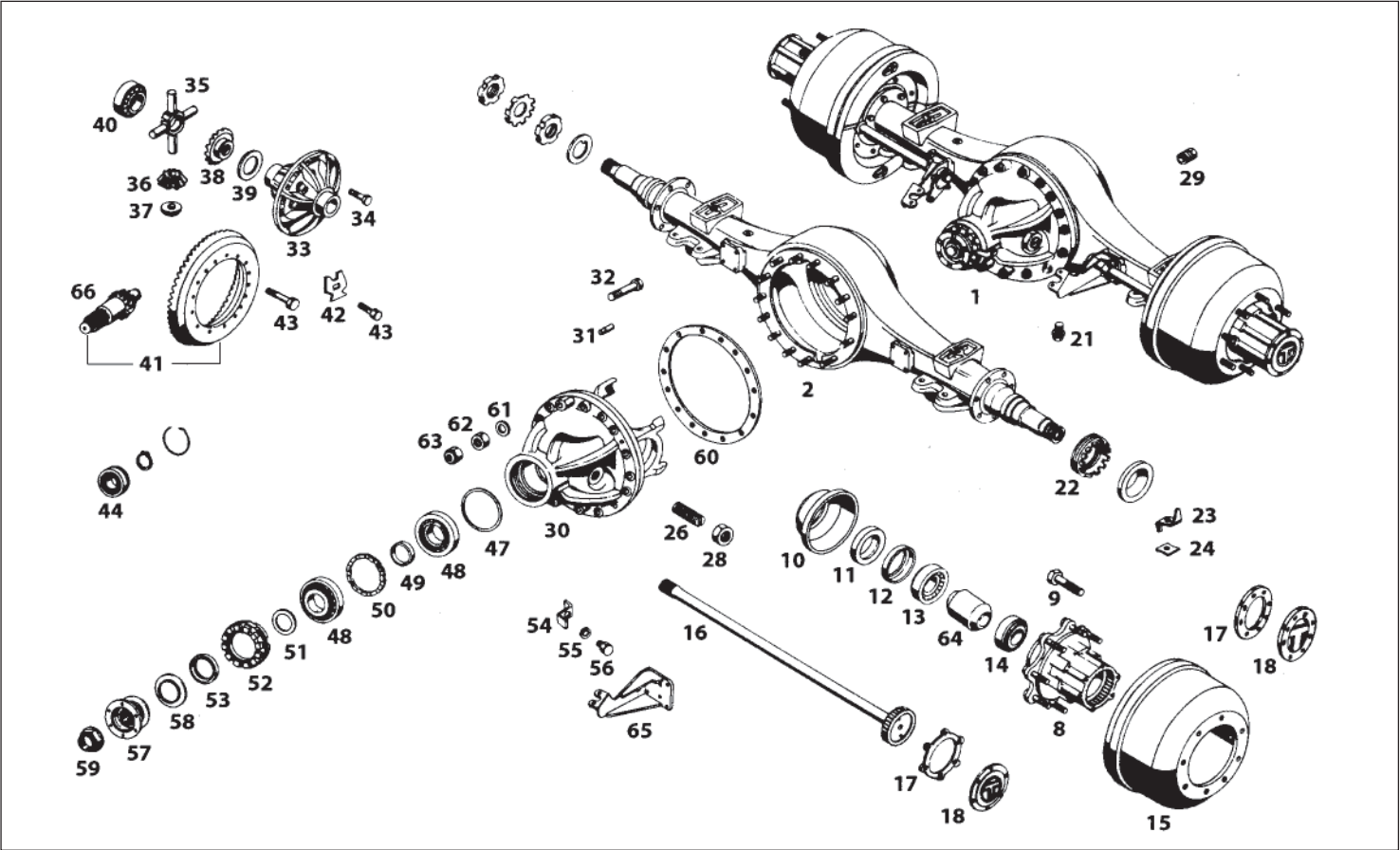


TABLE 35.1
REAR AXLE (RA 108 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
52	327 353 10 25	Threaded Ring	1			
53	2573 3530 77 05	Oil Seal (Pinion)	1			
54	322 353 00 73	Locking Plate (To Lock Threaded Ring)	1			
56	1132 390812 7	Hex. Head Screw M 8x12	1			
57	2576 3530 01 10	Coupling Flange	1			
58	327 353 02 91	Dust Cover	1			
59	042 353 01 72J	Hex. Nut (Machined)	1			
60	2573 3511 53 02	Gasket	1			
64	2575 3560 86 07	Spacer Tube (Between Hub Bearings)	2			
	2574 3315 01 02	Breather	1			
65	2573 4230 01 79	Assy. Bracket LH	1			
65	2573 4230 01 80	Assy. Bracket RH	1			
66	2668 3530 54 21	Pinion (41/7) EN 353	1			
	2668 3530 01 85	Differential Gear & Spider Kit (Machined Gears) Consisting of :	1			
38		Gear (R.A. Shaft) (Machined)	2			
36		Bevel Pinion (Machined)	4			
35		Differential Spider	1			

TABLE 40.1

WHEEL DISC AND SPARE WHEEL CARRIER

GROUP 40

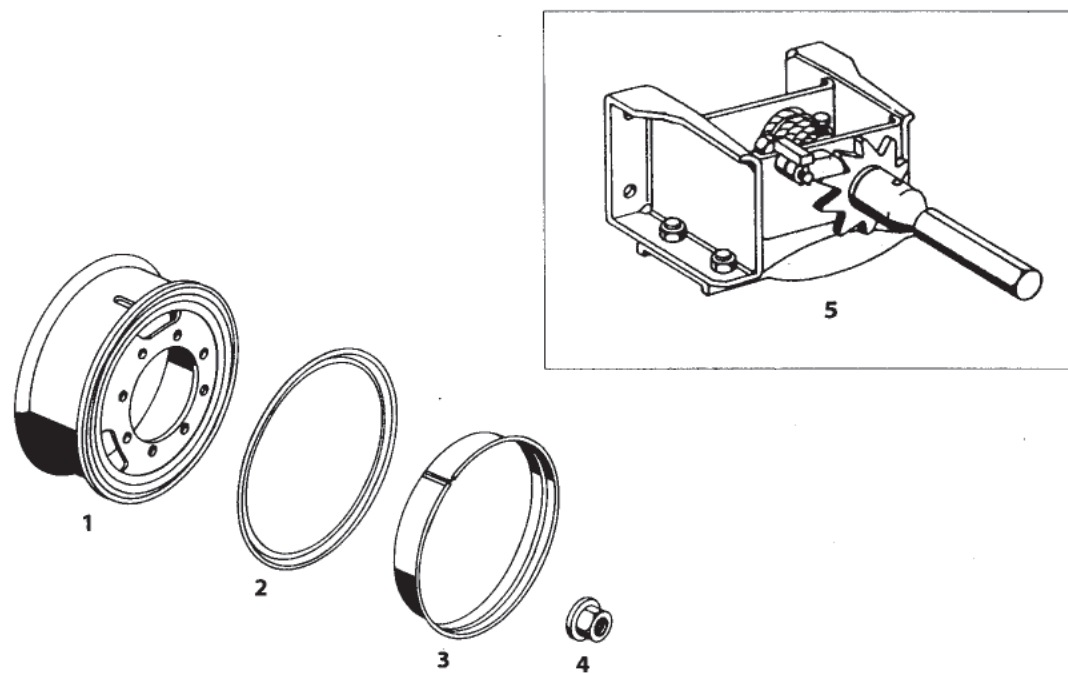


TABLE 40.1
WHEEL DISC AND SPARE WHEEL CARRIER
GROUP 40

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		WHEEL DISC AND SPARE WHEEL CARRIER				
1	2575 4010 01 09	Assy Wheel Disc & Rim (7x20)	7			
2	000 401 00 06J	Side Ring (For 3 Piece Wheel Disc)	7			
3	000 401 00 07J	Locking Ring (For 3 Piece Wheel Disc)	7			
3	2575 4010 61 01	Locking Ring (For 2 Piece Wheel Disc)	7			
4	2631 4010 01 07	Assy.Wheel Nut M22 X 30	32			
5	2573 4030 01 17	Assy. Spare Wheel Carrier	1			

TABLE 41.1

PROPELLER SHAFT

GROUP 41

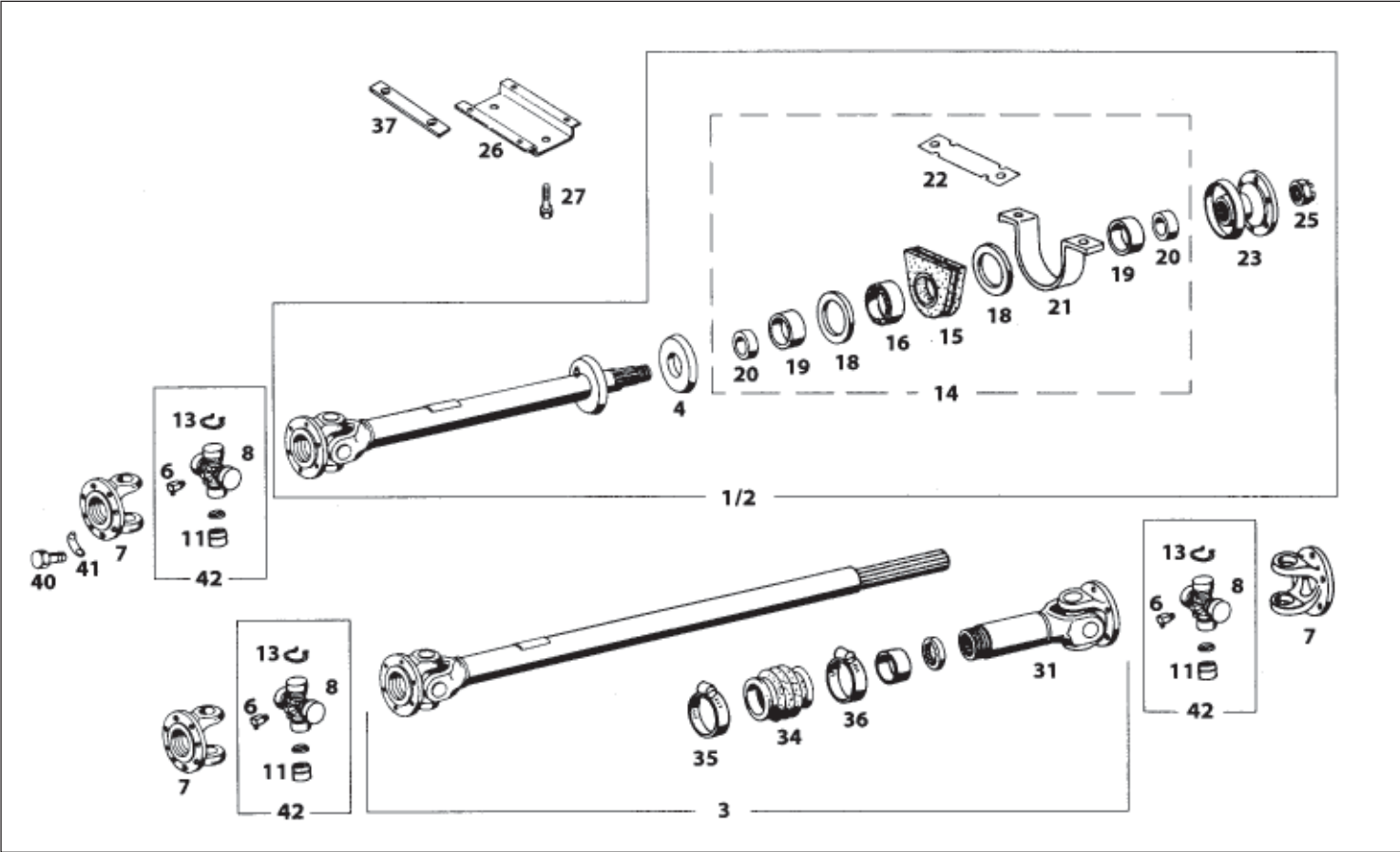


TABLE 41.1	PROPELLER SHAFT	GROUP 41
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		PROPELLER SHAFT				
1	2632 4111 01 20	Assy. Propeller Shaft With Center Bearing, Front BS I (Tube Length 1039 mm)		1		BS I
1	2632 4111 01 19	Assy. Propeller Shaft With Center Bearing, Front BS I (Tube Length 378 mm)			1	BS I
1	2754 4111 01 09	Assy. Propeller Shaft With Center Bearing, Front BS II (Tube Length 830 mm)		1		BS II
1	2073 4110 01 01	Assy. Propeller Shaft With Center Bearing Front BS II (Tube Length 1586 mm)			1	BS II
1	2574 4111 01 43	Assy. Propeller Shaft With Center Bearing, Middle BS I (Tube Length 1314 mm)			1	BS I
3	2574 4112 01 46	Assy. Propeller Shaft, Rear BS I (Tube Length 1127 mm)		1		BS I
3	2574 4112 01 13	Assy. Propeller Shaft, Rear BS II (Tube Length 1127 mm)		1		BS II
3	2574 4112 01 58	Assy. Propeller Shaft, Rear BS I (Tube Length 788 mm)			1	BS I
3	2576 4112 01 45	Assy. Propeller Shaft, Rear BS II (Tube Length 963 mm)			1	BS II

TABLE 41.1

PROPELLER SHAFT

GROUP 41

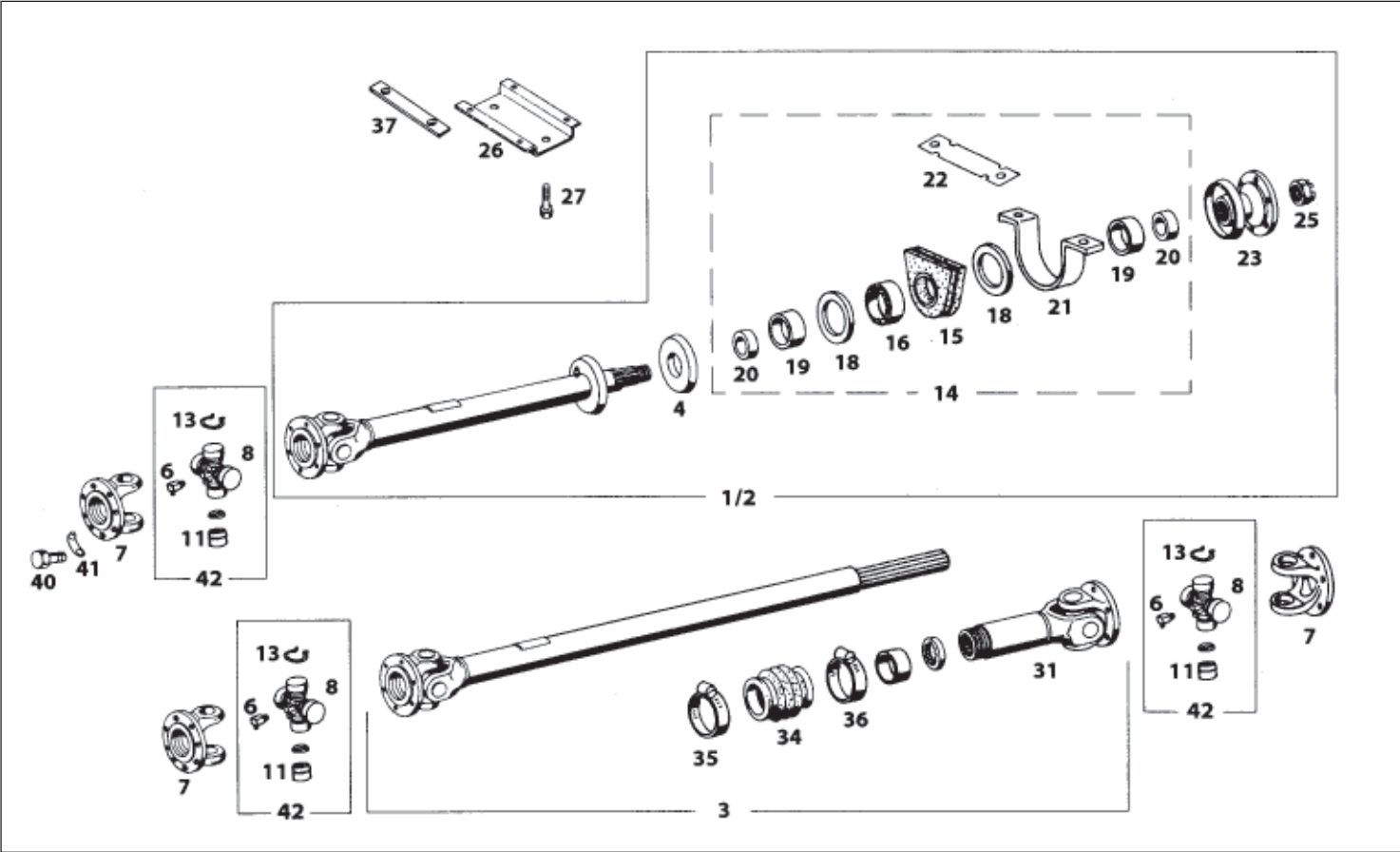


TABLE 41.1
PROPELLER SHAFT
GROUP 41

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
4	2632 4130 82 02	Dust Cover		1	2	
7	2576 4111 51 10	Flange Yoke		3	4	8 Holes
14	2632 4130 01 02	Assy Centre Bearing Bracket Greasable		1	2	Consists of Sl nos 15 to 22
15	2576 4130 63 01	Rubber Housing		1	2	
16	2574 4130 31 04	SRDG Ball Bearing		1	2	
18	2576 4130 43 01	Snap Ring		1	2	
19	2632 4130 78 01	Oil Seal		2	3	
20	2632 4130 86 02	Spacer		2	3	
21	2632 4130 01 03	Centre Bearing Bracket		1	2	Replaces 2576 4130 33 01
22	2576 4130 42 01	Clamp		1	2	
23	2632 4111 01 11	Assy Coupling Flange		1	2	
23	2576 4111 51 05	Coupling Flange		1	2	Belongs to Assy. 2632 4111 01 11
	2632 4130 82 02	Dust Cover		1	2	Belongs to Assy. 2632 4111 01 11
25	042 353 01 72J	Hex.Nut		1	2	
26	2573 4130 33 11	Bracket, Centre Bearing Mounting		1		
26	2573 4130 33 10	Bracket, Centre Bearing Mounting (1st PP Shaft)			1	

TABLE 41.1

PROPELLER SHAFT

GROUP 41

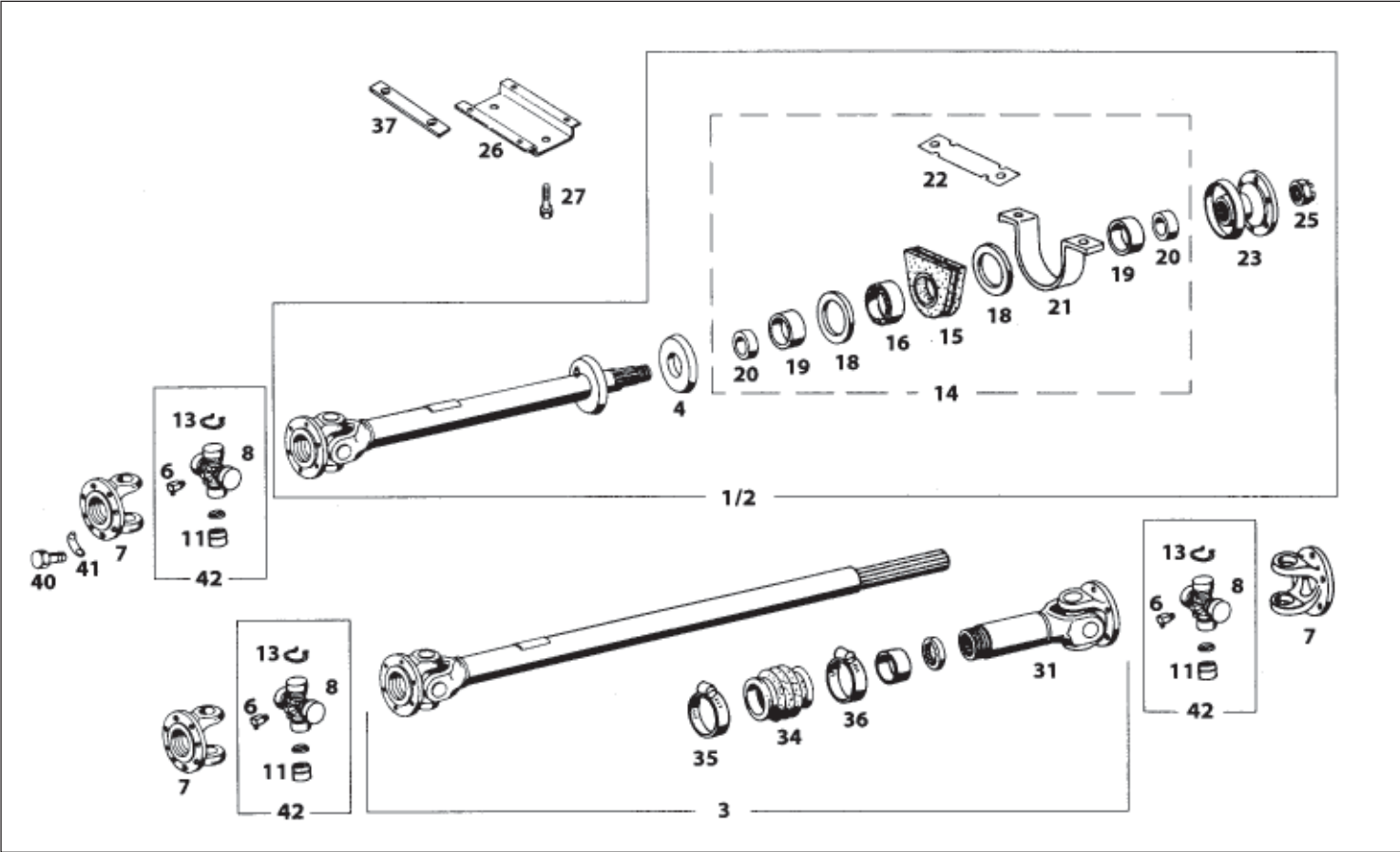


TABLE 41.1
PROPELLER SHAFT
GROUP 41

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
26	2574 4130 33 08	Bracket, Centre Bearing Mounting (2nd PP Shaft)			1	
27	2576 4110 80 02	Screw		2	4	
37	2573 4130 82 17	Spacer Plate		2	4	
40	2576 4111 32 01	Bolt		8	16	
41	2576 4111 61 01	Locking Plate		4	8	
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			
42	8854 4121 16 12	Assy. Cross Kit Consisting of :	1			Qty 3 for LPT 42
6		Grease Nipple AM 10x1	1			
8		Cross	1			Qty 4 for LPT 48
11		Assy. Bearing Cup	4			
13		Spring Ring	4			
		End Ring	4			
		Adapter	1			
		Hex. Thin Nut M 8x1	1			

TABLE 42.1

FRONT WHEEL BRAKE S-CAM (BIL)

GROUP 42

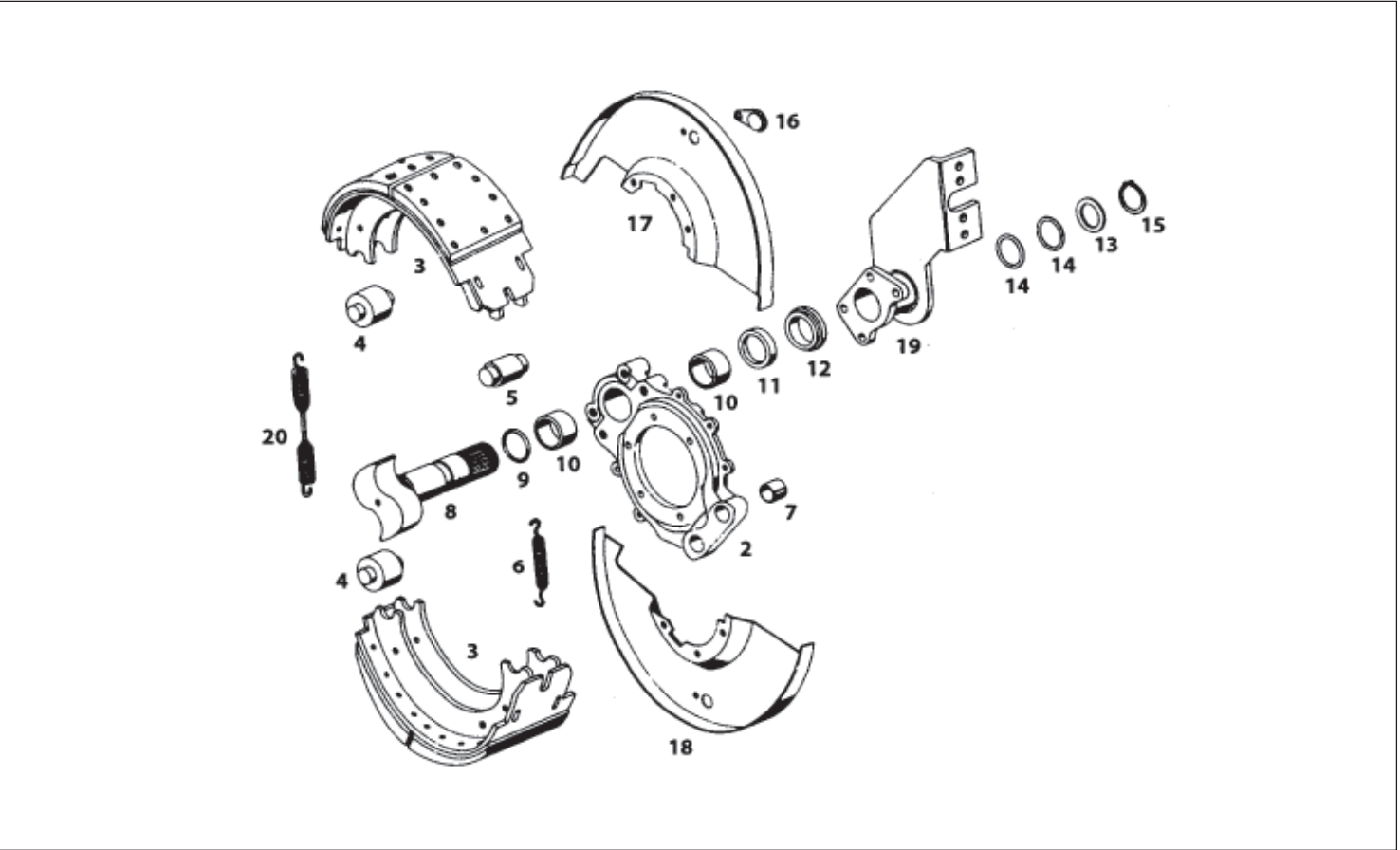


TABLE 42.1
FRONT WHEEL BRAKE S-CAM (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRONT WHEEL BRAKE S - CAM (BIL)				Optional with AAL as a Set. Refer Table 42.2
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			
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

TABLE 42.1

FRONT WHEEL BRAKE S-CAM (BIL)

GROUP 42

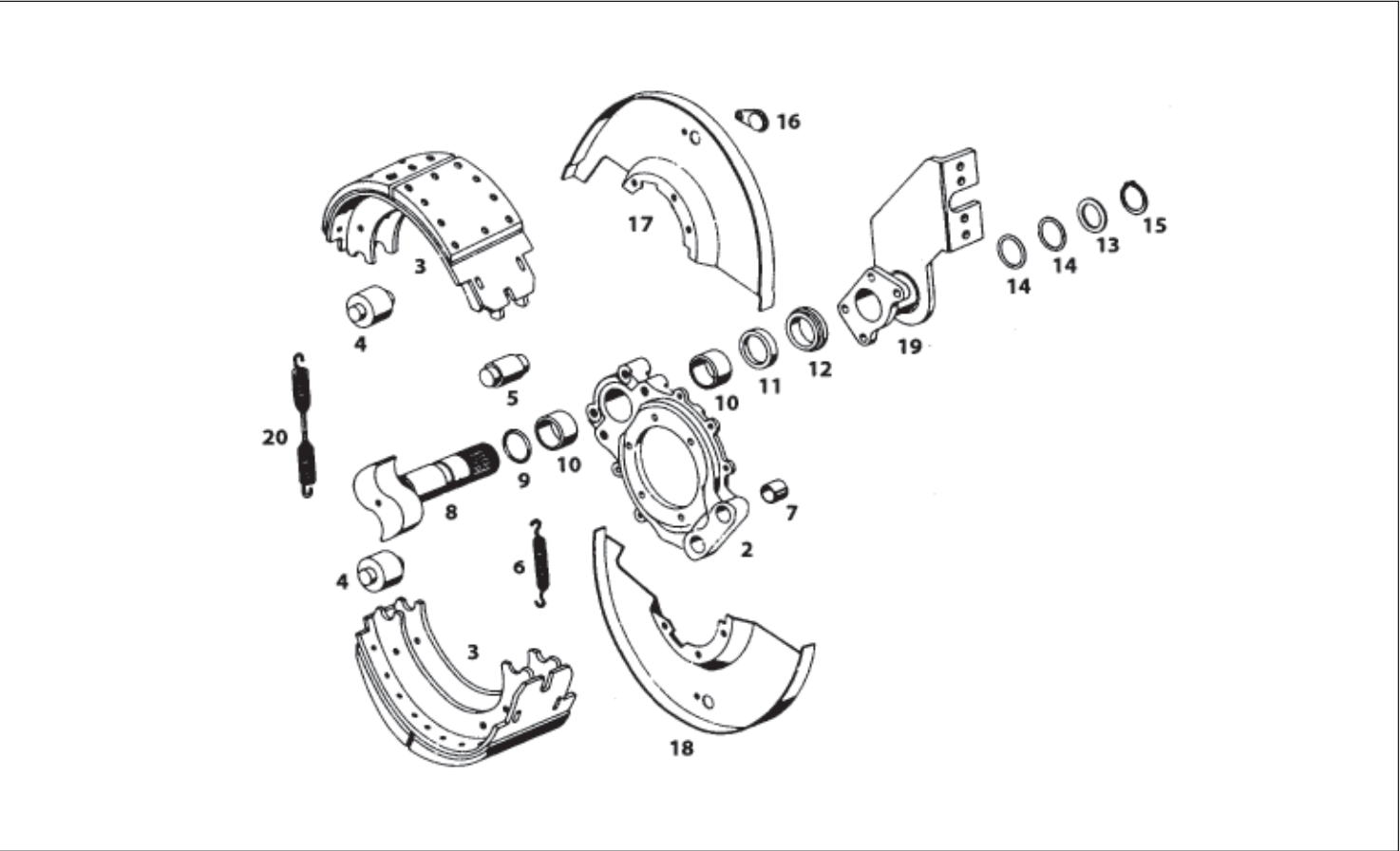


TABLE 42.1
FRONT WHEEL BRAKE S-CAM (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
15	2573 4210 43 03	Circlip	2			For Selection A Kit Consists of 8 Linings and 80 Rivets
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			
	2573 4213 01 25	Kit, Lining Set (1.0 mm Oversize) (R/S I)	1			
	2573 4213 01 26	Kit, Lining Set (2.0 mm Oversize) (R/S II)	1			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

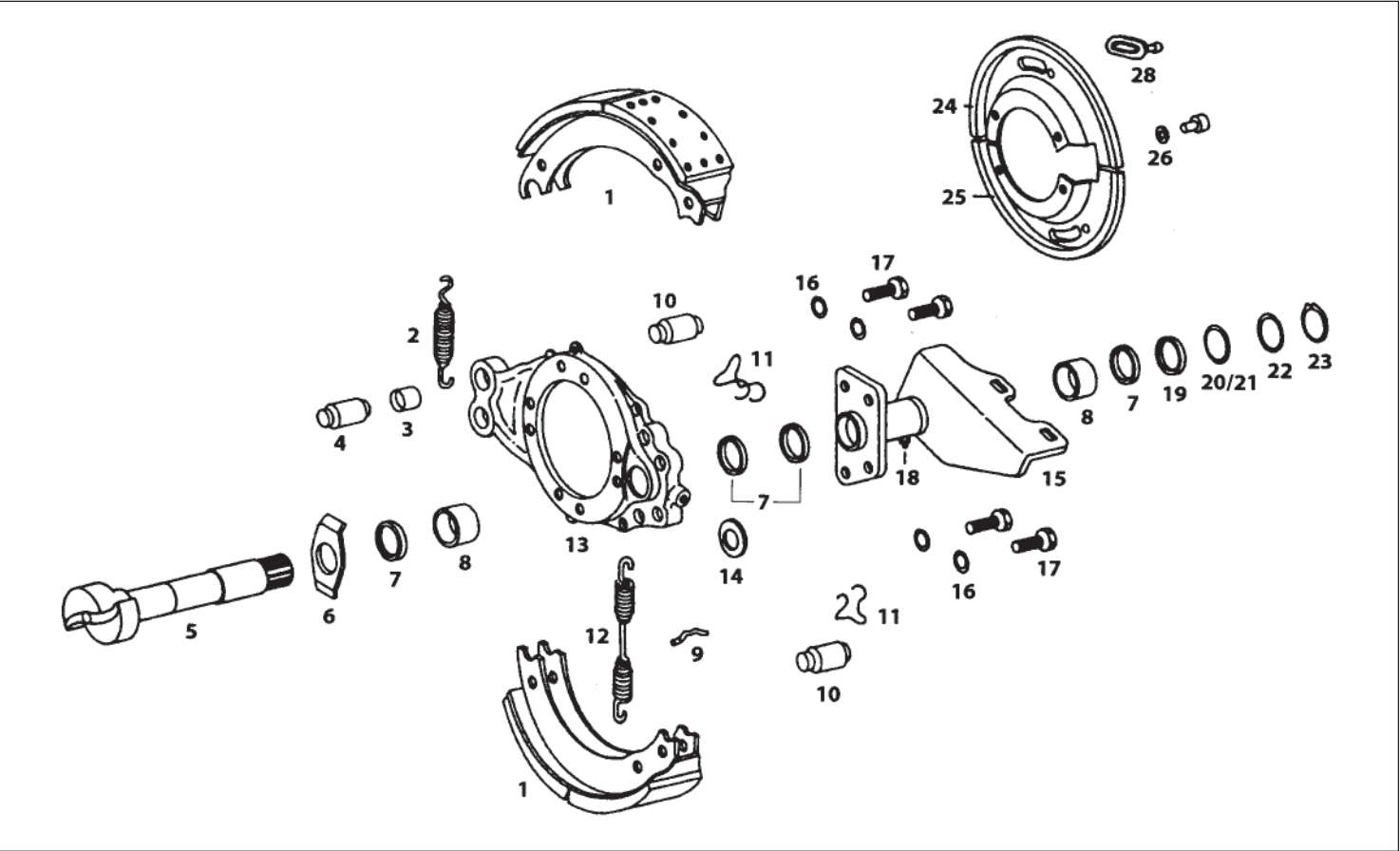


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRONT WHEEL BRAKE (AAL)				Optional with BIL as a Set. Refer Table 42.1
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			
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			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

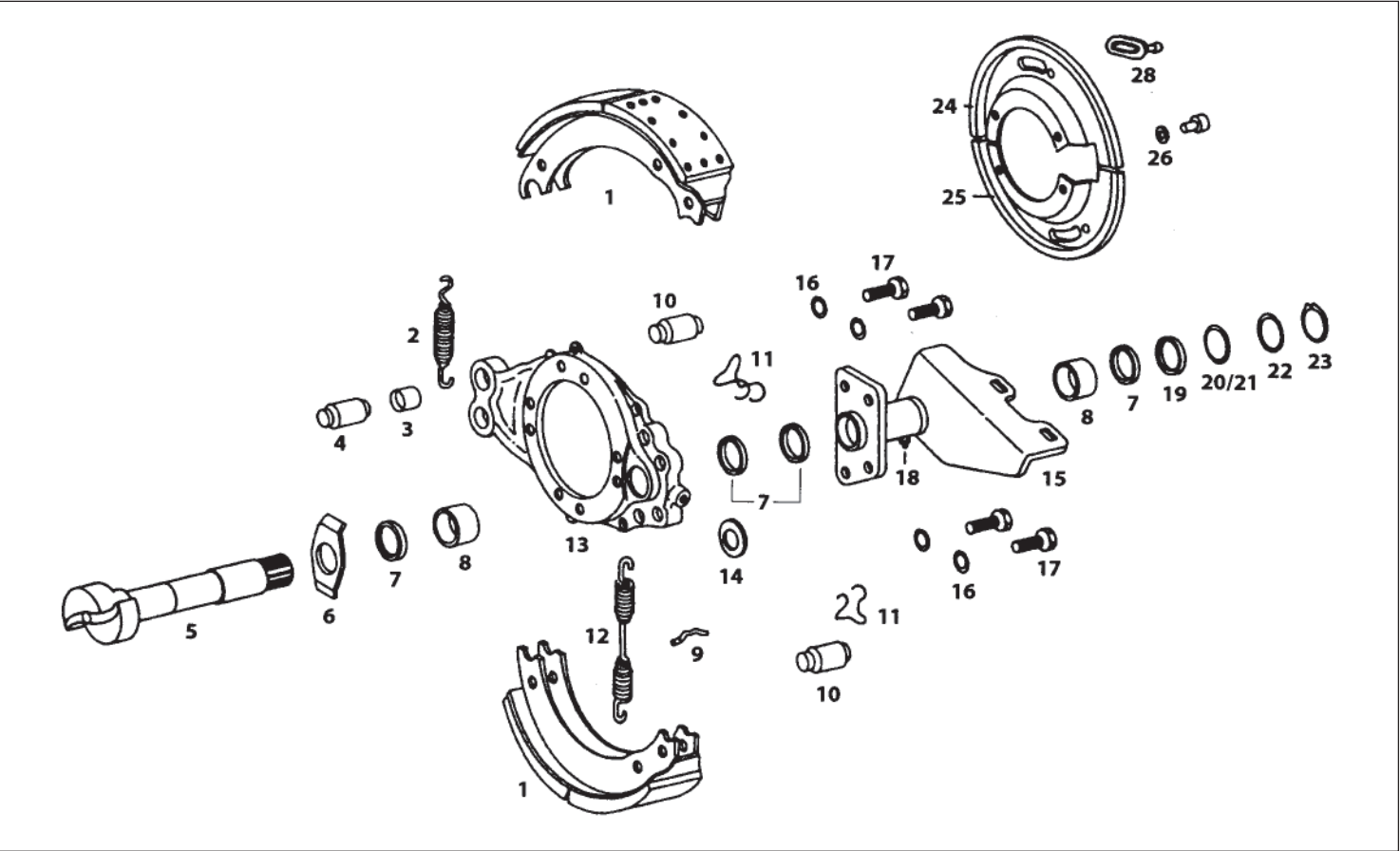


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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			
	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			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

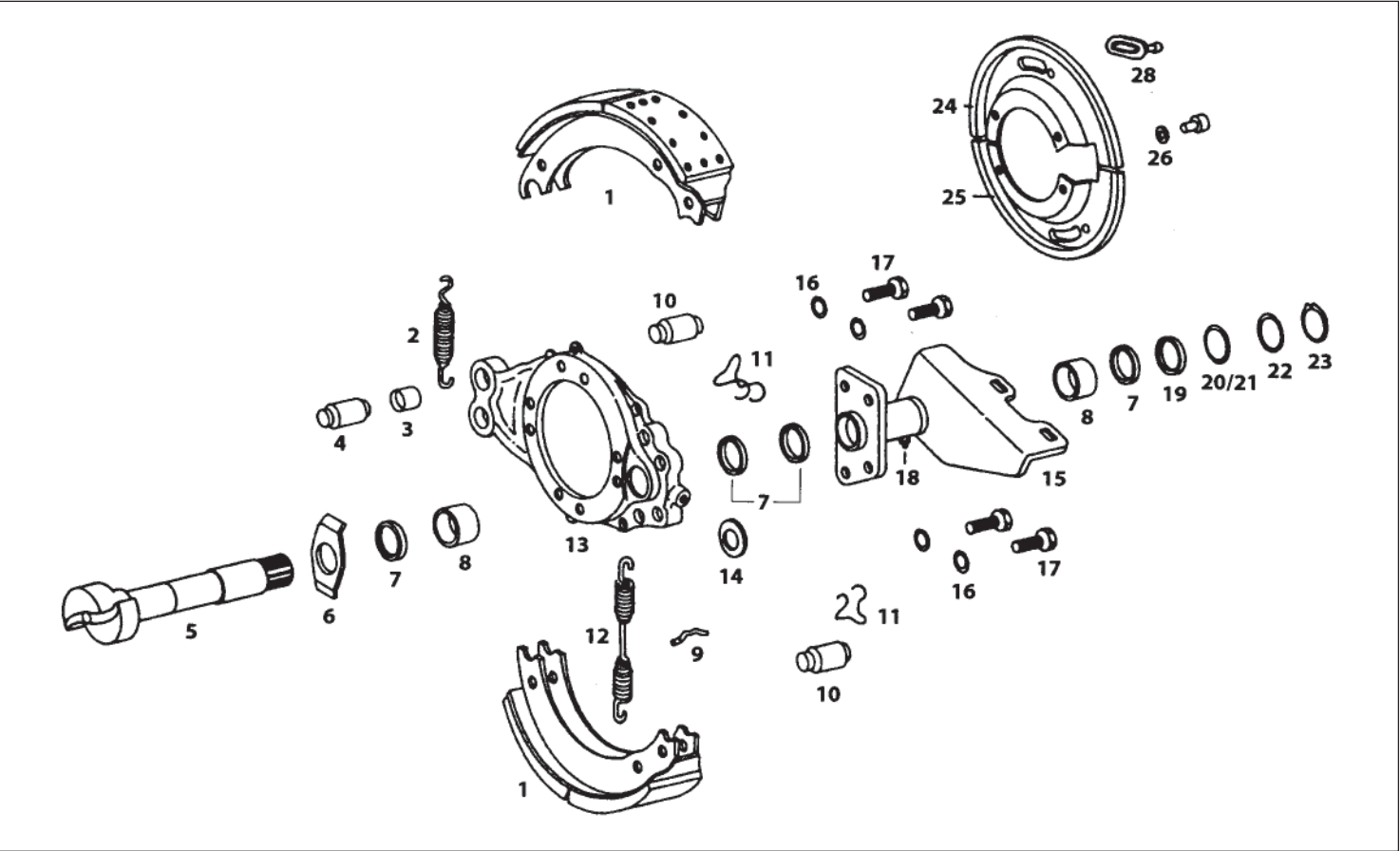


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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			
	2573 4210 01 49	Brake Spring Kit (Front) Consistng of :	1			
		Spring (Retaining)	4			
		Spring (Return)	2			
		Retainer (Shoe Roller)	2			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

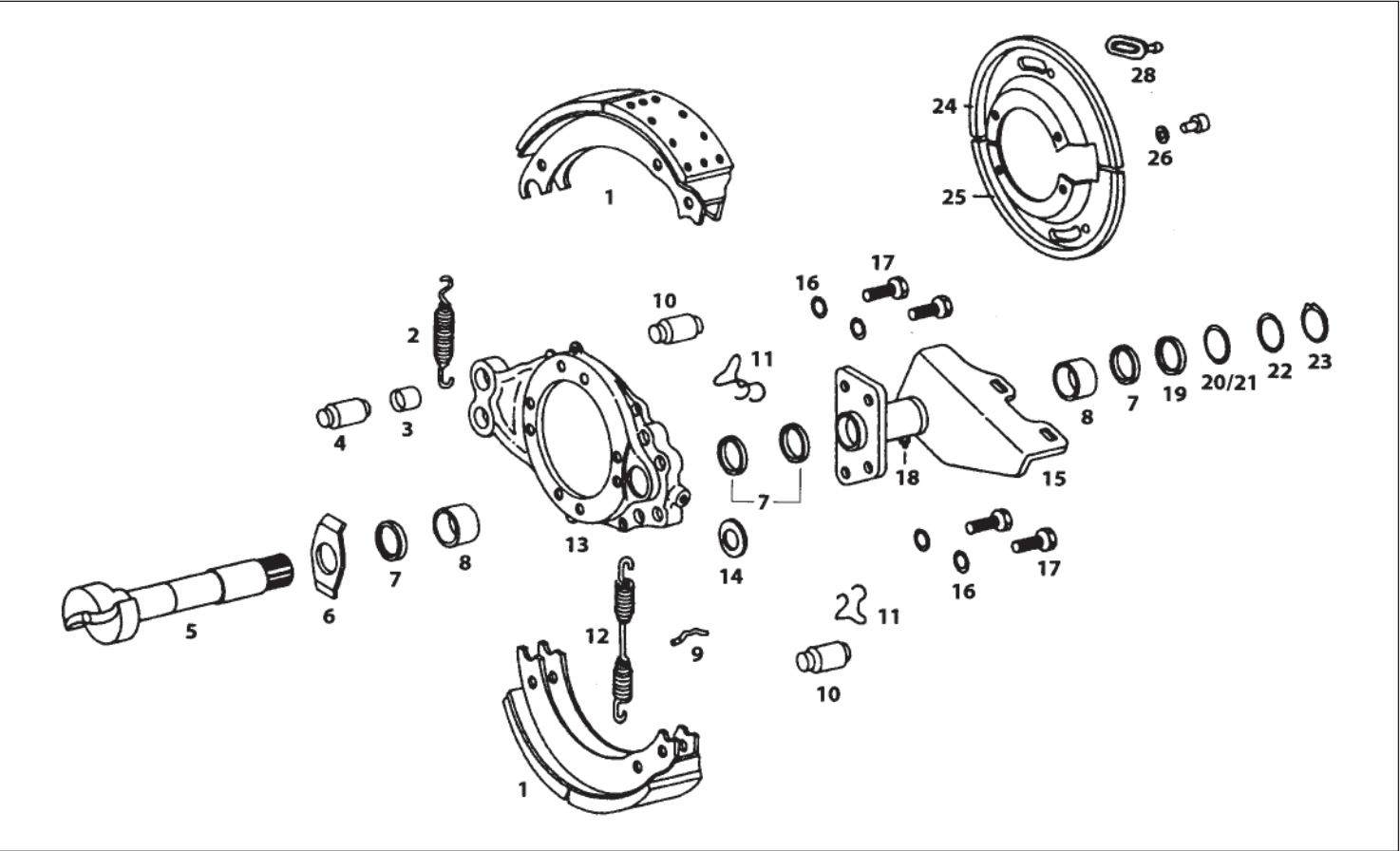


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2573 4210 01 50	Service Kit for Camshaft (Front) Consisting of : Bush Seal Lock Ring	1 4 2 2			

TABLE 42.3

REAR WHEEL BRAKE (BIL)

GROUP 42

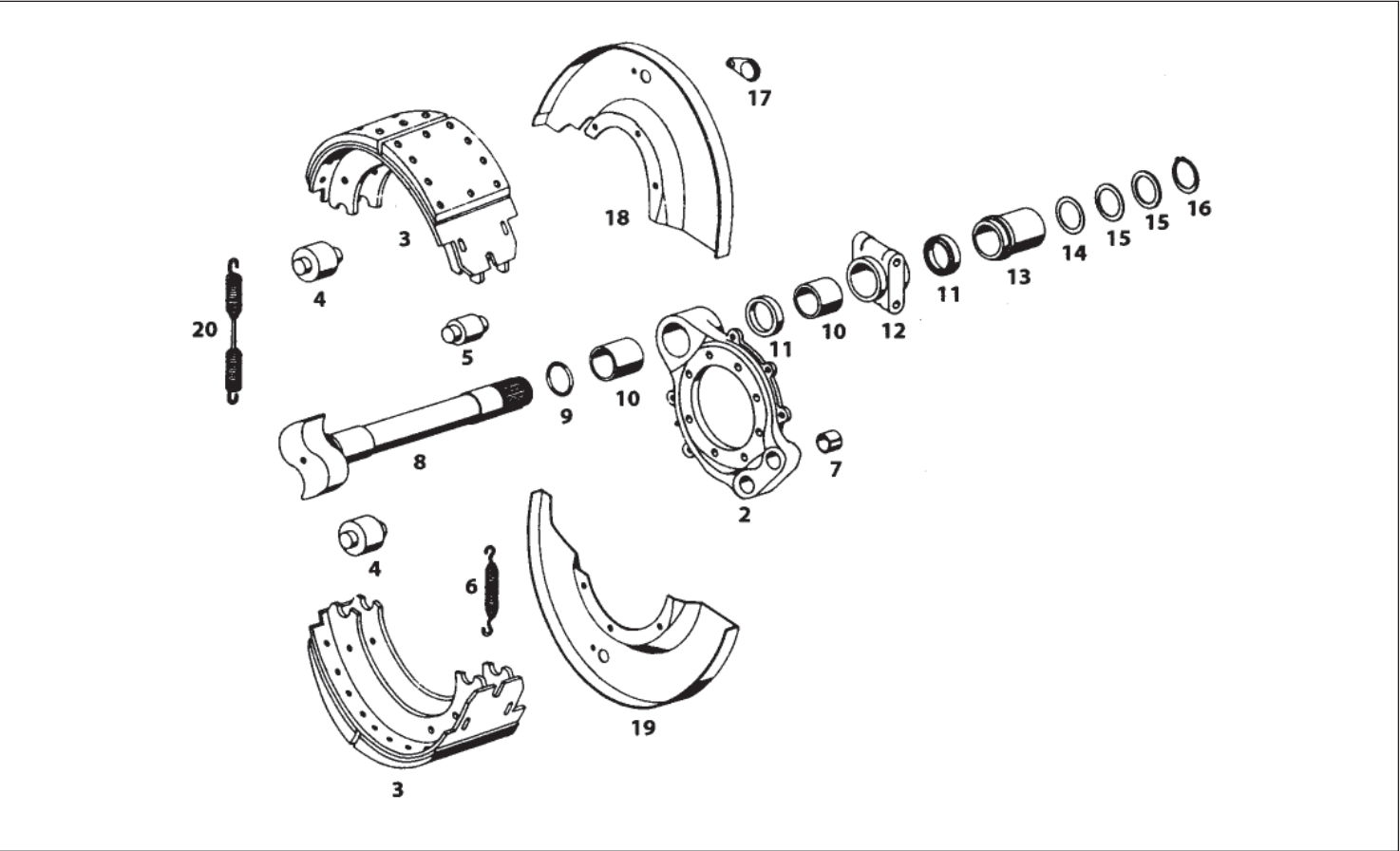


TABLE 42.3
REAR WHEEL BRAKE (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		REAR WHEEL BRAKE (BIL)				Optional with AAL as a Set. Refer Table 42.4
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	2575 4230 79 07	Camshaft LH	1			
8	2575 4230 79 08	Camshaft RH	1			
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			
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

TABLE 42.3

REAR WHEEL BRAKE (BIL)

GROUP 42

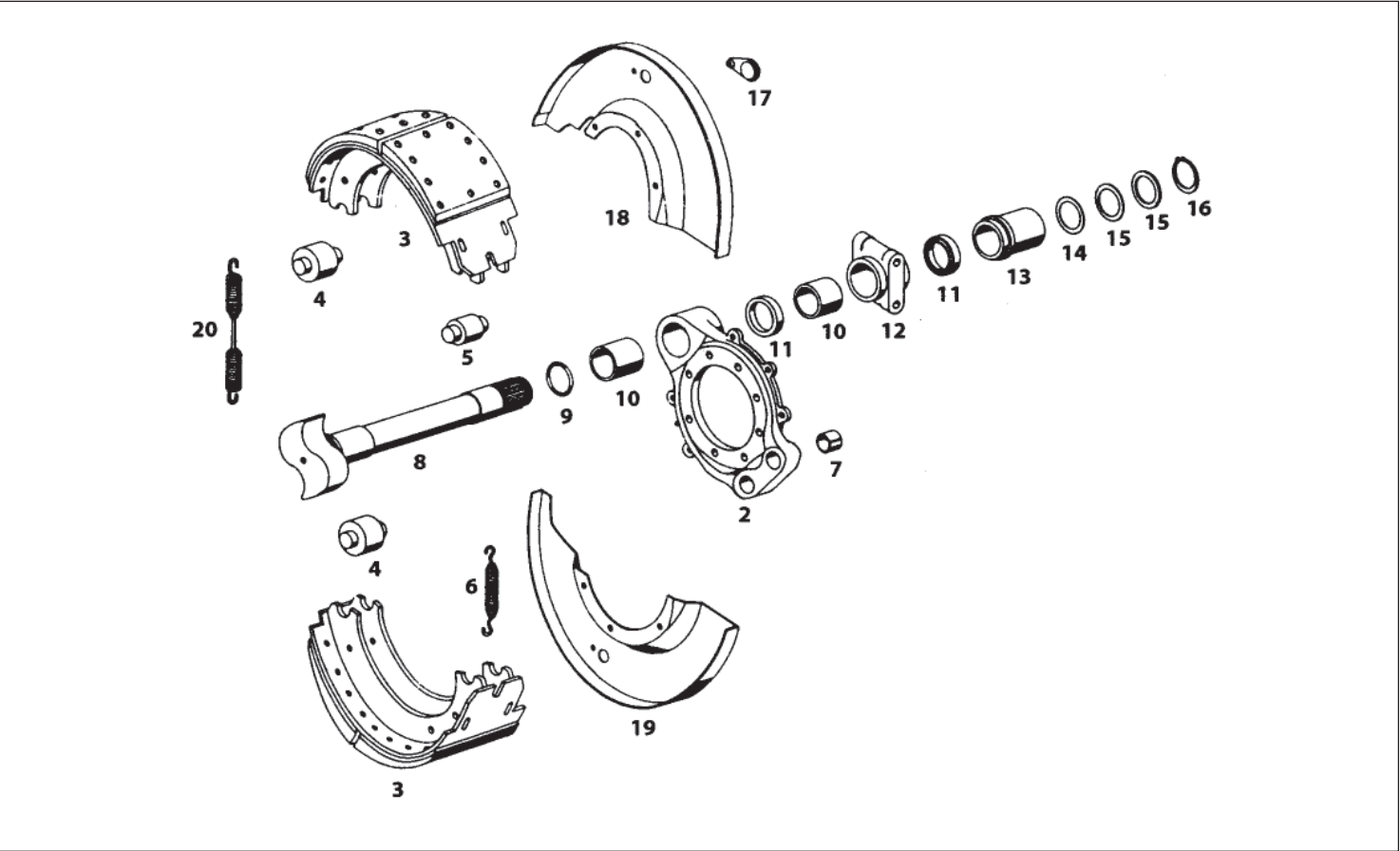


TABLE 42.3
REAR WHEEL BRAKE (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
16	2573 4210 43 03	Circlip	4			For Selection A Kit Consists of 8 Linings and 80 Rivets
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			
	2573 4233 01 25	Kit Lining Set (Rear) (R/S I)	1			
	2573 4233 01 26	Kit Lining Set (Rear) (R/S II)	1			

TABLE 42.4

REAR WHEEL BRAKE S-CAM (AAL)

GROUP 42

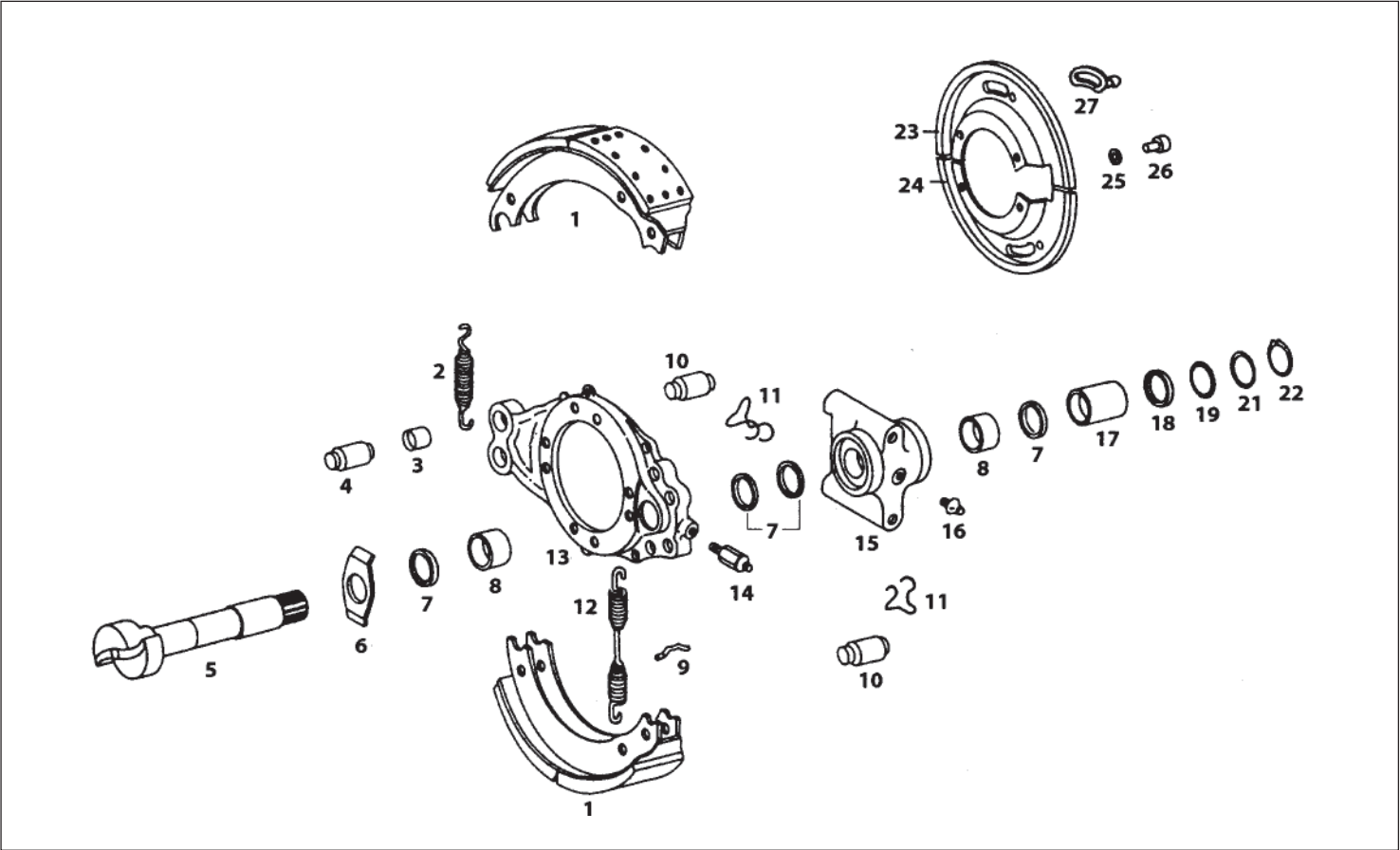


TABLE 42.4
REAR WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		REAR WHEEL BRAKE (S - CAM) (AAL)				Optional with BIL As a Set. Refer Table 42.3
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	2632 4230 79 02	Camshaft LH	1			
5	2632 4230 79 01	Camshaft RH	1			
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			
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			

TABLE 42.4

REAR WHEEL BRAKE S-CAM (AAL)

GROUP 42

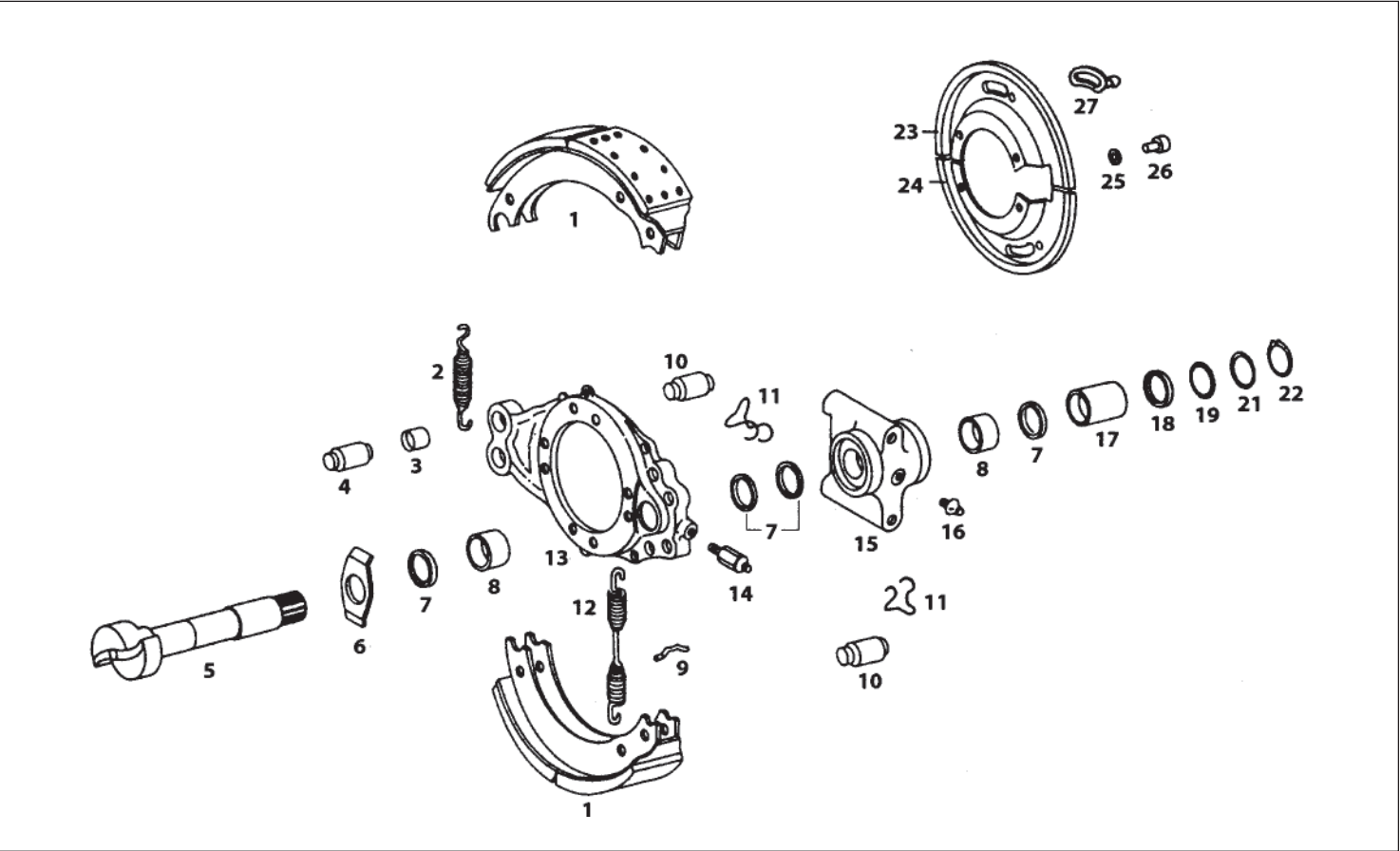


TABLE 42.4
REAR WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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			
		Spring (Return)	2			
		Roller	4			
		Retainer	4			
		Rivet	80			

TABLE 42.4

REAR WHEEL BRAKE S-CAM (AAL)

GROUP 42

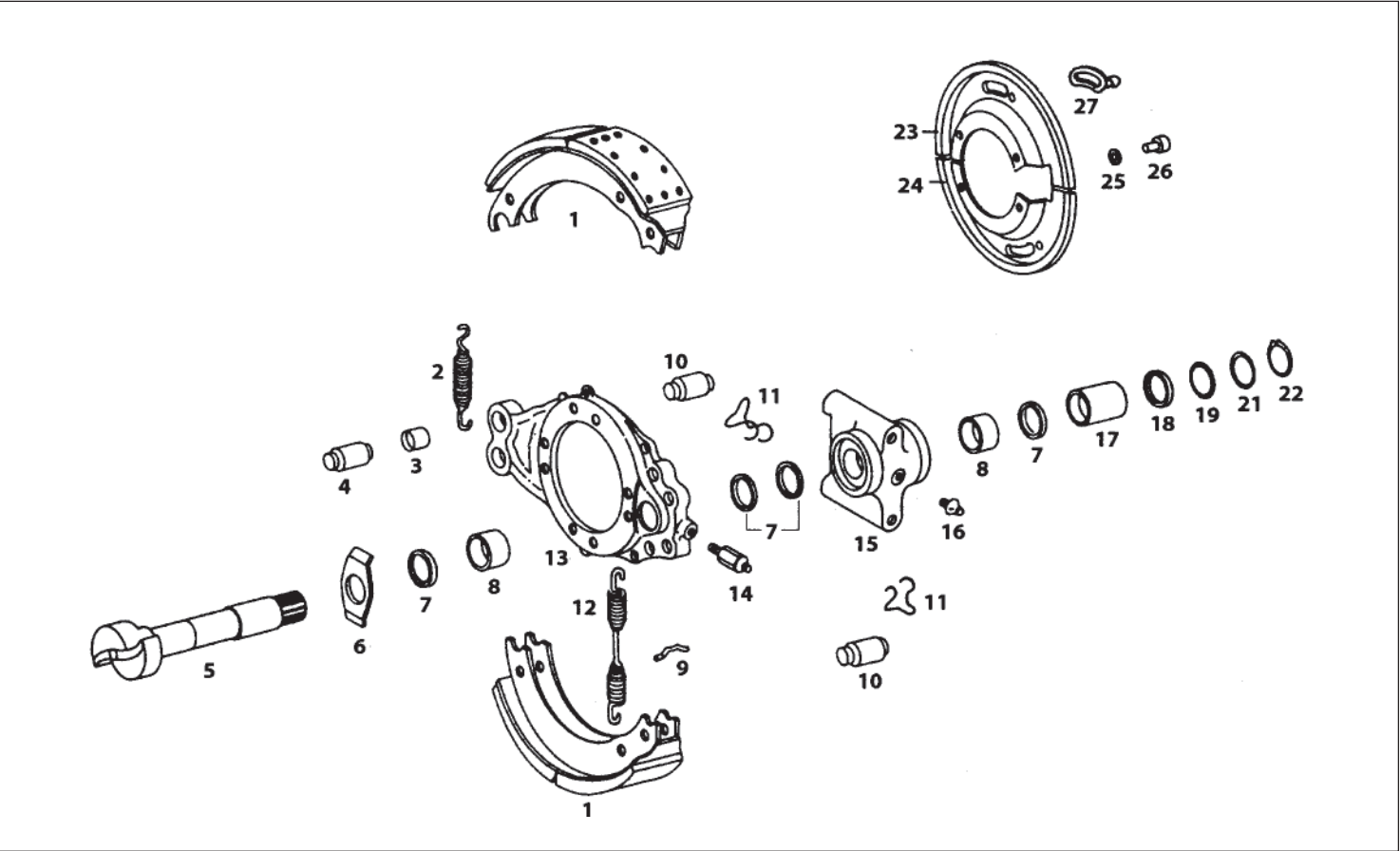


TABLE 42.4
REAR WHEEL BRAKE S-CAM (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	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

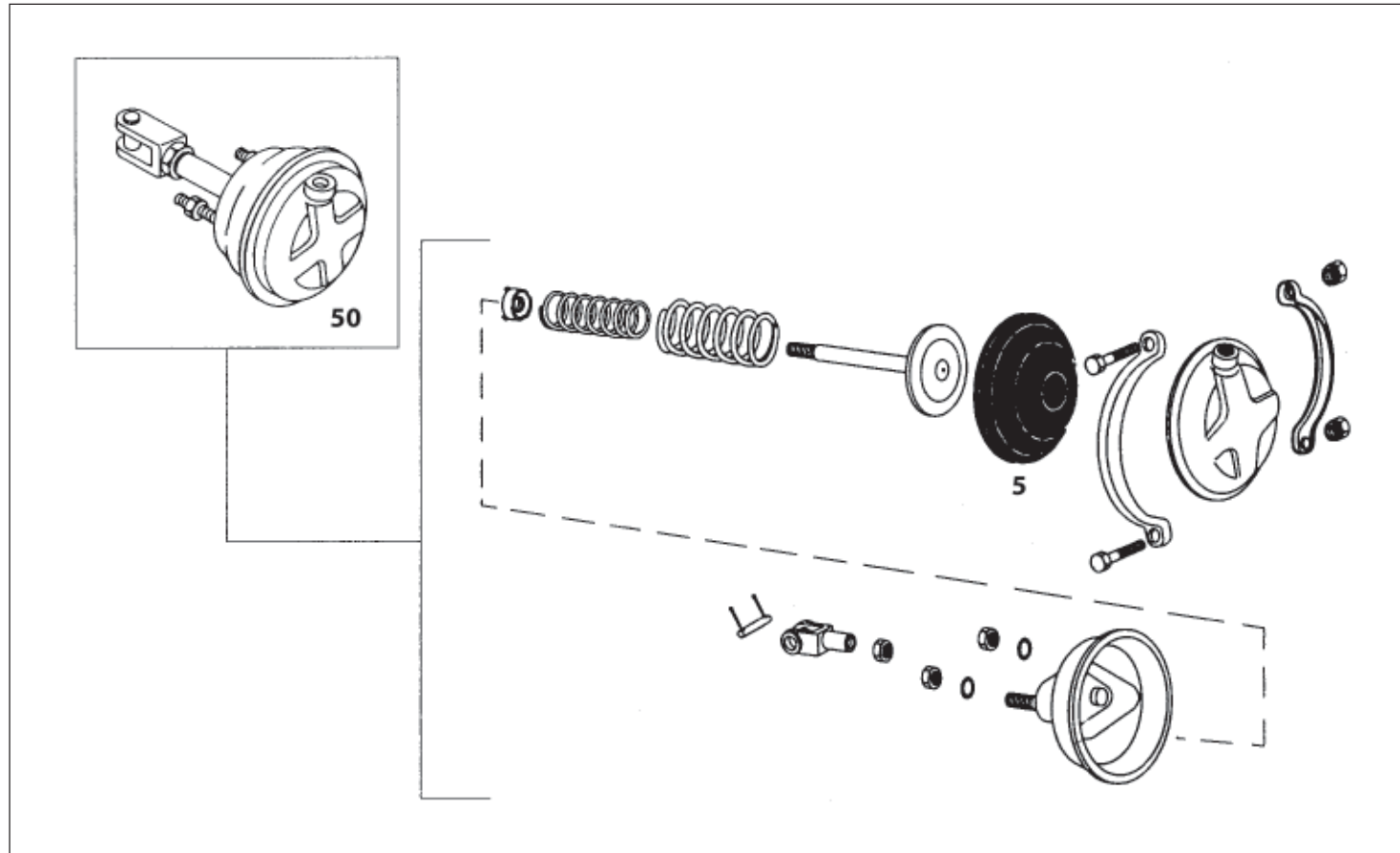


TABLE 42.5	FRONT BRAKE CHAMBER	GROUP 42
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FRONT BRAKE CHAMBER				
50	2632 4210 01 07	Assy. Front Brake Chamber LH	1			
50	2632 4210 01 08	Assy. Front Brake Chamber RH	1			
5	2573 4370 77 24	Diaphragm	1			

TABLE 42.6

REAR BRAKE ACTUATOR

GROUP 42

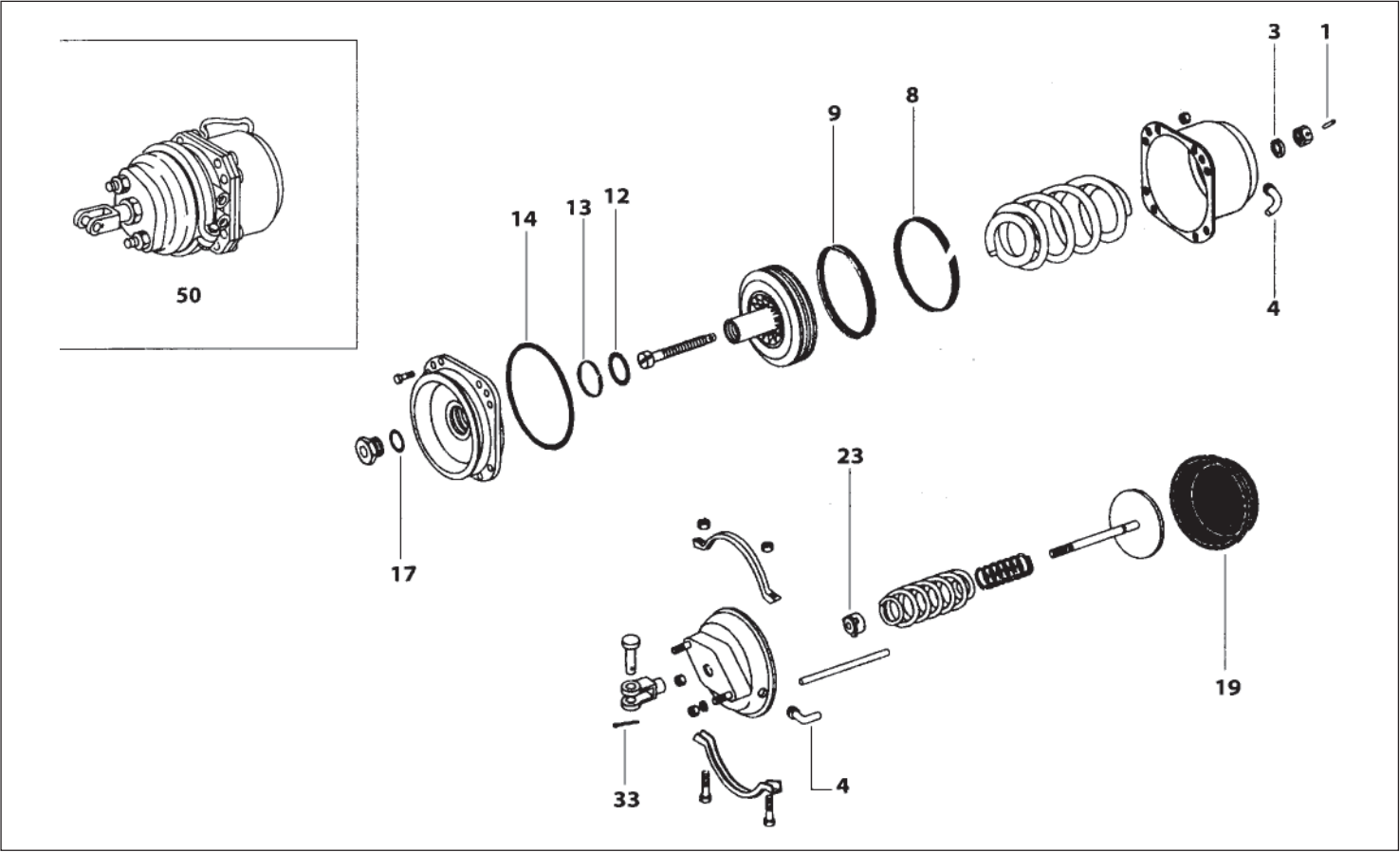


TABLE 42.6
REAR BRAKE ACTUATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		REAR BRAKE ACTUATOR				
50	2632 4230 01 06	Assy. Rear Brake Actuator 24/24	2			Old Fitment
50	2782 4370 01 45	Rear Brake Actuator LH 24/75	1			New Fitment
50	2782 4370 01 46	Rear Brake Actuator RH 24/75	1			New Fitment
	2618 4230 01 32	Repair Kit for Rear Spring Brake Actuator Consisting of :	1			
1		Knurl Pin	1			
		Sealing Ring	1			
3		Sealing Washer	1			
4		Elbow	2			
8		Bearing	1			
9		Seal	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

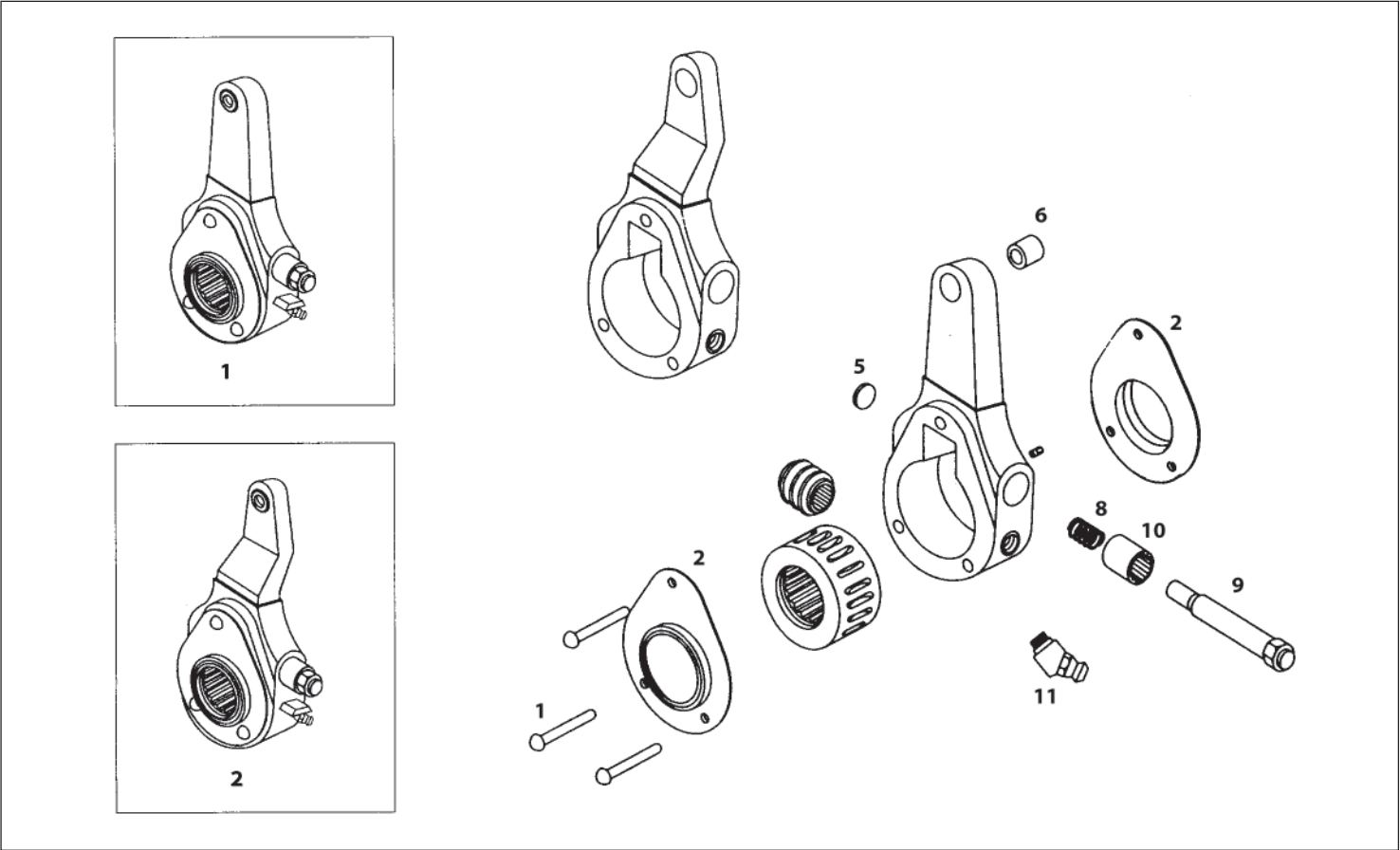


TABLE 42.7
SLACK ADJUSTER (FRONT AND REAR)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		SLACK ADJUSTER (FRONT AND REAR)				
1	2573 4210 01 60	Slack Adjuster (Front)	2			
2	2573 4230 01 92	Slack Adjuster LH (Rear)	1			
2	2573 4230 01 93	Slack Adjuster RH (Rear)	1			
	2641 4231 01 34	Repair Kit, Slack Adjuster (Front) Consisting of :	1			
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			
	2618 4210 01 45	Repair Kit, Slack Adjuster (Rear) Consisting of :	1			
1		Rivet	3			
2		Cover	2			
5		Welch Plug	1			
6		Bush	1			

TABLE 42.7

SLACK ADJUSTER (FRONT AND REAR)

GROUP 42

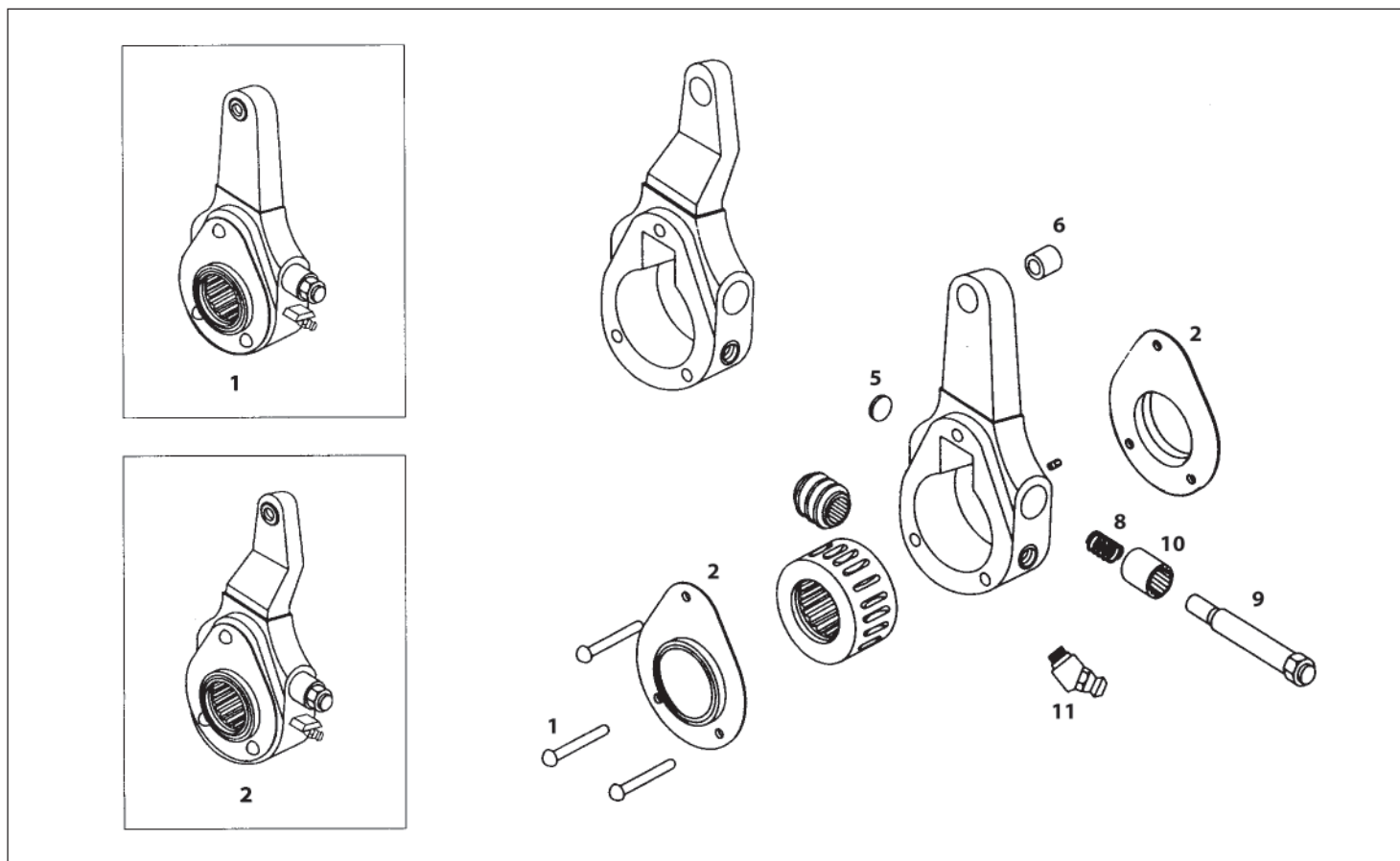


TABLE 42.7
SLACK ADJUSTER (FRONT AND REAR)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
8	2641 4210 01 68	Worm Shaft Lock Spring	1			
9		Worm Shaft	1			
10		Worm Shaft Lock	1			
11		Grease Nipple	1			
		Worm Shaft Repair Kit, Slack Adjuster (Rear) Consisting of :	1			
6		Bush	1			
8		Worm Shaft Lock Spring	1			
9		Worm Shaft	1			
10		Worm Shaft Lock	1			

TABLE 42.8

SYSTEM PROTECTION VALVE

GROUP 42

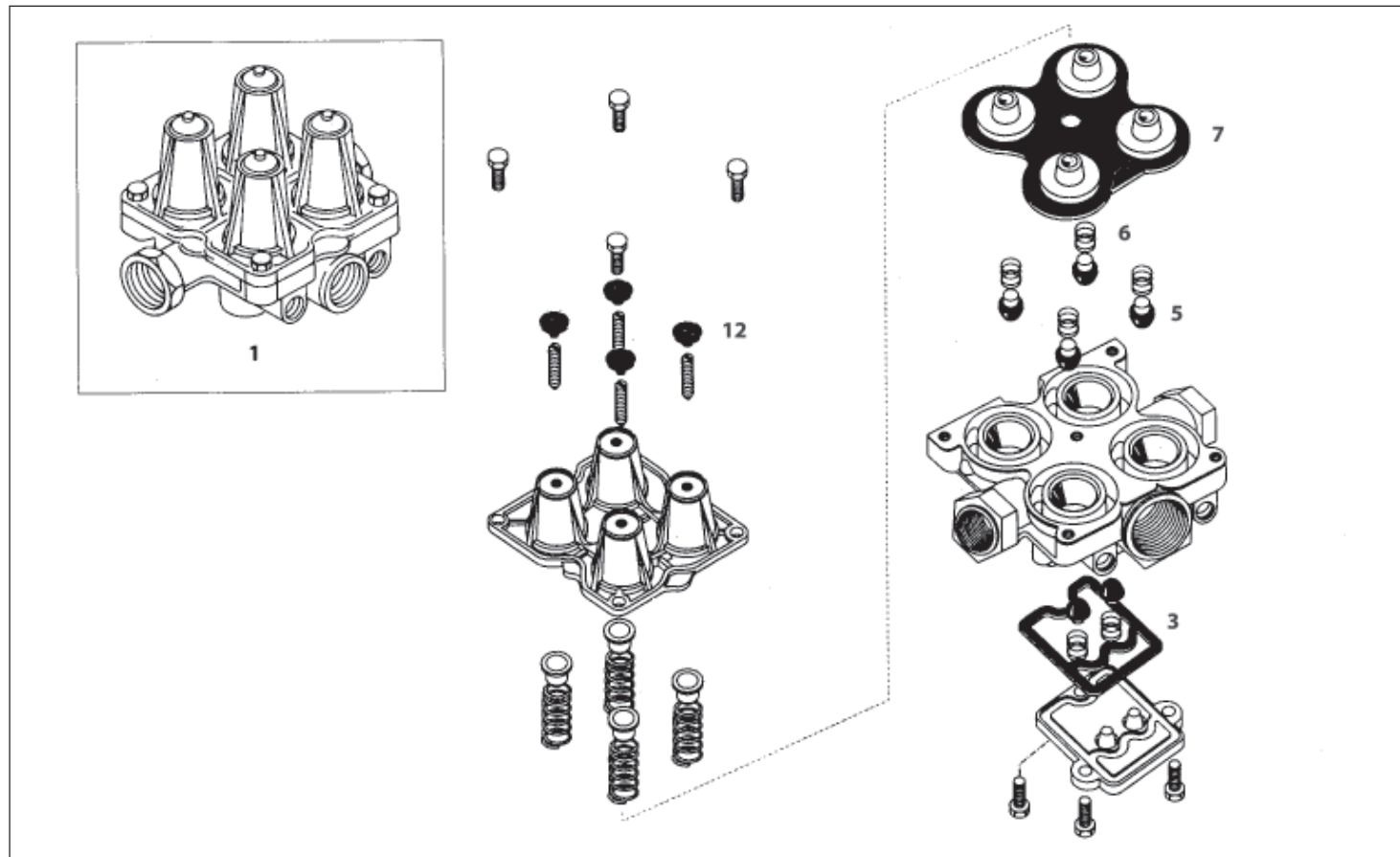


TABLE 42.8
SYSTEM PROTECTION VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		SYSTEM PROTECTION VALVE				
1	2573 4370 01 57	System Protection Valve	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

GROUP 42

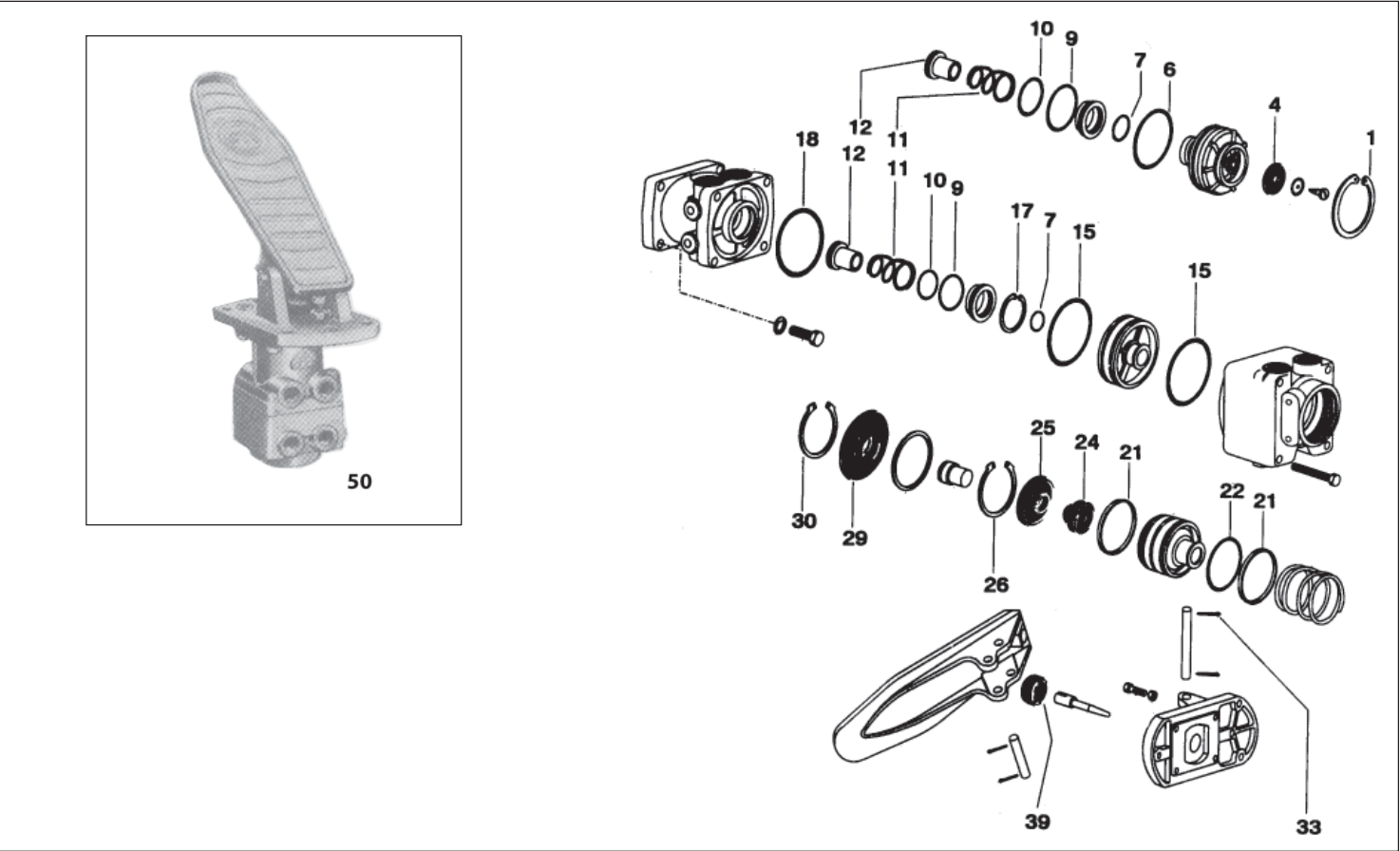


TABLE 42.9
DUAL TREADLE VALVE W/O INTEGRAL FILTER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		DUAL TREADLE VALVE W/O INTEGRAL FILTER				
50	2782 4370 01 01	Dual Brake Valve w/o Integral Filter	1			
	2576 4373 01 34	Repair Kit for Dual Brake Valve w/o Integral Filter	1			
		Consisting of :				
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			

TABLE 42.9

DUAL TREADLE VALVE W/O INTEGRAL FILTER

GROUP 42

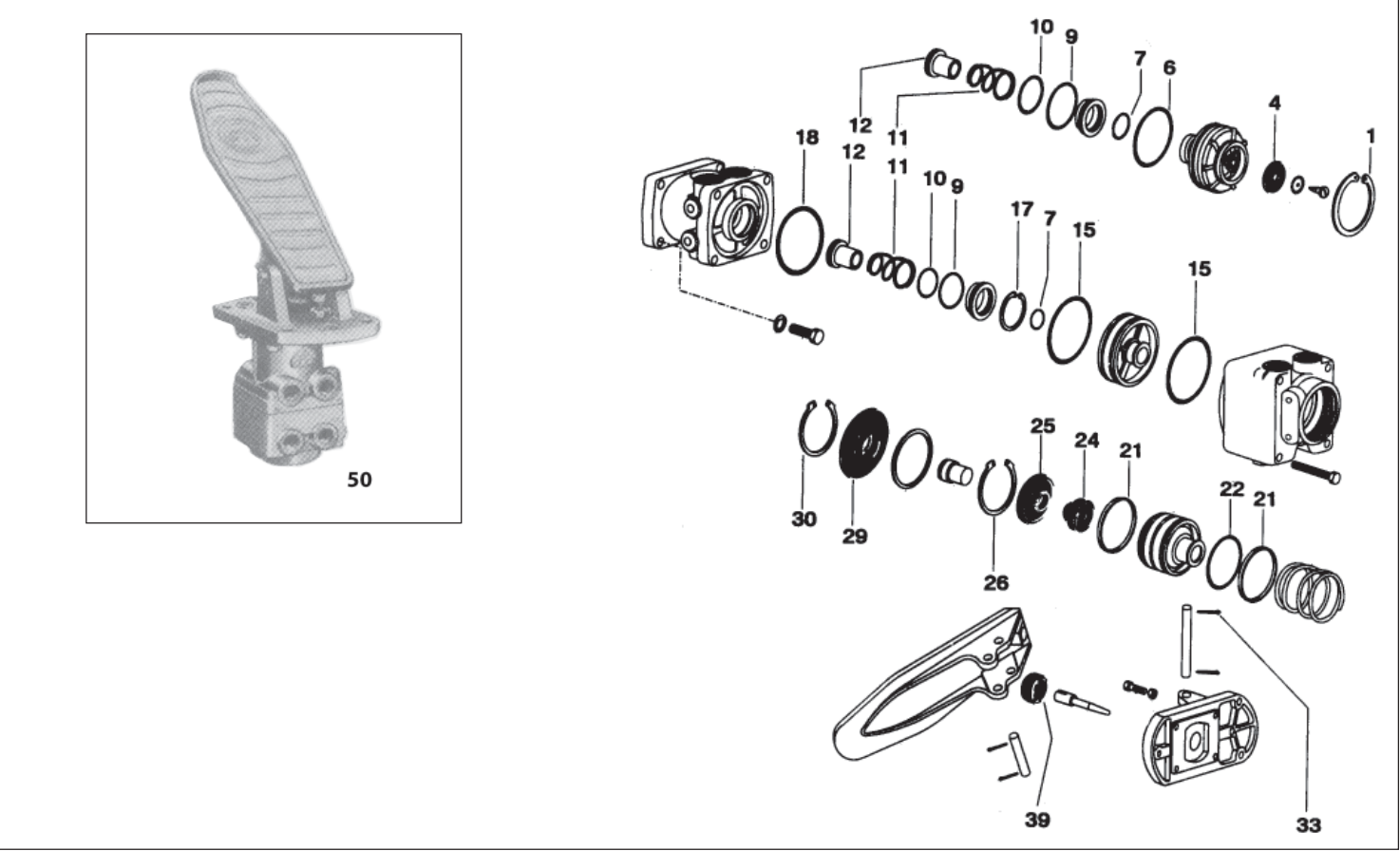


TABLE 42.9
DUAL TREADLE VALVE W/O INTEGRAL FILTER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
25		Spring Seat	1			
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

GROUP 42

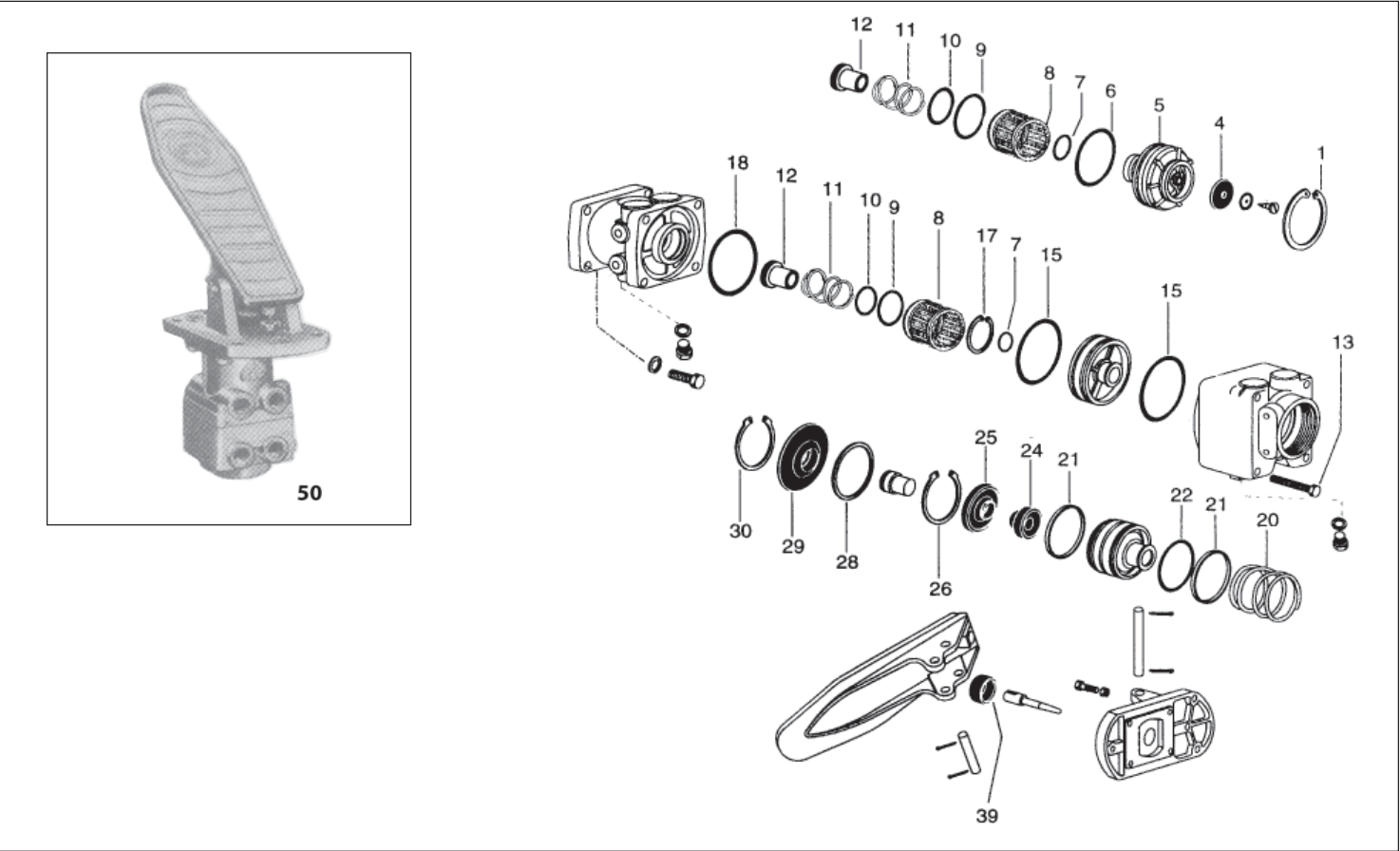


TABLE 42.10
DUAL TREADLE VALVE WITH INTEGRAL FILTER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		DUAL TREADLE VALVE WITH INTEGRAL FILTER				
50	2782 4370 01 01	Dual Brake Valve w/Integral Filter	1			Old Fitment
50	2782 4370 01 48	Dual Brake Valve w/Integral Filter	1			New Fitment
	2782 4370 01 07	Major Repair Kit for Dual Brake Valve w/ Integral Filter	1			
		Consisting of :				
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			

TABLE 42.10

DUAL TREADLE VALVE WITH INTEGRAL FILTER

GROUP 42

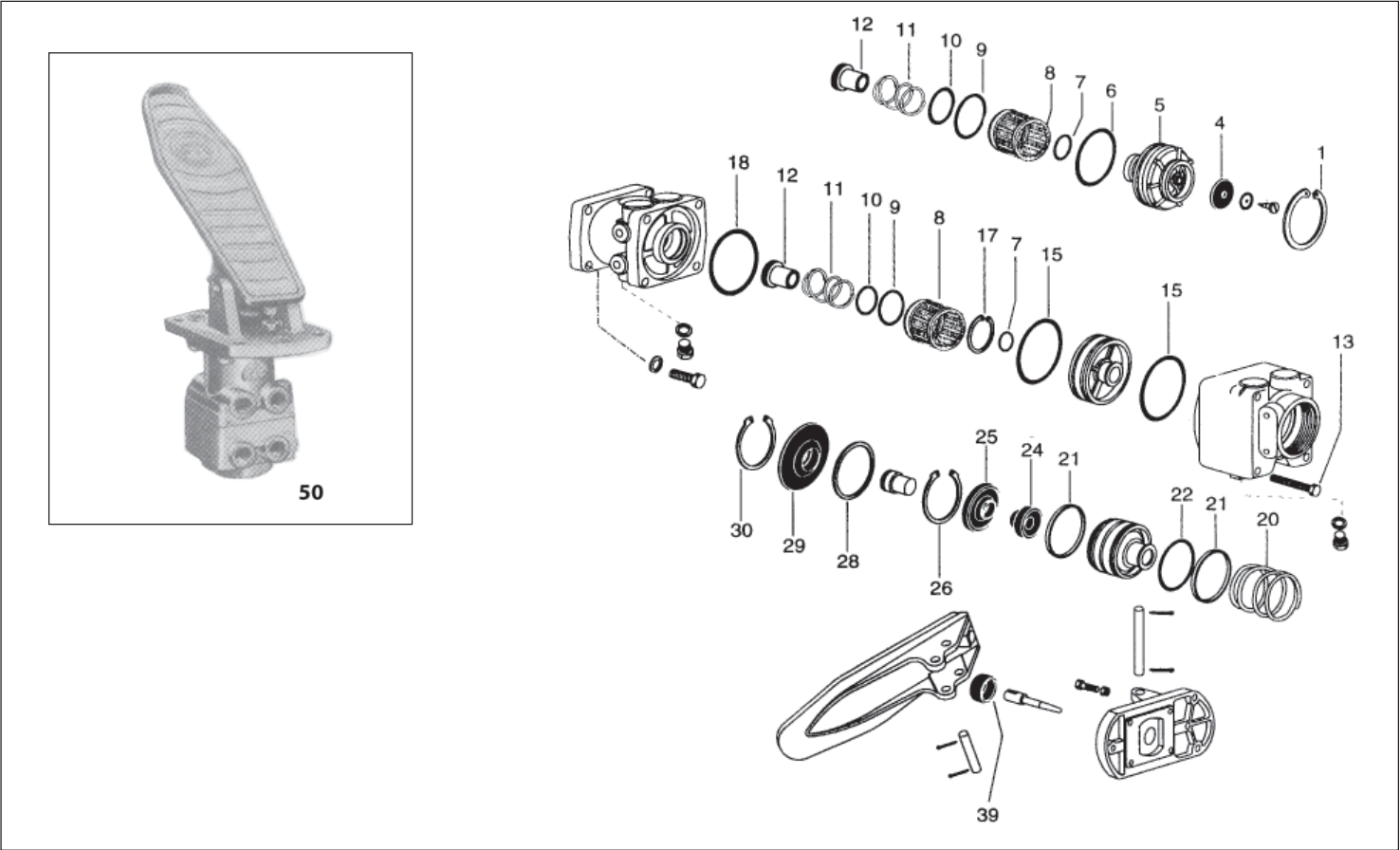


TABLE 42.10
DUAL TREADLE VALVE WITH INTEGRAL FILTER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
18		Sealing Ring	1			
20		Spring	1			
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

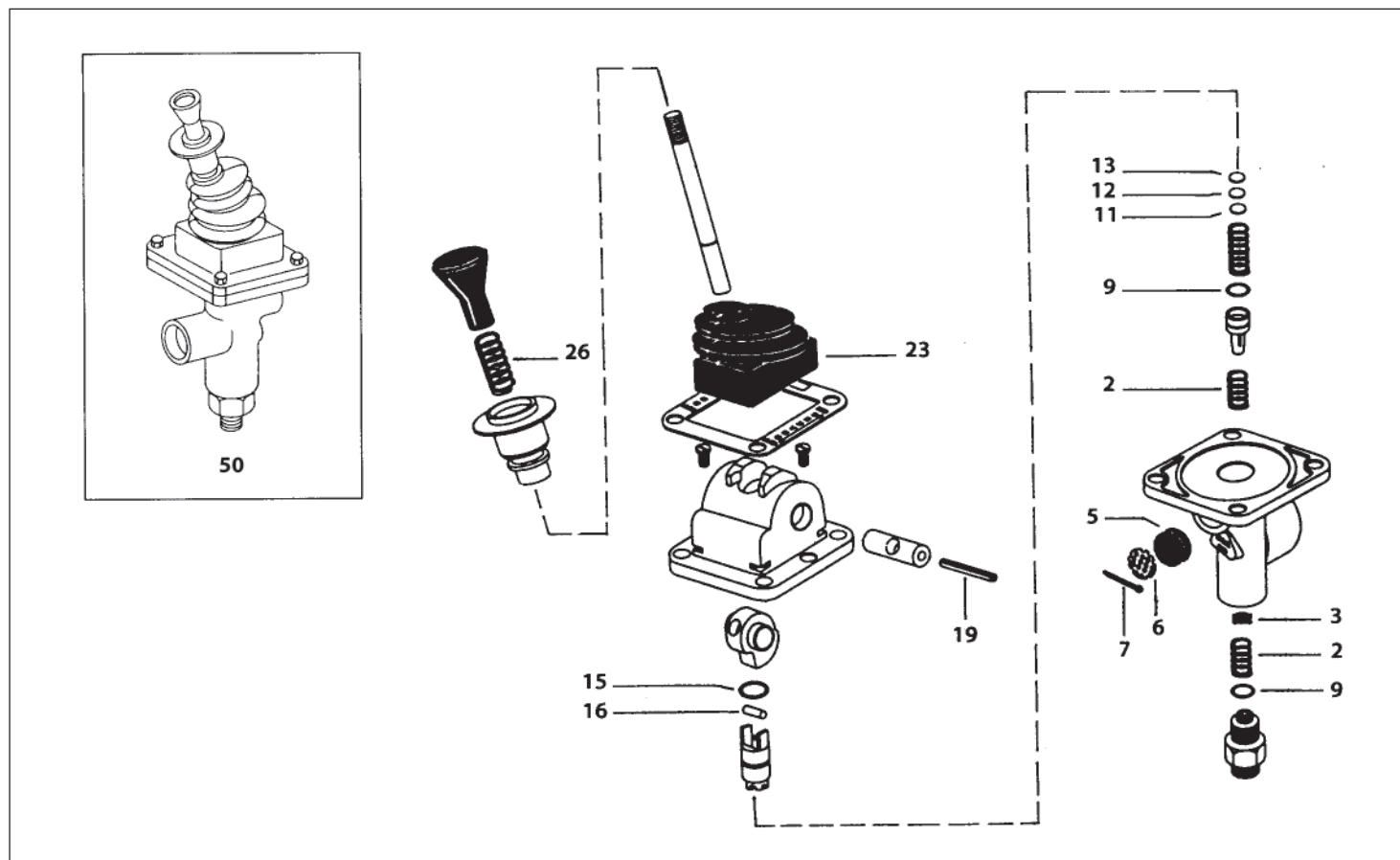


TABLE 42.11
GRADUATED HAND BRAKE VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		GRADUATED HAND BRAKE VALVE				
1	2573 4370 01 55	Graduated Hand Brake Valve	1			Old Fitment
1	2632 4370 01 12	Graduated Hand Brake Valve	1			New Fitment
	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

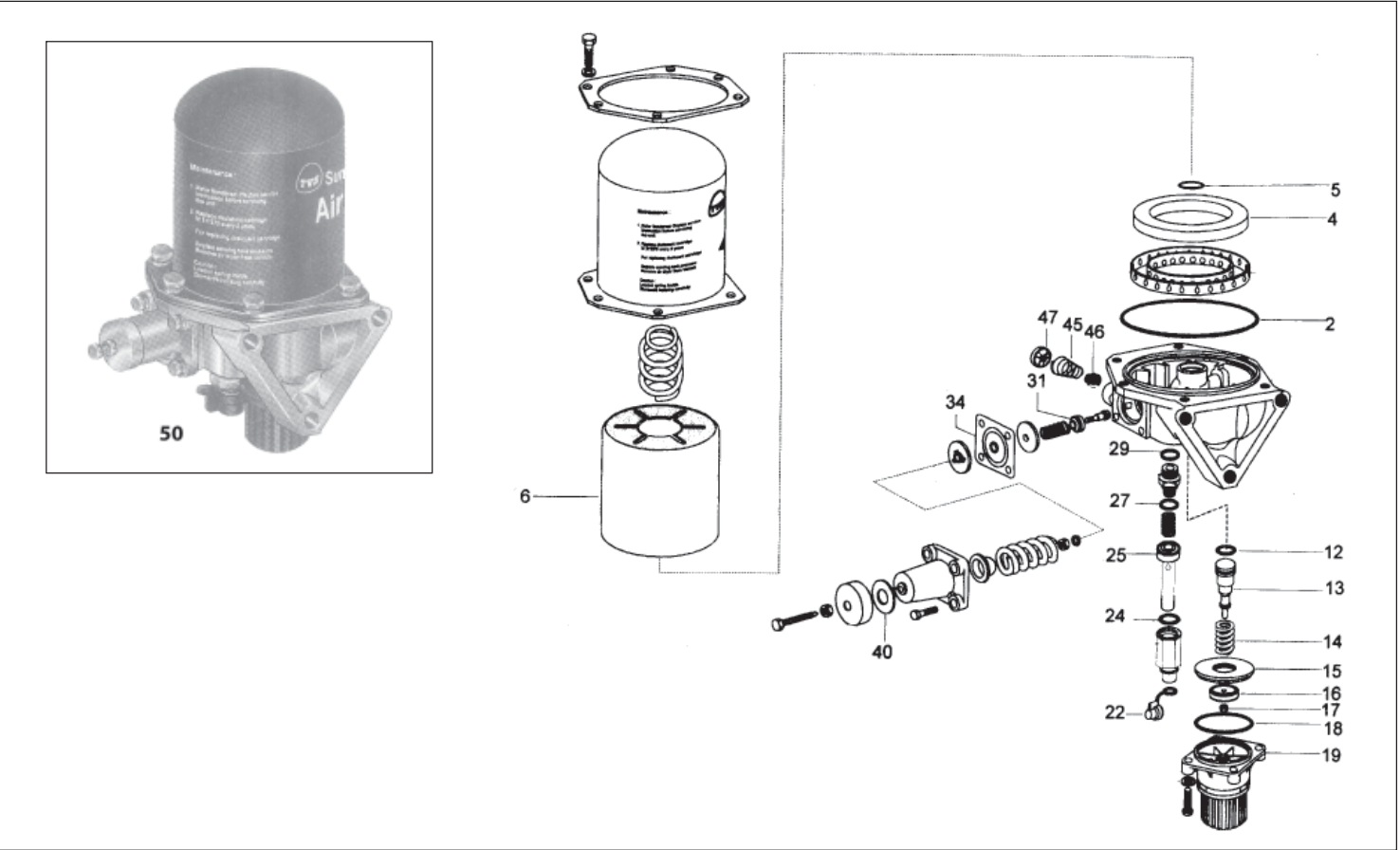


TABLE 42.12
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		AIR DRYER WITH TYRE INFLATOR				
50	2641 4370 01 05	Air Dryer with Unloader Valve	1			
	2641 4370 01 12	Plunger Assy. Consists 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. Consists 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			
	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

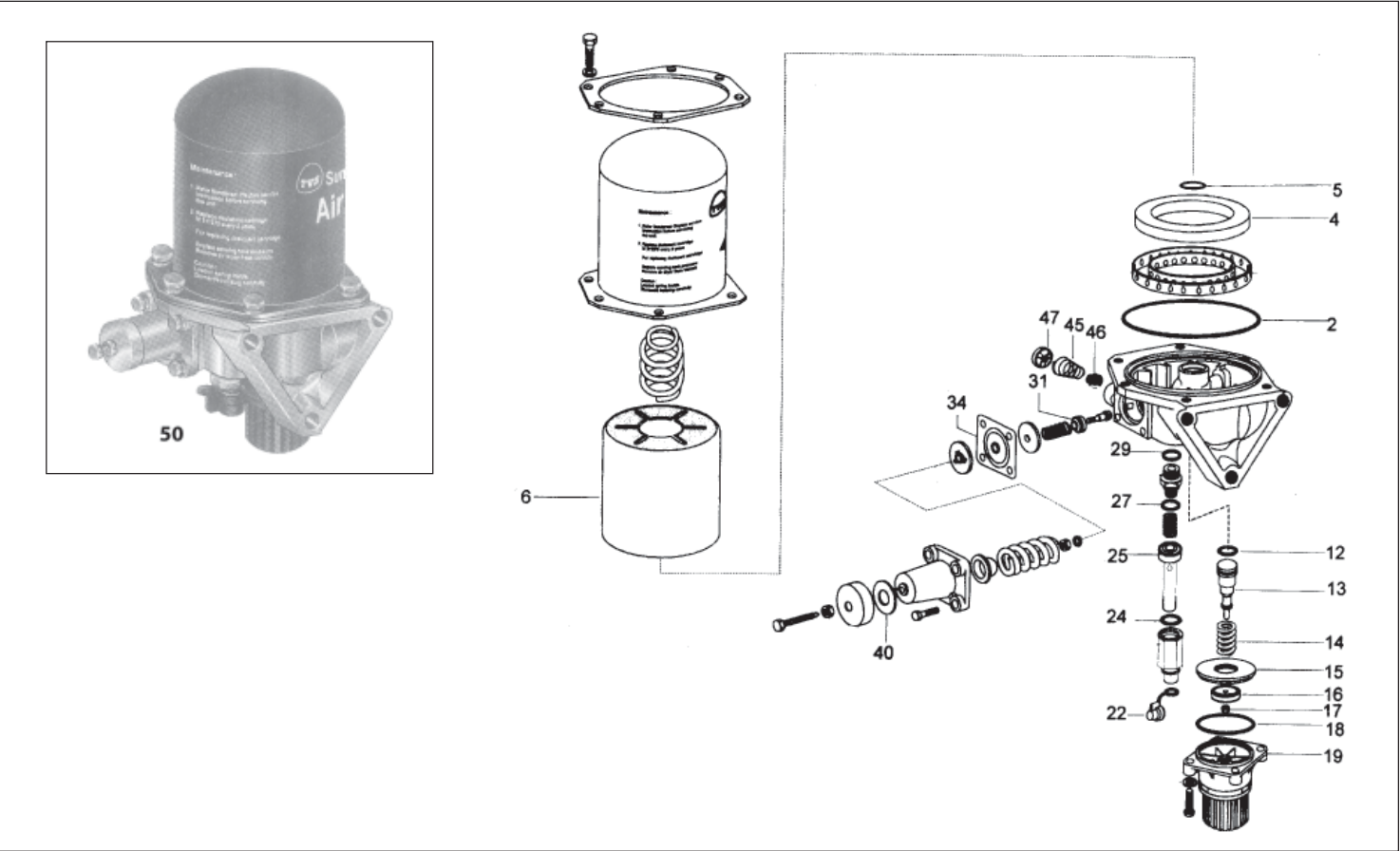


TABLE 42.12
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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

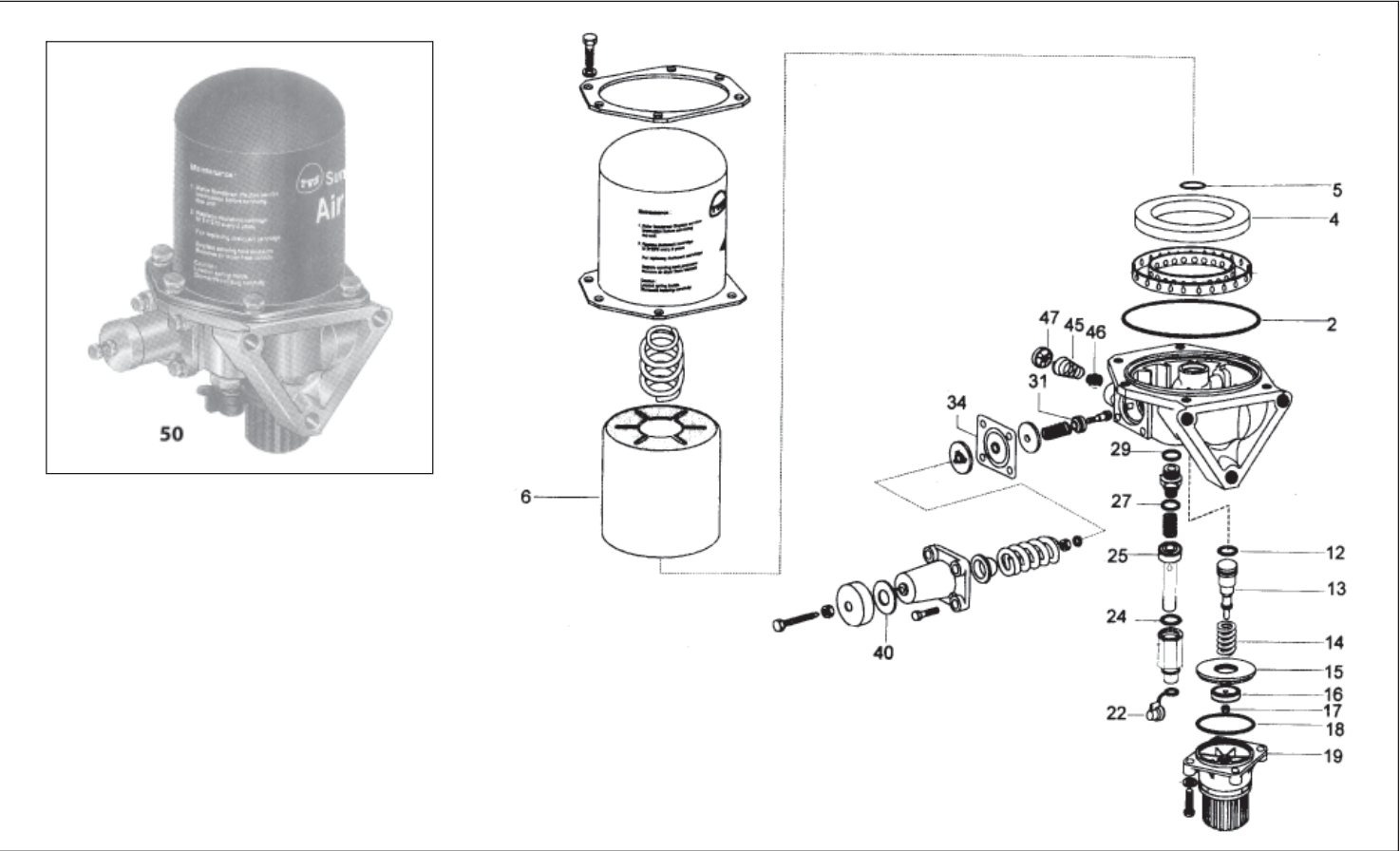


TABLE 42.12
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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

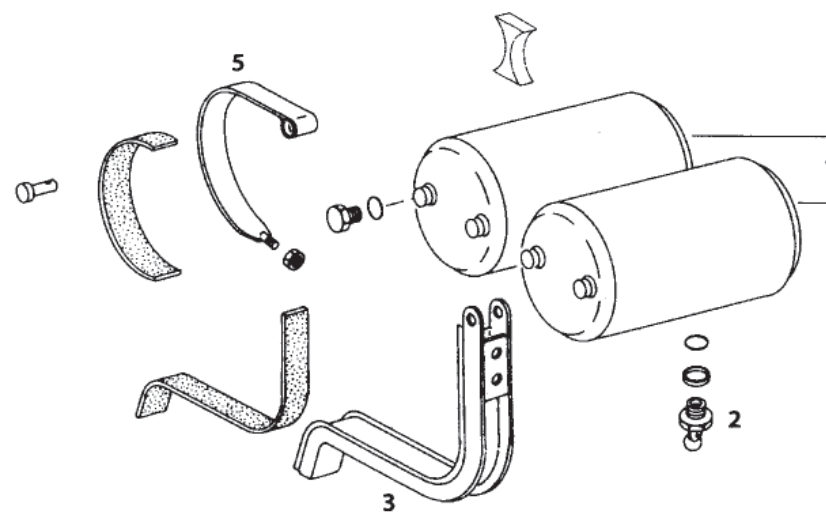


TABLE 42.13
AIR TANK
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		AIR TANK				
1	2632 4290 01 09	Assy. Air Tank	2			Old Fitment
1	2632 4320 01 15	Assy. Air Tank	2			New Fitment
	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			
4	2576 4320 86 02	Spacer Block	2			
5	2632 4291 01 06	Assy. Strap (Metal)	2			

TABLE 42.14

QUICK RELEASE VALVE

GROUP 42

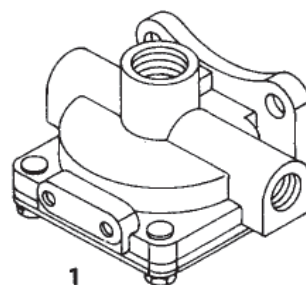


TABLE 42.14
QUICK RELEASE VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		QUICK RELEASE VALVE				
1	2632 4291 01 65	Quick Release Valve	1			Old Fitment
1	2782 4370 01 49	Quick Release Valve	1			New Fitment
	2632 4291 01 89	Repair Kit, Quick Release Valve Consists of :	1			
		Diaphragm	1			
		Sealing Ring	1			

TABLE 42.15

DRYING AND DISTRIBUTION UNIT

GROUP 42

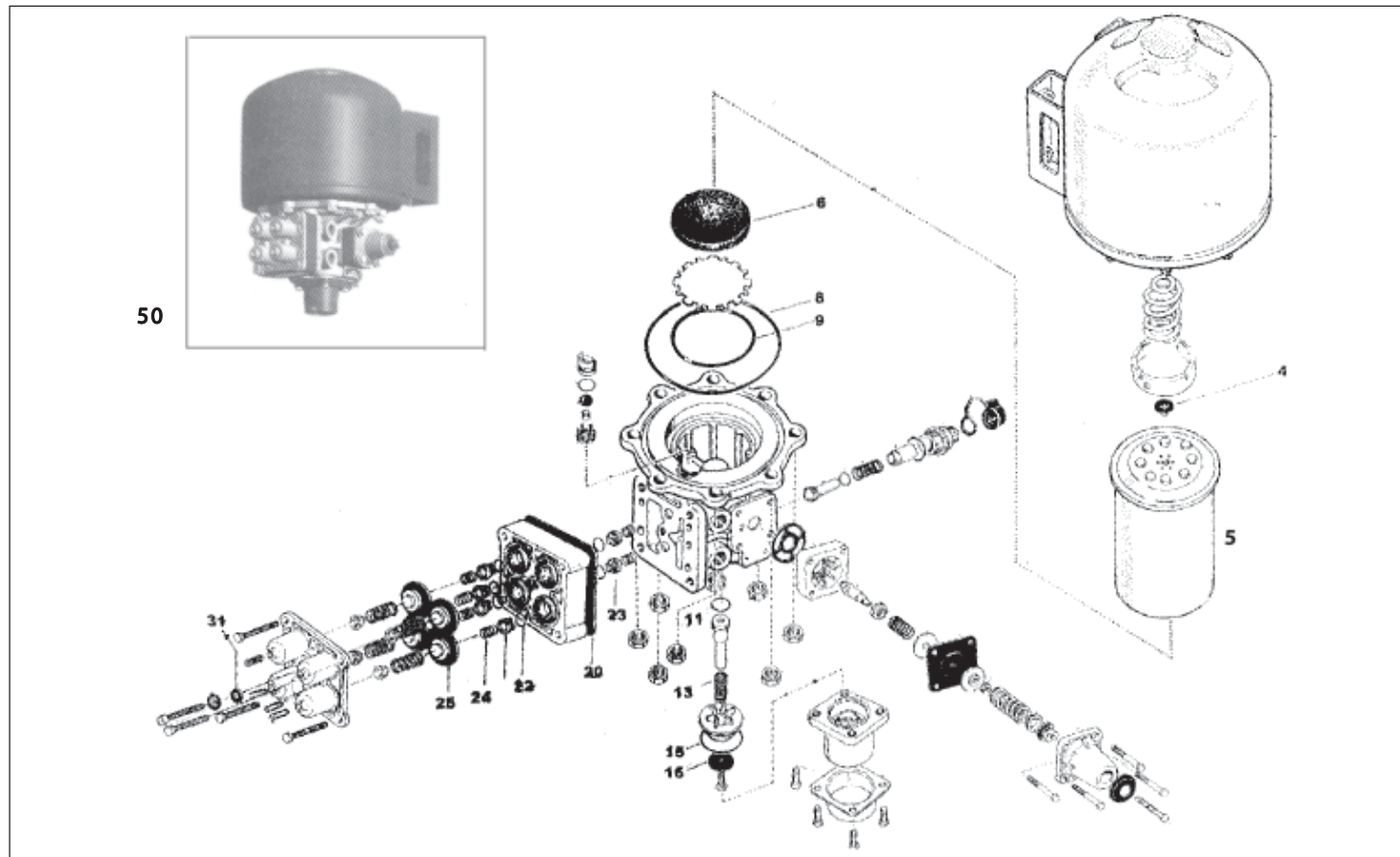


TABLE 42.15
DRYING AND DISTRIBUTION UNIT
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		DRYING AND DISTRIBUTION UNIT				
50	2782 4370 01 63	Drying and Distribution Unit	1			Replaces 2632 4370 01 03, Old Fitment
50	2782 4370 01 43	Drying and Distribution Unit	1			New Fitment
	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			

TABLE 42.15

DRYING AND DISTRIBUTION UNIT

GROUP 42

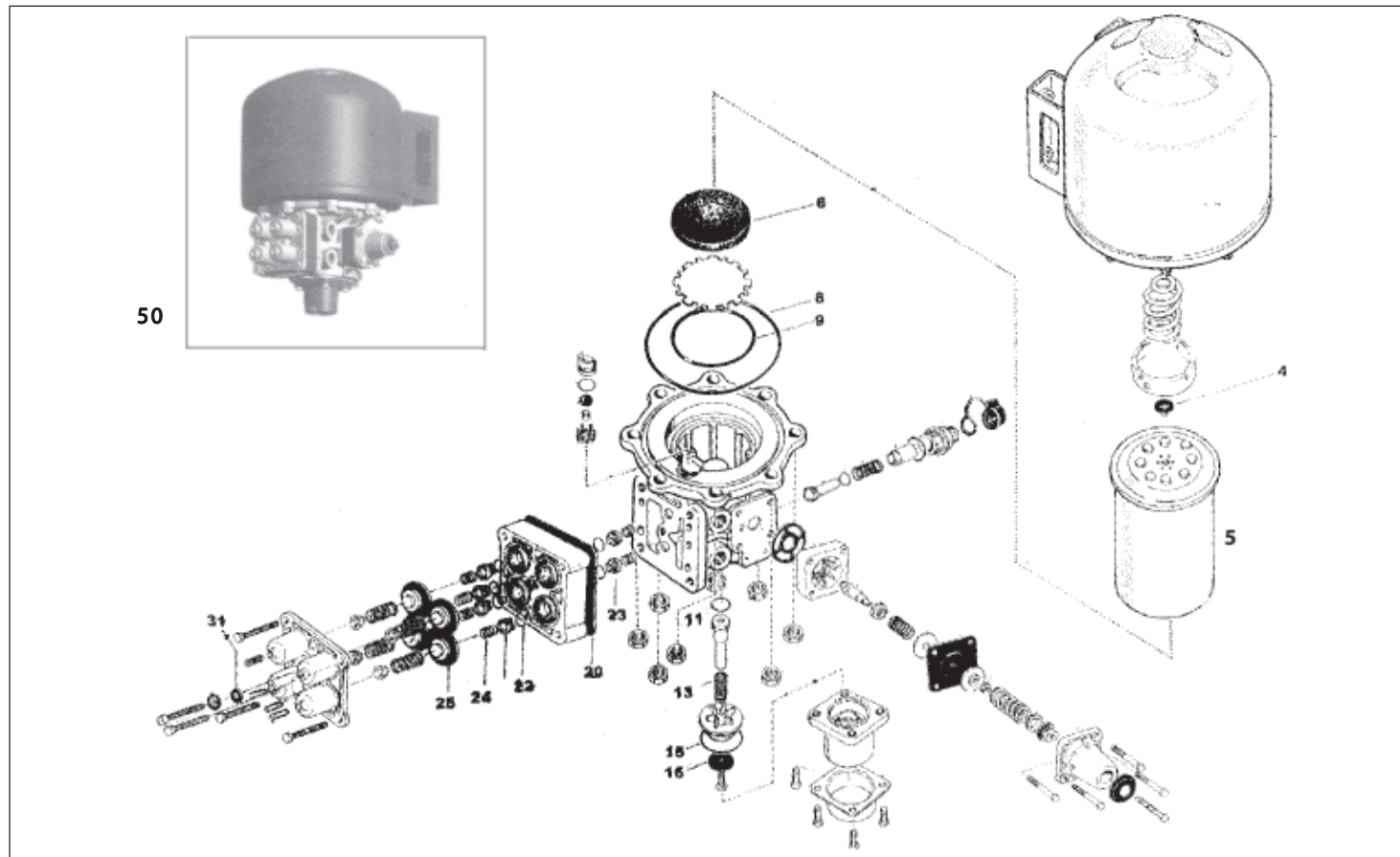


TABLE 42.15
DRYING AND DISTRIBUTION UNIT
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
25	2632 4370 01 17	Diaphragm, Sys. Prot. Valve	1			
31		Lip Seal	1			
35		'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	1			

TABLE 42.16
NYLON TUBES (BRAKES)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		NYLON TUBES (BRAKES)				
		Parting Bracket on Cowl - OLD Arrgmt.				
	2632 4291 01 19	Assy. Nylon Tubes (Brakes) Chassis Set		1		BS I
	2782 4290 01 45	Sub Assy. Nylon Tubes (Brakes) Cowl Set		1		BS I
	2783 4290 01 30	Sub Assy. Nylon Tubes (Brakes) Cowl - Gauges Set		1		BS I
		Parting Bracket on Long Member - New Arrgmt.				
	2096 4290 01 24	Assy. Nylon Tubes (Brakes) Vehicle Set		1		BS I
	2632 4390 01 06	Assy. Nylon Tubes (Brakes) Chassis Set		1		BS II, Pune, Old Fitment
	2782 4290 01 45	Sub Assy. Nylon Tubes (Brakes) Cowl Set		1		BS II, Pune, Old Fitment
	2783 4290 01 30	Sub Assy. Nylon Tubes (Brakes) Cowl - Gauges Set		1		BS II, Pune, Old Fitment
	2096 4390 01 29	Assy. Nylon Tubes (Brakes) Vehicle Set		1		BS II, JSR, Old Fitment
	2632 4390 01 28	Assy. Nylon Tubes (Brakes) Chassis Set		1		BS II, New Fitment

TABLE 42.16
NYLON TUBES (BRAKES)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2632 4390 01 27	Assy. Nylon Tubes (Brakes) Cowl Set Note: For BS II, Old and New Parts are optional only as a total vehicle set		1		BS II, New Fitment

TABLE 46.1

STEERING GEAR BOX (MECHANICAL)

GROUP 46

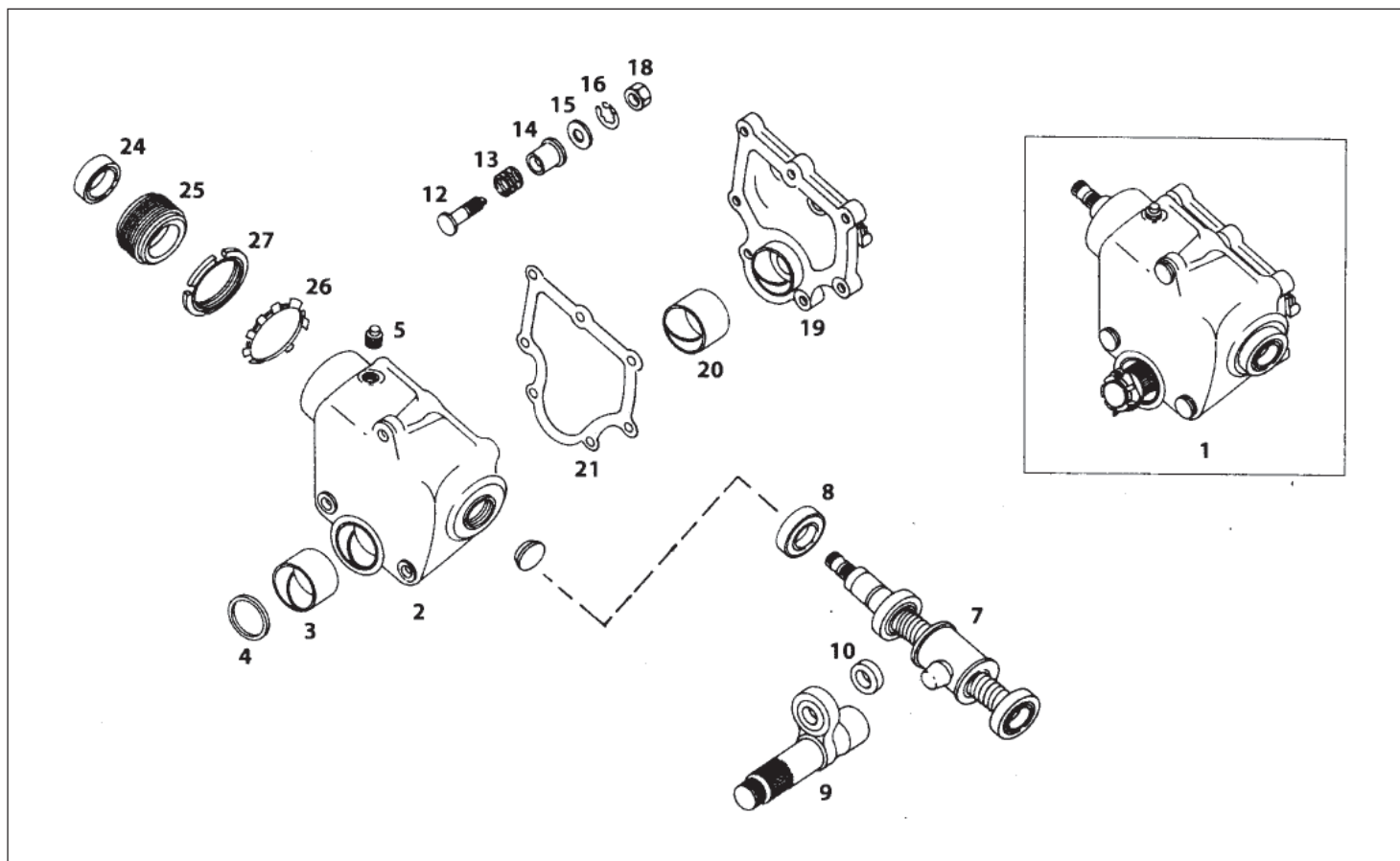


TABLE 46.1
STEERING GEAR BOX (MECHANICAL)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		STEERING GEAR BOX (MECHANICAL)				
1	2573 4600 01 70	Assy Steering Gear Box	1			
2	2574 4621 01 02	Assy Steering Housing	1			
3	321 461 03 50	Bush	1			
4	000 997 00 45J	O Ring	1			
5	1608 061615 9	Sealing Plug MC16x15	1			
	1608 180300 9	Plug MC 30x15	1			
7	2574 4620 01 03	Assy Steering Nut With Worm	1			
8	2060 4601 30 01	Angular Contact Barrel Shaped Roller Bearing	2			
9	2574 4620 01 05	Assy Steering Shaft	1			
10	2574 4620 99 02	Ball Socket	1			
	1462 050380 1	Spring Ring 38	1			
12	321 462 01 71	Adjusting Screw	1			
13	321 993 22 01	Pressure Spring	1			
14	321 462 01 85	Pressure Sleeve	1			
15	321 461 01 62	Thrust Washer	1			
16	2060 4621 43 01	Retaining Ring (For Adjusting Screw On Housing Cover)	1			
	001 997 61 40	Gasket Ring	1			

TABLE 46.1

STEERING GEAR BOX (MECHANICAL)

GROUP 46

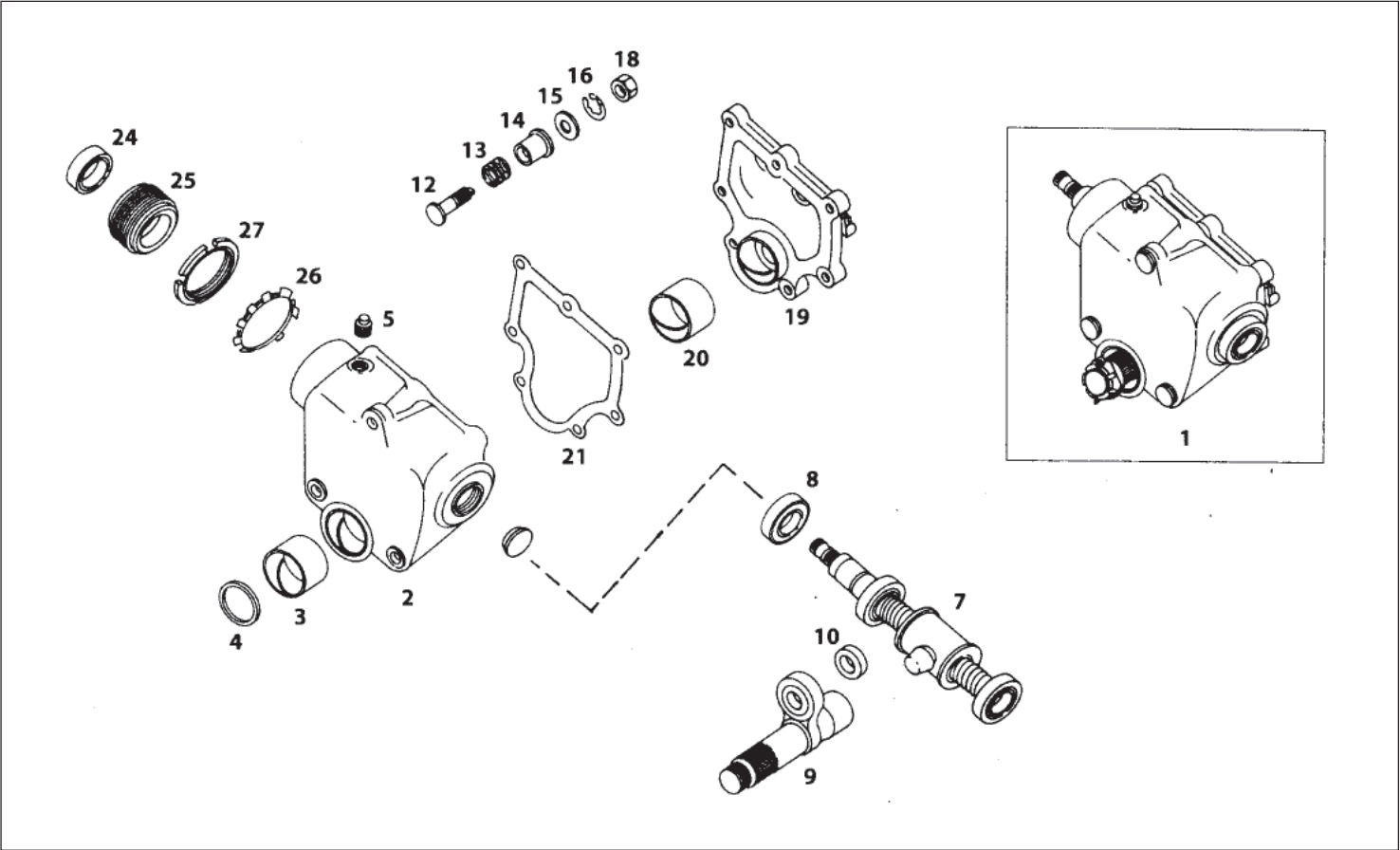


TABLE 46.1
STEERING GEAR BOX (MECHANICAL)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
18	2060 4610 65 01	Adjusting Nut	1			
19	2574 4621 01 04	Assy Housing Cover	1			
20	321 462 02 50	Bearing Bush Steering	1			
21	321 461 08 80	Gasket (Cover To Housing)	1			
	001 990 91 01	Hex Screw M 8x38	7			
	1252 069802 5	Spring Washer B 8	7			
24	002 997 98 45	Oil Ring	1			
25	2573 4620 72 01	Adjusting Ring	1			
26	322 994 01 15	Locking Plate	1			
27	312 357 10 26	Grooved Nut	1			

TABLE 46.2

OLD STEERING LINKAGES (2 SPINDLE TYPE)

GROUP 46

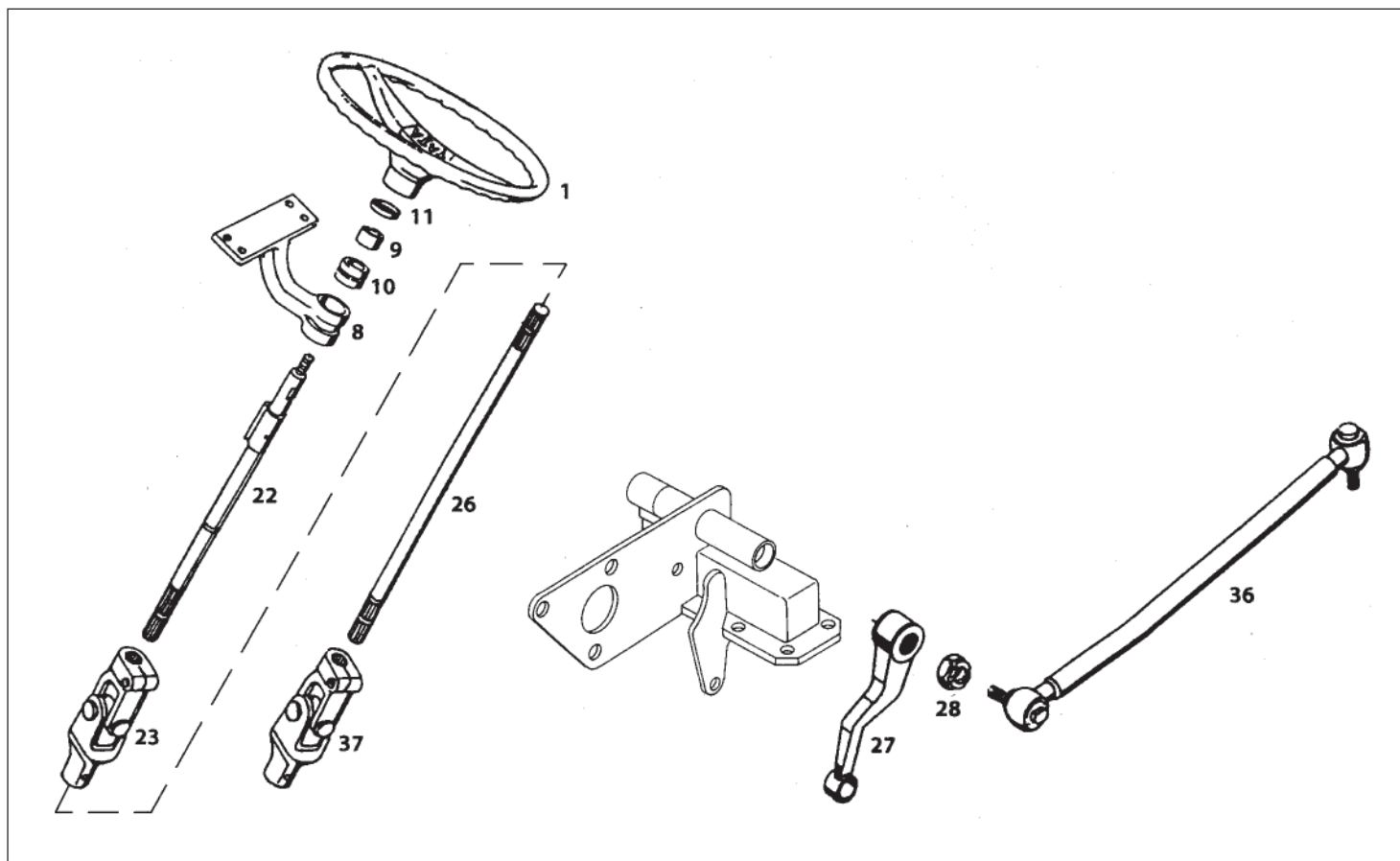


TABLE 46.2
OLD STEERING LINKAGES (2 SPINDLE TYPE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		OLD STEERING LINKAGES (2 SPINDLE TYPE)				
1	2573 4640 01 01	Assy Steering Wheel (550 mm Dia.)	1			
8	2573 4610 01 57	Assy Steering Column Support Complete	1			
9	312 462 11 50	Bush For Steering Rod	2			
10	321 462 01 65	Retaining Ring	2			
11	322 462 00 23	Cover	1			
	2573 4610 67 03	Mounting Pin (Long)	1			
	2573 4610 67 04	Mounting Pin (Medium)	1			
22	2573 4620 79 19	Steering Spindle - Top	1			
23	2573 4620 01 06	Assy U J Steering	1			
26	2573 4620 79 06	Steering Spindle Bottom	1			For RANE P.Stg. ZF P.St.& Mech. St.
26	2575 4620 79 10	Steering Spindle Bottom	1			
27	2573 4630 51 04	Pitman Arm	1			
28	1210 229603 4	Thin Castle Nut M 36x15	1			
36	2575 4600 01 29	Assy Drag Link	1			
23	2573 4620 01 06	Assy U J Steering	1			
37	2573 4620 01 06	Assy U J Steering	1			For Mech. & ZF .Stg.
37	2573 4620 01 08	Assy U J Steering	1			For Rane PStgr.

TABLE 46.2

OLD STEERING LINKAGES (2 SPINDLE TYPE)

GROUP 46

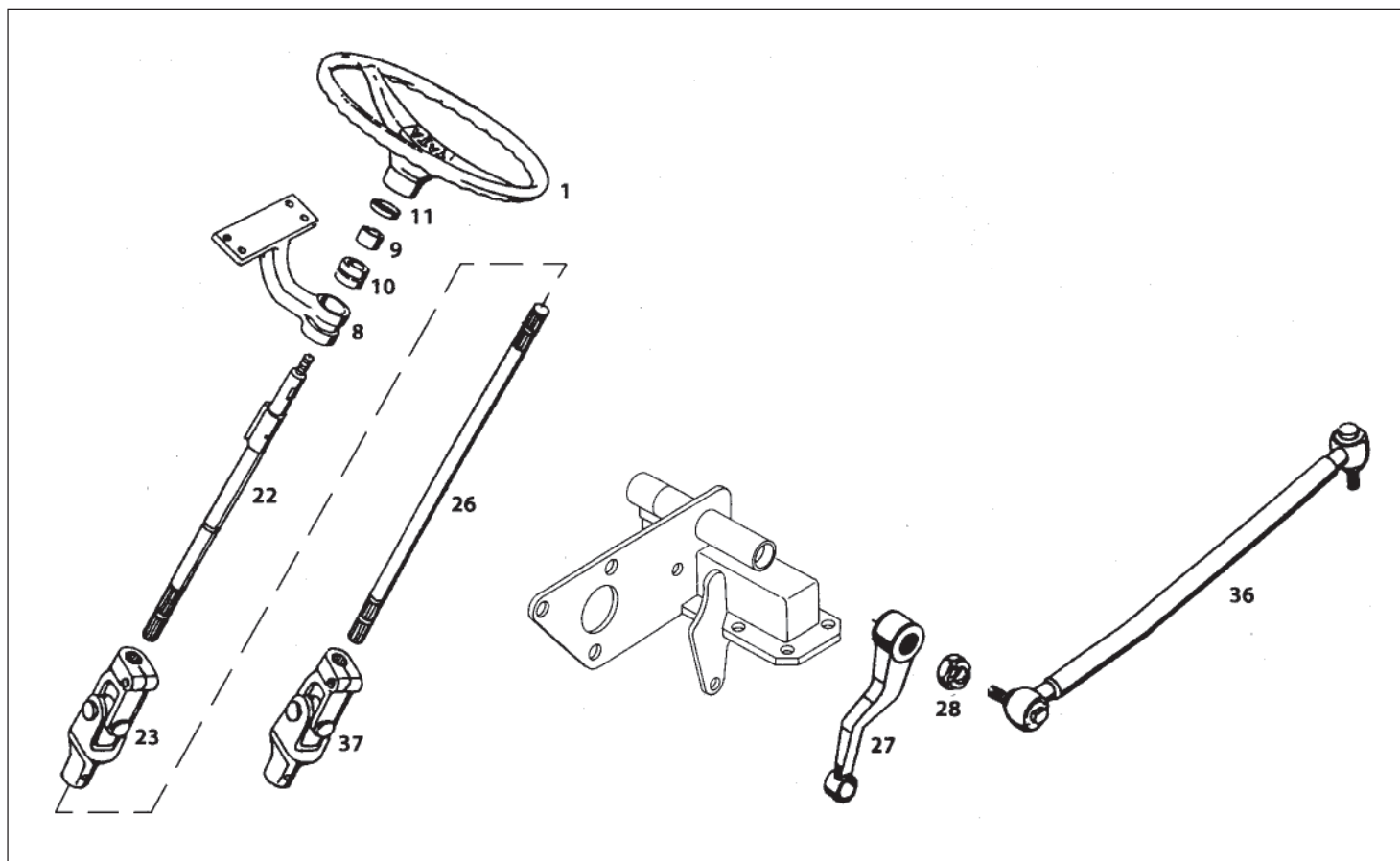


TABLE 46.2
OLD STEERING LINKAGES (2 SPINDLE TYPE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	000 460 01 05J	Drag Link Repair Kit Consisting of :	1			
		Ball Socket Upper Part	1			
		Pressure Spring	1			
		Ball Socket Lower Part	1			
		Spherical Pin	1			
		Hook Snap Ring	1			
		Rubber Cap	1			
		Spherical Pin	1			
		Ball Socket Lower Part	1			
		Pressure Spring	1			
		Hook Snap Ring	1			
		Rubber Cap	1			
		Spherical Pin	2			
		Castle Nut	2			

TABLE 46.3

VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)

GROUP 46

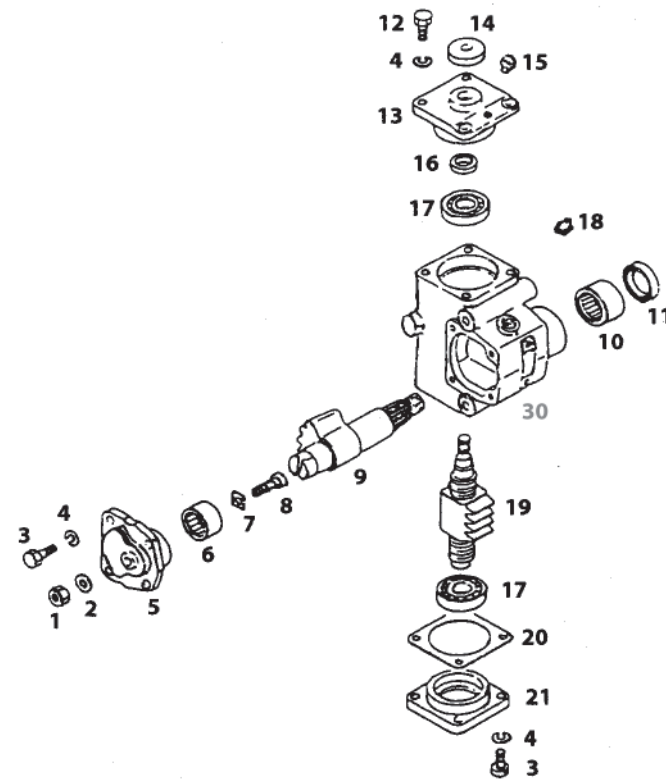


TABLE 46.3 **VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)** **GROUP 46**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)				
	2770 4610 01 01	Assy. Variable Ratio Steering Gear Box	1			
30	2770 4610 01 04	Steering G. B. Sub Assy.	1			
1	2770 4610 65 01	Lock Nut - Adjuster	1			
2	2770 4610 92 01	Washer - Adjuster	1			
3	2770 4610 32 03	Bolt Bottom E/C Plate	1			
4	2770 4610 92 02	Spring Washer C/E Plate	1			
5	2770 4610 01 06	Cover Plate Sub Assembly	1			
6	2770 4610 31 02	Needle Roller Bearing	1			
7	2770 4610 86 01	Spacer	1			
8	2770 4610 80 01	Adjuster	1			
9	2770 4610 51 01	Sector Shaft	1			
10	2770 4610 31 01	Needle Roller Bearing	1			
11	2770 4610 78 03	Oil Seal - Sector Shaft	1			
12	2770 4610 32 04	Bolt - Top E. Plate	1			
13	2770 4610 47 01	End Plate - Top (For Shorter Worm Shaft)	1			For Worm & Nut Assy. 2770 4610 01 05

TABLE 46.3

VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)

GROUP 46

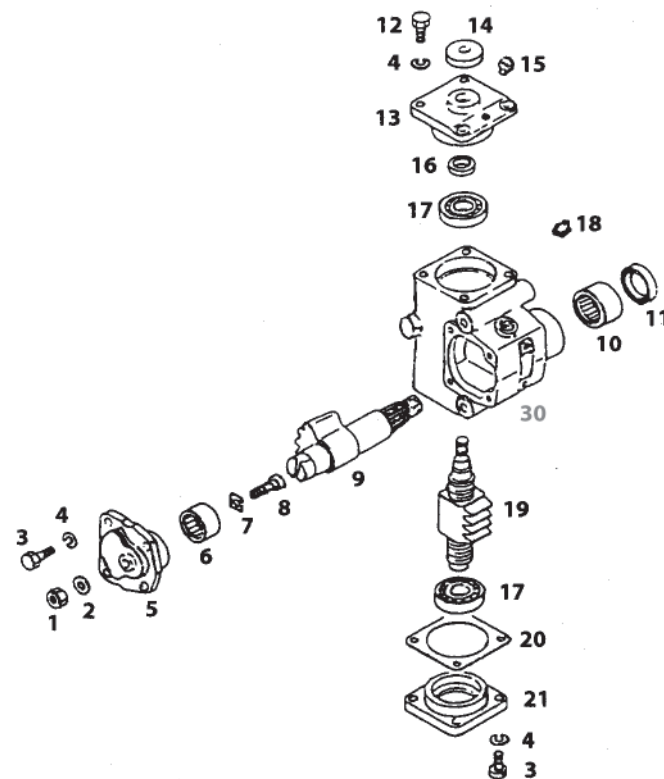


TABLE 46.3 **VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)** **GROUP 46**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
13	2770 4610 47 03	End Plate - Top (For Longer Worm Shaft)	1			For Worm & Nut Assy. 2770 4610 01 07
14	2770 4610 78 01	Dust Cap	1			
15	2770 4610 99 01	Breather Plug	1			
16	2770 4610 78 02	Oil Seal - Worm	1			
17	2770 4610 31 03	Angular Contact Bearing	1			
18	2770 4610 72 01	Oil Filler / Drain Plug	1			
19	2770 4610 01 05	Worm & Nut Assy. (Shorter)	1			
19	2770 4610 01 07	Worm & Nut Assy. (Longer)	1			
20	2770 4610 83 01	Shim - 0.075 mm	1			
20	2770 4610 83 02	Shim - 0.125 mm	1			
20	2770 4610 83 03	Shim - 0.250 mm	1			
20	2770 4610 83 04	Shim - 0.036 mm	1			
21	2770 4610 47 02	End Plate - Bottom (For Shorter Worm)	1			
21	2770 4610 47 04	End Plate - Bottom (For Longer Worm)	1			For Worm & Nut Assy. 2770 4610 01 05 For Worm & Nut Assy. 2770 4610 01 07

TABLE 46.3

VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)

GROUP 46

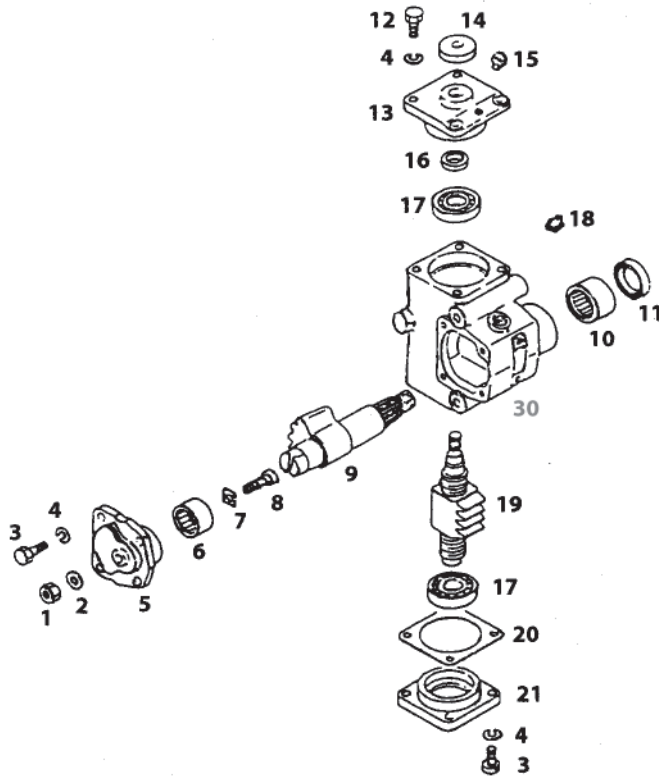


TABLE 46.3 **VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (OLD TYPE)** **GROUP 46**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2770 4610 32 05	Bolt	1			
	2770 4610 92 03	Tab Washer	1			
	2770 4610 51 02	Universal Joint	1			

TABLE 46.4

VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (NEW TYPE)

GROUP 46

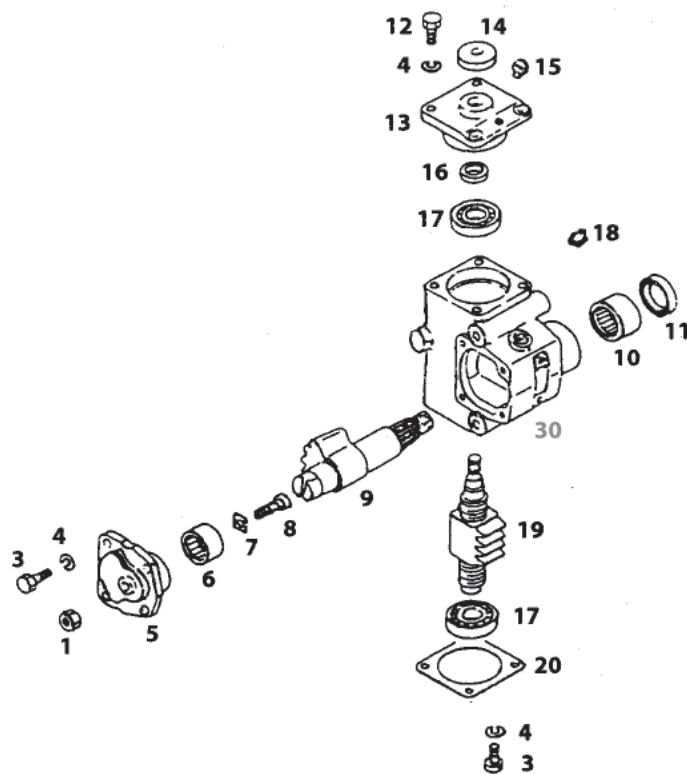


TABLE 46.4 **VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (NEW TYPE)** **GROUP 46**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (NEW TYPE)				
	2632 4610 01 17	Assy. Variable Ratio Steering Gearbox	1			
30	2632 4610 01 22	Box Sub-assembly	1			
1	2632 4660 65 02	Lock nut, adjuster	1			
3	2632 4660 32 02	Bolt (Bottom End Plate & Cover Plate)	8			
4	2632 4660 92 01	Spring washer (Cover Plate & End Plate)	12			
5	2632 4610 01 23	Cover Plate	1			
6	2632 4660 31 01	Needle Roller Bearing	1			
7	2632 4660 86 01	Spacer	1			
8	2770 4610 80 01	Adjuster	1			
9	2632 4660 79 01	Sector Shaft	1			
10	2632 4660 31 03	Needle Roller Bearing	1			
11	2632 4660 78 02	Oil Seal (Sector Shaft)	1			
12	2632 4660 32 01	Bolt (Top End Plate)	4			
13	2632 4660 71 01	End Plate (Top)	1			
14	2632 4660 78 03	Dust Cap	1			

TABLE 46.4

VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (NEW TYPE)

GROUP 46

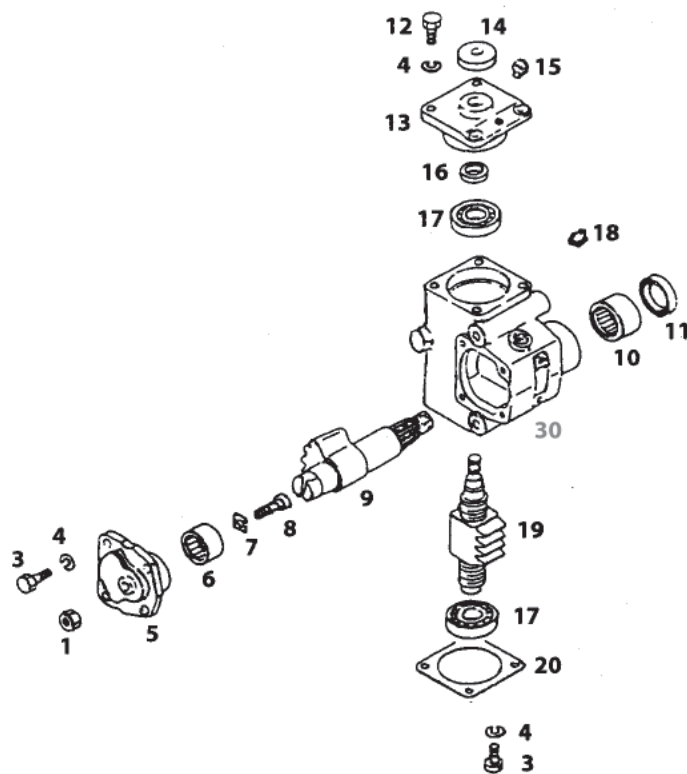


TABLE 46.4 **VARIABLE RATIO MECHANICAL STEERING GEAR BOX (RANE) (NEW TYPE)** **GROUP 46**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
15	2770 4610 99 01	Breather Plug	1			Optional with 2153 4620 72 05
16	2632 4660 78 01	Oil Seal (Worm)	1			
17	2632 4660 31 02	Angular Contact Bearing (ACB) (with 10 Balls)	2			Optional with 2153 4620 31 01
18	2632 4660 99 01	Oil filler Plug	2			
19	2632 4660 65 01	Worm & Main Nut assembly	1			
20	2632 4660 83 01	Shim (0.075 inch)	AR			
20	2632 4660 83 02	Shim (0.125 inch)	AR			
20	2632 4660 83 03	Shim (0.250 inch)	AR			
20	2632 4660 83 04	Shim (0.36 inch)	AR			
	2632 4660 99 02	Universal joint assembly	1			
		Note 1 : Washer, Adjuster is not fitted on new type of Variable Ratio Steering Gear (Make RANE)				
		Note 2 : End Plate (Bottom) is integral to Housing and hence is not serviced seperately				

TABLE 46.5
VARIABLE RATIO MECHANICAL STEERING GEAR BOX (TATA)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		VARIABLE RATIO MECHANICAL STEERING GEAR BOX (TATA)				
	2632 4620 01 01	Assy Variable Ratio Steering Gear (Tata)	1			
	2632 4620 01 01	Assy.Variable Ratio Steering Gear Box (Tata make)	1			
	2632 4620 01 02	Worm And Nut Assy	1			
	2632 4620 31 04	Angular Contact Ball Bearing	2			
	2632 4620 47 02	Cover Bottom	1			
	1705 050241 4	'O' Ring	3			
	1258 060150 1	Tab Washer 15	8			
	1132 401432 4	Hex Screw M14 X 1 .5 X 32	12			
	2632 4620 83 01	Shim (0.1 mm Thick.)	AR			
	2632 4620 83 02	Shim (0.15 mm Thick.)	AR			
	2632 4620 83 03	Shim (0.05 mm Thick.)	AR			
	2632 4620 83 04	Shim (0.5 mm Thick.)	AR			
	2632 4620 83 05	Shim (1 mm Thick.)	AR			
	2632 4620 83 06	Shim (1.5 mm Thick.)	AR			
	2573 4620 78 01	Oil Seal	1			
	2632 4620 47 03	Cover Top	1			

TABLE 46.5
VARIABLE RATIO MECHANICAL STEERING GEAR BOX (TATA)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2632 4620 79 02	Sector Shaft	1			
	2632 4620 32 01	Adjusting Screw	1			
	2632 4620 86 01	Spacer (2.9 mm Thick)	1			For Selection
	2632 4620 86 02	Spacer (3.1 mm Thick)	1			For Selection
	2632 4620 86 03	Spacer (3.3 mm Thick)	1			For Selection
	2632 4620 86 04	Spacer (3.5 mm Thick)	1			For Selection
	1458 060280 1	Internal Circlip 28 X 1.2	1			
	2632 4620 31 02	Needle Bearing	2			
	2632 4620 47 01	Side Cover	1			
	1622 071022 3	Sealing Washer 14x20	1			
	1205 230140 6	Hex Nut M14x1.5	1			
	1252 069602 2	Spring Washer B14	4			
	2632 4620 77 02	Oil Seal	1			
	1608 061615 9	Sealing Plug Mc 16 X 1.5	2			
	2632 4620 75 01	Rubber Washer	1			

TABLE 46.6
NEW STEERING LINKAGES (3 SPINDLE TYPE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		NEW STEERING LINKAGES (3 SPINDLE TYPE)				
1	2573 4640 01 01	Assy. Steering Wheel 550 Dia.	1			
6	1365 059601 8	Woodruff Key 5x7.5	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			
16	1132 399804 5	Hex. Screw M 10x25	3			
17	1246 050105 7	Bright Washer 10.5	3			
18	1252 069805 0	Spring Washer B10	3			
22	2632 4620 01 04	Assy Steering Spindle Middle		1		Var. Ratio Stg.
22	2632 4620 01 05	Assy Steering Spindle Middle	1			Rane Power Stg.
22	2783 4620 01 10	Assy Steering Spindle Middle	1			ZF Power Stg.

TABLE 46.6
NEW STEERING LINKAGES (3 SPINDLE TYPE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
23	2651 4660 01 02	Assy. U.J. Steering	1			
	2651 4660 32 01	Bolt	2			For UJ
24	321 990 04 01	Hex. Screw	2			For Bottom UJ
25	1258 060105 5	Tab Washer 10.5	2			For Bottom UJ
26	2632 4620 79 09	Steering Spindle (Bottom) (206 mm)	1			
27	2632 4630 51 01	Pitman Arm		1		Var. Ratio Stg.
27	2063 4630 51 04	Pitman Arm	1			Power Stg.
28	1210 229603 4	Thin Castle Nut M 36x1.5	1			
29	1315 061161 4	Split Pin 6.3x63	1			
36	2770 4600 01 01	Assy. Drag Link		1		Var. Ratio Stg.
36	2060 4600 01 21	Assy. Drag Link	1			Power Stg.
40	2632 2910 01 39	Assy. Bracket (Steering Gear Box Mtg.)		1		For Var. Ratio Stg. Gear
						Replaces 2770 4610 01 03
40	2618 4610 01 09	Assy. Bracket (Steering Gear Box Mtg.)	1			For Power Stg. Gear
	2770 4610 32 01	Hex. Bolt (for Stgr. Bracket)	1			
	2770 4610 32 02	Hex. Bolt (for Stgr. Bracket)	2			
44	2573 4610 63 02	Rubber Bellow	1			
45	2573 4610 82 09	Clamping Ring	1			

TABLE 46.6

NEW STEERING LINKAGES (3 SPINDLE TYPE)

GROUP 46

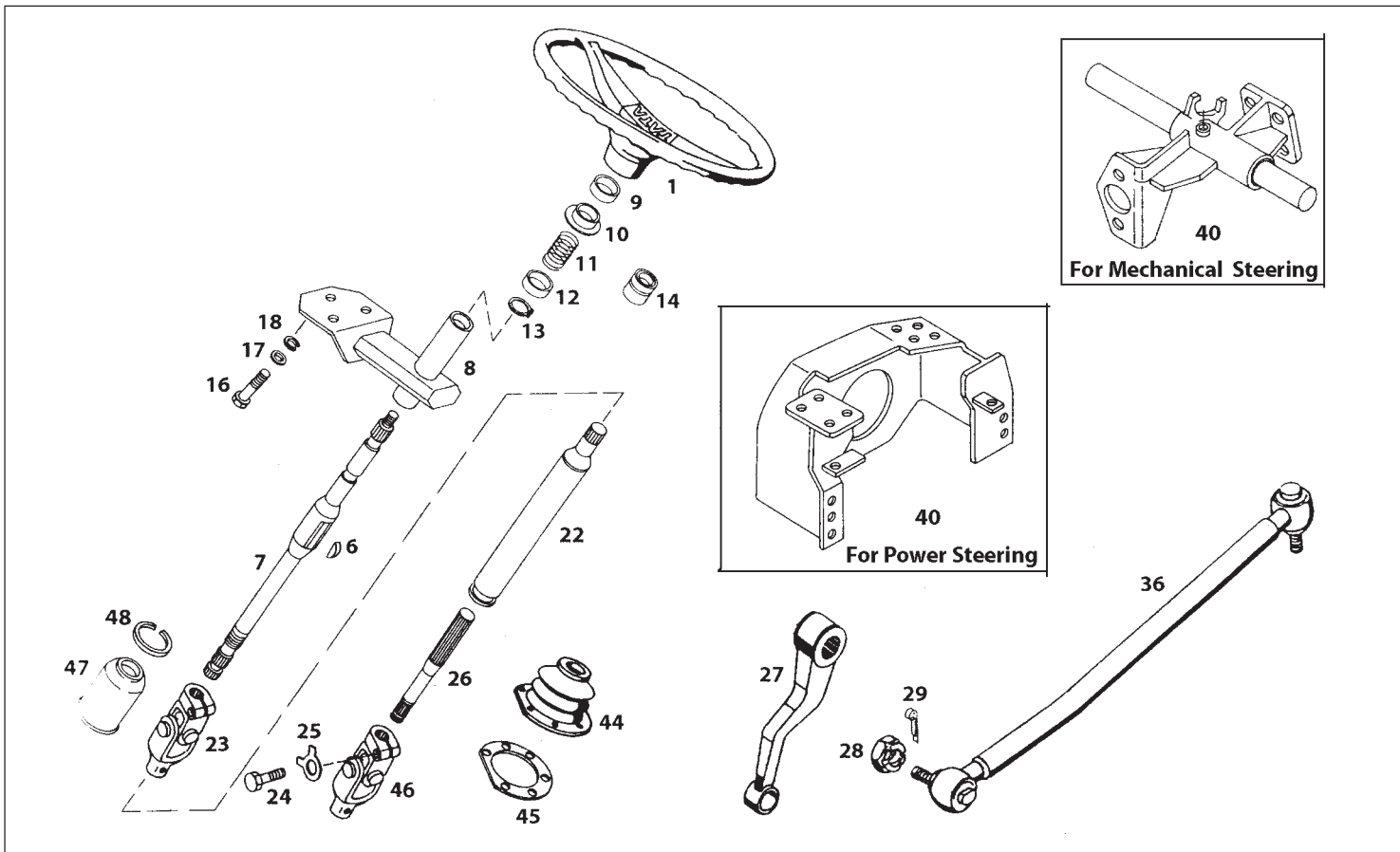


TABLE 46.6
NEW STEERING LINKAGES (3 SPINDLE TYPE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
46	2770 4610 51 02	Assy. U.J. Steering		1		Var. Ratio
46	2573 4620 01 06	Assy. U.J. Steering	1			ZF Power Stg.
46	2573 4620 01 08	Assy. U.J. Steering	1			Rane Power Stg.
47	2632 4610 75 01	Protective Cover	1			
48	2632 4620 43 01	Spring Clip	1			
	000 460 01 05J	Drag Link Repair Kit Consisting of :	1			
		Ball Socket Upper Part	1			
		Pressure Spring	1			
		Ball Socket Lower Part	1			
		Spherical Pin	1			
		Hook Snap Ring	1			
		Rubber Cap	1			
		Spherical Pin	1			
		Ball Socket Lower Part	1			
		Pressure Spring	1			
		Hook Snap Ring	1			
		Rubber Cap	1			

TABLE 46.6

NEW STEERING LINKAGES (3 SPINDLE TYPE)

GROUP 46

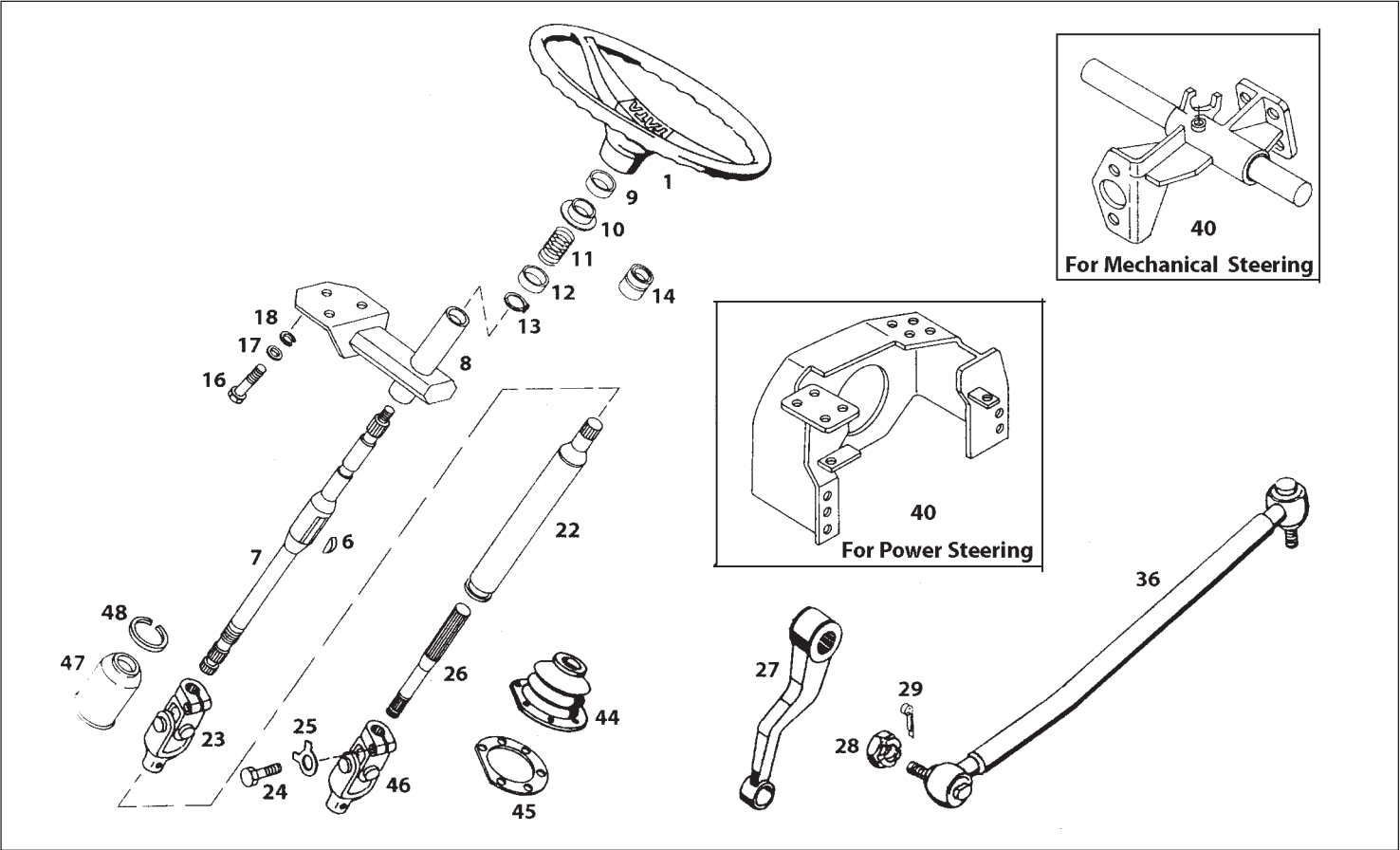


TABLE 46.6
NEW STEERING LINKAGES (3 SPINDLE TYPE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		Spherical Pin	2			
		Castle Nut	2			

TABLE 46.7

POWER STEERING COMPONENTS

GROUP 46

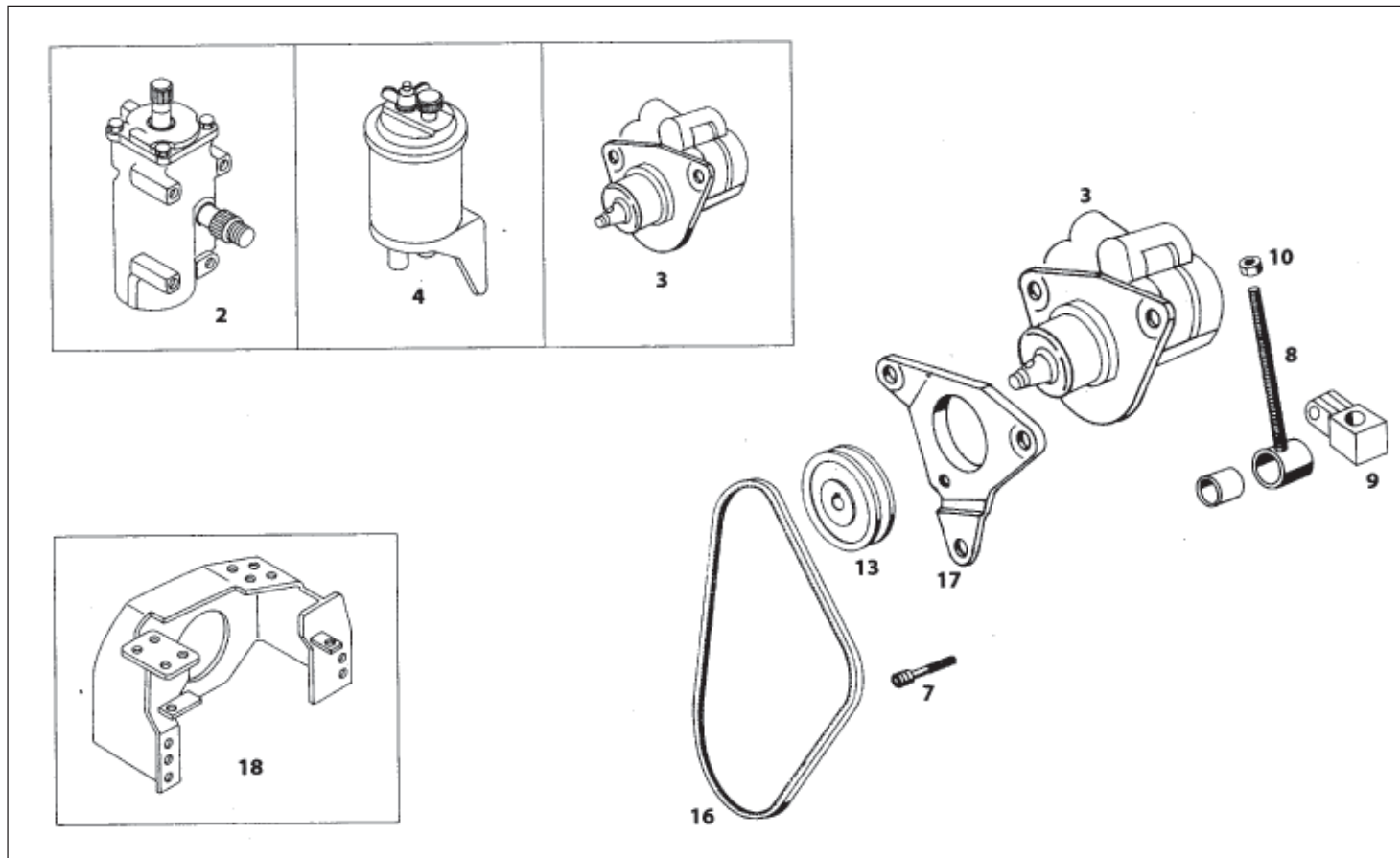


TABLE 46.7
POWER STEERING COMPONENTS
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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			
4	2782 4440 01 02	Assy. Power Steering Hydraulic Tank (Rane)	1			
						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			
4	2782 4440 01 01	Assy. Power Steering Hydraulic Tank (ZF)	1			
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	1			
18	2618 4610 01 09	Assy. Bracket, Power Steering Gearbox Mounting	1			

TABLE 46.8

POWER STEERING PUMP

GROUP 46

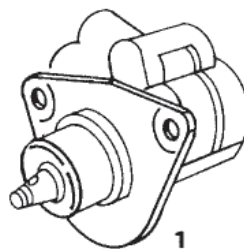


TABLE 46.8
POWER STEERING PUMP
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 46.9

POWER STEERING GEAR BOX (ZF)

GROUP 46

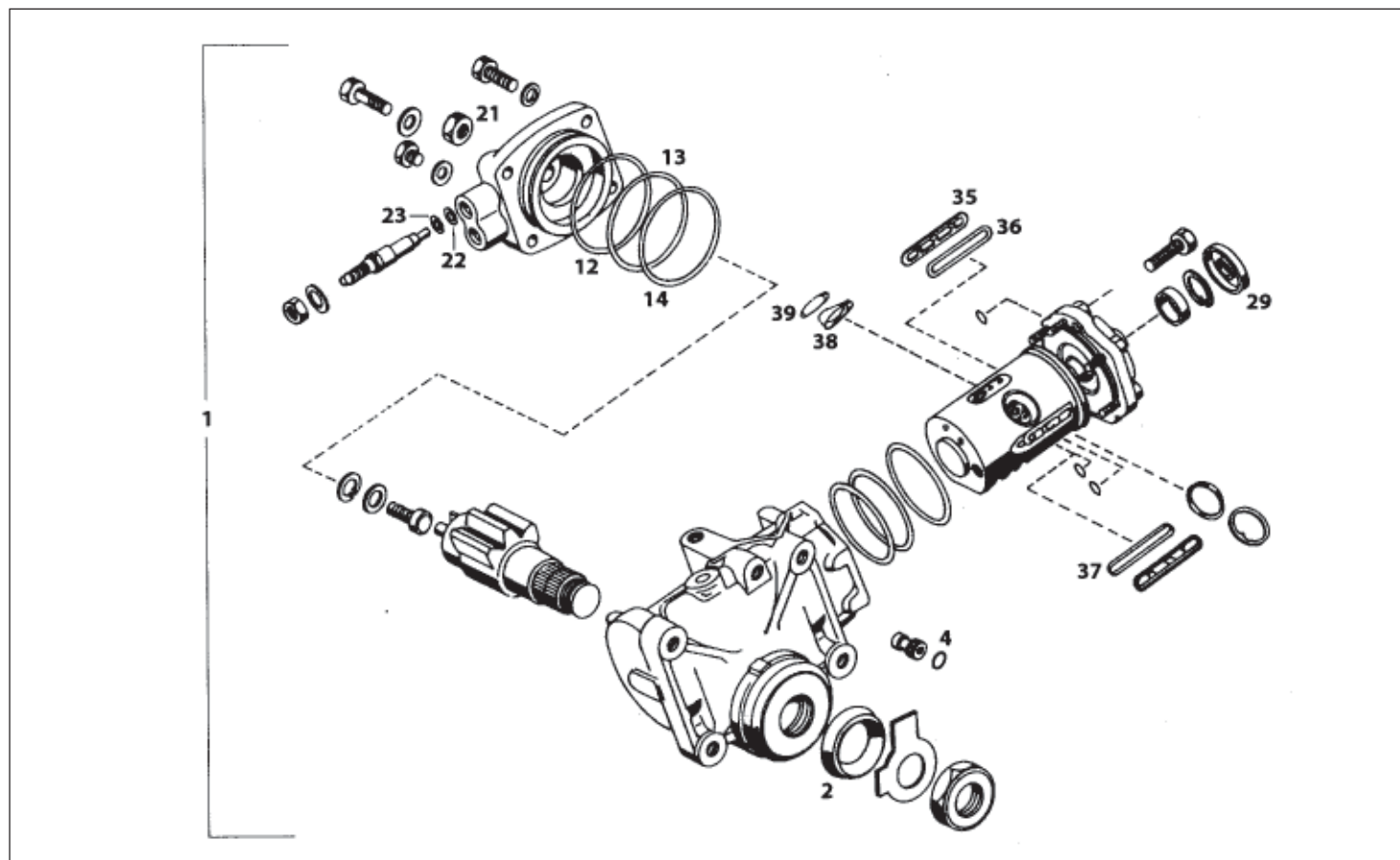


TABLE 46.9
POWER STEERING GEAR BOX (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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			

TABLE 46.9

POWER STEERING GEAR BOX (ZF)

GROUP 46

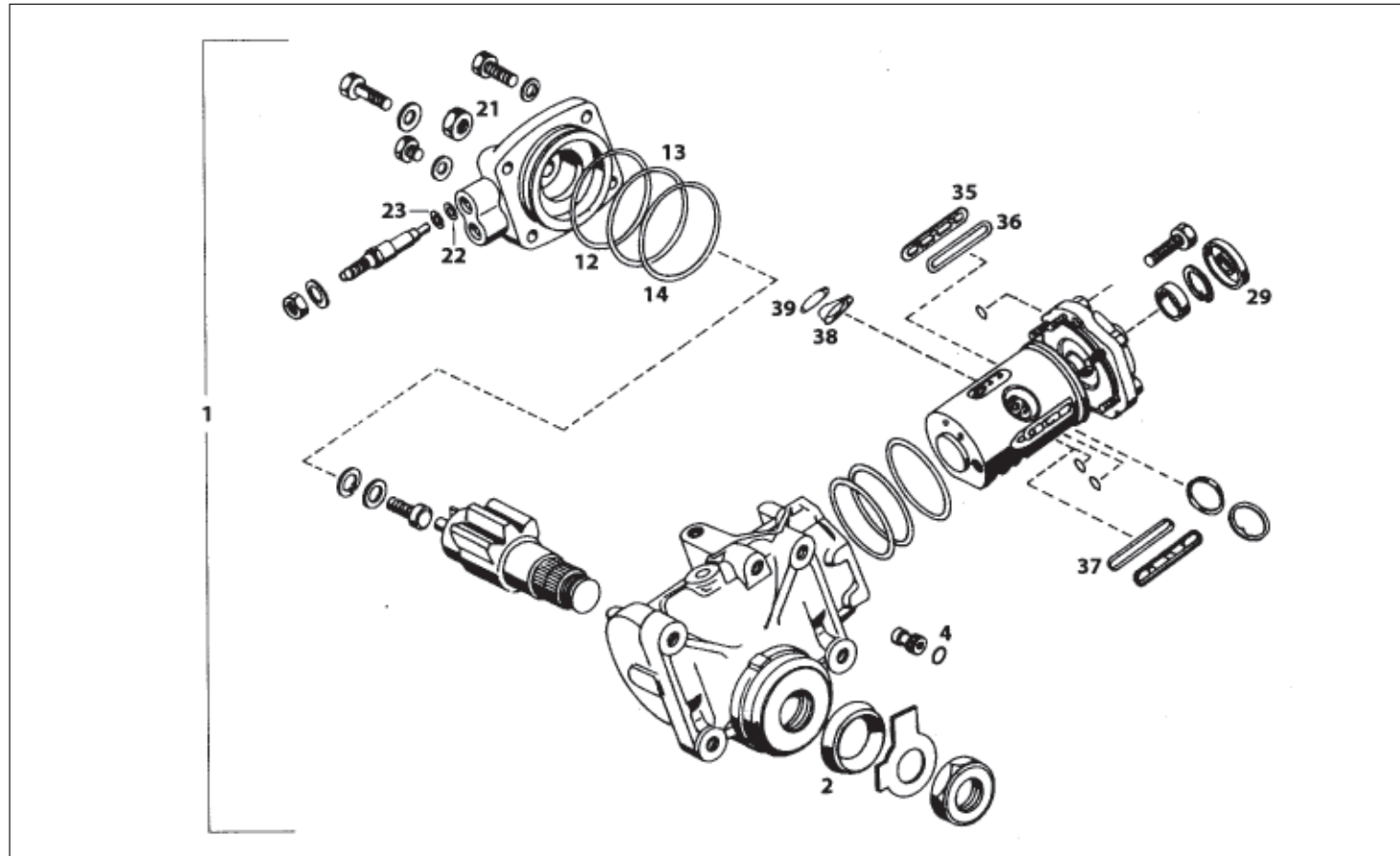


TABLE 46.9
POWER STEERING GEAR BOX (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
39		Gasket	2			
		Gasket	2			

TABLE 46.10

POWER STEERING GEAR BOX (RANE)

GROUP 46

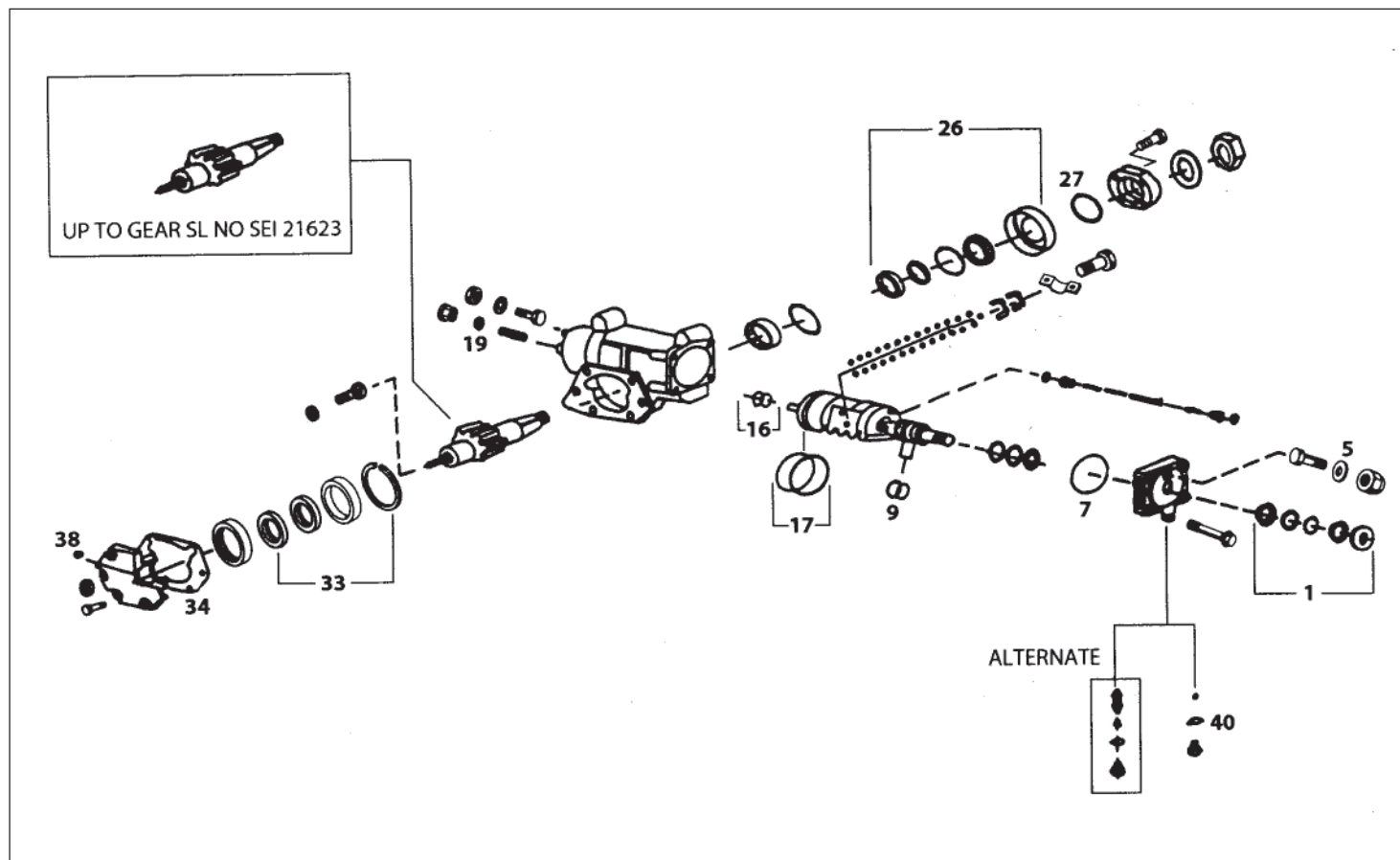


TABLE 46.10
POWER STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		POWER STEERING GEAR BOX (RANE)				
1	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1			
	2573 4620 01 15	Input Shaft Seal Kit Consisting of :	1			
		Seal Protector	1			
		Seal	1			
		Retaining Ring (Internal)	1			
9		Back Up Washer	1			
	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 46.10

POWER STEERING GEAR BOX (RANE)

GROUP 46

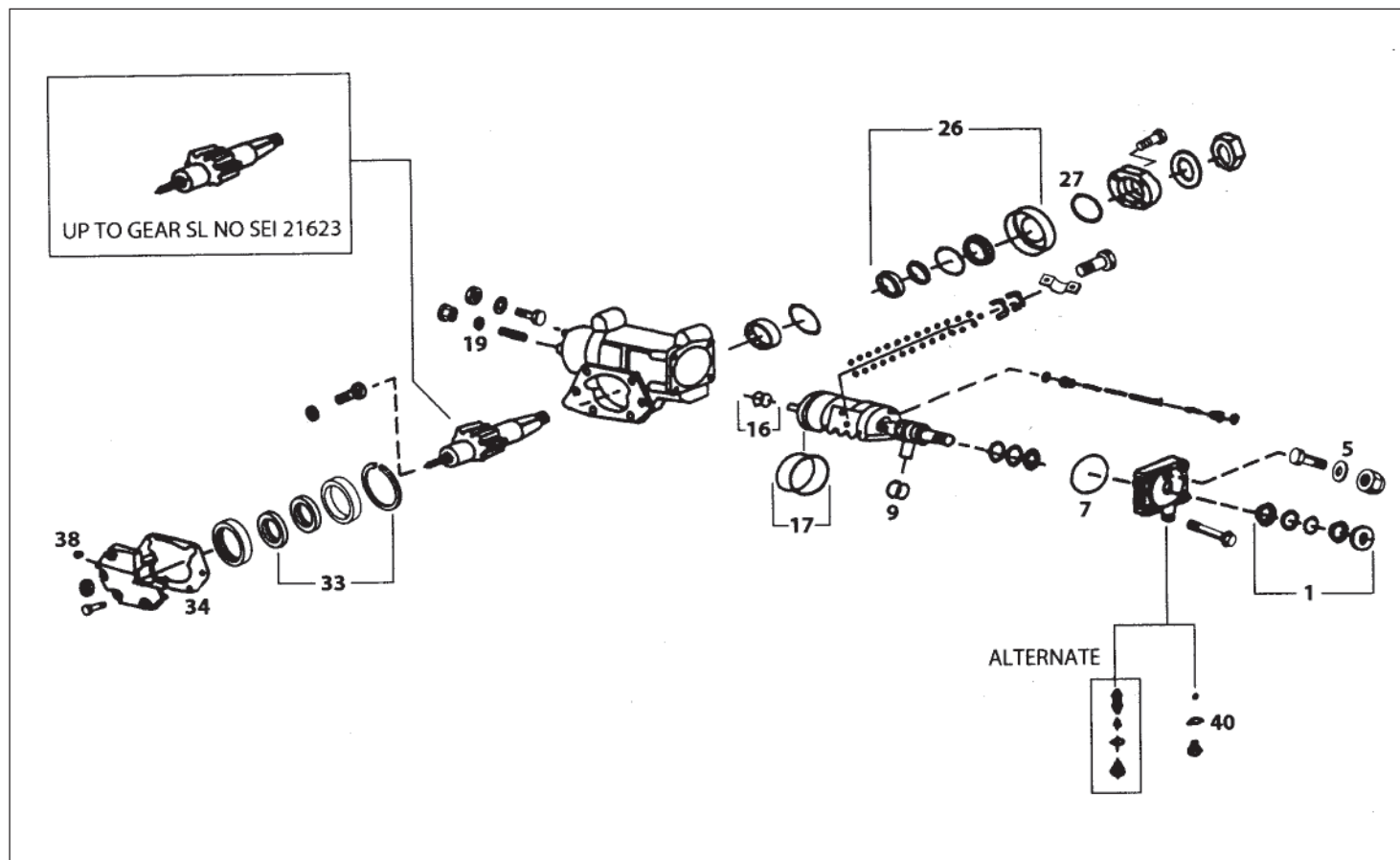


TABLE 46.10
POWER STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
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			
34	2573 4620 53 01	Seal Ring Assy.	1			
		Back Up Washer	1			
		Back Up Washer	1			
		Side Cover Gasket	1			
		Major Seal Kit Consisting of :	1			
1	2573 4620 01 26	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 46.10

POWER STEERING GEAR BOX (RANE)

GROUP 46

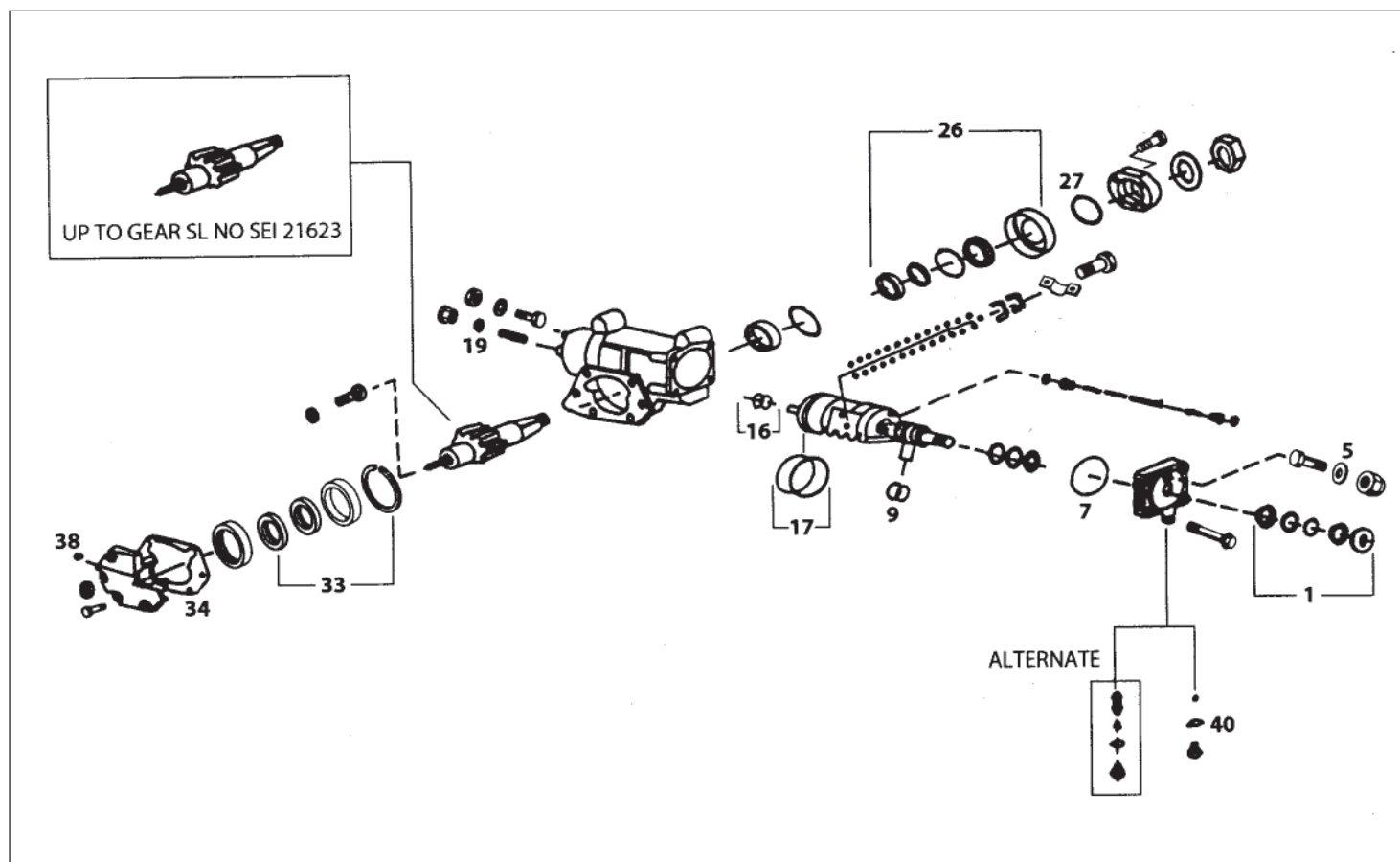


TABLE 46.10
POWER STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
27		'O' Ring	1			
33		Seal Kit, Side Cover	1			
34		Side Cover Gasket	1			
38		Plug	1			
40		'O' Ring	1			

TABLE 46.11

POWER STEERING HYDRAULIC TANK (ZF)

GROUP 46

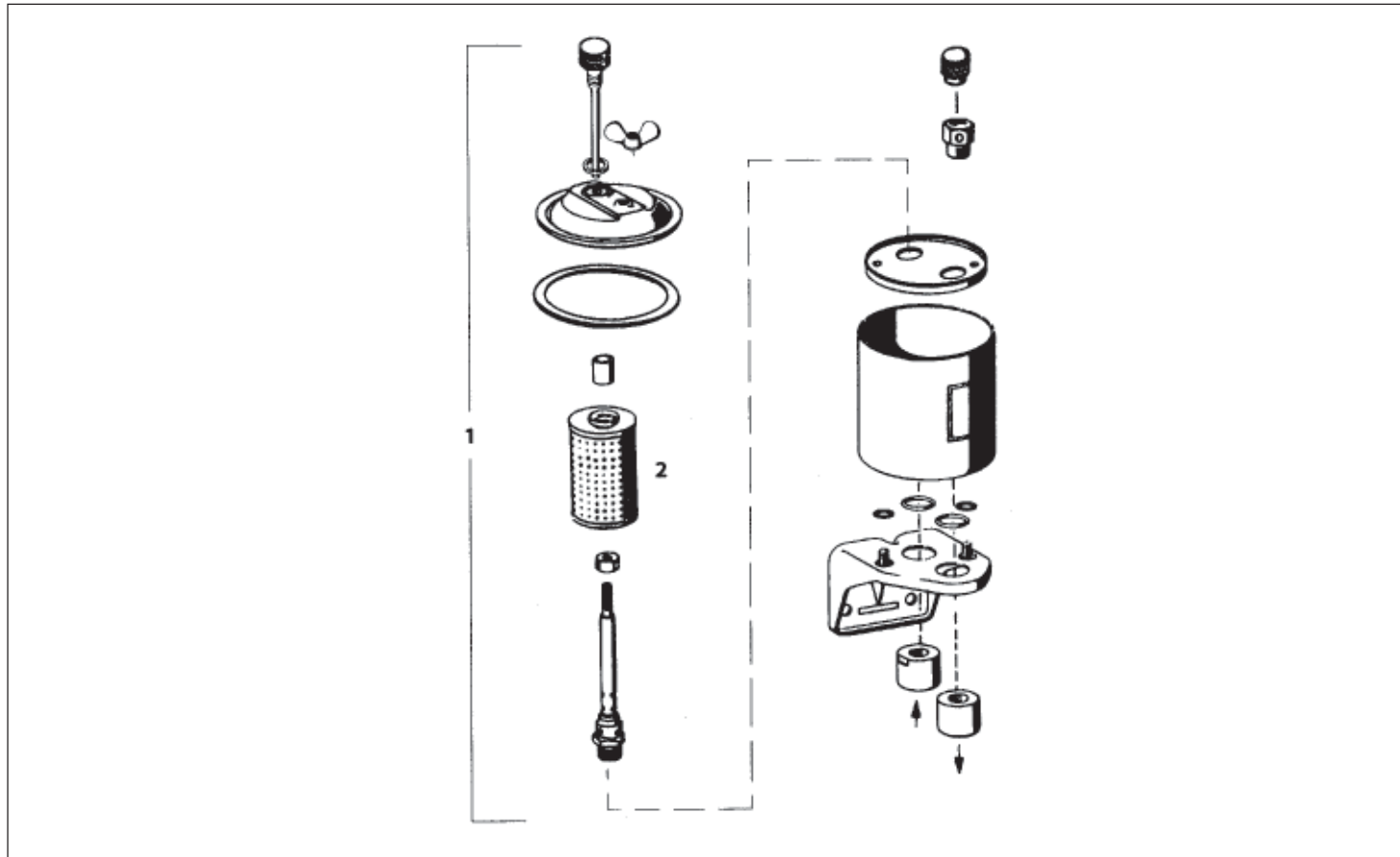


TABLE 46.11
POWER STEERING HYDRAULIC TANK (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 46.12

POWER STEERING HYDRAULIC TANK (RANE)

GROUP 46

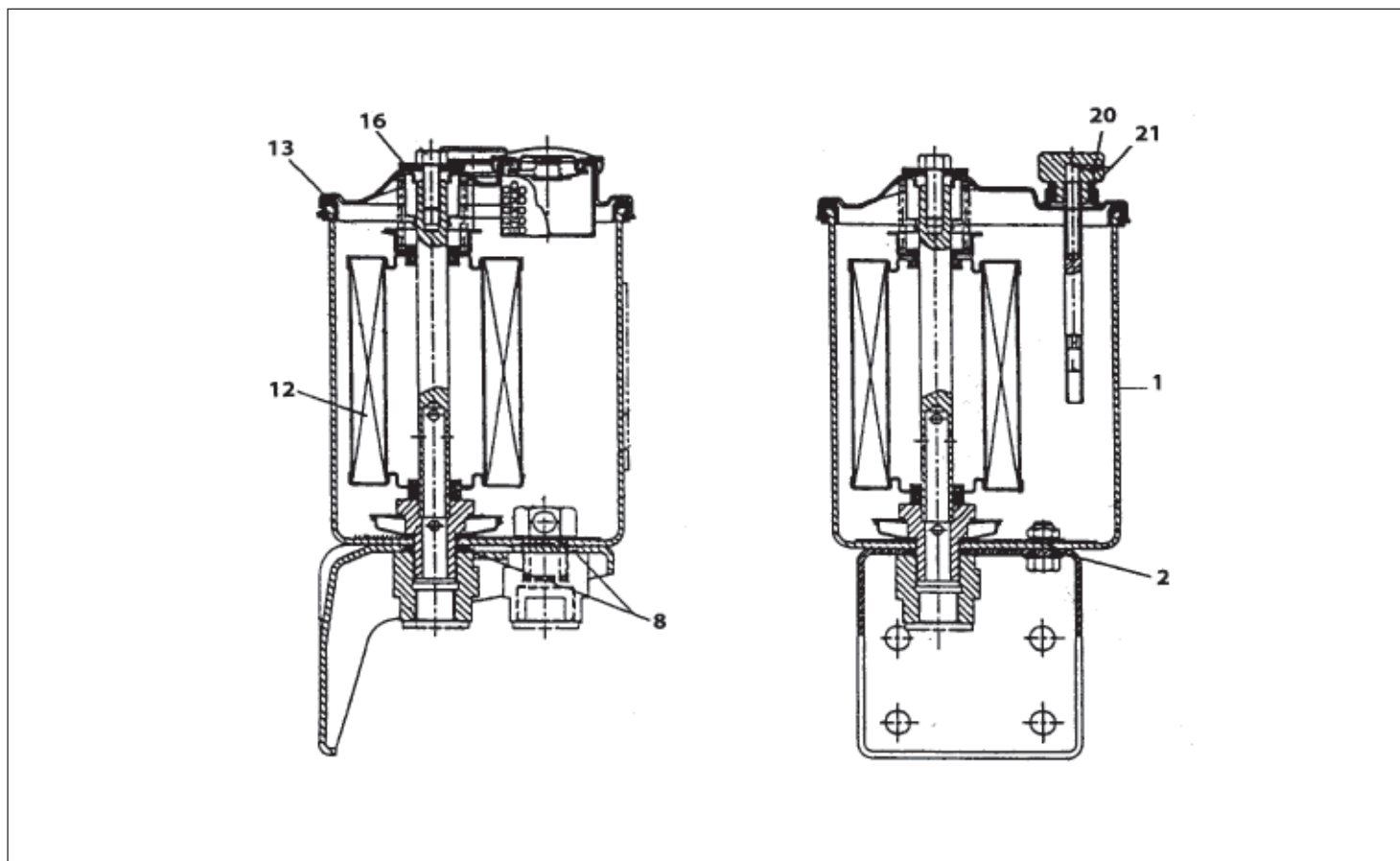


TABLE 46.12
POWER STEERING HYDRAULIC TANK (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 46.13 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (JAMSHEDPUR)

GROUP 46

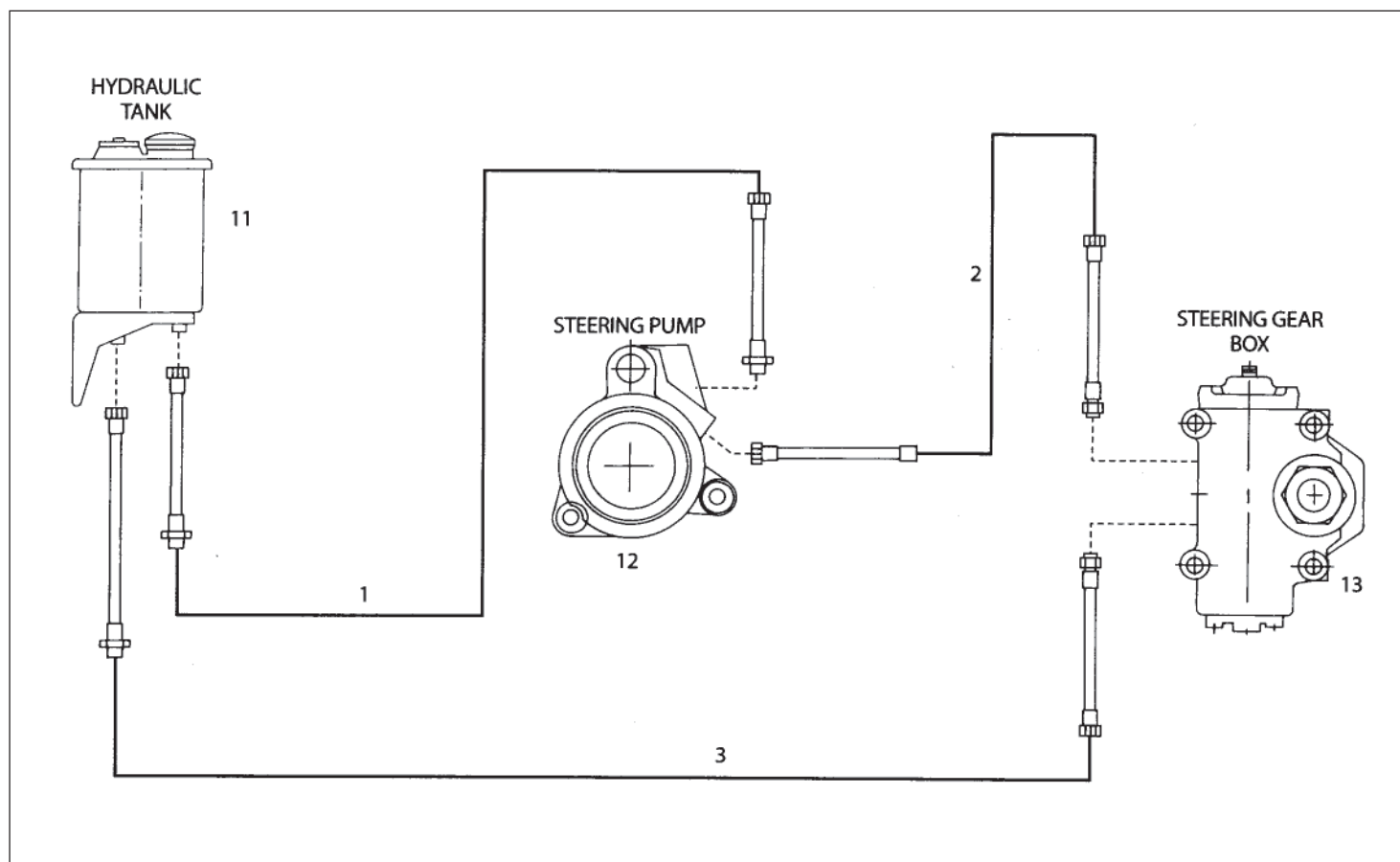


TABLE 46.13 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (JAMSHEDPUR) GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (JAMSHEDPUR)				
		TANK TO PUMP				
1	2096 4680 01 15	Assy. Tube with Crimped Rubber Hose (Tank to Pump)	1			Rane / ZF & BS I
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 19	Assy. Tube with Crimped Rubber Hose (Pump to Gear Box)	1			Rane & BS I
2	2096 4680 01 16	Assy. Tube with Crimped Rubber Hose (Pump to Gear Box)	1			ZF & BS I
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 18	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1			Rane & BS I
3	2096 4680 01 29	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1			Rane & BS II
3	2096 4680 01 17	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1			ZF & BS I
3	2096 4680 01 28	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1			ZF & BS II
11	2782 4440 01 02	Assy. Hydraulic Tank (Rane)	1			
11	2782 4440 01 01	Assy. Hydraulic Tank (ZF)	1			
12	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1			
12	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1			

TABLE 46.13 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (JAMSHEDPUR)

GROUP 46

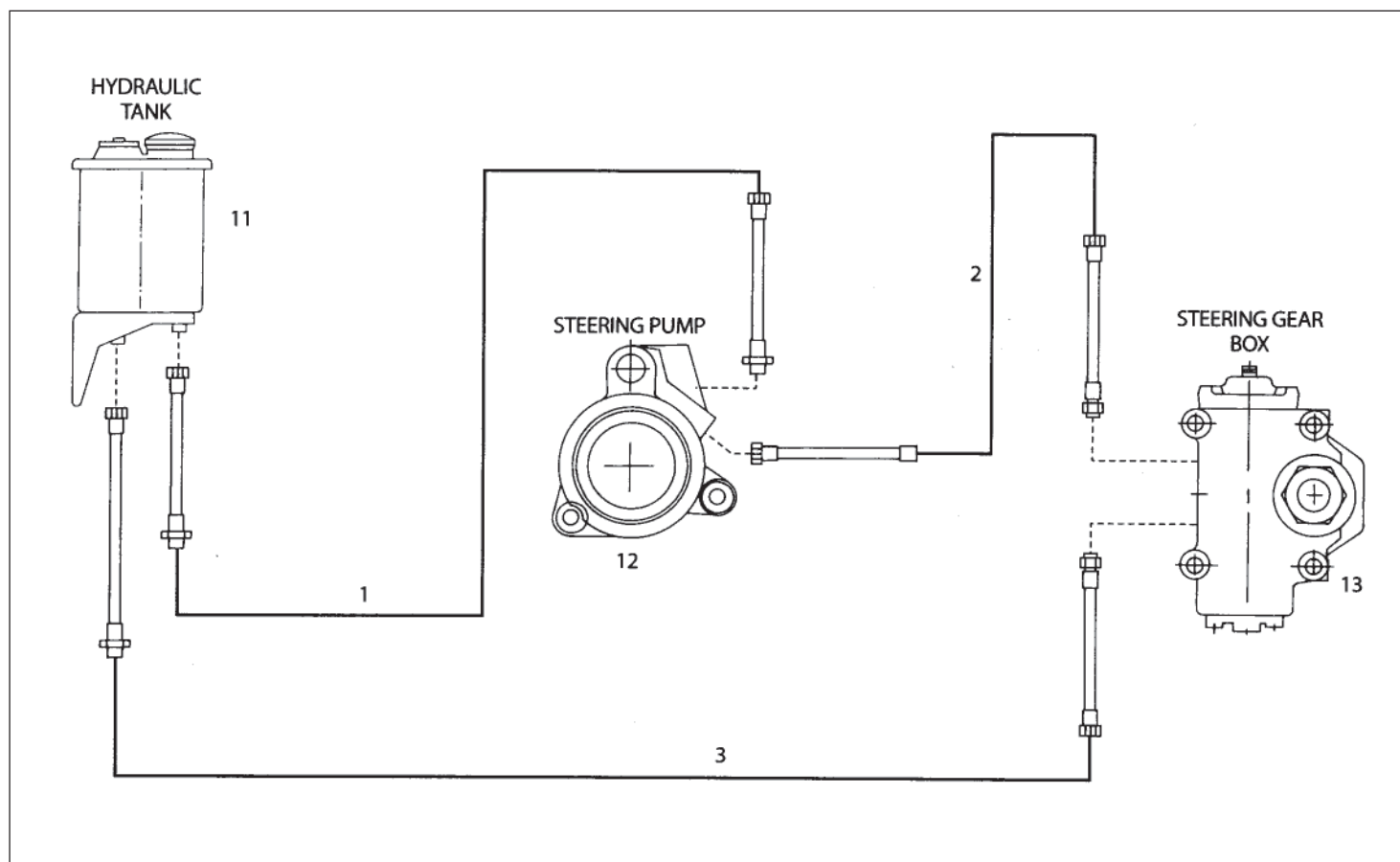


TABLE 46.13 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (JAMSHEDPUR) GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
13	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1			
13	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1			

TABLE 46.14 POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (JAMSHEDPUR)

GROUP 46

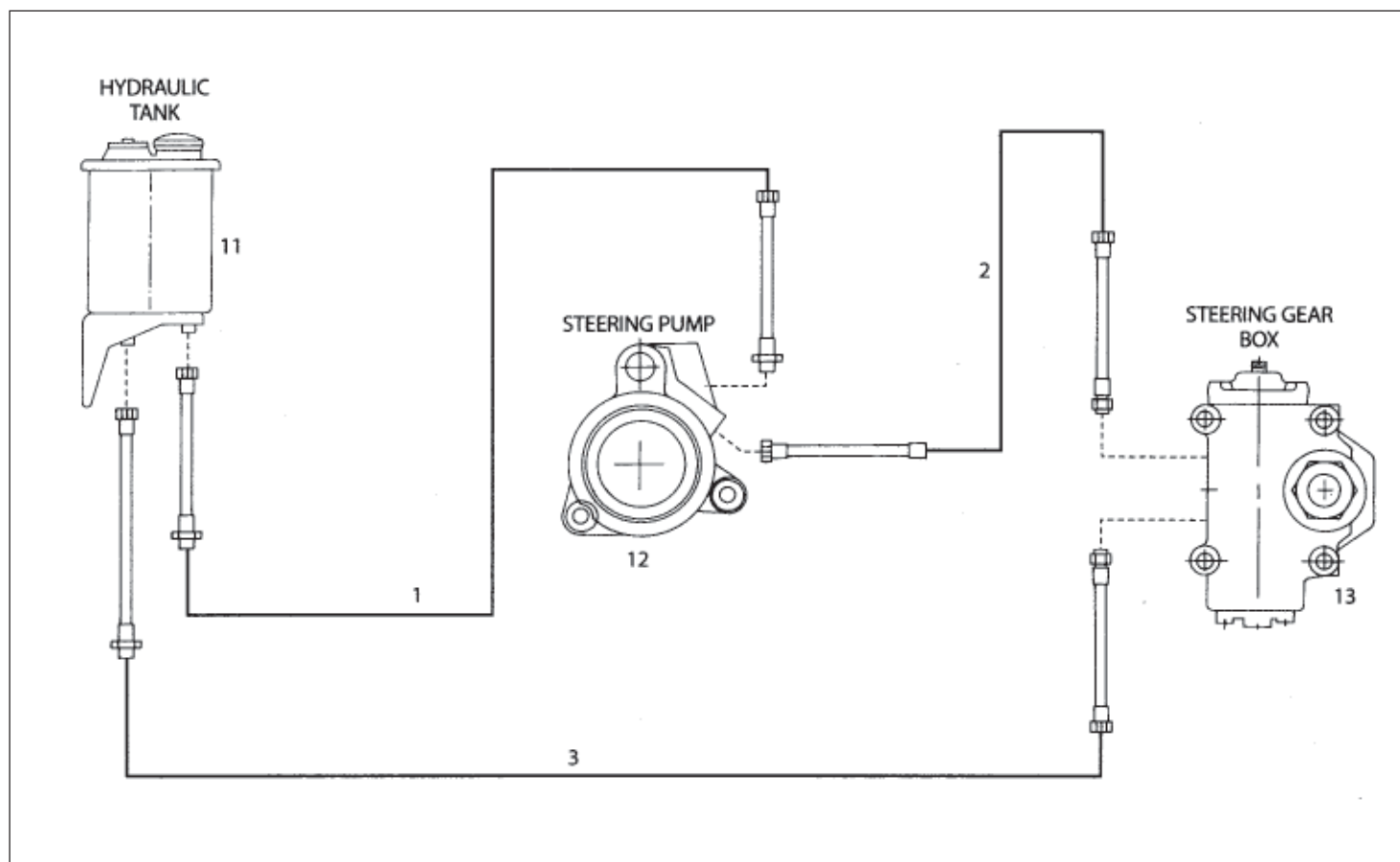


TABLE 46.14 POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (JAMSHEDPUR) GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (JAMSHEDPUR)				
		TANK TO PUMP				
1	2096 4680 01 02	Assy. Tube with Crimped Rubber Hose (Tank to Pump)	1			RANE / ZF
		PUMP TO GEAR BOX				
2	2070 4680 01 04	Assy. Tube with Crimped Rubber Hose (Pump to Gear Box)	1			RANE
2	2096 4680 01 03	Assy. Tube with Crimped Rubber Hose (Pump to Gear Box)	1			ZF
		GEAR BOX TO TANK				
3	2070 4680 01 05	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1			RANE
3	2096 4680 01 04	Assy. Tube with Crimped Rubber Hose (Gear Box to Tank)	1			ZF
11	2573 4440 01 09	Assy. Hydraulic Tank (Rane)	1			
11	2573 4440 01 01	Assy. Hydraulic Tank (ZF)	1			
12	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1			
12	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1			
13	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1			
13	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1			

TABLE 46.15

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

GROUP 46

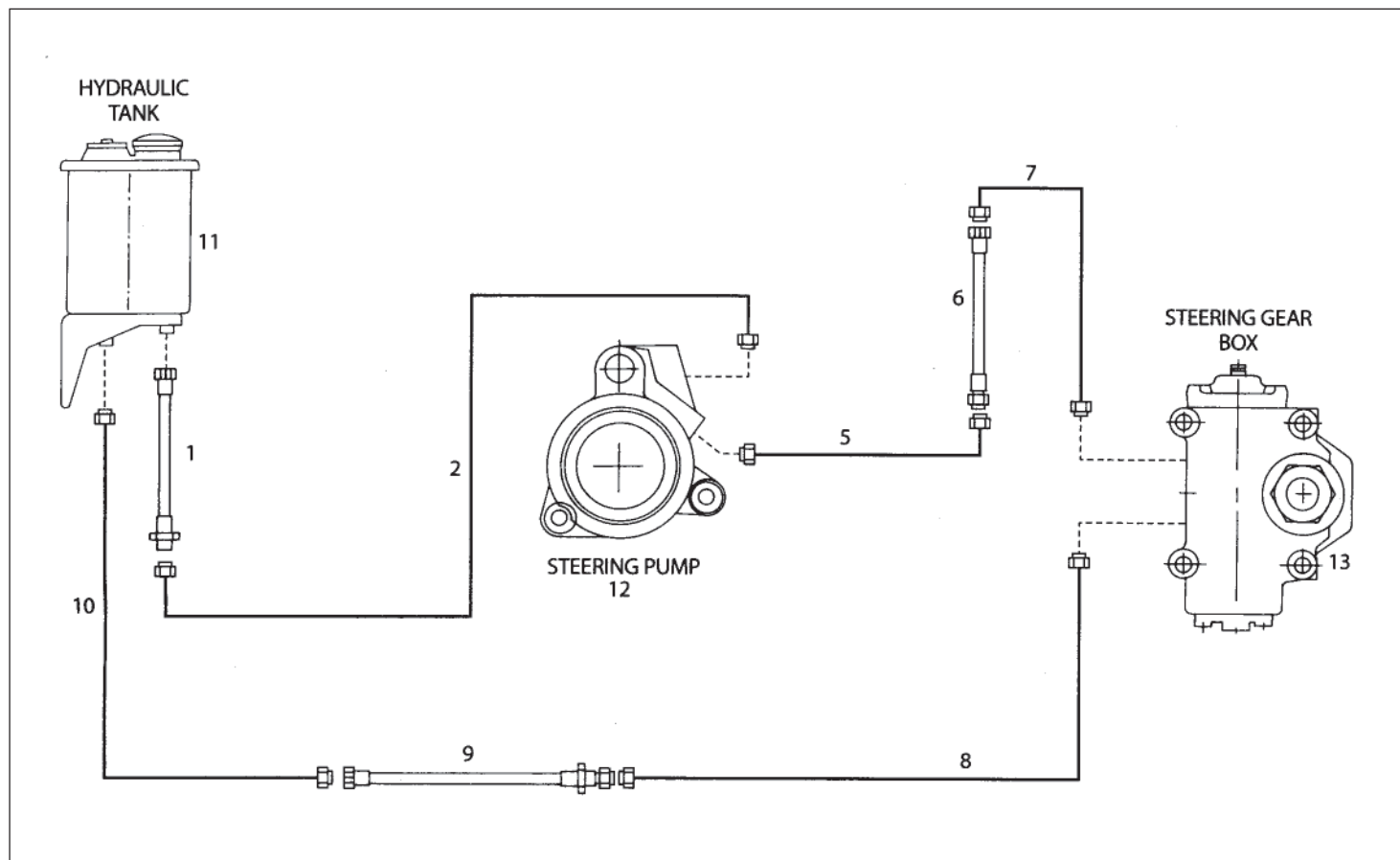


TABLE 46.15 POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (PUNE) GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (PUNE)				
		TANK TO PUMP				
1	2782 4680 01 15	Assy. Crimped Hose	1			RANE / ZF
2	2618 4680 01 14	Assy. Pipe	1			RANE / ZF
		PUMP TO GEAR BOX				
5	2700 4440 01 07	Assy. Tube (Pump Outlet)	1			RANE / ZF
6	2574 4680 01 04	Assy. Hose 3/8" with Wire Guard	1			RANE / ZF
7	2700 4680 01 06	Assy. Tube (Gear Box Inlet)	1			RANE
7	2700 4440 01 07	Assy. Tube (Gear Box Inlet)	1			ZF
		GEAR BOX TO TANK				
8	2782 4680 01 13	Assy. Pipe (Gear Box Outlet)	1			RANE
8	2782 4680 01 14	Assy. Pipe (Gear Box Outlet)	1			ZF
9	2651 4480 01 01	Assy. Hose 3/8"	1			RANE / ZF
10	2782 4680 01 16	Assy. Pipe (Tank Inlet)	1			RANE / ZF
11	2782 4440 01 02	Assy. Hydraulic Tank (Rane)	1			
11	2782 4440 01 01	Assy. Hydraulic Tank (ZF)	1			
12	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1			

TABLE 46.15

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

GROUP 46

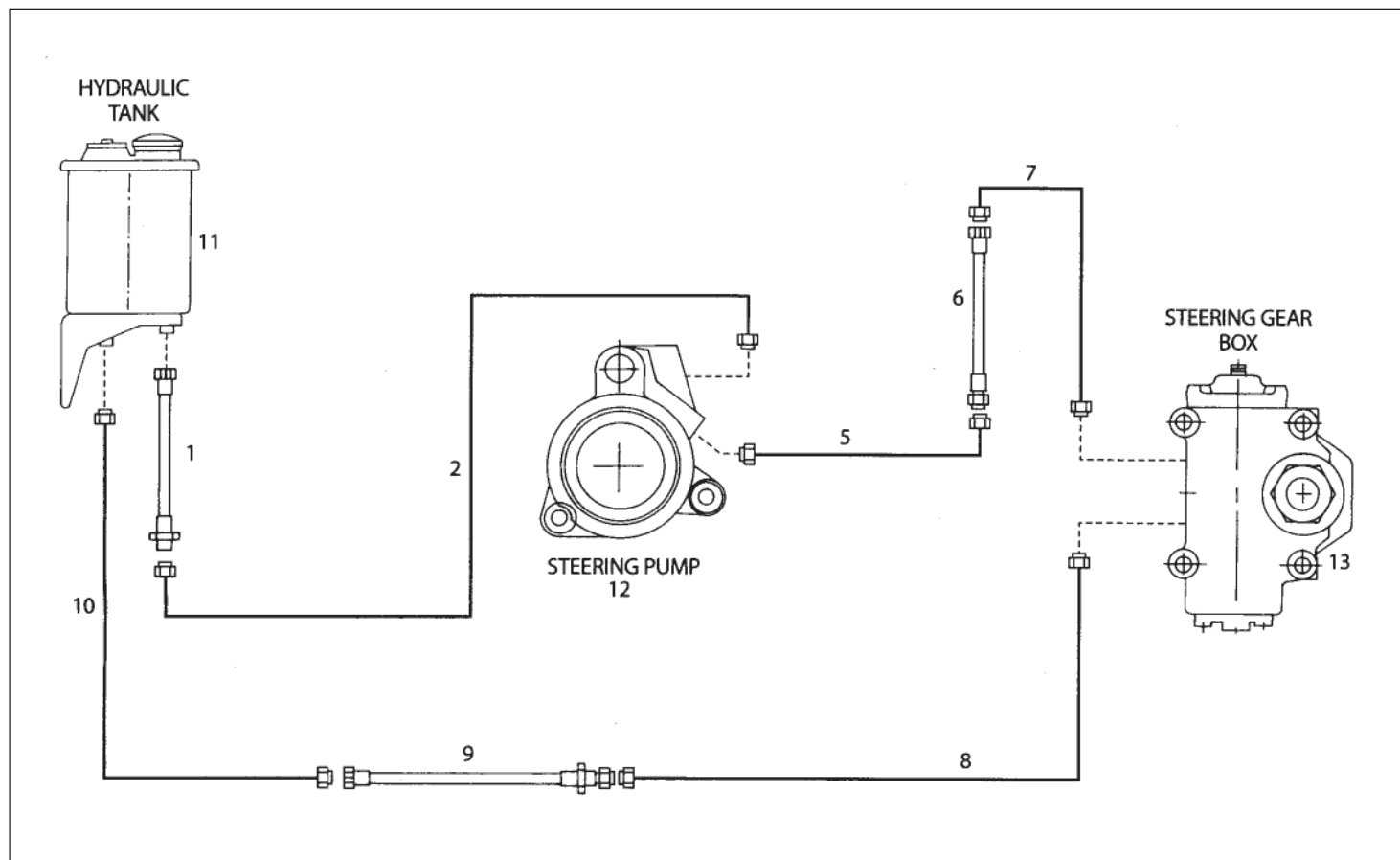


TABLE 46.15
POWER STEERING PIPELINES WITH NEW NIPPLE TYPE HYDRAULIC TANK (PUNE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
12	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1			
13	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1			
13	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1			

TABLE 46.16

POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (PUNE)

GROUP 46

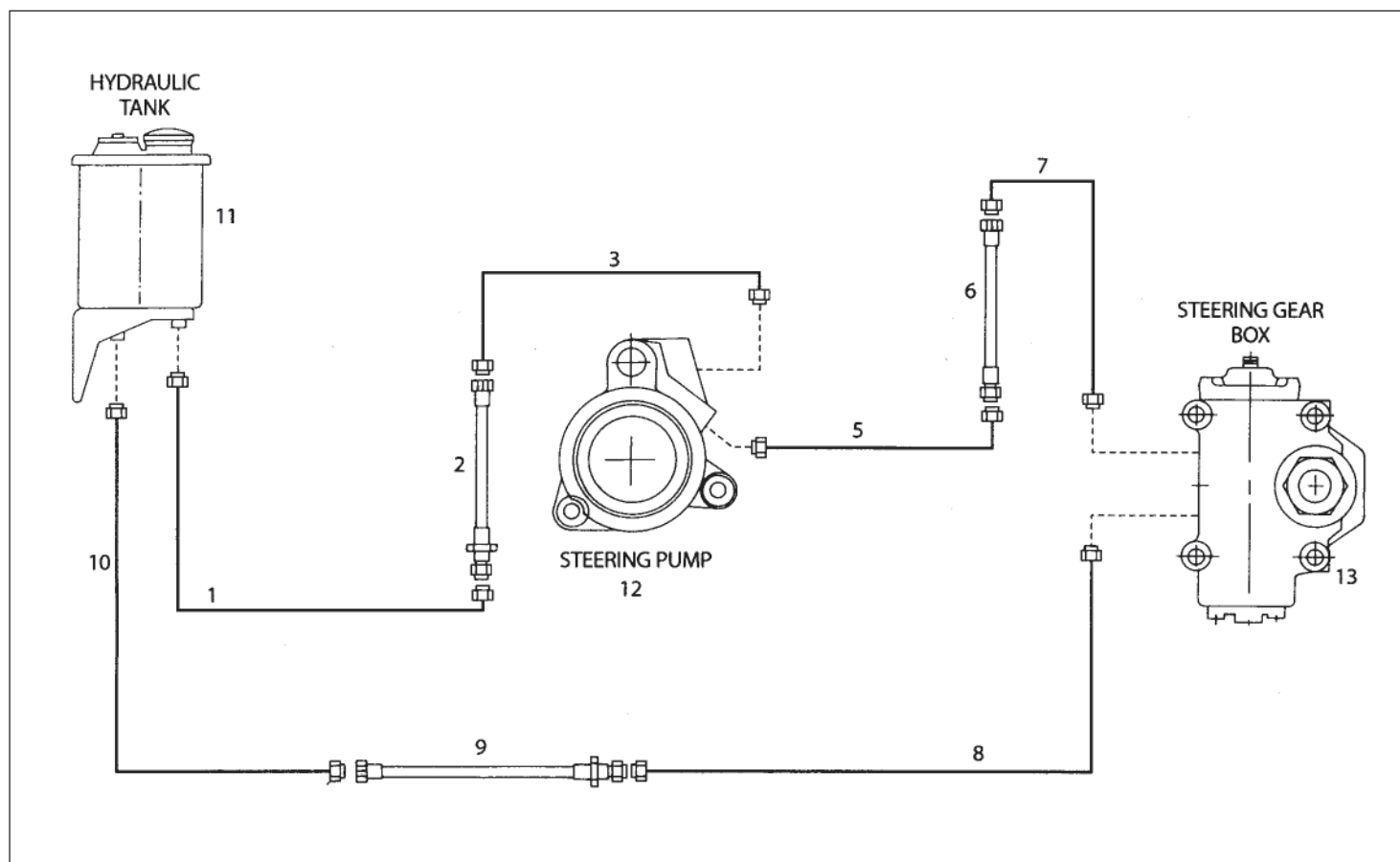


TABLE 46.16 POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (PUNE) GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (PUNE)				
		TANK TO PUMP				
1	2770 4680 01 01	Assy. Pipe	1			RANE / ZF
2	2576 4680 58 02	Assy. Hose 3/4" (400mm long)	1			RANE / ZF
3	2700 4440 01 11	Assy. Pipe	1			RANE / ZF
		PUMP TO GEAR BOX				
5	2700 4440 01 07	Assy. Tube (Pump Outlet)	1			RANE / ZF
6	2574 4680 01 04	Assy. Hose 3/8" with Wire Guard	1			RANE / ZF
7	2700 4680 01 06	Assy. Tube (Gear Box Inlet)	1			RANE
7	2700 4440 01 07	Assy. Tube (Gear Box Inlet)	1			ZF
		GEAR BOX TO TANK				
8		Assy. Pipe	1			RANE / ZF, NSSP
9	2651 4480 01 01	Assy. Hose 3/8"	1			RANE / ZF
10	2770 4680 01 05	Assy. Pipe	1			RANE / ZF
11	2573 4440 01 09	Assy. Hydraulic Tank (Rane)	1			
11	2573 4440 01 01	Assy. Hydraulic Tank (ZF)	1			
12	2618 4660 01 01	Assy. Power Steering Pump (Rane)	1			

TABLE 46.16

POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (PUNE)

GROUP 46

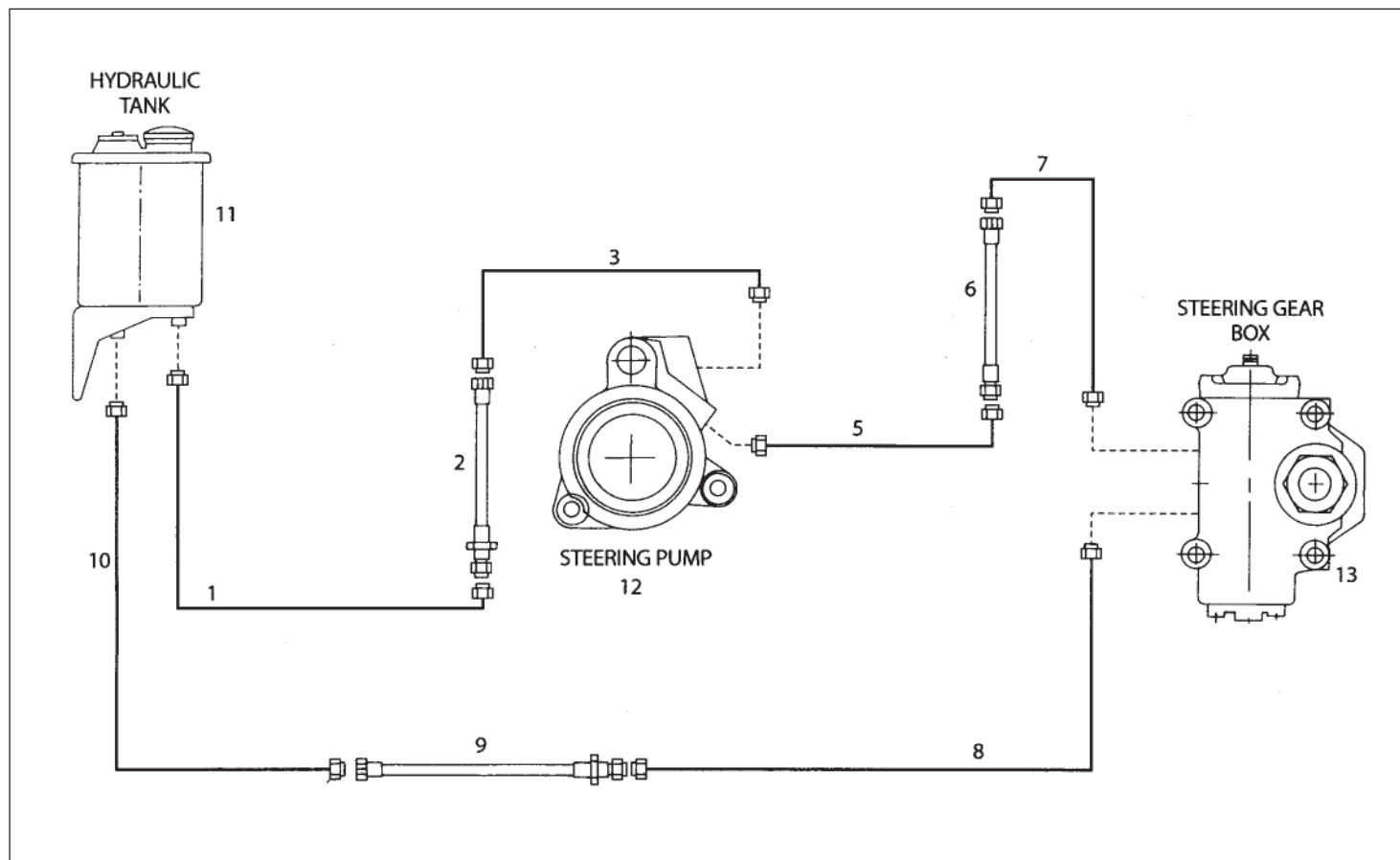


TABLE 46.16
POWER STEERING PIPELINES WITH OLD SCREW TYPE HYDRAULIC TANK (PUNE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
12	2573 2310 01 01	Assy. Power Steering Pump (ZF)	1			
13	2618 4660 01 02	Assy. Power Steering Gear Box (Rane)	1			
13	2573 4610 01 44	Assy. Power Steering Gear Box (ZF)	1			

TABLE 47.1

FUEL SYSTEM

GROUP 47

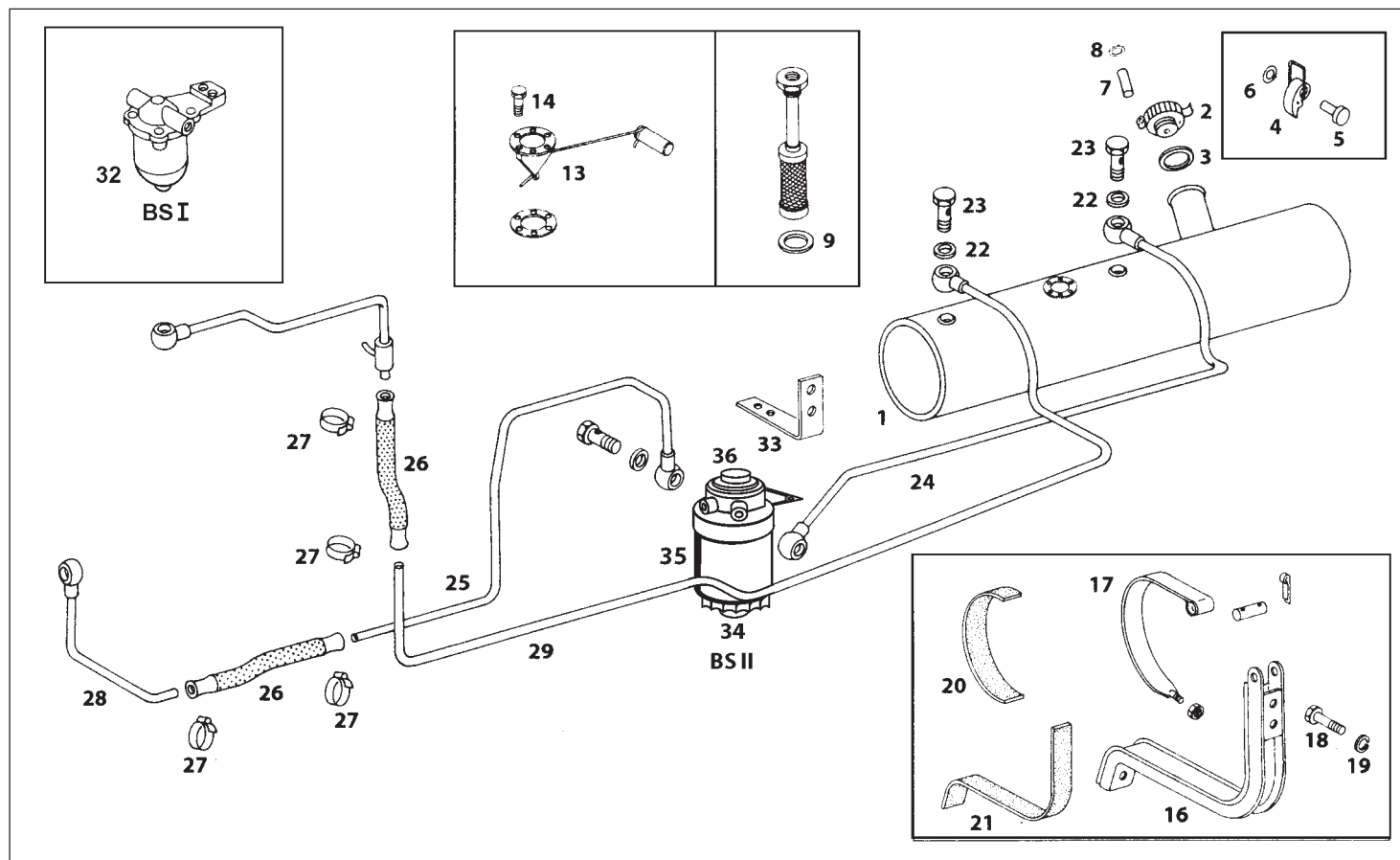


TABLE 47.1
FUEL SYSTEM
GROUP 47

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		FUEL SYSTEM				
1	2632 4710 01 19	Assy. Fuel Tank Comp 350 Lt. Rd. (Round) M14 Banjo	1			Optional
1	2782 4710 01 01	Assy. Fuel Tank Comp 350 Lt. Rd. (Round) M18 Banjo	1			Optional
2	042 470 06 05J	Assy. Fuel Tank Cap	1			
3	000 471 02 80J	Rubber Ring	1			
4	042 470 02 37J	Assy Handle	1			
13	2618 5420 99 04	Tank Unit	1			
16	2782 4750 01 03	Assy Support Complete	3			
17	2782 4750 01 04	Assy. Strap	3			
20	2782 4750 77 01	Rubber Packing	6			
21	2782 4750 77 02	Rubber Packing	3			
		SUCTION LINE				
24	2096 4760 01 41	Assy. Fuel Line (Tank to Water Separator)	4			JSR Vehicle BS I
24	2632 4760 01 11	Assy. Fuel Line (Tank to Water Separator) M14 Banjo	1			Pune Vehicle BS I for Assy. Tank 2632 4710 01 19
24	2632 4760 01 22	Assy. Fuel Line (Tank to Water Separator) M18 Banjo	1			Pune Vehicle BS I for Assy. Tank 2782 4710 01 01
24	2632 4760 01 29	Assy. Fuel Line (Tank to Water Separator)	1			BS II

TABLE 47.1

FUEL SYSTEM

GROUP 47

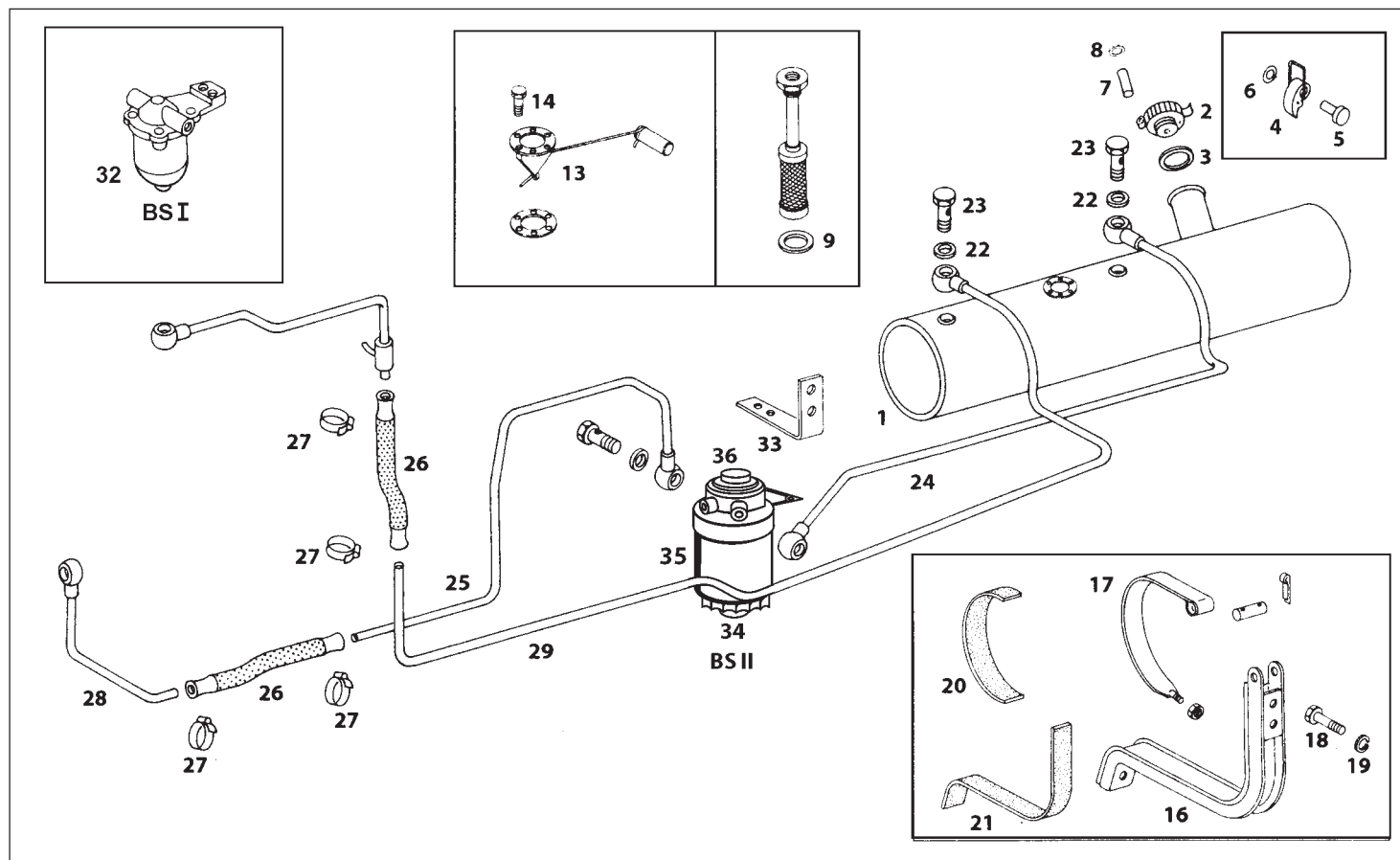


TABLE 47.1
FUEL SYSTEM
GROUP 47

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
25	2096 4760 01 42	Assy. Fuel Line (Water Separator to Hose)	1			JSR Vehicle BS I
25	2618 4760 01 06	Assy. Fuel Line (Water Separator to Hose)	1			Pune Vehicle BS I
25	2632 4760 01 29	Assy. Fuel Line (Water Separator to Hose)	1			BS II
26	312 476 00 26	Rubber Hose	1			
27	1428 050016 1	Hose Clamp 16	2			
28	312 470 12 71	Assy. Fuel Line (Rubber Hose to Fuel Feed Pump)	4			JSR Vehicle
28	2573 4763 01 57	Assy. Fuel Line (Rubber Hose to Fuel Feed Pump)	1			Pune Vehicle, BS I & BS II
		RETURN LINE				
26	312 476 00 26	Rubber Hose	1			
27	1428 050016 1	Hose Clamp 16	2			
29	2096 4760 01 43	Assy. Return Line	1			JSR Vehicle BS I
29	2632 4760 01 12	Assy. Return Pipe	1			Pune Vehicle BS I
29	2632 4760 01 28	Assy. Return Pipe	1			BS II
		WATER SEPARATOR				
32	2641 4710 01 09	Water Separator w/o Sensor	1			BS I
33	2618 4760 01 08	Assy. Bracket, Water Separator	1			BS I
34	F 002 H20 134	Water Separator w/ Hand Primer (MICO)	1			BS II
35	F 002 H20 387	Cartridge, Water Separator (MICO)	1			BS II
36	F 002 H20 392	Assy. Cover with Hand Primer (MICO)	1			BS II

TABLE 49.1

EXHAUST SYSTEM W/O EXHAUST BRAKE (BS I)

GROUP 49

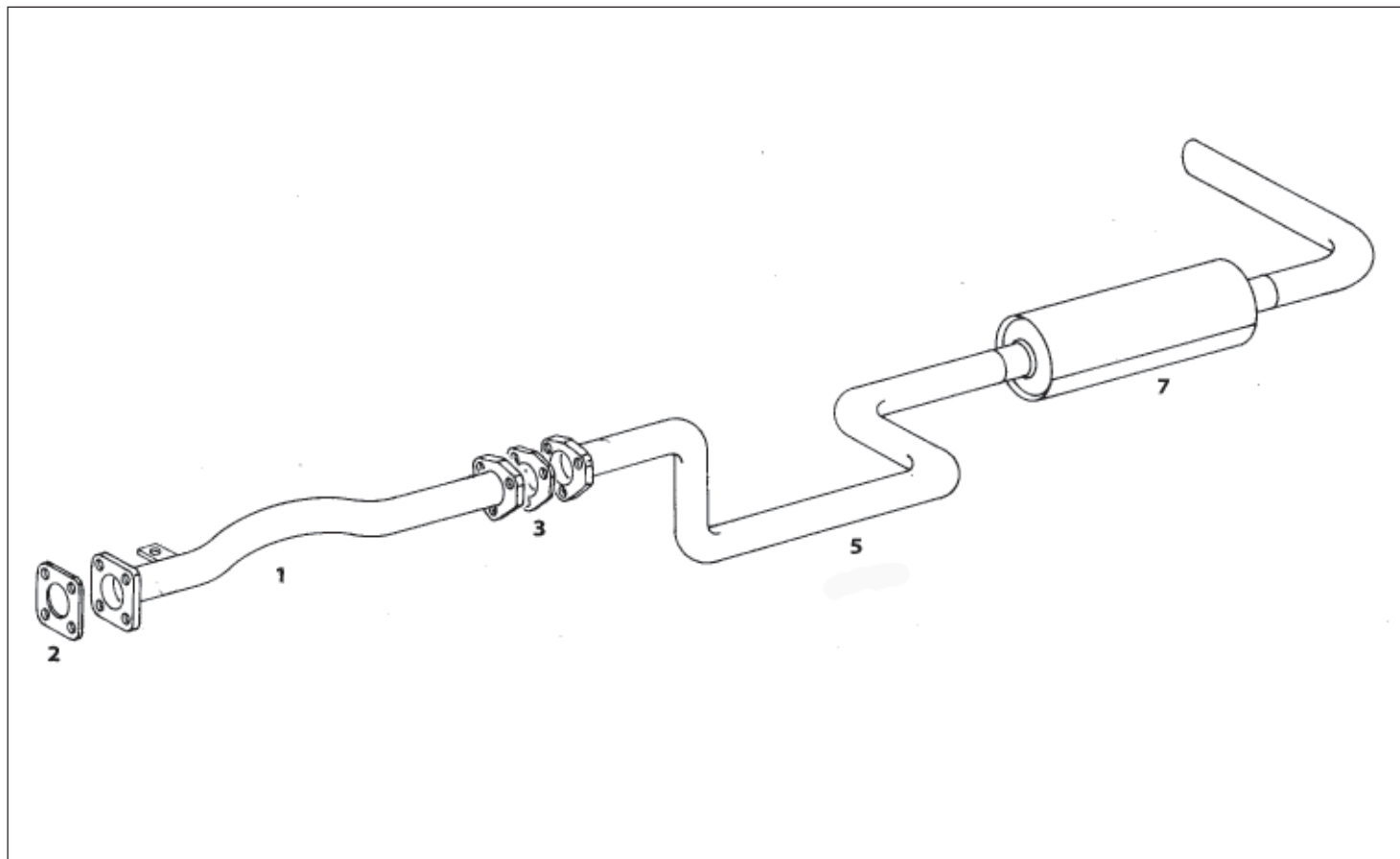


TABLE 49.1
EXHAUST SYSTEM W/O EXHAUST BRAKE (BS I)
GROUP 49

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		EXHAUST SYSTEM W/O EXHAUST BRAKE (BS I)				
1	2632 4910 01 14	Assy. Exhaust Pipe, 1st (KKK)	1			For KKK TC
1	2632 4910 01 19	Assy. Exhaust Pipe, 1st (Holset)	1			For HOLSET TC
2	2632 4910 53 01	Gasket (Between Turbocharger & 1st Pipe)	1			
3	2763 4920 53 01	Gasket (Between 1st Pipe & 2nd Pipe)	1			
5	2632 4910 01 16	Assy. Exhaust Pipe (2nd)	1			For KKK TC
5	2632 4910 01 33	Assy. Exhaust Pipe (2nd)	1			For HOLSET TC
7	2632 4910 01 39	Assy Silencer with Tail Pipe	1			

TABLE 49.2

EXHAUST SYSTEM WITH EXHAUST BRAKE (BS II)

GROUP 49

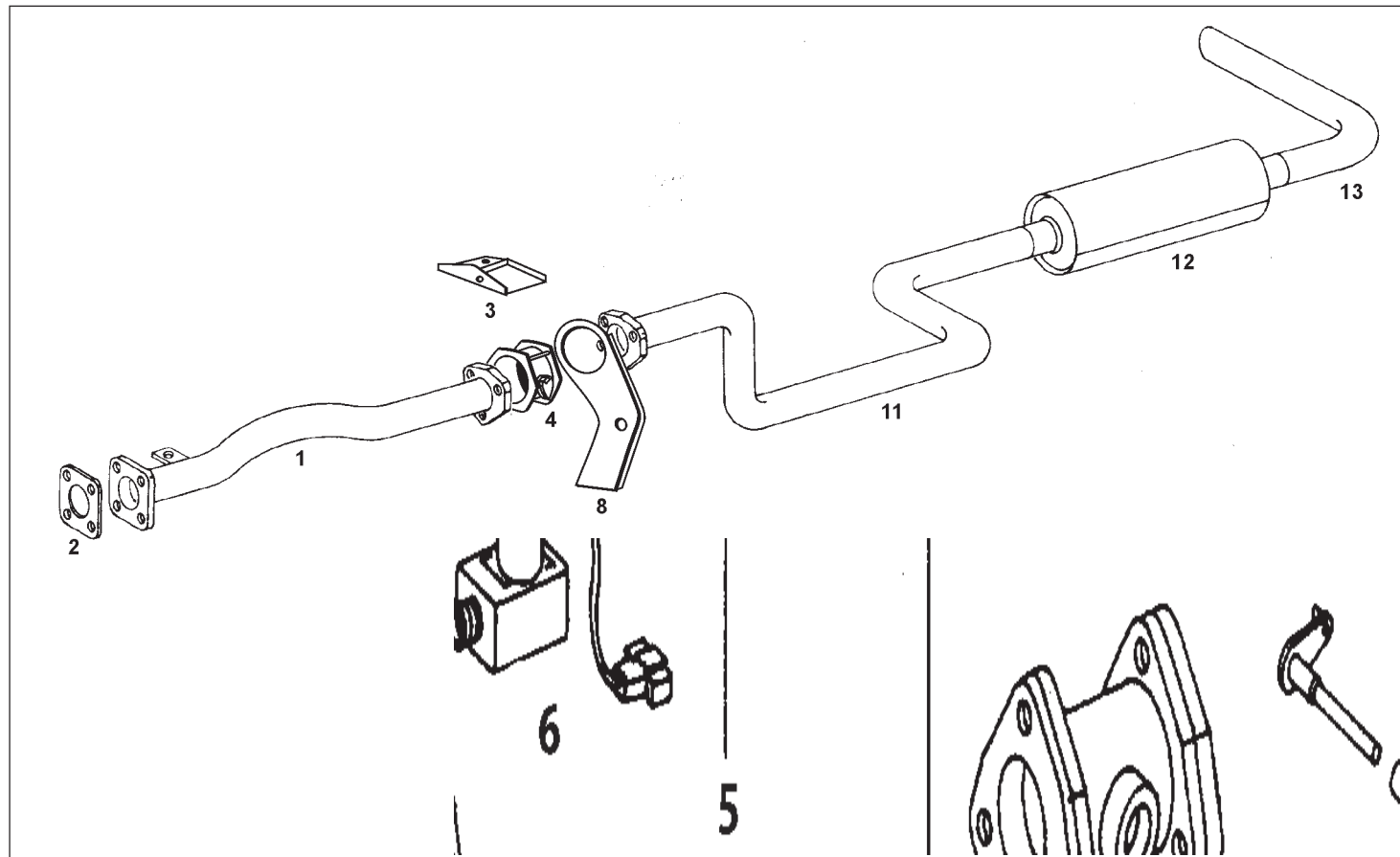


TABLE 49.2 **EXHAUST SYSTEM WITH EXHAUST BRAKE (BS II)** **GROUP 49**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		EXHAUST SYSTEM WITH EXHAUST BRAKE (BS II)				
1	2632 4920 01 08	Assy. Exhaust Pipe, 1st (KKK)	1			For KKK TC
1	2632 4920 01 29	Assy. Exhaust Pipe, 1st (Holset)	1			For HOLSET TC
	2632 4920 01 09	Assy. Intermediate Piece	1			
3	2632 4920 01 07	Assy. Bracket, Exhaust Brake Support	1			On GBS40 Cover Top
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	2632 4920 01 20	Assy Exhaust Pipe, 2nd	1			
12	2809 4910 01 01	Assy. Silencer w/o Tail Pipe	1			
13	2632 4920 69 21	Tail Pipe	1			

TABLE 50.1

RADIATOR (BS I)

GROUP 50

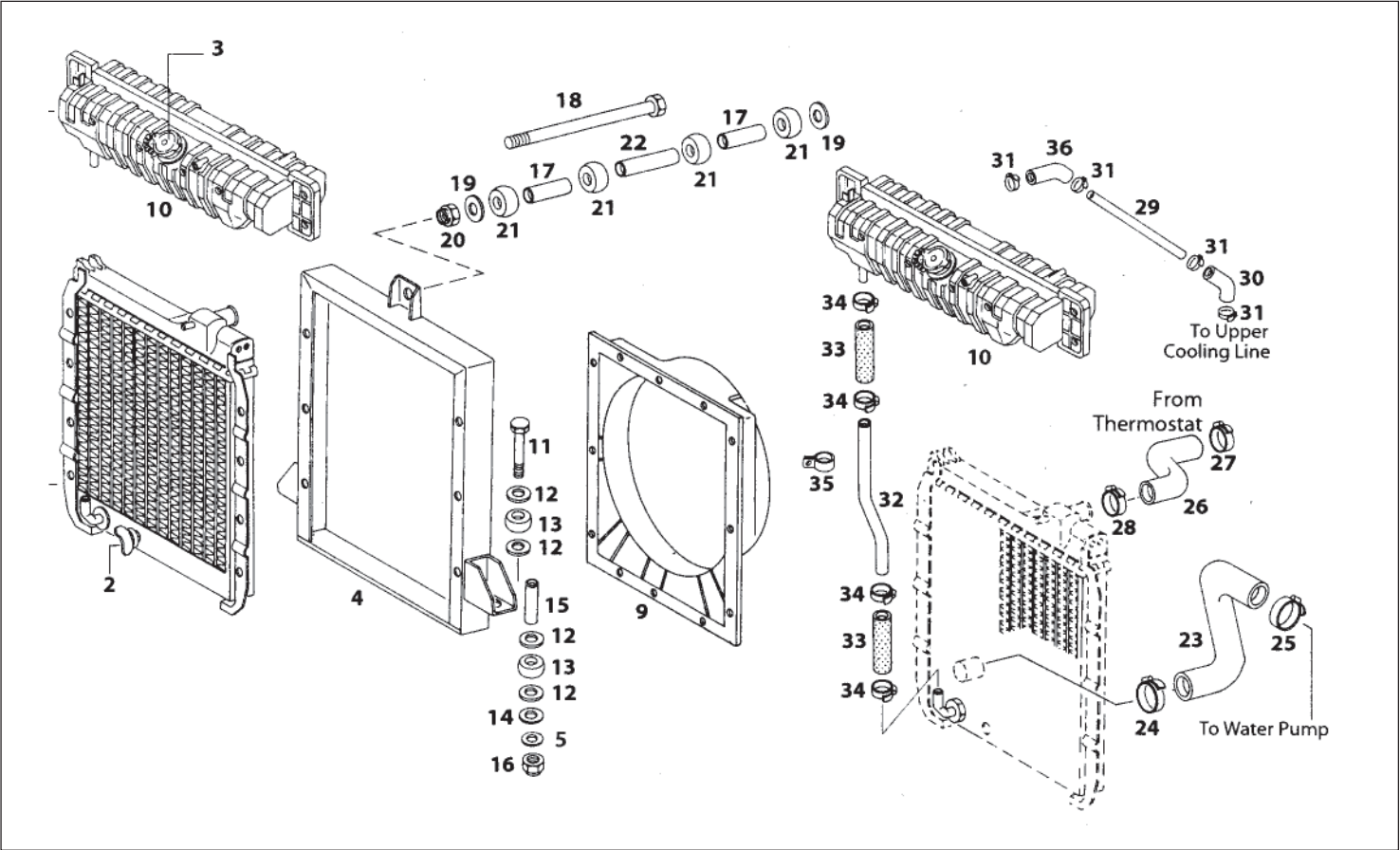


TABLE 50.1
RADIATOR (BS I)
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		RADIATOR (BS I)				
1	2525 5010 02 84	Assy.Radiator With Plastic Tank	1			BS I
10	2525 5010 02 86	Assy. Reserve Tank (Plastic)	1			
2	2786 5010 99 08	Drain Cock	1			
3	2786 5010 99 09	Pressure Cap	1			
4	2525 5000 01 82	Assy Radiator Frame	1			BS I
9	2525 5050 63 12	Fan Shroud	1			BS I
9	2525 5050 63 17	Fan Shroud	1			BS I } Optional
		RADIATOR BOTTOM MOUNTING ON FRAME				
11	1106 389652 9	Hex Bolt M16x75	2			
12	2574 5000 92 02	Washer (47dia)	4			
13	2574 5000 63 01	Rubber Buffer	4			
14	1246 050170 7	Bright Washer 17	2			
15	2574 5000 69 04	Spacer Tube (35 Mm)	2			
16	1205 159602 0	Hex Nut M16	2			
5	1265 060105 8	Washer A10.5	4			
		RADIATOR FRAME TOP MOUNTING ON COWL				
17	2574 5000 69 06	Spacer Tube (25.5 mm)	2			

TABLE 50.1

RADIATOR (BS I)

GROUP 50

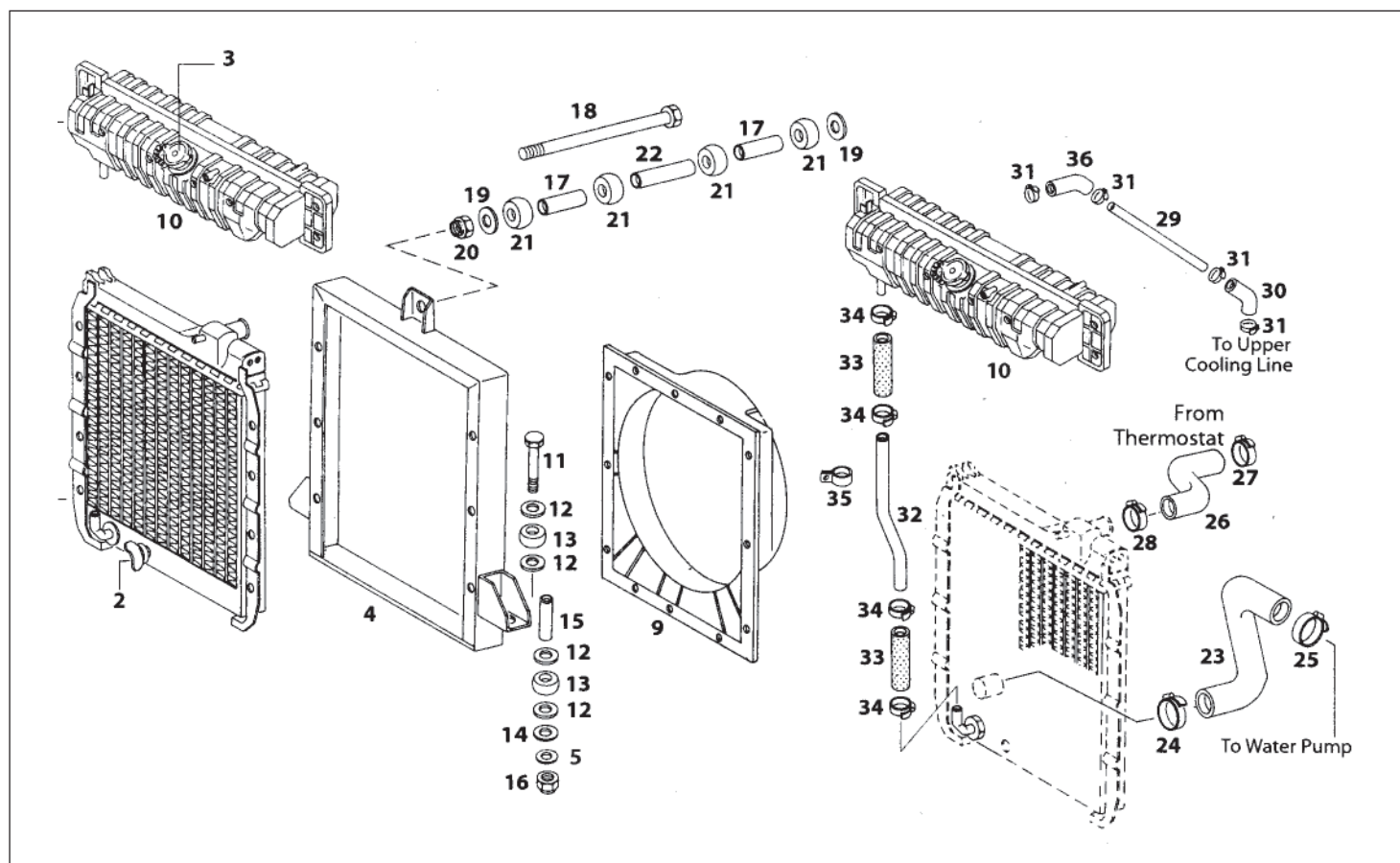


TABLE 50.1
RADIATOR (BS I)
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
18	1106 389667 7	Hex Bolt M10x130	1			
19	1265 060105 8	Washer A10.5	2			
20	1214 050100 8	Nyloc Nut M10	1			
21	327 504 50 82	Rubber Buffer	4			
22	2525 5000 01 46	Assy Spacer Tube (50 mm)	1			Tube with Washer
		RADIATOR BOTTOM TO WATER PUMP				
23	2525 5010 58 37	Hose (Radiator To Water Pump)	1			
24	1428 059821 7	Hose Clamp TB-54	1			Hose end at
25	1428 059926 4	Hose Clamp TB-34	1			Hose end at
		THERMOSTAT TO RADIATOR TOP CONNECTIONS				
26	2525 5010 58 36	Hose (Thermostat To Radiator)	1			
27	2547 5010 42 22	Hose Clamp (50 Dia)	2			Hose end at
28	1428 059930 2	Hose Clamp TB-36	1			Hose end at
		ENGINE VENTING UPPER COOLING LINE TO RADIATOR TOP				
29	2525 5010 69 30	Vent Tube	1			
30	2786 5010 58 43	Vent Hose	1			At Upper Cooling Line
31	1428 050016 1	Hose Clamp 16	4			
36	2525 5010 58 62	Rubber Hose (100 mm)	1			At Radiator Top

TABLE 50.1

RADIATOR (BS I)

GROUP 50

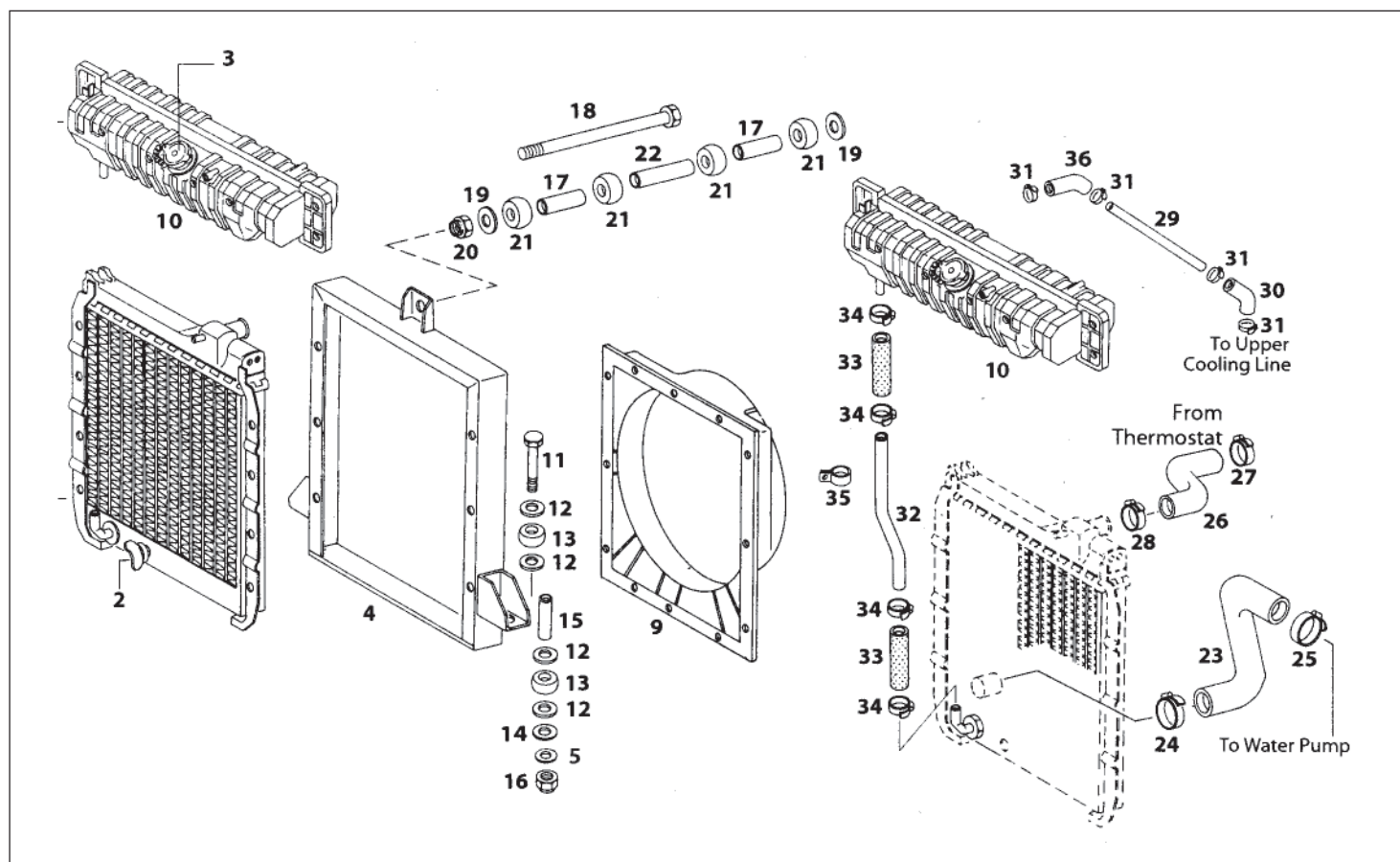


TABLE 50.1
RADIATOR (BS I)
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		WATER FILL PIPE CONNECTIONS				
32	2786 5010 69 69	Water Fill Pipe	1			
33	2785 5010 58 03	Hose (20 ID X 110 mm Length)	2			
34	1428 050035 7	Hose Clamp 35	4			
35	2786 5010 42 13	Clamp (For Water Fill Pipe)	1			

TABLE 50.2

RADIATOR (BS II)

GROUP 50

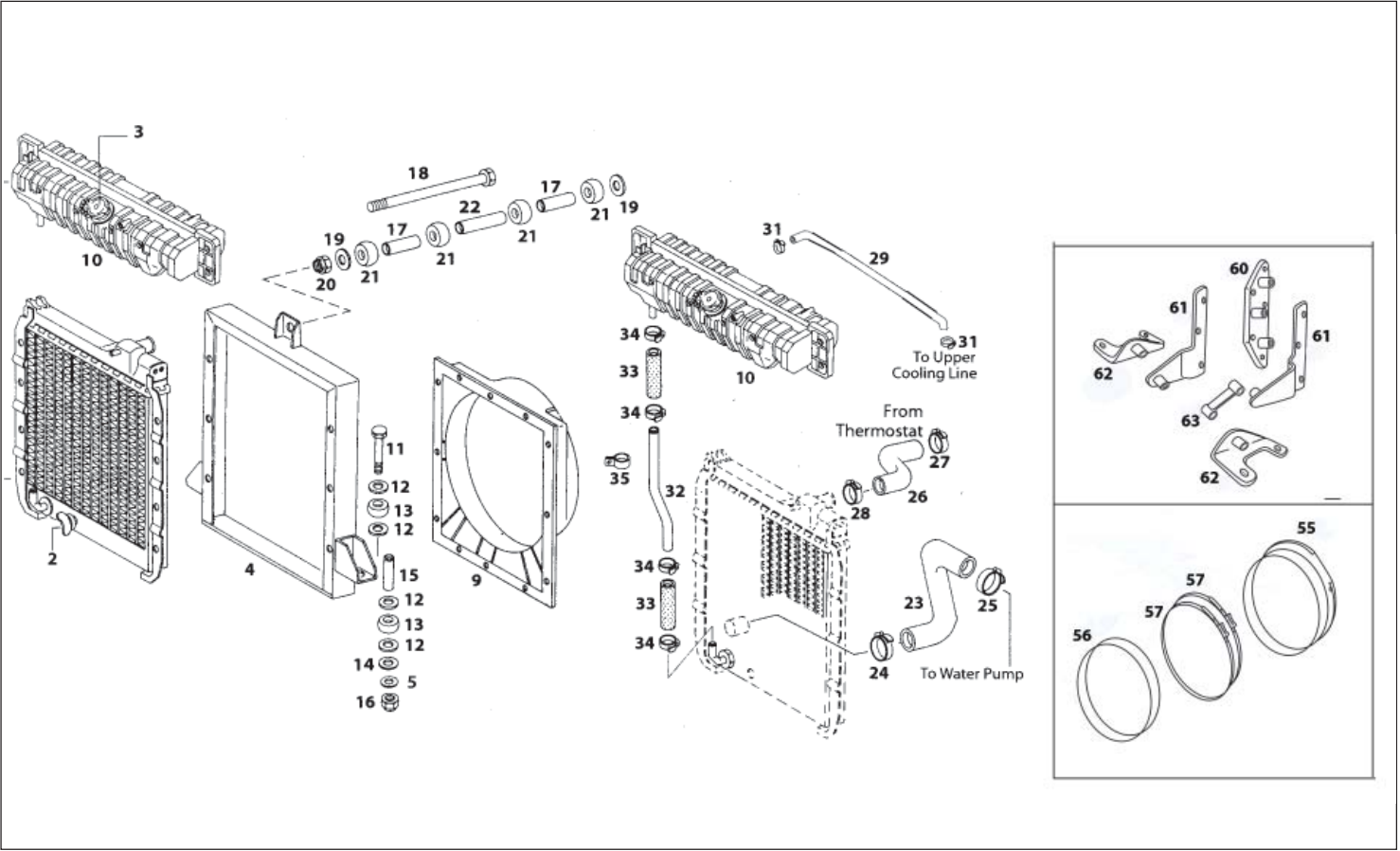


TABLE 50.2
RADIATOR (BS II)
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		RADIATOR (BS II)				
1	2525 5010 03 15	Assy. Radiator	1			BS II
10	2525 5010 02 86	Assy. Reserve Tank	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			BS II
9	2525 5050 63 24	Fan Shroud	1			BS II
		Radiator and Intercooler Bottom Mtg on Frame				
11	1106 389648 1	Hex Bolt M16 X 110	1			
12	2574 5000 92 02	Washer (47 mm Dia)	4			
13	2574 5000 63 01	Rubber Buffer	6			
14	1246 050170 7	Bright Washer 17	2			
15	2785 5040 69 01	Tube, Radiator Mtg.(59 mm Long)	2			
16	1205 159602 0	Hex Nut M16	2			
5	1265 060105 8	Washer A10.5	4			
		Radiator and Intercooler Top Mtg. on Frame				
17	2525 5000 69 06	Tube (30 mm Long)	2			
18	1106 389602 2	Hex Bolt M10 X 55	1			

TABLE 50.2

RADIATOR (BS II)

GROUP 50

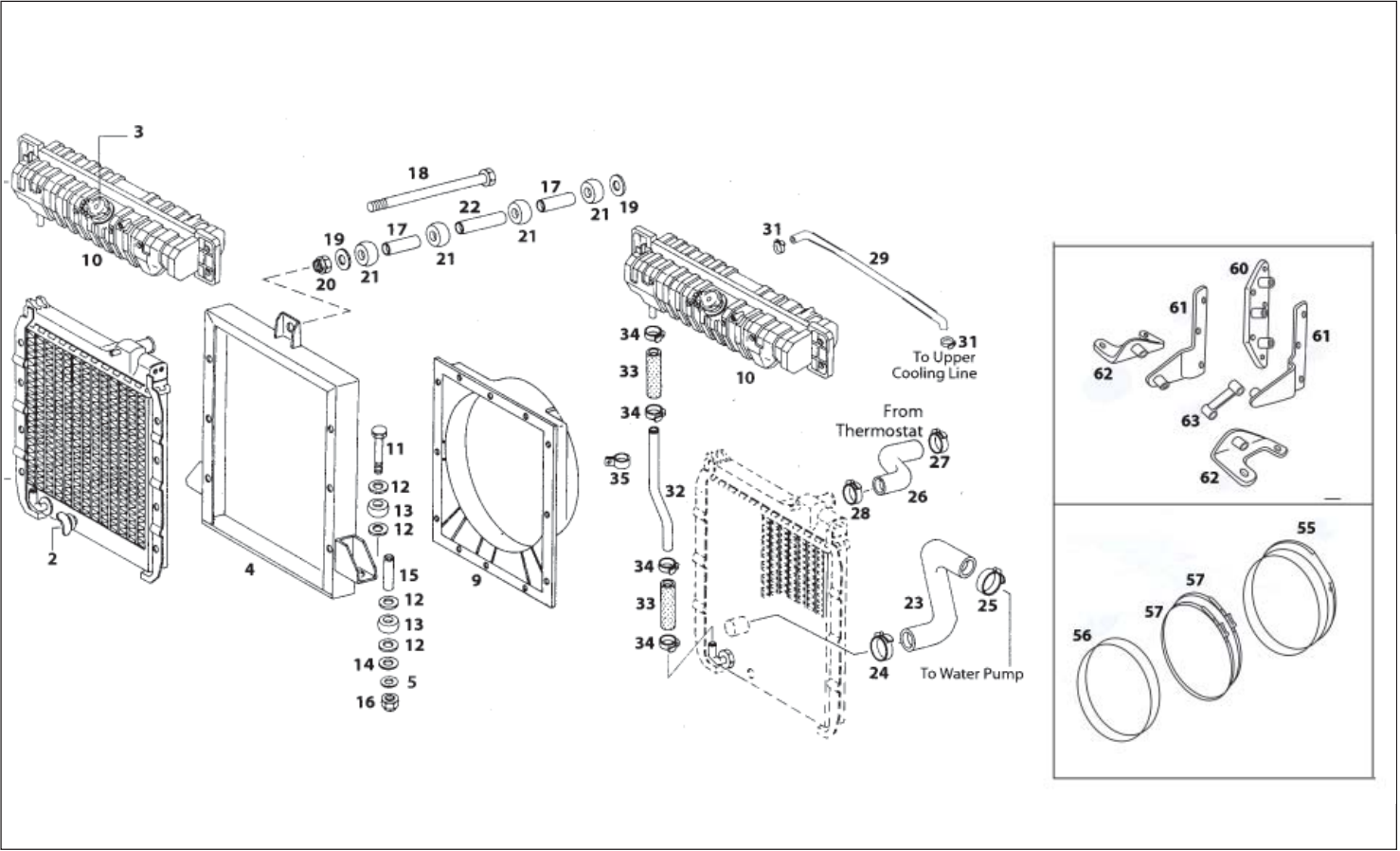


TABLE 50.2
RADIATOR (BS II)
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
19	2786 1460 92 01	Washer	4			
20	1205 159807 3	Hex Nut M10	2			
21	2786 5000 63 01	Rubber Buffer	2			
22	2525 5000 01 46	Assy. Spacer Tube (50 mm Long)	1			
		Radiator Bottom to Water Pump				
23	2525 5010 58 64	Hose, Radiator to Water Pump	1			
24	1428 059821 7	Hose Clamp TB54	1			
25	1428 059926 4	Hose Clamp TB34	1			
		Thermostat to Radiator Top				
26	2525 5010 58 63	Hose, Thermostat to Rad. Top	1			
27	1428 059930 2	Hose Clamp TB36 (Rad. Top Side)	1			
28	2547 5010 42 13	Hose Clamp (56 mm Dia) (Thermostat Side)	1			
		Engine Venting				
29	2525 5010 58 94	Hose (550 mm Long)	1			
31	1428 050016 1	Hose Clamp 16	2			
		Water Fill Pipe and Connections				
32	2525 5010 69 47	Water Fill Pipe	1			
33	2785 5010 58 03	Hose, Water Fill Pipe, Top	1			

TABLE 50.2

RADIATOR (BS II)

GROUP 50

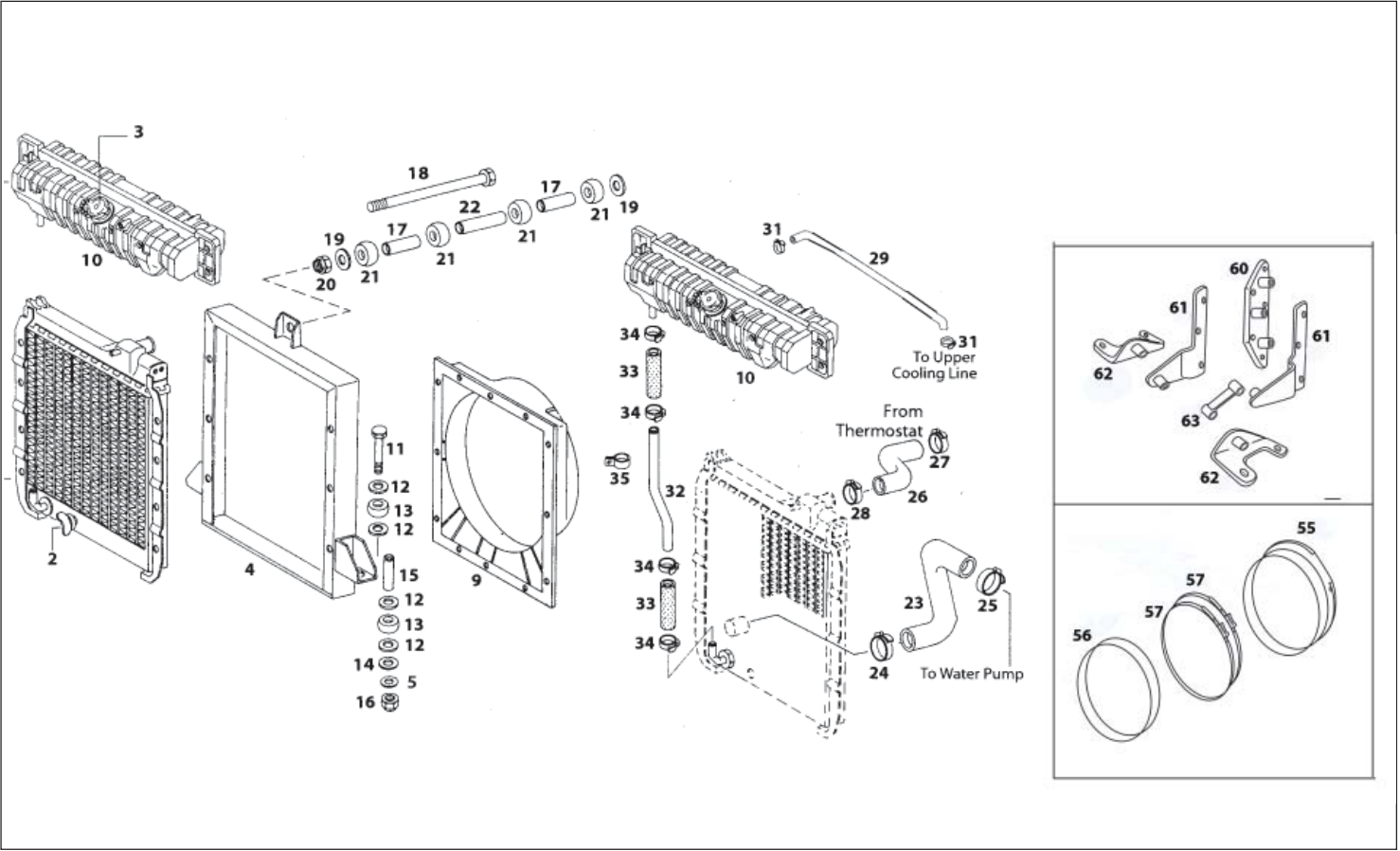


TABLE 50.2
RADIATOR (BS II)
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
34	2525 5010 58 65	Hose, Water Fill Pipe, Bottom	1			
35	1428 050030 6	Hose Clamp 30	4			
		Fan Shroud Ring				
55	2525 2014 38 39	Fan Shroud Ring (Aluminium)	1			
56	2525 5050 77 03	Rubber Ring, Fan Shroud to Fan Ring	1			
57	2525 5050 42 01	Hose Clamp (610 mm Dia)	2			
		Radiator Frame Side Mounting				
60	2525 5000 02 22	Assy. Bracket, Rad. Frame Side Mtg. Top	2			
61	2525 5000 02 23	Bracket LH, Rad. Frame Side Mtg. Middle	1			
61	2525 5000 02 24	Bracket RH, Rad. Frame Side Mtg. Middle	1			
62	2525 5000 02 47	Bracket on Long Member, Rad. Frame Side Mtg. Bottom	2			
63	2525 5000 02 26	Assy. Rubber Bush, Rad. Frame Side Mtg. Bottom	2			

TABLE 54.1

LIGHT AND SIGNAL SYSTEM

GROUP 54

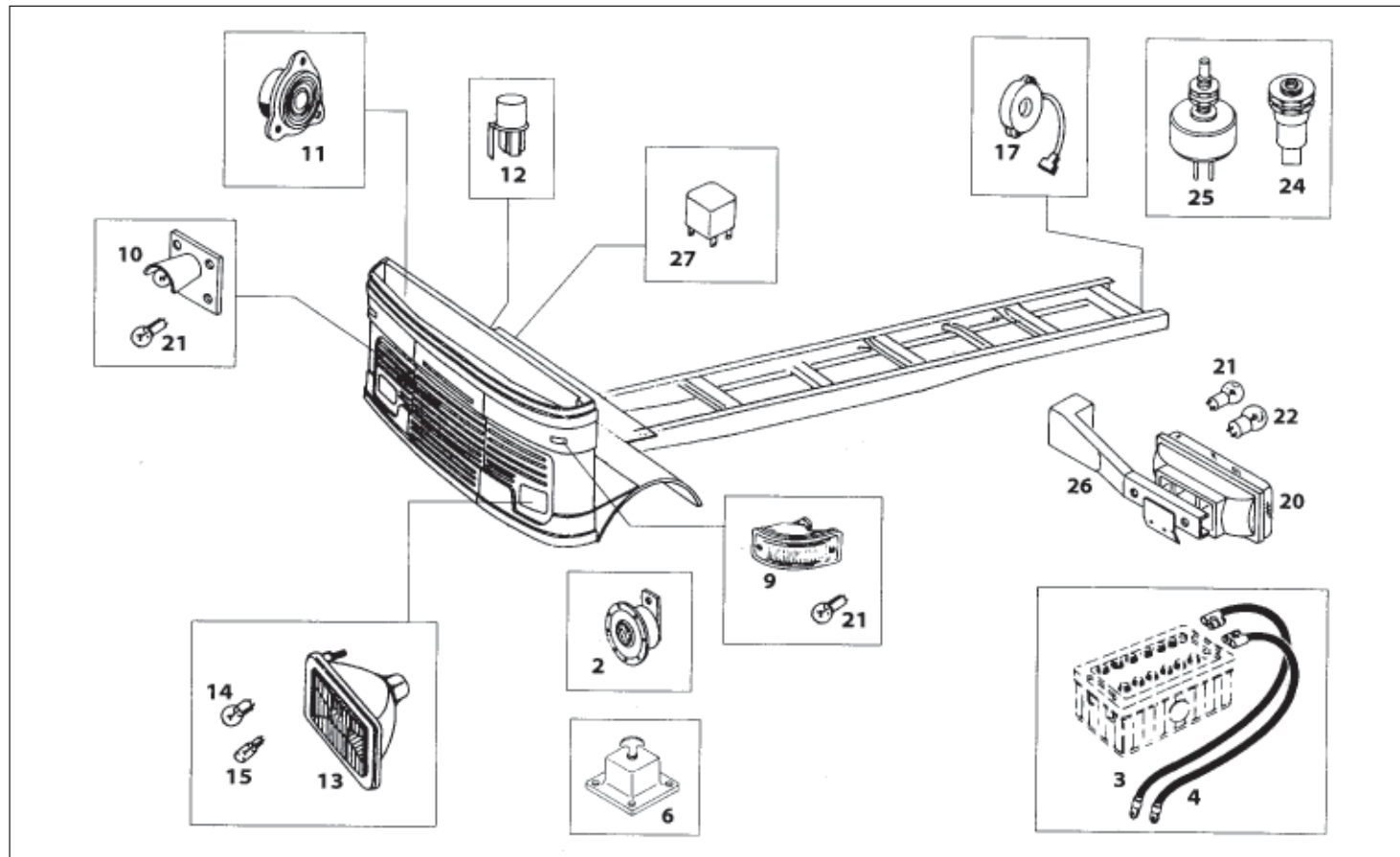


TABLE 54.1
LIGHT AND SIGNAL SYSTEM
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		LIGHT AND SIGNAL SYSTEM				
2	2574 5420 99 87	Horn (12V)	1			
3	2782 5410 01 04	Assy. Battery Cable (+ve)	1			
4	2782 5411 01 01	Assy. Battery Cable (-ve)	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			
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			
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	2157 5440 01 14	Assy. Head Lamp w/Halo Bulb LH (12V)	1			} SET A
13	2157 5440 01 15	Assy. Head Lamp w/Halo Bulb RH (12V)	1			
14	6212 010015 2	Halo Bulb 12V 60/55 W (Head Lamp)	2			
15	6212 030015 1	Bulb 12V 4W (Head Lamp)	2			
						Optional with

TABLE 54.1

LIGHT AND SIGNAL SYSTEM

GROUP 54

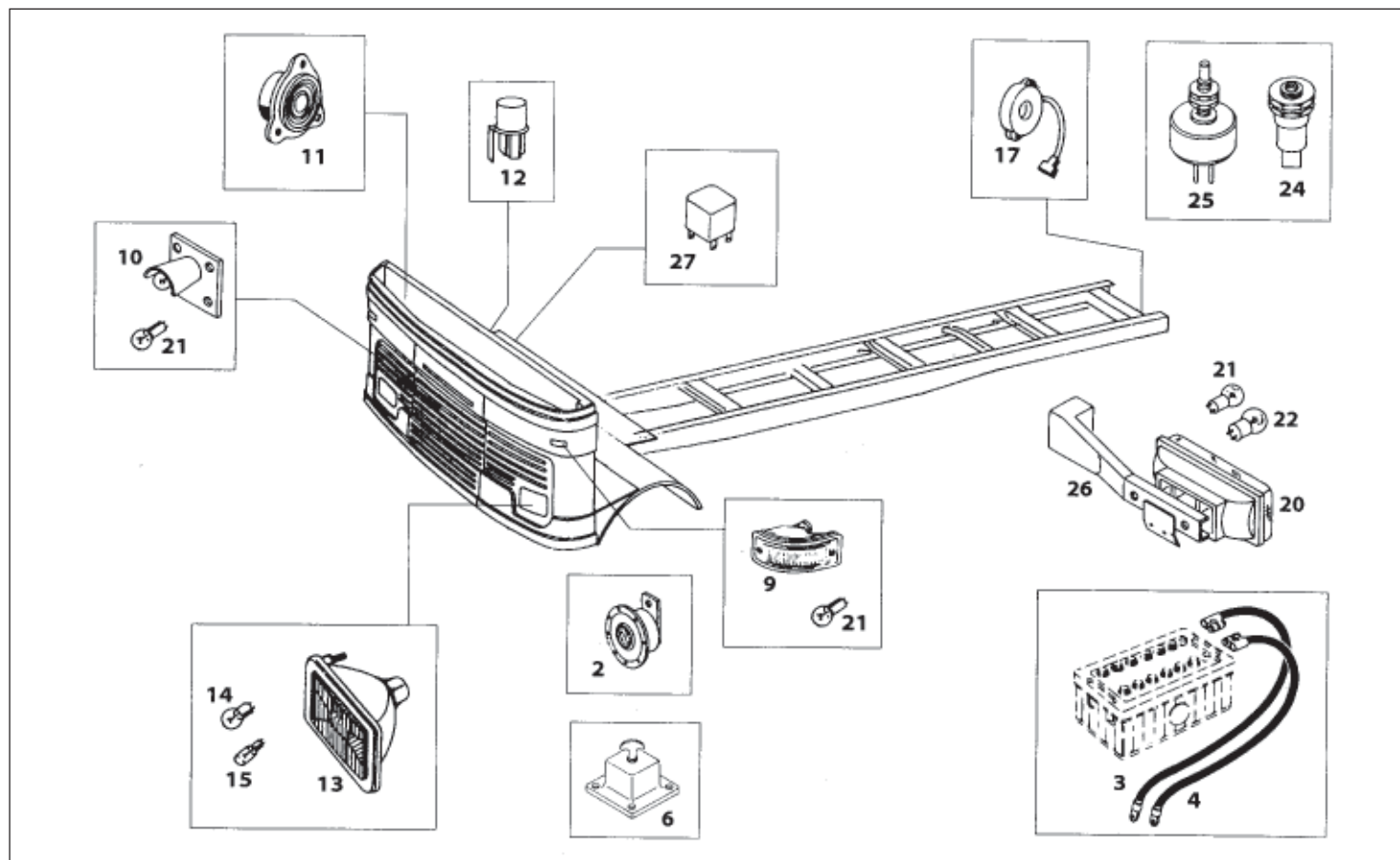


TABLE 54.1
LIGHT AND SIGNAL SYSTEM
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
13	2618 5440 01 54	Assy. Motorised Head Lamp LH, 12V	1			} SET B
13	2618 5440 01 55	Assy. Motorised Head Lamp RH, 12V	1			
14	6212 060101 1	Halo Bulb 12V 60/55 W (Head Lamp)	2			
15	6212 060111 9	Bulb 12V 4W (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			
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 16	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	2654 5450 01 34	Reverse Light Switch	1			
	2576 5420 99 30	Oil Pressure Transducer	1			Old Fitment
	2654 5450 99 13	Low Oil Pressure Switch	1			Current Fitment

TABLE 54.2

INSTRUMENT PANEL

GROUP 54

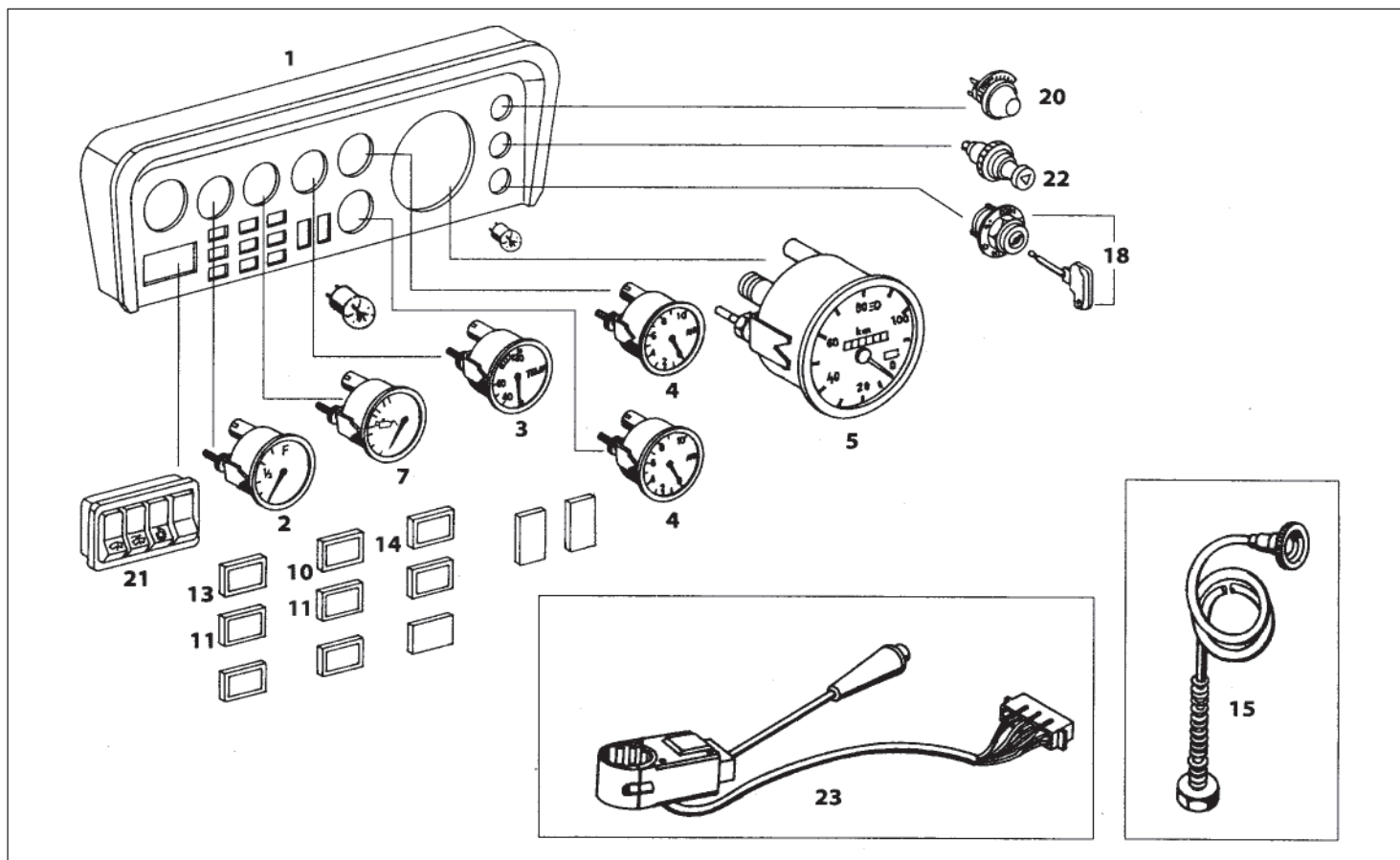


TABLE 54.2
INSTRUMENT PANEL
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		INSTRUMENT PANEL				
1	2592 6890 01 03	Assy. Instrument Panel	1			Old Fitment
2	2632 5420 99 08	Fuel Gauge	1			
3	2632 5420 99 10	Temperature Gauge (Electrical)	1			
4	2632 5420 99 15	Air Pressure Gauge	2			
5	2618 5420 99 13	Speedometer (1:0.88)	1			
7	2576 5420 99 31	Oil Pressure Gauge	1			
10	2629 5440 01 02	Assy. Indicator Lamp (Low Air Pressure)	1			
	6212 030012 7	Bulb 12V, 2W (for Low Air Pressure Indicator)	1			
11	2576 5440 01 12	Assy. Indicator Lamp (Battery)	1			
	6212 030012 7	Bulb 12V, 2W (for Battery Indicator)	1			
13	2576 5440 01 14	Assy. Indicator Lamp (Hand Brake)	1			Replaces 2573 5420 99 66 (2750 mm Long)
	6212 030012 7	Bulb 12V, 2W (for Hand Brake Indicator)	1			
15	2770 5420 99 07	Speedocable 2900 mm Long (JIS) BS I	1			
18	2073 5450 01 01	Main Line Switch	1			
20	2614 5450 99 01	Starter Push Button	1			
21	2755 5450 69 04	Piano Key Switch	1			

TABLE 54.2

INSTRUMENT PANEL

GROUP 54

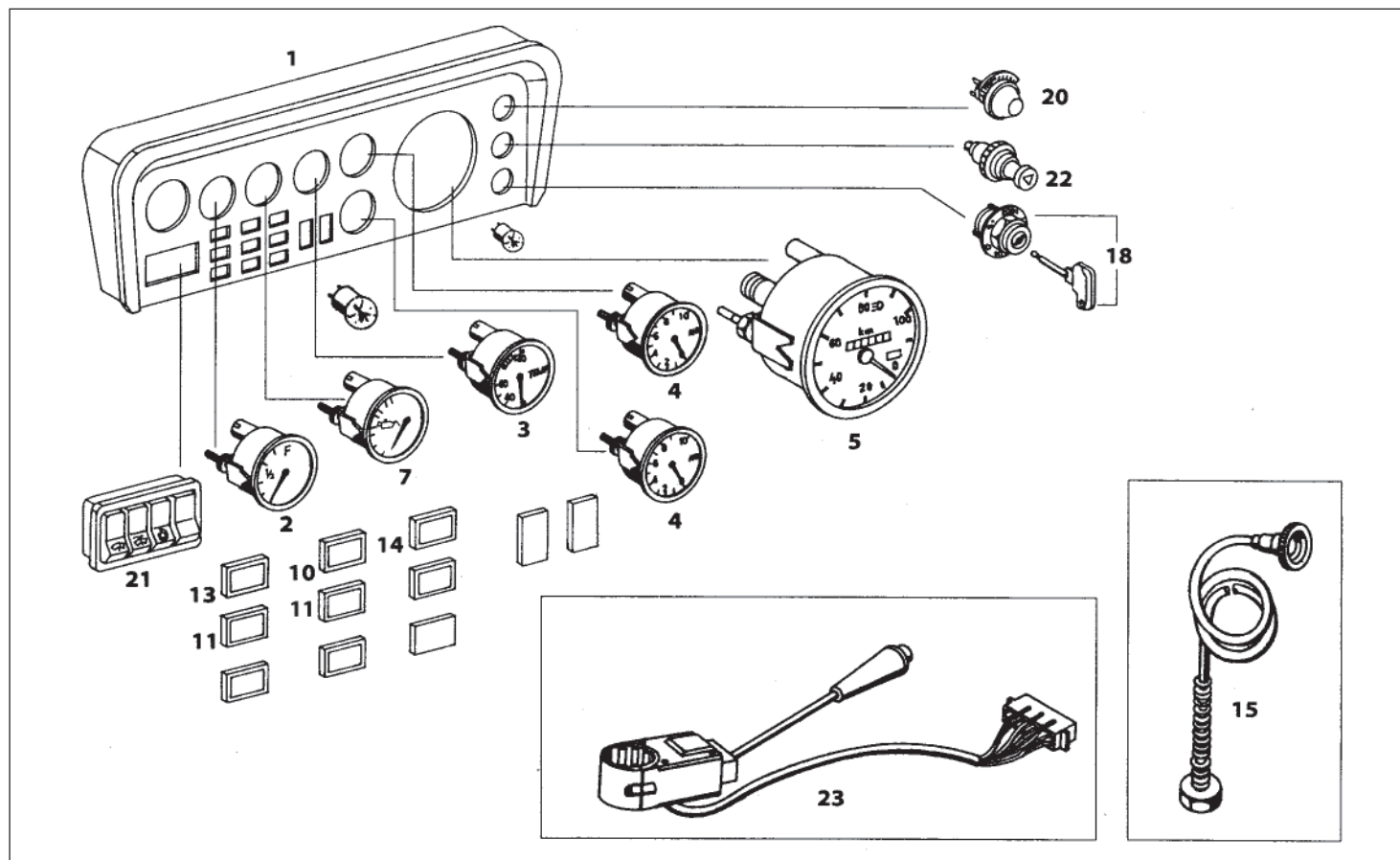


TABLE 54.2
INSTRUMENT PANEL
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
22	2618 5450 01 06	Assy. Hazard Warning Switch 12 V MSSL	1			
23	2618 5450 01 01	Combi Switch (MSSL Terminals)	1			
	2770 5444 01 05	Low Oil Pressure Indicator	1			

TABLE 54.3

INSTRUMENT CLUSTER

GROUP 54

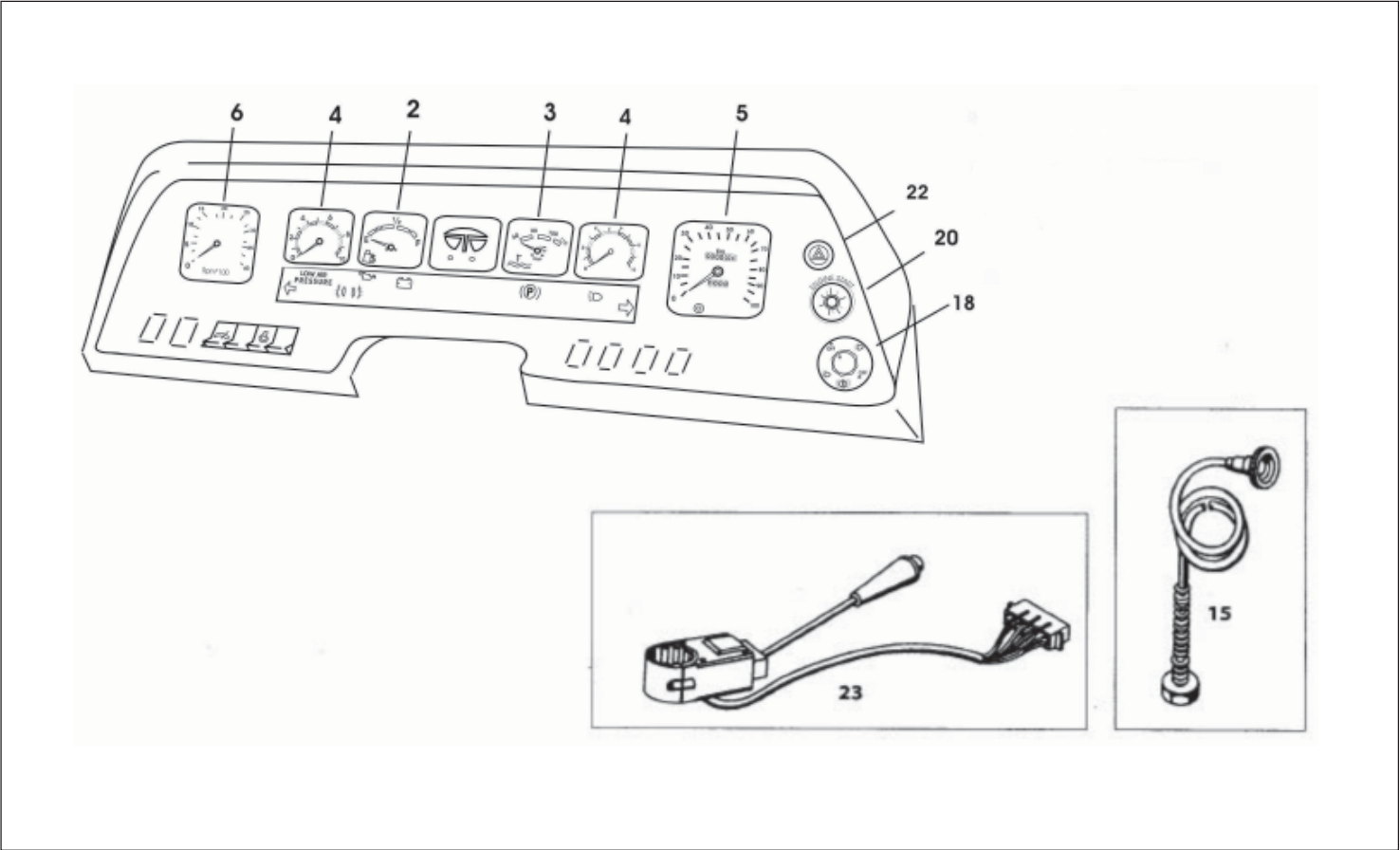


TABLE 54.3
INSTRUMENT CLUSTER
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		INSTRUMENT CLUSTER				
1	2808 5420 99 01	Instrument Cluster (1:0.88) w/o Exh. Brake 'ON' Ind. (BS I)	1			BS I
1	2632 5420 99 30	Instrument Cluster (1:0.88) with Exh. Brake 'ON' Ind. (BS II)	1			BS II
2	2618 5420 99 26	Fuel Gauge	1			
3	2618 5420 99 27	Temp. 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	2770 5420 99 07	Speedocable (2900 mm Long)	1			BS I
15	2754 5420 99 04	Speedocable 3200 mm Long (JIS) 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 MSSL	1			
23	2618 5450 01 01	Combi Switch (MSSL Terminals)	1			

TABLE 54.4

WIRING HARNESS

GROUP 54

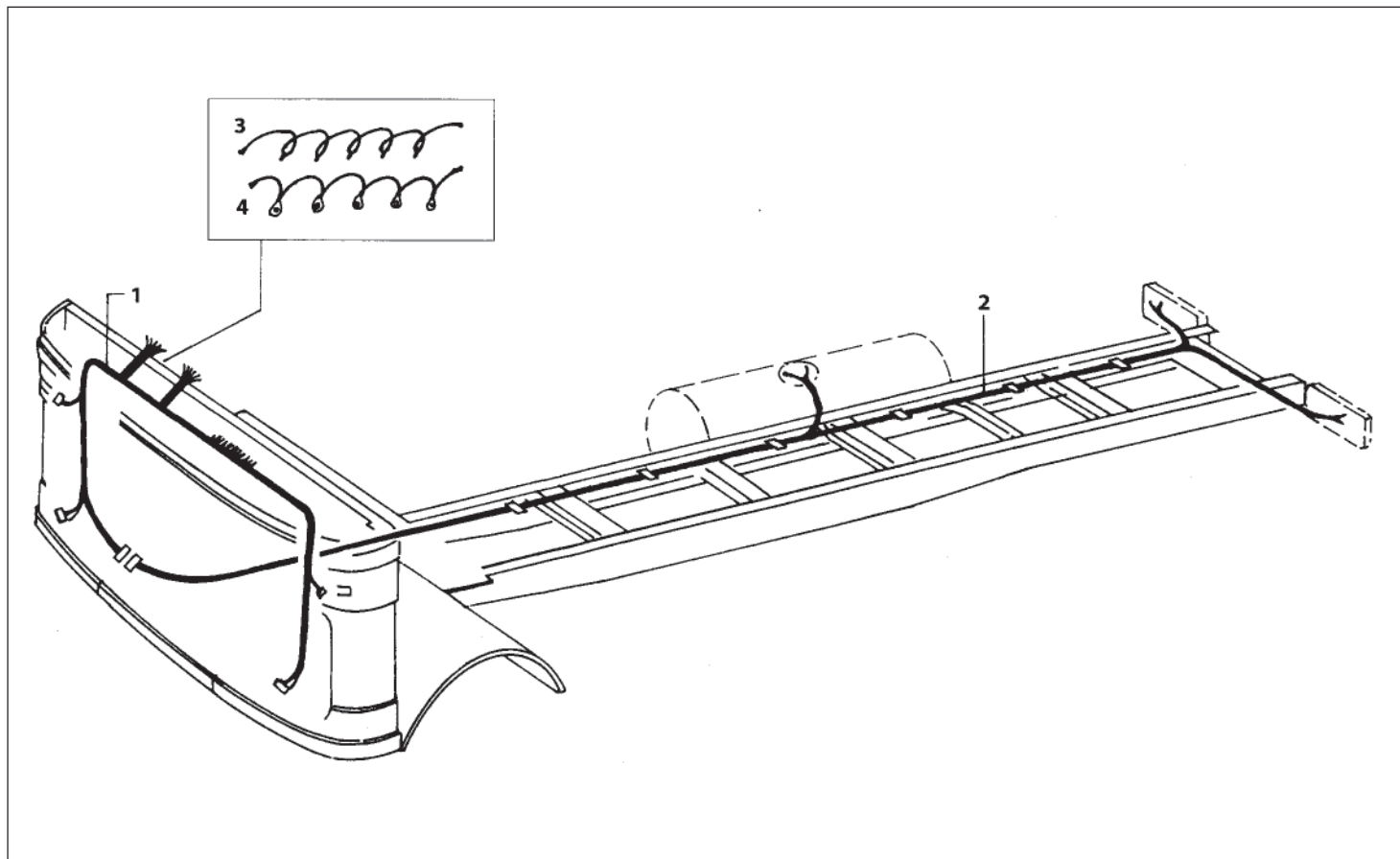


TABLE 54.4
WIRING HARNESS
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		WIRING HARNESS				
1	2632 5460 01 15	Wiring Harness Main BS I	1			BS I
1	2632 5460 01 46	Wiring Harness Main BS II	1			BS II
2	2632 5460 01 27	Wiring Harness Tail BS I		1		BS I
2	2157 5482 01 66	Wiring Harness Tail BS I			1	BS I
2	2632 5460 01 47	Wiring Harness Tail BS II		1		BS II
2	2632 5460 01 48	Wiring Harness Tail BS II			1	BS II
3	2632 5460 01 25	Wiring Harness Panel Lamps	1			
4	2632 5460 01 08	Wiring Harness Gauges Earthing	1			
5	2618 5460 01 13	Wiring Harness Stop Light Switch and LP Switch	1			
	2659 5462 01 04	Assy Cable Set Horn (MSSL)	1			
	2618 5466 01 14	Wiring Harness, Wiper Motor	1			

TABLE 60.1

COWL

GROUP 60

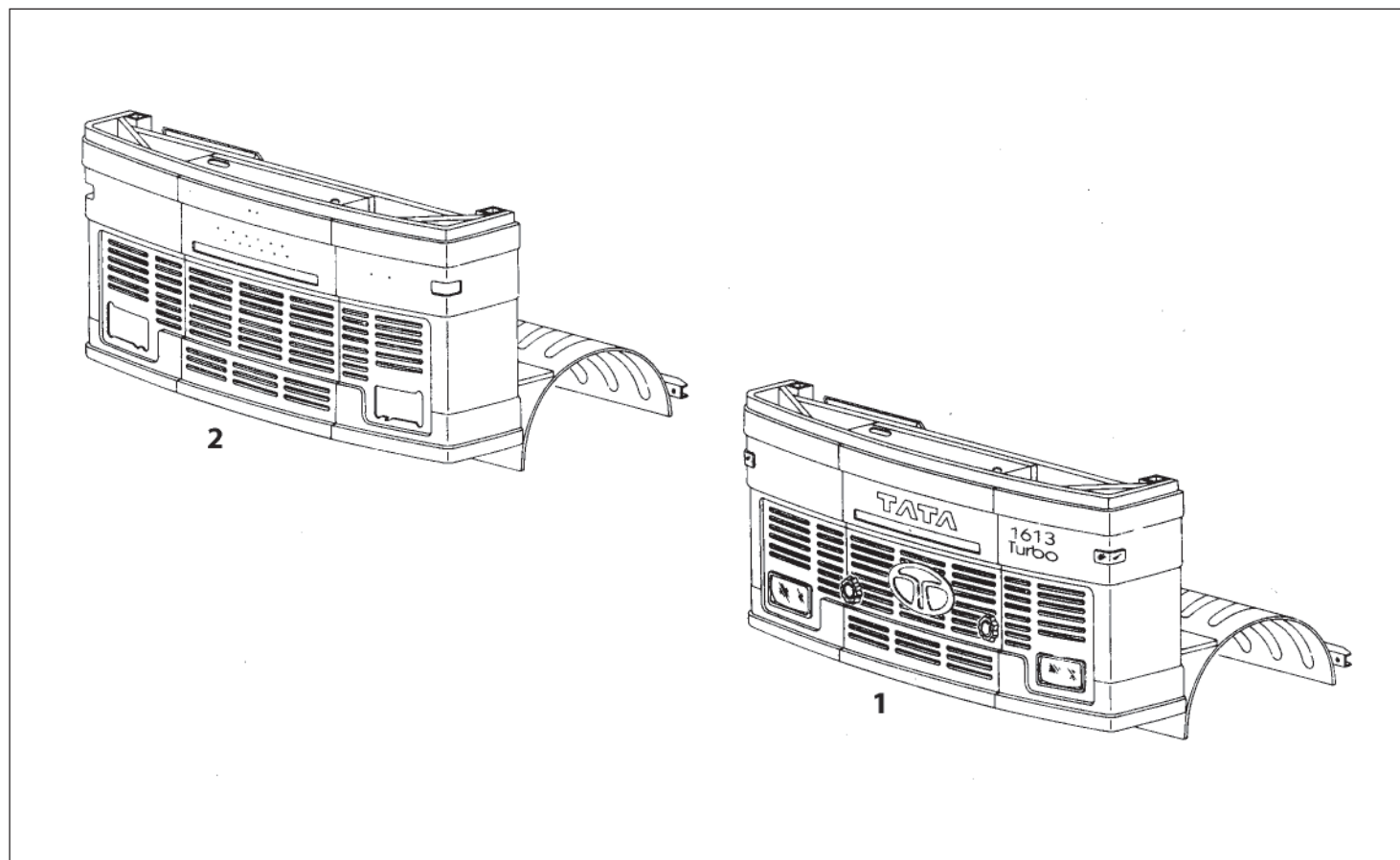


TABLE 60.1
COWL
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		COWL				
1	2573 6012 01 74	Assy. Cowl with Fitments BS I		1		Mech / Var. Stg., BS I
1	2573 6013 01 27	Assy. Cowl with Fitments BS I	1			Power Stg., BS I
1	2573 6013 01 31	Assy. Cowl with Fitments BS II	1			Power Stg., BS II
2	2573 6012 01 75	Assy. Bare Cowl (Painted) BS I		1		Mech / Var. Stg BS I
2	2573 6013 01 28	Assy. Bare Cowl (Painted) BS I	1			Power Stg., BS I
2	2592 6010 01 63	Assy. Bare Cowl (Painted) BS II	1			Power Stg., BS II

TABLE 60.2

INTERNAL AND EXTERNAL FITMENTS

GROUP 60

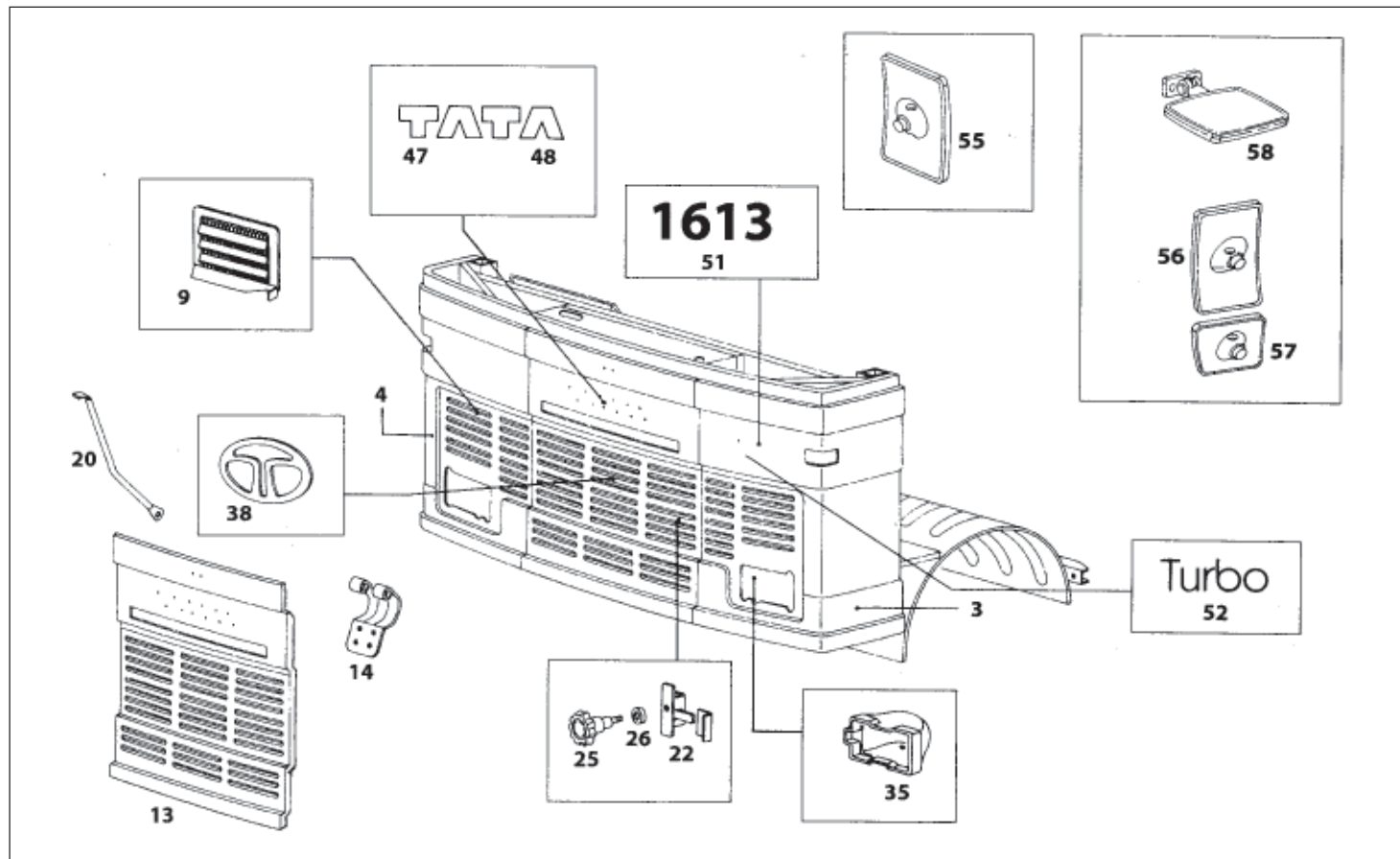


TABLE 60.2
INTERNAL AND EXTERNAL FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		INTERNAL AND EXTERNAL FITMENTS				
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			Replaces 2574 5440 99 26
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

GROUP 60

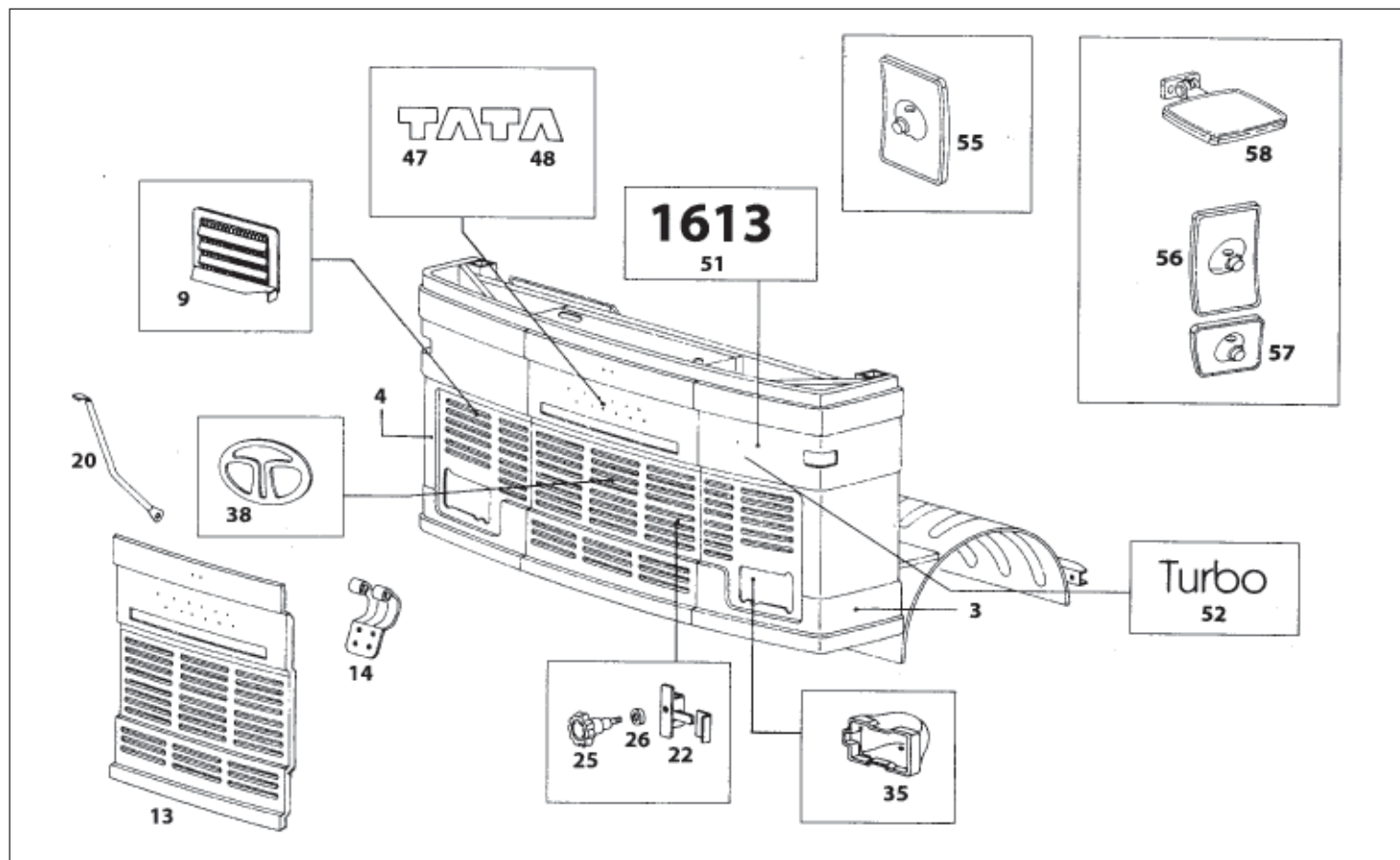


TABLE 60.2
INTERNAL AND EXTERNAL FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
	2640 6880 99 01	Clip (Mascot)	12			
51	2632 8180 01 01	Mascot 1613	1			
52	2659 8180 01 05	Assy.'Turbo' Mascot	1			
		MIRROR				
55	2576 8110 01 52	Assy Rear View Mirror Outer RH	1			
56	2576 8110 01 53	Assy Rear View Mirror Outer LH	1			
57	2576 8110 01 46	Assy Proximity Mirror	1			Fitted on LH Door
58	2747 8110 01 19	Assy Wide Angle Mirror	1			Fitted on LH Door

TABLE 82.1

WIPER SYSTEM

GROUP 82

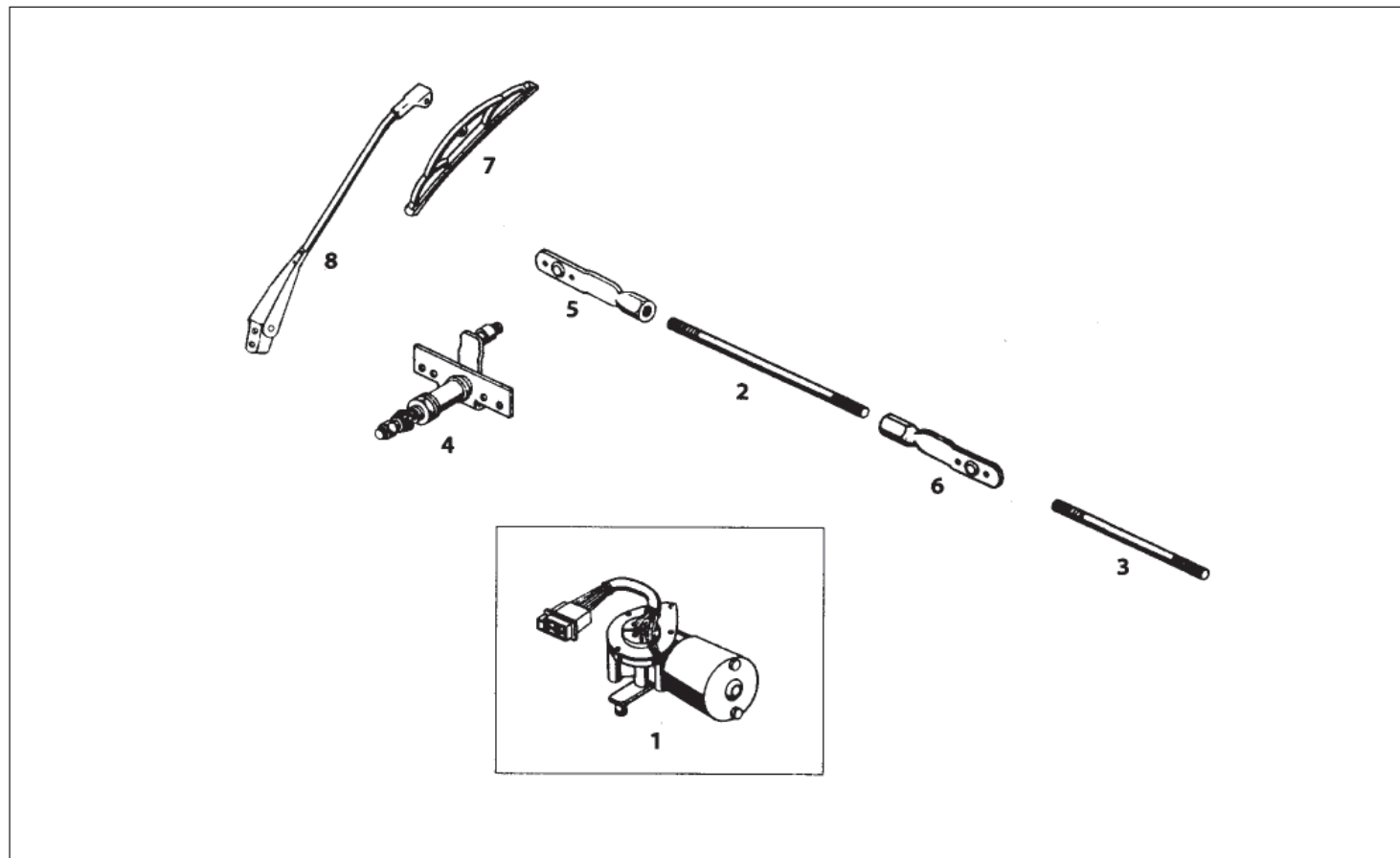


TABLE 82.1
WIPER SYSTEM
GROUP 82

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		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 88.1

BUMPER AND ENGINE HOOD

GROUP 88

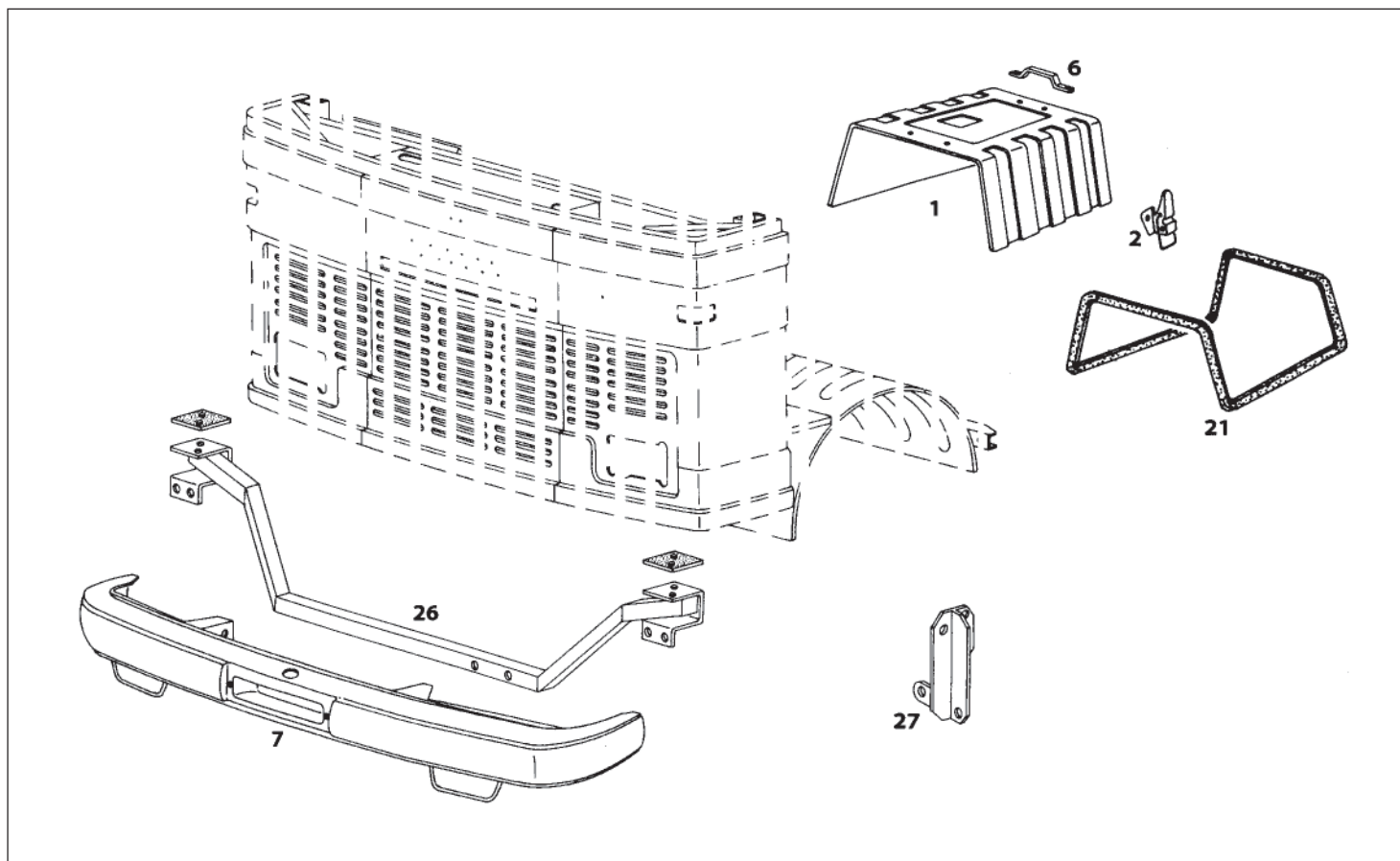


TABLE 88.1
BUMPER AND ENGINE HOOD
GROUP 88

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		BUMPER AND ENGINE HOOD				
1	2768 8870 01 01	Assy. Engine Hood Complete BS I		1		Replaces 2573 8870 01 24, BS I
1	2618 8870 01 01	Assy. Engine Hood Complete BS II	1			BS II
1	2592 8870 01 11	Assy. Engine Hood Complete BS II			1	
2	2592 8870 01 03	Assy. Toggle Clamp	4			
4	2592 8870 01 04	Base Plate (Eng. Hood Rubber Bellow) BS I	1			BS I
4	2751 2680 01 52	Base Plate (Eng. Hood Rubber Bellow) BS II	1			BS II
6	2573 8870 63 03	Grab Handle	2			
7	2573 8850 01 04	Assy. Bumper Complete (Black) without Reflective Tape BS I	1			BS I
7	2573 8850 01 16	Assy. Bumper Complete (Coloured) with Reflective Tape BS II	1			BS II
15	3505 8851 82 07	Bracket (Reflector Mtg)	2			
20	2573 5441 01 37	Assy Reflex Reflector - White	2			
21	2592 8870 77 01	Sealing Rubber (Engine Hood)		1		
21	2592 8870 77 02	Sealing Rubber (Engine Hood)			1	

TABLE 89.1

COWL MOUNTING

GROUP 89

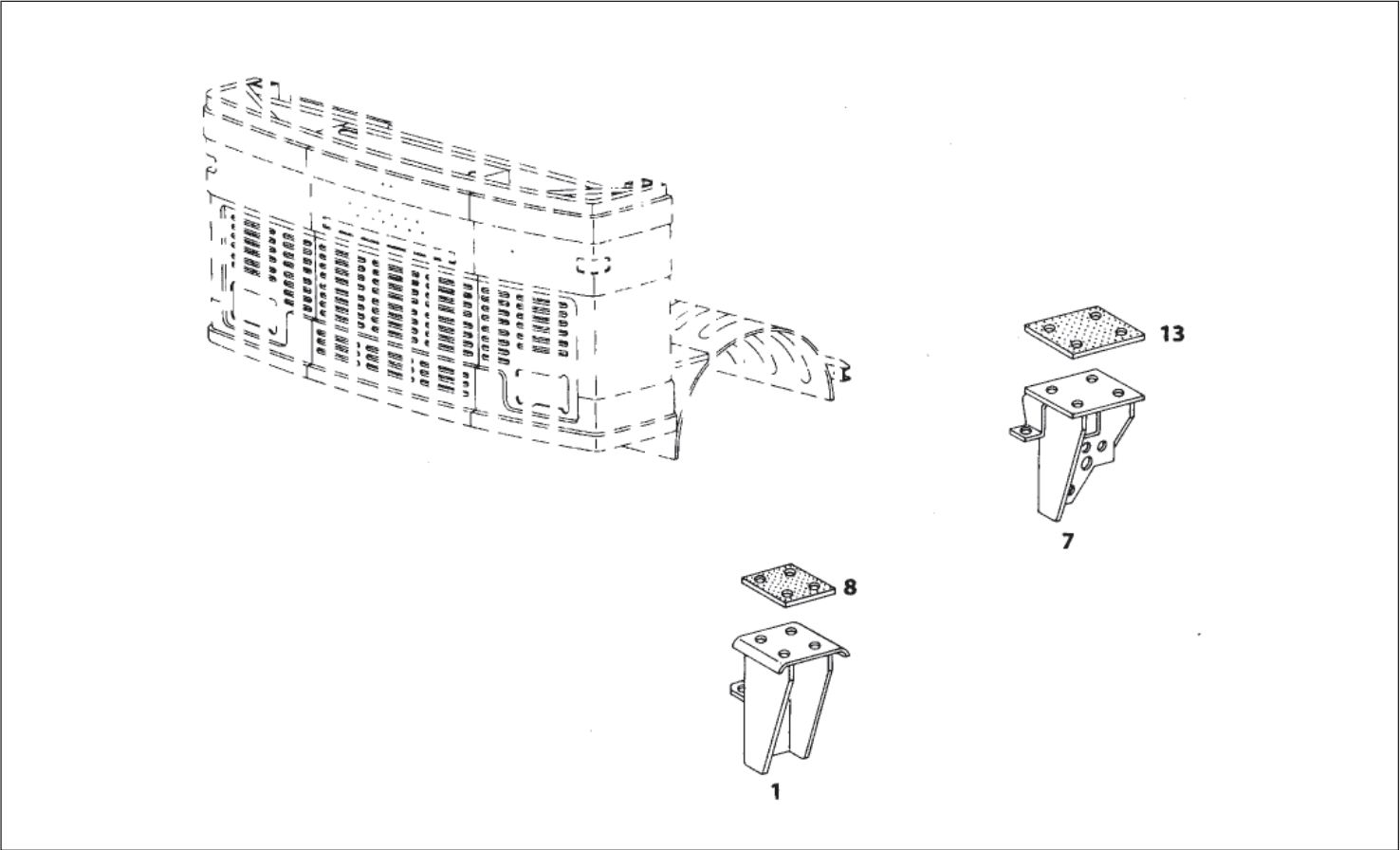


TABLE 89.1
COWL MOUNTING
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		COWL MOUNTING				
1	2750 8910 01 05	Assy Bracket LH Front Mtg	1			
1	2750 8910 01 06	Assy Bracket RH Front Mtg	1			
7	2573 8910 01 32	Assy. Bracket LH Cowl Mtg Rear BS I	1			BS I
7	2592 8910 01 09	Assy. Bracket LH Cowl Mtg Rear BS II	1			BS II
7	2573 8910 01 33	Assy. Bracket RH Cowl Mtg Rear BS I	1			BS I
7	2592 8910 01 10	Assy. Bracket RH Cowl Mtg Rear BS II	1			BS II
8	2060 8910 77 02	Packing Front	1			
13	2060 8910 77 01	Packing Rear	8			
	2060 8150 82 01	Retaining Plate	8			
	2576 8150 63 05	Rubber Pad	1			

TABLE 90.1
SEAT BELTS
GROUP 90

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR 1613 (697 TC)			REMARKS
			ALL	LPT 42	LPT 48	
		SEAT BELTS				
	2576 9150 01 34	Seat Belt	2			
	2573 9110 01 13	Bracket	2			