



TATA MOTORS

LPS 3516 C EX EURO-I & EURO-II

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, Front Axle, Rear Axle etc. and Body of LPS 3516 C EX Euro-I & Euro-II Vehicles.

CHASSIS TYPE	SALES DESIGNATION	WHEEL BASE	DESCRIPTION	APPERTAINING ENGINE TYPE
415 005	LPS 3516 C EX	3200 mm	Full Forward Control Trailer Chassis with 1516 Face Sleeper Cab, G 600 Gear Box 352 Dia Clutch, RA 109 RR Rear Axle, Power Steering, 12 Volts, 225 Lit. Fuel Tank	6 BT 160 HP Cummins Euro-I
415 007	LPS 3516 C EX	3200 mm	Full Forward Control Trailer Chassis with 1516 Face Sleeper AC Cab, G 600 Gear Box 352 Dia Clutch, RA 109 RR Rear Axle, Power Steering, 12 Volts, 225 Lit. Fuel Tank	6 BT 160 HP Cummins Euro-I
415 010	LPS 3516 C EX	3200 mm	Full Forward Control Trailer Chassis with 1516 Face Sleeper Cowl, G 600 Gear Box, 352 Dia Clutch, RA 109 RR Rear Axle, Power Steering, 12 Volts, 225 Lit. Fuel Tank	6 BT 160 HP Cummins Euro-I
415 206	LPS 3516 C EX	3200 mm	Full Forward Control Trailer Chassis with 1516 Face Sleeper Cab, G 600 Gear Box 352 Dia Clutch, RA 109 RR Rear Axle, Power Steering, 12 Volts 225 Lit. Fuel Tank	6 BT 160 HP Cummins Euro-II
415 207	LPS 3516 C EX	3200 mm	Full Forward Control Trailer Chassis with 1516 Face Sleeper Cowl, G 600 Gear Box 352 Dia Clutch, RA 109 RR Rear Axle, Power Steering, 12 Volts 225 Lit. Fuel Tank	6 BT 160 HP Cummins Euro-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 may 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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TABLE 01.1
ENGINE
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ENGINE				
	2786 0100 03 37	Assy.Engine Complete 6 BTAA 160 HP,Low Mount,Lowered, Viscous Fan,12V w/o Clutch and Clutch Housing			1	
	2786 0100 03 44	Assy.Engine Complete 6 BTAA 160 HP,Low Mount,Lowered, Viscous Fan,12V w/o Clutch and Clutch Housing		1		
	2786 0100 03 72	Assy.Engine Complete 6 BTAA 160 HP,Low Mount,Lowered, Viscous Fan,12V w/o Clutch and Clutch Housing		1		For AC vehicles
	2786 0199 01 17	Assy. Long Block			1	For Rotary FIP
	2786 0799 99 76	Assy. Long Block		1		For In Line FIP

TABLE 01.2
ENGINE OVERHAUL KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	8854 0103 25 16	ENGINE OVERHAUL KIT				
		Engine Overhaul Kit for TCL Engine Consisting of:	1			
		Bare Piston Set Std	1			Set
		Set of Piston Rings Std	1			Set
		Sleeve Salvage	6			
		Set of Main Bearing RS I	1			Set
		Set Con Rod Bearing Std	1			Set
		Bush Con Rod	6			
		Bushing Cam	1			
		Valve Collet	24			
		Plug Expansion	1			
		Intake Valve	6			
		Exhaust Valve	6			
		Guide Valve Stem - Inlet	6			
		Guide Valve Stem - Exhaust	6			
		Engine Gasket Kit Upper	1			Set
		Engine Gasket Kit Lower	1			Set

TABLE 01.2
ENGINE OVERHAUL KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		Catridge Lub Oil Filter	1			
		Kit Insert - Inlet Valve	6			
		Kit Insert - Exhaust Valve	6			

TABLE 01.3
ENGINE GASKIT KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2786 2099 99 33	ENGINE GASKET KIT Upper Engine Gasket Kit Consists of : Seal 'O' Ring (Big) Seal 'O' Ring (Small) Washer Sealing Washer Sealing Washer Sealing Seal Rectangular Ring Gasket Connection Seal 'O' Ring Gasket Connection Gasket Oil Drain Seal Valve Stem Gasket Turbocharger Seal Banjo Connector Seal Rectangular Ring Seal Valve Stem	1 1 1 6 4 4 1 1 2 2 1 6 1 6 6 6			

TABLE 01.3
ENGINE GASKIT KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2786 0199 99 93	Gasket Exhaust Manifold	6			
		Gasket Int. Manifold Cover	1			
		Washer Sealing	2			
		Gasket Cylinder Head	1			
		Isolator Noise	6			
		Gasket Valve Cover	6			
		Seal Injector	6			
		Lower Engine Gasket Consists of :	1			
		Seal 'O' Ring	1			
		Gasket Push Rod Cover	1			
		Seal Grommet	6			
		Kit Oil Seal	1			
		Gasket Rear Cover	1			
		Gasket Rear Housing	1			
		Seal 'O' Ring	1			
		Seal 'O' Ring	1			
		Seal Rectangular Ring	1			

TABLE 01.3
ENGINE GASKIT KIT
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		Gasket Gear Cover	1			
		Seal Oil	1			
		Gasket Cover Plate	2			
		Gasket Filter Head	1			
		Gasket Lub Cooler	1			
		Seal Rectangular Ring	1			
		Seal 'O' Ring	1			
		Seal 'O' Ring	1			
		Washer Sealing	1			
		Washer Sealing	1			
		Gasket Flange	1			
		Seal Rectangular Ring	1			
		Seal Rectangular Ring	1			
		Nozzle Piston Cooling	6			

TABLE 01.4

CYLINDER BLOCK

GROUP 01

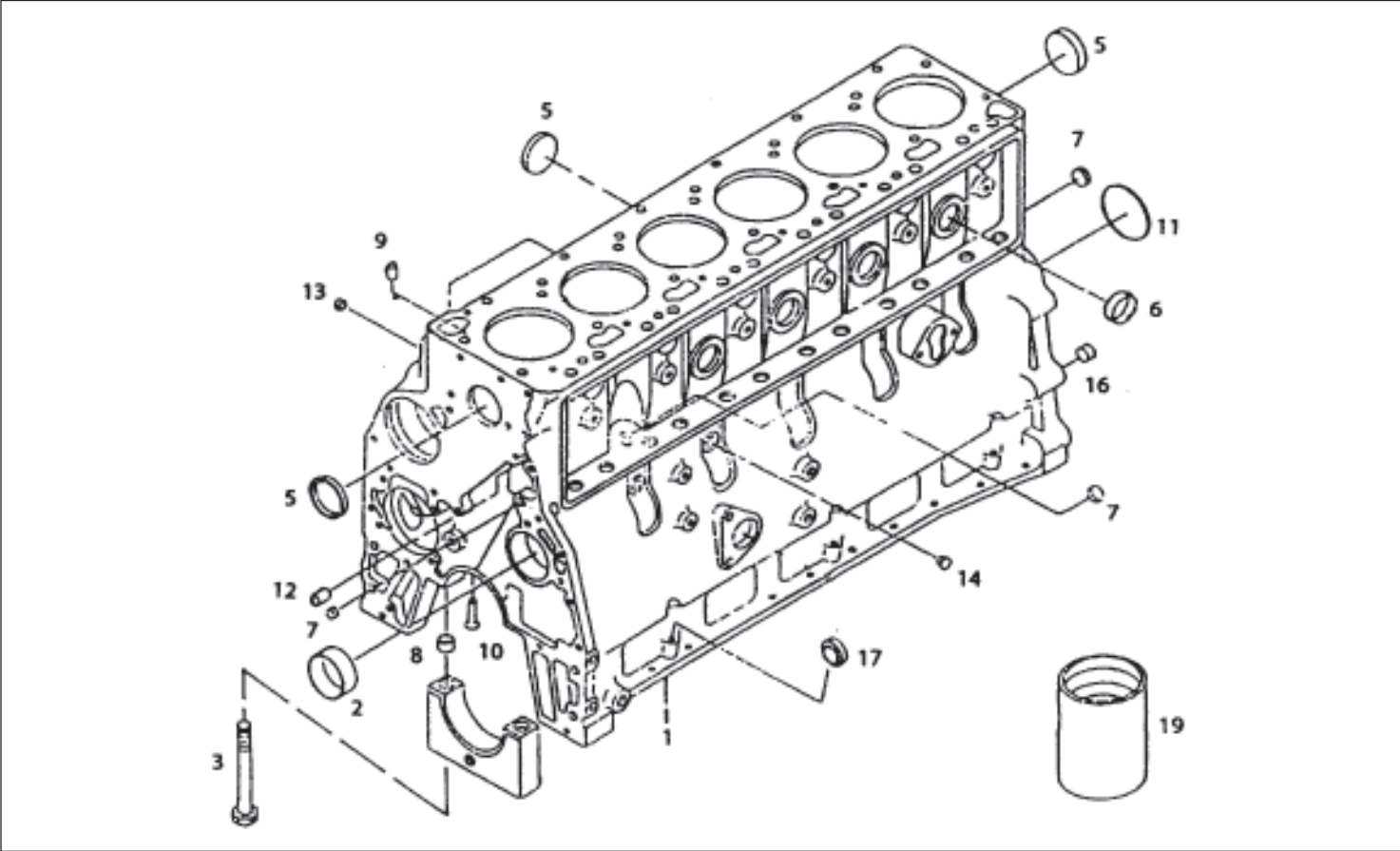


TABLE 01.4
CYLINDER BLOCK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CYLINDER BLOCK				
1	2786 0199 01 10	Cylinder Block STD	1			
2	2786 0199 99 02	Bushing	1			
3	2786 0199 99 03	Screw Hex. Head Cap M 14 X2.0x119	14			
5	2786 0199 99 05	Plug Expansion	6			
6	2786 0199 99 06	Plug Expansion	4			
7	2786 0199 99 07	Plug Expansion 17.73 mm	3			Repair Purpose
8	2786 0199 99 14	Dowel Ring M 18x10	14			
9	2786 0199 99 08	Dowel Ring M 16x10	2			
10	2786 1899 99 34	Nozzle Piston Cooling	6			
11	2786 0199 99 10	Plug Expansion	1			
12	2786 0199 99 11	Dowel Pin M 10x16	2			
13	2786 0799 99 53	Plug Pipe	1			
14	2786 0199 99 13	Plug Pipe	1			
16	2786 0199 99 14	Dowel Ring	2			
17	2786 0199 99 15	Plug Expansion	2			
19	2786 0199 99 16	Sleeve Salvage (Standard Bore)	6			Repair Purpose

TABLE 01.4

CYLINDER BLOCK

GROUP 01

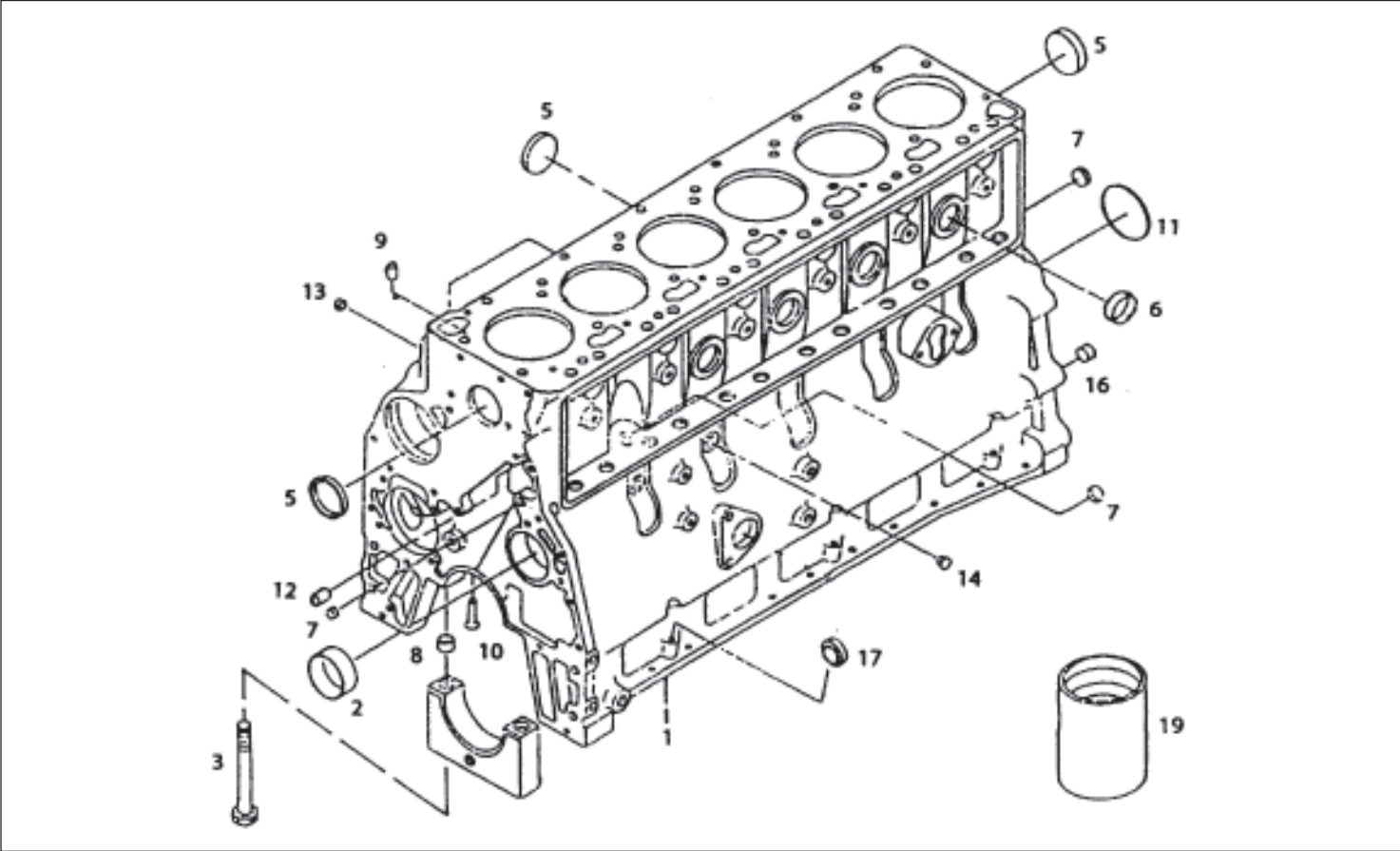


TABLE 01.4	CYLINDER BLOCK	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2786 0599 99 37	Plug Expansion (at The Side of The Block for Oil Fill)	1			
	2786 0199 99 82	Breather Kit	1			
	2786 0799 99 67	Clamp Hose	3			
	2786 0599 99 06	Hose, Plain	1			
	2786 0199 99 18	Seal, Rectangular Ring	1			

TABLE 01.5

OIL PAN

GROUP 01

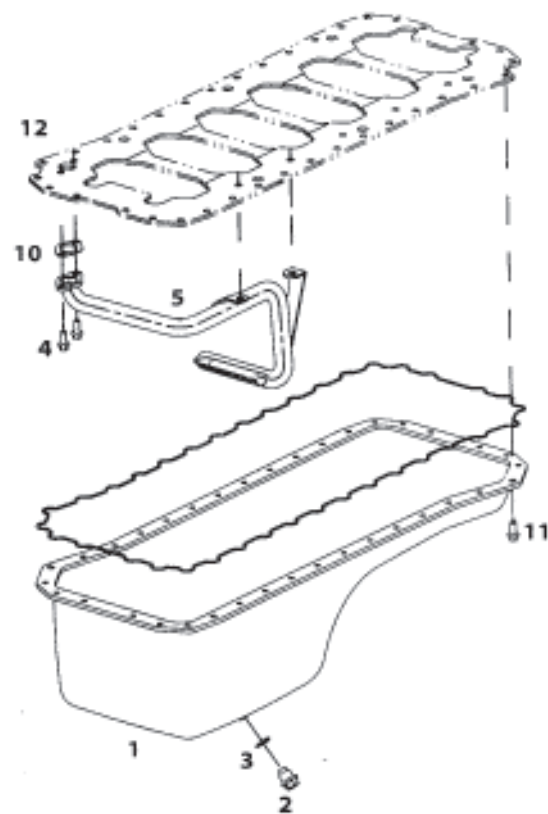


TABLE 01.5
OIL PAN
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		OIL PAN				
1	2786 1899 99 35	Pan Oil	1			
2	2786 1899 99 19	Plug Threaded M8 x 1.50	1			
3	2786 1899 99 20	Washer Sealing	1			
4	2786 1399 80 01	Screw Hex. Flange Head Cap M8x1.25x20	4			
5	2786 1899 99 22	Connection Oil Suction	1			
10	2786 1899 99 24	Gasket Flange	1			
11	2786 1899 99 25	Screw Hex. Flange Head Cap M 8x1.25x25	36			
12	2786 1899 99 27	Plate Cylinder Block Stiffner (Bed Plate)	1			

TABLE 01.6

FRONT GEAR COVER

GROUP 01

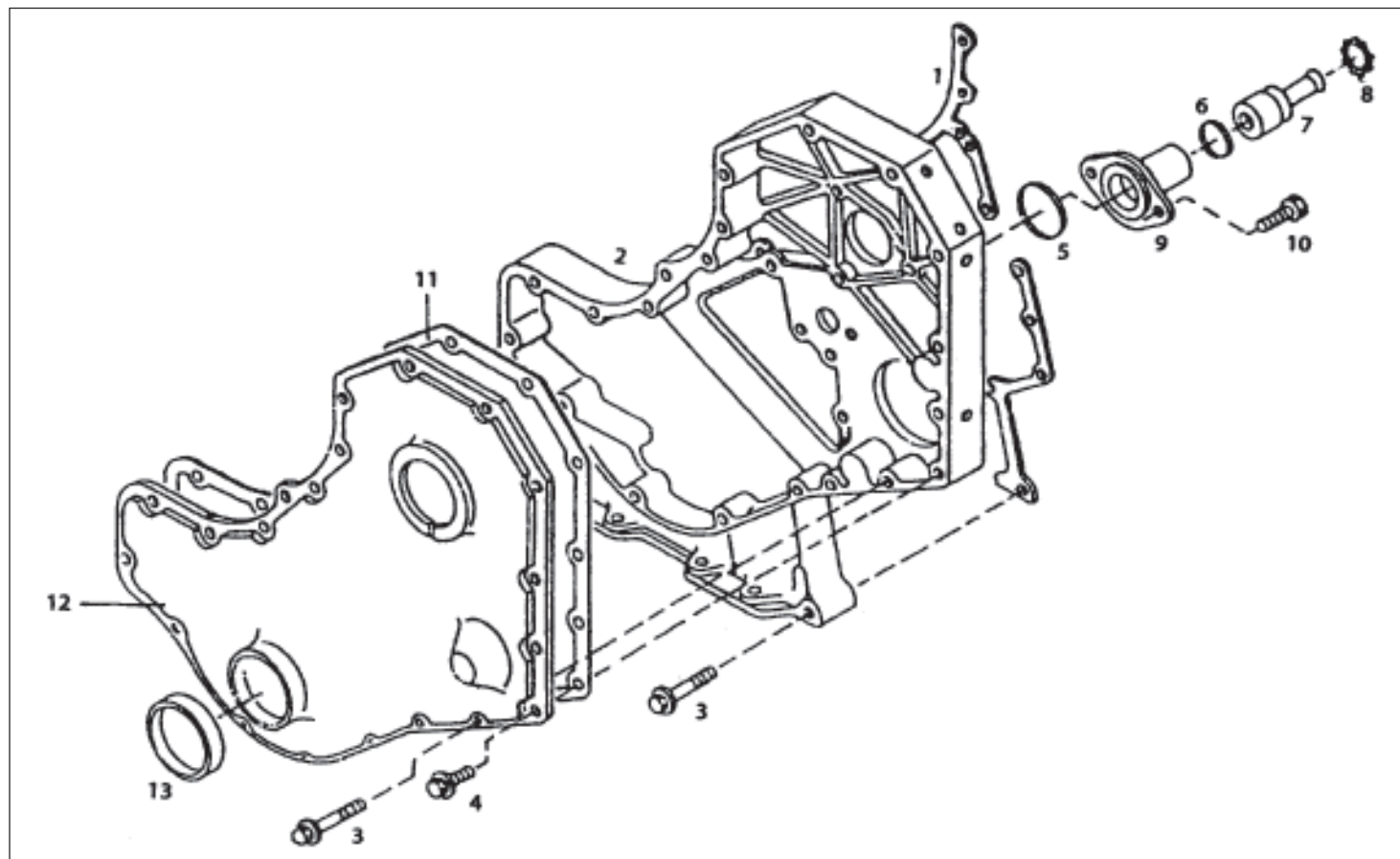


TABLE 01.6
FRONT GEAR COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT GEAR COVER				
1	2786 0799 99 18	Gasket Gear Housing	1			
2	2786 0399 99 24	Housing Gear		1		
2	2786 0798 99 22	Housing Gear			1	
3	2786 0399 99 26	Screw Hex. Flange Head Cap M 8x1.25x50	11			
4	2786 0399 99 27	Screw Hex. Flange Head Cap M 8x1.25x16	16			
5	2786 0399 99 28	Seal Rectangular Ring	1			
6	2786 0399 99 30	Seal 'O' Ring	1			
7	2786 0399 99 31	Pin Timing	1			
8	2786 0399 99 32	Ring Retaining	1			
9	2786 0399 99 33	Housing Timing Pin	1			
10	2786 0799 99 54	Screw Round Head Cap M 5x0.8x17	2			
11	2786 0799 99 26	Gasket Gear Cover		1		
11	2786 0798 99 21	Gasket Gear Cover			1	
12	2786 0199 99 94	Cover Gear		1		
12	2786 0599 99 64	Cover Gear			1	
13	2786 1899 99 65	Seal Oil	1			

TABLE 01.7

CYLINDER HEAD

GROUP 01

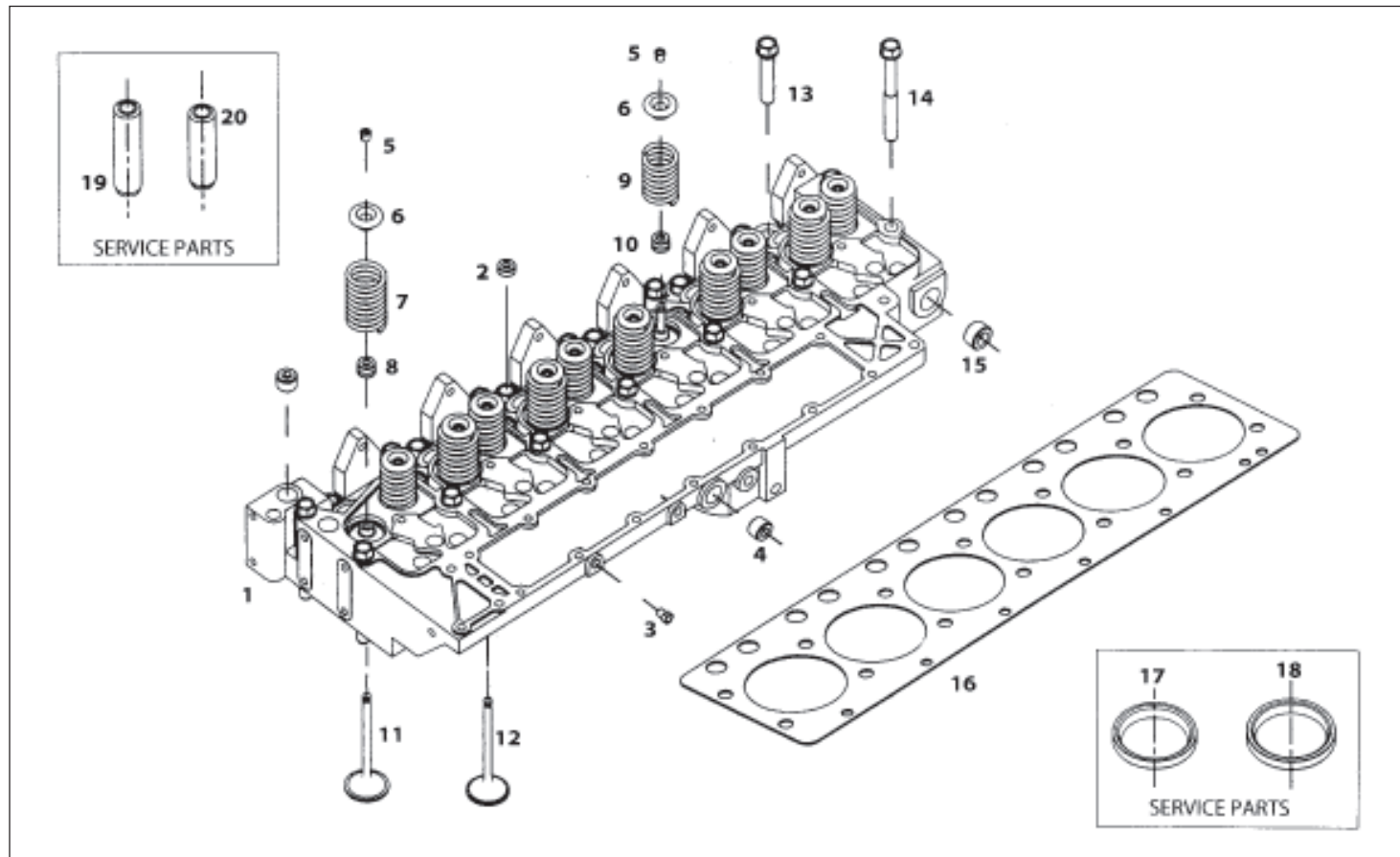


TABLE 01.7
CYLINDER HEAD
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CYLINDER HEAD				
1	2786 0199 01 12	Assy. Cylinder Head	1			
2	2786 0199 99 20	Plug Expansion	5			
3	2786 0199 99 13	Plug Pipe	2			
4	2786 0199 99 45	Plug Pipe	5			
5	2786 0199 99 25	Collet Valve	24			
6	2786 0599 99 57	Retainer Valve Spring	12			
7	2786 0199 99 12	Spring Compression	6			
8	2786 0199 99 23	Seal Valve Stem	6			
9	2786 0199 99 21	Spring Valve	6			
10	2786 0199 99 24	Seal Valve Stem	6			
11	2786 0199 99 26	Valve Intake	6			Order In Set Part No.
12	2786 0199 99 28	Valve Exhaust	6			Order In Set Part No.
13	2786 0199 99 29	Screw Hex. Head Cap	6			
14	2786 0199 99 30	Screw Hex. Head Cap	14			
15	2786 0199 99 44	Plug Pipe	1			
16	2786 0199 99 31	Gasket Cylinder Head STD	1			

TABLE 01.7

CYLINDER HEAD

GROUP 01

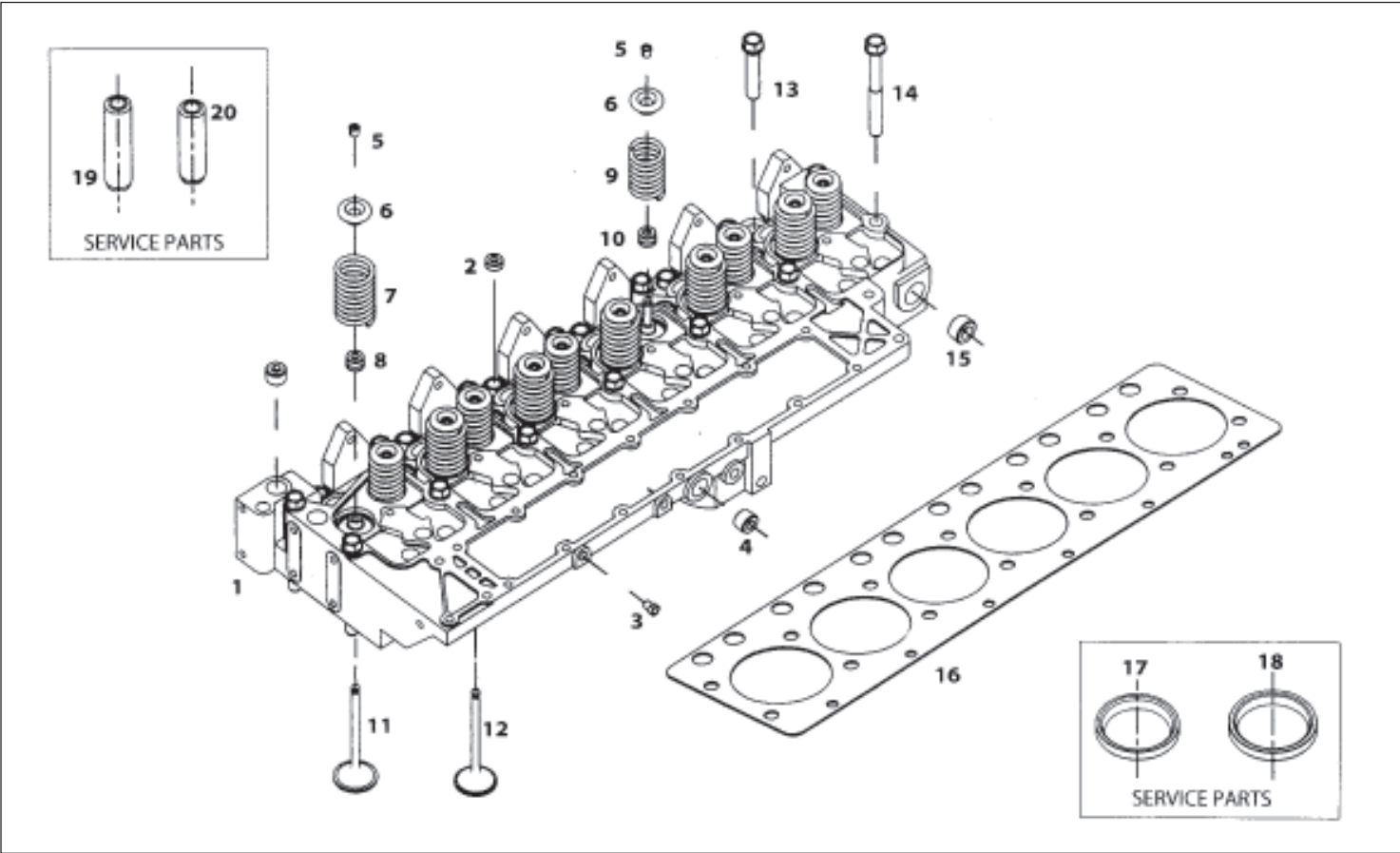


TABLE 01.7
CYLINDER HEAD
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
16	2786 0199 99 32	Gasket Cylinder Head 0.25 mm Over Size	1			Service Part
16	2786 0199 99 33	Gasket Cylinder Head 0.50 mm Over Size	1			Service Part
17	2786 0199 99 34	Insert Valve Exhaust	AR			Service Part
18	2786 0199 99 35	Insert Valve Intake	AR			Service Part
19	2786 0199 99 36	Guide Valve Stem (Thk Wall 60.5 mm Lg) Intake	AR			Repair Purpose
20	2786 0199 99 37	Guide Valve Stem (Thk Wall 51.75 mm Lg) Exh.	AR			Repair Purpose
	2786 0599 99 50	Kit Guide valve Stem Exhaust Consisting of :	1			
		Guide Valve Stem Exhaust	6			
	2786 0599 99 49	Kit Guide valve Stem Intake Consisting of :	1			
		Guide Valve Stem Intake	6			
	2786 0599 99 47	Kit Insert Exhaust Valve Consisting of :	1			
		Insert Exhaust Valve	6			
	2786 0599 99 48	Kit Insert Intake Valve Consisting of :	1			
		Insert Intake Valve	6			

TABLE 01.8

VALVE COVER

GROUP 01

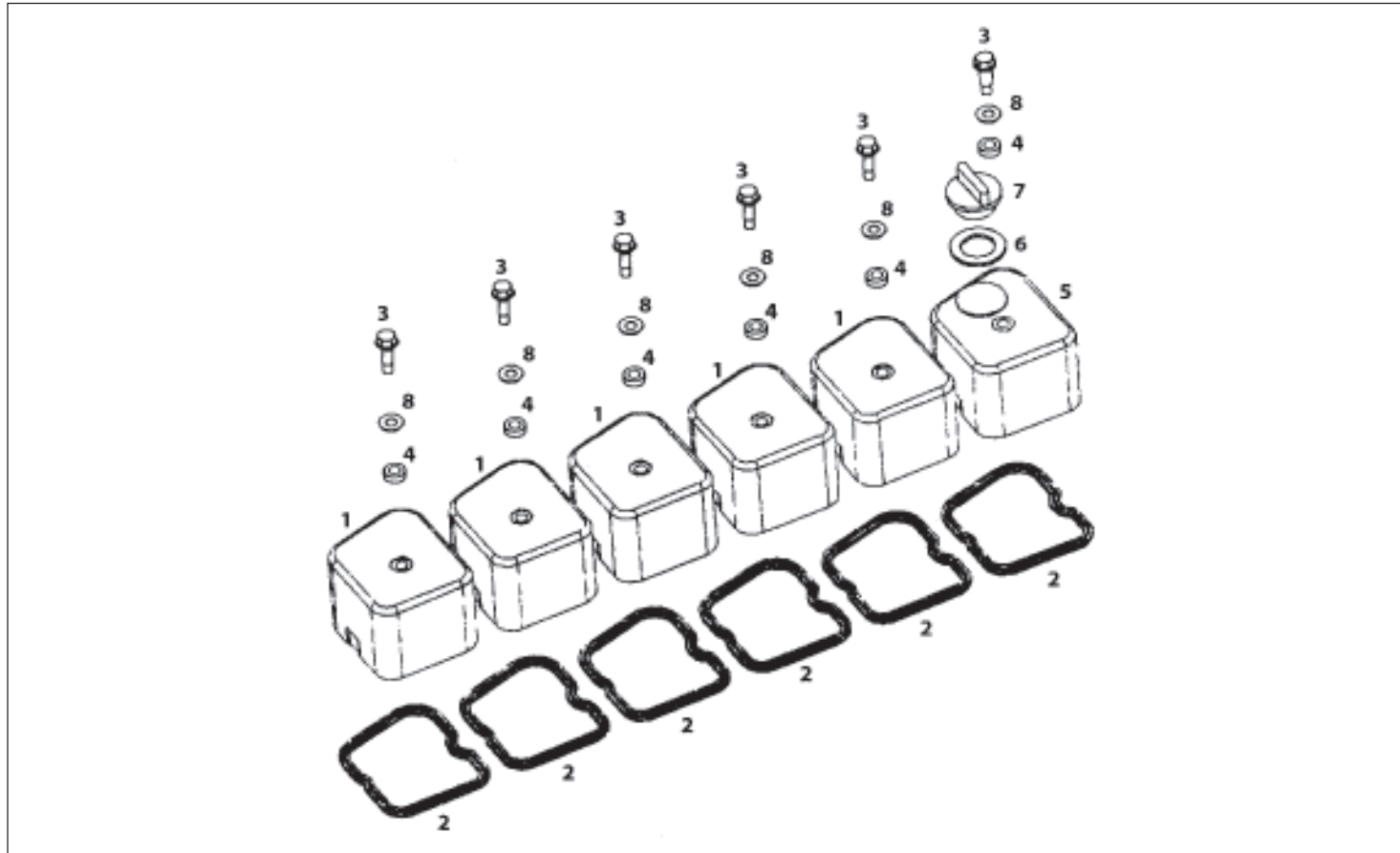


TABLE 01.8	VALVE COVER	GROUP 01
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		VALVE COVER				
1	2786 0599 99 27	Cover Valve	5			
2	2786 0599 99 28	Gasket Valve Cover	6			
3	2786 0599 99 29	Screw Hex. Flange Head Cap M 8x1.25x21	6			
4	2786 0599 99 30	Isolator Noise	6			
5	2786 0599 99 32	Cover Valve	1			
6	2786 0799 99 82	Seal, Rectangular Ring	1			
7	2786 0799 99 84	Cap, Filler	1			
8	2786 0999 99 19	Washer, Plain	6			

TABLE 01.9

AIR INTAKE HEATER

GROUP 01

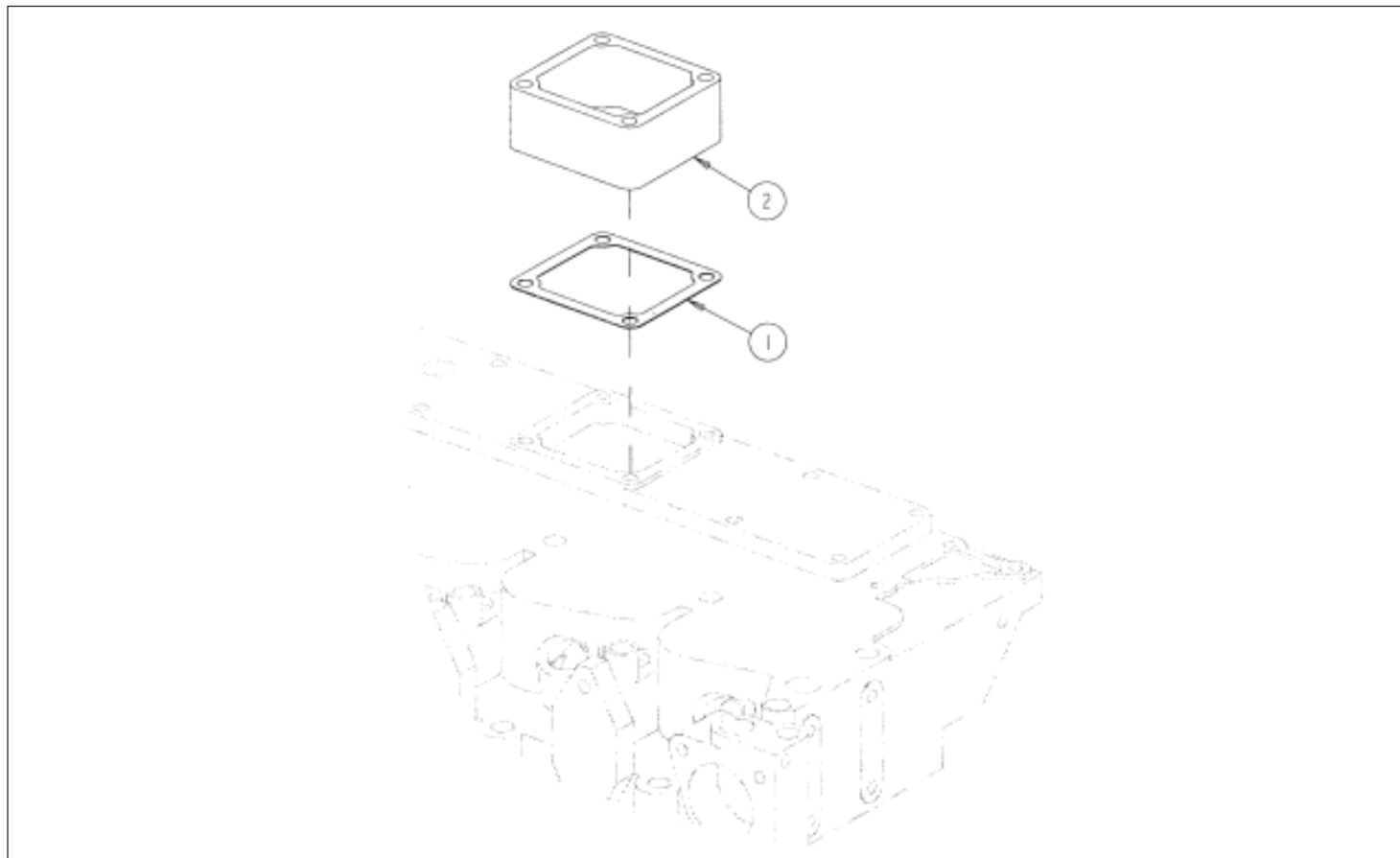


TABLE 01.9
AIR INTAKE HEATER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
1	2786 2099 99 41	AIR INTAKE HEATER Gasket Connection	1			
2	2786 2099 99 40	Connection Spacer	1			

TABLE 01.10

INTAKE MANIFOLD

GROUP 01

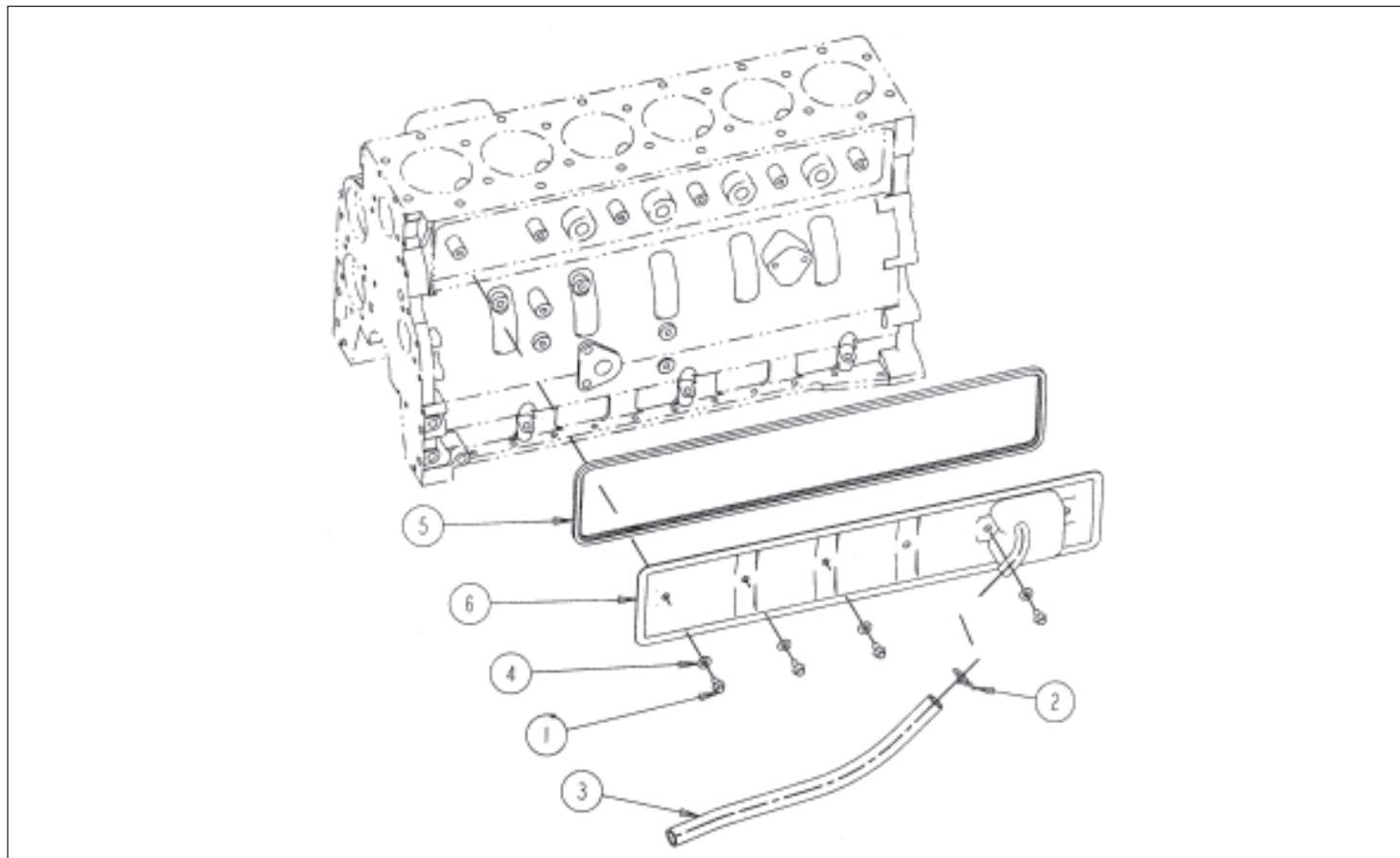


TABLE 01.10
INTAKE MANIFOLD
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		INTAKE MANIFOLD				
1	2786 0199 99 45	Plug, Pipe	1			
2	2786 0999 99 01	Screw Hex. Flange Head Cap M 8x1.25x25	8			
3	2786 0199 99 61	Cover, Intake Manifold	1			
4	2786 0999 99 37	Gasket Intake Manifold Cover	1			

TABLE 01.11

CAM FOLLOWER COVER

GROUP 01

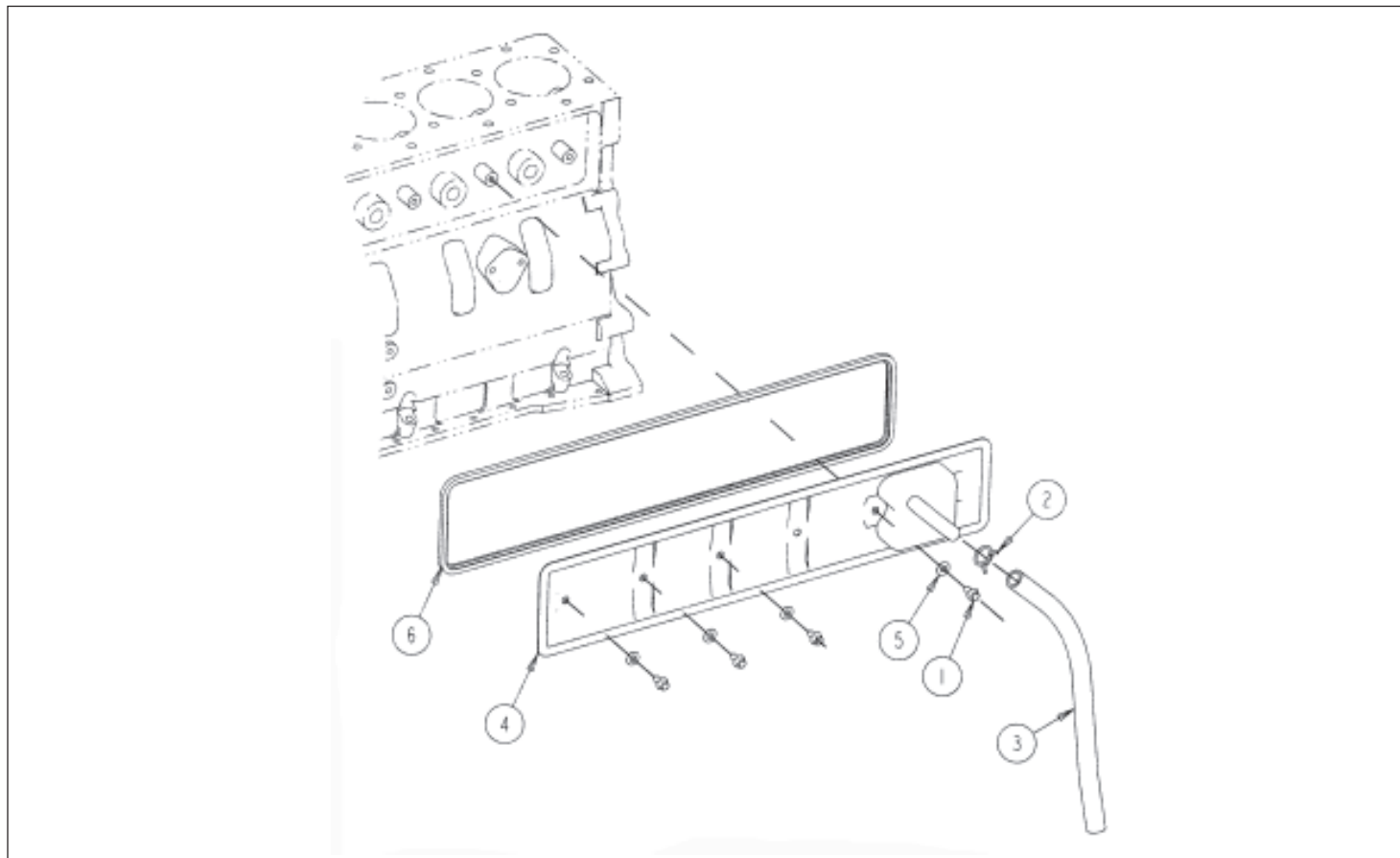


TABLE 01.11
CAM FOLLOWER COVER
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CAM FOLLOWER COVER				
1	2786 0599 99 05	Screw Hex. Head Cap M 8x1.25x16	4			
2	2786 0599 99 07	Clamp Spring (Hose)	1			
3	2786 0599 99 06	Hose Plain	1			
4	2786 0599 99 02	Cover Push Rod			1	
4	2786 0599 99 03	Cover Push Rod		1		
5	2786 0599 99 04	Seal Grommet	4			
6	2786 0599 99 01	Gasket Push Rod Cover	1			

TABLE 01.12

OIL FILL LOCATION

GROUP 01

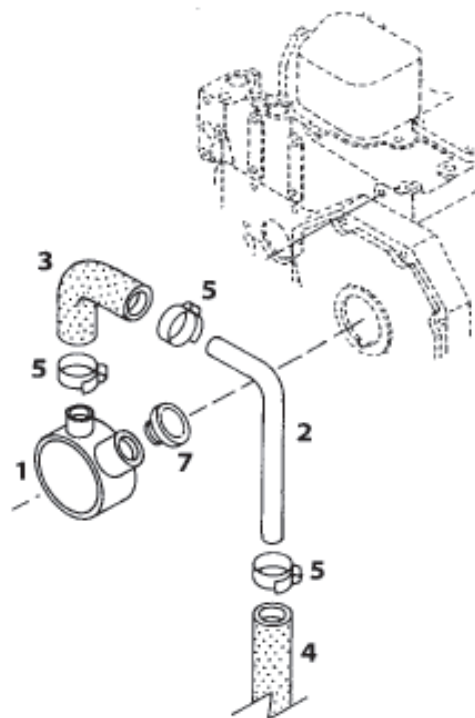


TABLE 01.12
OIL FILL LOCATION
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		OIL FILL LOCATION				
	2786 0199 99 82	Kit Breather Crankcase Consisting off :	1			
1		Breather Crankcase	1			
2		Tube Breather	1			
3		Hose, Elbow	1			
4		Hose Plain	1			
5		Clamp Hose	3			
		Seal Rectangular	1			
7		Cap Filler	1			

TABLE 01.13

DIPSTICK

GROUP 01

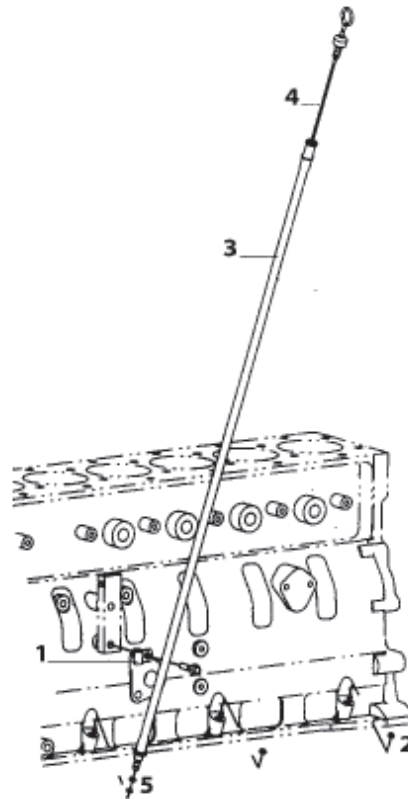


TABLE 01.13
DIPSTICK
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		DIPSTICK				
1	2786 1499 99 27	Clamp, Tube	1			
2	2786 0199 99 15	Plug Expansion	2			
3	2786 0199 98 07	Tube, Oil Gauge	1			
4	2786 0199 98 09	Dipstick	1			
5	2786 1899 99 67	Seal 'O' Ring	2			

TABLE 01.14

FITMENTS ON ENGINE

GROUP 01

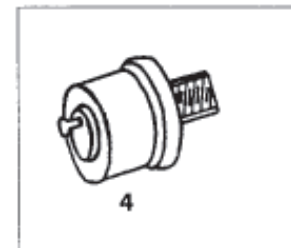
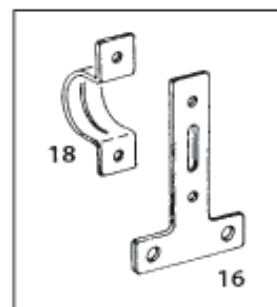
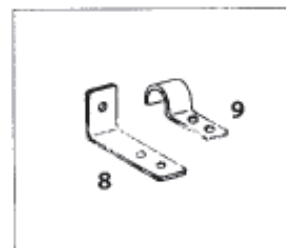
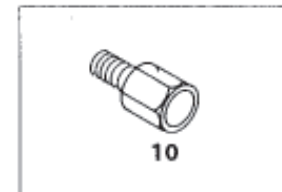
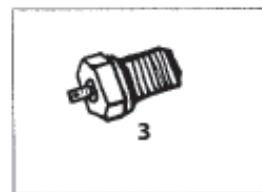
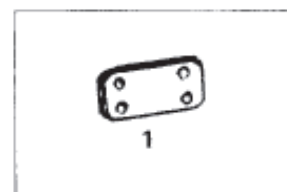


TABLE 01.14
FITMENTS ON ENGINE
GROUP 01

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FITMENTS ON ENGINE				
1	2786 0311 47 01	Bottom Cover (Fly Wheel Hsg.)	1			
	2785 0311 80 01	Screw (Flywheel Hsg)	4			
3	2754 5430 99 01	Temperature Transducer	1			
4	2654 5450 99 13	Oil Pressure Switch	1			
8	2786 0117 33 02	Bracket (for Dipstick Tube Clamping)	1			
9	2576 4291 42 01	Clamp	1			
10	2786 1817 99 01	Adapter (for Oil Pr. Transducer)	1			
16	2785 0911 33 01	Bracket (Fuel Filter Mtg.)	1			
18	2785 0911 42 01	Clamp (Baby Filter)	1			

TABLE 03.1

CRANKSHAFT AND MAIN BEARING

GROUP 03

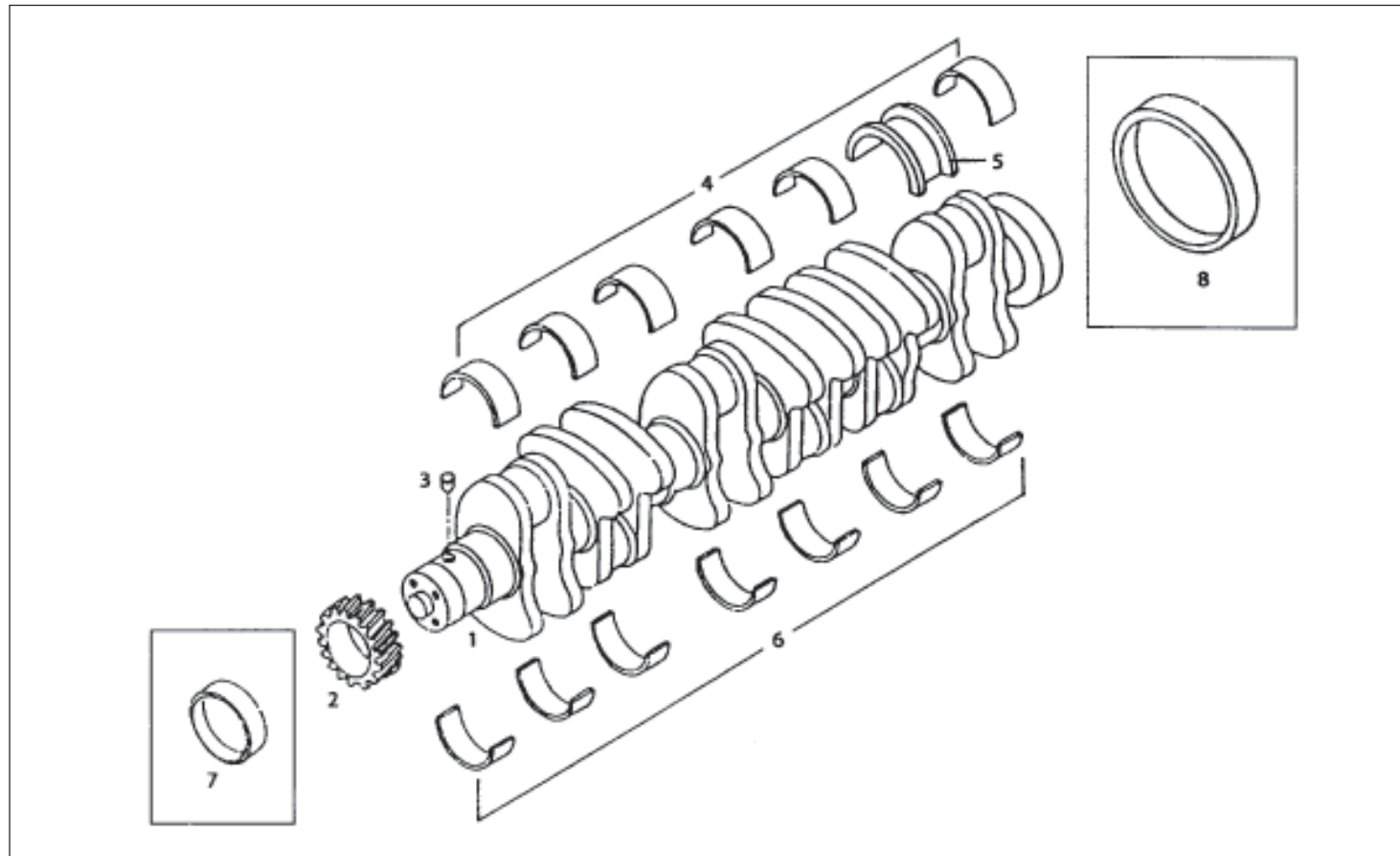


TABLE 03.1
CRANKSHAFT AND MAIN BEARING
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CRANKSHAFT AND MAIN BEARING				
1	2786 0399 01 03	Assy. Crankshaft	1			
2	2786 0399 99 05	Gear Crankshaft	1			
3	2786 0399 99 06	Dowel Pin	1			
	2786 0199 98 01	Set of Main Bearing (STD) Consisting of:	1			Serviced as a Set
4		Bearing Main (Upper)	6			
6		Bearing Main (Lower)	7			
5		Bearing Crankshaft (Thrust)	1			
	2786 0199 98 02	Set of Main Bearing (RSI) Consisting of :	1			Serviced as a Set
		(0.25 mm oversize)				
4		Bearing Main (Upper)	6			
6		Bearing Main (Lower)	7			
5		Bearing Crankshaft (Thrust)	1			
	2786 0399 01 06	Set of Main Bearing (RS II) Consisting of :	1			Serviced as a Set
		(0.50 mm OverSize)				
4		Bearing Main (Upper)	6			
6		Bearing Main (Lower)	7			

TABLE 03.1

CRANKSHAFT AND MAIN BEARING

GROUP 03

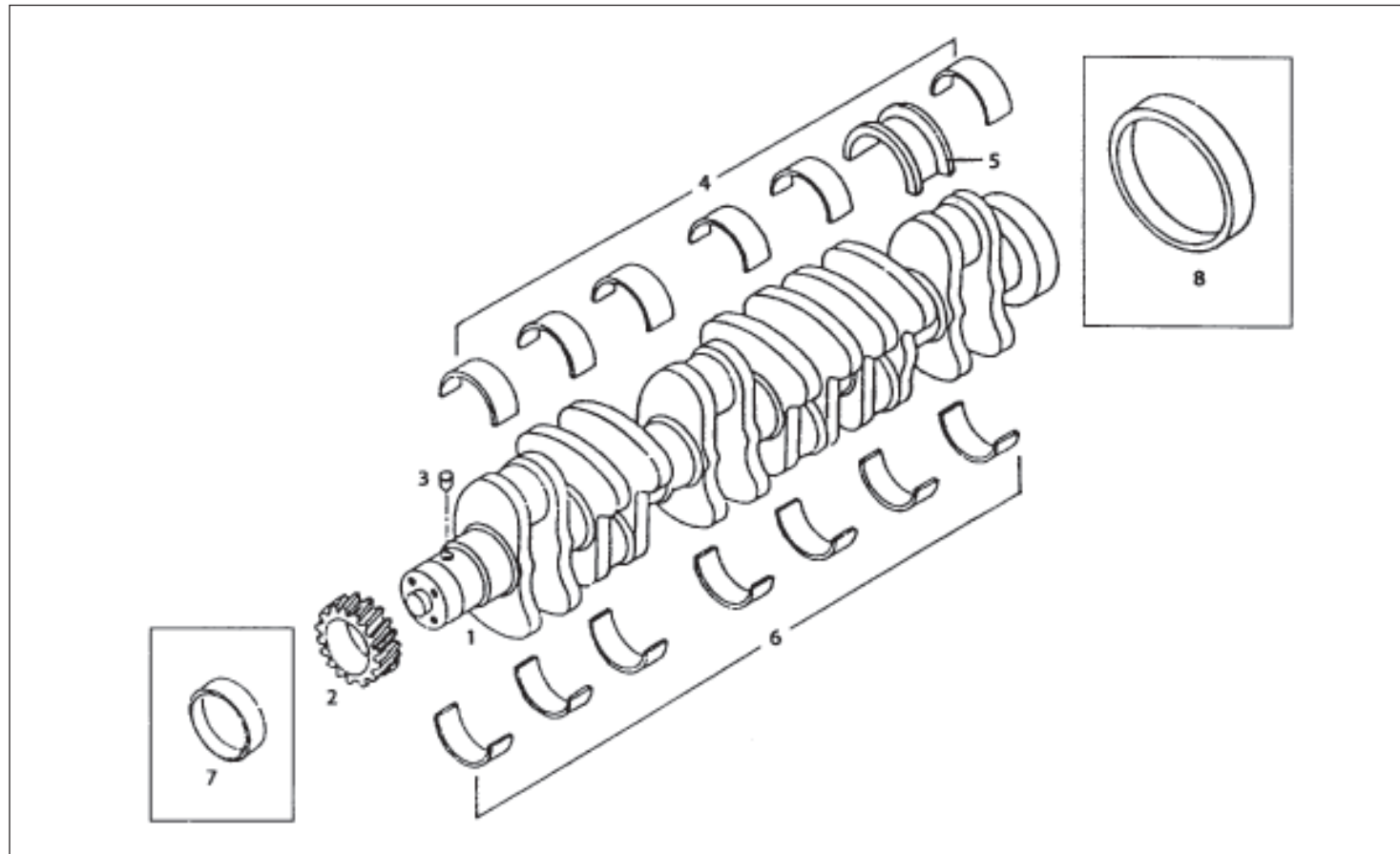


TABLE 03.1
CRANKSHAFT AND MAIN BEARING
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
5	2786 0399 01 07	Bearing Crankshaft (Thrust)	1			Serviced as a Set
		Set of Main Bearing (RS III) Consisting of: (0.75 mm oversize)	1			
4		Bearing Main (Upper)	6			
6		Bearing Main (Lower)	7			
5	2786 0399 01 08	Bearing Crankshaft (Thrust)	1			Serviced as a Set
		Set of Main Bearing (RS IV) Consisting of: (1.00 mm oversize)	1			
4		Bearing Main (Upper)	6			
6		Bearing Main (Lower)	7			
5	2786 0399 99 07	Bearing Crankshaft (Thrust)	1			Service Part
7		Sleeve Wear (Front)	1			
8	2786 0399 99 08	Sleeve Wear (Rear)	1			Service Part

TABLE 03.2

CONNECTING ROD AND PISTON

GROUP 03

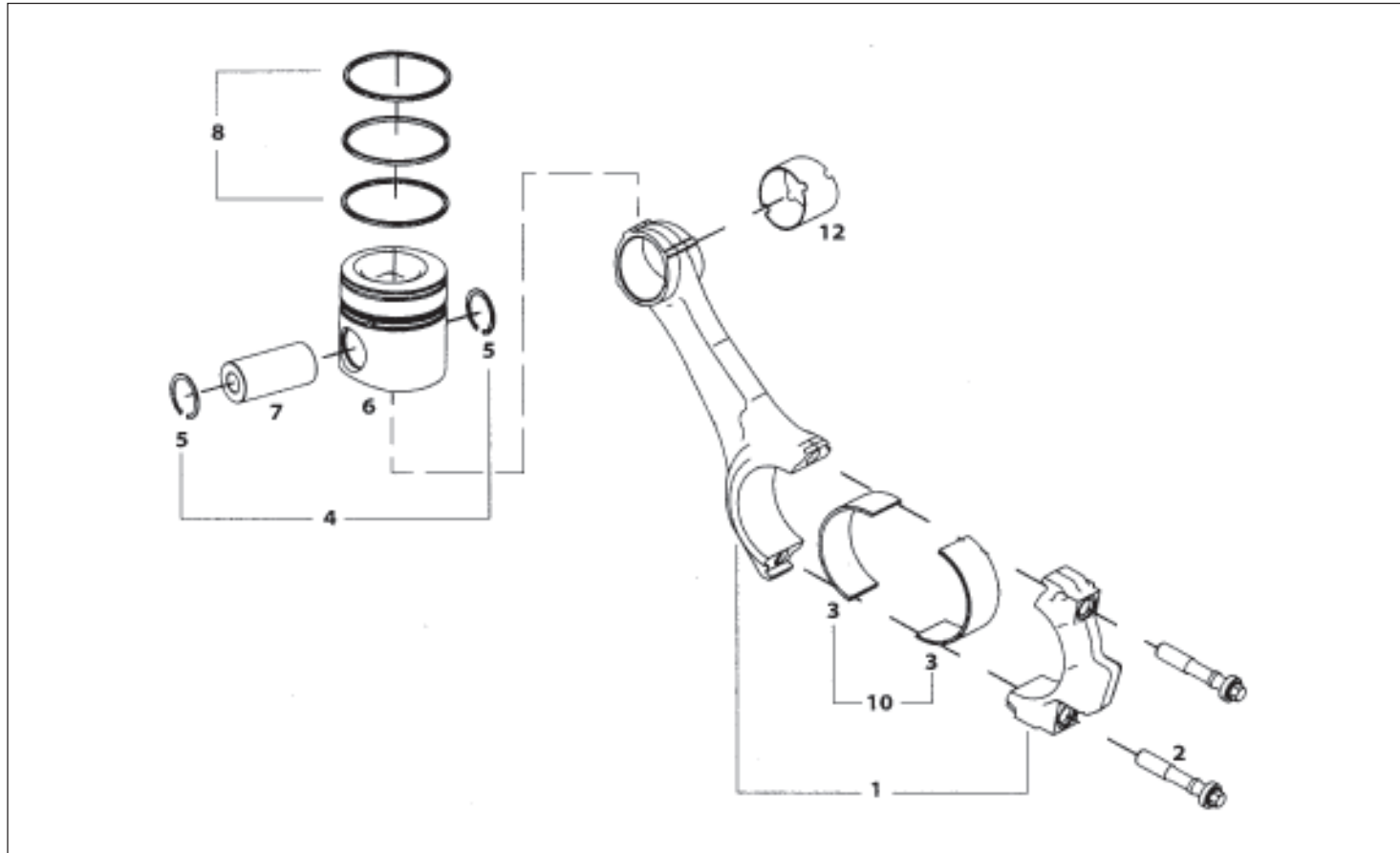


TABLE 03.2
CONNECTING ROD AND PISTON
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CONNECTING ROD AND PISTON				
1	2786 0399 01 02	Assy. Con. Rod	6			
2	2786 0399 99 01	Screw Connecting Rod M 11x1.25x59	12			
3		Bearing Con. Rod (STD)	12			Not Serviced Loose
		BARE PISTON SET				
4	2786 0399 99 73	Set of Bare Piston STD (Euro I & II) Consists of:	1			Serviced as a Set
6		Piston	6			Nor Serviced Loose
7		Pin Piston	6			Not Serviced Loose
5		Retaining Ring	12			Not Serviced Loose
4	2786 0399 99 75	Set of Bare Piston R/S I (Euro I & II) Consists of :	1			Serviced as a Set
6		Piston	6			Not Serviced Loose
7		Pin Piston	6			Not Serviced Loose
5		Ring Retaining	12			Not Serviced Loose
4	2786 0399 99 40	Set of Bare Piston R/S II (Euro I & II) Consists of :	1			Serviced as a Set
6		Piston	6			Not Serviced Loose
7		Pin Piston	6			Not Serviced Loose
5		Ring Retaining	12			Not Serviced Loose

TABLE 03.2

CONNECTING ROD AND PISTON

GROUP 03

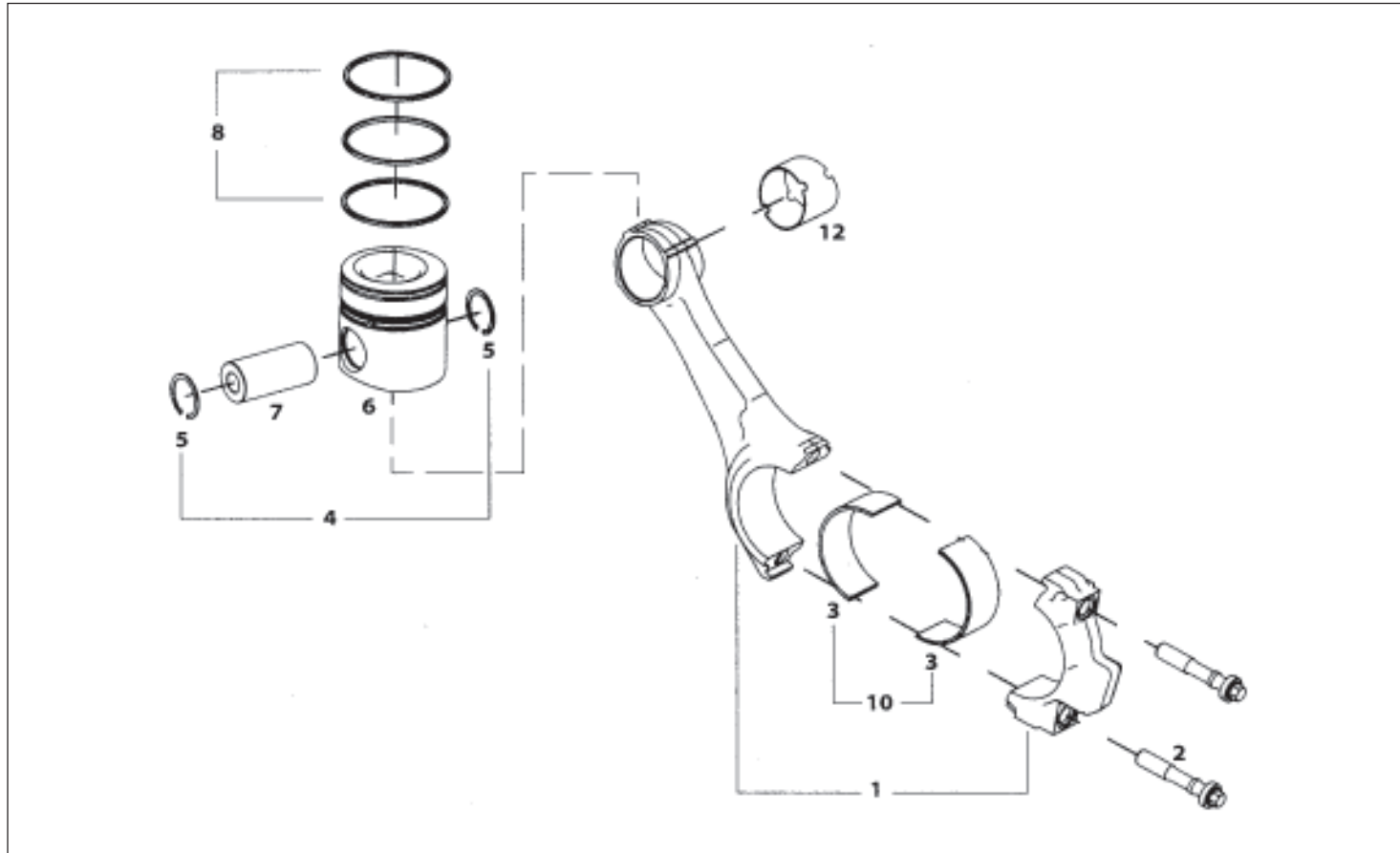


TABLE 03.2
CONNECTING ROD AND PISTON
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PISTON RING SET				
8	2786 0399 99 77	Set of Piston Rings STD (Euro I & II) Consists of :	1			Serviced as a Set
		Oil Ring	6			Not Serviced Loose
		Compression Ring	6			Not Serviced Loose
		Compression Ring	6			Not Serviced Loose
8	2786 0399 99 78	Set of Piston Rings R/S I (Euro I & II) Consists of :	1			Serviced as a Set
		Oil Ring	6			Not Serviced Loose
		Compression Ring	6			Not Serviced Loose
		Compression Ring	6			Not Serviced Loose
8	2786 0399 99 79	Set of Piston Rings R/S II (Euro I & II) Consists of :	1			Serviced as a Set
		Oil Ring	6			Not Serviced Loose
		Compression Ring	6			Not Serviced Loose
		Compression Ring	6			Not Serviced Loose
		CON. ROD BEARING SET				
10	2786 0399 99 80	Set of Con. Rod Bearing STD Consists of :	1			Serviced as a Set
3		Bearing Con. Rod STD	12			Not Serviced Loose
10	2786 1399 99 04	Set of Con. Rod Bearing R/S I Consists of :	1			Serviced as a Set
3		Bearing Con. Rod (0.25 mm Oversize)	12			Not Serviced Loose

TABLE 03.2

CONNECTING ROD AND PISTON

GROUP 03

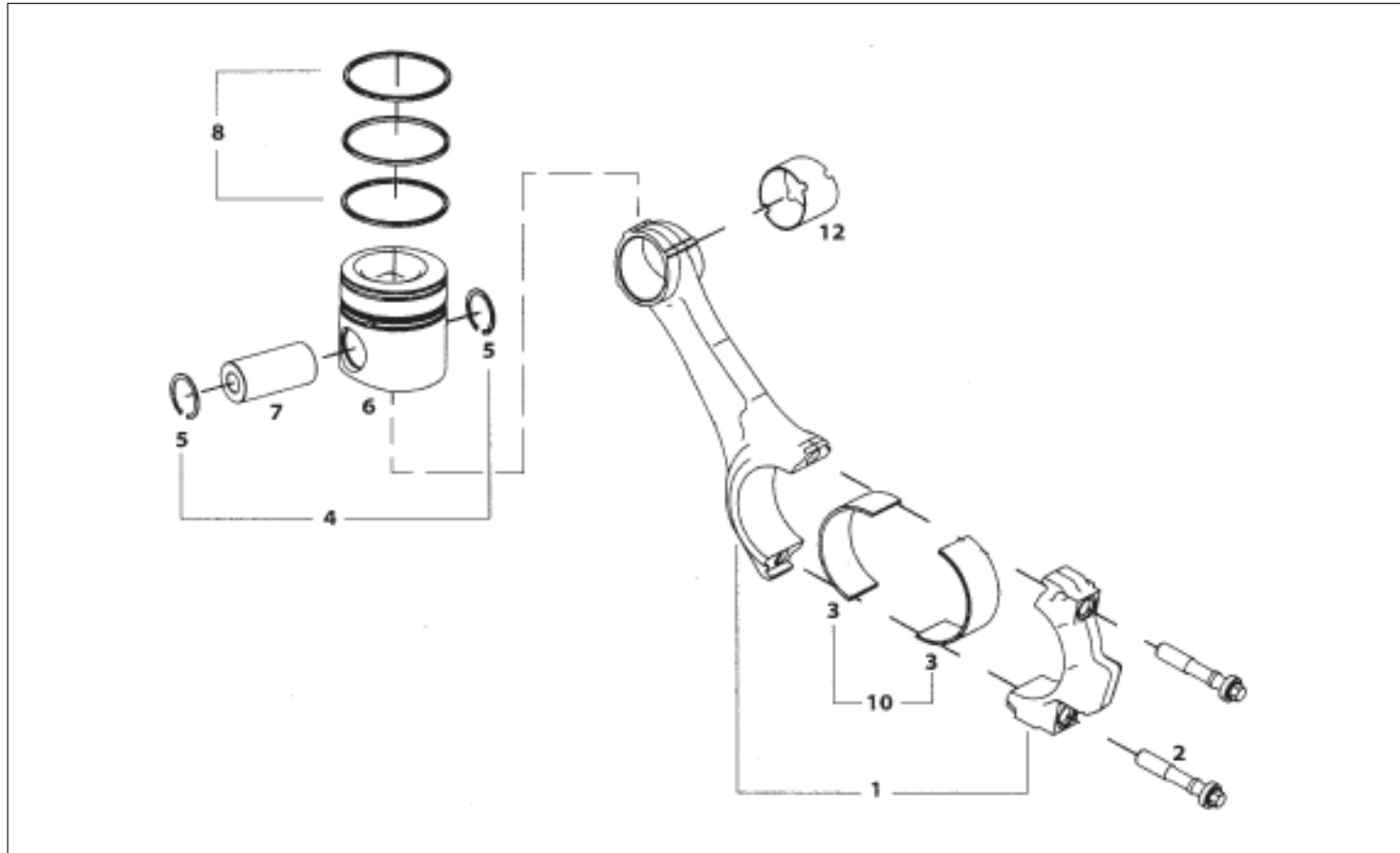


TABLE 03.2
CONNECTING ROD AND PISTON
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
10	2786 1399 99 03	Set of Con. Rod Bearing R/S II Consists of :	1			Serviced as a Set
3		Bearing Con. Rod (0.5 mm Oversize)	12			Not Serviced Loose
10	2786 1399 99 02	Set of Con. Rod Bearing R/S III Consists of :	1			Serviced as a Set
3		Bearing Con. Rod (0.75 mm Oversize)	12			Not Serviced Loose
10	2786 1399 99 01	Set of Con. Rod Bearing R/S IV Consists of :	1			Serviced as a Set
3		Bearing Con. Rod (1.0 mm Oversize)	12			Not Serviced Loose
12	2786 1599 99 23	Bush Con. Rod	6			

TABLE 03.3

VIBRATION DAMPER

GROUP 03

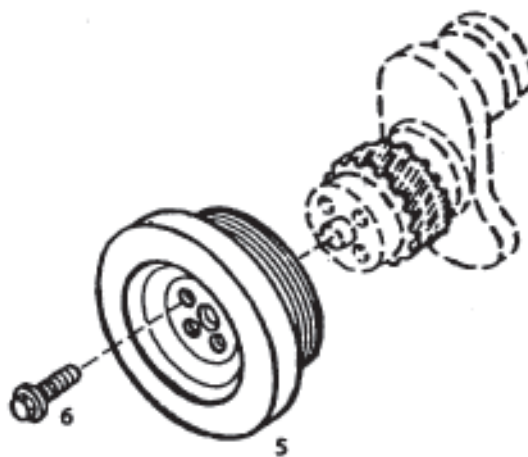


TABLE 03.3
VIBRATION DAMPER
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
5	2786 0399 99 36	VIBRATION DAMPER Damper Vibration	1			
6	2786 0399 99 37	Screw Twelve Point Cap M 12x1.25x36	4			

TABLE 03.4

FLYWHEEL AND FLYWHEEL HOUSING

GROUP 03

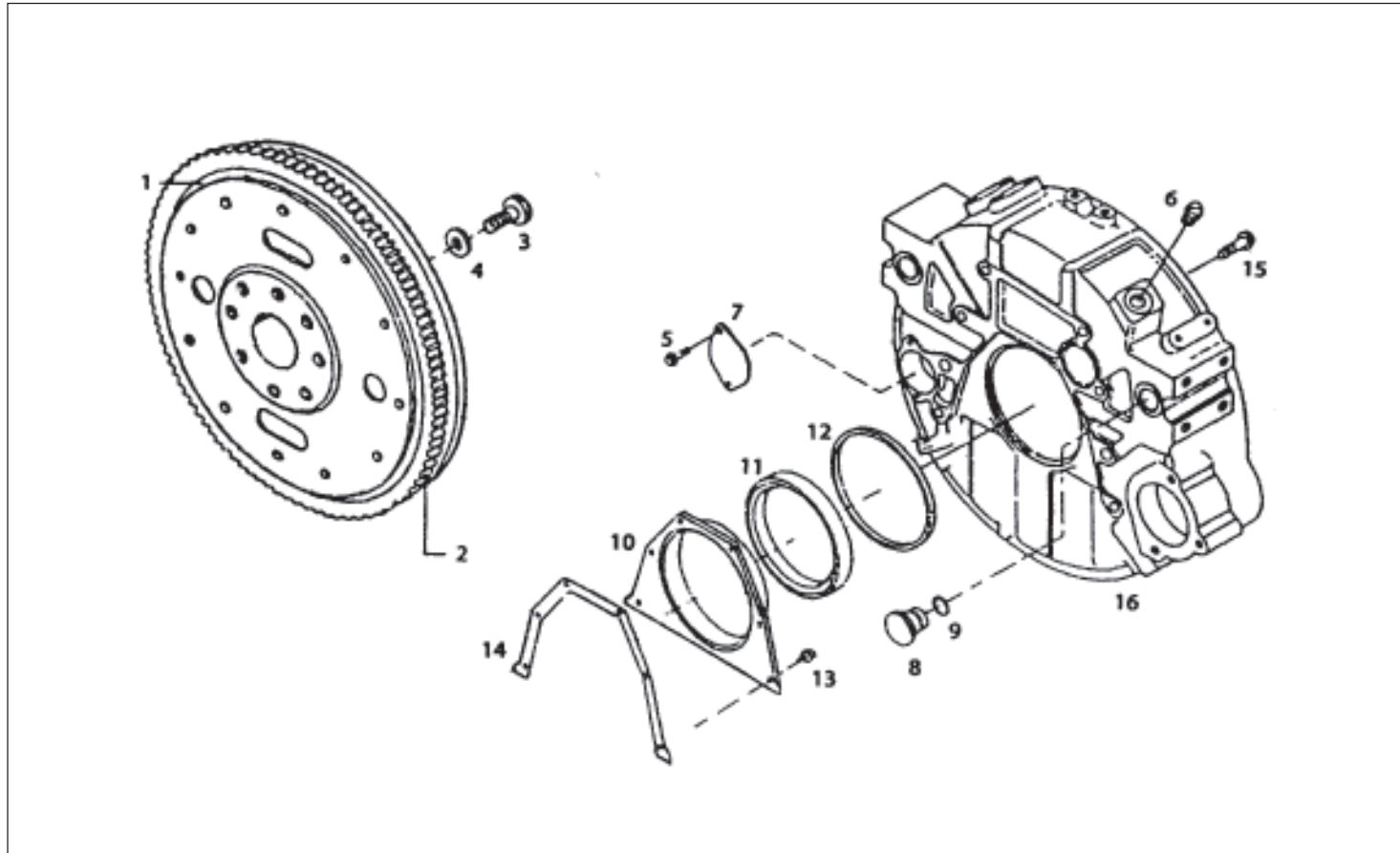


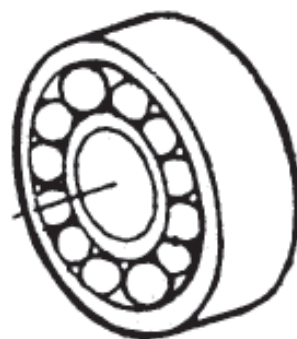
TABLE 03.4
FLYWHEEL AND FLYWHEEL HOUSING
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FLYWHEEL AND FLYWHEEL HOUSING				
1	2786 0399 99 83	Assy. Flywheel	1			
2	2786 0399 99 69	Gear Flywheel Ring	1			
3	2786 0399 99 10	Screw Hex. Head Cap M 12x1.25x32	8			
	2786 0399 99 87	Bolt (Ring Gear to Flywheel)	4			
4	2786 0399 99 11	Washer Plain (1.65 Thick, M 12)	8			
5	2786 0399 99 27	Screw Self Tapping M 8x1.25x16	2			
6	2786 0399 99 13	Plug Threaded	1			
7	2786 0399 99 14	Plate Cover	1			
8	2786 0399 99 15	Plug 'O' Ring	2			
9	2786 0399 99 16	Seal 'O' Ring	2			
10	2786 0399 99 18	Cover Rear	1			
11	2786 1899 99 14	Oil Seal	1			
12	2786 0399 99 20	Seal Rectangular Ring	1			
13	2786 0799 99 15	Screw Hex. Flange Head Cap M 6x1.0x16	6			
14	2786 0399 99 21	Gasket Rear Cover	1			
15	2786 0399 99 22	Screw Hex. Flange Head Cap M 12x1.75x40	8			
16	2786 0399 99 72	Housing Flywheel	1			

TABLE 03.5

SPACER BEARING (CLUTCH REAR)

GROUP 03



2

TABLE 03.5
SPACER BEARING (CLUTCH REAR)
GROUP 03

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
2	2786 0399 99 44	SPACER BEARING (CLUTCH REAR) Bearing Ball	1			

TABLE 05.1

CAMSHAFT AND TAPPETS

GROUP 05

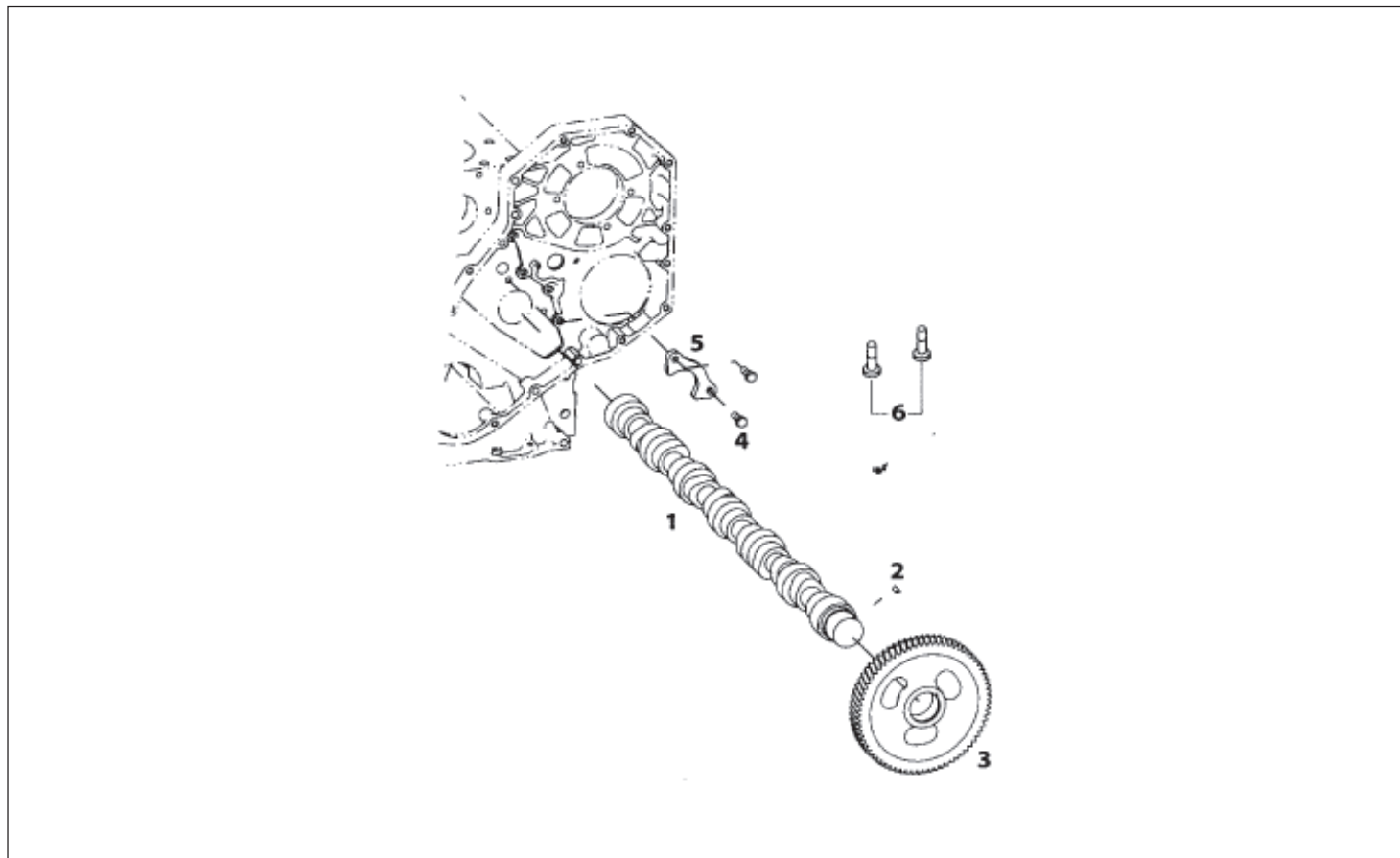


TABLE 05.1
CAMSHAFT AND TAPPETS
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CAMSHAFT AND TAPPETS				
1	2786 0599 99 08	Camshaft		1		
1	2786 0599 99 58	Camshaft			1	
2	2786 0599 99 09	Key Plain Woodruff	1			
3	2786 0599 99 10	Gear Camshaft	1			
4	2786 0599 99 11	Screw Hex. Head Cap M 8x1.25x22	2			
5	2786 0599 99 12	Support Camshaft	1			
6	2786 0599 99 13	Tappet Valve	12			

TABLE 05.2

ROCKER LEVER

GROUP 05

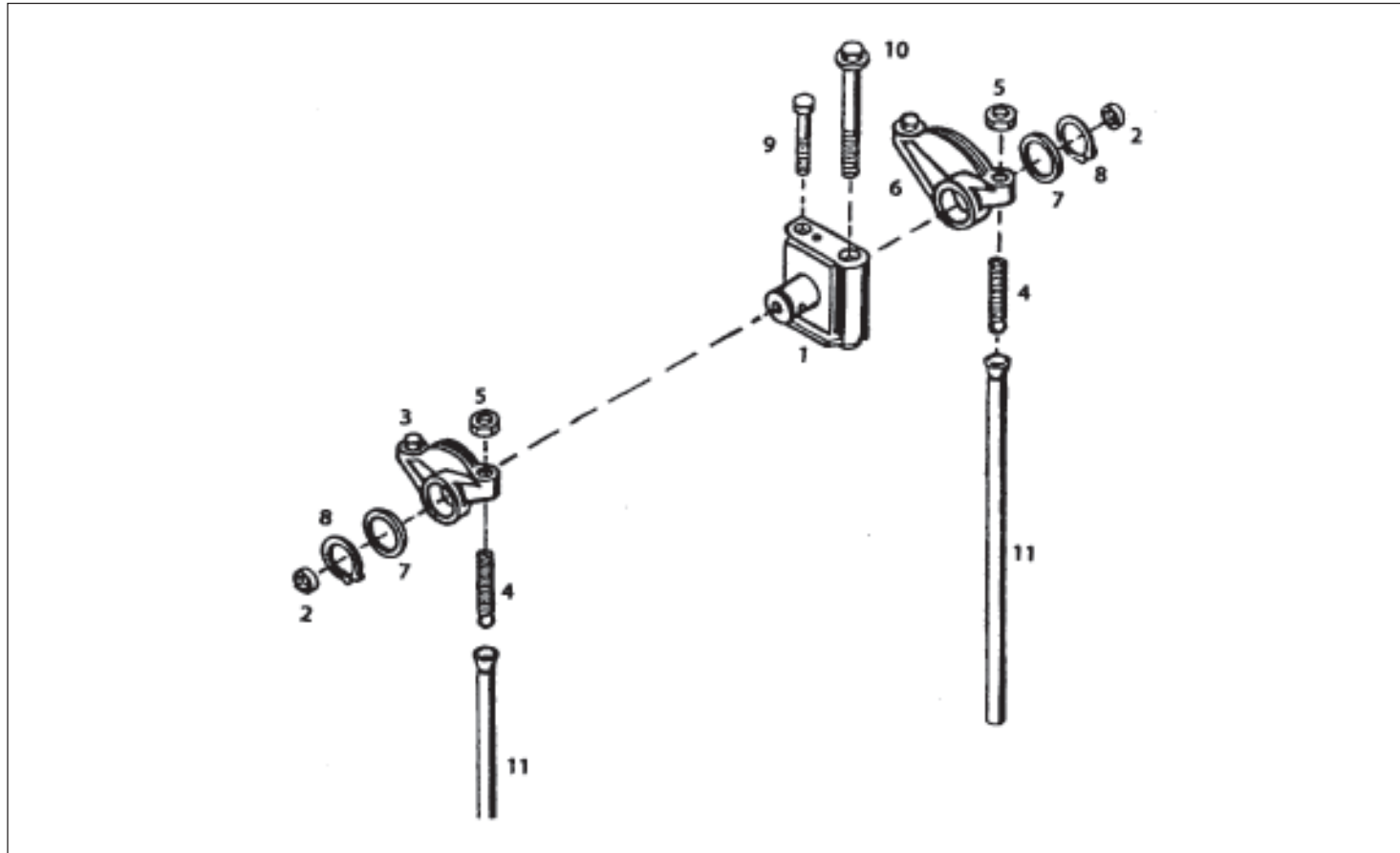


TABLE 05.2
ROCKER LEVER
GROUP 05

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ROCKER LEVER				
	2786 0599 99 55	Rocker Lever Support Assy.	1			
1	2786 0599 99 15	Support Rocker Lever	6			
	2786 0599 99 16	Shaft Rocker Lever	6			
2	2786 0399 99 88	Plug Expansion	12			
3	2786 0599 99 18	Lever Rocker	6			
4	2786 0599 99 20	Screw Slotted Set	6			
5	2786 0599 99 31	Nut Regular Haxagon	6			
6	2786 0599 99 21	Lever Rocker	6			
4	2786 0599 99 20	Screw Slotted Set	6			
5	2786 0599 99 31	Nut Regular Hexagon	6			
7	2786 0599 99 23	Washer Plain	12			
8	2786 0599 99 17	Ring Retaining	12			
9	2786 0599 99 24	Screw Hex. Head Cap M 8x1.25x75	6			
10	2786 0599 99 25	Screw Hex. Head Cap	6			
11	2786 0599 99 26	Rod Push	12			

TABLE 07.1

FUEL PUMP COUPLING (EURO-I)

GROUP 07

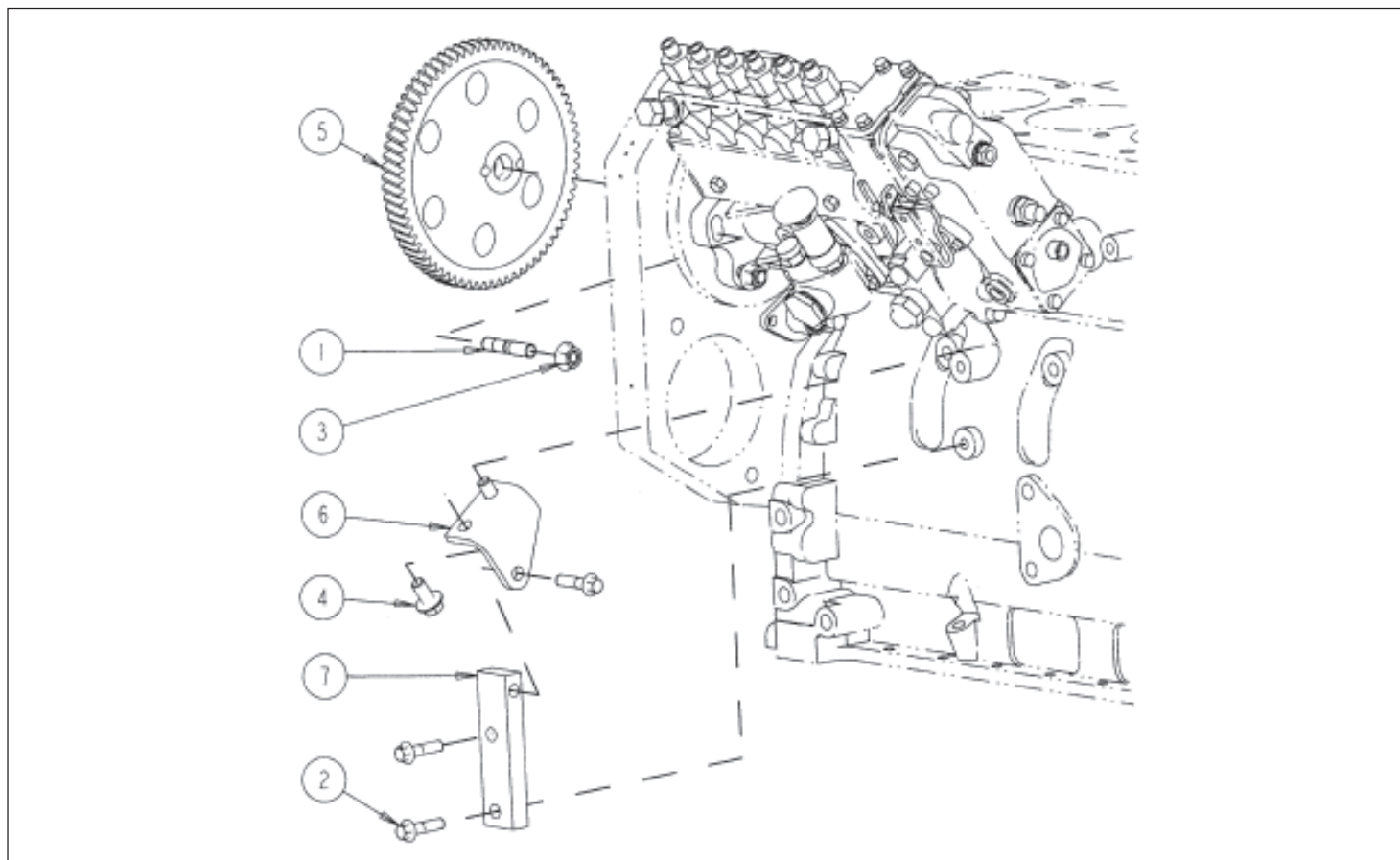


TABLE 07.1
FUEL PUMP COUPLING (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL PUMP COUPLING (EURO - I)				
1	2786 2099 99 70	Stud M 10x1.5		4		
2	2786 0799 99 06	Screw Hex Flange Hd Cap M 8x1.25x35		3		
3	2786 0799 99 07	Nut Hexagonal Flange M10x1.50		4		
4	2786 0799 99 12	Screw Hex. Flange Hd Cap M 10x1.5x20		2		
5	2786 0799 98 12	Gear, Fuel Pump		1		
6	2786 0799 98 10	Brace, Fuel Pump		1		
7	2786 0799 98 11	Brace, Fuel Pump		1		

TABLE 07.2

FUEL PUMP COUPLING (EURO-II)

GROUP 07

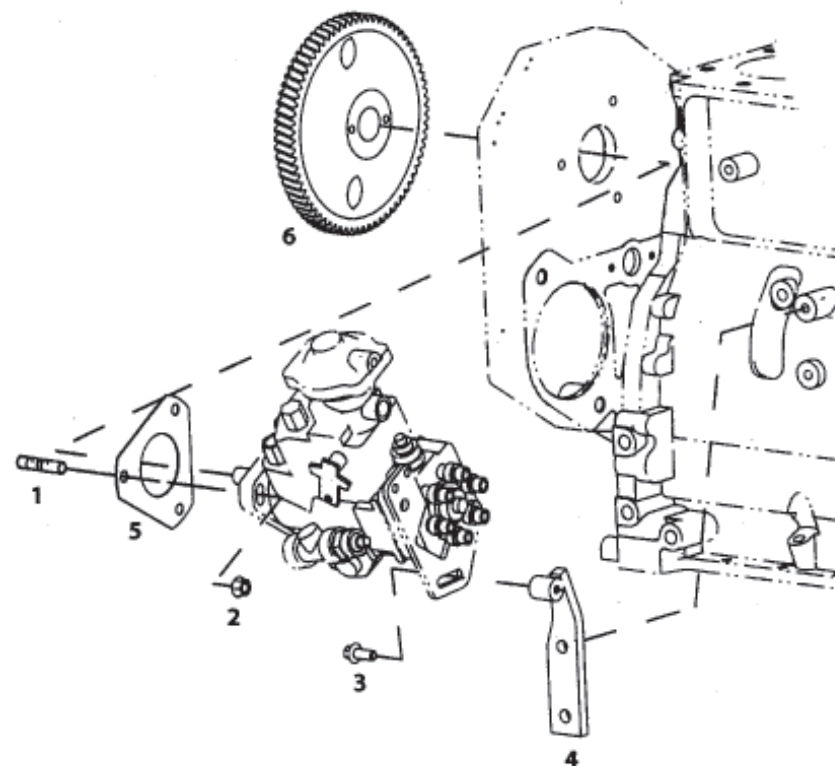


TABLE 07.2
FUEL PUMP COUPLING (EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL PUMP COUPLING (EURO - II)				
1	2786 0199 99 84	Stud M 8x1.25x48			3	
2	2786 0599 99 41	Nut, Hexagon Flange M 8x1.25			3	
3	2786 1399 80 01	Screw, Hex. Flange M 8x1.25x20			1	
4	2786 0798 99 03	Brace, Fuel Pump			1	
5	2786 0798 99 04	Gasket, Fuel Pump			1	
6	2786 0999 99 45	Gear, Fuel Pump			1	

TABLE 07.3

FUEL INJECTION PUMP (EURO-I)

GROUP 07

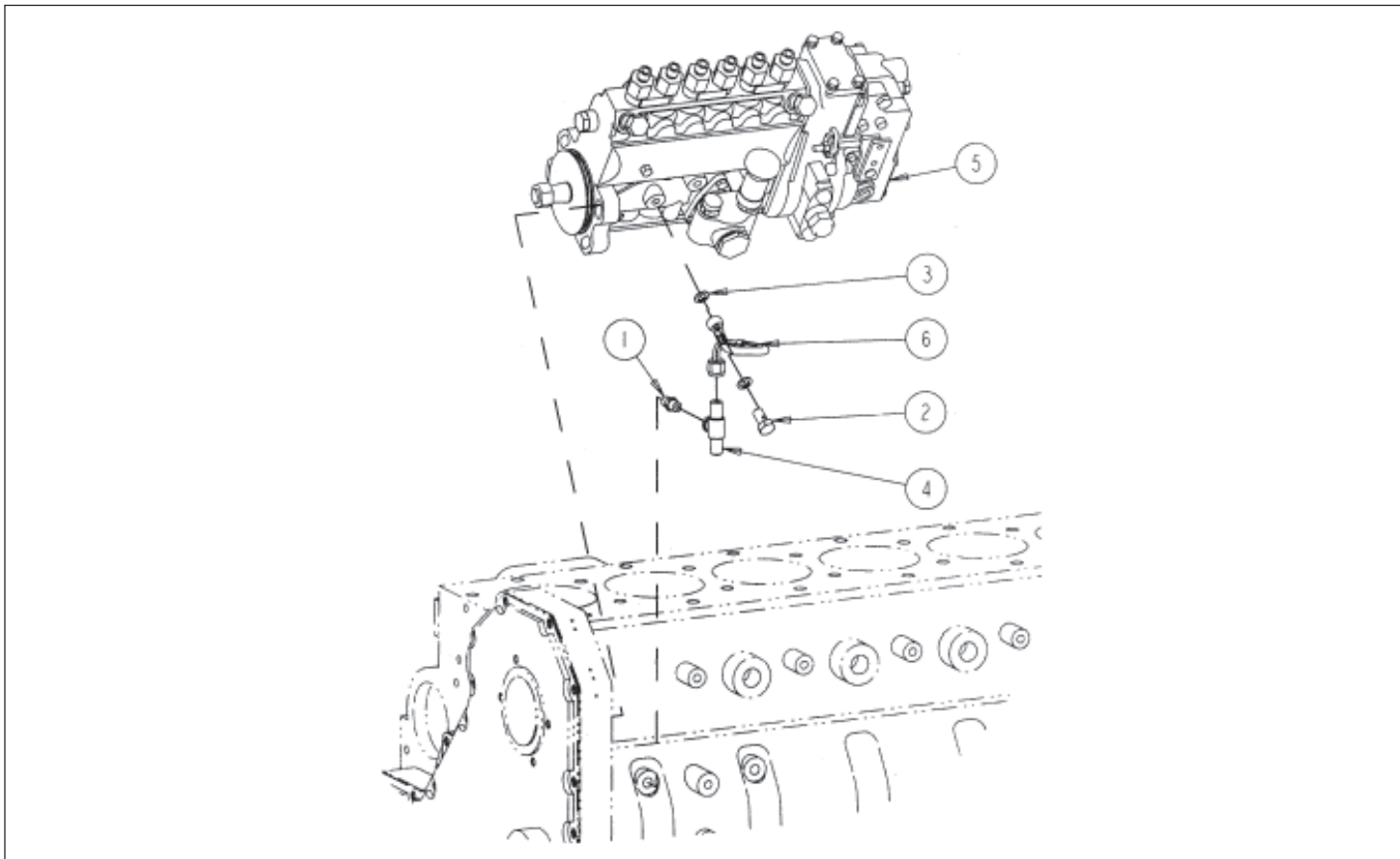


TABLE 07.3
FUEL INJECTION PUMP (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL INJECTION PUMP (EURO - I)				In Line
1	2786 2299 99 06	Nipple		1		
2	2786 0799 99 21	Screw Banjo Connector		1		
3	2786 0799 99 23	Washer Sealing		2		
4	2786 0799 99 29	Tee Female Branch		1		
5	9 400 030 669	Fuel Injection Pump (In Line)		1		
6	2786 2199 99 06	Hose Flexible		1		

TABLE 07.4

FUEL INJECTION PUMP (EURO-II)

GROUP 07

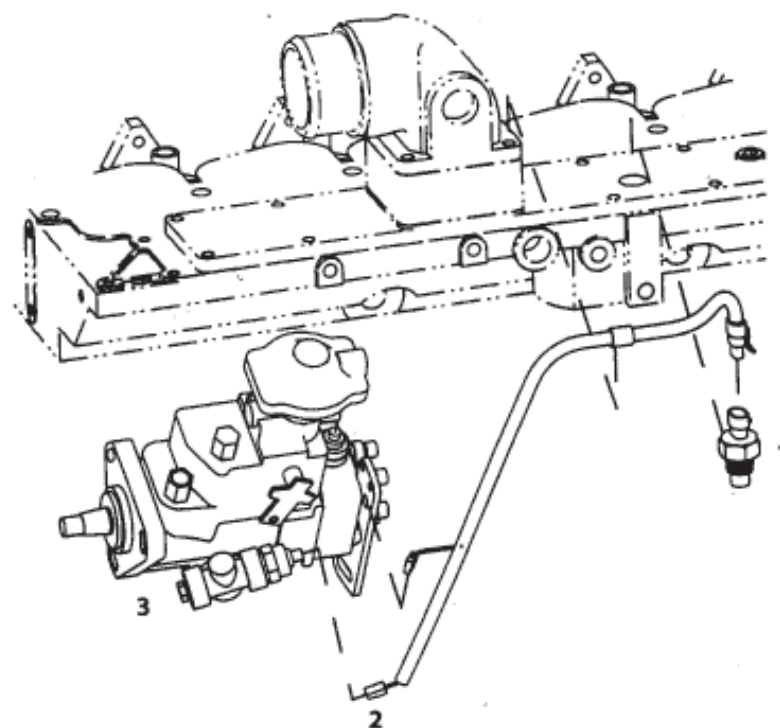


TABLE 07.4
FUEL INJECTION PUMP (EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL INJECTION PUMP (EURO - II)				Rotary
1	2786 2099 99 47	Switch, Thermo			1	
2	2786 1599 99 08	Harness, Wiring			1	
3	0 460 426 333	Pump, Fuel Injection (Rotary)			1	

TABLE 07.5

PUMP, FUEL LIFT (EURO-I)

GROUP 07

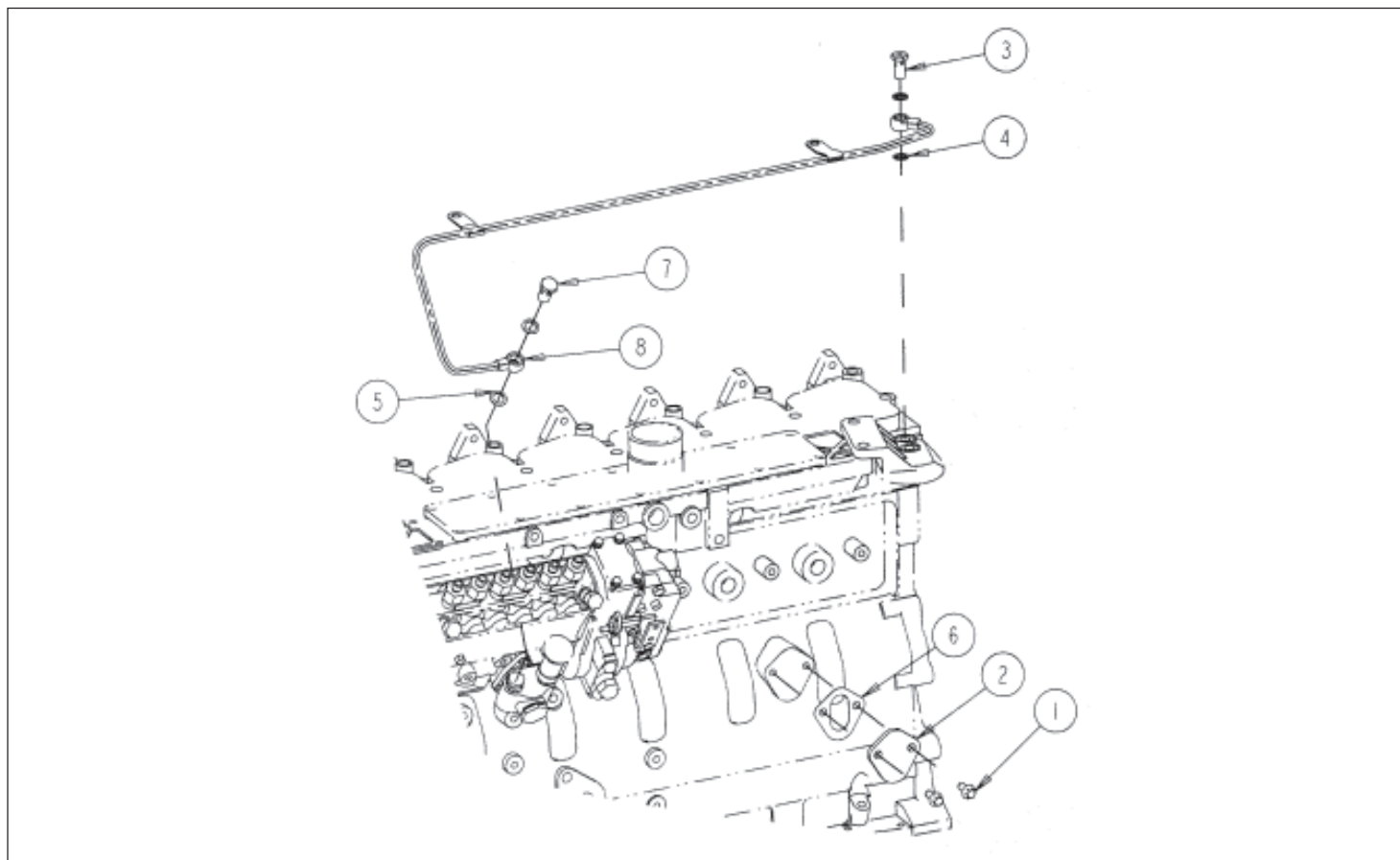


TABLE 07.5
PUMP, FUEL LIFT (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PUMP, FUEL LIFT (EURO- I)				
	2786 0799 99 71	Pump Fuel Lift		1		
1	2786 1399 80 01	Screw, Hex. Flange M 8x1.25x20		2		
2	2786 0599 99 35	Plate, Cover		1		
3	2786 0799 99 19	Screw, Banjo Connector M 12x1.5x24		1		
4	2786 0799 99 24	Washer, Sealing 12 mm		2		
5	2786 0799 99 25	Washer, Sealing 14 mm		2		
6	2786 0799 99 17	Gasket, Cover Plate		1		
7	2786 0799 99 30	Screw, Banjo Connector M 14x1.5x26		1		
8	2786 0999 99 50	Tube Fuel Supply		1		

TABLE 07.6

PUMP, FUEL TRANSFER (EURO-II)

GROUP 07

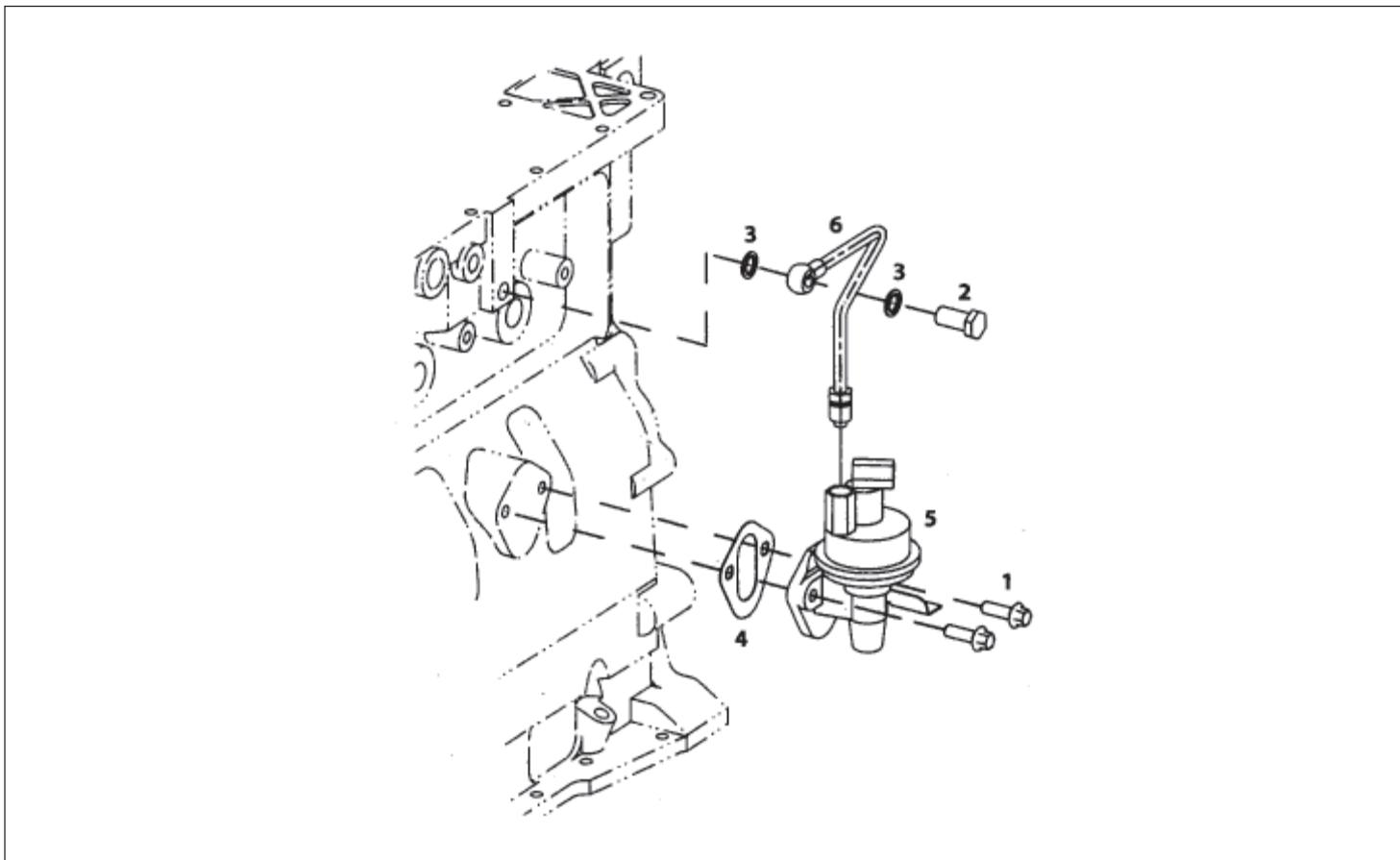


TABLE 07.6
PUMP, FUEL TRANSFER (EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PUMP, FUEL TRANSFER (EURO- II)				
1	2786 1399 80 02	Screw, Hex. Flange M 8x1.25x25			2	
2	2786 0799 99 08	Screw, Banjo Connector M 12x1.5x24			1	
3	2786 0799 99 24	Washer, Sealing			2	
4	2786 0799 99 17	Gasket, Cover Plate			1	
5	2786 0999 99 43	Pump Fuel Transfer			1	
6	2786 0999 99 52	Tube Fuel Supply			1	

TABLE 07.7

FUEL LINES (EURO-I)

GROUP 07

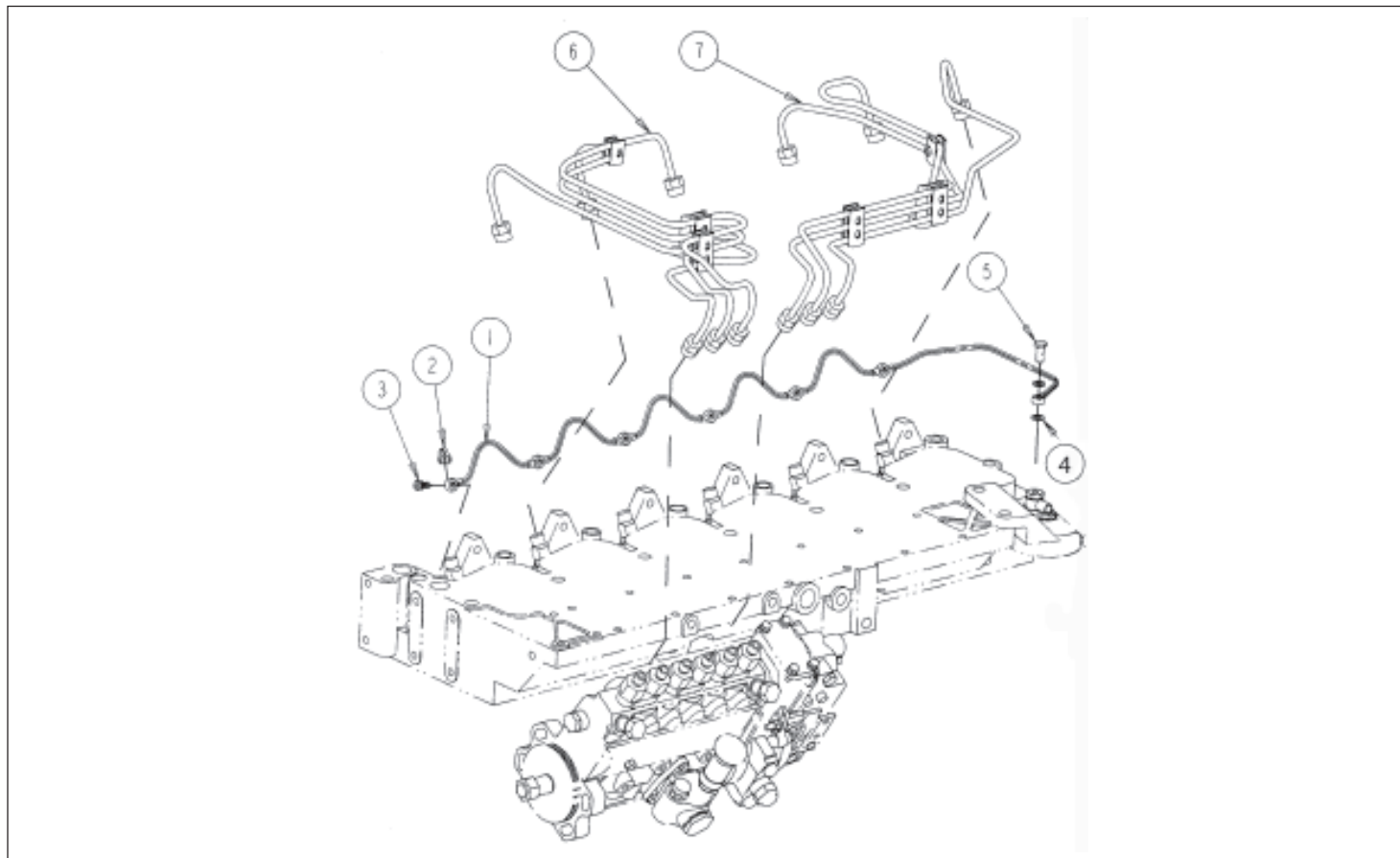


TABLE 07.7
FUEL LINES (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL LINES (EURO-I)				
1	2786 0999 99 13	Manifold Fuel Assembly		1		
2	2786 0799 99 09	Seal Banjo Connector 6.2 mm		6		
3	2786 0999 99 12	Screw Banjo Connector M 6x1x14.3		6		
4	2786 0799 99 22	Washer Sealing 8 mm		2		
5	2786 0799 99 52	Valve Check		1		
6	2786 0799 99 46	Tube Injector Fuel Supply		1		For 1st, 2nd and 3rd Cyl.
7	2786 0799 99 47	Tube Injector Fuel Supply		1		For 4th, 5th and 6th Cyl.

TABLE 07.8

FUEL LINES (EURO-II)

GROUP 07

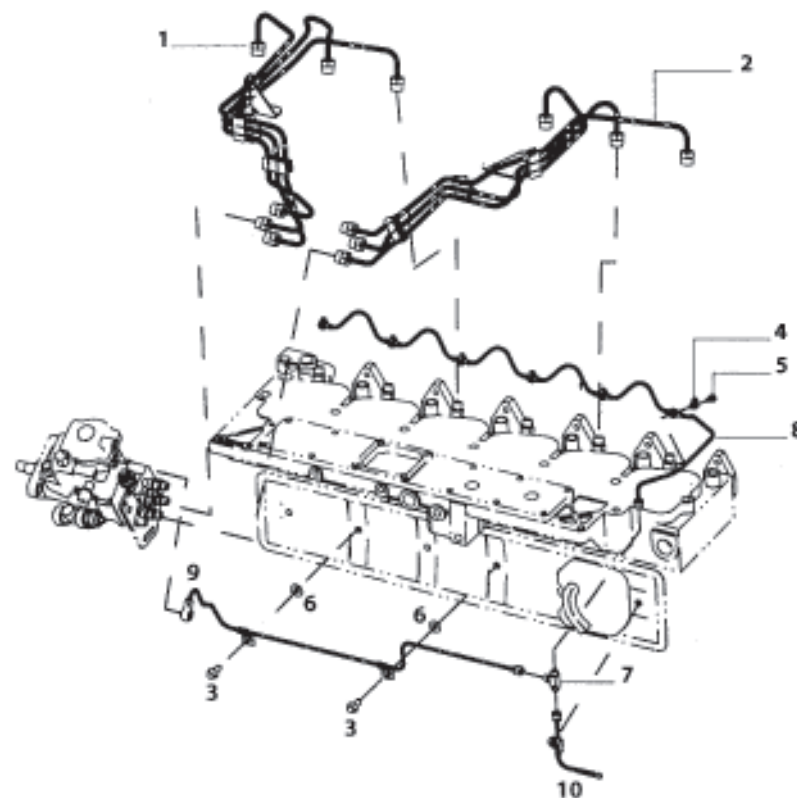


TABLE 07.8
FUEL LINES (EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL LINES (EURO- II)				
1	2786 0798 99 01	Tube Injector Fuel Supply			1	For 1st, 2nd and 3rd Cyl.
2	2786 0798 99 02	Tube Injector Fuel Supply			1	For 4th, 5th and 6th Cyl.
3	2786 1399 80 01	Screw Hex Flange M 8x1.25x20			2	
4	2786 0799 99 09	Seal Banjo Connector 6.2 mm			6	
5	2786 0999 99 12	Screw Banjo Connector M 6x1x14.3			6	
6	2786 0599 99 04	Seal Grommet			2	
7	2786 0798 99 08	Tee Male Union			1	
8	2786 1499 99 43	Manifold Fuel			1	
9	2786 0999 99 48	Tube Fuel Drain			1	
10	2786 0999 99 49	Tube Fuel Drain			1	

TABLE 07.9

PLUMBING FUEL FILTER (EURO-I & EURO-II)

GROUP 07

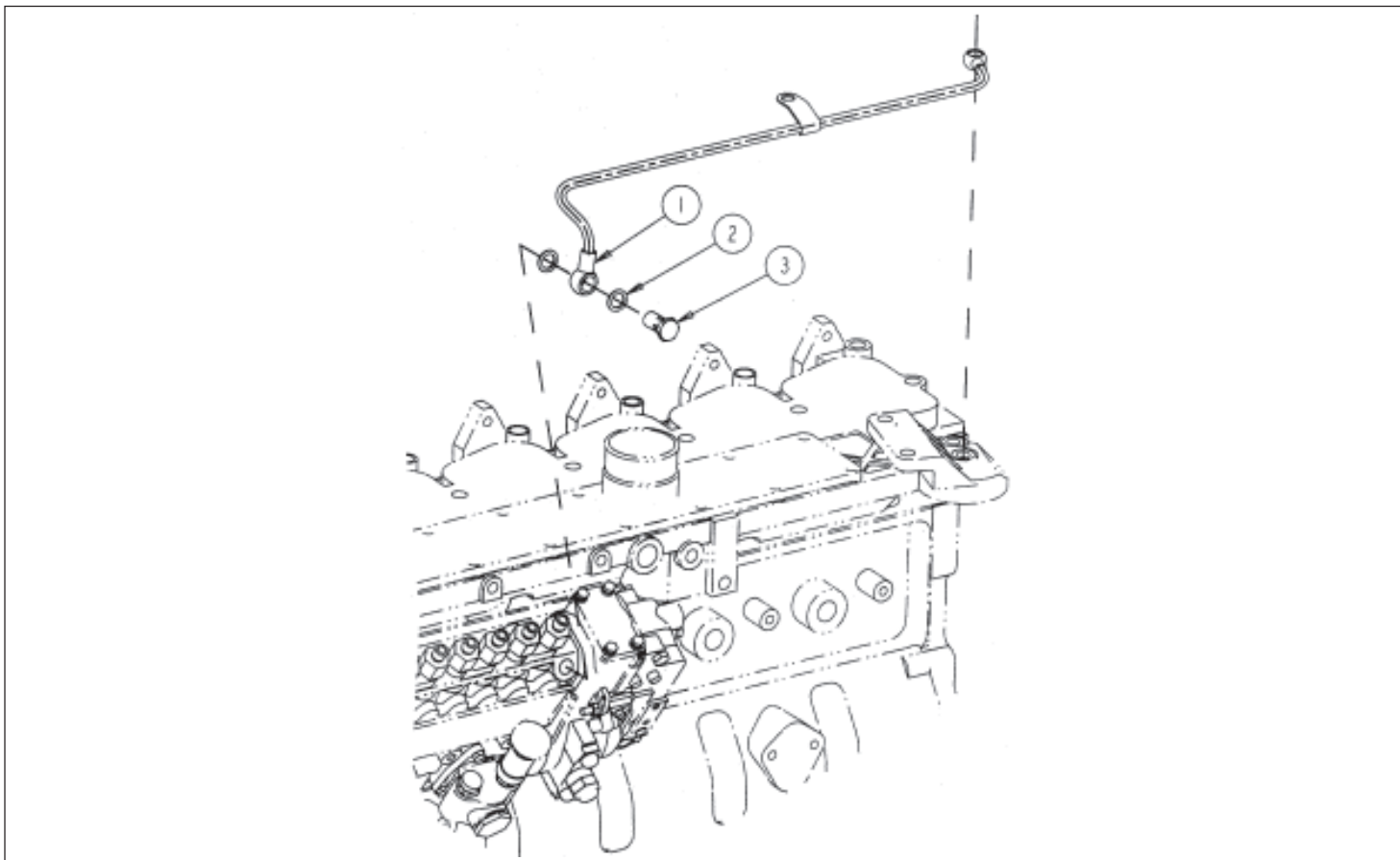


TABLE 07.9	PLUMBING FUEL FILTER (EURO-I & EURO-II)	GROUP 07
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FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PLUMBING FUEL FILTER (EURO -I & EURO- II)				
1	2786 0999 99 16	Tube Fuel Supply		1		
1	2786 0999 99 47	Tube Fuel Supply			1	
2	2786 0799 99 25	Washer Sealing		2		
3	2786 0799 99 30	Screw, Banjo Connector M 14x1.5x26		1		

TABLE 07.10

ACCESSORIES FUEL (EURO-I)

GROUP 07

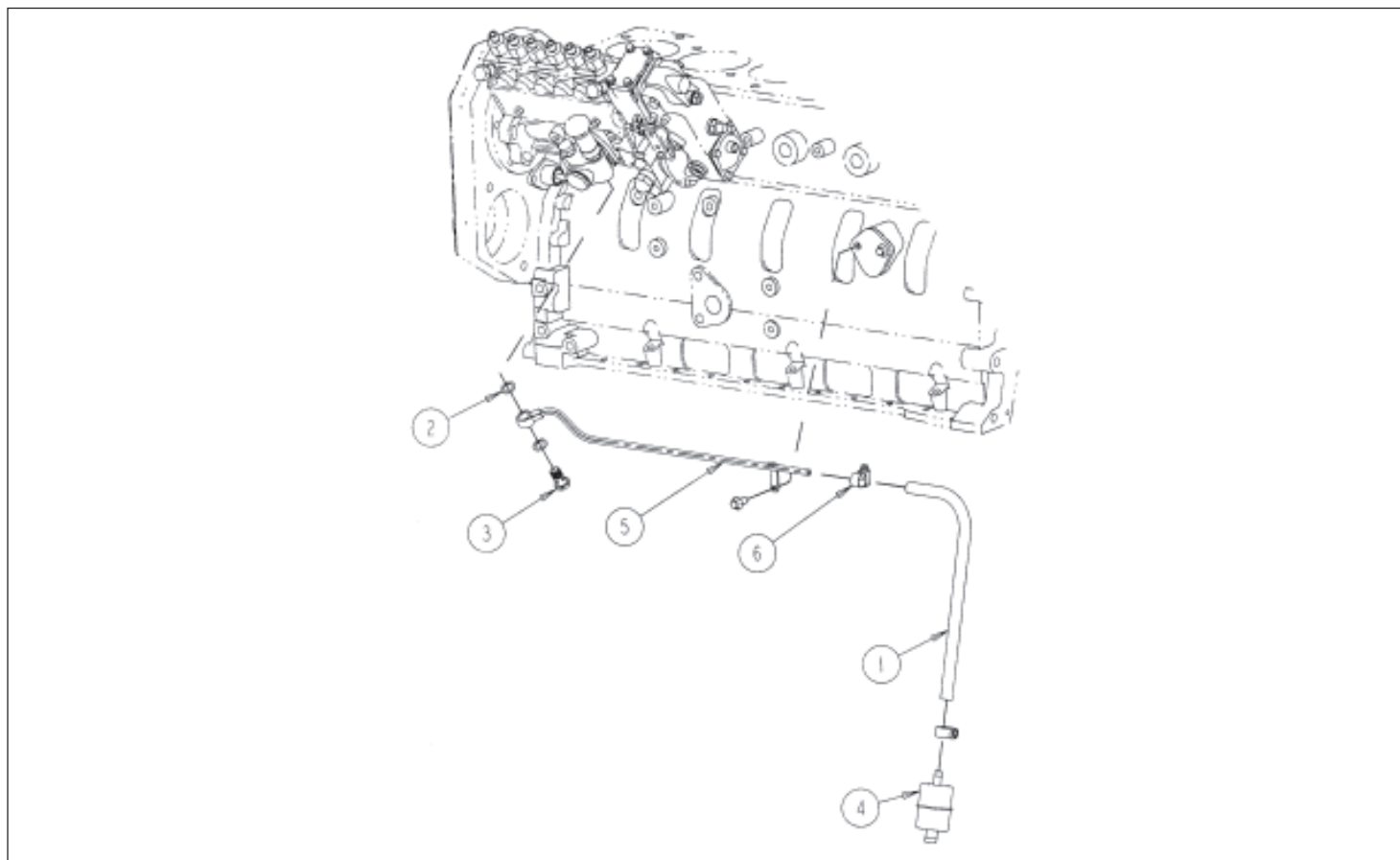


TABLE 07.10
ACCESSORIES FUEL (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ACCESSORIES FUEL (EURO-I)				
1	2786 1499 99 34	Hose, Plain		1		
2	2786 0799 99 25	Washer, Sealing		2		
3	2786 0799 99 30	Screw, Banjo Connector M 14x1.5x26		1		
4	2786 0999 99 20	Strainer, Fuel		1		
5	2786 0999 99 24	Tube Fuel Supply		1		
6	2786 0999 99 22	Clamp Hose		2		

TABLE 07.11

ACCESSORIES FUEL (EURO-II)

GROUP 07

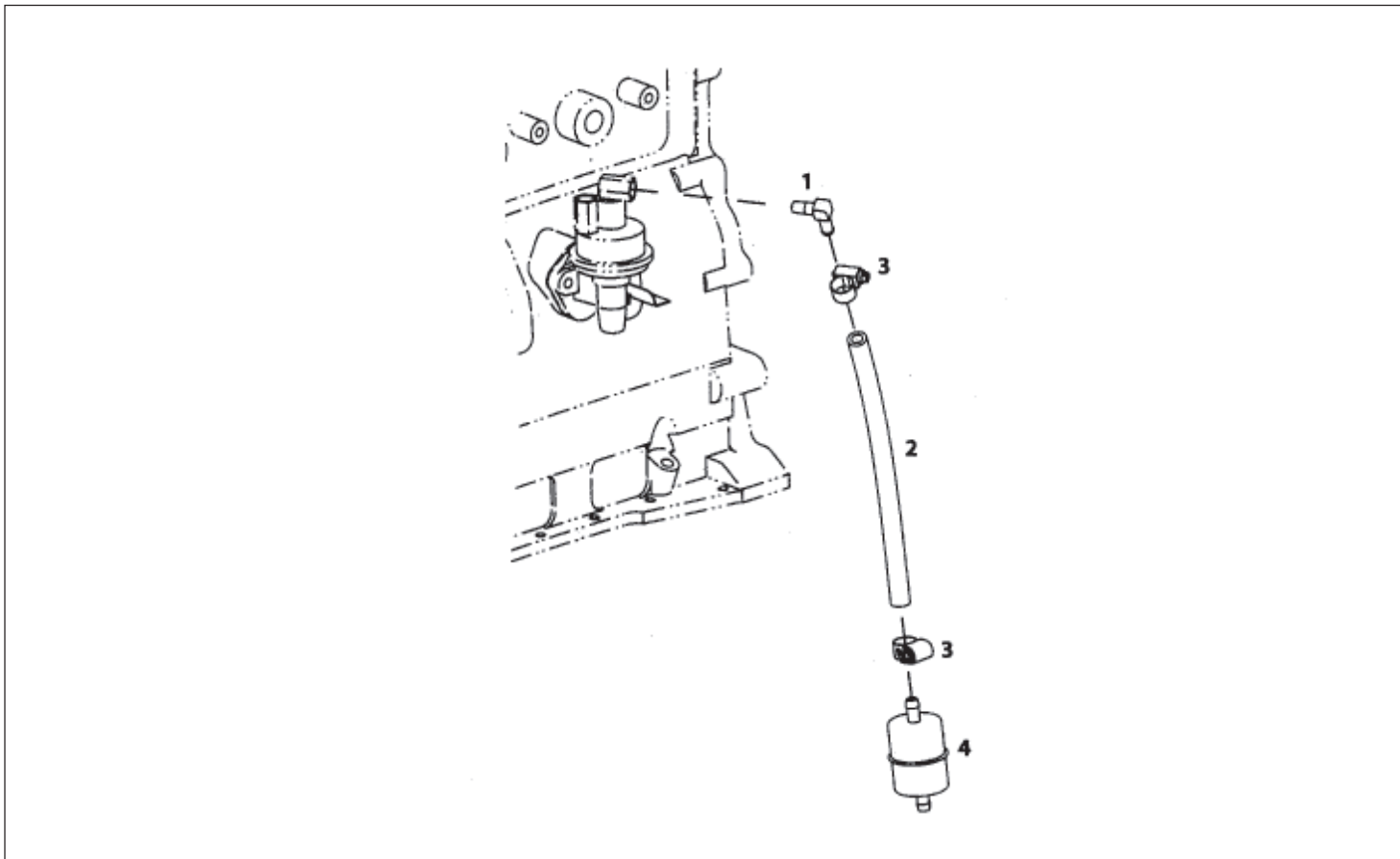


TABLE 07.11
ACCESSORIES FUEL (EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ACCESSORIES FUEL (EURO- II)				
1	2786 1499 99 35	Coupling, Elbow Hose			1	
2	2786 0999 99 21	Hose, Plain			1	
3	2786 0999 99 22	Clamp, Hose			2	
4	2786 0999 99 51	Strainer, Fuel			1	

TABLE 07.12

AIR FUEL PLUMBING (EURO-I)

GROUP 07

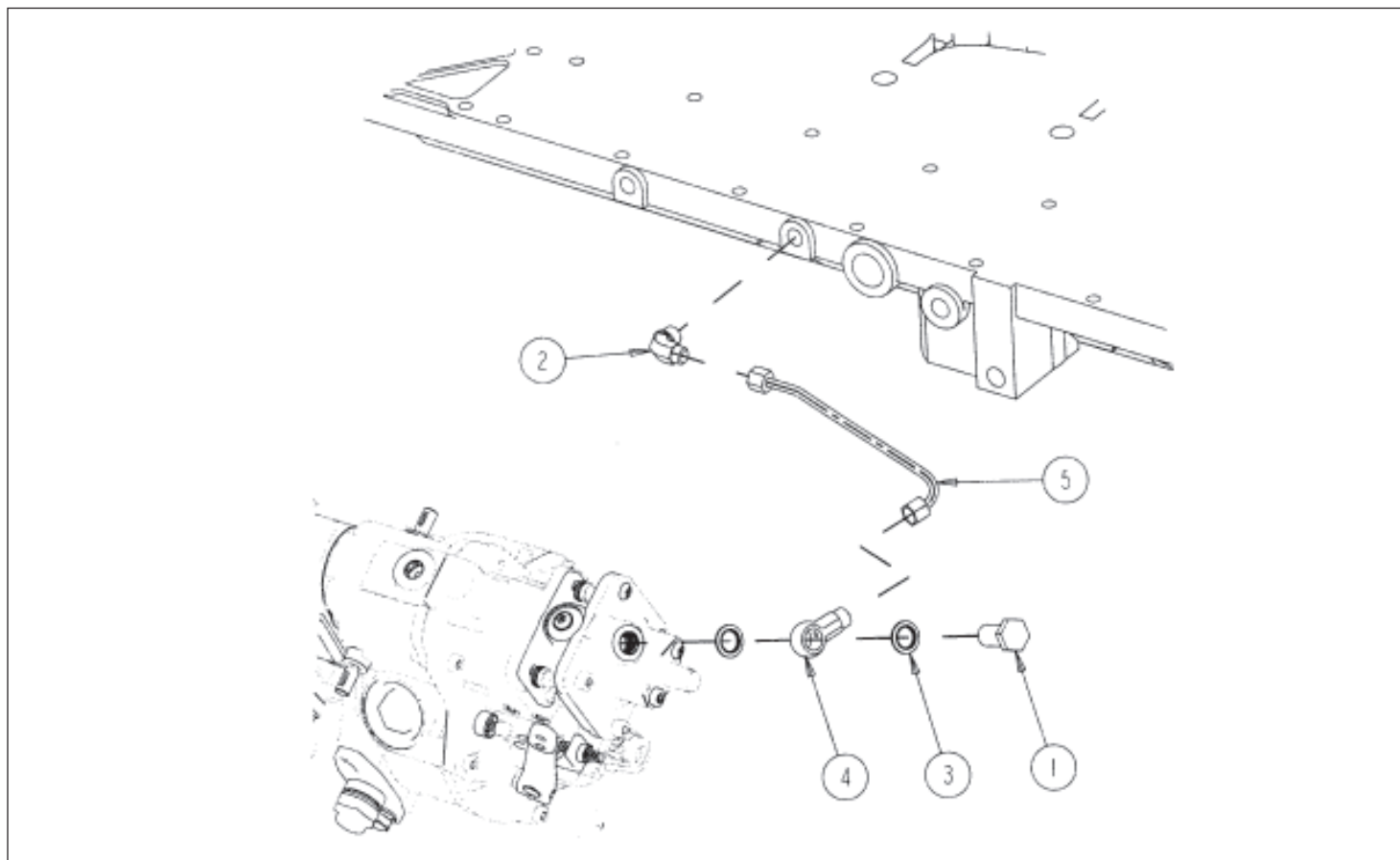


TABLE 07.12
AIR FUEL PLUMBING (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		AIR FUEL PLUMBING (EURO- I)				
1	2786 0799 99 08	Screw Banjo Connector M 12x1.5x24		1		
2	2786 0999 99 38	Elbow Male Adaptor		1		
3	2786 0799 99 24	Washer Sealing		2		
4	2786 0799 99 28	Connector Banjo		1		
5	2786 0799 99 35	Tube Air Fuel Control		1		

TABLE 07.13

PLUMBING, AIR FUEL (EURO-II)

GROUP 07

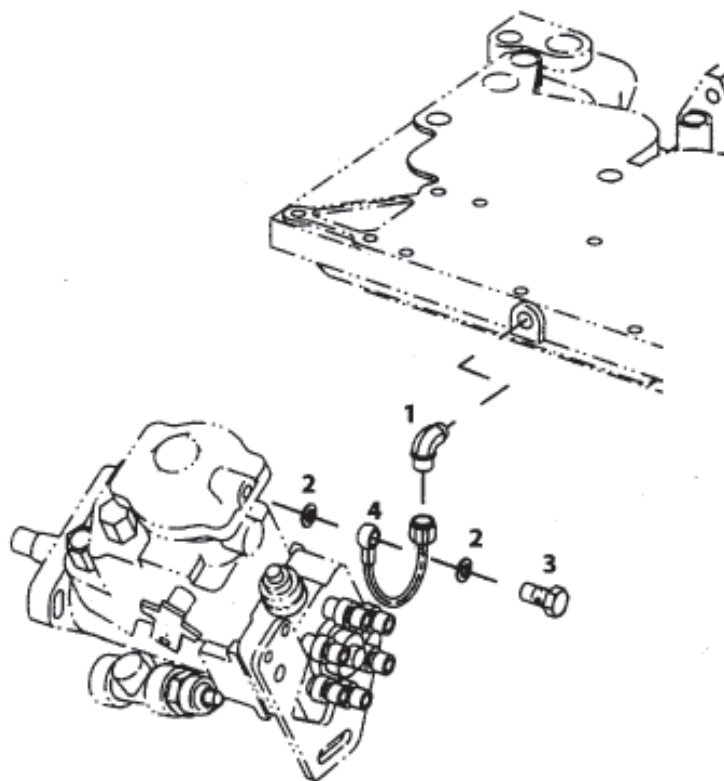


TABLE 07.13
PLUMBING, AIR FUEL (EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PLUMBING, AIR FUEL (EURO-II)				
1	2786 0999 99 38	Elbow, Male Adapter			1	
2	2786 0799 99 22	Washer, Sealing (8 mm)			2	
3	2786 0798 99 05	Screw, Banjo Connector (M 8x1.00x17)			1	
4	2786 0999 99 46	Tube, Air Fuel Control			1	

TABLE 07.14

INJECTOR (EURO-I & EURO-II)

GROUP 07

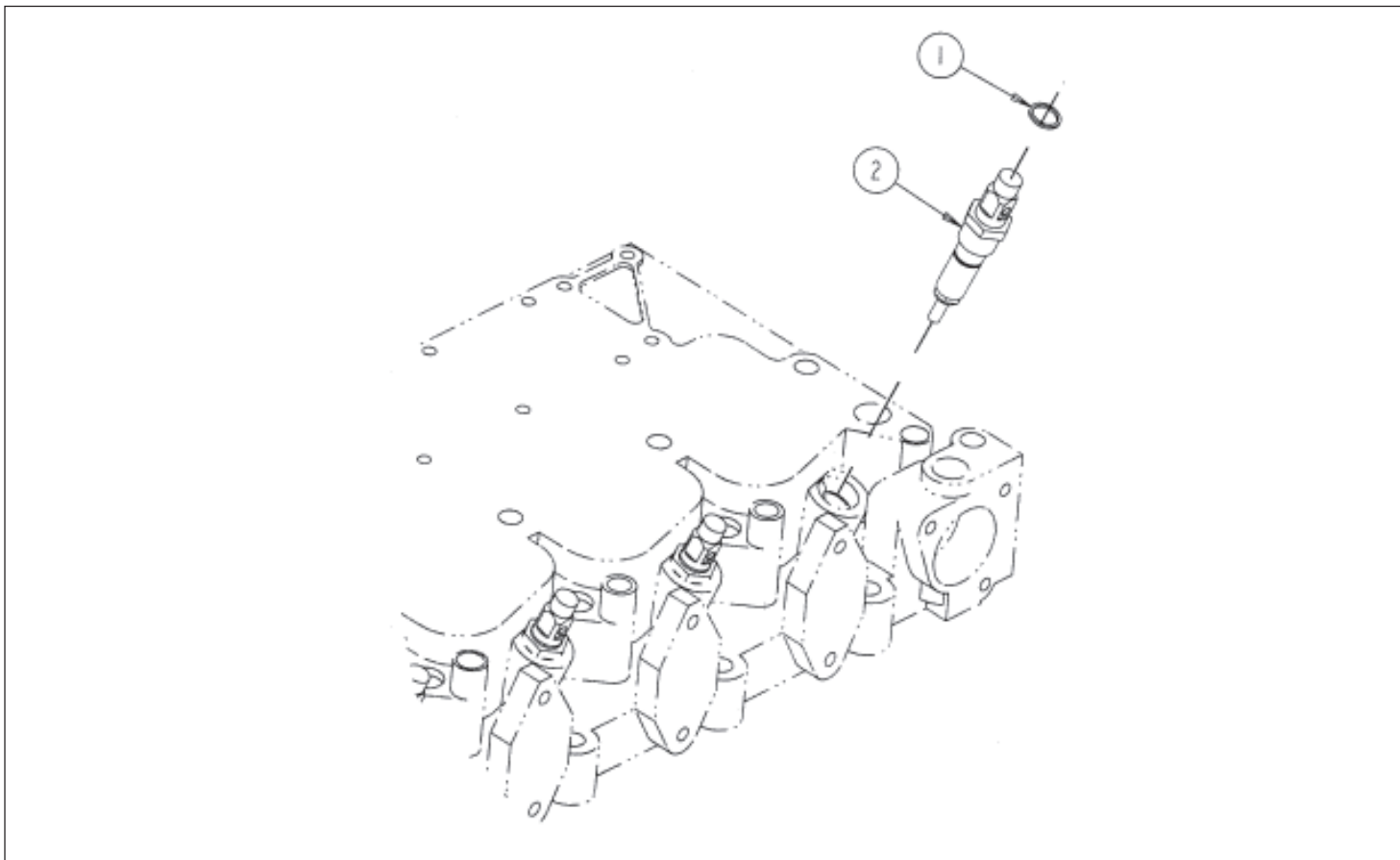


TABLE 07.14
INJECTOR (EURO-I & EURO-II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		INJECTOR (EURO-I & EURO-II)				
1	2786 0799 99 13	Seal Rectangular Ring	6			
2	F002 C8Z 201	Injector Assy.		6		
2	F 002 C8Z 865	Injector Assy.			6	
	0 433 175 147	Nozzle Injector		6		
	F 002 C40 512	Nozzle Injector			6	

TABLE 07.15

LOCATION FUEL DRAIN (EURO-I)

GROUP 07

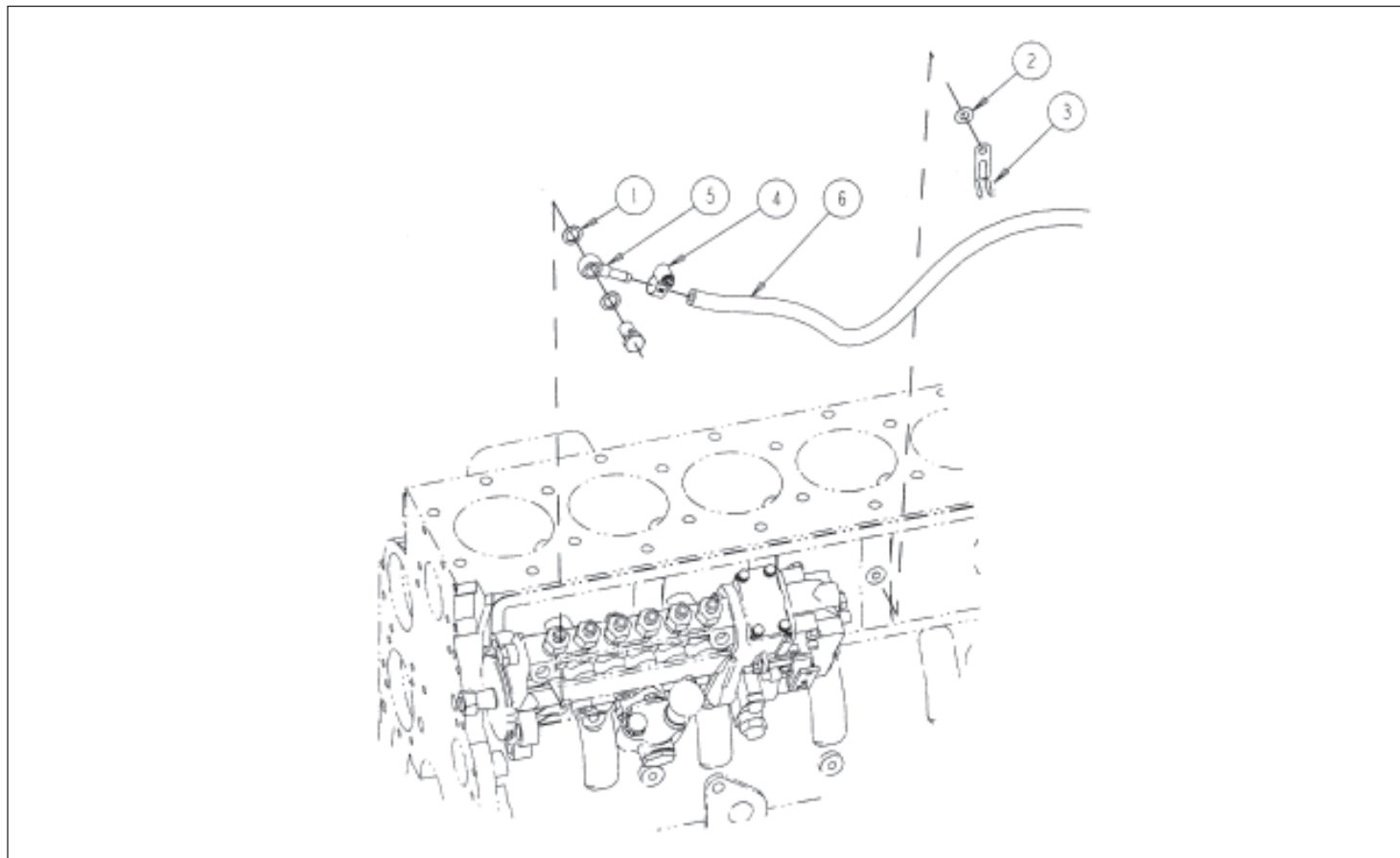


TABLE 07.15
LOCATION FUEL DRAIN (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		LOCATION FUEL DRAIN (EURO-I)				
1	2786 0799 99 25	Washer Sealing		2		
2	2786 0599 99 04	Seal Grommet		1		
3	2786 0599 99 56	Clamp		1		
4	2786 0999 99 22	Clamp Hose		1		
5	2786 1899 99 37	Banjo Connector		1		
6	2786 1899 99 36	Hose Straight		1		

TABLE 07.16

FUEL SHUT OFF VALVE (EURO-I)

GROUP 07

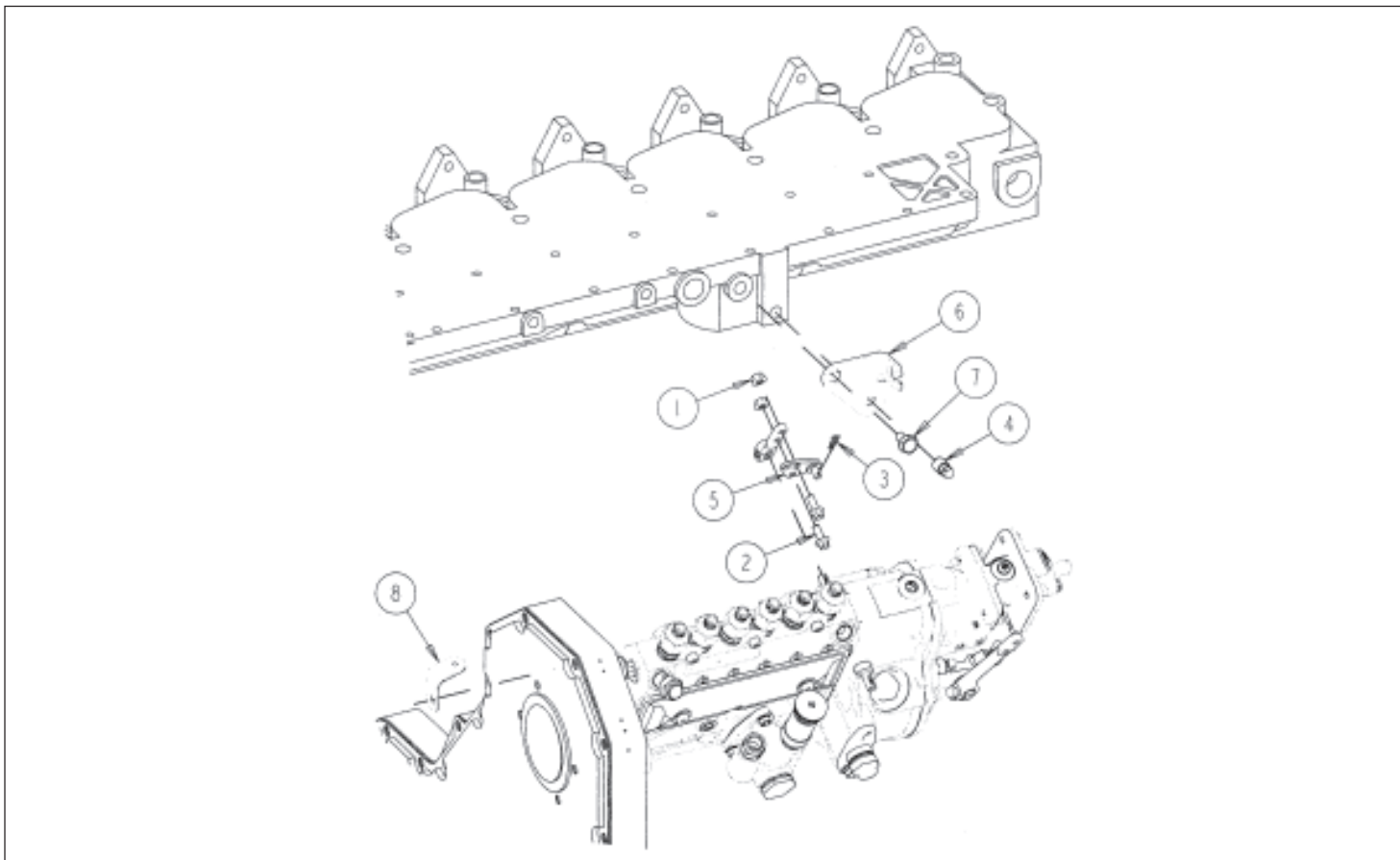


TABLE 07.16
FUEL SHUT OFF VALVE (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL SHUT OFF VALVE (EURO-I)				
1	2786 0799 99 58	Nut Hex. Flange Head Cap M 6x1		2		
2	2786 0799 99 15	Screw Hex. Flange Head Cap M 6x1x16		2		
3	2786 0999 99 31	Pin Cotter		1		
4	2786 0999 99 25	Screw M 12x1.5x12		1		
5	2786 0999 99 26	Lever Shut off Plate		1		
6	2786 0999 99 27	Bracket (On Cyl. Block)		1		
7	2786 0999 99 29	Screw Hex. Flange Head Cap M 12x1.5x15		1		
8	2786 0999 99 30	Bracket (On Timing Hsg.)		1		

TABLE 07.17

LEVER THROTTLE (EURO-I)

GROUP 07

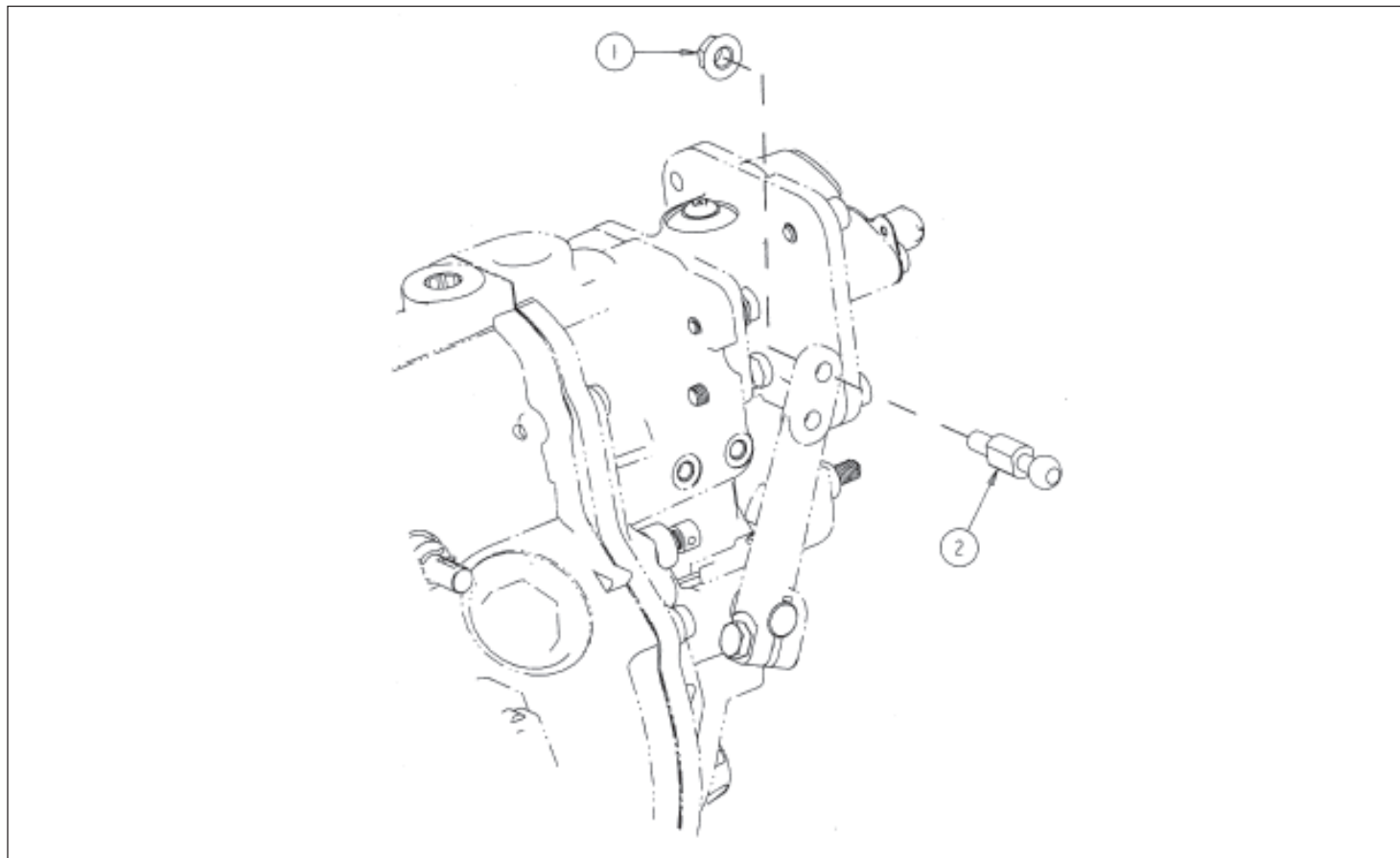


TABLE 07.17
LEVER THROTTLE (EURO-I)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		LEVER THROTTLE (EURO-I)				
1	2786 0799 99 58	Nut Hex.Flange M 6x1		1		
2	2786 0799 99 59	Pin Throttle Lever		1		

TABLE 07.18

FEED PUMP (EURO-I & II)

GROUP 07

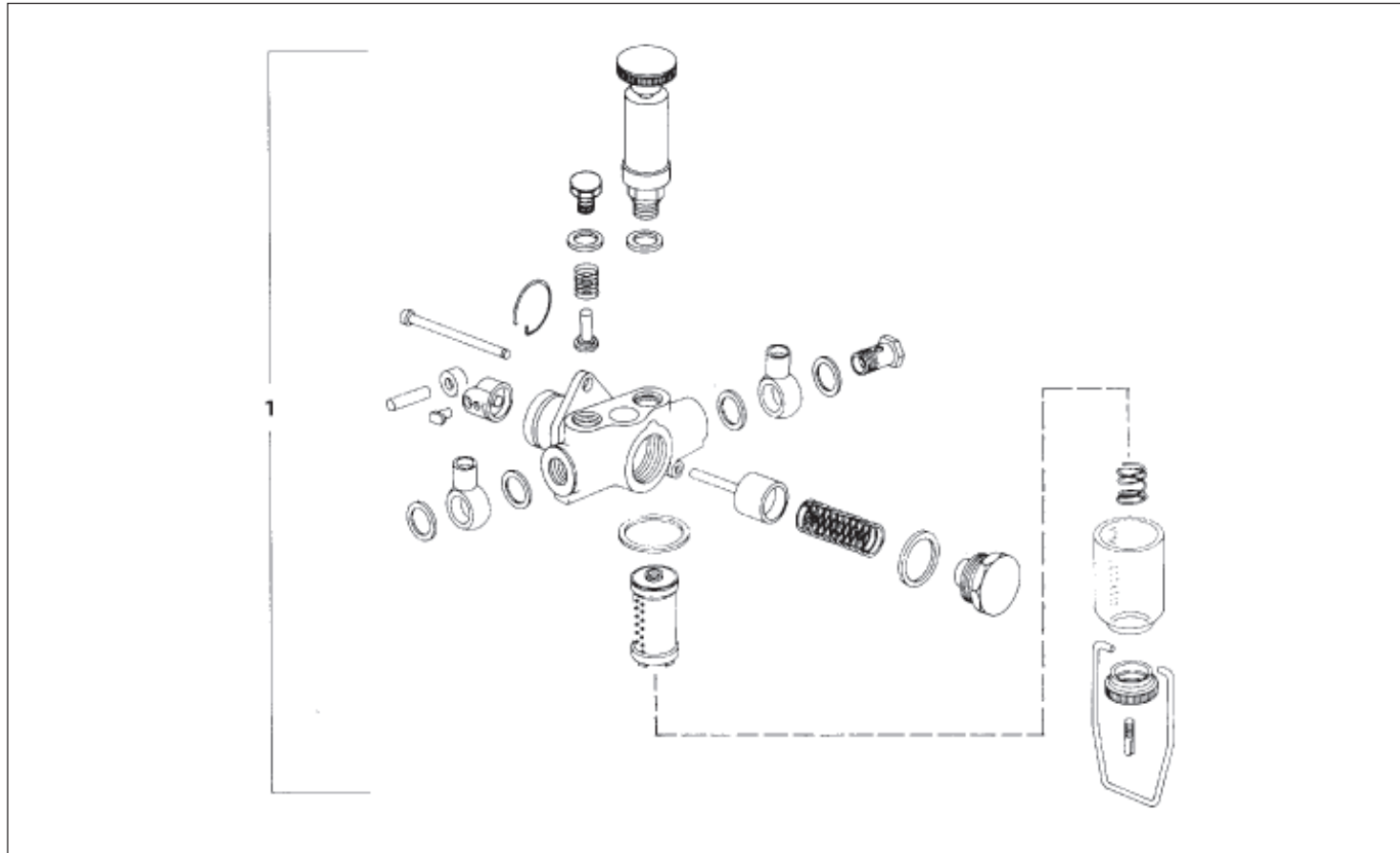


TABLE 07.18
FEED PUMP (EURO-I & II)
GROUP 07

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
1	9 440 030 003	Assy. Feed Pump		1		
	F 002 A50 023	Assy. Feed Pump			1	

TABLE 09.1

FUEL FILTER

GROUP 09

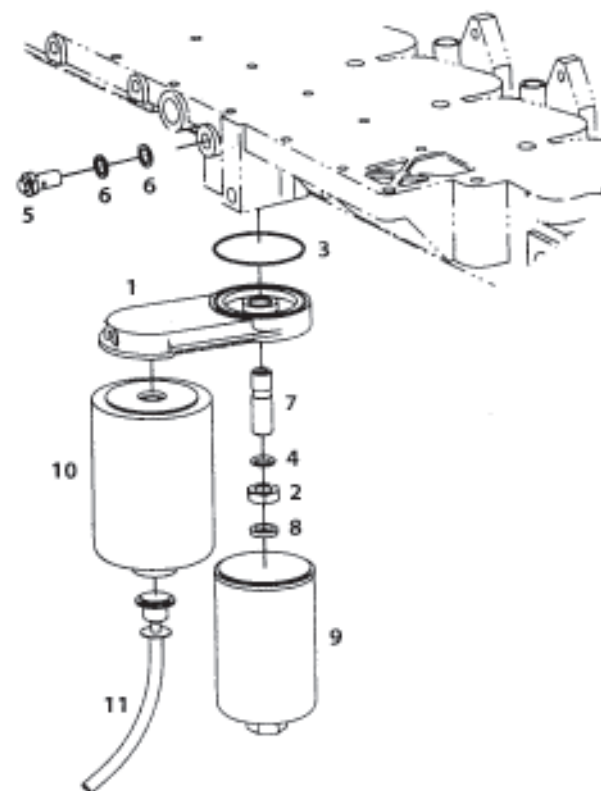
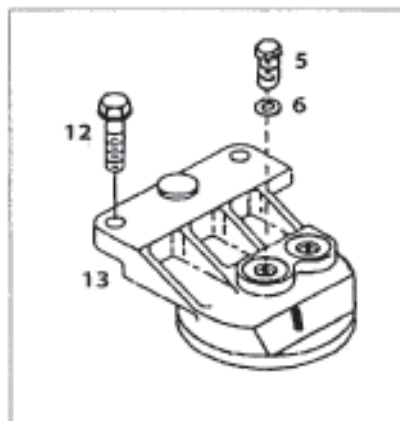


TABLE 09.1
FUEL FILTER
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL FILTER				
1	2786 0999 99 04	Head Fuel Filter (Bottom)	1			
2	2786 0999 99 02	Nut Regular Hex. M 6x1.5	1			
3	2786 0799 99 10	Seal 'O' Ring (Big)	1			
4	2786 0799 99 11	Seal 'O' Ring (Small)	1			
5	2786 0999 99 11	Screw M 12x1.5x24	1			
6	2786 0799 99 24	Washer Sealing (1/2")	2			
7	2786 0999 99 03	Adapter Filter Head	1			
8	2786 1599 99 69	Gasket Rectangular	1			
9	2786 0911 99 04	Filter Fuel	1			
10	2786 0911 99 03	Separator Fuel Water (Cartridge)	1			Push Type Valve
10	2786 0999 99 57	Valve Drain	1			Push Type Valve
10	2786 0798 99 16	Fuel Water Separator	1			Screw Type Valve
10	2786 0798 99 15	Drain Valve, Water Separator	1			Screw Type Valve
11	2786 0999 99 09	Hose Plain	1			
12	2786 0999 99 01	Screw Hex. Flange Head Cap	2			
13	2786 0999 99 08	Head Fuel Filter (Top)	1			
	2786 0999 99 10	Clamp Hose	1			

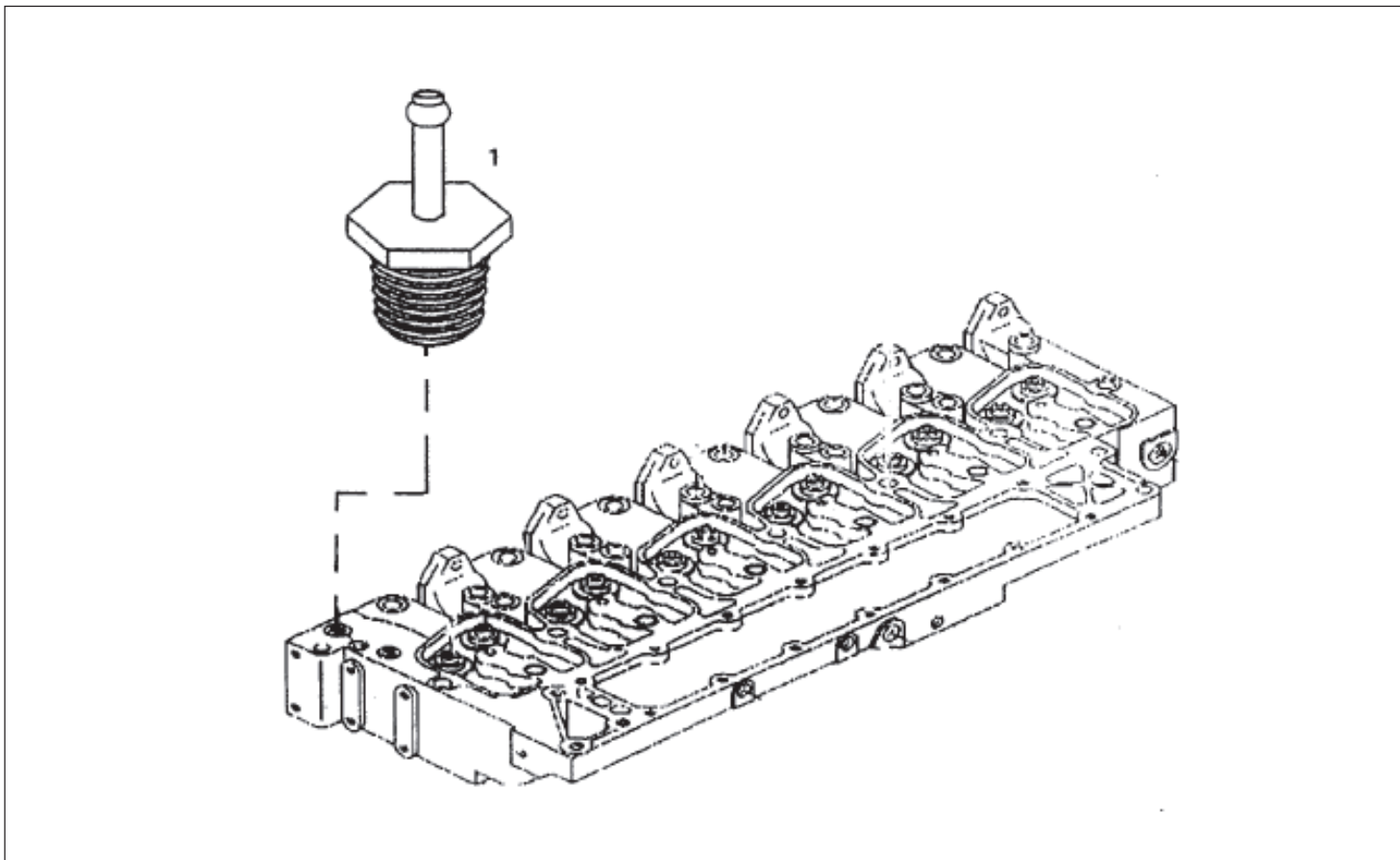


TABLE 09.2
ENGINE VENT PLUMBING
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
1	2786 0199 99 39	ENGINE VENT PLUMBING Tee Hose Connector	1			

TABLE 09.3

AIR FILTER

GROUP 09

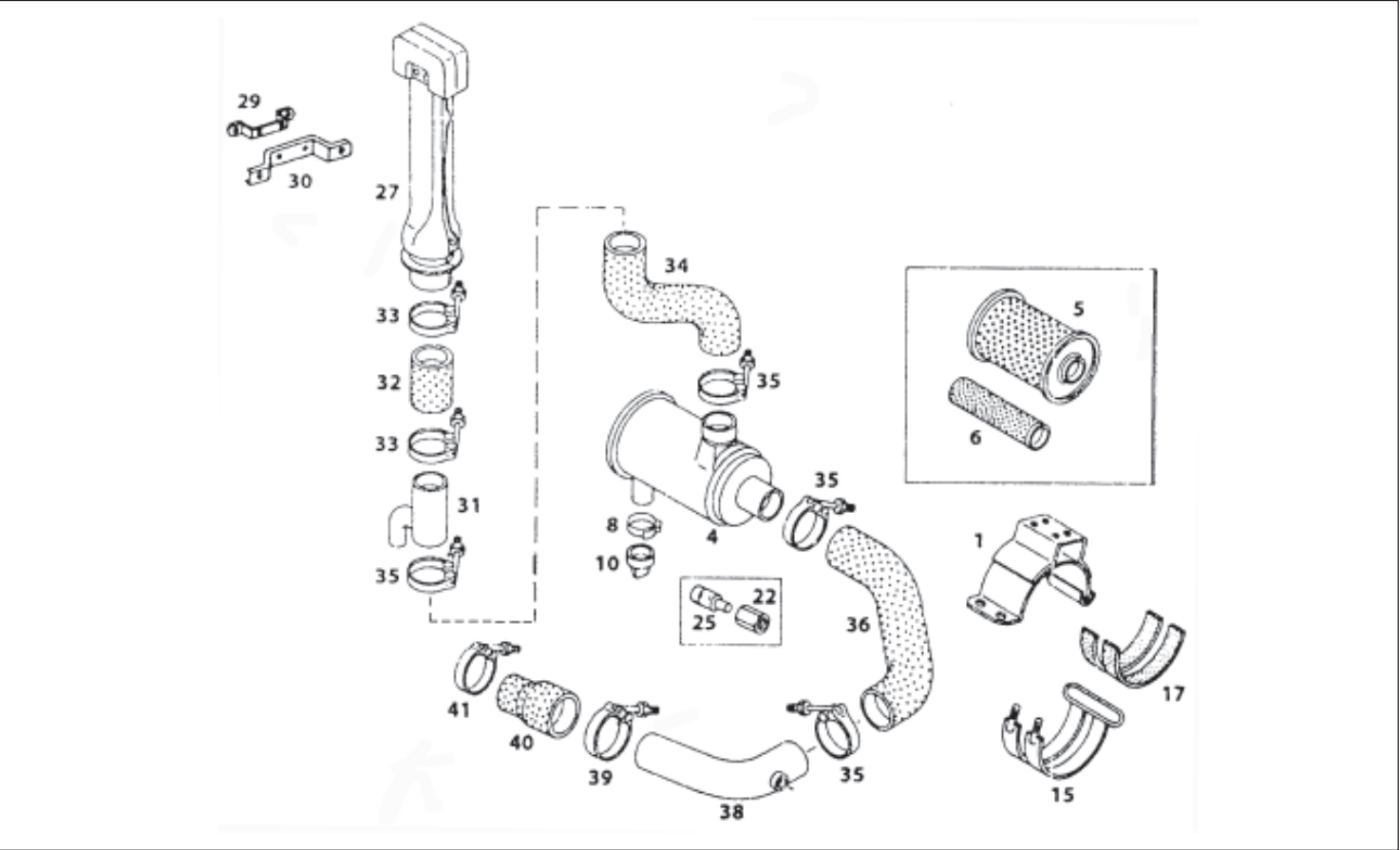


TABLE 09.3
AIR FILTER
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		AIR FILTER				
1	2786 0913 01 73	Assembly Air Filter Mounting Bracket	1			
4	2786 0913 01 52	Assembly Air Filter	1			
5	2786 0913 99 05	Air Filter Element Primary	1			
6	2786 0913 99 06	Air Filter Element Safety	1			
8		Clamp	1			Not Serviced
10		Dust Valve	1			Not Serviced
15	2786 0913 01 31	Assembly Strap with Shackle	1			
17	2525 0913 99 02	Rubber Strap	2			
22	2786 0913 99 01	Adapter (For Service Indicator)	1			
25	2547 0913 99 18	Assy. Service Indicator	1			
27	2786 0913 02 07	Assy. Air Inlet Duct	1			
29	2786 0913 02 57	Assy. Clamp Top (On Cab Rear Wall)	1			
30	2786 0913 02 58	Assy. Bracket Bottom (For Duct Mtg on Cab)	1			
31	2786 0913 02 13	Assy. Pre-Cleaner	1			
32	2786 0913 58 07	Rubber Hose (From Duct to Pre Cleaner)	1			
33	1428 059822 5	Hose Clamp TB-146	2			

TABLE 09.3

AIR FILTER

GROUP 09

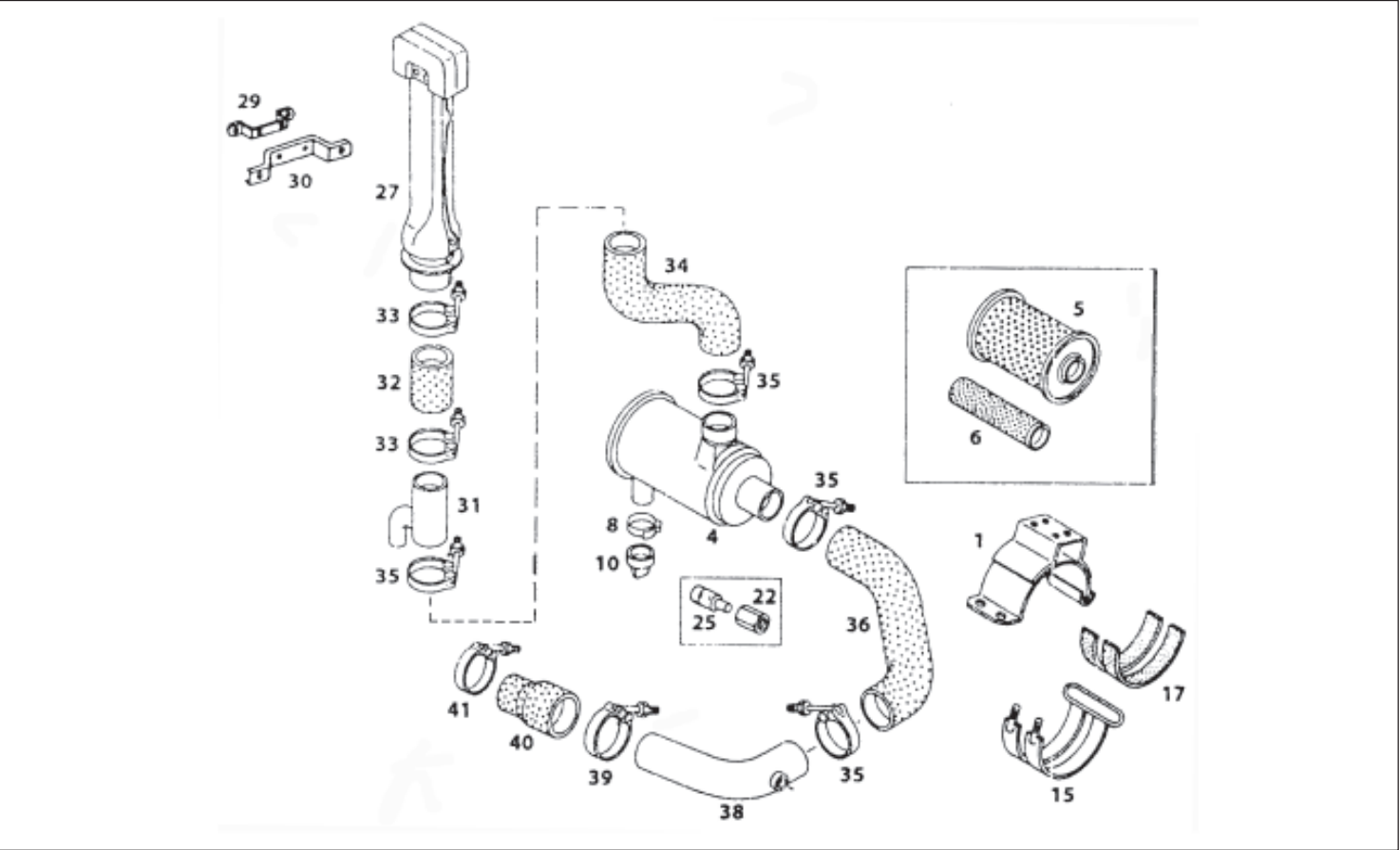


TABLE 09.3
AIR FILTER
GROUP 09

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
34	2786 0913 58 41	Hose (Air Inlet Duct to Air Filter)	1			For Cowl Version
35	1428 059823 3	Hose Clamp TB-144	4			
36	2786 0913 58 57	Hose -Flexible	1			
38	2786 0913 03 23	Assy. Air Intake Pipe	1			
39	1428 059822 5	Hose Clamp TB-146	3			
	2786 0913 01 24	Assy. Bracket (Air Intake Clamping)	1			
	2786 0913 01 22	Assy. Protective Cover	1			
	2786 0913 03 24	Assy. Clamp	1			
40	2786 0913 58 12	Rubber Hose (Reducer)	1			
41	1428 059820 9	Hose Clamp TB 112	1			

TABLE 13.1

AIR COMPRESSOR (OLD)

GROUP 13

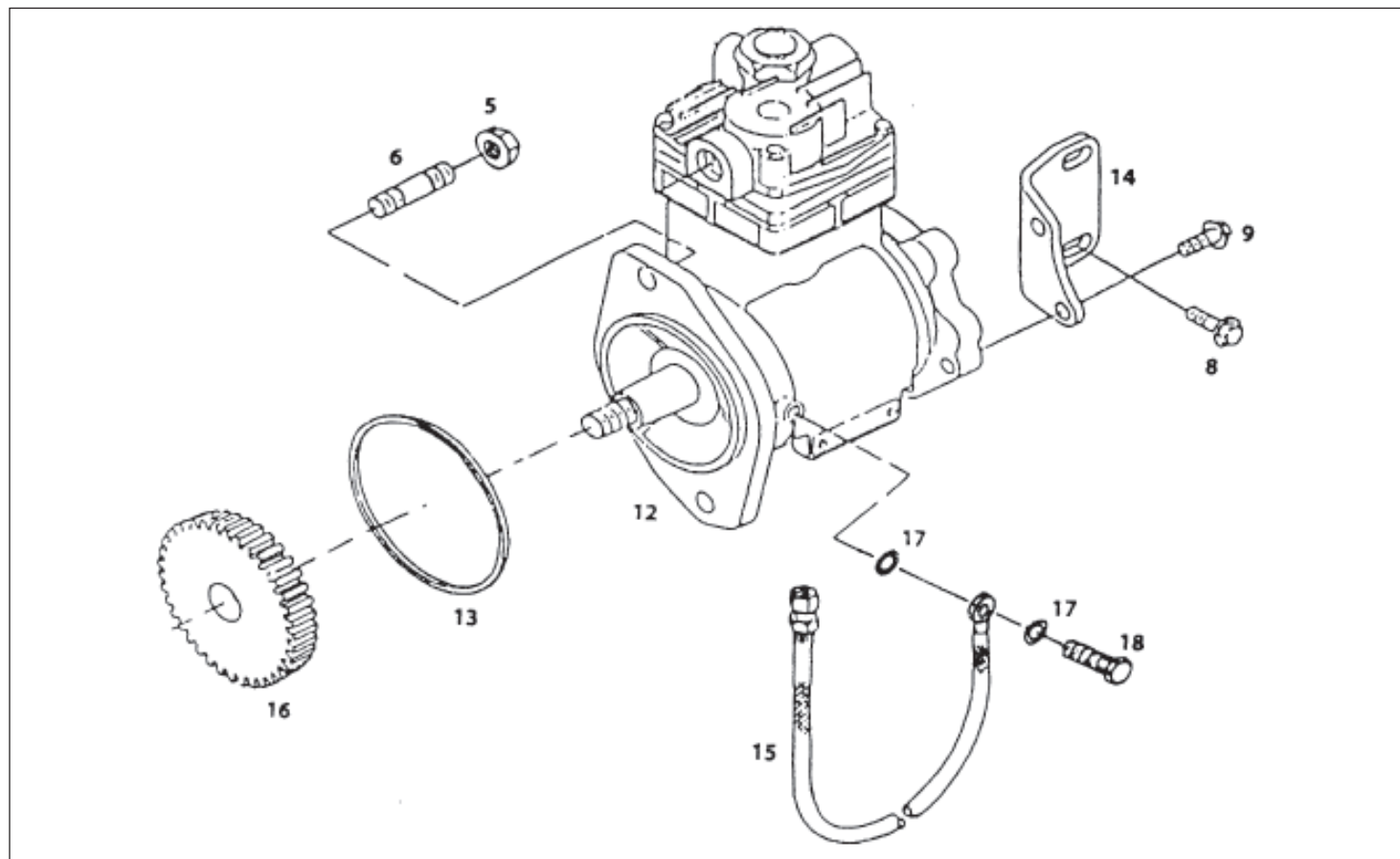


TABLE 13.1
AIR COMPRESSOR (OLD)
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		AIR COMPRESSOR (OLD)				Upto March 2003
5	2786 1399 65 01	Nut Hex. Flange M 12x1.75	2			
6	2786 1399 88 01	Stud	2			
8	2786 1399 80 02	Screw Hex. Flange Head Cap M 8x1.25x25	2			
9	2786 1399 80 01	Screw Hex. Flange Head Cap M 8x1.25x20	2			
12	2786 1399 01 02	Air Compressor (with Metric Threads)	1			
13	2786 1399 77 01	Seal Rectangular Ring	1			
14	2786 1399 33 01	Brace Air - Compressor	1			
15	2786 0199 99 99	Hose Flexible	1			
16	2786 1399 54 01	Gear Accessory Drive	1			
17	2786 1399 91 01	Washer Sealing	2			
18	2786 1399 80 03	Screw, Banjo Connector M 10x1x19	1			

TABLE 13.2

REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)

GROUP 13

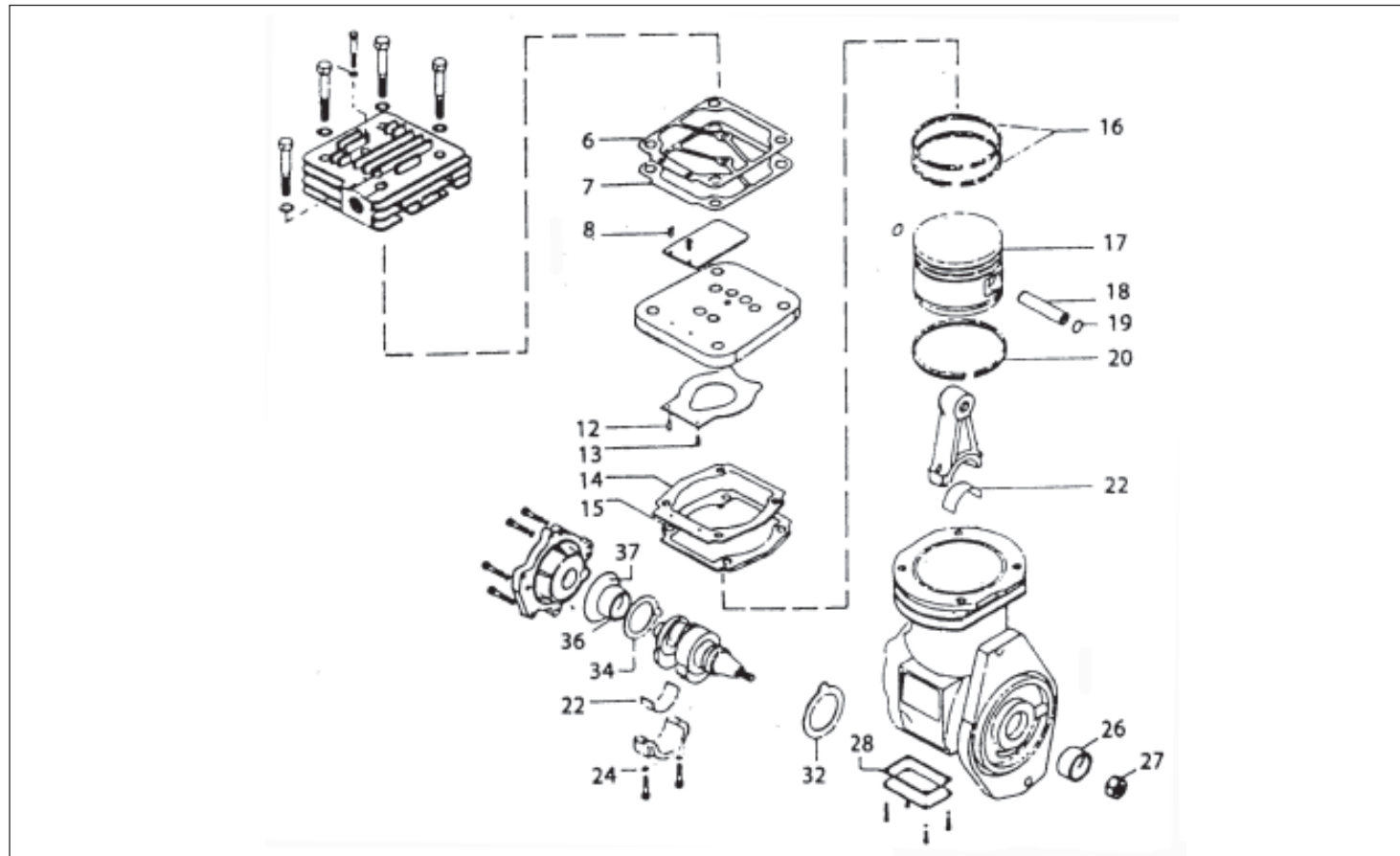


TABLE 13.2
REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)				Upto March 2003
	2786 1399 99 09	Minor Repair Kit Consists of :	1			
6		Joint (Thick)	1			
7		Joint (Thin)	1			
8		Locating Pin	2			
12		Locating Pin	1			
13		Locating Pin	1			
14		Joint (Thin)	1			
15		Joint (Thick)	1			
28		Joint	1			
37		Sealing Ring	1			
	2786 1399 99 10	Major Repair Kit Consists of :	1			
6		Joint (Thick)	1			
7		Joint (Thin)	1			
8		Locating Pin	2			
12		Locating Pin	1			
13		Locating Pin	1			

TABLE 13.2

REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)

GROUP 13

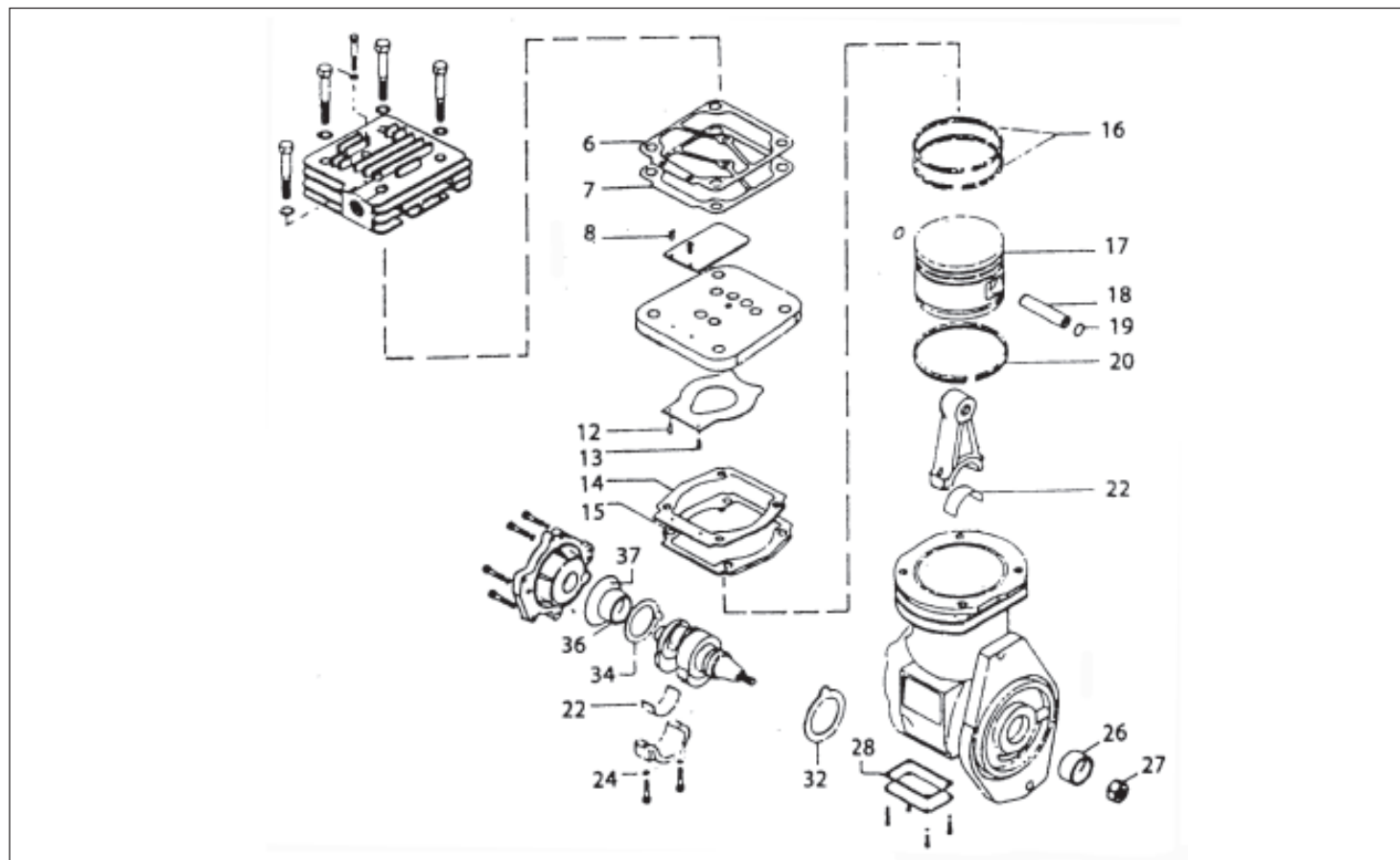


TABLE 13.2
REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
14	2786 1399 99 11	Joint (Thin)	1			
15		Joint (Thick)	1			
22		Thin Walled Half Bearing	2			
24		Steel Washer	1			
26		Wrapped Bush	1			
27		Lock Nut	1			
28		Joint	1			
32		Thrust Washer	1			
34		Thrust Washer	1			
36		Wrapped Bush	1			
37		Sealing Ring	1			
		Repair Kit for Piston Consists of :	1			
16		Externally Stepped Ring	2			
17		Piston	1			
18		Gudgeon Pin	1			
19		Internal Circlip	2			
20		Oil Control Ring with Expander	1			

TABLE 13.2

REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)

GROUP 13

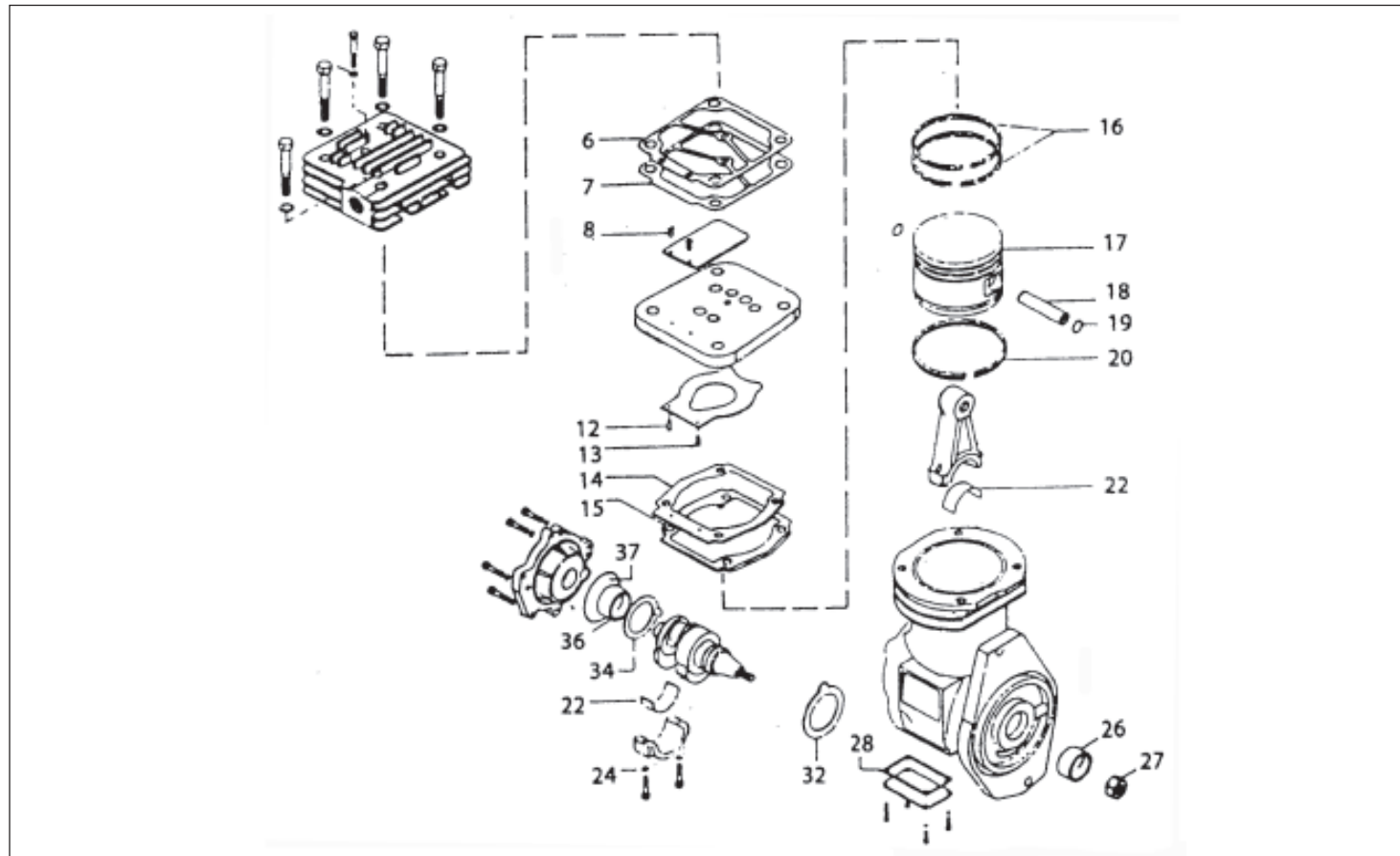


TABLE 13.2
REPAIR KIT FOR AIR COMPRESSOR SC 160 (OLD)
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
16 20	2786 1399 99 12	Repair Kit for Piston Rings Consists of :	1			
		Externally Stepped Ring	2			
		Oil Control Ring with Expander	1			

TABLE 13.3

AIR COMPRESSOR (NEW) EURO-I & EURO-II

GROUP 13

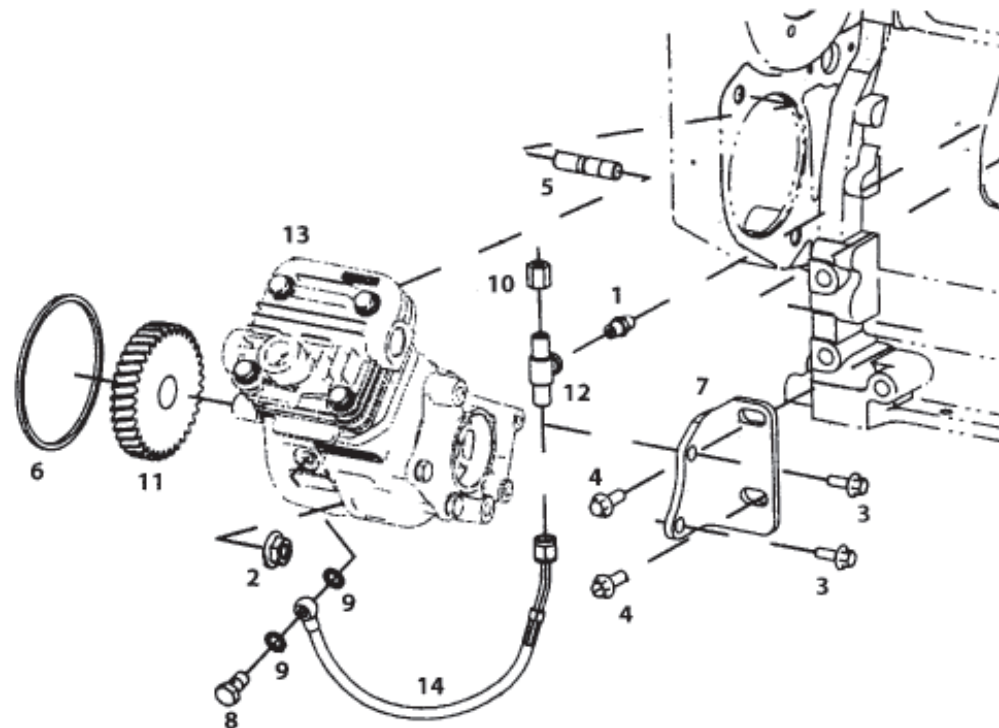


TABLE 13.3
AIR COMPRESSOR (NEW) EURO-I & EURO-II
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		AIR COMPRESSOR (NEW) EURO-I & EURO-II				From April '03
1	2786 2299 99 06	Nipple, Plain Hexagon			1	
2	2786 1399 65 01	Nut, Hex. Flange M 12x1.75	2			
3	2786 1399 80 01	Screw, Hex. Flange M 8x1.25x20	2			
4	2786 1399 80 02	Screw, Hex. Flange M 8x1.25x25			2	
5	2786 1399 88 01	Stud M 12x1.75x50	2			
6	2786 1399 77 01	Seal, Rectangular	1			
7	2786 0799 99 44	Brace, Air Compressor		1		
7	2786 1399 99 07	Brace, Air compressor			1	
8	2786 1399 80 03	Screw, Banjo Connector M 10x1.00x19	1			
9	2786 1399 91 01	Washer, Sealing	2			
10	2786 1899 99 40	Cap, Tube			1	
11	2786 1399 54 01	Gear, Accessory Drive	1			
12	2786 0799 99 29	Tee, Female Branch			1	
13	2786 1399 99 15	Air Compressor (Top Port)	1			
14	2786 2199 99 07	Hose, Flexible	1			

TABLE 13.4

REPAIR KIT FOR AIR COMPRESSOR (NEW) EURO-I & EURO-II

GROUP 13

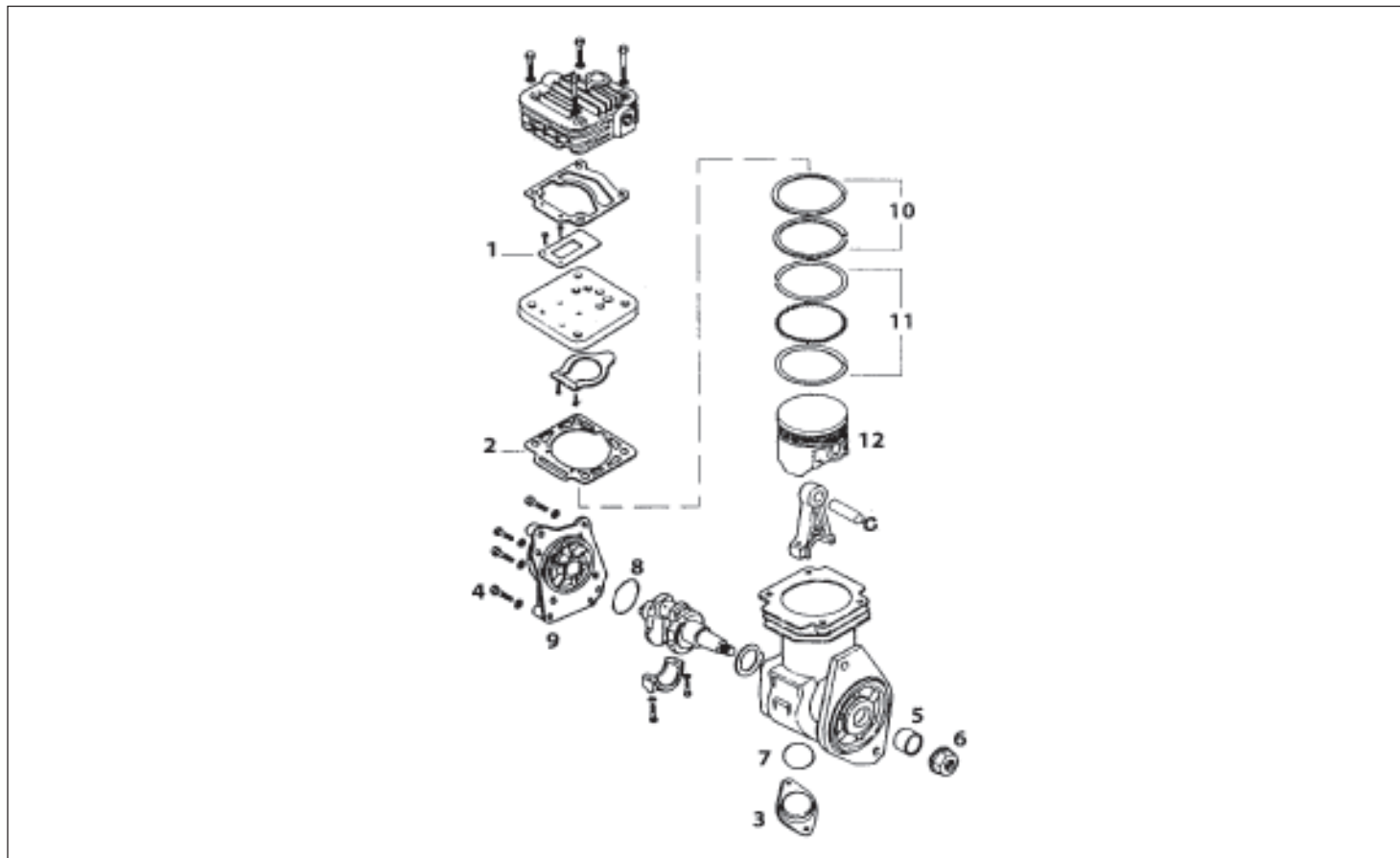


TABLE 13.4
REPAIR KIT FOR AIR COMPRESSOR (NEW) EURO-I & EURO-II
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REPAIR KIT FOR AIR COMPRESSOR (NEW) EURO-I & EURO-II				
	2786 1399 99 16	Gasket Kit Cylinder Head Consists of :	1			
1		Delivery Reed	1			
2		Delivery Joint	1			
	2786 1399 99 17	Minor Repair Kit Air Compressor Consists of :	1			
1		Delivery Reed	1			
2		Delivery Joint	1			
3		Cover Sump	1			
4		Set Screw	4			
	2786 1399 99 18	Major Repair Kit Air Compressor Consists of :	1			
1		Delivery Reed	1			
2		Delivery Joint	1			
3		Cover Sump	1			
4		Set Screw	4			
5		Wrapped Bush	1			
6		Nut Crankshaft	1			
7		'O' Ring	1			

TABLE 13.4

REPAIR KIT FOR AIR COMPRESSOR (NEW) EURO-I & EURO-II

GROUP 13

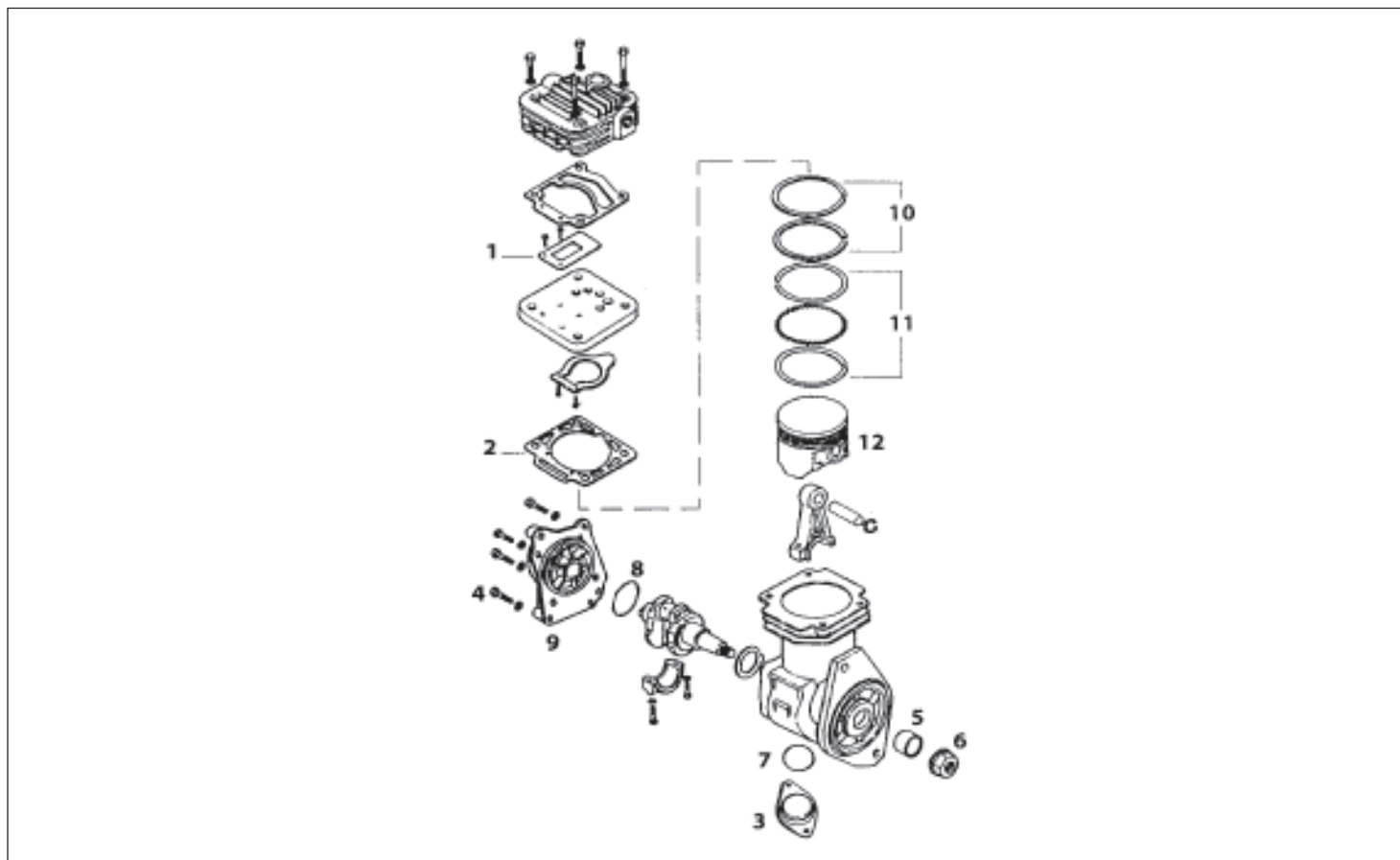


TABLE 13.4
REPAIR KIT FOR AIR COMPRESSOR (NEW) EURO-I & EURO-II
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
8	2786 1399 99 19	Sealing Ring	1			
9		End Cover	1			
		Repair Kit Piston Assy. Consists of :	1			
10		Compression Ring	2			
11		Oil Control Ring	1			
12	2786 1399 99 20	Piston	1			
		Repair Kit Piston Ring Consists of :	1			
10		Compression Ring	2			
11		Oil Control Ring	1			

TABLE 13.5

COVER AIR COMPRESSOR

GROUP 13

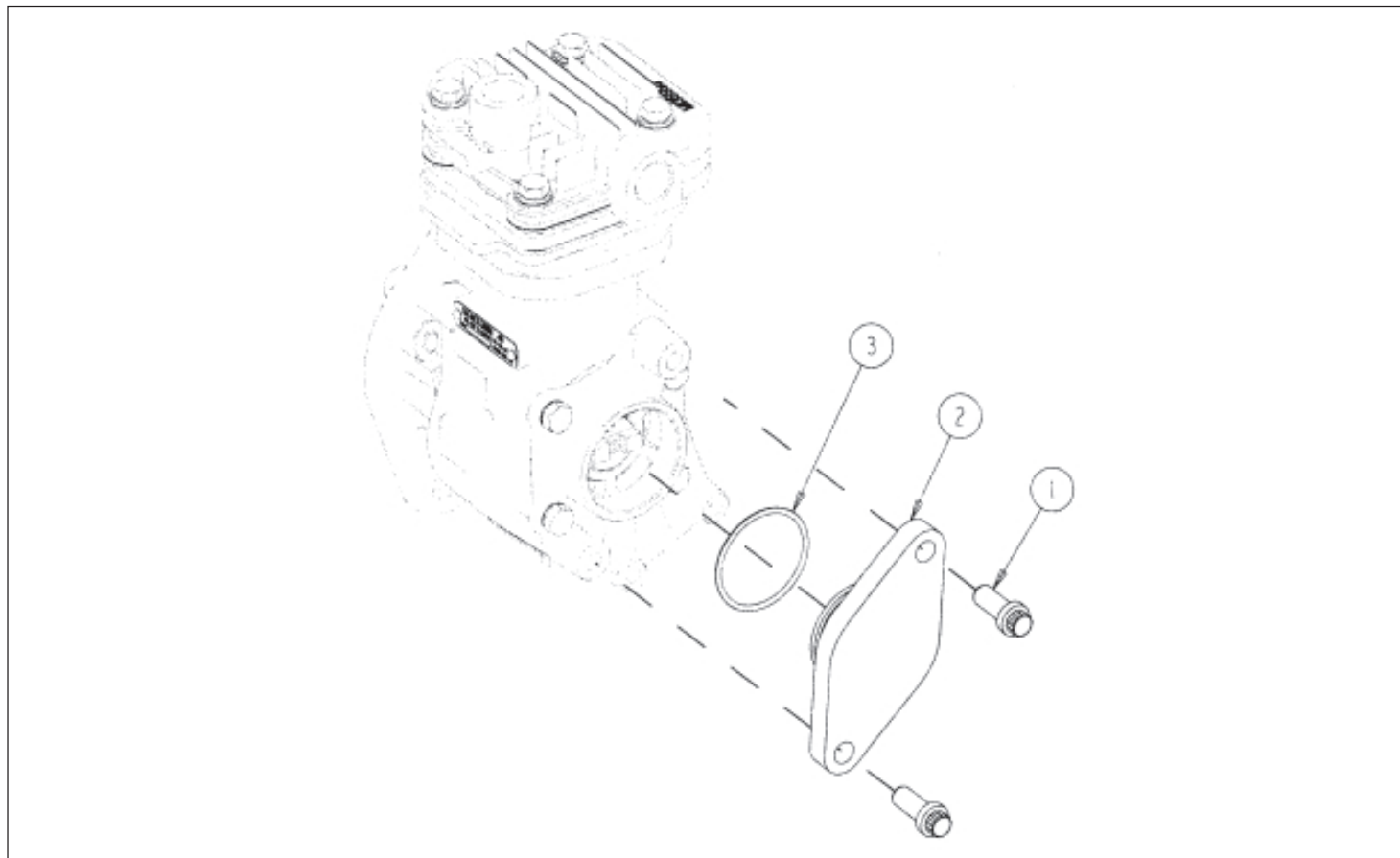


TABLE 13.5
COVER AIR COMPRESSOR
GROUP 13

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		COVER AIR COMPRESSOR				
1	2786 0799 99 94	Screw Twelve Point M 10x1.5x25	2			
2	2786 1399 99 06	Cover Air Compressor			1	
3	2786 0399 99 51	Seal O Ring			1	

TABLE 14.1

EXHAUST MANIFOLD & MOUNTING

GROUP 14

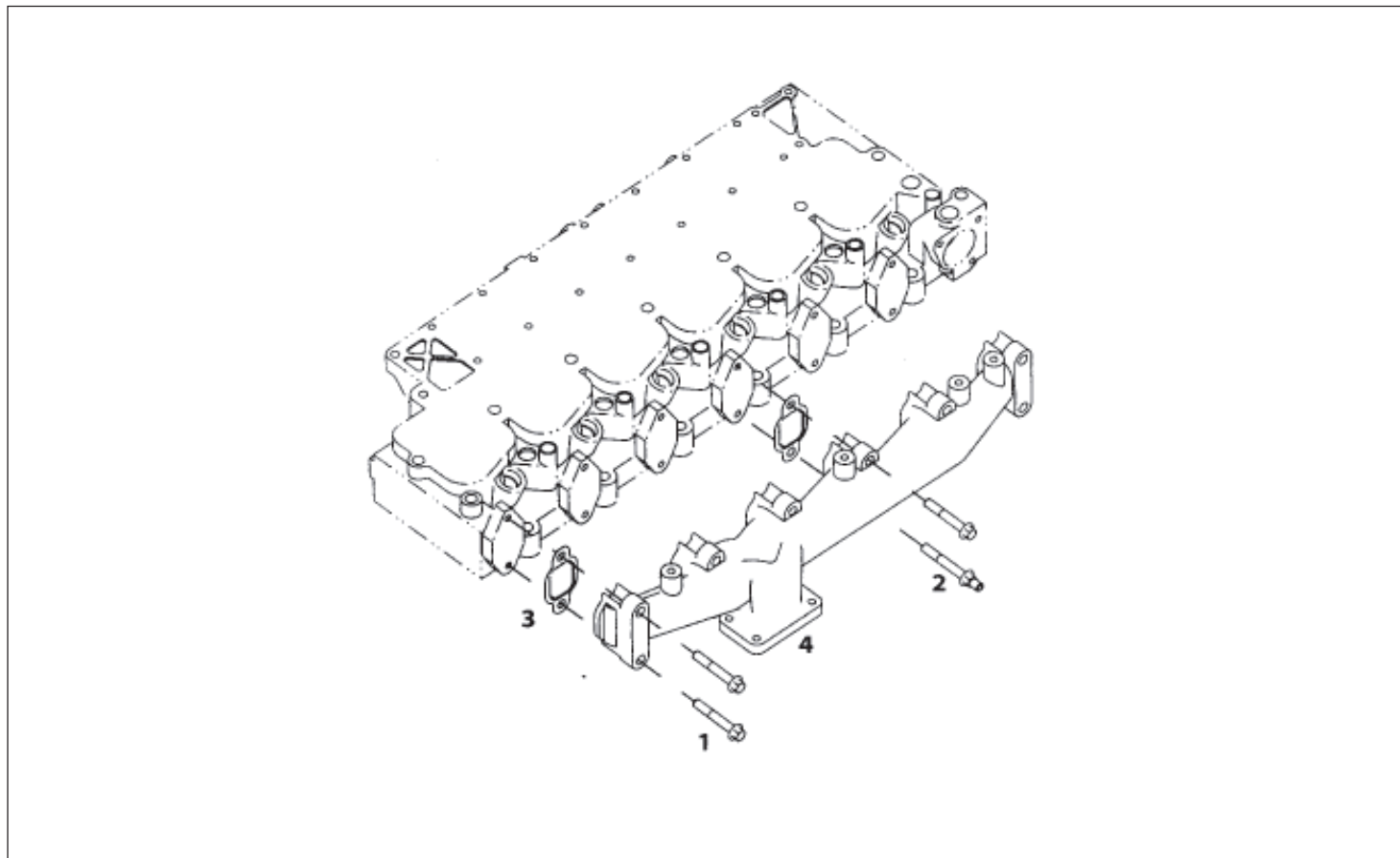


TABLE 14.1
EXHAUST MANIFOLD & MOUNTING
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		EXHAUST MANIFOLD & MOUNTING				
1	2786 2099 99 04	Screw Hex. Flat Head Cap M 10x1.5x65	11			
2	2786 1499 99 18	Screw Hex. Flange Head Cap	1			
3	2786 1499 99 15	Gasket, Exhaust Manifold	6			
4	2786 1499 99 17	Manifold, Exhaust	1			

TABLE 14.2

TURBOCHARGER

GROUP 14

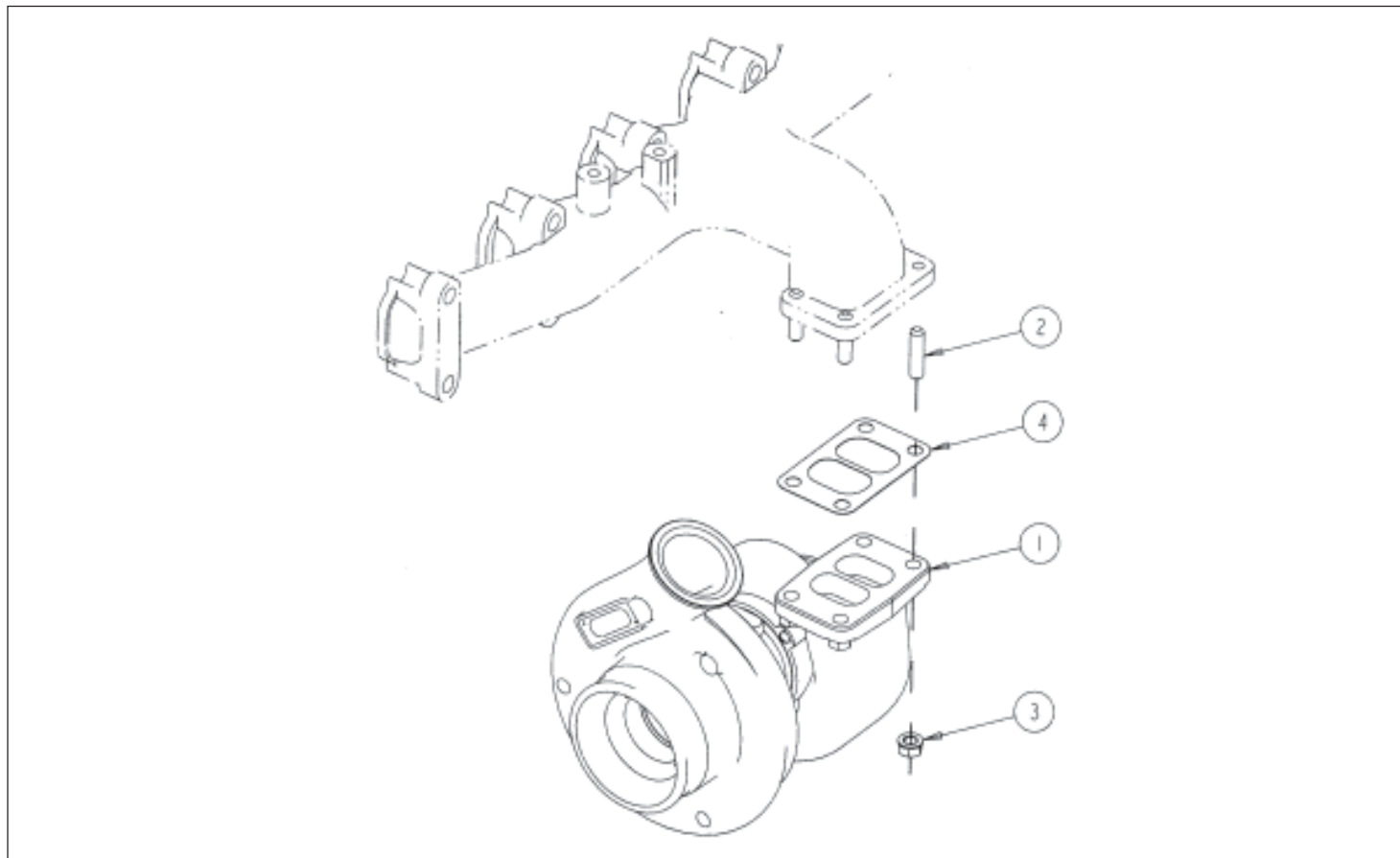


TABLE 14.2
TURBOCHARGER
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		TURBOCHARGER				
1	2786 1499 99 39	Turbocharger		1		
1	2786 1499 99 36	Turbocharger			1	
2	2786 1499 99 04	Stud M 10x1.5x42	4			
3	2786 1499 99 05	Nut Hex. Flange M 10x1.50	4			
4	2786 1499 99 02	Gasket Turbocharger	1			

TABLE 14.3

PLUMBING TURBOCHARGER (EURO-I)

GROUP 14

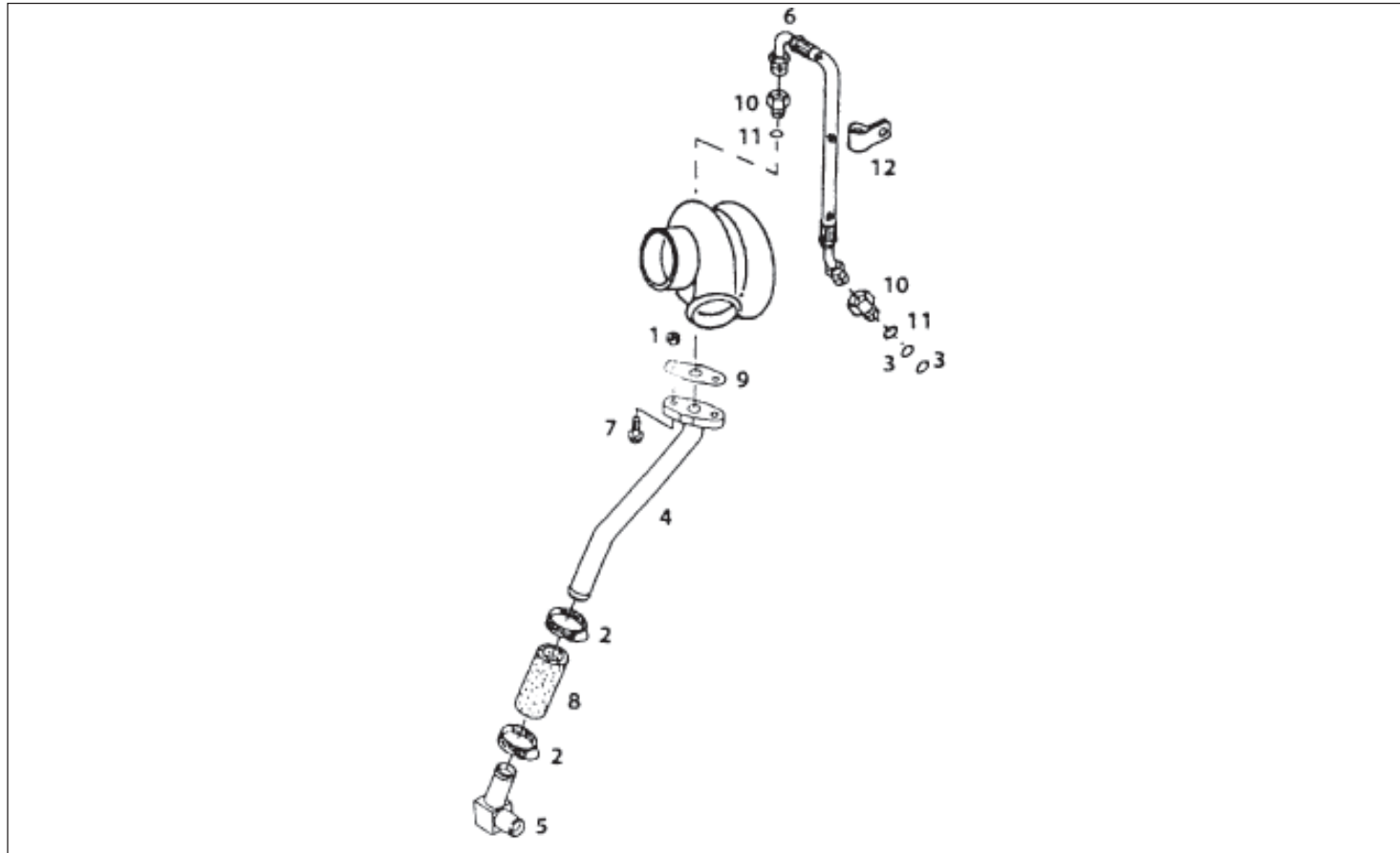


TABLE 14.3
PLUMBING TURBOCHARGER (EURO-I)
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PLUMBING TURBOCHARGER (EURO-I)				
1	2786 0799 99 07	Nut, Hexagon Flange M 10x1.5		1		
2	2786 0799 99 67	Clamp Hose		2		
3	2786 1499 99 26	Washer, Sealing 7.2mm		2		
4	2786 1899 99 50	Tube, Turbo Oil Drain		1		
5	2786 1899 99 66	Connection, Turbo Oil Drain		1		
6	2786 1499 99 23	Hose, Flexible		1		
7	2786 1399 80 01	Screw, Hex Flange M 8x1.25x20		2		
8	2786 0199 99 46	Hose, Plain		1		
9	2786 1499 99 03	Gasket, Oil Drain		1		
10	2786 1599 99 07	Connector, Female		1		
11	2786 1499 99 20	Seal, O Ring		1		
12	2786 1499 99 27	Clamp, Tube		1		

TABLE 14.4

TURBOCHARGER PLUMBING (EURO-II)

GROUP 14

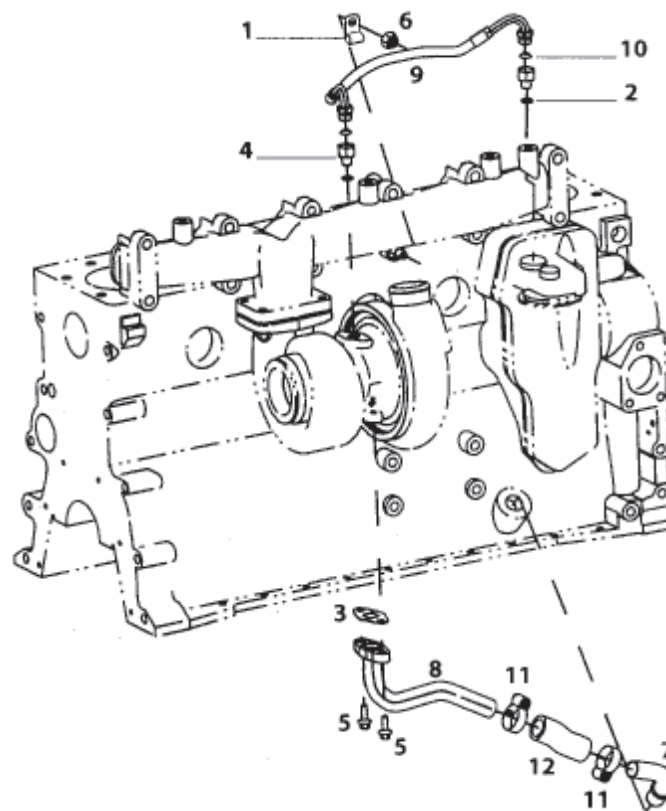


TABLE 14.4
TURBOCHARGER PLUMBING (EURO-II)
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		TURBOCHARGER PLUMBING (EURO-II)				
1	2786 0199 98 03	Clamp,Tube			1	
2	2786 1499 99 20	Seal, 'O' Ring			2	
3	2786 1499 99 03	Gasket, Oil Drain			1	
4	2786 1599 99 07	Connector, Female			2	
5	2786 1399 80 01	Screw, Hex. Flange M 8x1.25x20			2	
6	2786 0799 99 07	Nut, Hex. Flange M 10x1.50			1	
7	2786 1499 99 22	Tube, Turbo Oil Drain			1	
8	2786 1499 99 21	Connection, Turbo Oil Drain			1	
9	2786 1499 99 23	Hose, Flexible			1	
10	2786 1499 99 26	Washer, Sealing (7.2 mm Thk.)			2	
11	2786 0799 99 67	Clamp, Hose			2	
12	2786 0199 99 46	Hose, Plain			1	

TABLE 14.5

CONNECTION AIR INTAKE

GROUP 14

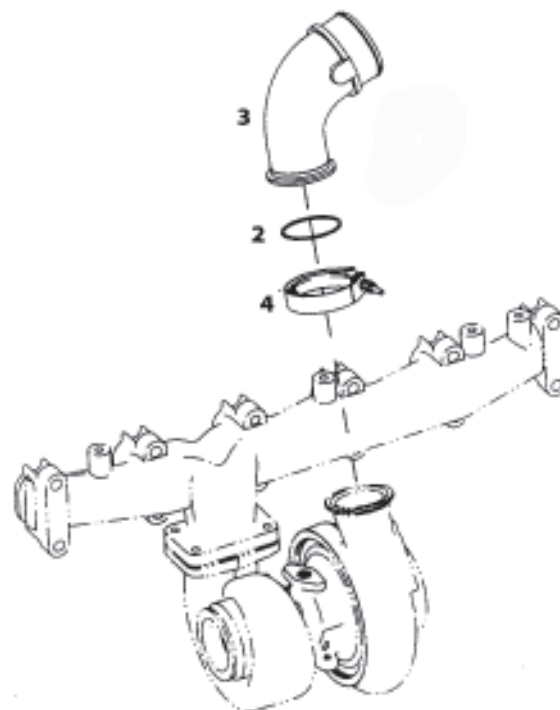


TABLE 14.5
CONNECTION AIR INTAKE
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CONNECTION AIR INTAKE				
2	2786 0599 99 42	Seal, O Ring	1			
3	2786 0199 99 57	Pipe, Air Transfer	1			
4	2786 1499 99 42	Clamp, V Band	1			

TABLE 14.6

AIR INTAKE CONNECTION

GROUP 14

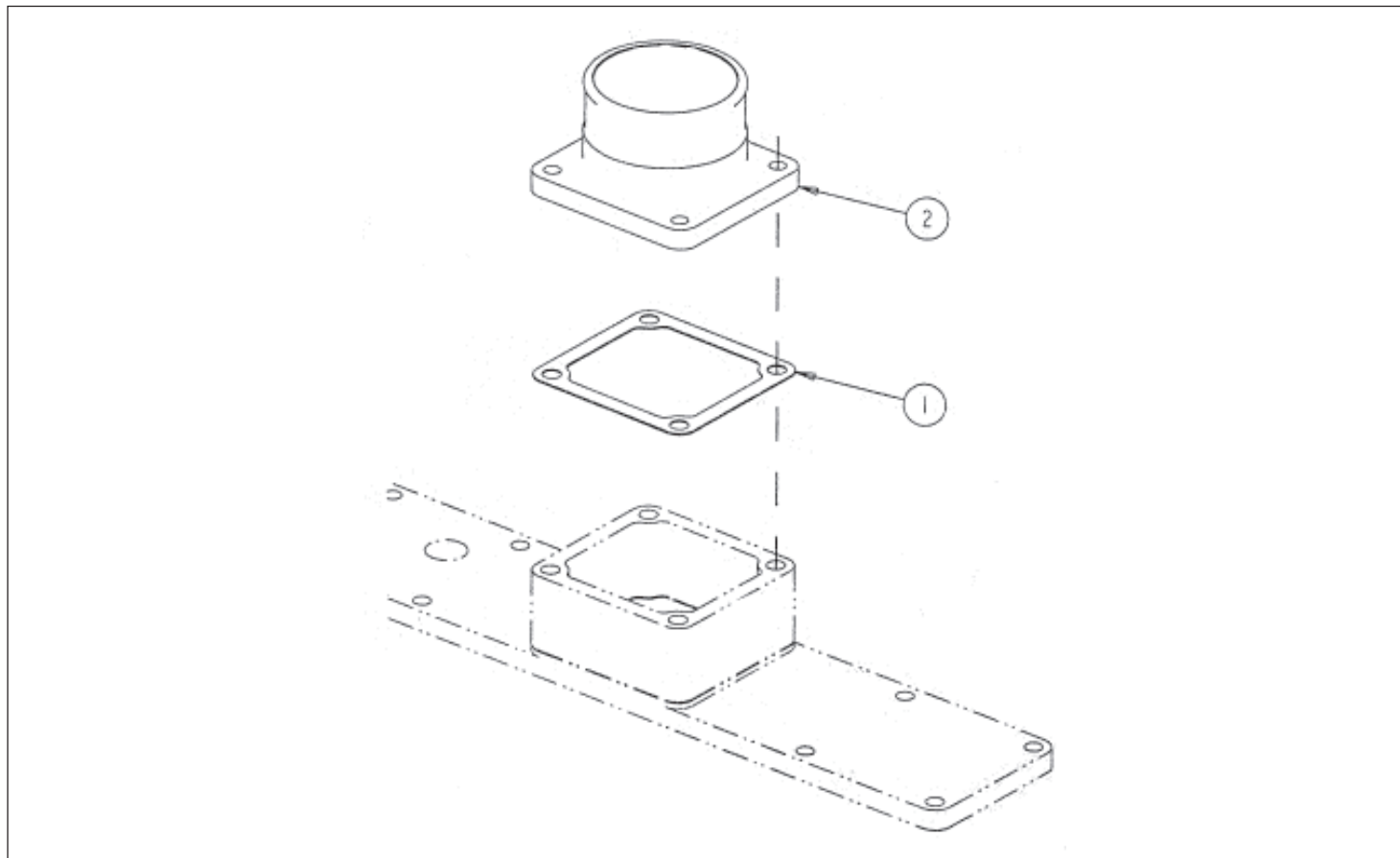


TABLE 14.6
AIR INTAKE CONNECTION
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		AIR INTAKE CONNECTION				
1	2786 2099 99 41	Gasket Connection	1			
2	2786 0199 98 04	Connection Air Intake	1			

TABLE 14.7

CONNECTION EXHAUST OUTLET

GROUP 14

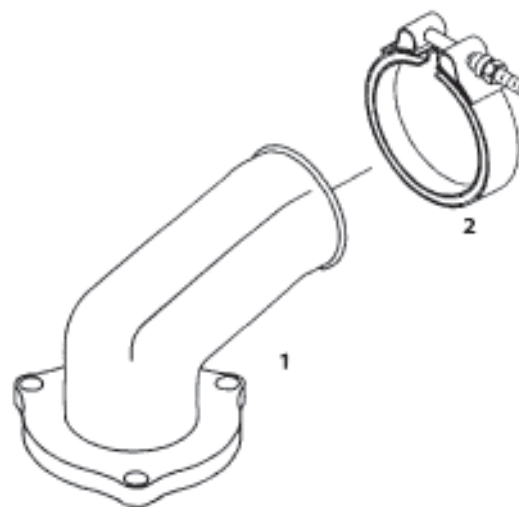


TABLE 14.7
CONNECTION EXHAUST OUTLET
GROUP 14

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
1	2786 1499 99 28	CONNECTION EXHAUST OUTLET Connection, Exhaust Outlet	1			
2	2786 1499 99 31	Clamp, V Band	1			

TABLE 14.8

INTERCOOLER AND INTERCOOLER CONNECTION

GROUP 14

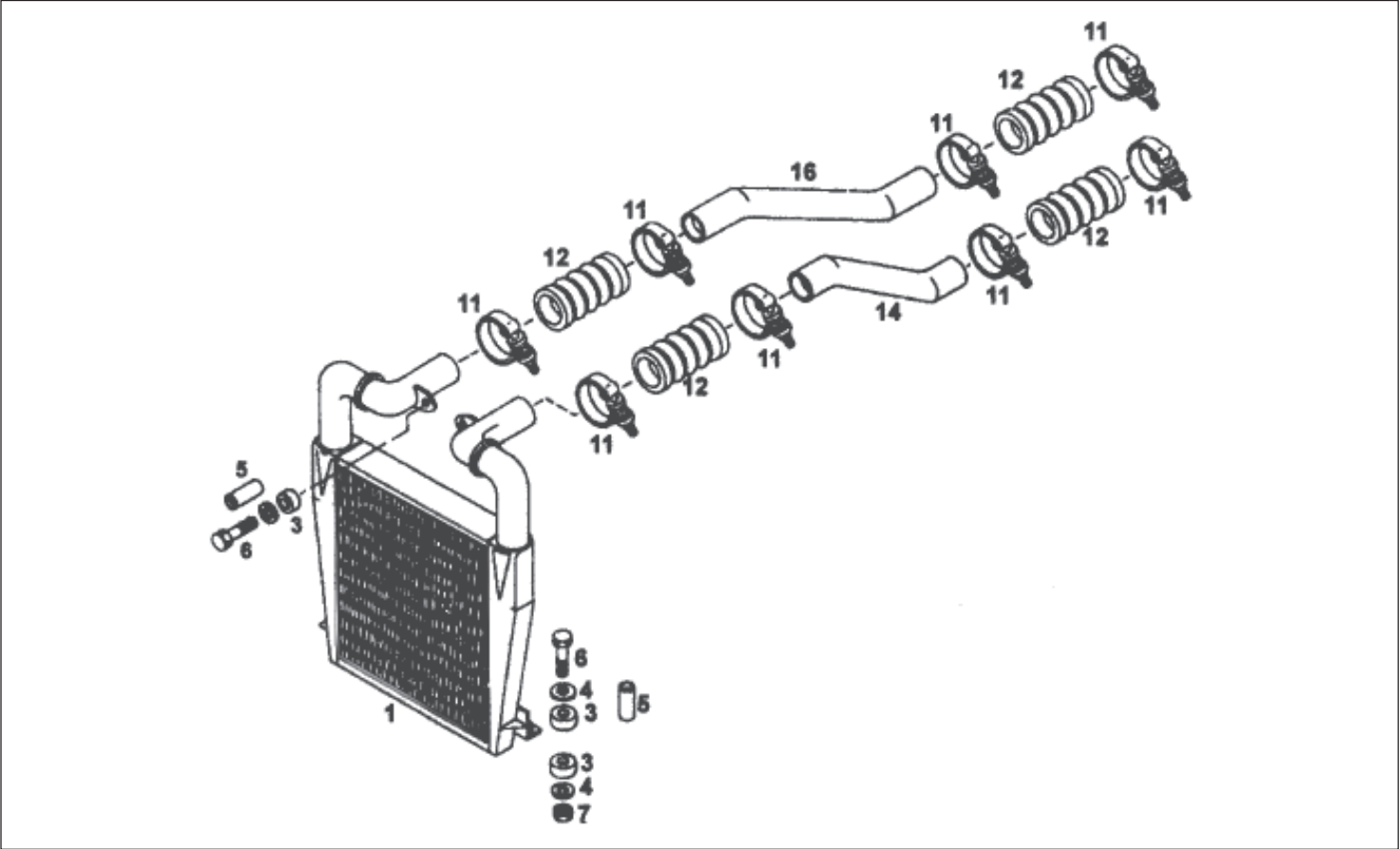


TABLE 14.8 **INTERCOOLER AND INTERCOOLER CONNECTION** **GROUP 14**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		INTERCOOLER AND INTERCOOLER CONNECTION				
1	2786 1460 99 34	Intercooler			1	From April'05; For Chassis Type 415 206, 415 207
1	2786 1460 99 06	Intercooler		1	1	For Chassis Type 415 005, 415 007, 415 010
3	2786 5000 63 02	Rubber Buffer	8			
4	2786 1460 92 01	Washer	4			
5	2786 5040 69 03	Spacer Tube	4			
6	1106 389602 2	Hex Bolt M 10X55	4			
	1246 050105 7	Bright Washer 10.5	4			
	1252 069805 0	Spring Washer B10	4			
7	1205 159807 3	Hex. Nut M 10	4			
		INTERCOOLER CONNECTION				
11	1428 059927 2	Hose Clamp SLTB - 72	8			
12	2786 1460 58 02	Hose Hump	4			
14	2786 1460 38 40	Cast Pipe (IC To Intake Manifold)			1	From April'05; For Chassis Type 415 206, 415 207

TABLE 14.8

INTERCOOLER AND INTERCOOLER CONNECTION

GROUP 14

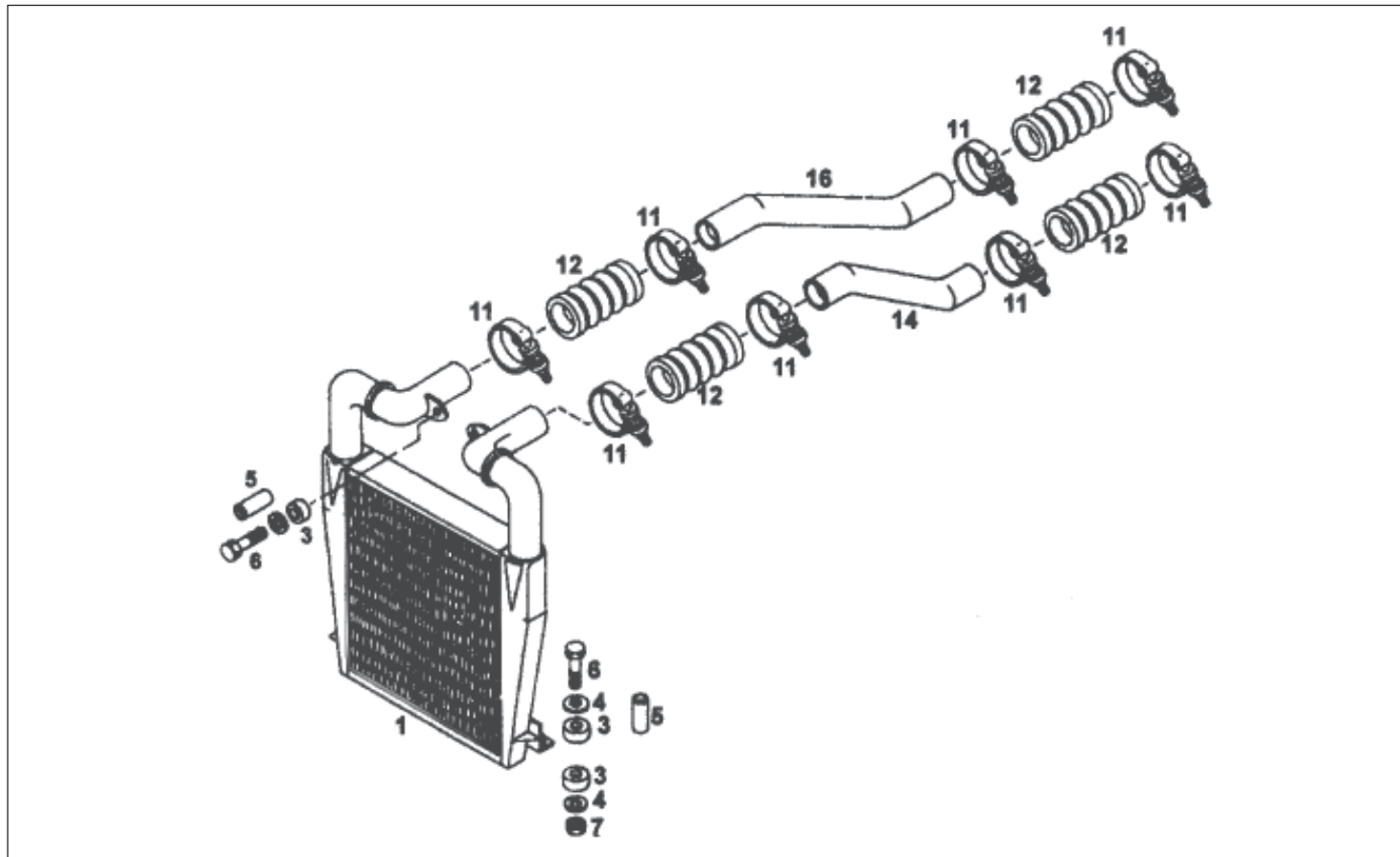


TABLE 14.8 **INTERCOOLER AND INTERCOOLER CONNECTION** **GROUP 14**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
14	2786 1460 38 26	Bend Pipe (IC to Eng.)		1	1	For Chassis Type 415 005, 415 007, 415 010
16	2786 1460 38 28	Cast Pipe (TC to IC)	1			
	2786 1460 33 03	Bracket (For TC to IC Pipe Clamping)	1			
	2786 0913 42 04	Clamp (For Assy. Pipe)	1			

TABLE 15.1

STARTER MOTOR

GROUP 15

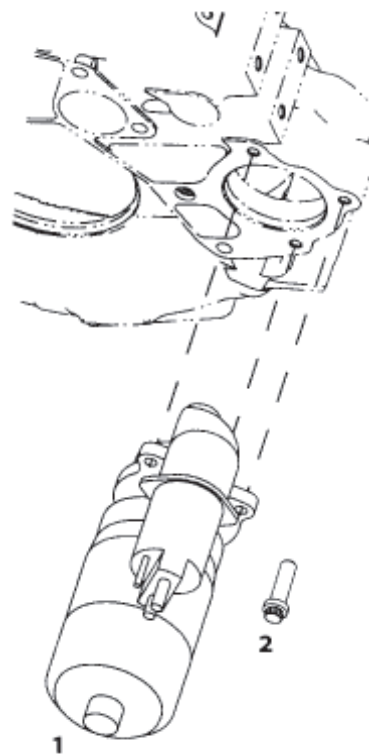


TABLE 15.1
STARTER MOTOR
GROUP 15

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STARTER MOTOR				
1	2786 1599 99 05	Starter Motor 12 Volts		1		
1	2786 0798 99 26	Starter Motor 12 Volts			1	
2	2786 0599 99 36	Screw Twelve Point Cap M10x1.5x35	3			

TABLE 15.2

ALTERNATOR & ALTERNATOR LOCATION

GROUP 15

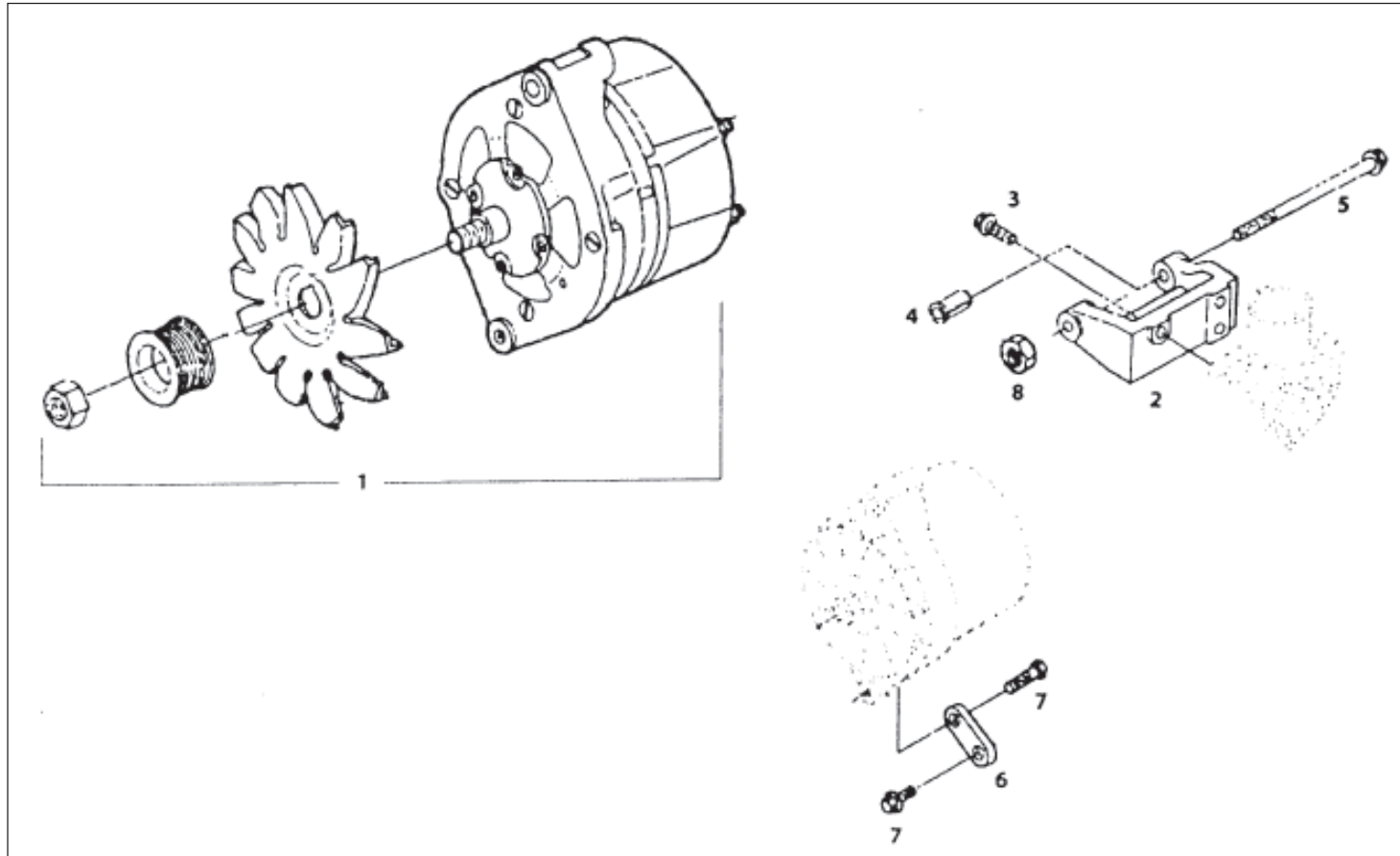


TABLE 15.2
ALTERNATOR & ALTERNATOR LOCATION
GROUP 15

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ALTERNATOR & ALTERNATOR LOCATION				
1	2786 1599 99 33	Alternator 12 Volts	1			
		ALTERNATOR LOCATION				
2	2786 1599 99 67	Support, Alternator	1			
3	2786 1399 80 02	Screw, Hex Flange (M 8x1.25x25)	3			
4	2786 1599 99 35	Spacer	1			
5	2786 1599 80 01	Screw, Hex. Head Flange Cap M10x1.5x100	1			
6	2786 1599 33 02	Brace, Alternator	1			
7	2786 1399 80 01	Screw, Hex. Flange M 18x1.25x20	2			
8	2786 0799 99 07	Nut, Hexagon Flange M 10x1.5	1			
	2786 0599 99 56	Clamp	1			

TABLE 15.3

ALTERNATOR MOUNTING

GROUP 15

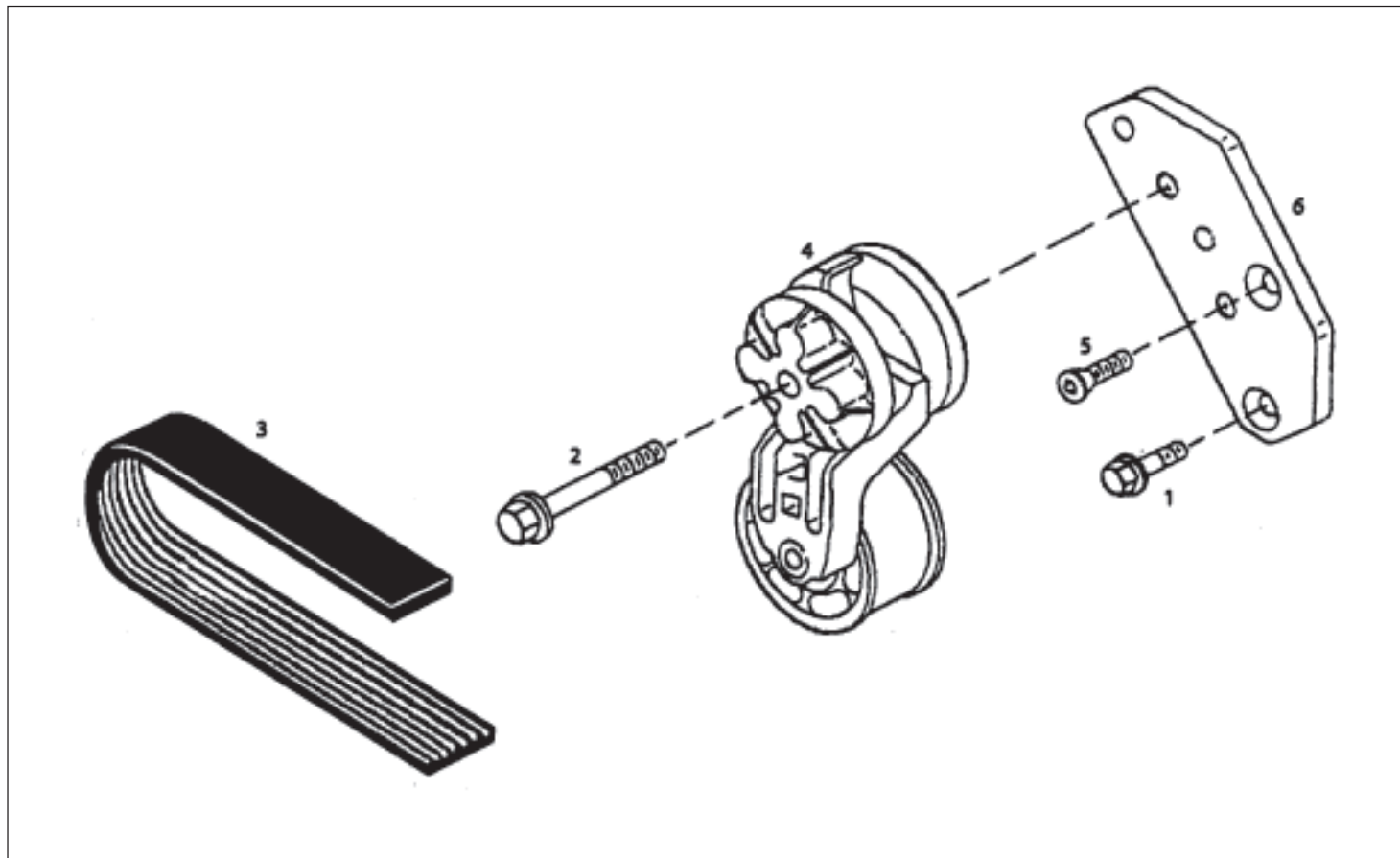


TABLE 15.3
ALTERNATOR MOUNTING
GROUP 15

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ALTERNATOR MOUNTING				
1	2786 1399 80 02	Screw Hex. Flange Head Cap M 8x1.25x25	1			
2	2786 1599 80 02	Screw Flat Hd. Cap M10x1.5x72.5	1			
3	2786 1599 63 02	Belt V. Ribbed	1			
4	2786 1599 99 02	Tensioner Belt	1			
5	2786 1599 80 03	Screw Flat Head M 8x1.25x25	1			
6	2786 1599 33 03	Bracket Belt Tensioner	1			

TABLE 18.1

LUBRICATING OIL COOLER/OIL FILTER

GROUP 18

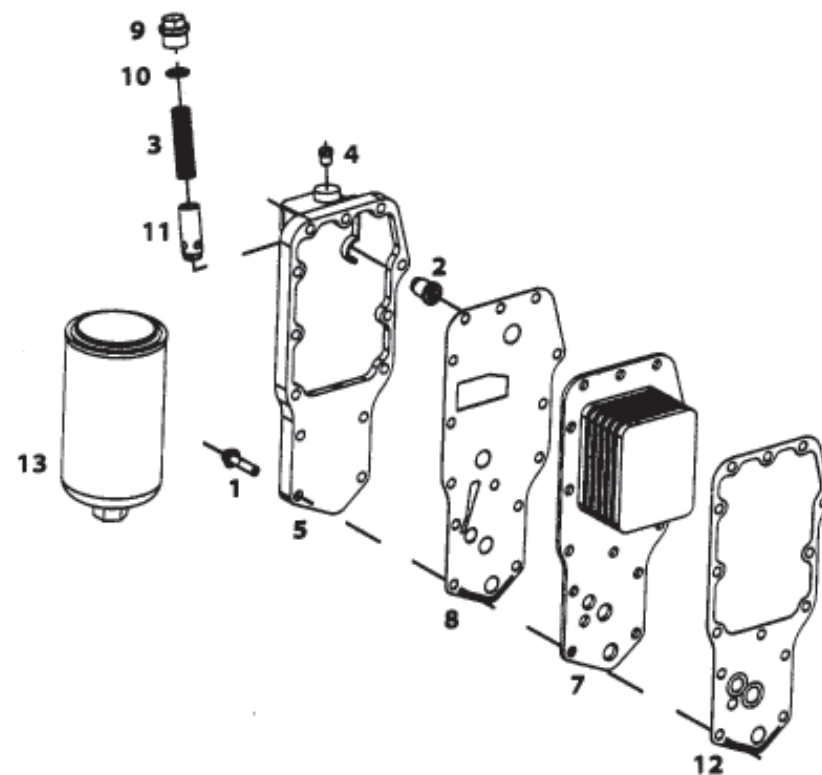


TABLE 18.1
LUBRICATING OIL COOLER/OIL FILTER
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		LUBRICATING OIL COOLER / OIL FILTER				
1	2786 0799 99 06	Screw Hex. Head Cap M 8x1.25x35	14			
2	2786 1899 99 49	Valve Bypass	1			
3	2786 1899 99 02	Spring Compression	1			
4	2786 0199 99 13	Plug Pipe	1			
5	2786 1899 99 03	Head Lub. Oil Filter with Adapter	1			
7	2786 1899 99 05	Core Cooler	1			
8	2786 1899 99 06	Gasket Filter Head	1			
9	2786 1899 99 07	Plug Threaded	1			
10	2786 1899 99 08	Seal 'O' Ring	1			
11	2786 1899 99 09	Plunger Pressure Regulator	1			
12	2786 1899 99 10	Gasket Lub. Cooler	1			
13	2786 1813 99 02	Cartridge Lub. Oil Filter	1			

TABLE 18.2

OIL PUMP

GROUP 18

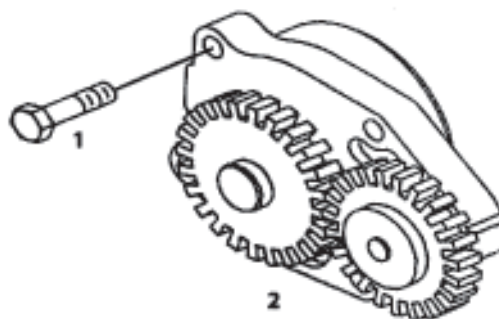


TABLE 18.2
OIL PUMP
GROUP 18

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		OIL PUMP				
1	2786 1899 99 13	Screw Hex. Head Cap M 8x1.25x30	4			
2	2786 1899 99 33	Pump Lubricating Oil	1			

TABLE 20.1

THERMOSTAT

GROUP 20

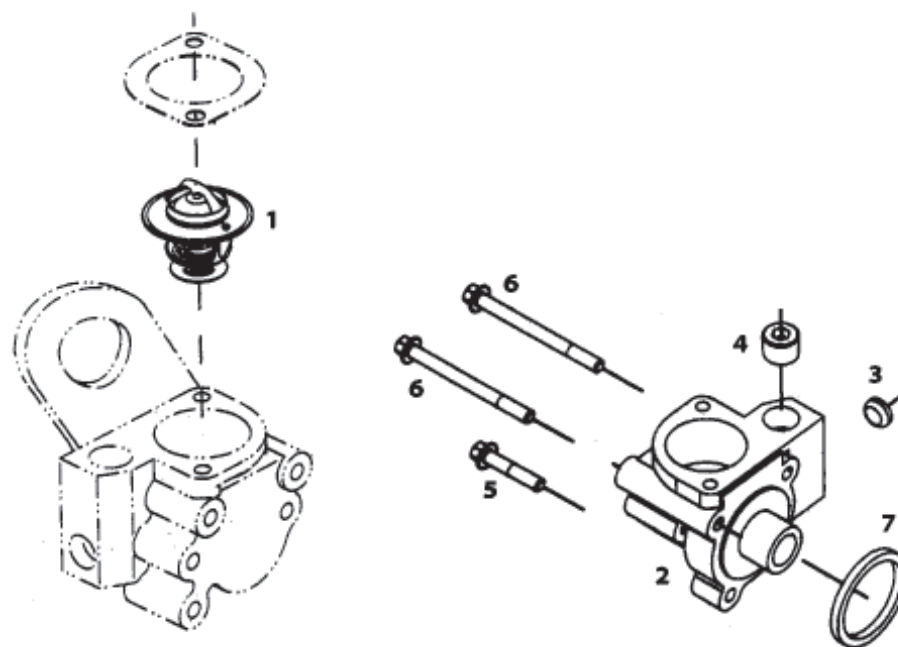


TABLE 20.1
THERMOSTAT
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		THERMOSTAT				
1	2786 2099 99 25	Thermostat	1			
2	2786 2099 99 08	Housing Thermostat	1			
3	2786 0199 99 07	Plug Expansion	1			
4	2786 0199 99 45	Plug Pipe	1			
5	2786 2099 99 01	Screw Hex. Flange Head Cap M 8x1.25x40	1			
6	2786 2099 99 09	Screw Hex. Flange Head Cap M 8x1.25x90	2			
7	2786 2099 99 10	Seal Rectangular Ring	1			

TABLE 20.2

WATER PUMP

GROUP 20

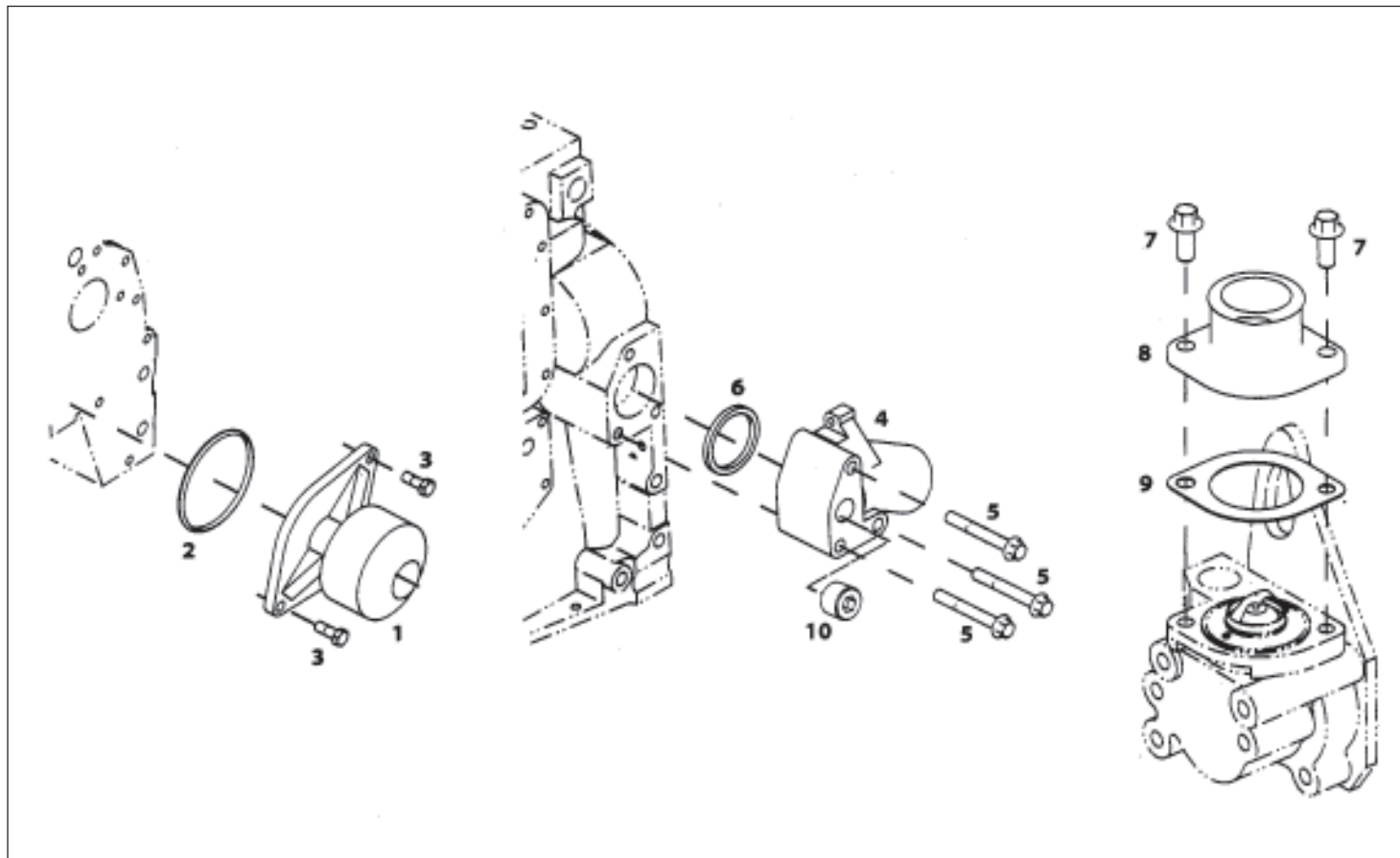


TABLE 20.2
WATER PUMP
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		WATER PUMP				
1	2786 2099 99 59	Pump Water	1			
2	2786 0799 99 79	Seal Rectangular Ring	1			
3	2786 0599 99 11	Screw Hex. Head Cap M 8x1.25x22	2			
		WATER INLET CONNECTION				
4	2786 2099 99 19	Connection Water Inlet	1			
5	2786 2099 99 20	Screw Hex. Flange Head Cap M 10x1.5x75	3			
6	2786 2099 99 10	Seal Rectangular Ring	1			
		WATER OUTLET CONNECTION				
7	2786 1399 80 01	Screw Hex. Flange Head Cap M 8x1.25x20	2			
8	2786 2099 99 21	Connection Water Outlet	1			
9	2786 2099 99 22	Gasket Connection	1			
10	2786 0199 99 45	Plug Pipe	2			
		REPAIR KIT				
	2786 2099 01 03	Repair Kit Water Pump Consisting of :	1			
		Seal Kit	1			
		Impeller	1			

TABLE 20.3

FAN AND FAN DRIVE

GROUP 20

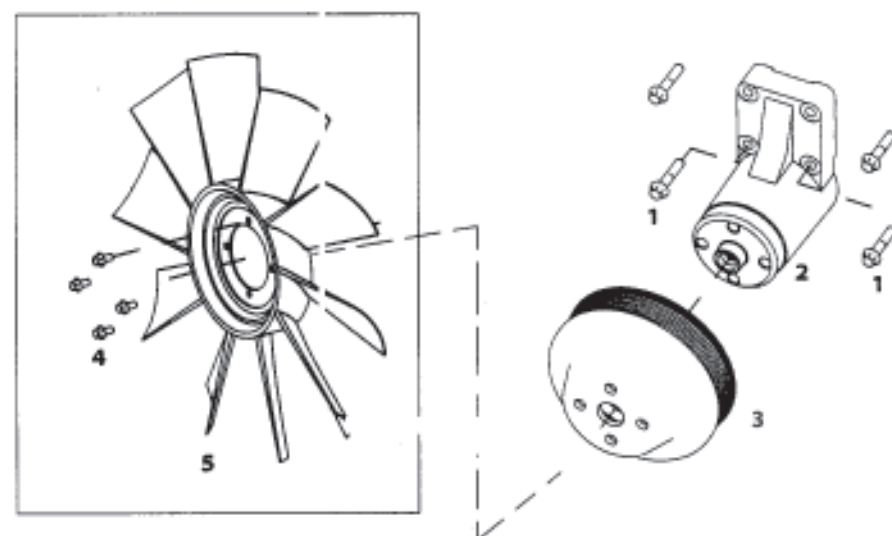


TABLE 20.3
FAN AND FAN DRIVE
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FAN AND FAN DRIVE				
1	2786 2099 99 01	Screw H.F.H.C. M8x1.25x40	4			
2	2786 2099 99 02	Support Fan	1			
3	2786 2099 99 35	Pulley Fan	1			
4	2786 0799 99 12	Screw H.F.H.C. M10x1.5x20	4			
5	2786 2099 99 55	Fan (Viscous)	1			
	2786 2099 99 31	Spacer Fan (30 mm Thick)	1			

TABLE 20.4

CLUTCH VISCOUS FAN

GROUP 20

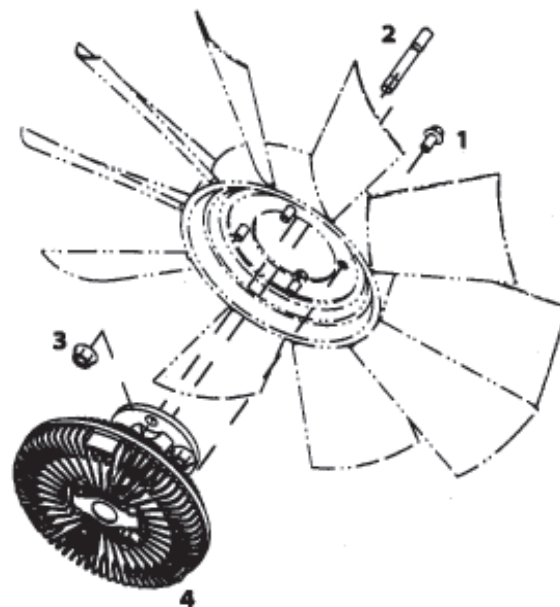


TABLE 20.4
CLUTCH VISCOUS FAN
GROUP 20

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CLUTCHVISCOUS FAN				
1	2786 0599 99 05	Screw, Hex. Flange Head Cap M8x1.25x16	4			
2	2786 0799 99 03	Stud M 10 x 1.25 x 67	4			
3	2786 0799 99 07	Nut, Hex Flange M 10 x 1.5	4			
4	2786 2099 99 37	Clutch,Viscous Fan	1			

TABLE 22.1

ENGINE LIFTING

GROUP 22

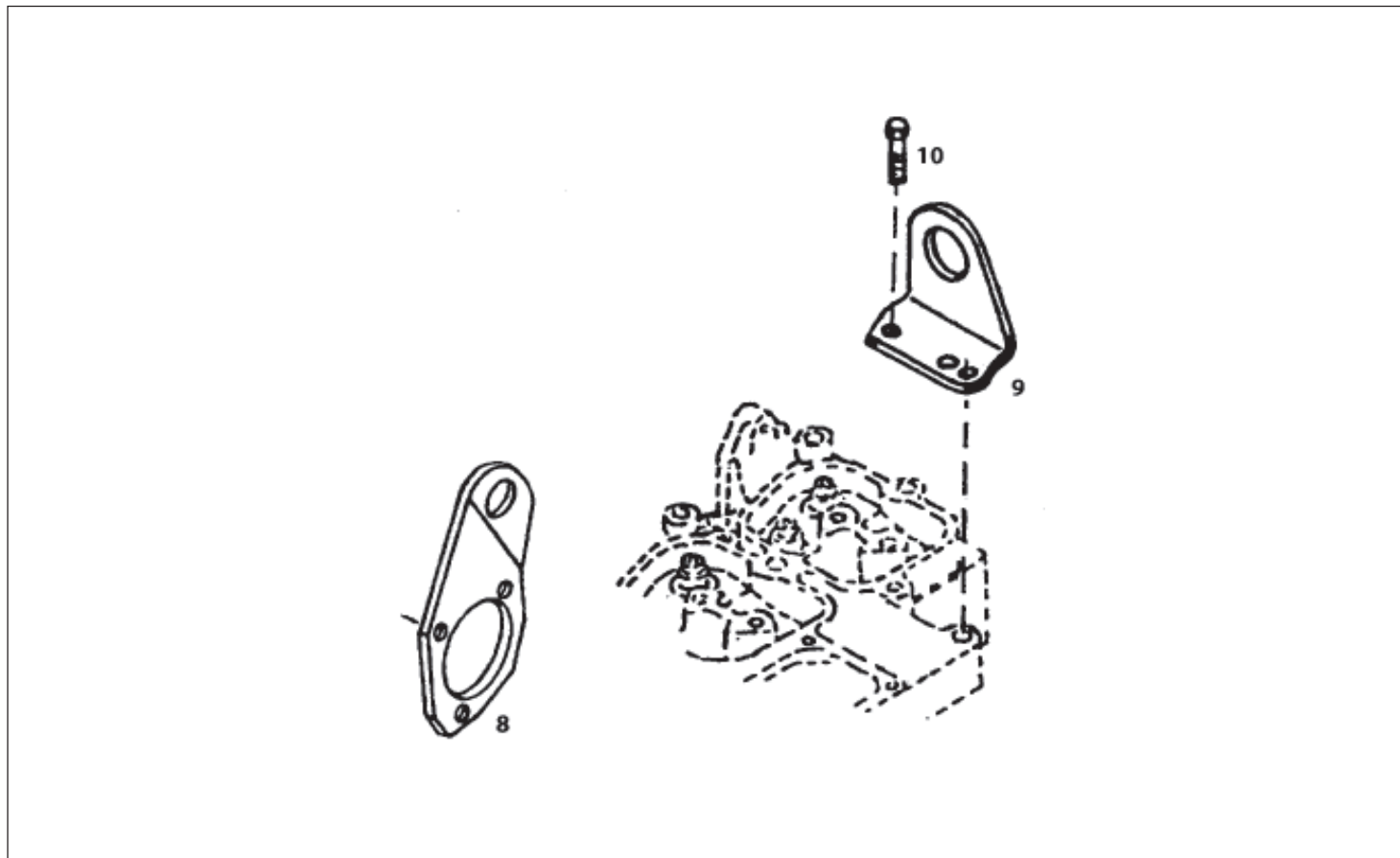


TABLE 22.1
ENGINE LIFTING
GROUP 22

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ENGINE LIFTING				
8	2786 2099 99 11	Bracket Lifting Front	1			
9	2786 2099 99 12	Bracket Lifting Engine Rear	1			
10	2786 2099 99 13	Screw Hex. Flange M 12x1.75x30	2			

TABLE 24.1

ENGINE MOUNTING

GROUP 24

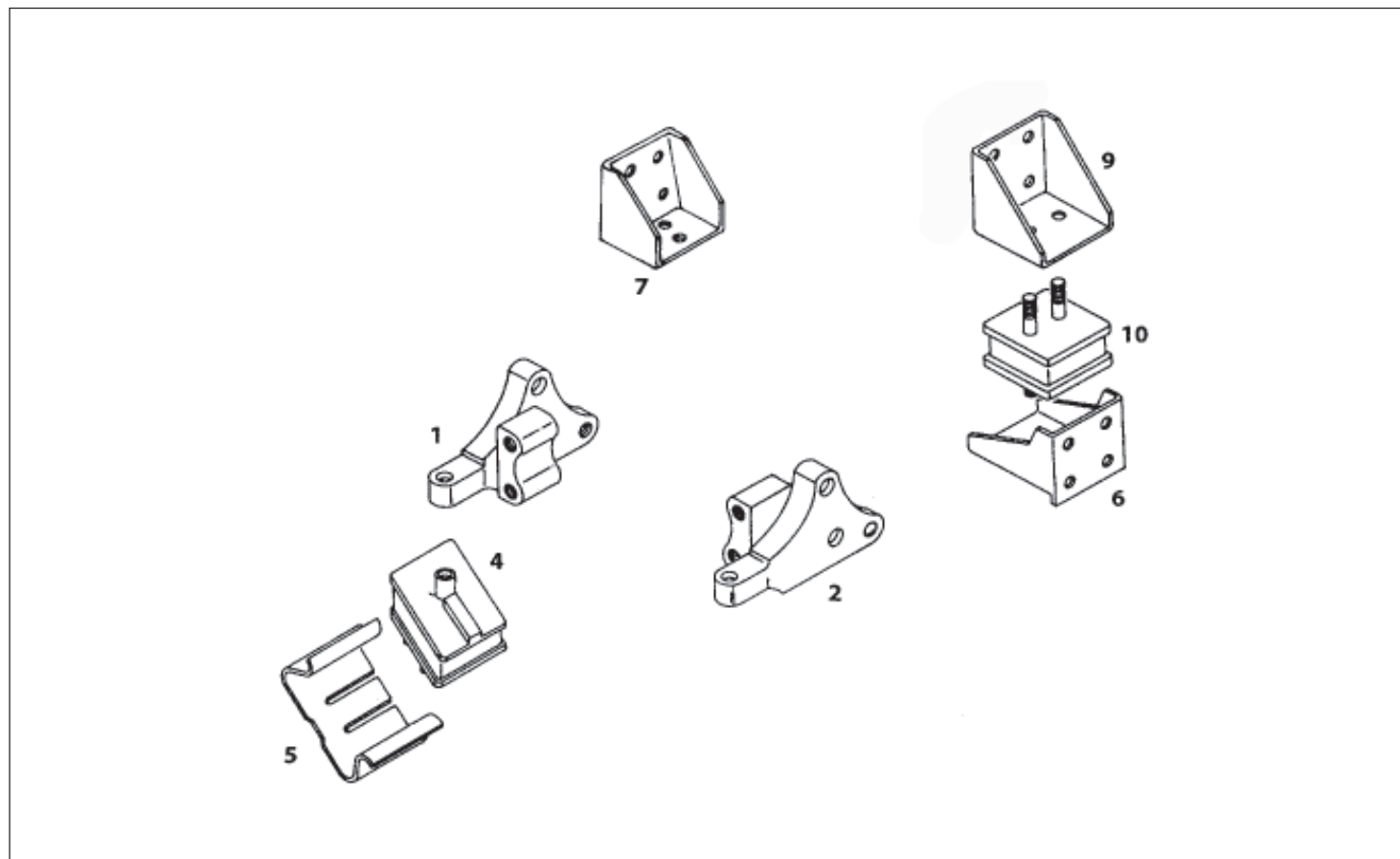


TABLE 24.1
ENGINE MOUNTING
GROUP 24

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ENGINE MOUNTING				
		Engine Mounting-Front				
1	2770 2410 51 02	Engine Mounting Arm LH (Front)	1			
2	2770 2410 51 01	Engine Mounting Arm RH (Front)	1			
4	2576 2410 01 01	Assy Rubber Support Front	2			
5	352 242 05 09	Torque Support	2			
	2576 2410 92 01	Washer	2			
		Engine Mounting-Rear				
6	2768 2420 01 01	Assy Bracket-LH (Eng.Mtg- Rear Bottom)	1			
7	2768 2420 01 02	Assy Bracket-RH (Eng.Mtg- Rear Bottom)	1			
9	2751 2420 01 01	Assy Bracket(Engine Mounting Rear Pad)	2			
10	2073 2420 01 07	Assy Rubber Support Rear	2			Optional
10	2576 2420 01 18	Assy Rubber Support Rear	2			Optional

TABLE 25.1

CLUTCH

GROUP 25

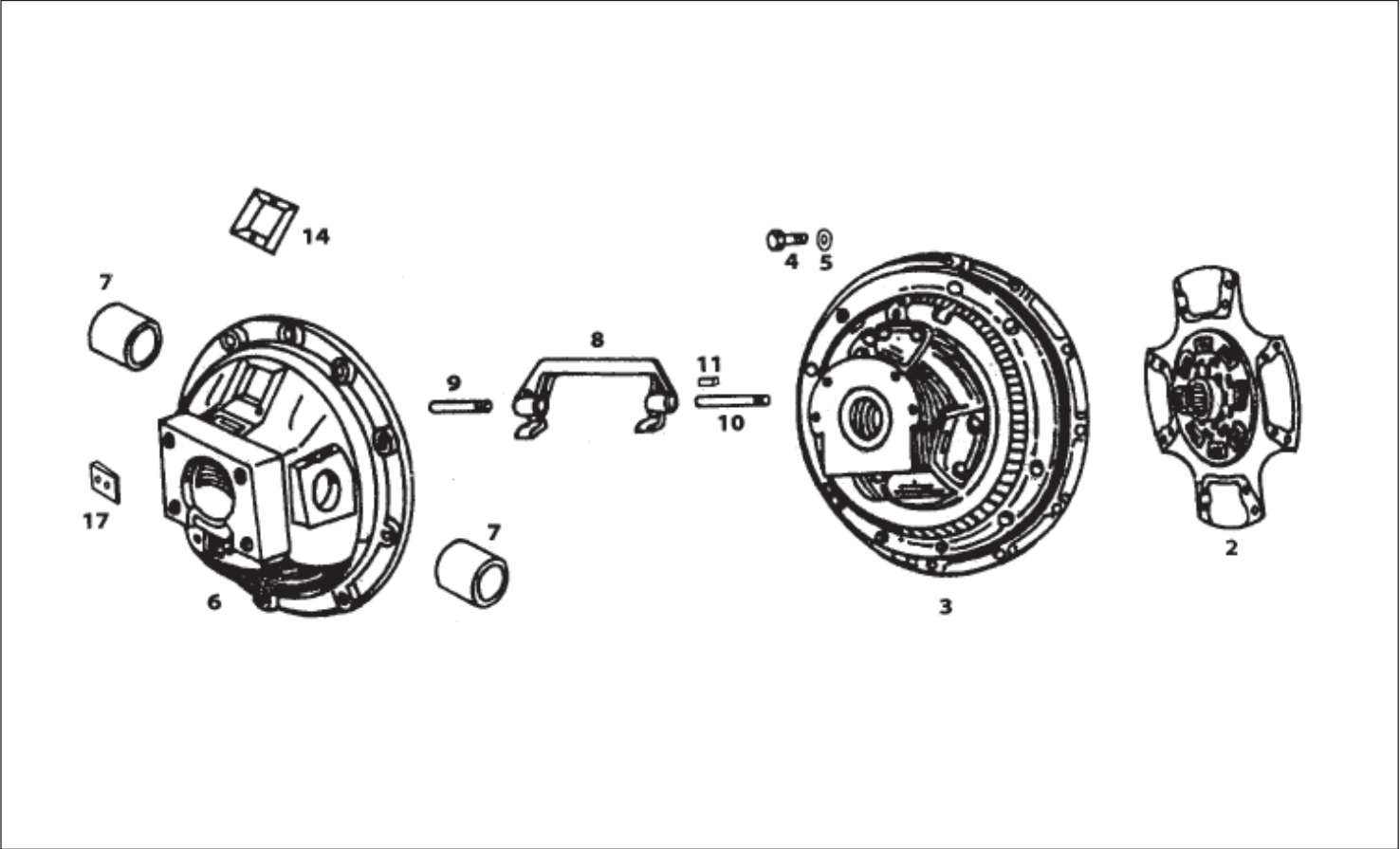


TABLE 25.1
CLUTCH
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CLUTCH				
2	2752 2520 01 06	352 Dia. Cl. Disc Assy. (1.75" Spline)	1			Set A M/s Setco Set B M/S Valeo Set A and Set B are Optional
3	2752 2540 01 05	352 Dia. Cl. Cover Assy (1.75" Spline)	1			
2	2752 2520 01 05	352 Dia. Cl. Disc Assy. (1.75" Spline)	1			
3	2752 2540 01 11	352 Dia. Cl. Cover Assy (1.75" Spline)	1			
4	2754 2540 80 01	Hex Screw	12			
5	2754 2540 92 01	Flat Washer	12			
		CLUTCH HOUSING				
6	2691 2510 01 01	Sub. Assy. Clutch Housing	1			
7	2754 2510 34 01	Bush (Clutch Housing Release System)	4			
8	2754 2560 51 01	Clutch Release Yoke	1			
9	2754 2560 79 01	Cross Shaft	1			
10	2754 2560 79 02	Cross Shaft	1			
11	2754 2560 59 01	Key (Clutch Release Yoke)	1			
14	042 251 00 04J	Clutch Cover Hosing Upper	1			
	2751 2510 82 01	Cover (Clutch Housing Lower)	1			
17	2691 2510 82 01	Cover	1			

TABLE 25.1

CLUTCH

GROUP 25

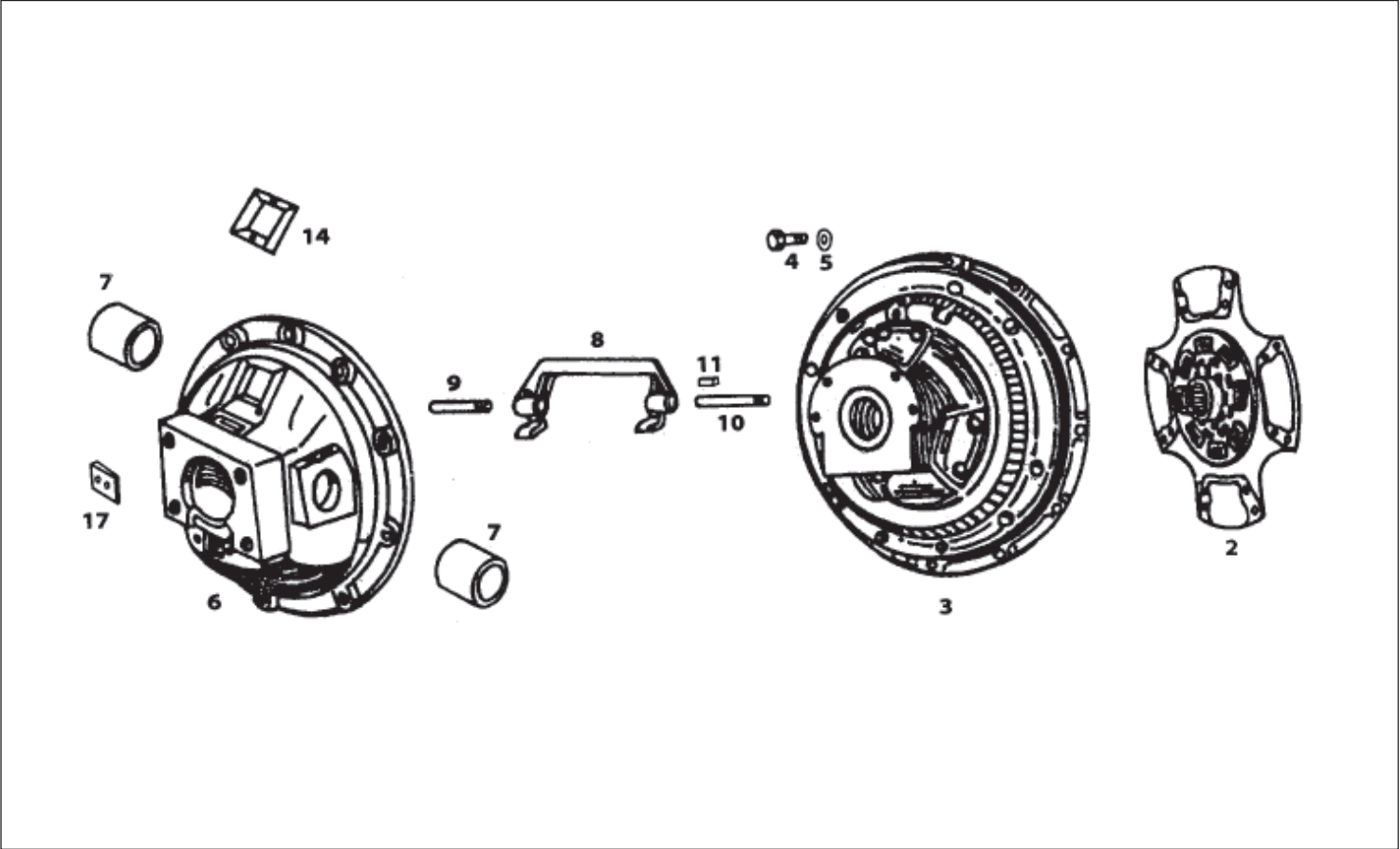


TABLE 25.1
CLUTCH
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2752 2540 01 10	Assy. Release Bearing (1.75" Dia)	1			
		REPAIR KIT (For M/S Setco Clutch)				
	2754 2540 01 19	Release Sleeve Repair Kit,Consists of :	1			
		Lock Nut Sleeve	1			
		Sleeve	1			
		Sleeve Bushing	1			
		Adj.Ring	1			
	2754 2540 01 10	Release Lever Repair Kit,Consists of :	1			
		Release Lever	3			
		Retractor Spring	3			
		Press Plate Pin	3			
		Needle Bearing	6			
		Washer	6			
		Retainer Spring	3			
	2754 2540 01 11	Pressure Spring Repair Kit,Consists of :	1			
		Pressure Spring	12			
		Pressure Spring	9			

TABLE 25.1

CLUTCH

GROUP 25

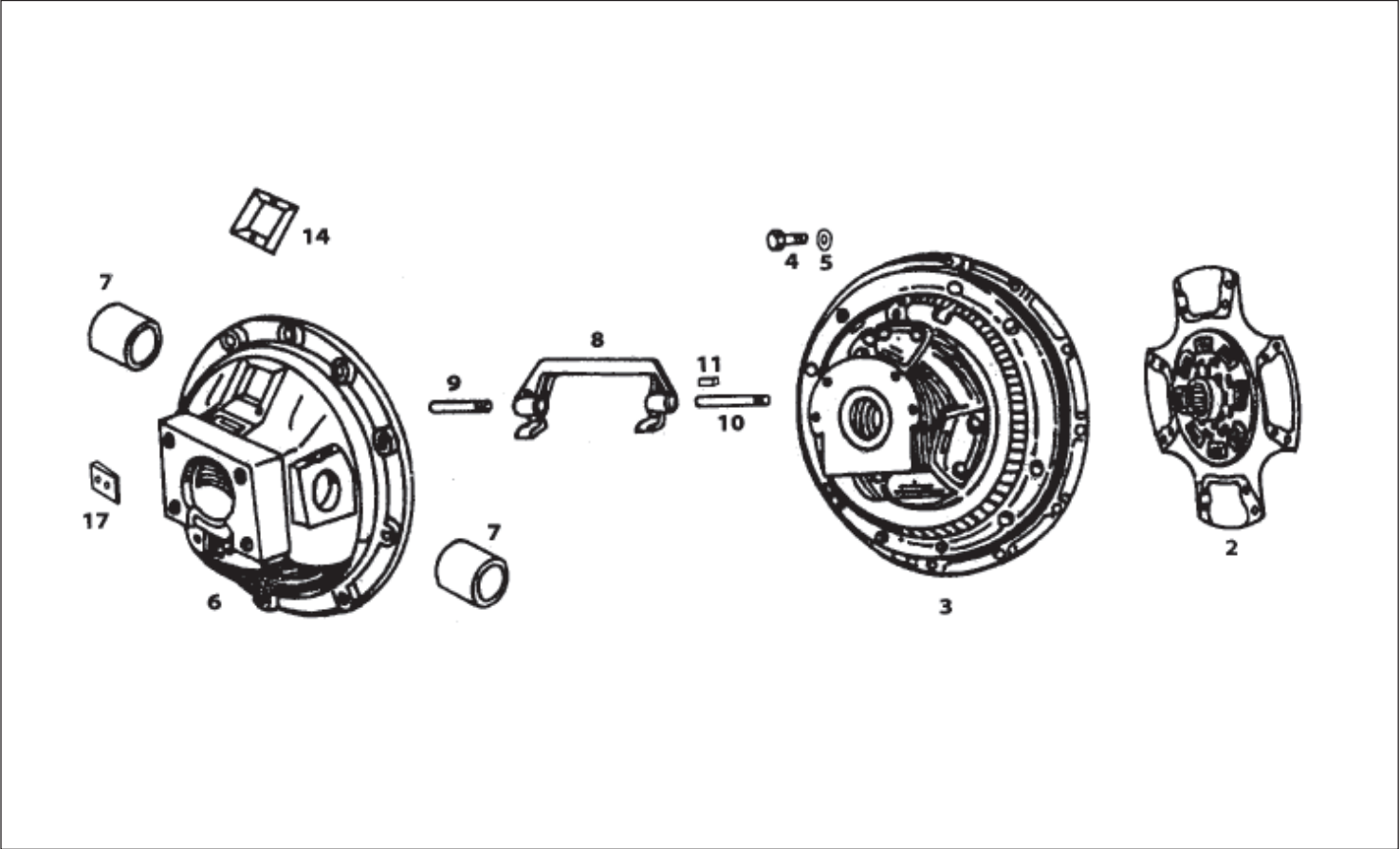


TABLE 25.1
CLUTCH
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2754 2540 01 12	Release Bearing Casting Repair Kit,Consists of :	1			
		Grease Nipple	1			
		Release Bearing Housing Sub Assy.	1			
		Bearing Housing	1			
		Welding w/Brg.Hsg.Wear Pad	2			
	2754 2540 01 13	Full Release Lever Assy. Repair Kit,Consists of :	1			
		Spider	1			
		Lock Nut Sleeve	1			
		Cotter Pin	1			
		Release Bearing Sub Assy.	3			
		Bearing Housing	1			
		Adj.Ring	1			
		Cover Plate	1			
		Welding w/Brg.Hsg.Wear Pad	2			
		Sleeve Bearing	1			
		Sleeve Bushing	1			
		Bearing	1			

TABLE 25.1

CLUTCH

GROUP 25

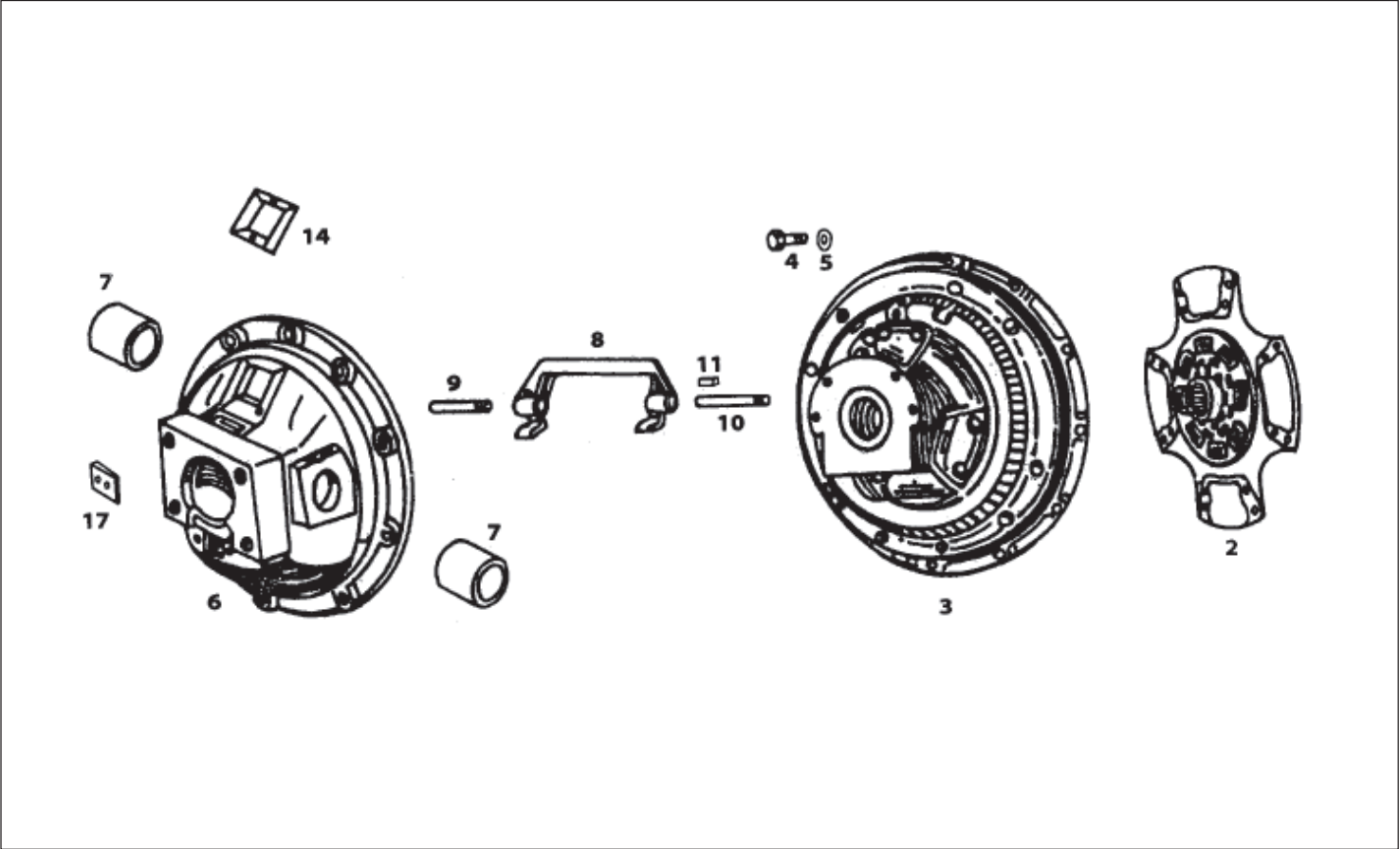


TABLE 25.1
CLUTCH
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		Rivet	4			
		Grease Nipple	1			
		Snap Ring	1			
	2754 2540 01 14	Pressure Plate and Needle Roller Repair Kit,Consists of :	1			
		Pressure Plate	1			
		Needle Bearing	6			
	2754 2540 01 15	Eye Bolt and Needle Roller Repair Kit,Consists of :	1			
		Eye Bolt	3			
		Lock Nut	3			
		Adjusting Nut	3			
		Needle Bearing	3			
		Eye Bolt Pin	3			
	2754 2540 01 16	Release Spider Repair Kit,Consists of :	1			
		Spider	1			
		Cotter Pin	3			
		Lock Nut Sleeve	1			

TABLE 25.1

CLUTCH

GROUP 25

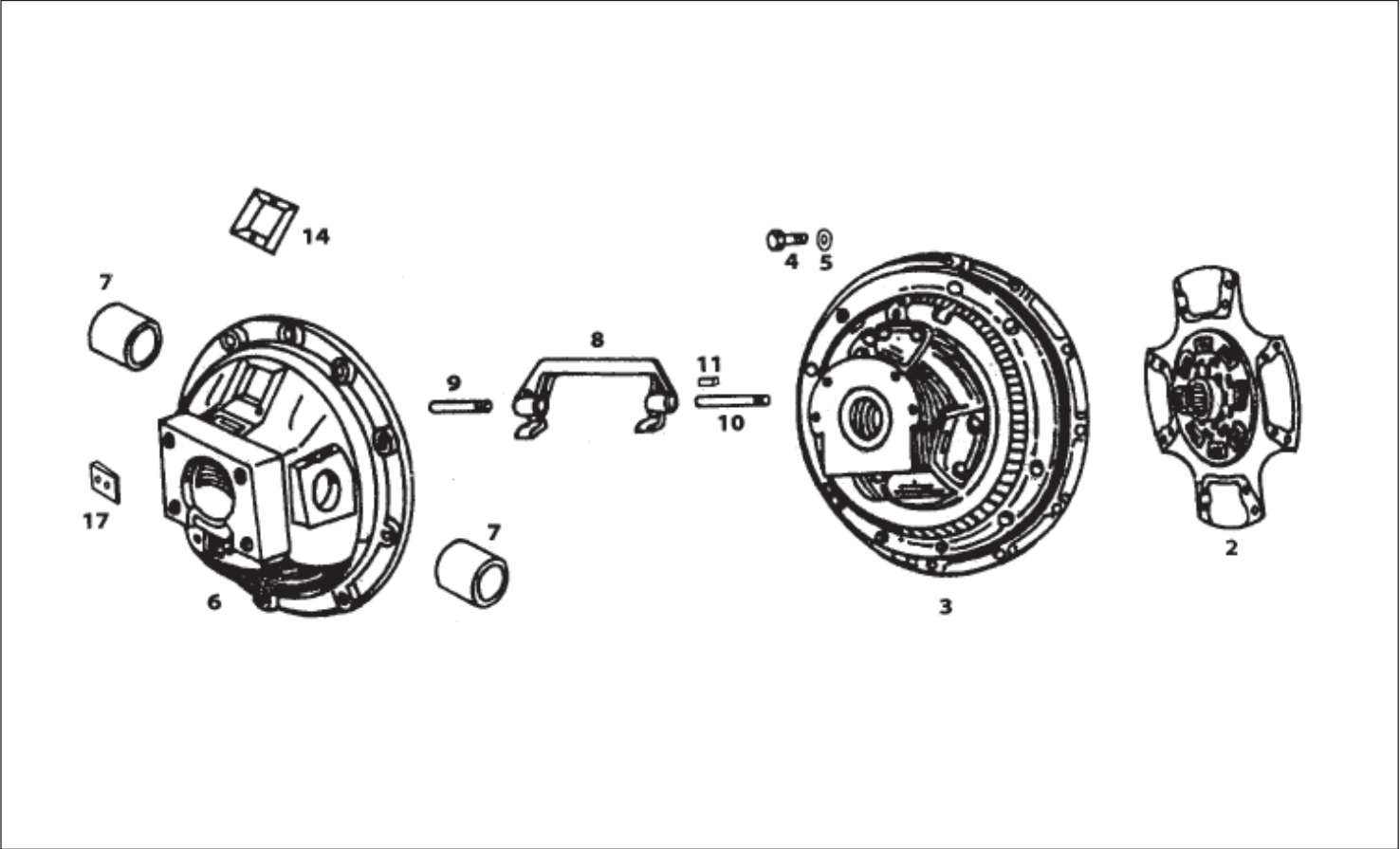


TABLE 25.1
CLUTCH
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2754 2540 01 20	Hold Down Bolt Kit,Consists of :	1			For illustration and other details refer Bulletin No. SPT-B-403 of June '04
		Hold Down Bolt	3			
		Washer	3			
	2754 2520 01 09	Disc Facing Kit,Consists of :	1			
		Facing Ceramic	12			
		Facing Rivets	12			
		REPAIR KIT (For M/S Valeo Clutch)				
	2754 2520 63 03	Disc Pad Kit,Consists of :	1			
		Disc Pad	12			
		Rivet Pad	12			
	2754 2540 01 26	Pressure Plate(with Roll Pin)	1			
	2752 2540 01 12	Drive Strap Kit,Consists of :	1			
		Bolt M 10x1.25	4			
		Washer M 10	8			

TABLE 25.1

CLUTCH

GROUP 25

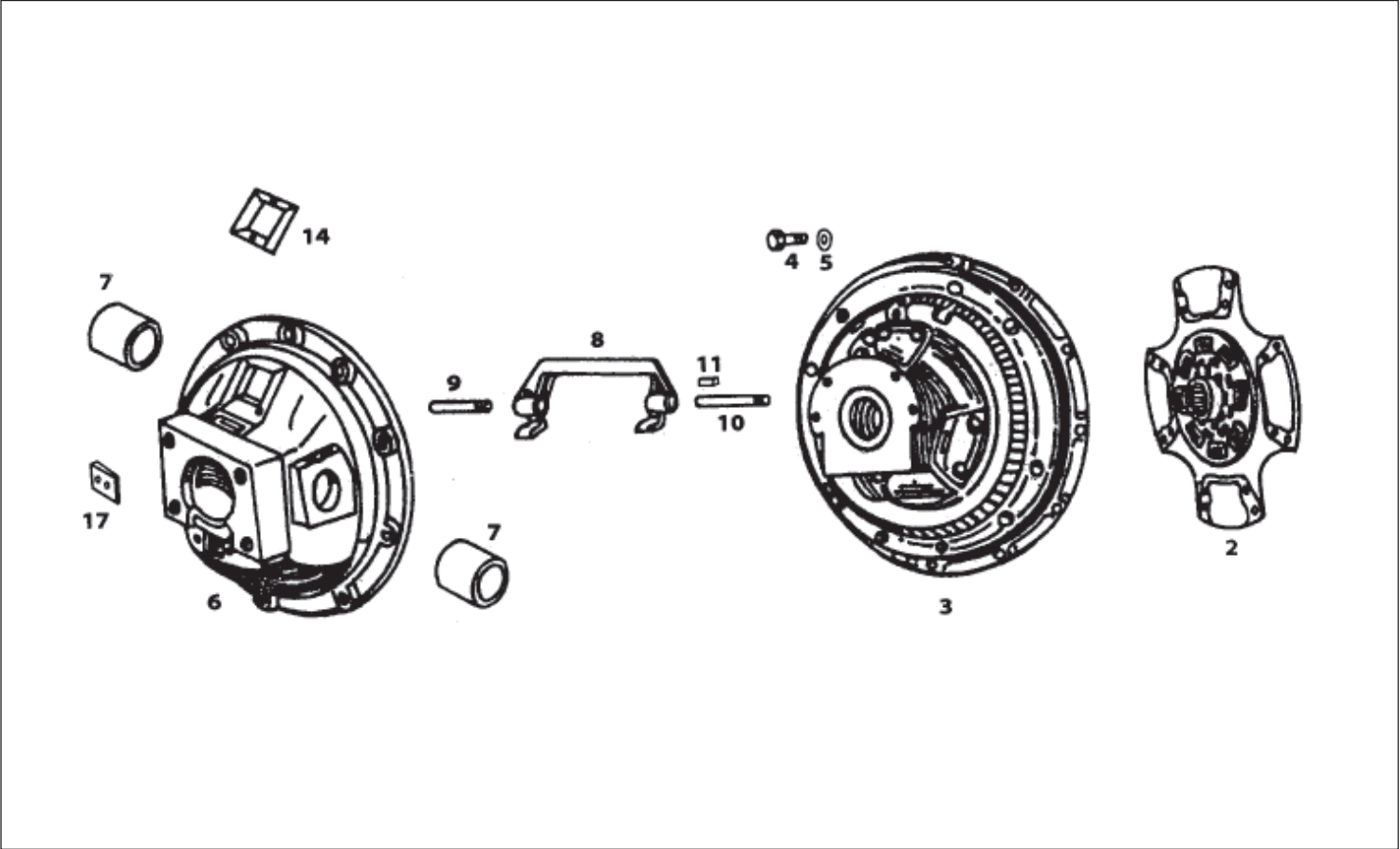


TABLE 25.1
CLUTCH
GROUP 25

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		Spring Washer	4			
		Nut M 10x1.25	4			
		Shoulder Bolt M 10x1.25	4			
		Drive Strap	12			
	2754 2540 87 06	Diaphragm and Spider Kit	1			
	2754 2560 67 01	Wear Pad	2			
	2754 2560 01 02	Release Bearing Sub Assy.(1.75"Spline)	1			
	2754 2540 01 25	Cover Sub Assy.consists of :	1			
		Pressure Plate (with Roll Pin)	1			
		Bolt M 10x1.25	1			
		Washer M 10	1			
		Spring Washer	1			
		Nut M 10x1.25	1			
		Shoulder Bolt M 10x1.25	1			
		Diaphragm and Spider Kit	1			

TABLE 26.1

GEAR BOX HOUSING AND COVERS (GBS 600)

GROUP 26

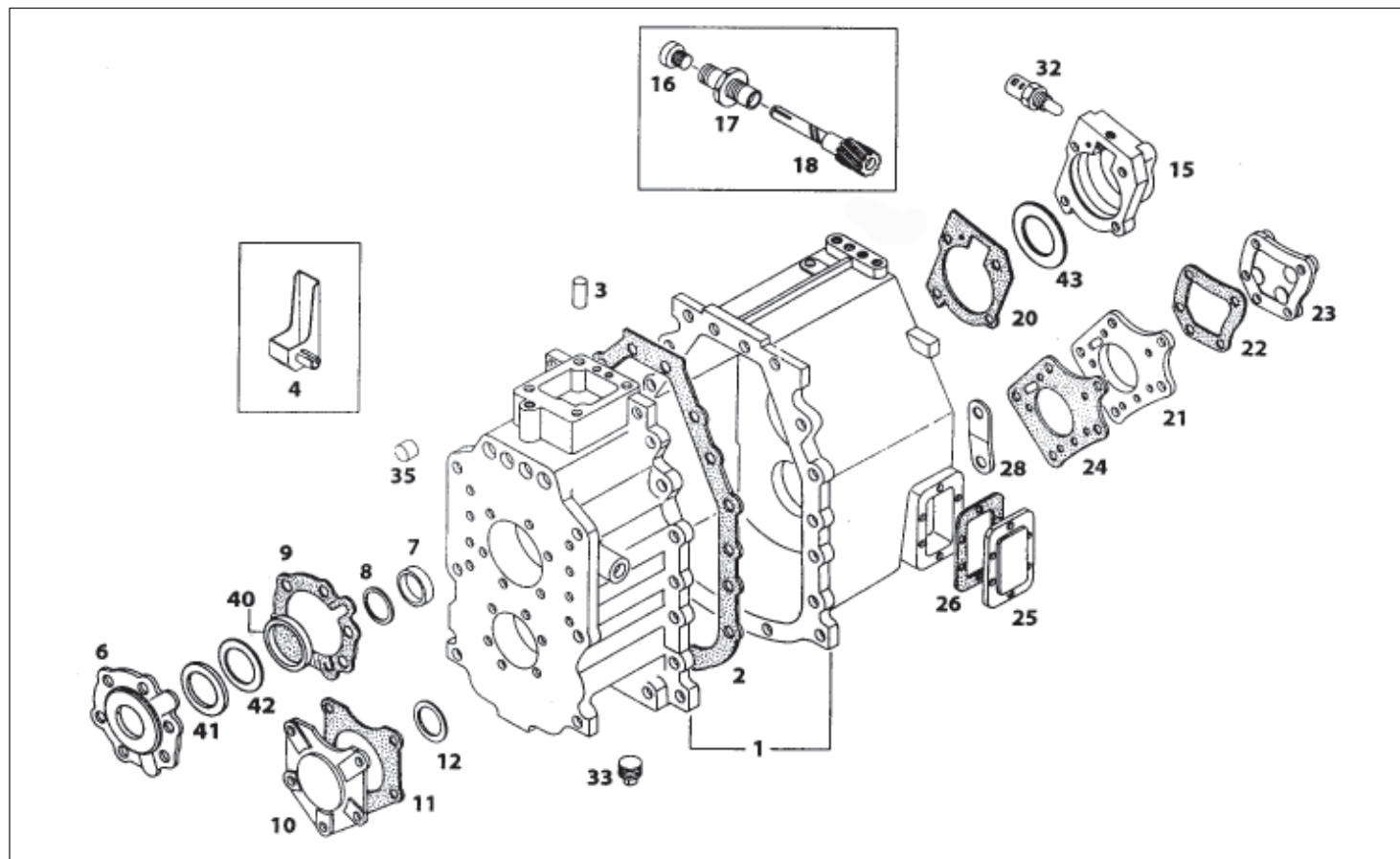


TABLE 26.1
GEAR BOX HOUSING AND COVERS (GBS 600)
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		GEAR BOX HOUSING AND COVERS (GBS 600)				
	2691 2601 01 73	GBS 600 Gear Box Complete (Ratio 9.19)			1	
	2691 2601 01 08	GBS 600 Gear Box Complete (Ratio 9.19)		1		
1	2691 2610 01 17	Gear Box Housing Assy. (Front + Rear Half)	1			
2	2691 2610 53 03	Gasket (Housing Front & Rear)	1			
3	2691 2610 67 01	Pin (Gear Box Housing)	2			
4	2691 2610 63 01	Oil Catcher	1			
	2691 2610 82 02	Cover (Oil Catcher)	1			
6	2691 2625 37 04	Front Cover (Upper)	1			
7	2665 3530 77 06	Oil Seal (48X65X10)	1			
8	2691 2620 83 01	Shim 0.5 Thick (Front Cover Upper)	ar			For Selection
8	2691 2620 83 02	Shim 0.25 Thick (Front Cover Upper)	ar			For Selection
8	2691 2620 83 03	Shim 0.125 Thick (Front Cover Upper)	ar			For Selection
8	2691 2620 83 04	Shim 0.05 Thick (Front Cover Upper)	ar			For Selection
9	2691 2625 53 02	Gasket (Front Cover Upper)	1			
10	2691 2630 37 03	Front Cover (Lower)	1			
11	2691 2625 53 03	Gasket (Front Cover Lower)	1			

TABLE 26.1

GEAR BOX HOUSING AND COVERS (GBS 600)

GROUP 26

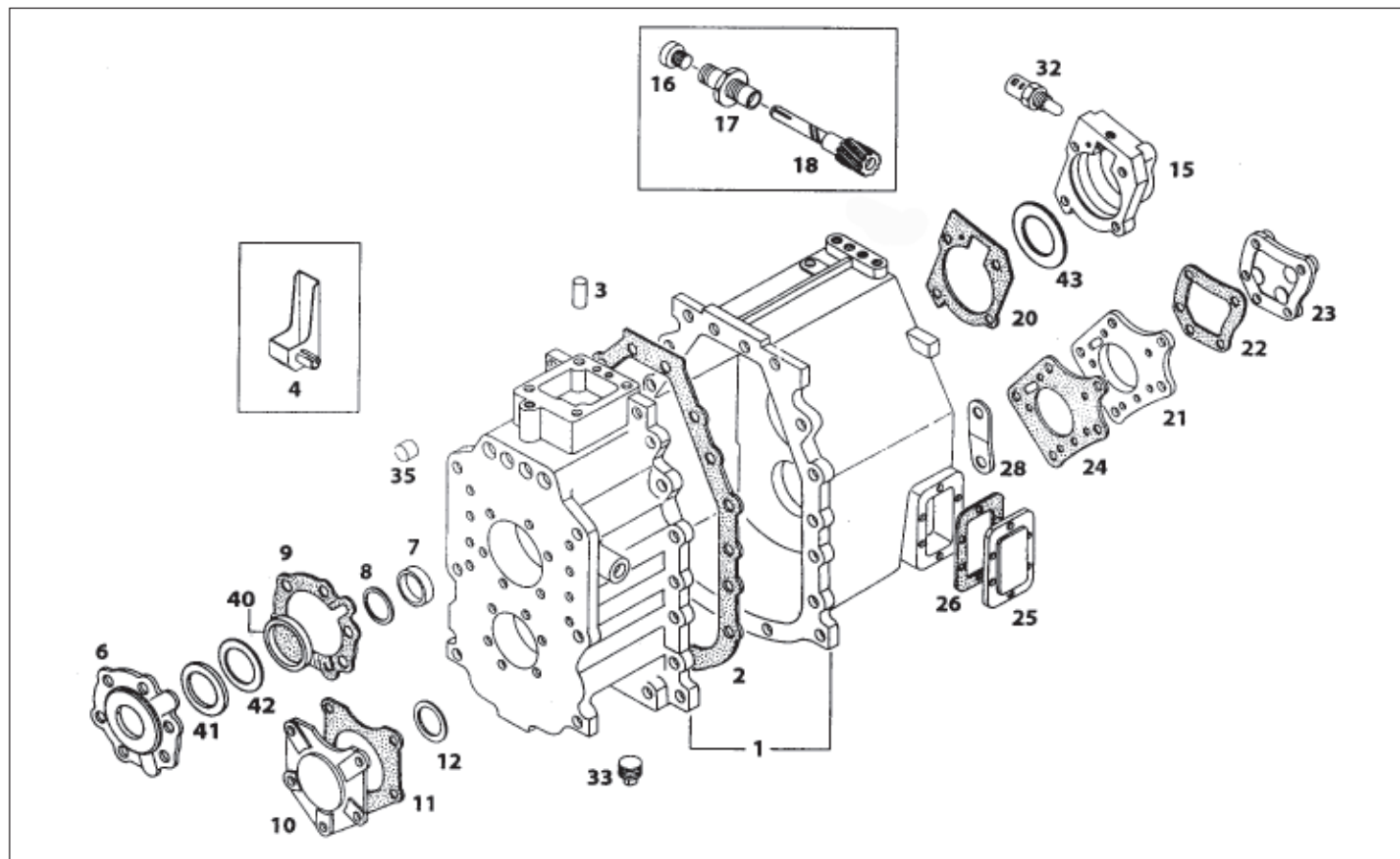


TABLE 26.1
GEAR BOX HOUSING AND COVERS (GBS 600)
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
12	2691 2630 83 05	Shim 0.5 Thick (Front Cover Lower)	ar			For Selection
12	2691 2630 83 06	Shim 0.25 Thick (Front Cover Lower)	ar			For Selection
12	2691 2630 83 07	Shim 0.125 Thick (Front Cover Lower)	ar			For Selection
12	2691 2630 83 08	Shim 0.05 Thick (Front Cover Lower)	ar			For Selection
15	2691 2620 37 10	Rear Cover (Upper)	1			
16	2506 2620 78 04	Oil Seal (Rear Cover Upper)	1			
17	2691 2620 34 26	Speedo Adapter (Rear Cover Upper)	1			
18	2691 2620 79 10	Speedo Pinion (Rear Cover Upper)	1			
20	2691 2620 53 02	Gasket (Rear Cover Upper)	1			
21	2691 2620 37 03	Rear Cover (Gear Box Housing Cover-Lower Inner)	1			
22	2691 2620 53 03	Gasket (Rear Cover Lower Outer)	1			
23	2691 2620 37 08	Rear Cover (Gear Box Housing Cover-Lower Outer)	1			
24	2691 2620 53 04	Gasket (Rear Cover Lower Inner)	1			
25	2691 2635 82 02	Cover (R. I. Window)	1			
26	2691 2635 53 02	Gasket (R.I.Cover)	1			
28	2691 2635 71 01	Locking Plate (R.I. Shaft)	1			
	2691 2615 99 01	Adapter (Breather)	1			

TABLE 26.1

GEAR BOX HOUSING AND COVERS (GBS 600)

GROUP 26

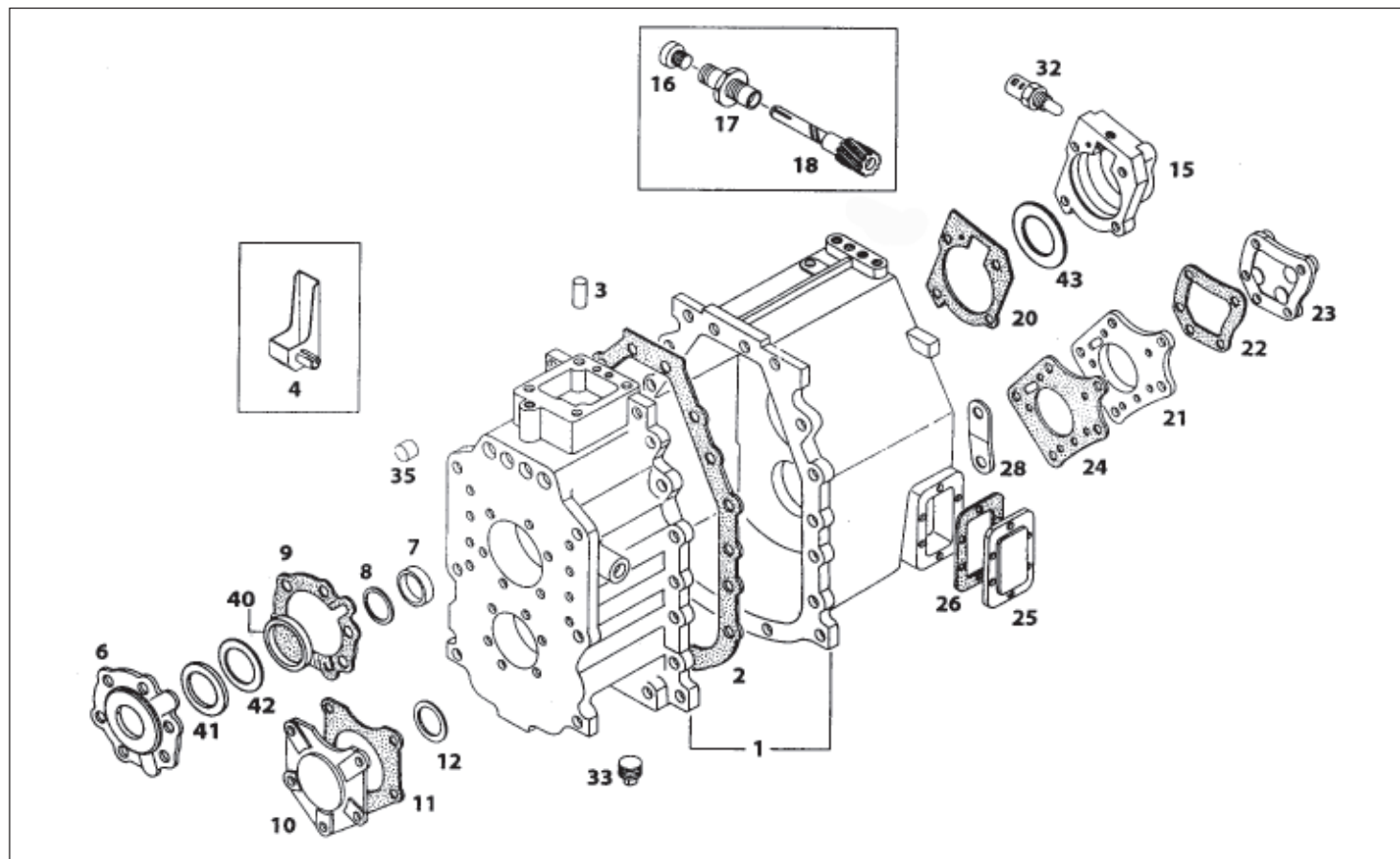


TABLE 26.1
GEAR BOX HOUSING AND COVERS (GBS 600)
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2574 3315 01 02	Breather (MICO)	1			
32	2702 5450 99 50	Reverse Light Switch	1			
33	2663 3510 72 07	Magnetic Drain Plug	1			
	000 997 00 06J	Plug Oil Filling	1			
35	2691 2610 82 01	Plug (Shifter Shaft Rear)	8			
40	2691 2625 78 05	Oil Retainer (Drive Shaft)	1			
41	2691 2625 82 03	Oil Dam (Front Cover)	1			
42	2691 2625 82 05	Oil Slinger (Front Cover)	1			
43	2691 2620 82 03	Oil Slinger (Rear Cover)	1			

TABLE 26.2

TOP COVER

GROUP 26

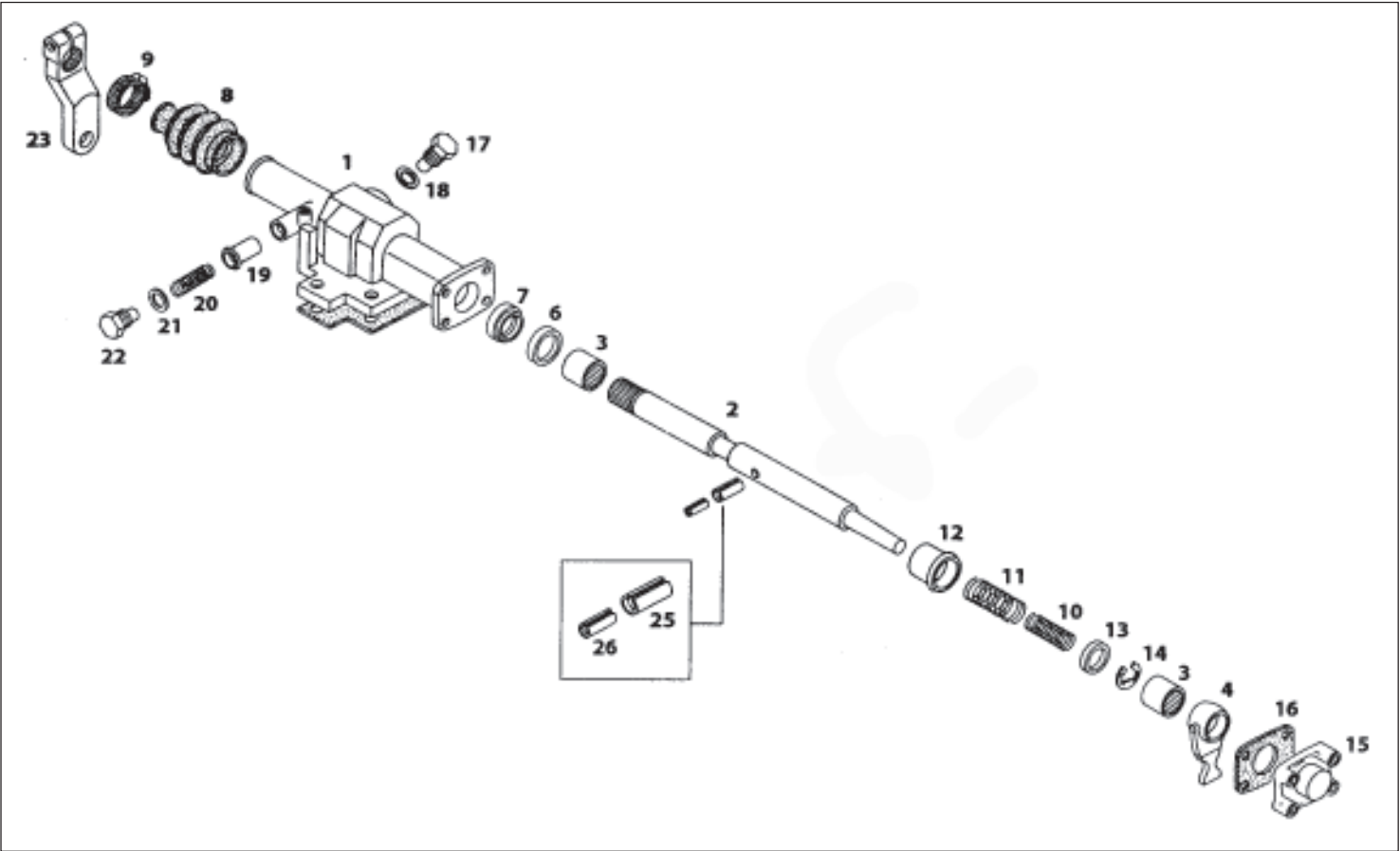


TABLE 26.2
TOP COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		TOP COVER				
1	2516 2671 37 05	Cover Top (Upper)	1			
2	2691 2670 79 02	Selector and Shifter Shaft	1			
3	2507 2671 31 05	Needle Cage	2			
4	2691 2671 51 01	Shifter Finger	1			
6	1706 160251 8	Oil Seal 25x35x7	1			
7	2507 2671 78 03	Scraper Ring	1			
8	2505 2671 77 01	Bellow	1			
9	1427 020250 1	Hose Clip 25	1			
10	2691 2671 87 02	Compression Spring (Inner)	1			
11	2691 2671 87 01	Compression Spring (Outer)	1			
12	2516 2671 82 01	Cup	1			
13	2516 2671 86 01	Spacer	1			
14	1455 080120 6	Circlip 12x1.3	1			
15	2516 2671 38 05	Cover (Side)	1			
16	2516 2671 53 02	Gasket (Side Cover)	1			
17	1608 100160 3	Sealing Plug AM 16x1.5	1			

TABLE 26.2

TOP COVER

GROUP 26

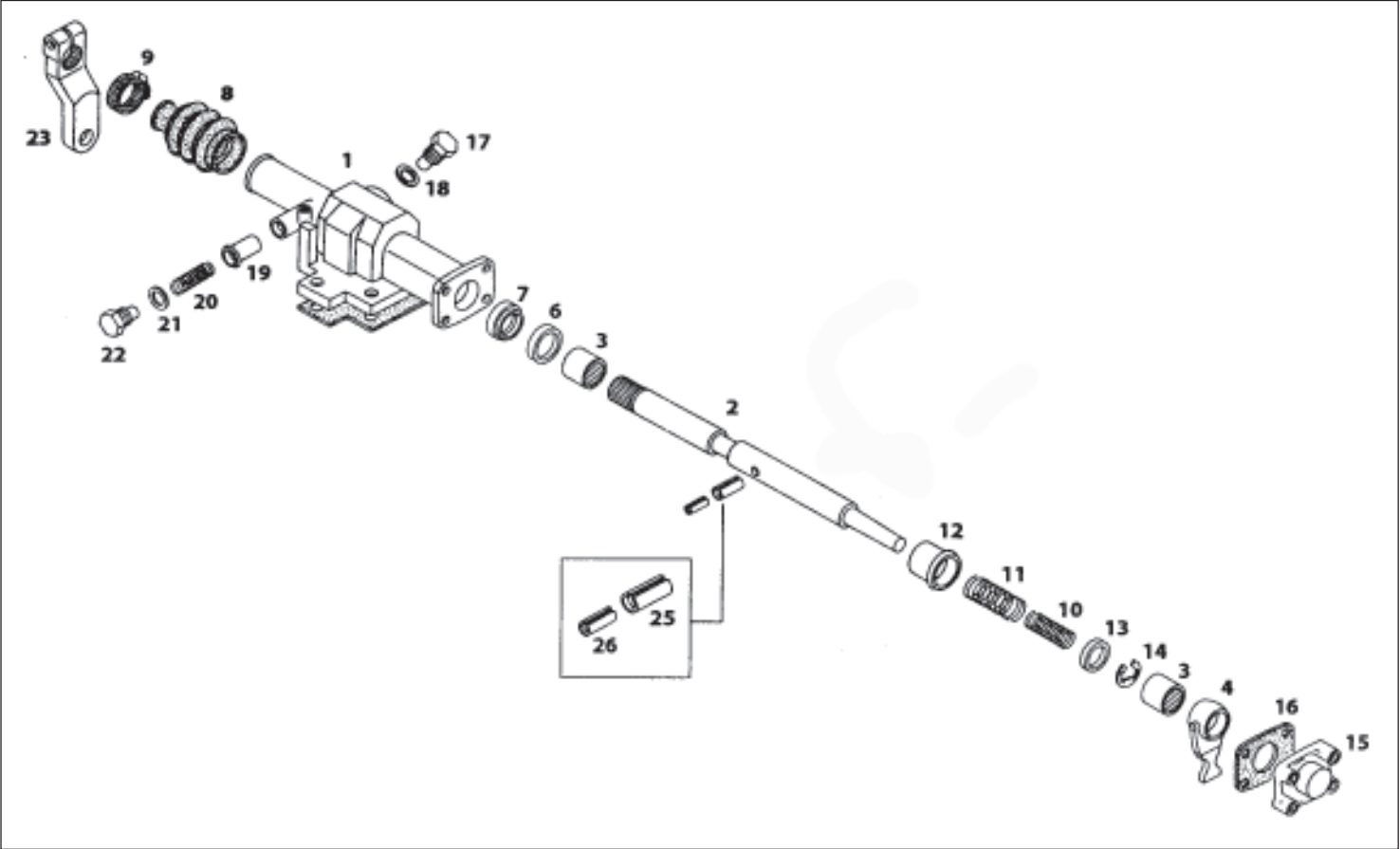


TABLE 26.2
TOP COVER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
18	2516 2671 86 02	Crinkled Washer	1			
19	2516 2671 67 05	Pressure Piece	1			
20	2516 2671 87 04	Compression Spring	1			
21	2516 2671 86 03	Crinkled Washer	1			
22	2516 2671 72 01	Sealing Plug	1			
23	2507 2670 60 13	Shifting Lever	1			
25	1312 051040 6	Dowel Sleeve Heavy 6x40	1			
26	1312 051240 9	Dowel Sleeve Heavy 10x40	1			

TABLE 26.3

SHIFTER SHAFT AND FORK

GROUP 26

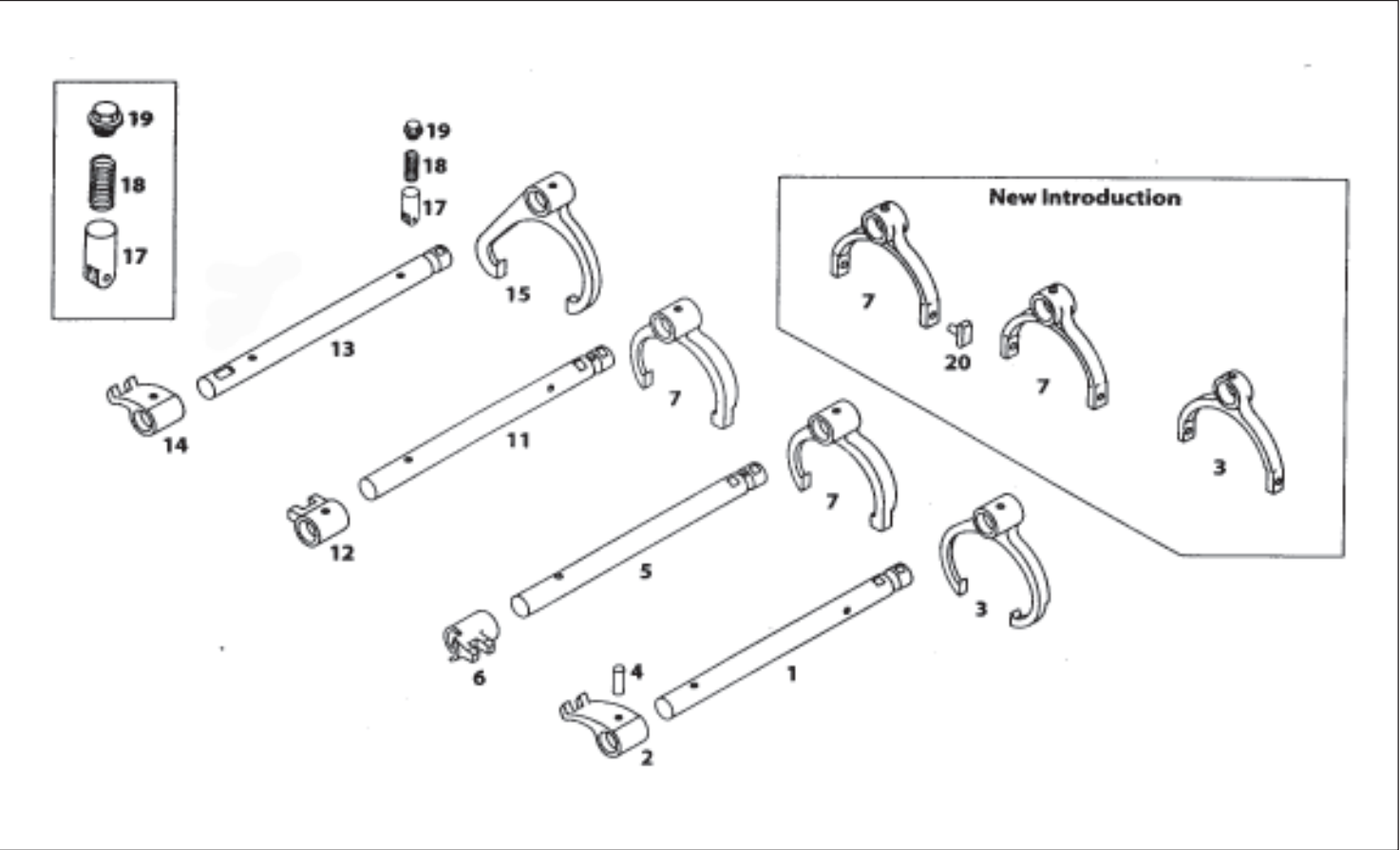


TABLE 26.3
SHIFTER SHAFT AND FORK
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		SHIFTER SHAFT AND FORK				
1	2691 2651 79 07	Shifter Shaft (5th / 6th Speed)	1			
2	2691 2651 51 17	Shifter Dog (5th / 6th Speed)	1			
3	2691 2651 51 27	Shifter Fork (5th / 6th Speed)	1			
4	2691 2651 67 05	Spiral Pin 8x36	2			
5	2691 2651 79 10	Shifter Shaft (3/4 Speed)	1			
6	2691 2651 51 16	Shifter Dog (3rd/4th Speed)	1			
7	2691 2651 51 25	Shifter Fork (1/2, 3/4 Speed)	1			
4	2691 2651 67 05	Spiral Pin 8x36	2			
11	2691 2651 79 08	Shifter Shaft (1st /2nd Speed)	1			
12	2691 2651 51 15	Shifter Dog (1st / 2nd Speed)	1			
7	2691 2651 51 25	Shifter Fork (1/2, 3/4 Speed)	1			
4	2691 2651 67 05	Spiral Pin 8x36	2			
13	2691 2651 79 09	Shifter Shaft (Reverse)	1			
14	2691 2651 51 18	Shifter Dog (Reverse)	1			
15	2691 2651 51 13	Shifter Fork (Reverse)	1			
4	2691 2651 67 05	Spiral Pin 8x36	2			

TABLE 26.3

SHIFTER SHAFT AND FORK

GROUP 26

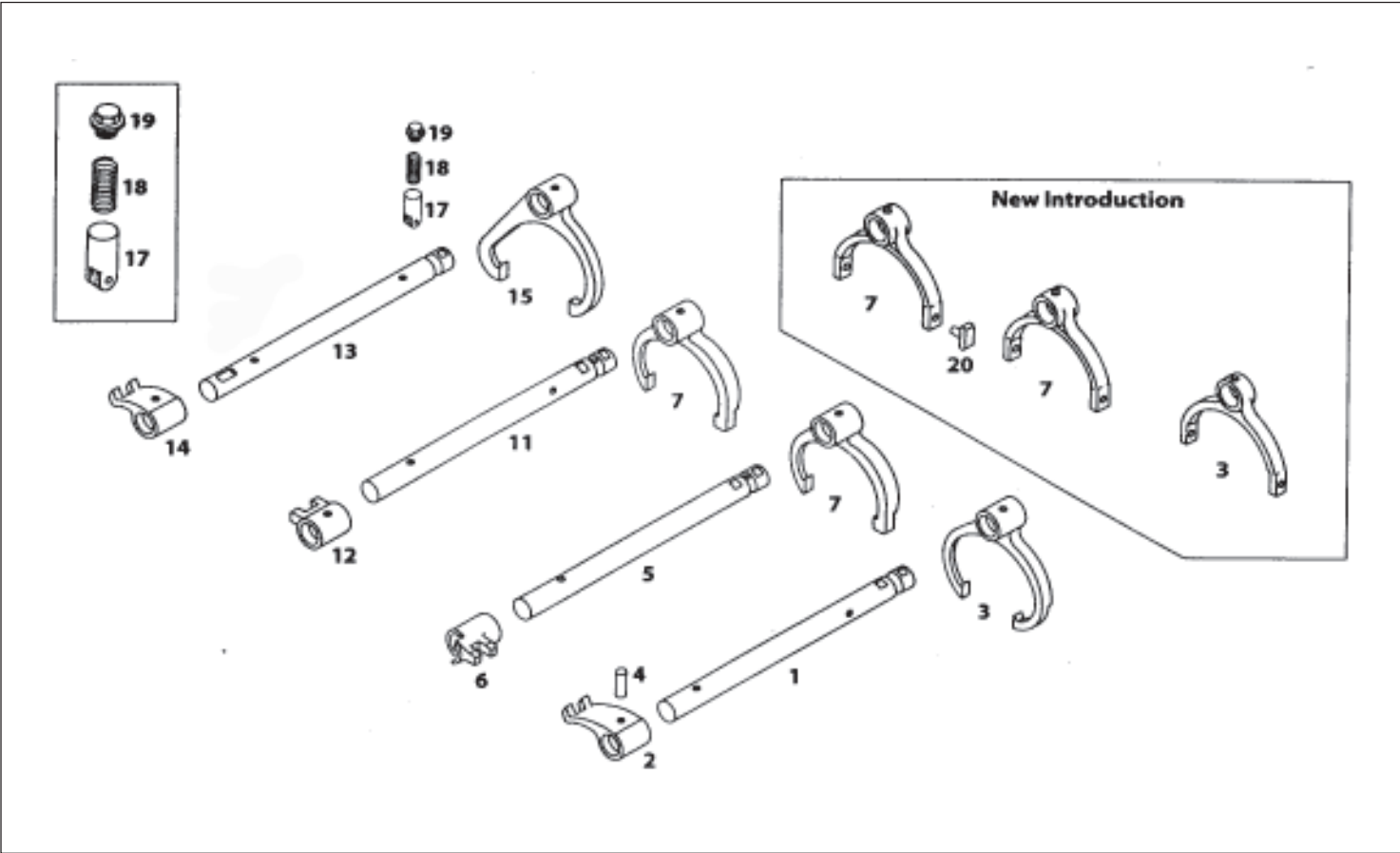


TABLE 26.3
SHIFTER SHAFT AND FORK
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
17	2691 2651 01 20	Detent Assy.	4			
18	2691 2651 87 03	Compression Spring (Detent)	4			
19	2691 2610 72 02	Sealing Plug (Detent)	6			
20	2691 2651 99 01	Brass Pad	6			

TABLE 26.4

DRIVE SHAFT

GROUP 26

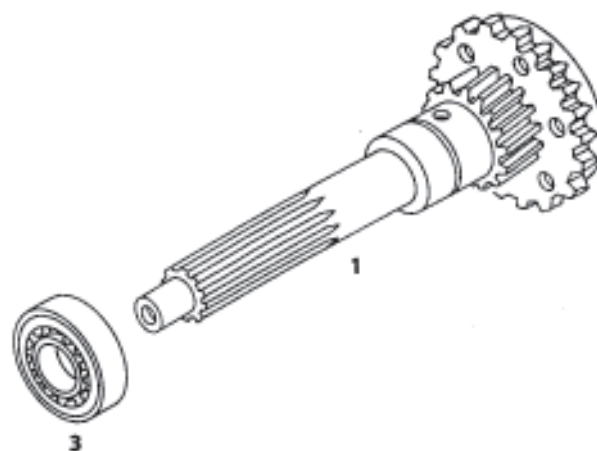


TABLE 26.4
DRIVE SHAFT
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
1	2691 2625 01 18	DRIVE SHAFT Drive Shaft Assy.	1			
3	2691 2620 31 03	Taper Roller Bearing (Clutch Side)	1			

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

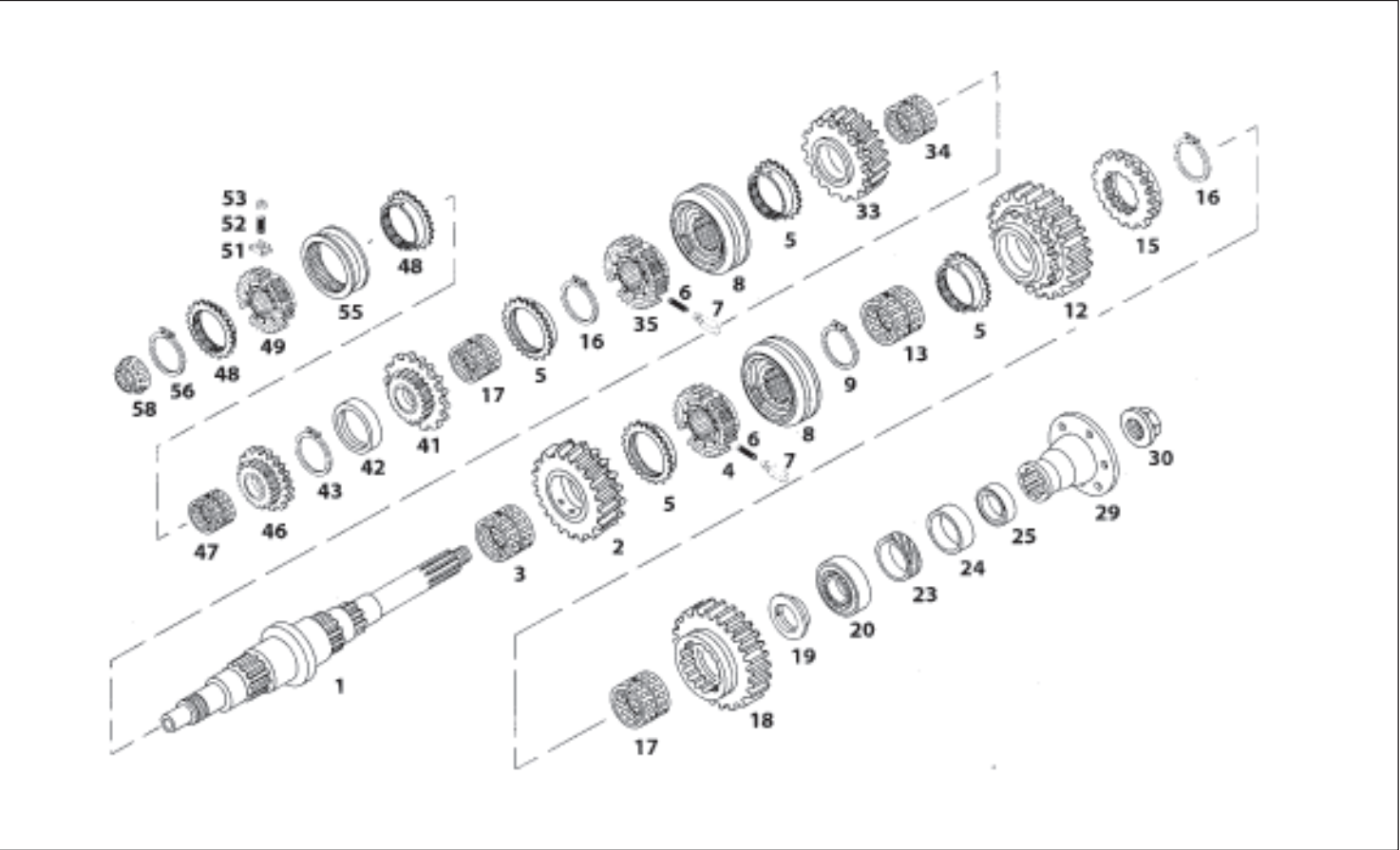


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		MAIN SHAFT AND GEARS				
1	2691 2620 79 05	Main Shaft (6 Speed)	1			
2	2691 2620 01 33	Assy.Helical Gear 2nd Speed	1			
3	2691 2620 31 20	Needle Cage Double Row	1			
4	2691 2620 46 15	Engaging Gear (1/2 Gear)	1			
5	2691 2620 46 23	Synchromone (Forged) (1/2/3/4 Steel)	2			
6	2507 2620 87 05	Compression Spring	3			
7	2507 2620 67 02	Retention Pin	3			
8	2691 2620 46 18	Shifter Sleeve (1st /2nd and 3rd / 4th)	1			
9	2691 2620 43 13	Circlip (2.3 Thick) 1st Speed	1			For Selection
9	2691 2620 43 14	Circlip (2.4 Thick) 1st Speed	1			For Selection
9	2691 2620 43 15	Circlip (2.5 Thick) 1st Speed	1			For Selection
9	2691 2620 43 16	Circlip (2.6 Thick) 1st Speed	1			For Selection
9	2691 2620 43 17	Circlip (2.7 Thick) 1st Speed	1			For Selection
12	2691 2620 01 35	Assy.1st Gear (Main Shaft)	1			
	2691 2620 46 09	Synchromone Ring (1st / 2nd / 3rd Speed)	1			
13	2691 2620 31 11	Needle Cage	1			

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

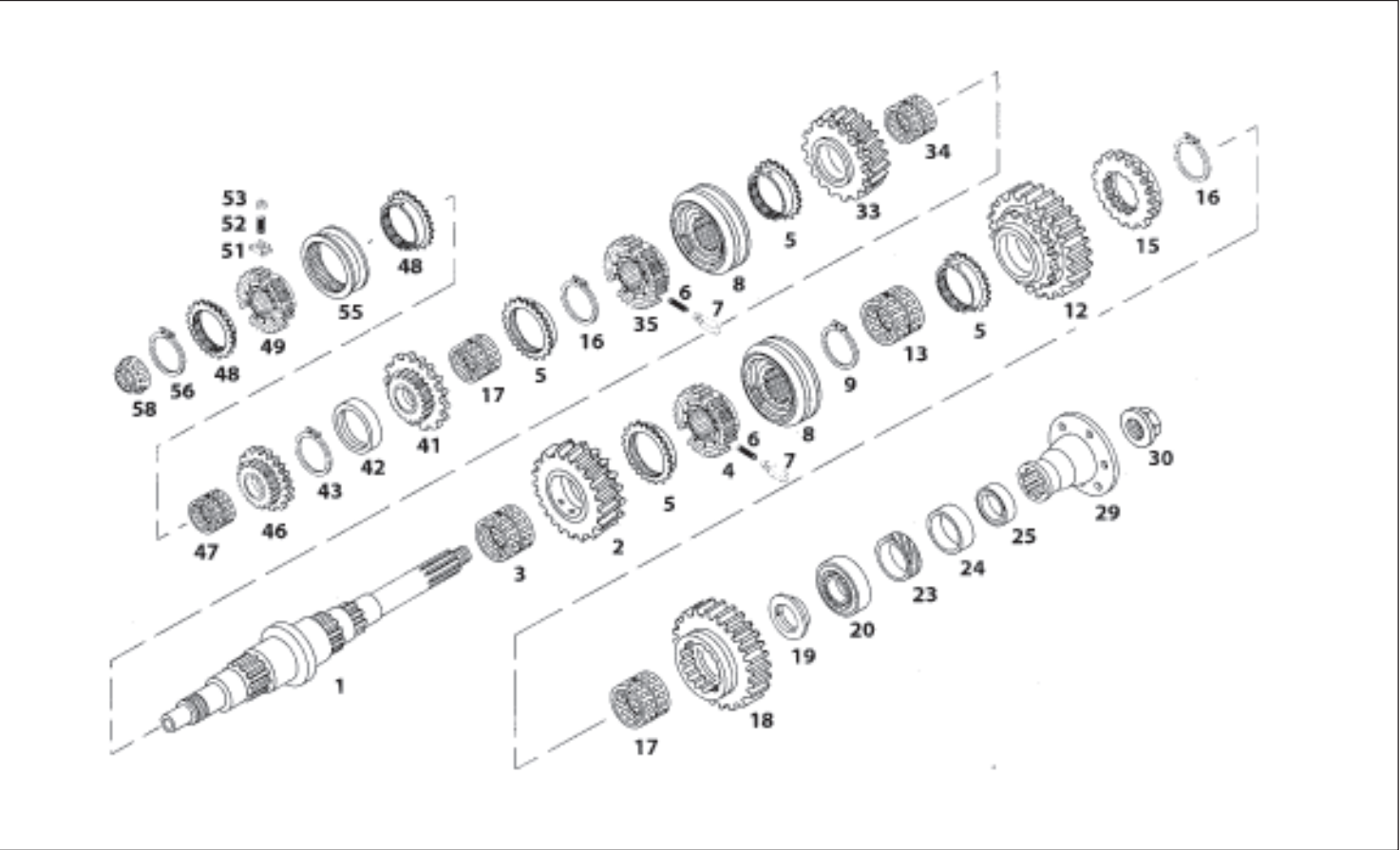


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
15	2691 2620 46 16	Engaging Gear (Reverse)	1			
16	2691 2620 43 01	Criclip (1.8 Thick)	1			For Selection
16	2691 2620 43 02	Circlip (1.9 Thick)	1			For Selection
16	2691 2620 43 03	Circlip (2.0 Thick)	1			For Selection
16	2691 2620 43 04	Circlip (2.1 Thick)	1			For Selection
16	2691 2620 43 05	Circlip (2.2 Thick)	1			For Selection
16	2691 2620 43 10	Circlip (2.3 Thick)	1			For Selection
16	2691 2620 43 11	Circlip (2.4 Thick)	1			For Selection
17	2691 2620 31 06	Needle Cage (Reverse / 4th Gear)	1			
18	2691 2620 54 13	Reverse Gear (Main Shaft)	1			
19	2691 2620 86 12	Spacer (Main Shaft) (11.4 Thick)	1			For Selection
19	2691 2620 86 13	Spacer (Main Shaft) (11.3 Thick)	1			For Selection
19	2691 2620 86 14	Spacer (Main Shaft) (11.2 Thick)	1			For Selection
19	2691 2620 86 15	Spacer (Main Shaft) (11.1 Thick)	1			For Selection
19	2691 2620 86 16	Spacer (Main Shaft) (11.0 Thick)	1			For Selection
19	2691 2620 86 17	Spacer (Main Shaft) (10.9 Thick)	1			For Selection
19	2691 2620 86 18	Spacer (Main Shaft) (10.8 Thick)	1			For Selection

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

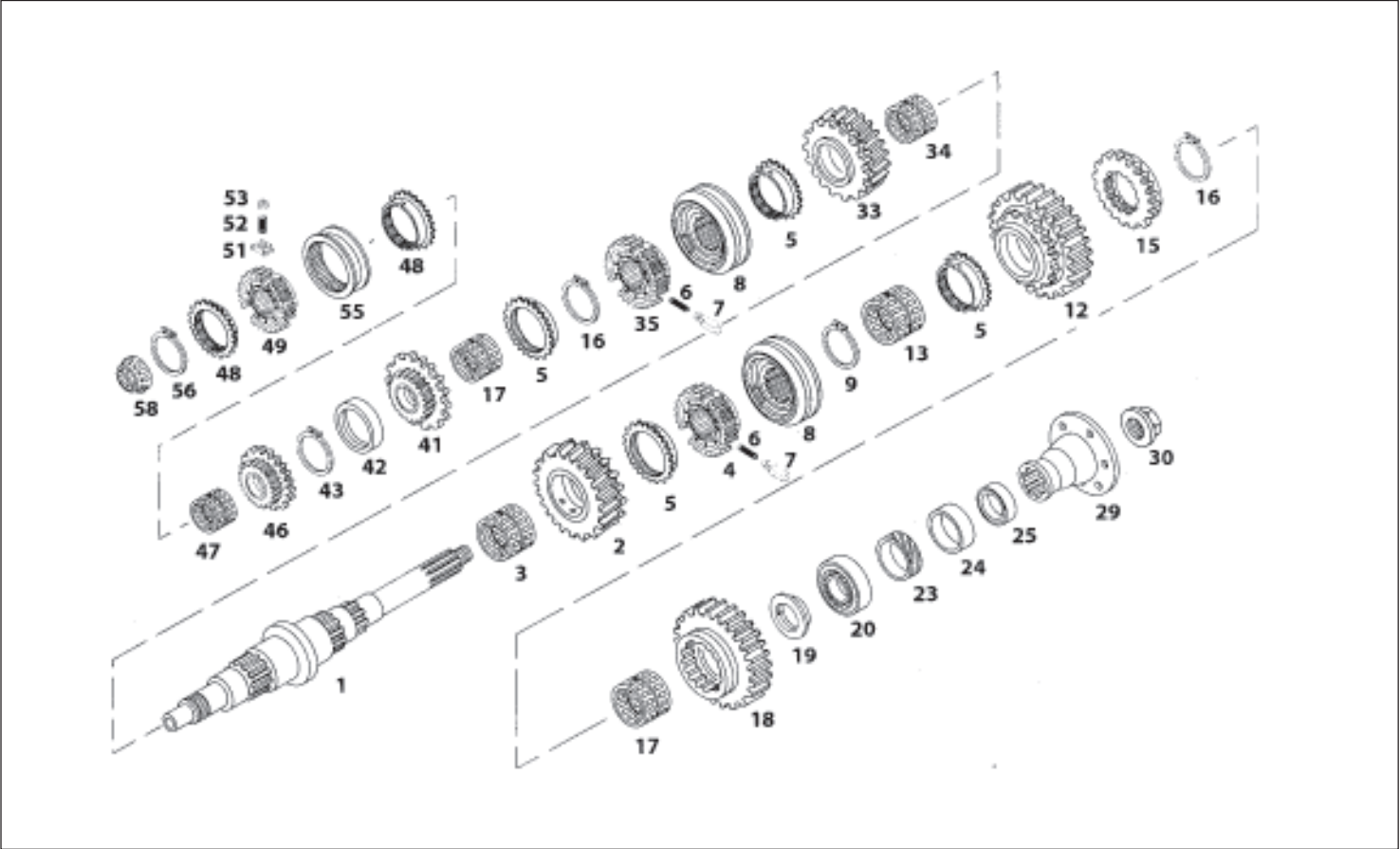


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
19	2691 2620 86 19	Spacer (Main Shaft) (10.7 Thick)	1			For Selection
19	2691 2620 86 20	Spacer (Main Shaft) (10.5 Thick)	1			For Selection
19	2691 2620 86 24	Spacer (Main Shaft) (11.6 Thick)	1			For Selection
19	2691 2620 86 25	Spacer (Main Shaft) (11.5 Thick)	1			For Selection
19	2691 2620 86 26	Spacer (Main Shaft) (10.5 Thick)	1			For Selection
19	2691 2620 86 27	Spacer (Main Shaft) (10.4 Thick)	1			For Selection
20	2691 2620 31 03	Taper Roller Bearing	1			
23	2688 2620 54 07	Speedo Gear (Main Shaft)	1			
24	2691 2620 86 01	Spacer (Coupling Flange)	1			
25	2691 2620 78 02	Oil Seal (Cover Upper)	1			
29	2691 2620 01 64	Coupling Flange Assy. (150 Dia)			1	
29	2691 2620 01 18	Coupling Flange Assy. (130 Dia)		1		
30	2688 2620 65 01	Lock Nut (Coupling Flange)	1			
33	2691 2620 01 36	Assy.3rd Gear (Main Shaft)	1			
34	2691 2620 01 42	Needle Cage Assy. (1st / 2nd / 3rd Gear)	1			
35	2691 2620 46 21	Engaging Gear (3rd / 4th)	1			
8	2691 2620 46 18	Shifter Sleeve (1st / 2nd & 3rd / 4th)	1			

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

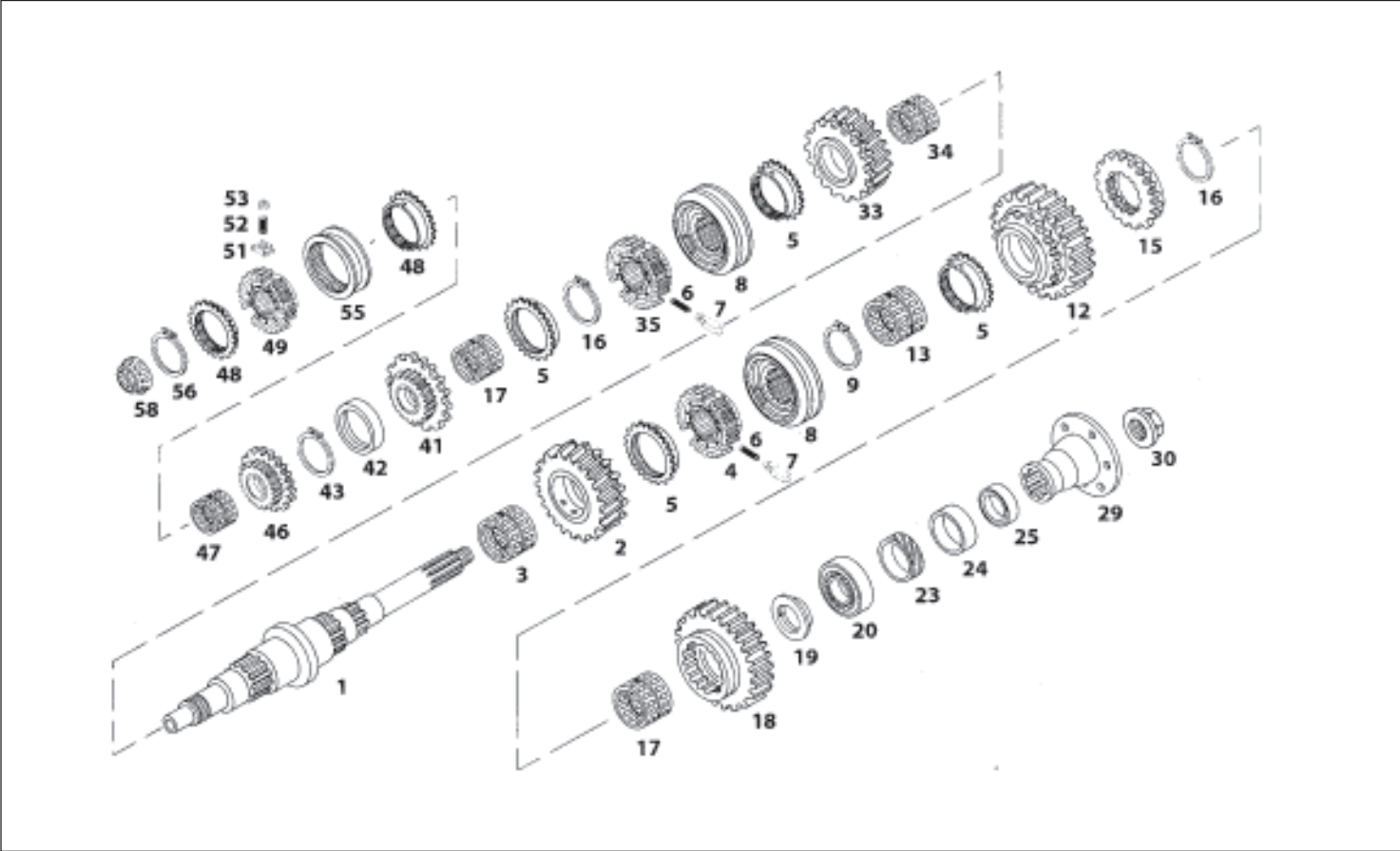


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
7	2507 2620 67 02	Retention Pin	3			
6	2507 2620 87 05	Compression Spring	3			
5	2691 2620 46 23	Synchromone (Forged) (1/2/3/4) Steel	2			
16	2691 2620 43 01	Circlip (1.8 Thick) 3rd Speed	1			For Selection
16	2691 2620 43 02	Circlip (1.9 Thick) 3rd Speed	1			For Selection
16	2691 2620 43 03	Circlip (2.0 Thick) 3rd Speed	1			For Selection
16	2691 2620 43 04	Circlip (2.1 Thick) 3rd Speed	1			For Selection
16	2691 2620 43 05	Circlip (2.2 Thick) 3rd Speed	1			For Selection
16	2691 2620 43 10	Circlip (2.3 Thick) 3rd Speed	1			For Selection
16	2691 2620 43 11	Circlip (2.4 Thick) 3rd Speed	1			For Selection
17	2691 2620 31 06	Needle Cage (Rev. Gear / 4th)	1			
41	2691 2620 01 37	Assy.4th Gear (Main Shaft)	1			
	2691 2620 46 17	Synchromone Ring	1			
42	2691 2620 86 29	Spacer (Main Shaft)	1			
43	2691 2620 43 06	Circlip (2.4 Thick) 4th Speed	1			For Selection
43	2691 2620 43 07	Circlip (2.5 Thick) 4th Speed	1			For Selection
43	2691 2620 43 08	Circlip (2.6 Thick) 4th Speed	1			For Selection

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

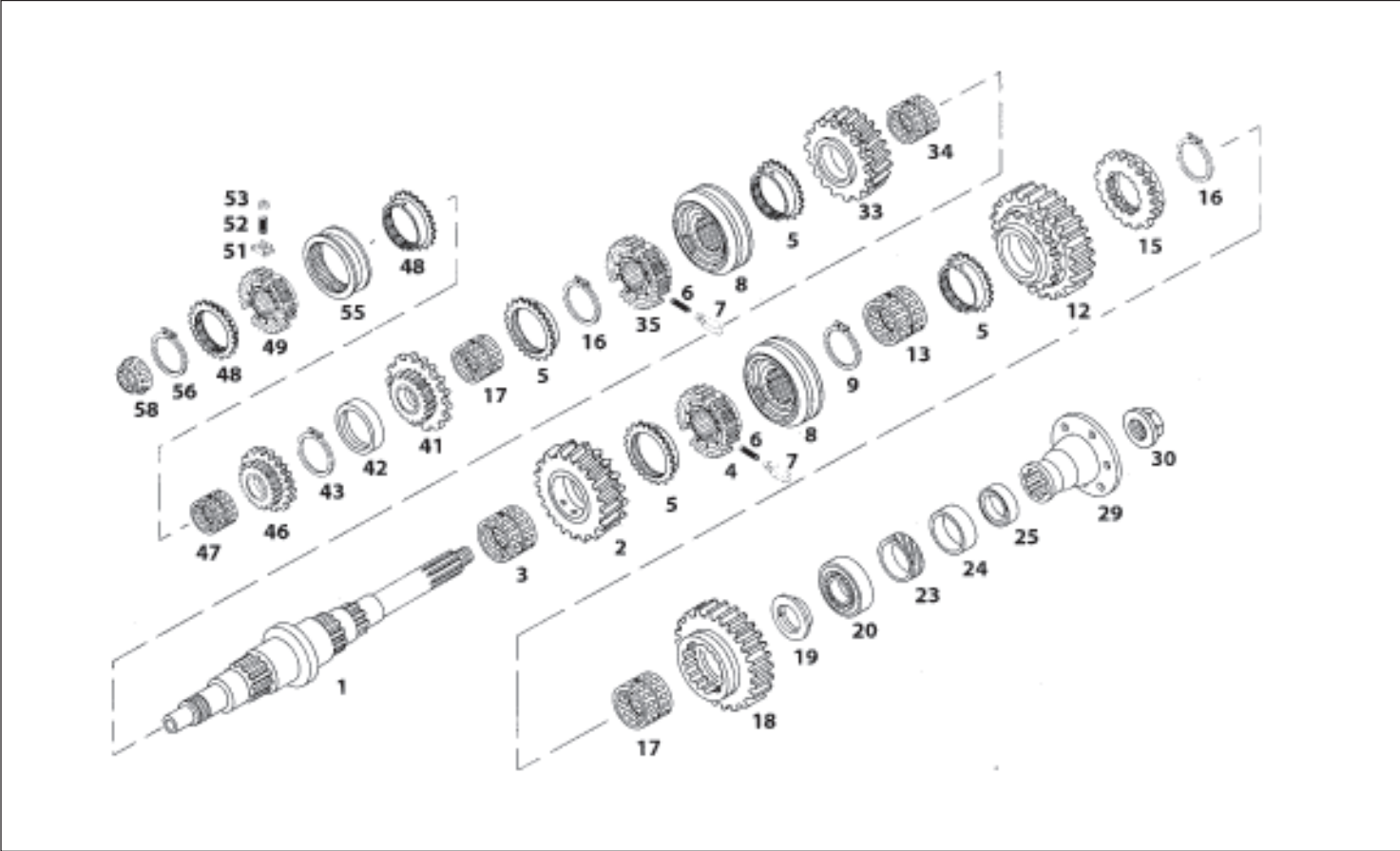


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
43	2691 2620 43 09	Circlip (2.7 Thick) 4th Speed	1			For Selection
43	2691 2620 43 12	Circlip (2.8 Thick) 4th Speed	1			For Selection
46	2691 2620 01 63	Assy 5th Gear	1			
	2691 2620 46 37	Synchro Ring (5th Speed)	1			
47	2691 2620 01 43	Assy. Needle Cage (5th Gear)	1			
48	2691 2620 46 35	Synchro Cone Forged (5th / 6th Speed)	2			
49	2691 2620 46 12	Engaging Gear (4th / Drive Shaft)	1			
51	2688 2620 99 01	Carrier (5th/6th Speed)	3			
52	321 993 07 01	Compression Spring (5th/6th Speed)	3			
53	2688 2620 67 02	Retention Pin (5th/6th Speed)	3			
55	2688 2620 46 08	Shifter Sleeve (5th / 6th Speed)	1			
56	2515 2620 43 12	Circlip 2.50 Thick (5th Speed)	1			For Selection
56	2515 2620 43 13	Circlip 2.54 Thick (5th Speed)	1			For Selection
56	2515 2620 43 14	Circlip 2.58 Thick (5th Speed)	1			For Selection
56	2515 2620 43 15	Circlip 2.62 Thick (5th Speed)	1			For Selection
56	2515 2620 43 16	Circlip 2.66 Thick (5th Speed)	1			For Selection
56	2515 2620 43 33	Circlip 2.70 Thick (5th Speed)	1			For Selection

TABLE 26.5

MAIN SHAFT AND GEARS

GROUP 26

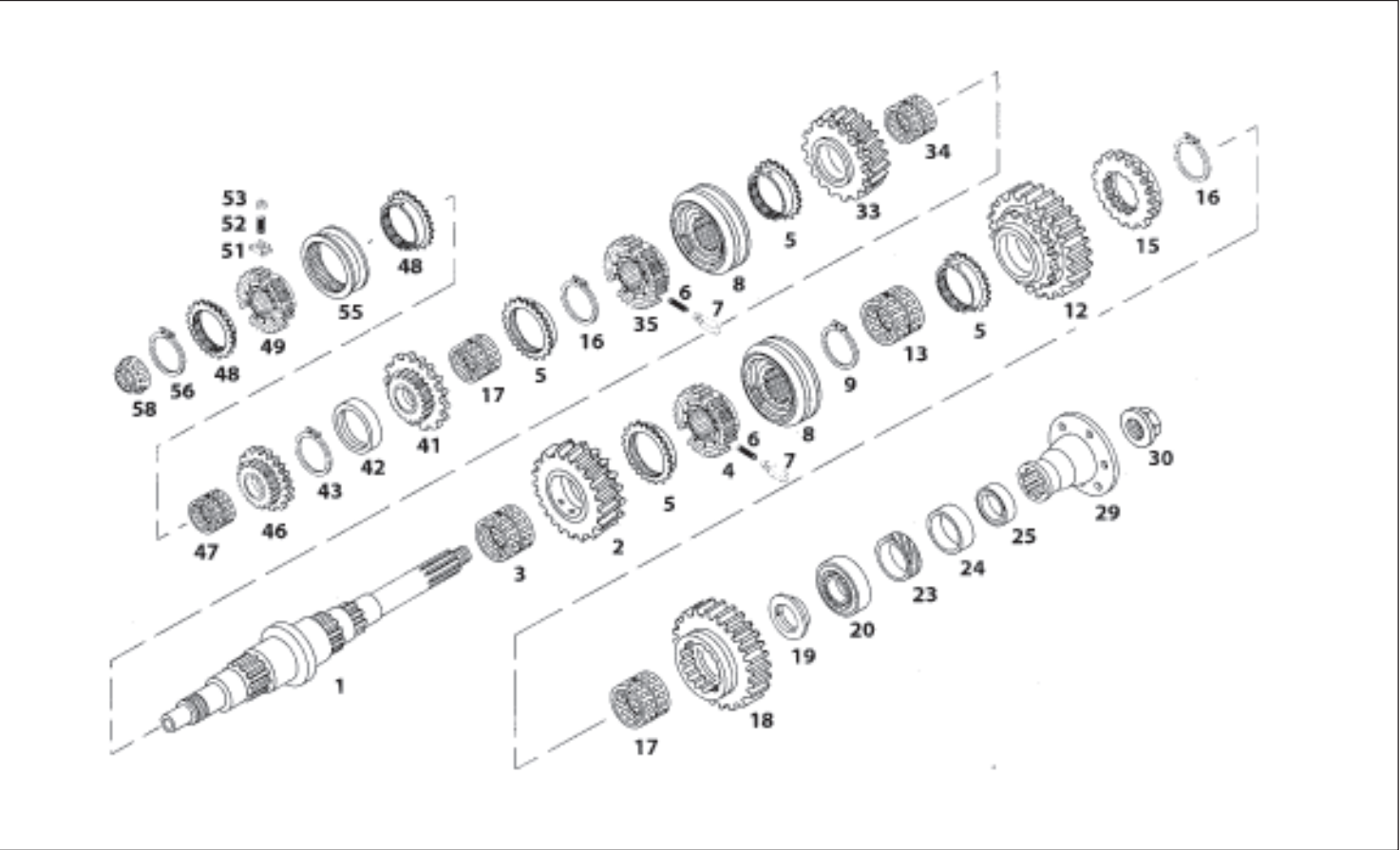


TABLE 26.5
MAIN SHAFT AND GEARS
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
56	2515 2620 43 34	Circlip 2.80 Thick (5th Speed)	1			For Selection
56	2515 2620 43 35	Circlip 2.75 Thick (5th Speed)	1			For Selection
58	2691 2625 31 02	Taper Roller Bearing (for Drive Shaft)	1			

TABLE 26.6

COUNTER SHAFT, GEARS AND REVERSE IDLER

GROUP 26

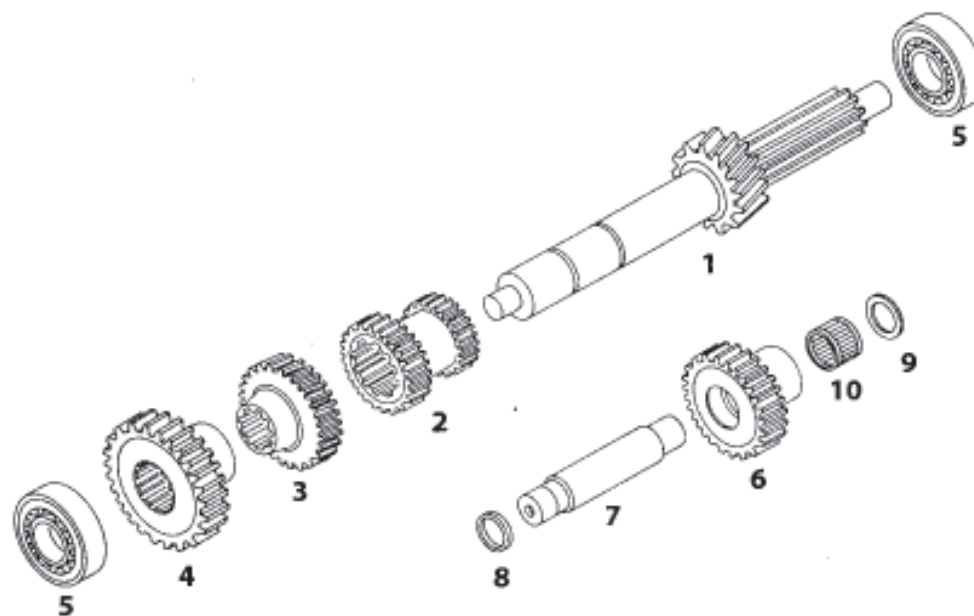


TABLE 26.6
COUNTER SHAFT, GEARS AND REVERSE IDLER
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		COUNTER SHAFT,GEARS AND REVERSE IDLER				
1	2691 2630 79 04	Counter Shaft (6 Speed)	1			
2	2691 2630 54 12	Twin Gear (Counter Shaft)	1			Set A
	2691 2630 54 24	3rd Speed Gear (Counter Shaft)	1			Set B
	2691 2630 54 25	4th Speed Gear (Counter Shaft)	1			Set A and Set B are Alternate
3	2691 2630 54 10	Gear 5th (Counter Shaft)	1			
4	2691 2630 54 11	Gear Constant Mesh	1			
5	2691 2630 31 04	Taper Roller Bearing	2			
6	2691 2635 54 03	Reverse Idler Gear	1			
7	2691 2635 79 02	Reverse Idler Shaft	1			
8	2691 2635 86 01	Spacer (Rev.)	1			
9	2516 2635 61 02	Thrust Washer (Reverse Idler Gear)	1			
10	2516 2635 31 04	Roller Ring (Rev. Idler Gear)	2			

TABLE 26.7

GEAR SHIFT LINKAGE

GROUP 26

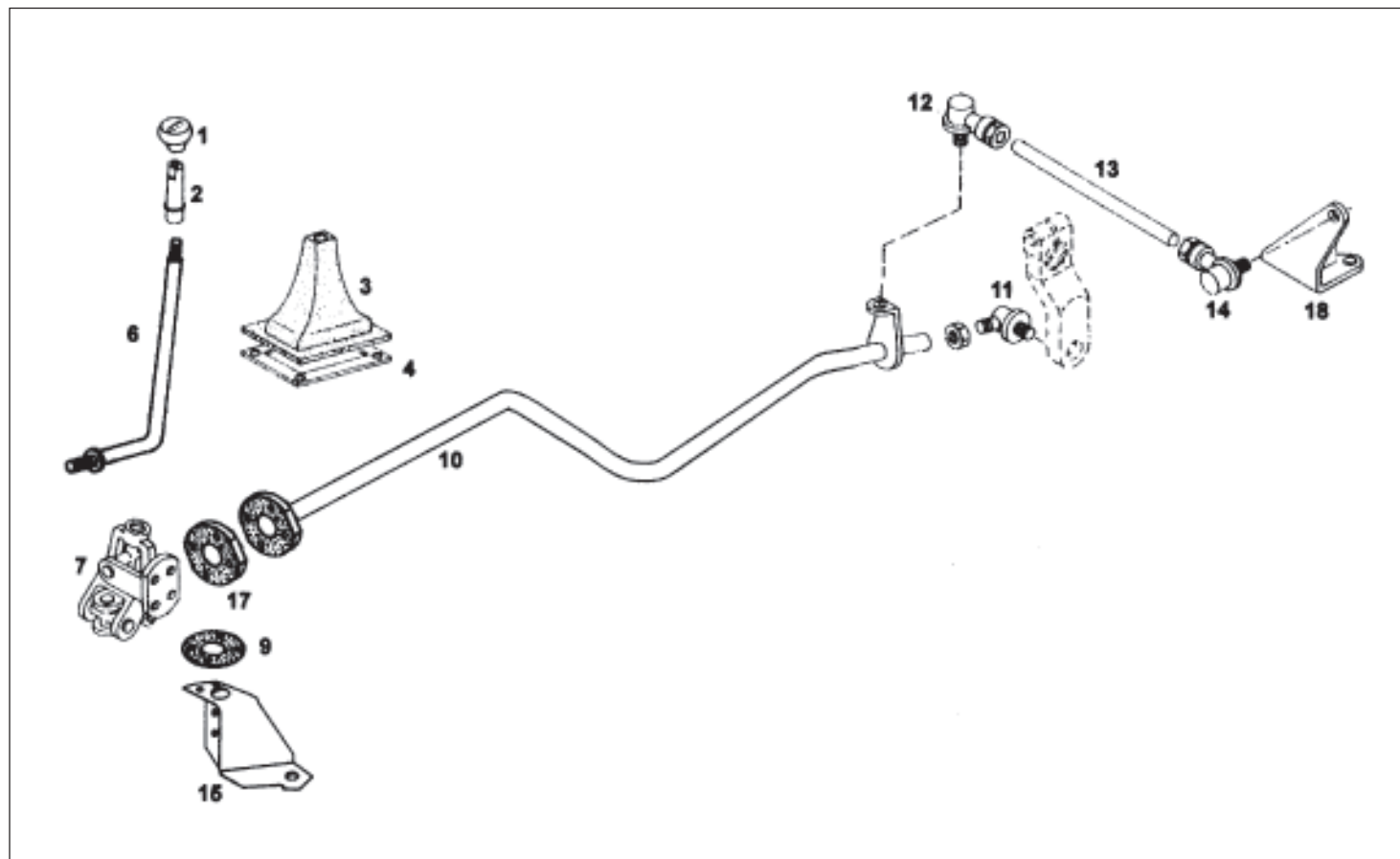


TABLE 26.7
GEAR SHIFT LINKAGE
GROUP 26

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		GEAR SHIFT LINKAGE				
1	2751 2680 01 34	Gear Shift Lever Knob (6 Speed)	1			
2	2763 2680 01 13	Assy. Spacer (G.S. Lever)	1			
3	2751 2680 77 02	Rexene Bellow	1			
4	2763 2680 01 14	Assy. Clamp Plate (Rubber Bellow)	1			
6	2751 2680 99 06	Gear Shift Lever	1			
7	2753 2680 01 10	Assy. Housing Block	1			
9	2750 2680 53 03	Gasket	1			
10	2990 0103 32 26	Turning Tube Assy. (W/o Ball Joint)	1			
11	2507 2670 01 52	Ball & Socket Joint Assy.	1			
12	2641 2680 02 24	Ball Joint RH Threads Assy.	1			
13	2757 2680 79 01	Link Rod	1			
14	2641 2680 02 25	Ball Joint LH Threads Assy.	1			
15	2768 2680 01 09	Assy. Bracket (G.S. Lever)	1			
17	2750 2680 53 01	Gasket	4			
18	2691 2671 01 09	Bracket Assy. (On Gear Box)	1			

TABLE 29.1

PEDALS

GROUP 29

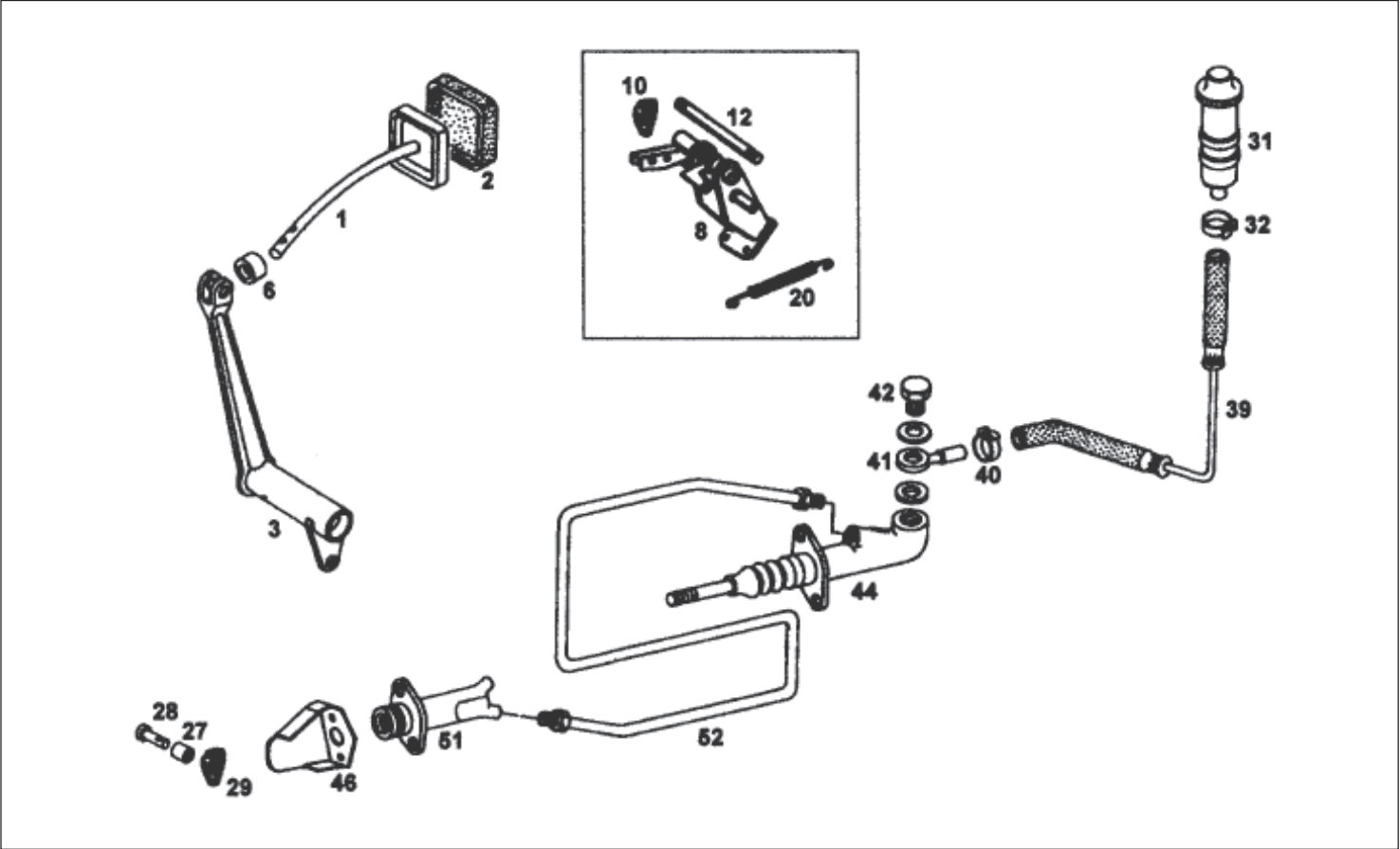


TABLE 29.1
PEDALS
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PEDALS				
1	2608 2910 01 18	Pedal Assy.	1			
2	320 292 50 82	Rubber Cover Brake & Clutch Pedal	2			
3	2600 2910 01 12	Lever Assy.	1			
	312 291 11 97	Sealing Washer Clutch Pedal (Pedal Plate to Pedal Lever)	1			
6	322 293 00 77	Washer Brake Pedal	1			
8	2751 2950 01 01	Assy.Control Mtg. Bracket with Cyl. Mtg. Bracket	1			
	312 294 10 50	Bush, Pedal Shaft Support Bearing	2			
	2576 2930 34 03	Bush	2			
10	2608 2910 01 21	Assy Clutch Lever	1			
12	2751 2910 69 02	Tube, Clutch Lever	1			
20	312 993 25 10	Return Spring Clutch Pedal Lever	1			
27	2751 2950 63 01	Bush	1			
28	1318 153025 6	Clevis Pin 10 f 8X28X24	1			
29	2754 2910 60 07	Clutch Release Lever	1			
31	2630 2910 01 03	Assy. Refilling Container Complete	1			
	2573 4310 01 51	Assy.Cap	1			

TABLE 29.1

PEDALS

GROUP 29

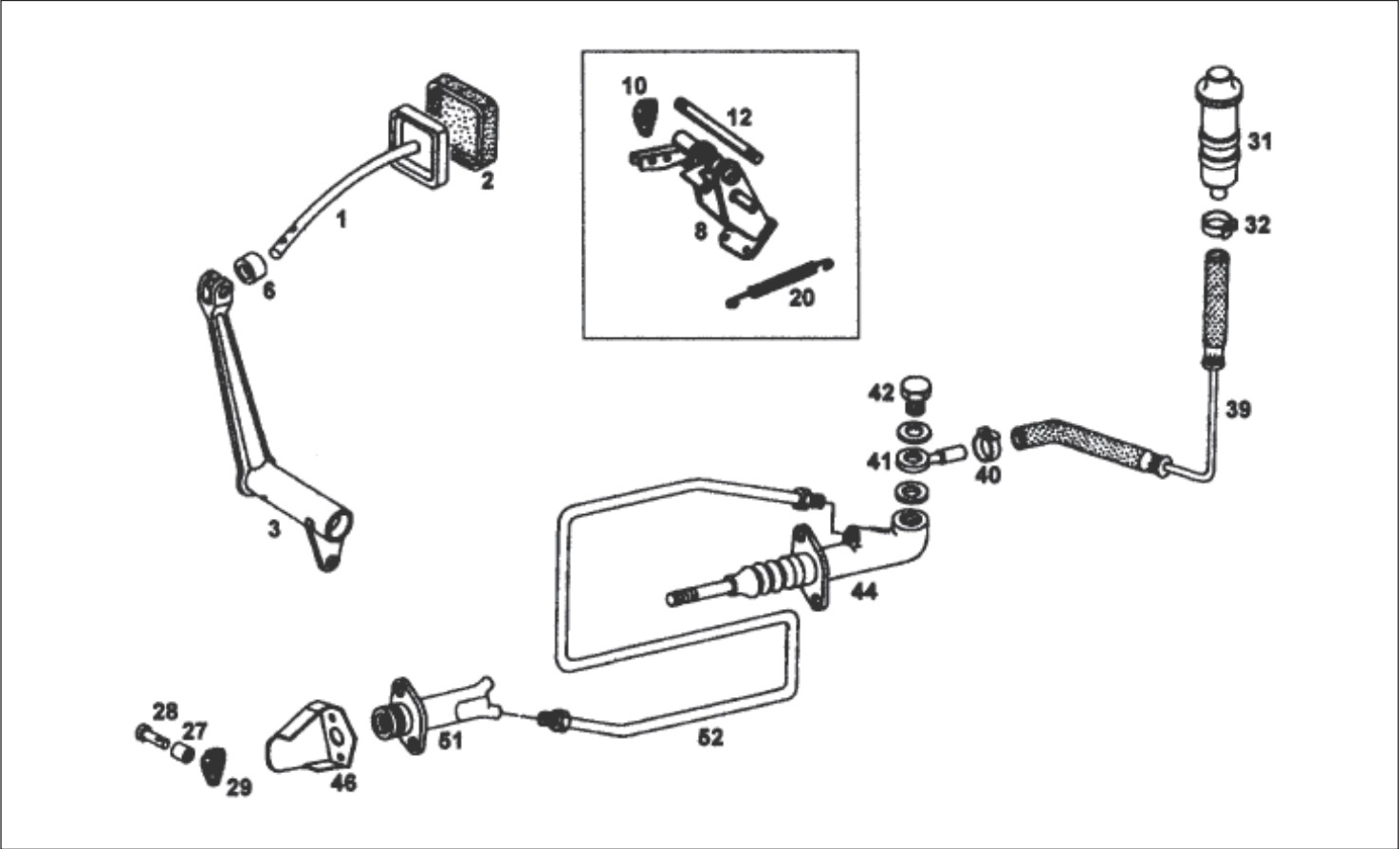


TABLE 29.1
PEDALS
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
32	1427 020190 4	Hose Clip 19	1			Optional Optional
	2573 4310 75 02	Rubber Grommet	1			
39	2077 2915 01 02	Assy. Connecting Line (For Hyd. Clutch)	1			
40	1427 020190 4	Hose Clip 19	2			
41	2750 2910 01 07	Nipple & Pipe Union Assy.	1			
42	2641 4310 68 01	Pipe Union Bolt	1			
44	2768 2910 01 05	Clutch Master Cyl. Assy. 19.05 Dia	1			
44	2750 2910 01 02	Clutch Master Cyl. Assy. 19.05 Dia	1			
46	2754 2935 01 01	Assy.Bracket (RH) (Slave Cyl. Mounting)	1			
51	2754 2910 01 06	Clutch Slave Cylinder	1			
52	2077 2915 01 08	Tube Assy. (6.0D.x2380 LG.) Master Cl. to Slave Cyl.	1			
	2654 2910 01 57	Repair Kit Major Slave Cylinder,consists of :	1			
		Circlip	1			
		Clip	1			
		Piston	1			
		Seal	1			
		Piston Seal	1			

TABLE 29.1

PEDALS

GROUP 29

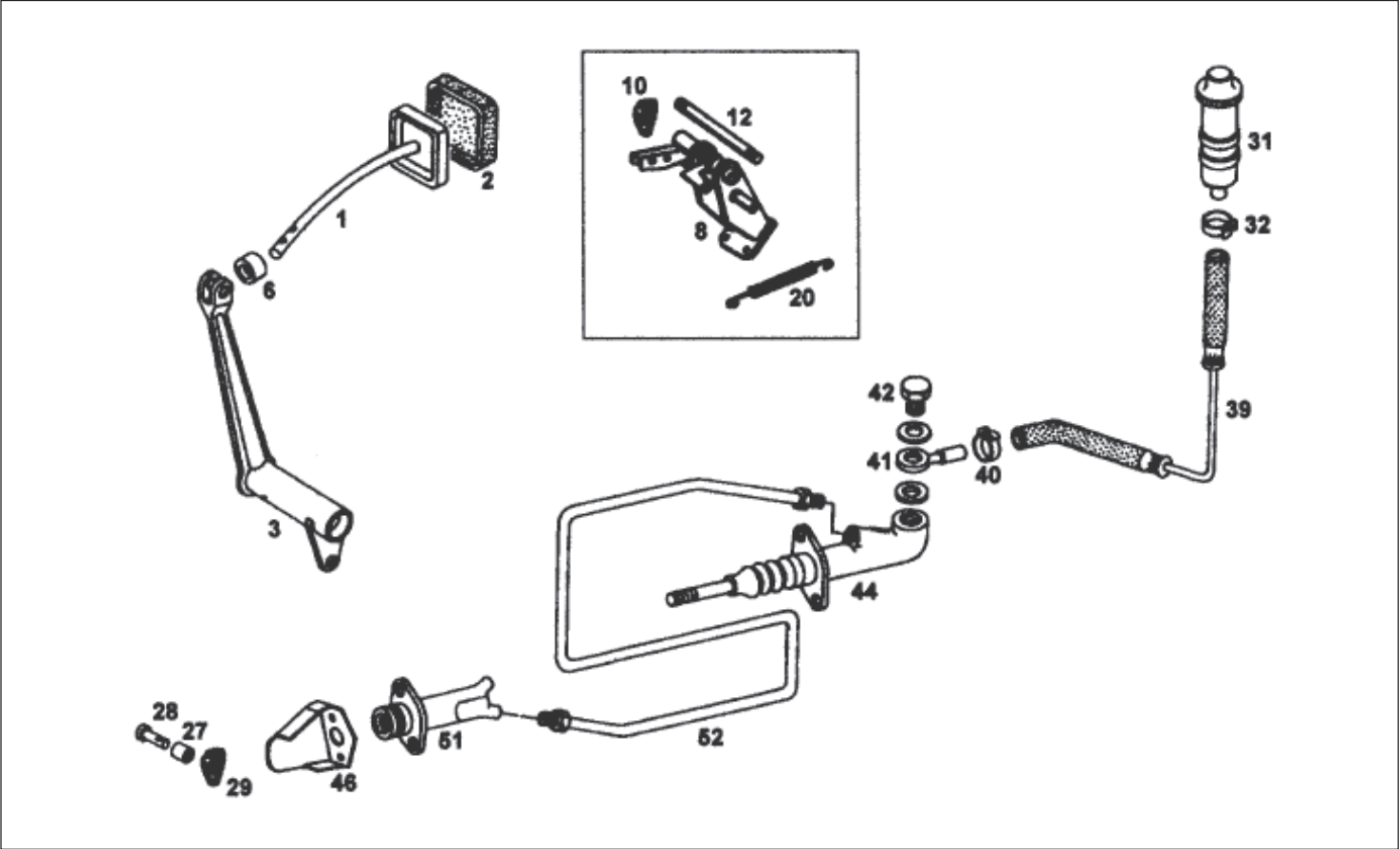


TABLE 29.1
PEDALS
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2654 2910 01 56	Rubber Bellow	1			
		`O' Ring	1			
		Grease Tube	1			
		Repair Kit Minor Slave Cylinder,consists of :	1			
		Circlip	1			
		Clip	1			
		Seal	1			
		Piston Seal	1			
		Rubber Bellow	1			
		`O' Ring	1			
		Grease Tube	1			
	2699 2910 01 77	Repair Kit Major Master Cylinder,consists of :	1			
		Minor Kit Clutch M/Cyl	1			
		Nut	1			
		Nut	1			
		Push Rod	1			
		Spherical Washer	1			

TABLE 29.1

PEDALS

GROUP 29

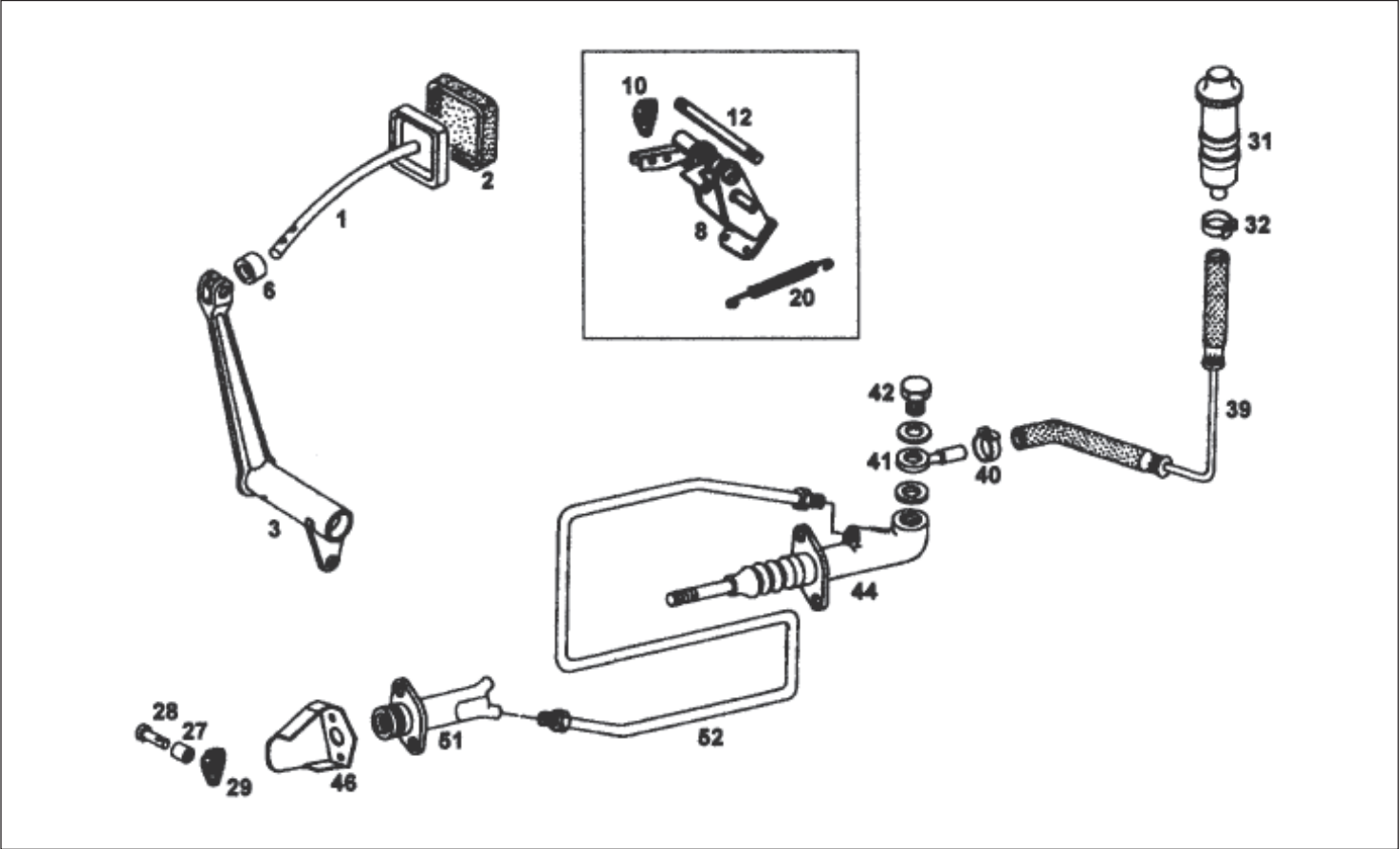


TABLE 29.1
PEDALS
GROUP 29

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2651 2910 01 48	Assy.Plunger	1			
		Clevies	1			
		Repair Kit Minor Master Cylinder,consists of :	1			
		Circlip	1			
		Seal	1			
		Rubber Bellow	1			
		Seal	1			
		Spring	1			
		Spring Washer	1			
		Crimping Sleeve	1			

TABLE 30.1

ACCELERATOR CONTROL

GROUP 30

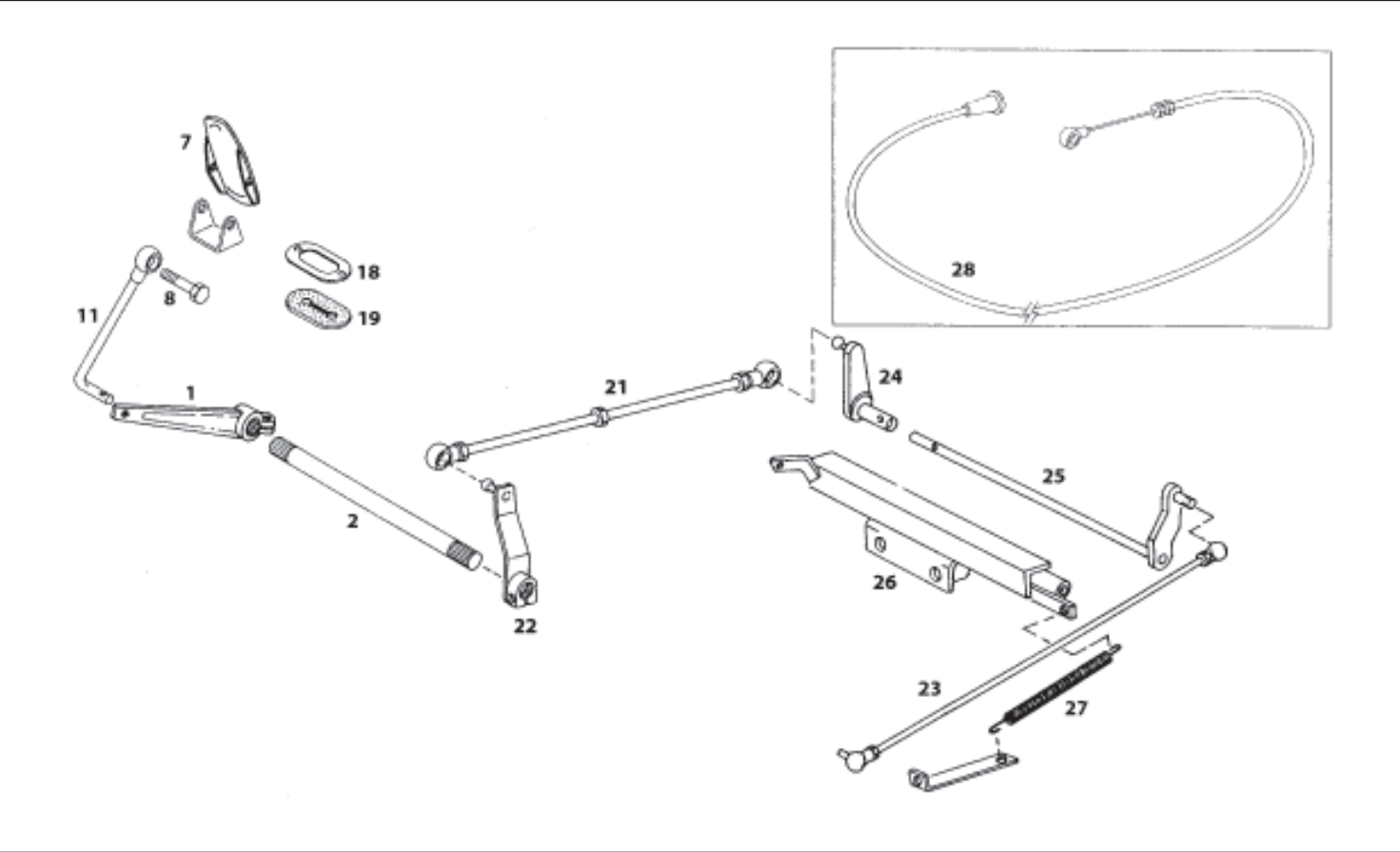


TABLE 30.1
ACCELERATOR CONTROL
GROUP 30

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ACCELERATOR CONTROL				
1	2573 3010 01 02	Assy. Lever Accelerator Pedal	1			
2	2608 3010 79 03	Shaft	1			
7	2576 3010 38 04	Accelerator Pedal	1			
	2751 3010 01 22	Assy. Stopper	1			Replaces 2763 3010 01 11
	2696 3010 77 03	Rubber Cap (For Accelerator Stopper)	1			
8	2576 3010 67 05	Pin	1			
11	2751 3010 01 01	Assy Thrust Rod	1			
	1727 120100 1	Ball End Assy B 10	1			
	1727 160100 0	Ball Pin C 10	1			
18	2576 8150 82 04	Retaining Plate (Rubber Pad to Floor)	1			
19	2576 8150 63 05	Rubber Pad	1			
21	2751 3010 01 32	Assy. Pull Rod (915 mm Long)	1			
22	2751 3010 01 02	Assy. Accelerator Lever	1			
23	2768 3010 01 07	Assy. Pull Rod (L=760) .	1			
24	2751 3010 01 04	Assy. Lever	1			
25	2751 3010 01 20	Assy. Control Shaft	1			

TABLE 30.1

ACCELERATOR CONTROL

GROUP 30

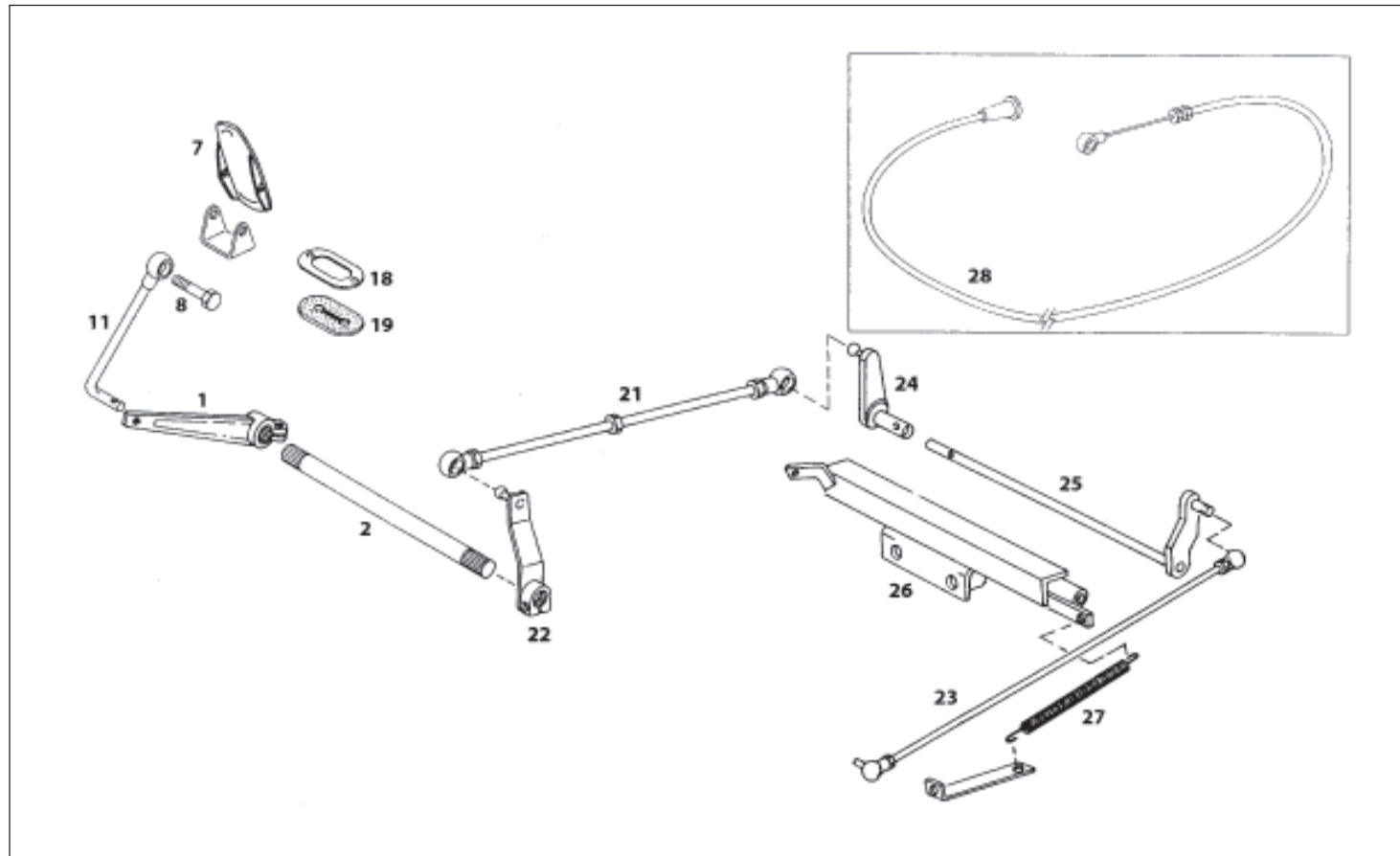


TABLE 30.1
ACCELERATOR CONTROL
GROUP 30

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
26	2751 3010 01 18	Assy. Bracket	1			
27	322 993 03 10	Return Spring	1			
		Engine Stop Arrangement				
28	2078 3020 01 04	Assy. Pull Cable Engine Stop	1			
	2078 3020 56 01	Knob (Engine Stop Cable)	1			
	2573 4310 75 02	Rubber Grommet	1			

TABLE 31.1

FRAME

GROUP 31

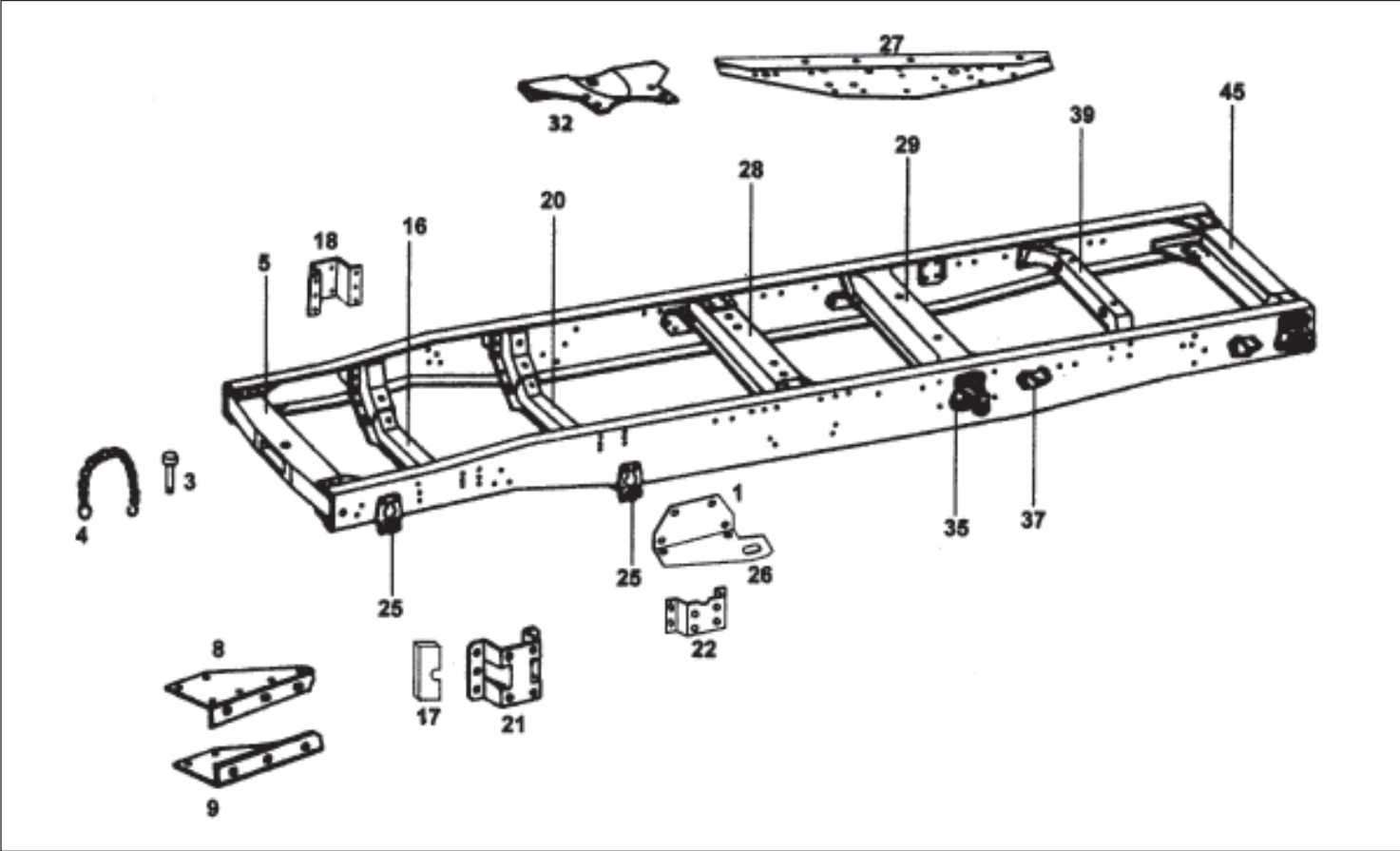


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRAME				
1	2768 3100 01 06	Assy. Frame Complete (Reinforced Type)	1			For Chassis Type 415 005, 415 206, 415 207
1	2768 3100 01 04	Assy. Frame Complete		1		For Chassis Type 415 007, 415 010
3	2576 3150 67 01	Coupling Pin	1			
4	304 310 02 07	Chain with Ring & Locking Hook Assy.	1			
5	2576 3120 01 05	Assy. Cross Member Bumper	1			
8	2751 3130 82 01	Gusset RH (Bumper Cross Member)	2			
9	2751 3130 82 02	Gusset LH (Bumper Cross Member)	2			
	042 990 01 40J	Washer (Gusset To L.M. & Cross Member)	8			
16	2770 3120 01 04	Assy. Engine Cross Member (Front)	1			
17	2768 3120 82 06	Packing Plate	ar			
17	2768 3120 82 07	Packing Plate	ar			
18	2768 3120 71 09	Spacer Plate (Engine Cross Member Front)	2			
21	2768 3120 01 01	Assy. Support (Engine Cross Member Front)	2			
20	2768 3120 01 03	Assy. Engine Cross Member Rear	1			

TABLE 31.1

FRAME

GROUP 31

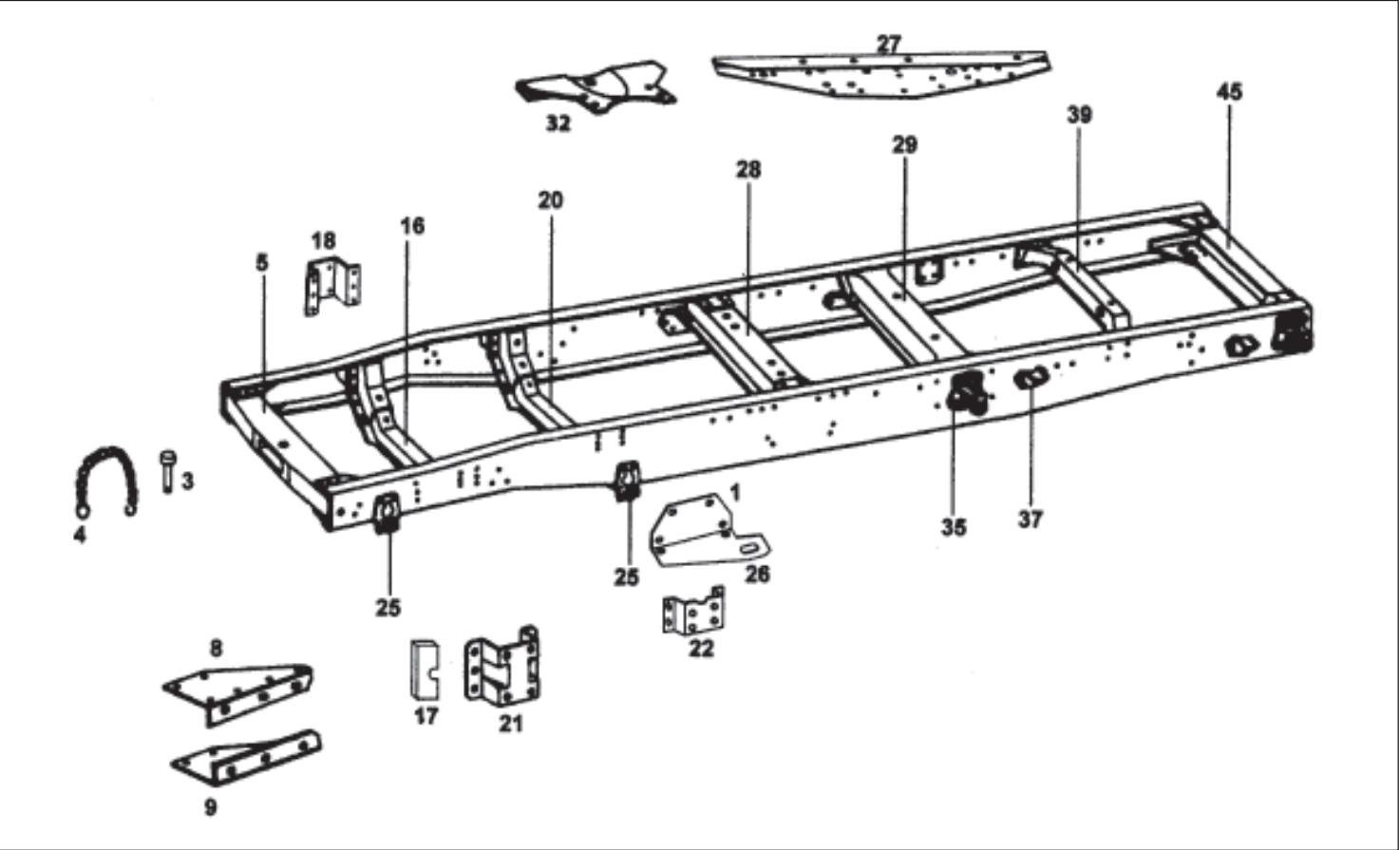


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
22	2768 3120 01 02	Assy. Support Engine Cross Member (Rear)	2			
25	2576 3210 33 04	Spring Bracket - Front	4			
	2767 3120 01 05	Assy.Reinforcement RH (Frt.Sprg.Bkt.)		1		For Frame Part No. 2768 3100 01 04
	2767 3120 01 06	Assy.Reinforcement LH (Frt.Sprg.Bkt.)		1		For Frame Part No. 2768 3100 01 04
26	2768 3120 01 09	Assy. Reinforcement RH (Front Spring Bracket)	1			For Frame Part No. 2768 3100 01 06
26	2768 3120 01 10	Assy. Reinforcement LH (Front Spring Bracket)	1			For Frame Part No. 2768 3100 01 06
27	2768 3120 71 24	Reinforcement RH (Front Spring Bracket Rear)	1			
27	2768 3120 71 25	Reinforcement LH (Front Spring Bracket Rear)	1			
28	2768 3120 01 13	Assy.Cross Member with Support	1			For Frame Part No. 2768 3100 01 06
28	2600 3120 71 05	Cross Member		1		For Frame Part No. 2768 3100 01 04
29	2768 3120 01 14	Assy.Cross Member Rear Spring with Support	1			For Frame Part No. 2768 3100 01 06

TABLE 31.1

FRAME

GROUP 31

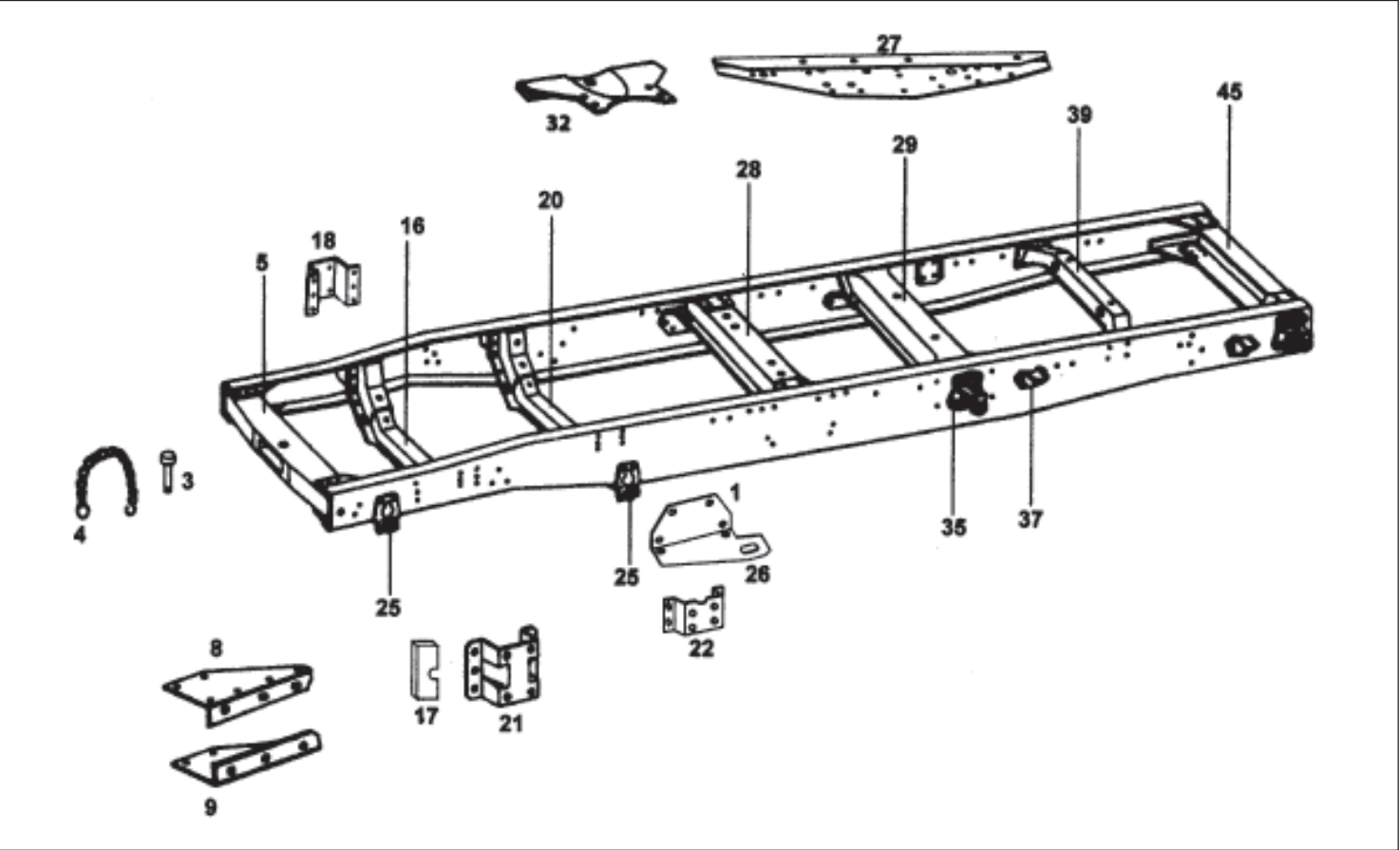


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
29	2576 3120 71 23	Cross Member Rear Spring		1		For Frame Part No. 2768 3100 01 04
32	2067 3120 71 78	Support Rear Spring Cross Member Rear	2			For Frame Part No. 2768 3100 01 06
32	2576 3130 71 07	Support Rear Spring Cross Member Rear		2		For Frame Part No. 2768 3100 01 04
35	2576 3240 33 11	Spring Bracket Front Rear Spring	4			
	340 990 02 01	Bolt M14X1.5X45 (Cross Member,Support, Spg. Brkt Frt to Long Member)	8			
	321 990 19 01	Hex Screw (Spg.Brkt. & Reinforcement to Long Member)	24			
37	2576 3240 33 10	Helper Spring Bracket	4			
	2576 3130 71 25	Reinforcement Plate(for Helper Spring Bracket)	4			
39	2576 3120 01 03	Cross Member Rear Shock Absorber Assy.	1			
45	2768 3120 01 15	End Cross Member	1			For Frame Part No. 2768 3100 01 06
45	2576 3120 71 19	End Cross Member		1		For Frame Part No. 2768 3100 01 04

TABLE 31.1

FRAME

GROUP 31

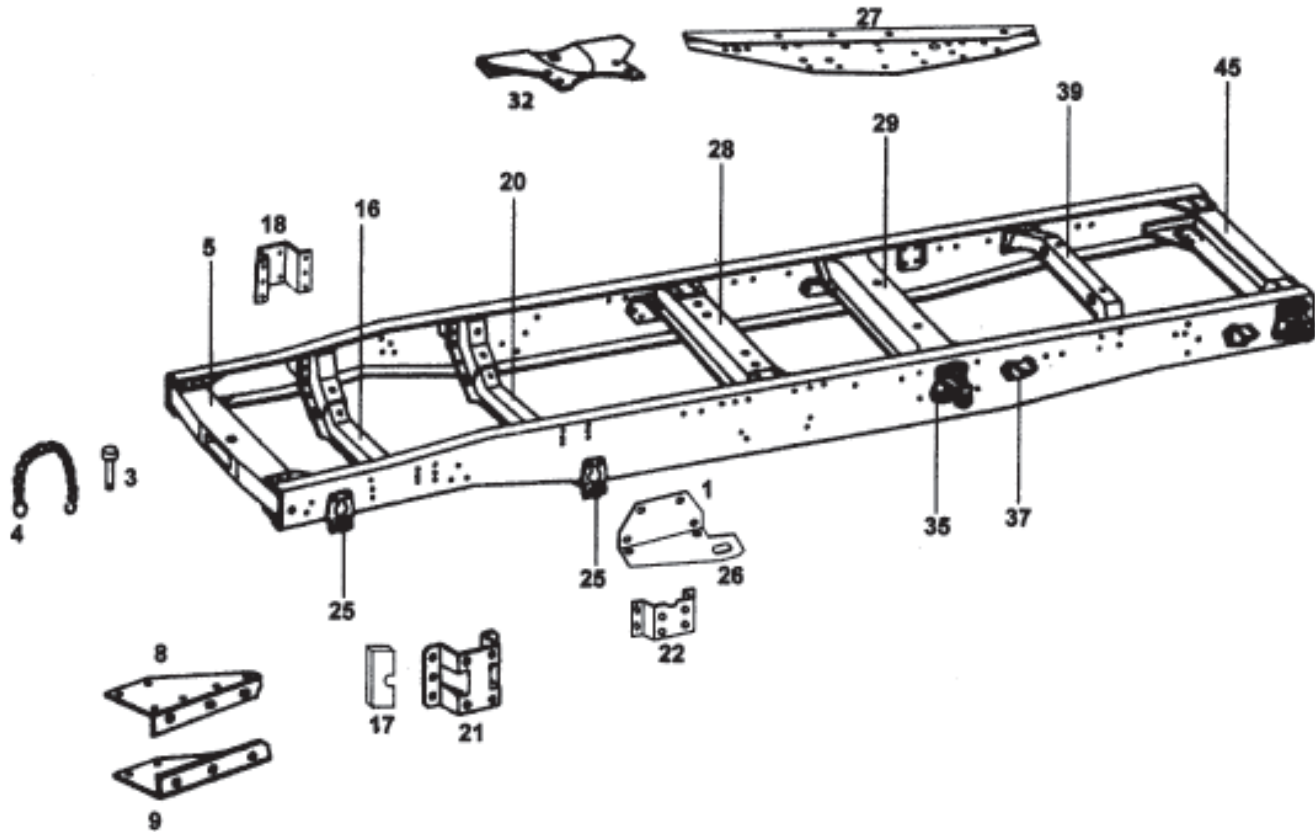


TABLE 31.1 **FRAME** **GROUP 31**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2576 3130 82 24	Gusset Plate (near End Cross Member)		1		For Frame Part No. 2768 3100 01 04
	2576 3130 82 25	Gusset Plate (near End Cross Member)		1		For Frame Part No. 2768 3100 01 04
	2576 3130 82 22	Gusset Plate Bottom R H (near End Cross Member)		1		For Frame Part No. 2768 3100 01 04
	2576 3130 82 23	Gusset Plate Bottom L H (near End Cross Member)		1		For Frame Part No. 2768 3100 01 04
	2768 3120 71 19	Support R H (near End Cross Member)	1			For Frame Part No. 2768 3100 01 06
	2768 3120 71 20	Support L H (near End Cross Member)	1			For Frame Part No. 2768 3100 01 06

TABLE 32.1

FRONT SPRING

GROUP 32

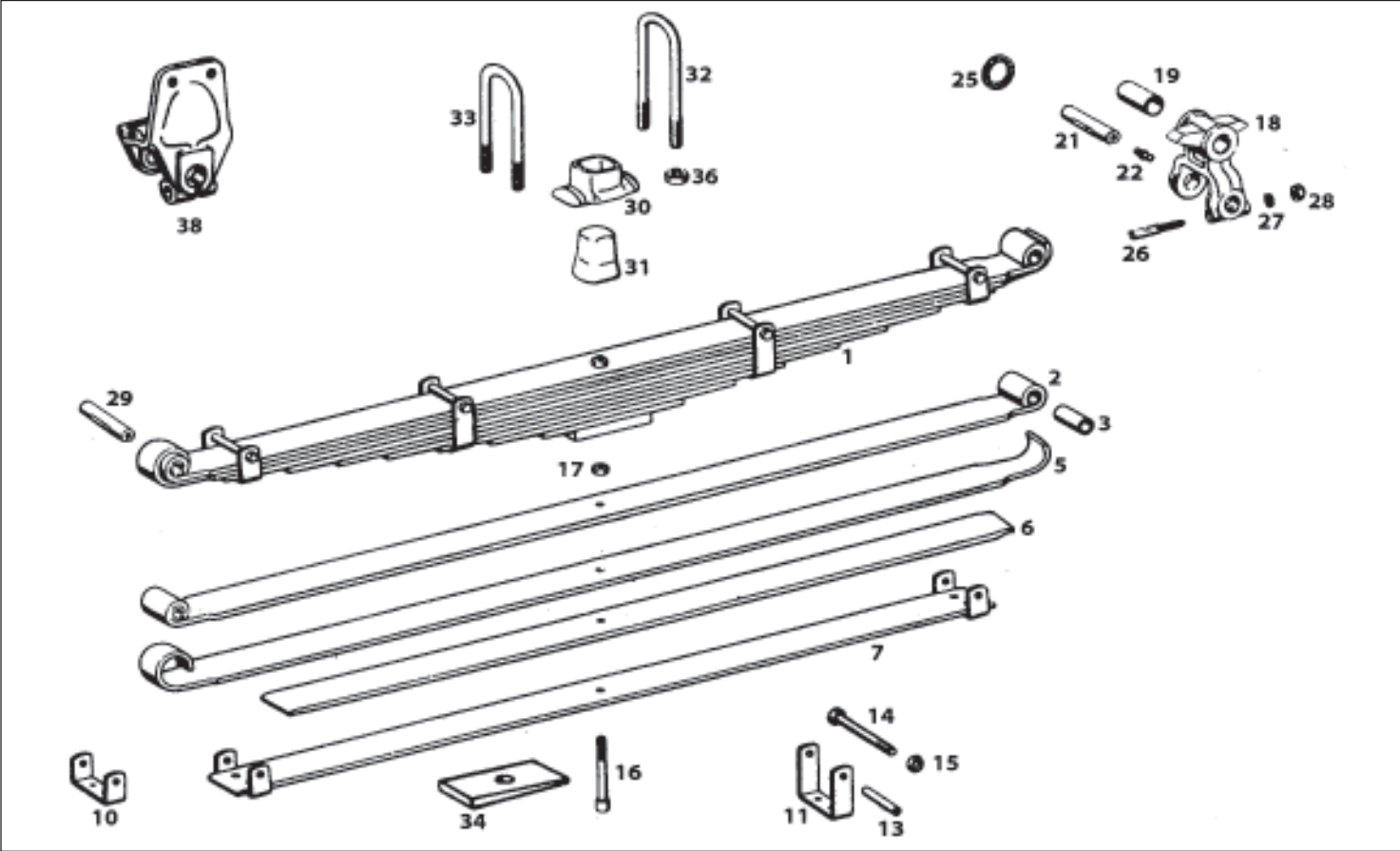


TABLE 32.1
FRONT SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT SPRING				
1	2841 3210 01 01	Front Spring Assy.			2	
1	2782 3210 01 08	Front Spring Assy		2		
2	2841 3210 01 02	First Leaf Assy. with Bush			2	For 2841 3210 01 01
2	2782 3210 01 07	First Leaf Assy. with Bush		2		For 2782 3210 01 08
3	2782 3210 34 01	Spring Bush			4	For 2841 3210 01 01
3	2576 3210 34 01	Bush		4		For 2782 3210 01 08
5	2841 3210 71 02	Second Leaf			2	For 2841 3210 01 01
5	2782 3210 71 20	Second Leaf		2		For 2782 3210 01 08
6	2841 3210 71 03	Third Leaf			2	For 2841 3210 01 01
6	2782 3210 71 21	Third Leaf		2		For 2782 3210 01 08
7	2841 3210 71 04	Fourth Leaf			2	For 2841 3210 01 01
7	2782 3210 71 22	Fourth Leaf		2		For 2782 3210 01 08
	2841 3210 71 05	Fifth Leaf			2	For 2841 3210 01 01
	2782 3210 71 34	Fifth Leaf		4		For 2782 3210 01 08
	2841 3210 71 06	Sixth Leaf			2	For 2841 3210 01 01
	2782 3210 71 35	Sixth Leaf		4		For 2782 3210 01 08

TABLE 32.1

FRONT SPRING

GROUP 32

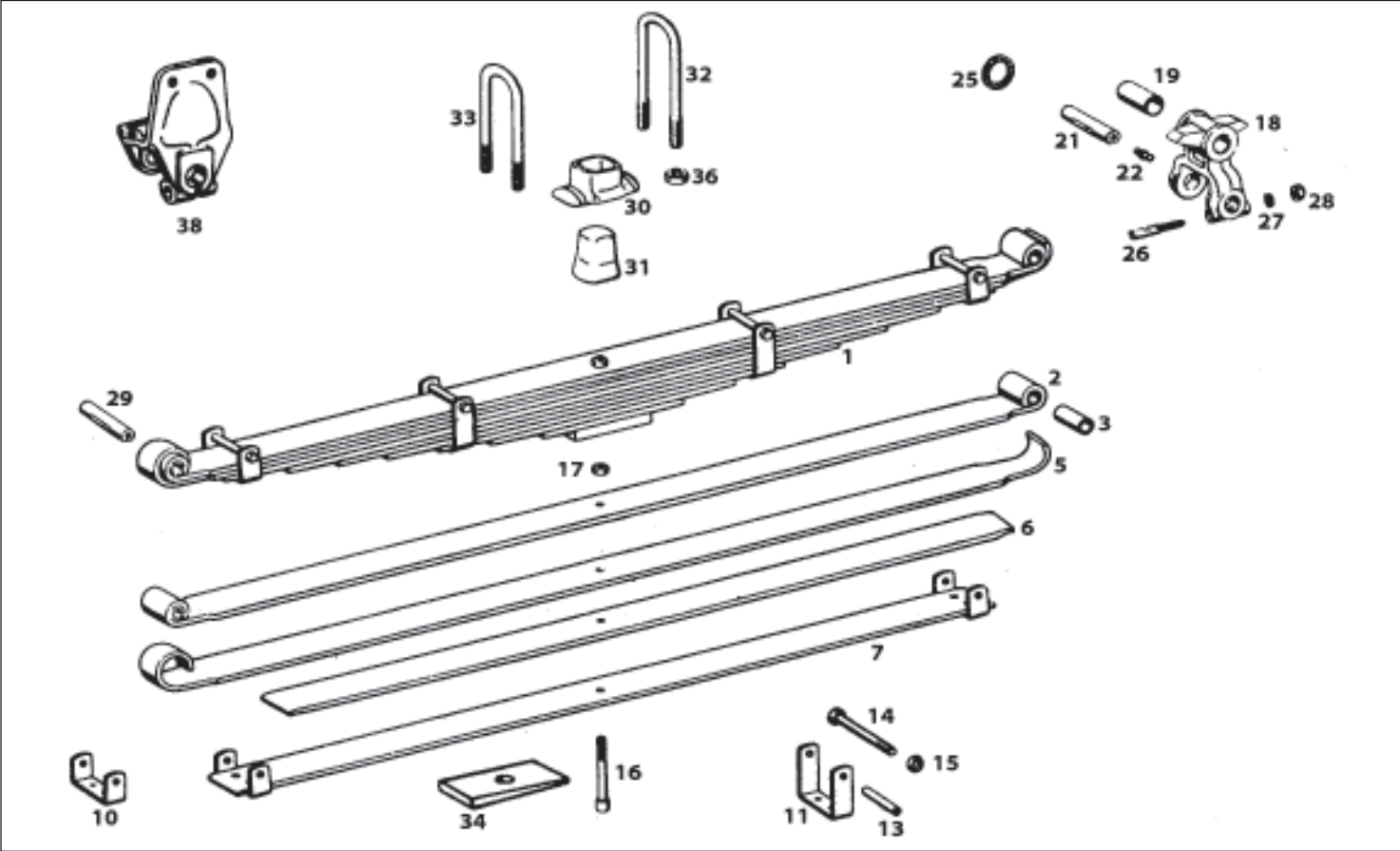


TABLE 32.1
FRONT SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2841 3210 71 07	Seventh Leaf			2	For 2841 3210 01 01
	2782 3210 71 25	Seventh Leaf		2		For 2782 3210 01 08
	2841 3210 71 08	Eighth Leaf			2	For 2841 3210 01 01
	2782 3210 71 26	Eighth Leaf		2		For 2782 3210 01 08
	2841 3210 71 09	Packing Plate			2	For 2841 3210 01 01
	2782 3210 71 27	Nineth Leaf		2		For 2782 3210 01 08
	2841 3210 71 10	Packing Plate			2	For 2841 3210 01 01
	2782 3210 71 28	Tenth Leaf		2		For 2782 3210 01 08
	2782 3210 71 29	Eleventh Leaf		2		For 2782 3210 01 08
10		Spring Clip	4			Not Serviced Loose
11		Spring Clip	4			Not Serviced Loose
13		Spacer (Leaf Spring Clip)	8			Not Serviced Loose
14		Hex Bolt M 10x50	8			Not Serviced Loose
15		Hex Nut M 10	8			Not Serviced Loose
16		Centre Bolt	2			Not Serviced Loose
17		Hex Nut M12	2			Not Serviced Loose
18	2576 3210 01 05	Spring Shackle Assy.(Front Spring)	2			

TABLE 32.1

FRONT SPRING

GROUP 32

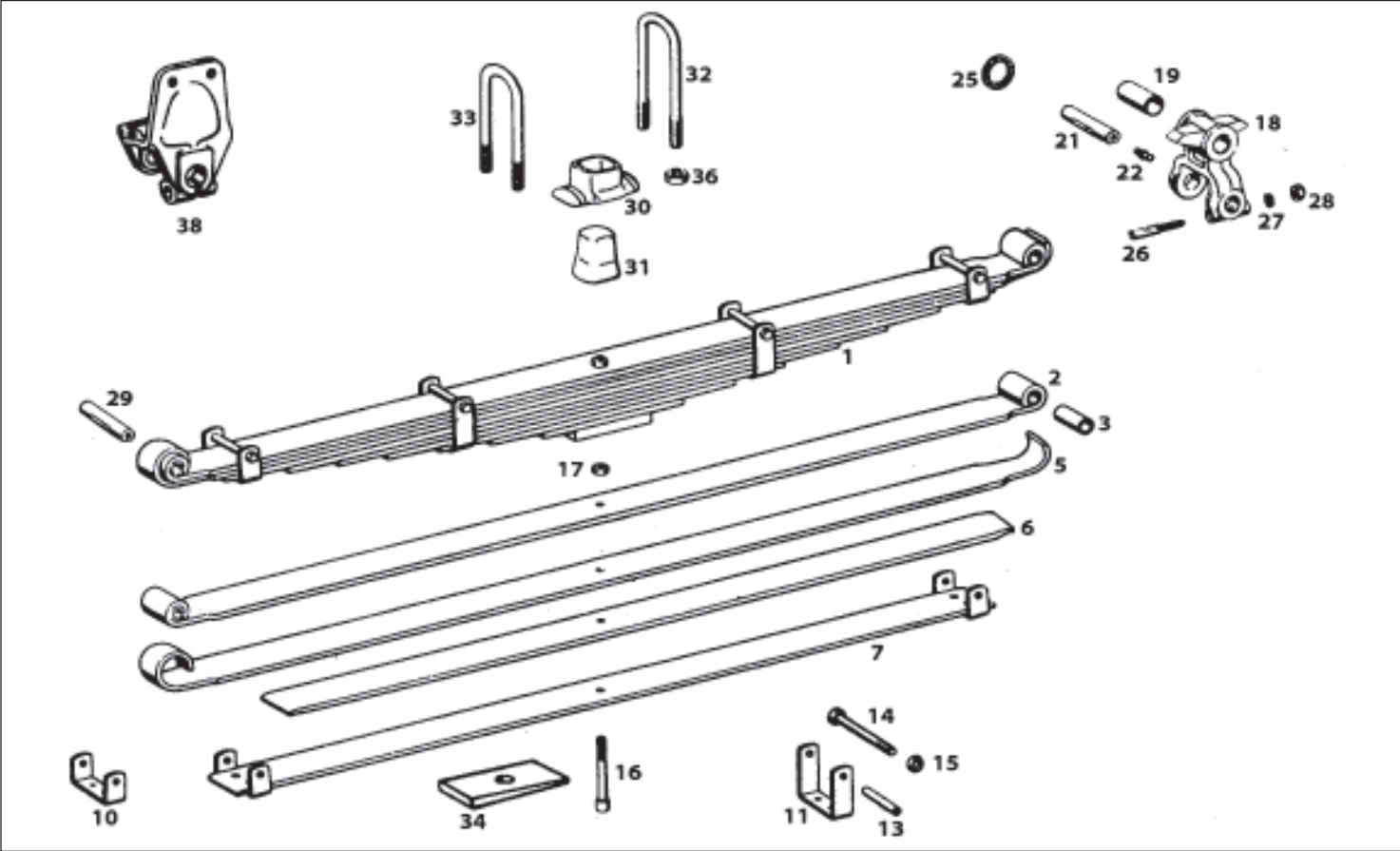


TABLE 32.1
FRONT SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
19	2576 3210 34 01	Bush	2			
21	2576 3210 67 02	Spring Pin	4			
22	1717 060160 2	Grease Nipple AM 16x1.5	4			
25	2573 3240 01 19	Sealing Ring Assy.	12			
26	042 990 00 37J	Cotter Pin	4			
27	1246 050105 7	Bright Washer 10.5	4			
28	1205 159807 3	Hex Nut M 10	4			
21	2576 3210 67 02	Spring Pin	2			
22	1717 060160 2	Grease Nipple AM16x1.5	2			
26	042 990 00 37J	Cotter Pin	2			
27	1246 050105 7	Bright Washer 10.5	2			
28	1205 159807 3	Hex Nut M10	2			
29	2576 3210 67 02	Spring Pin	2			
30	2576 3220 37 01	Guide Plate	2			
31	2576 3220 77 01	Rubber Buffer	2			
32	2063 3310 42 02	U Clamp			2	For 2841 3210 01 01
33	2576 3220 42 06	U Clamp			2	For 2841 3210 01 01
32,33	2575 3220 42 07	U-Clamp (Front)		4		For 2782 3210 01 08

TABLE 32.1

FRONT SPRING

GROUP 32

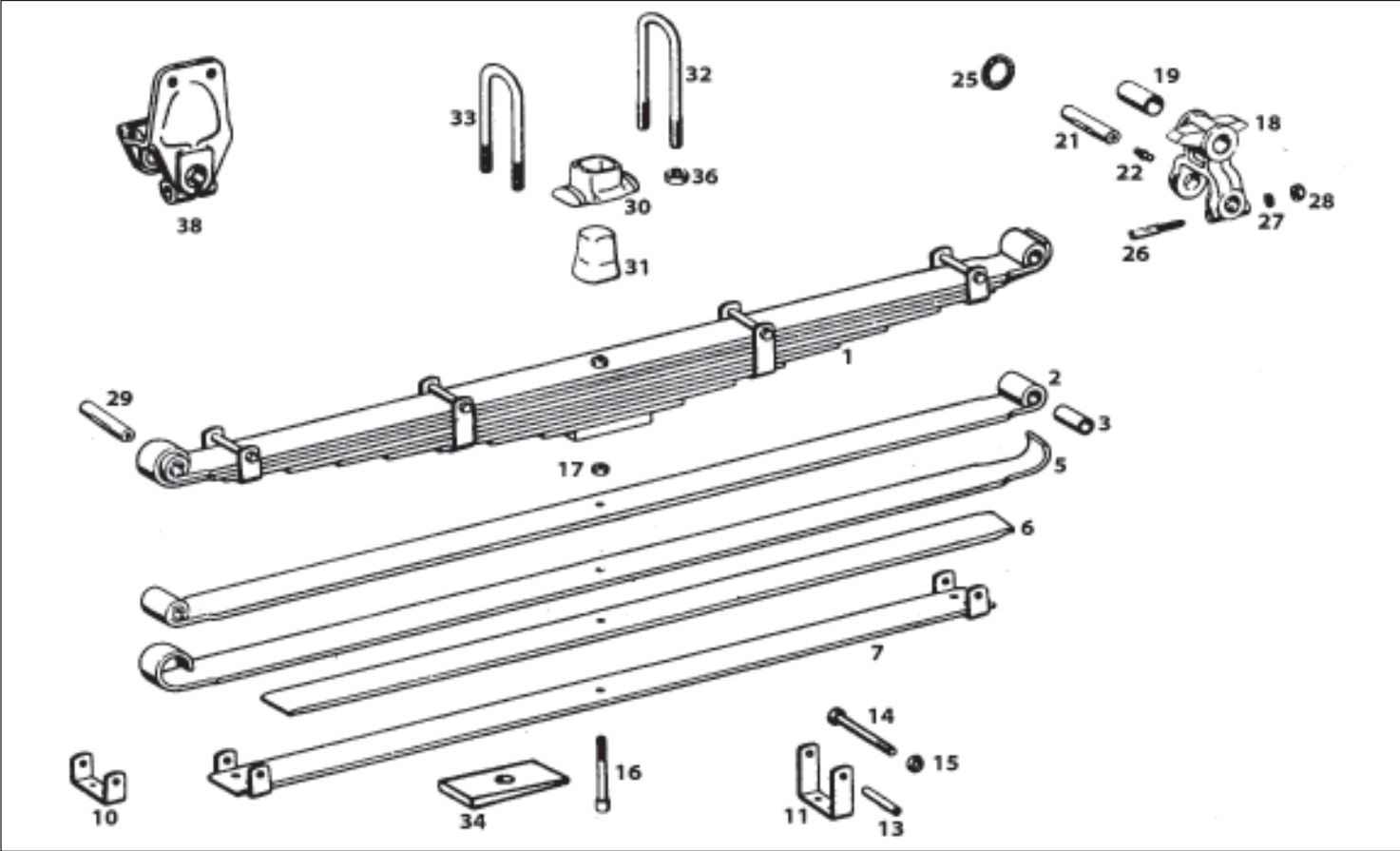


TABLE 32.1
FRONT SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
34	342 322 00 84	Caster Plate	2			
36	1205 239607 5	Hex. Nut M 20x1.5	16			
38	2576 3210 33 04	Spring Bracket - Front	4			

TABLE 32.2

FRONT SHOCK ABSORBER AND MOUNTING

GROUP 32

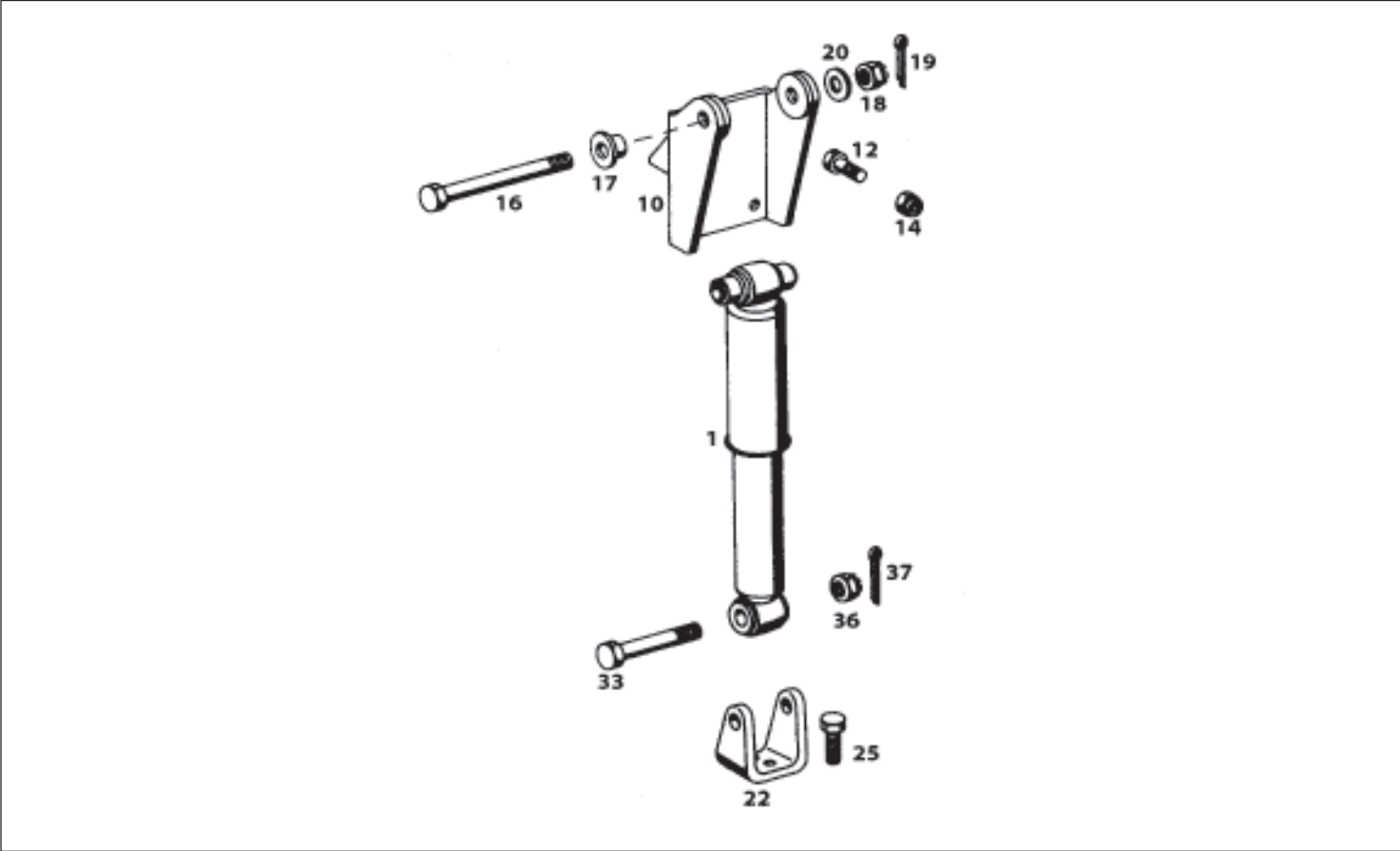


TABLE 32.2
FRONT SHOCK ABSORBER AND MOUNTING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT SHOCK ABSORBER AND MOUNTING				
1	2576 3230 01 10	Telescopic Shock Absorber	2			
10	2751 3230 01 01	Assy. Bracket	2			
12	1132 399609 3	Hex. Screw M 12x30 (Sh. Absorber Bracket to Frame)	8			
14	1205 159601 1	Nut M12	8			
16	2576 3260 80 03	Mounting Pin	2			
17	2576 3230 86 04	Spacer	4			
20	2576 3230 92 01	Washer	4			
18	1210 220200 5	Castle Nut 20x1.5	2			
19	1315 060936 9	Split Pin 4x36	2			
22	2576 3230 33 08	Bracket Lower	2			
25	1132 399817 7	Hex. Screw M 10x20 (Bracket to Front Axle)	4			
	2576 3230 82 01	Locking Sheet (Bracket to Front Axle)	2			
33	2576 3260 80 02	Mounting Pin (Shock Absorber to Bracket Lower)	2			
36	1210 220200 5	Castle Nut M 20x1.5 (Shock Absorber to Bracket Lower)	2			
37	1315 060936 9	Split 4x36 (Shock Absorber to Bracket Lower)	2			

TABLE 32.3

ANTI ROLL BAR FRONT

GROUP 32

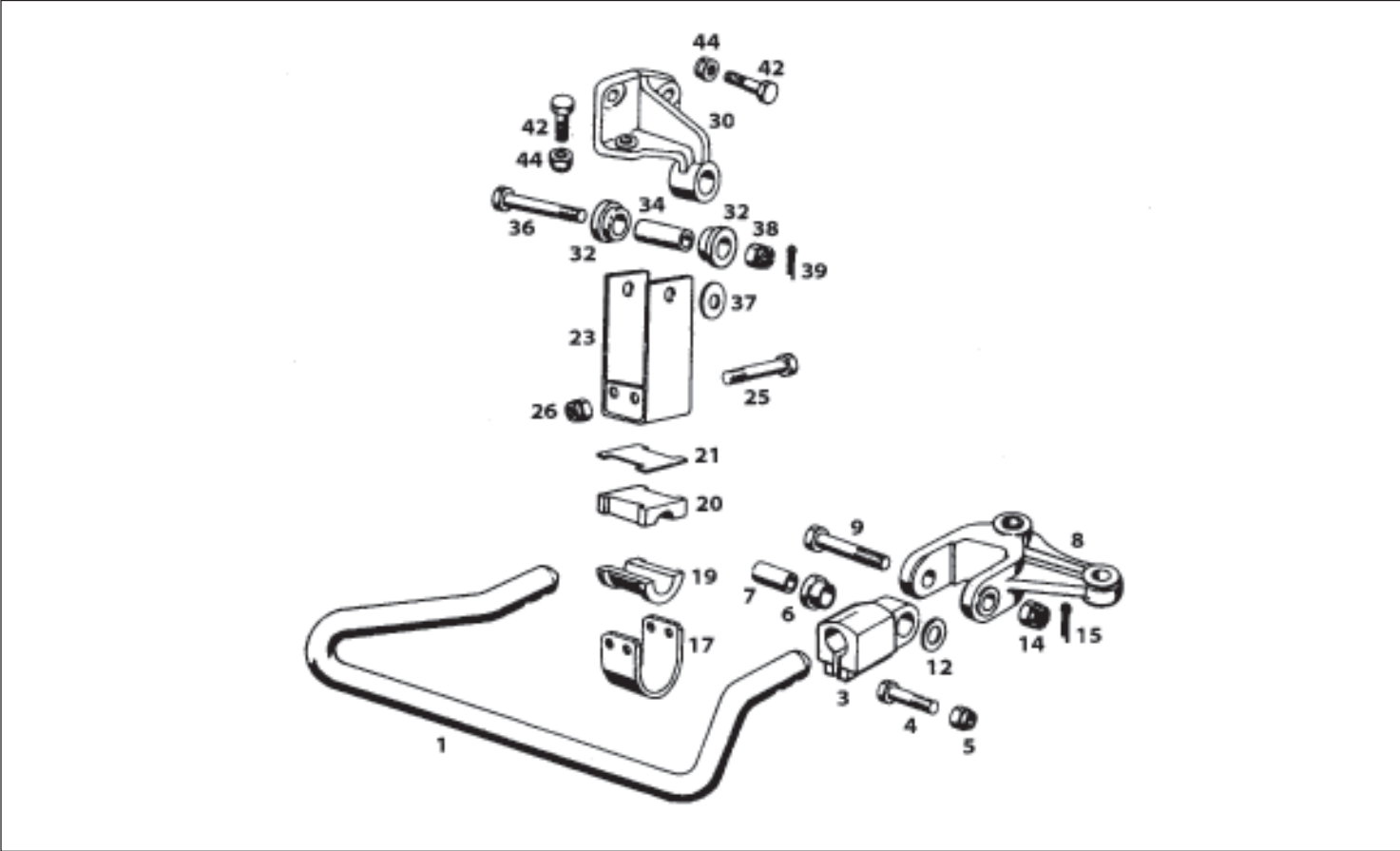


TABLE 32.3
ANTI ROLL BAR FRONT
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ANTI ROLL BAR FRONT				
1	2841 3280 01 05	Anti Roll Bar with Eye Piece	1			
3	2576 3280 51 05	Eye Piece	2			
4	1106 389625 1	Hex. Bolt 10x85	4			
5	1214 050100 8	Nylon Nut M 10	4			
6	2576 3280 75 02	Rubber Bush	4			
7	2576 3280 84 02	Sleeve	2			
8	2576 3280 33 11	Bracket RH (at Front Axle)	1			
8	2576 3280 33 12	Bracket LH (at Front Axle)	1			
9	2640 3290 67 02	Mounting Pin	2			
12	2576 3280 83 06	Shim	ar			
12	2576 3280 83 07	Shim	ar			
12	2576 3280 83 08	Shim	ar			
	2631 3280 86 01	Spacer	ar			
14	1214 069801 4	Nyloc Nut M 20x1.5	2			
15	1315 060936 9	Split Pin 4x36	2			
17	2576 3280 71 03	Clamp	2			

TABLE 32.3

ANTI ROLL BAR FRONT

GROUP 32

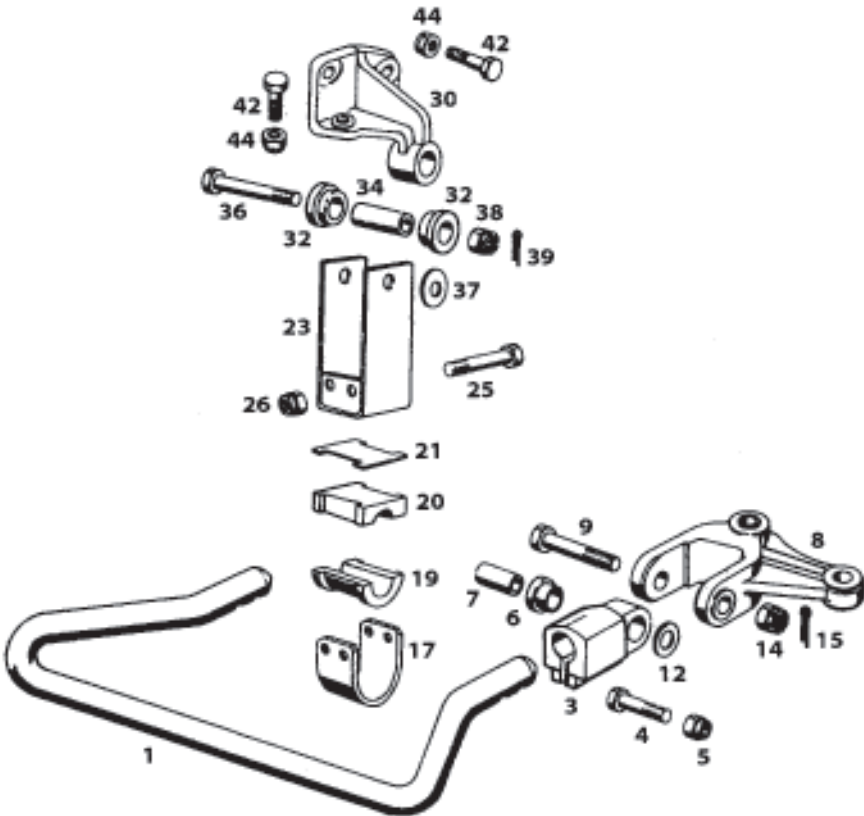


TABLE 32.3
ANTI ROLL BAR FRONT
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
19	2576 3280 34 02	Bush Half (Bottom)	2			
20	2576 3280 34 03	Bush Half (Top)	2			
21	2576 3280 83 02	Shim	ar			
21	2576 3280 83 03	Shim	ar			
21	2576 3280 83 04	Shim	ar			
23	2841 3280 01 03	Connecting Link Assy.	2			
25	1106 389625 1	Hex. Bolt 10x85	4			
26	1214 050100 8	Nyloc Nut M 10	4			
30	2576 3280 33 07	Bracket	2			
32	2576 3280 75 01	Rubber Bush	4			
34	2576 3280 84 01	Sleeve	2			
36	2576 3280 67 03	Mounting Pin	2			
37	1246 050210 0	Bright Washer 21 St	2			
38	1210 220200 5	Castle Nut M 20x1.5	2			
39	1315 060936 9	Split Pin 4x36	2			
42	1132 399839 8	Screw M12x40	8			
44	1214 050120 2	Nyloc Nut M 12	8			

TABLE 32.4

REAR SPRING

GROUP 32

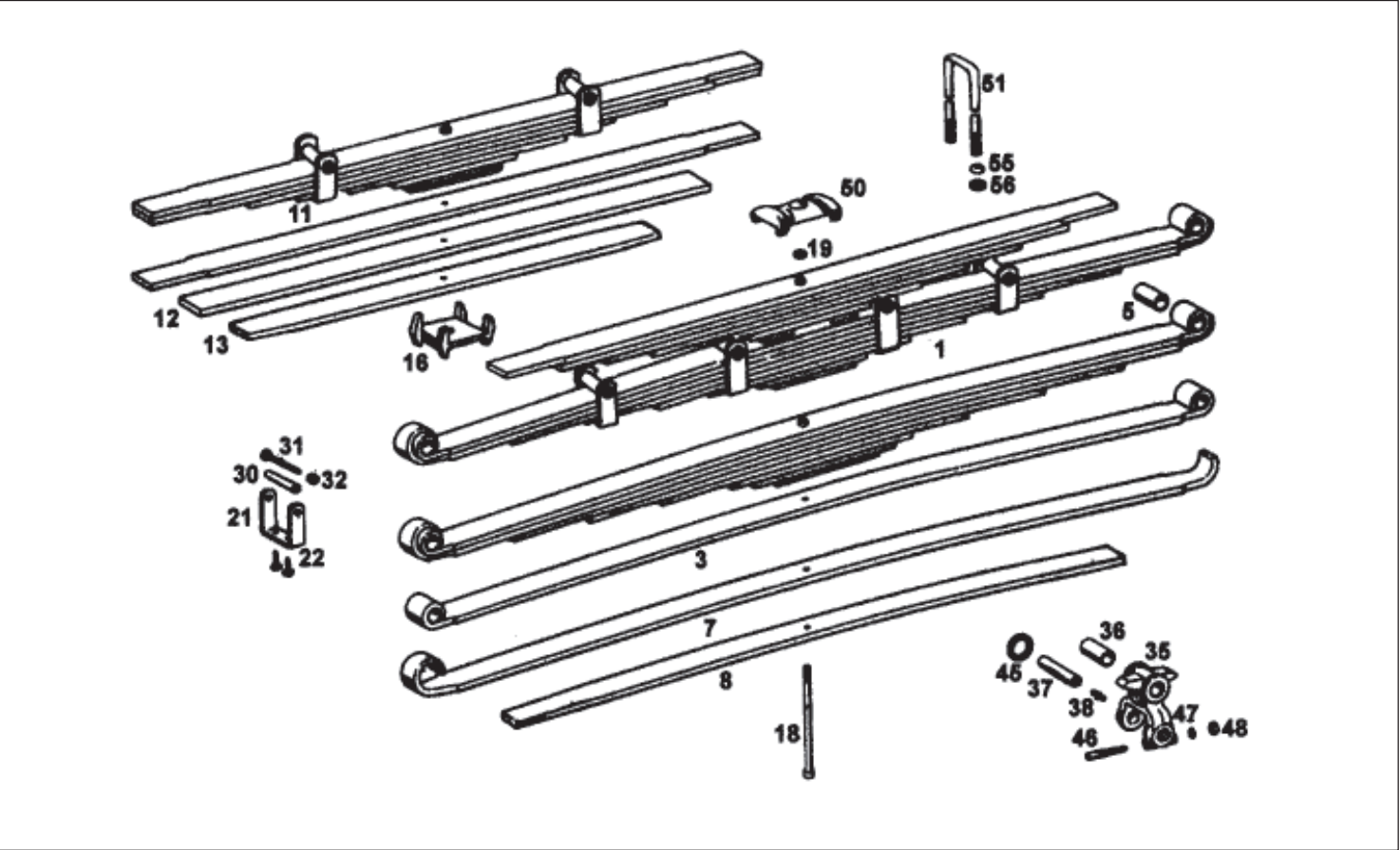


TABLE 32.4
REAR SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REAR SPRING				
1	2841 3240 01 01	Assy. Rear Spring with Aux Spring			2	
1	2768 3240 01 01	Assy. Rear Spring with Aux Spring		2		
3	2841 3240 01 02	First Leaf Assy. with Bush			2	For 2841 3240 01 01
3	2768 3240 01 02	First Leaf Assy. with Bush		2		For 2768 3240 01 01
5	2782 3240 34 01	Spring Bush			4	For 2841 3240 01 01
5	2576 3240 34 01	Bush		4		For 2768 3240 01 01
7	2841 3240 71 02	Second Leaf (Main Spring)			2	For 2841 3240 01 01
7	2768 3240 71 02	Second Leaf (Main Pack)		2		For 2768 3240 01 01
8	2841 3240 71 03	Third Leaf (Main Spring)			2	For 2841 3240 01 01
8	2768 3240 71 03	Third Leaf (Main Pack)		2		For 2768 3240 01 01
	2841 3240 71 04	Fourth Leaf (Main Spring)			2	For 2841 3240 01 01
	2768 3240 71 04	Fourth Leaf (Main Pack)		2		For 2768 3240 01 01
	2841 3240 71 05	Fifth Leaf (Main Spring)			2	For 2841 3240 01 01
	2768 3240 71 05	Fifth Leaf (Main Pack)		2		For 2768 3240 01 01
	2841 3240 71 06	Sixth Leaf (Main Spring)			2	For 2841 3240 01 01
	2768 3240 71 06	Sixth Leaf (Main Pack)		2		For 2768 3240 01 01

TABLE 32.4

REAR SPRING

GROUP 32

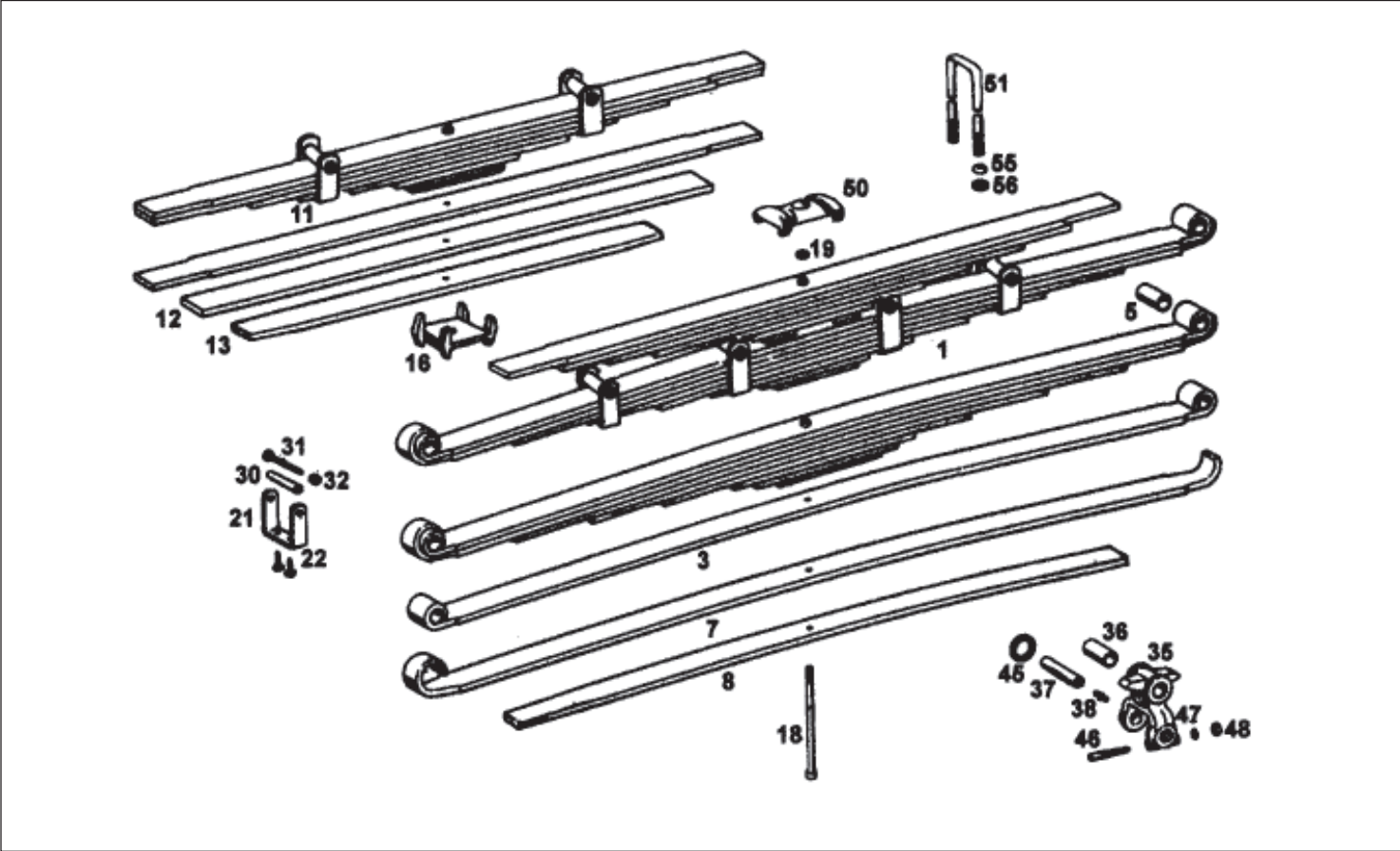


TABLE 32.4
REAR SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2841 3240 71 07	Seventh Leaf (Main Spring)			2	For 2841 3240 01 01
	2768 3240 71 07	Seventh Leaf (Main Pack)		2		For 2768 3240 01 01
	2841 3240 71 08	Eighth Leaf (Main Spring)			2	For 2841 3240 01 01
	2768 3240 71 08	Eighth Leaf (Main Pack)		2		For 2768 3240 01 01
	2768 3240 71 09	Ninth Leaf (Main Pack)		2		For 2768 3240 01 01
	2768 3240 71 10	Tenth Leaf (Main Pack)		2		For 2768 3240 01 01
	2768 3240 71 11	Eleventh Leaf (Main Pack)		2		For 2768 3240 01 01
	2768 3240 71 12	Twelfth Leaf (Main Pack)		2		For 2768 3240 01 01
11	2841 3240 71 09	First Leaf (Aux Spring)			2	For 2841 3240 01 01
11	2768 3240 71 13	First Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
12	2841 3240 71 10	Second Leaf (Aux Spring)			2	For 2841 3240 01 01
12	2768 3240 71 14	Second Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
13	2841 3240 71 11	Third Leaf (Aux Spring)			2	For 2841 3240 01 01
13	2768 3240 71 15	Third Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
	2841 3240 71 12	Fourth Leaf (Aux Spring)			2	For 2841 3240 01 01
	2768 3240 71 16	Fourth Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
	2841 3240 71 13	Fifth Leaf (Aux Spring)			2	For 2841 3240 01 01

TABLE 32.4

REAR SPRING

GROUP 32

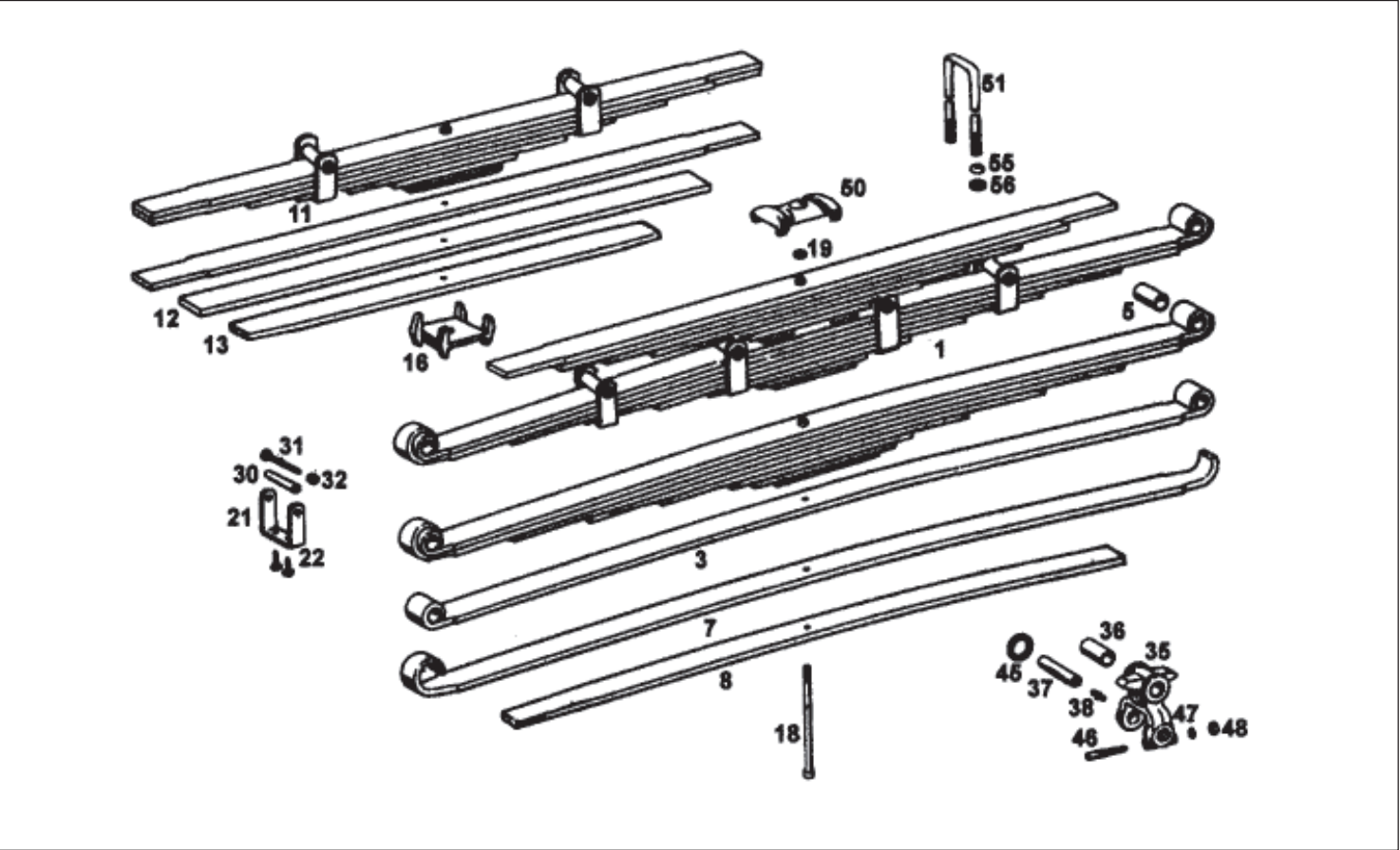


TABLE 32.4
REAR SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2768 3240 71 17	Fifth Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
	2768 3240 71 18	Sixth Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
	2768 3240 71 19	Seventh Leaf (Auxiliary Pack)		2		For 2768 3240 01 01
16	2576 3240 37 02	Support Plate Helper Spring	2			
18	2841 3240 32 01	Centre Bolt			2	For 2841 3240 01 01
18	2768 3240 32 01	Centre Bolt		2		For 2768 3240 01 01
19	1205 159602 0	Hex Nut M16	2			
21		Spring Clip	4			Not Serviced Loose
21		Aux. Clip (Main Spring Rear)	4			Not Serviced Loose
21		Spring Clip	4			Not Serviced Loose
22		Snap Hd Rivet 10X35	8			Not Serviced Loose
30		Spacer(Spring Clip)			8	Not Serviced Loose
30		Spacer Tube		12		Not Serviced Loose
31		Hex Bolt M 10x60	8			Not Serviced Loose
32		Hex Nut M 10	8			Not Serviced Loose
35	2576 3240 01 07	Assy. Spring Shackle Rear	2			
36	2576 3240 34 01	Bush	2			

TABLE 32.4

REAR SPRING

GROUP 32

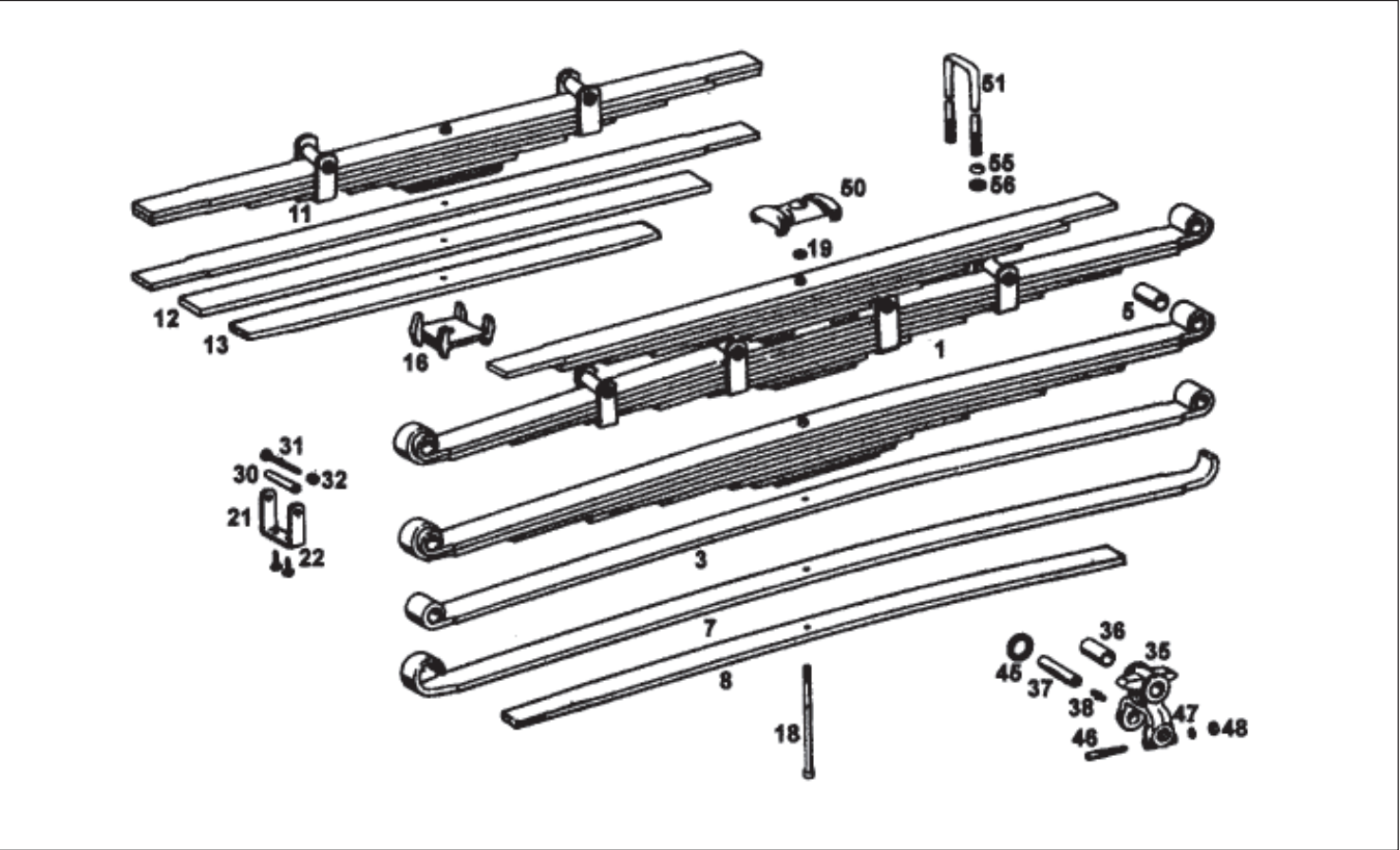


TABLE 32.4
REAR SPRING
GROUP 32

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
37	2576 3240 67 01	Spring Pin	6			
38	1717 060160 2	Grease Nipple AM 16x1.5	2			
45	2618 3240 01 01	Sealing Ring Assy. (Rear Spring)	12			
46	042 990 00 37J	Cotter Pin	6			
47	1246 050105 7	Bright Washer 10.5	2			
48	1205 159807 3	Hex Nut M10	2			
50	2782 3250 37 01	Guide Plate	2			
51	2841 3240 42 04	U Clamp			4	For 2841 3240 01 01
51	2768 3240 42 04	U Clamp		4		For 2768 3240 01 01
55	1252 150225 6	Spring Washer 22.5	8			
56	2632 3250 65 01	Nut	8			

TABLE 33.1

FRONT AXLE

GROUP 33

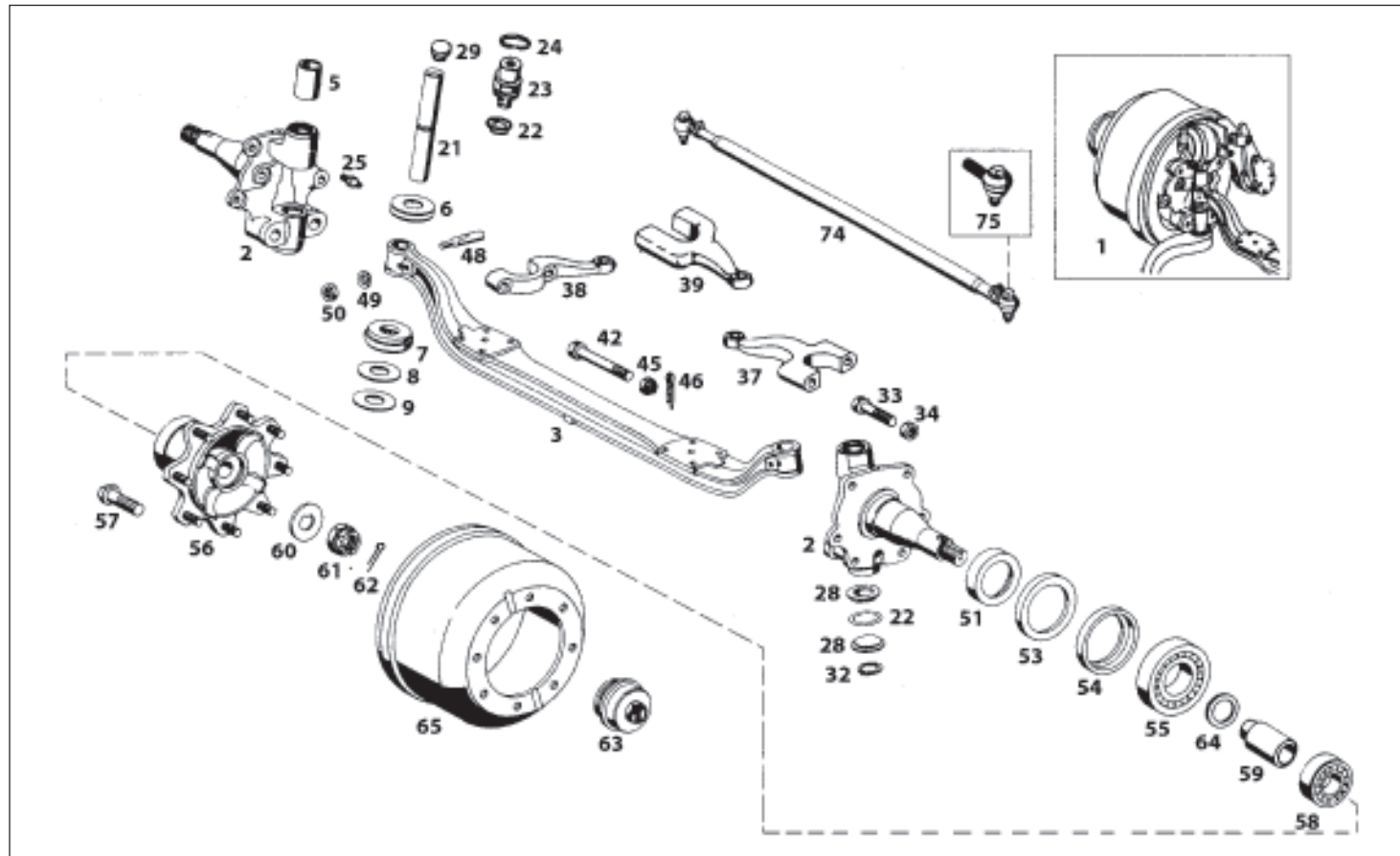


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT AXLE				
1	2753 3300 01 03	Assy. Front Axle With S - CAM Brakes	1			
2	2575 3320 01 25	Stub Axle Assy. (STD)	2			
3	2576 3310 51 10	Front Axle Beam (STD)	1			
5	2575 3320 34 01	Bush	4			
6	2575 3320 92 03	Thrust Washer Upper STD	1			
7	2576 3320 31 09	Bearing (Thrust) Tapered Roller STD	1			
8	2575 3320 92 07	Thrust Washer Lower STD (Stub Axle to F.A. Beam)	1			
9	2576 3320 92 12	Thrust Washer (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 13	Thrust Washer (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 14	Thrust Washer 0.9 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 15	Thrust Washer 1.0 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 16	Thrust Washer 1.1 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 17	Thrust Washer 1.2 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 18	Thrust Washer 1.3 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 19	Thrust Washer 1.4 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 20	Thrust Washer 1.5 mm (Stub Axle to Front Axle Beam)	ar			For Selection

TABLE 33.1

FRONT AXLE

GROUP 33

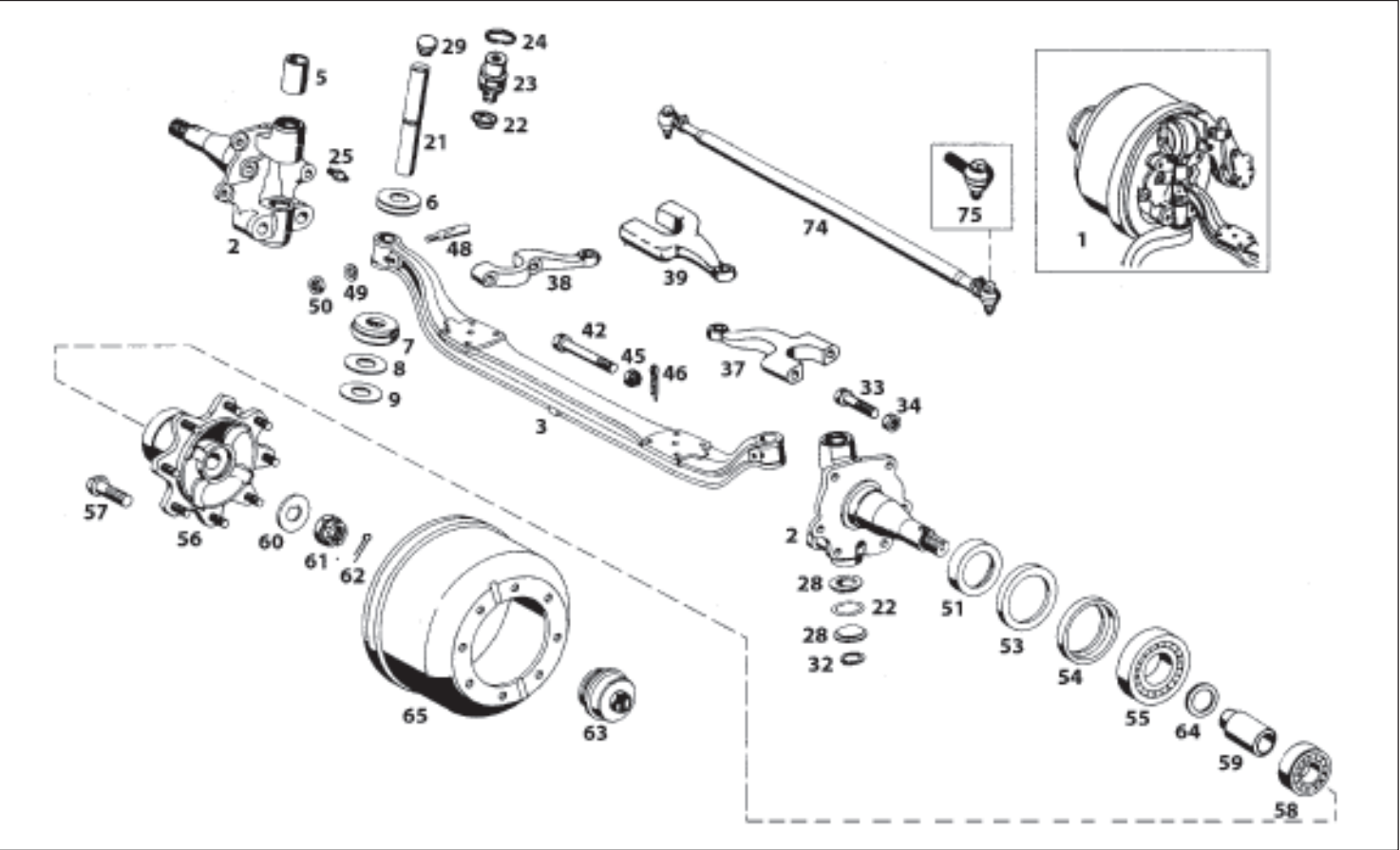


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
9	2576 3320 92 21	Thrust Washer 1.6 mm (Stub Axle to Front Axle Beam)	ar			For Selection
9	2576 3320 92 22	Thrust Washer 1.7 mm (Stub Axle to Front Axle Beam)	ar			For Selection
21	2576 3320 67 09	King Pin (STD)	2			
22	2576 3320 77 02	Gasket Ring (For Top & Bottom Stub Axle)	2			
23	2576 3320 72 01	Plug (For Stub Axle Top)	2			
24	1458 060500 2	Circlip Light B 50x2	4			
25	1717 200100 9	Grease Nipple AM 10x1	4			
28	2576 3320 82 02	Sealing Cap (Stub Axle)	4			
29	2575 3320 63 01	Dust Cap (to Stub Axle)	2			
33	1106 399603 5	Bolt M 12x1.5x55 (to Stub Axle)	2			
34	1205 169601 6	Nut M 12x1.5 (to Stub Axle)	2			
37	2576 3380 51 04	Steering Arm LH	1			
38	2576 3380 51 07	Seering Arm Top	1			
39	2576 3380 51 06	Steering Arm RH	1			
42	2573 4210 67 19	Collared Pin (BIL) RH Side (Brake on Stub Axle)	2			Set A } Set A } Set A and Set B Set A } are Optional Set A }
	2573 4210 32 12	Bolt (BIL) Both Sides (Brake on Stub Axle)	4			
	2575 4210 67 03	Collared Pin (BIL) Both Sides (Brake on Stub Axle)	4			
	2575 4210 32 06	Bolt (BIL) LH Side (Brake on Stub Axle)	2			

TABLE 33.1

FRONT AXLE

GROUP 33

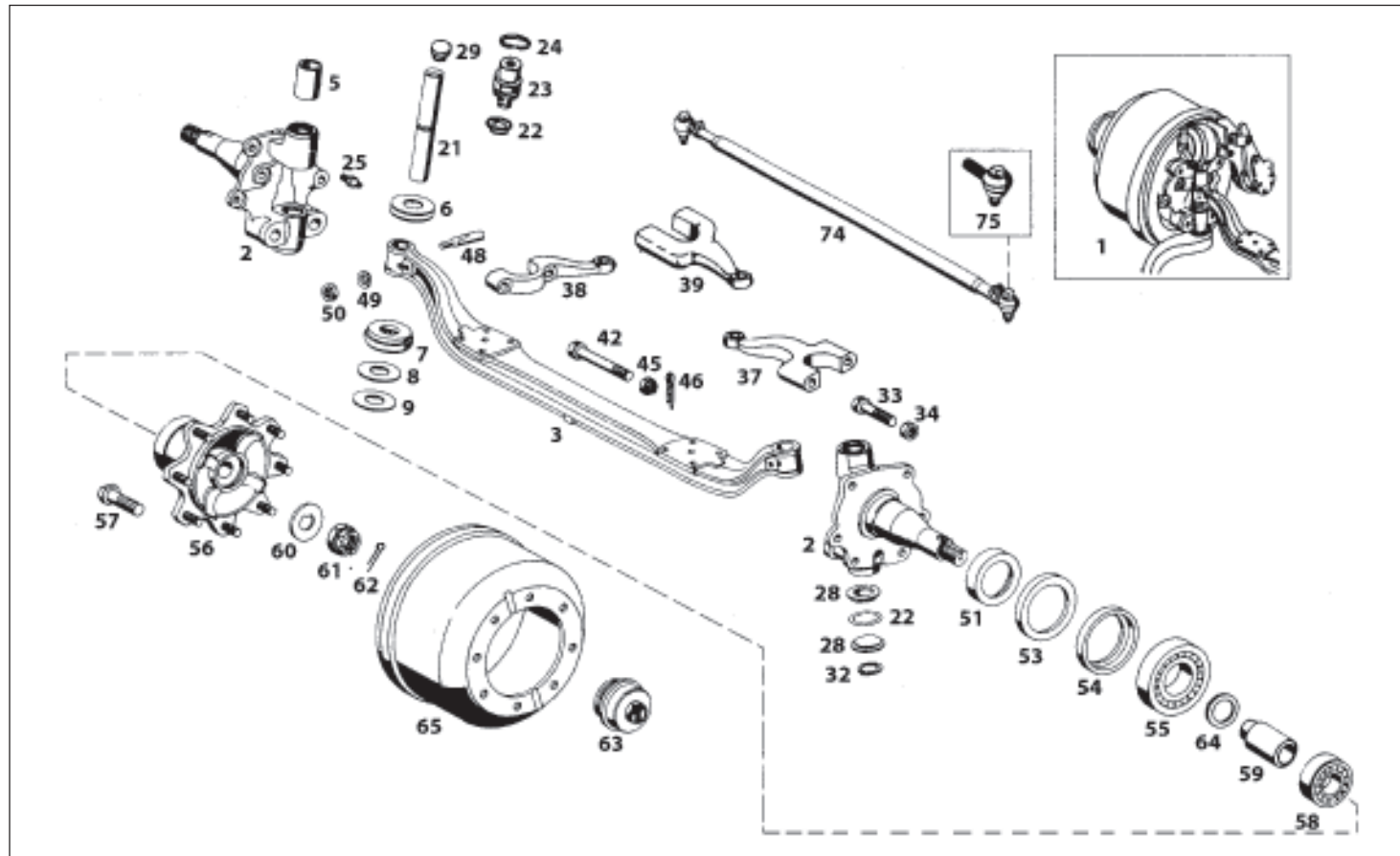


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
42	2573 4210 67 20	Collared Pin (AAL) RH Side (Brake on Stub Axle)	2			Set B } Set B } Set A and Set B Set B } are Optional Set B }
	2575 4210 67 04	Collared Pin (AAL) (Brake on Stub Axle)	4			
	2573 4210 32 13	Bolt (AAL) (Brake on Stub Axle)	4			
	2575 4210 32 07	Bolt (AAL) (Brake on Stub Axle)	2			
45	2576 4210 65 01	Slotted Nut	4			
45	1210 209604 3	Castle Nut M 16x1.5	8			
46	1315 060936 9	Split Pin 4x36	12			
48	2576 3320 67 07	Cotter Pin (Front Axle Beam to King Pin)	2			
49	1252 069802 5	Spring Washer B 8	2			
50	1205 159802 2	Nut M 8	2			
51	2576 3320 86 01	Spacer	2			
53	2576 3340 78 01	Sealing Ring	2			
54	2576 3340 86 01	Spacer	2			
55	2576 3340 31 01	Taper Roller Bearing (Inner)	2			
56	2631 3340 01 08	Hub With Wheel Bolts (Without Brgs.)	2			
57	2631 4010 67 01	Hub Bolt (M 22)	20			
58	2576 3340 31 03	Taper Roller Bearing (Outer)	2			

TABLE 33.1

FRONT AXLE

GROUP 33

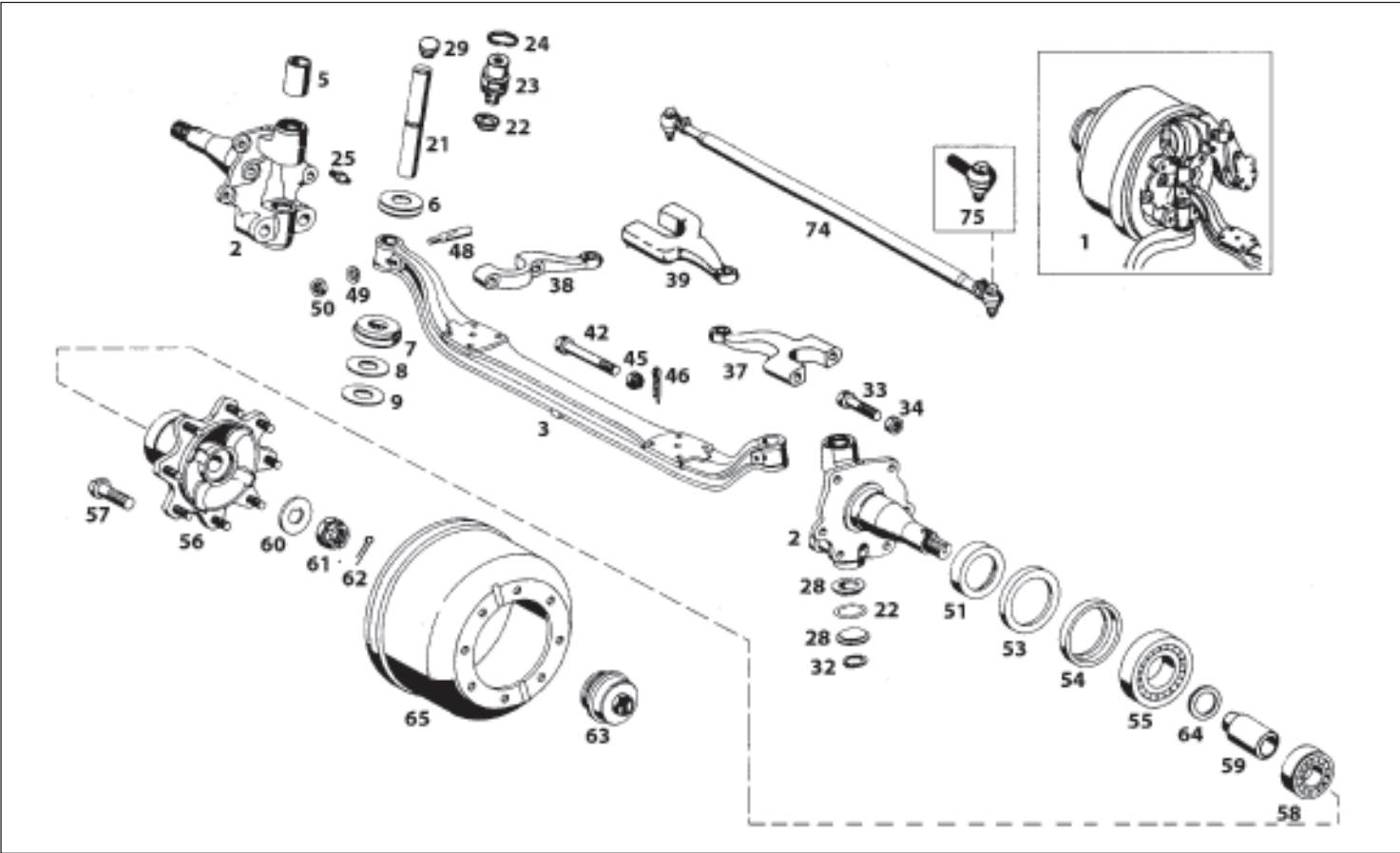


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
59	2573 3340 86 02	Spacer Tube	2			
60	2575 3340 92 01	Thrust Washer (Front Hub to Stub Axle)	2			
61	1210 229906 8	Castle Nut M 32x1.5 (Front Hub to Stub Axle)	2			
62	1315 061156 8	Split Pin 6.3x56 (Front Hub to Stub Axle)	2			
63	2573 3340 37 03	Cover (Front Hub)	2			
64	2574 3340 83 04	Shim 1.00 mm (Bearing Play Adjustment)	ar			For Selection
64	2574 3340 83 05	Shim 0.50 mm (Bearing Play Adjustment)	ar			For Selection
64	2574 3340 83 06	Shim 0.30 mm (Bearing Play Adjustment)	ar			For Selection
64	2574 3340 83 07	Shim 0.10 mm (Bearing Play Adjustment)	ar			For Selection
64	2574 3340 83 08	Shim 0.05 mm (Bearing Play Adjustment)	ar			For Selection
64	2632 3340 83 01	Shim 0.15 mm (Bearing Play Adjustment)	ar			For Selection
64	2632 3340 83 02	Shim 0.25 mm (Bearing Play Adjustment)	ar			For Selection
65	2631 4210 37 01	Brake Drum (Spigotted)	2			
74	2576 3380 01 03	Tie Rod	1			
75	000 338 26 29	Assy.Ball Joint LH	1			
75	000 338 34 29	Assy.Ball Joint RH	1			

TABLE 33.1

FRONT AXLE

GROUP 33

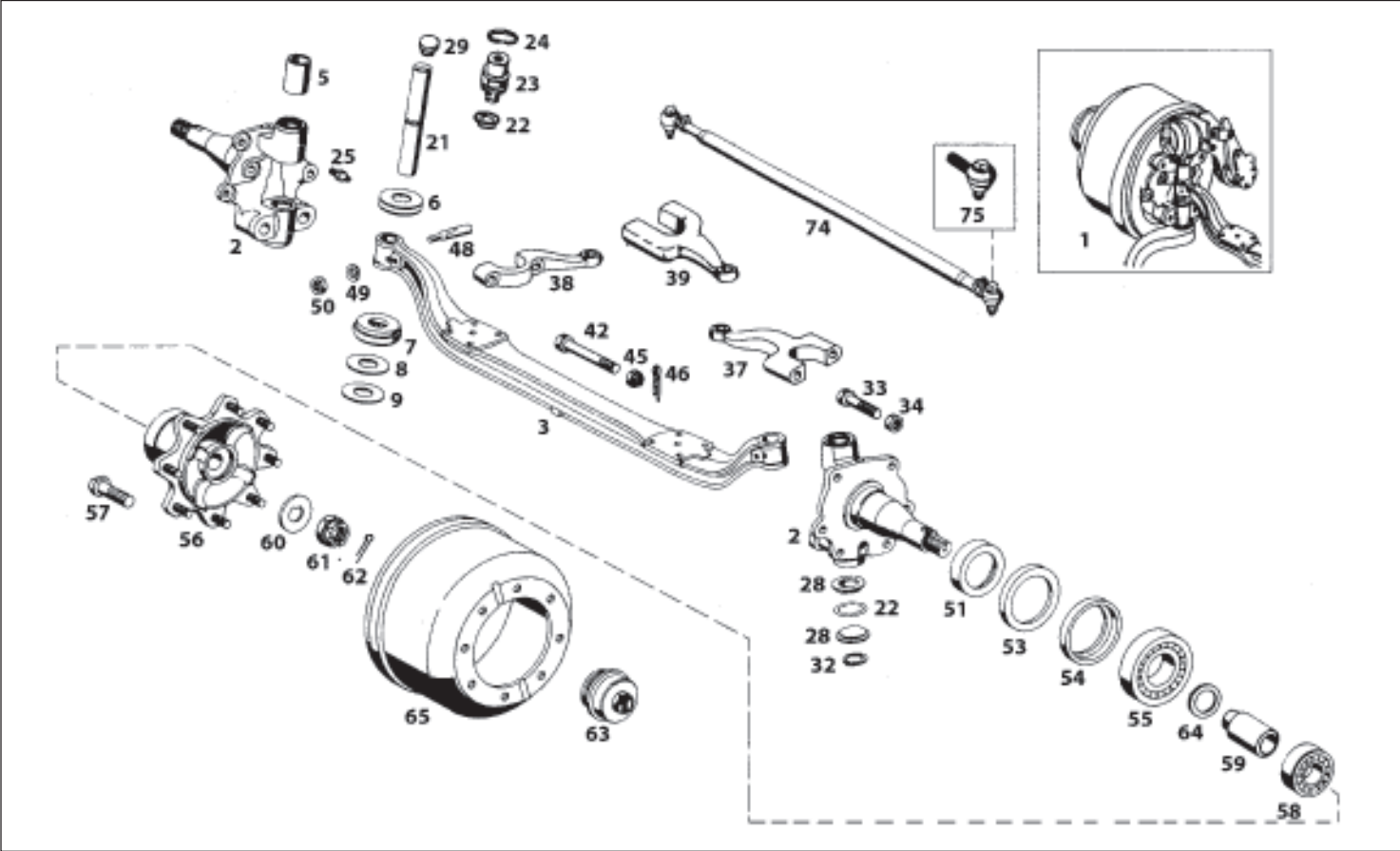


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REPAIR KIT				
	8854 3316 16 12	King Pin Repair Kit with Minor Kit & Bush STD (38.25 mm)	1			
		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 (38.35 mm)	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 (38.45 mm)	1			
		Consisting of :				
		King Pin (O/S II)	2			
		King Pin Bush	4			
		Minor Kit	1			

TABLE 33.1

FRONT AXLE

GROUP 33

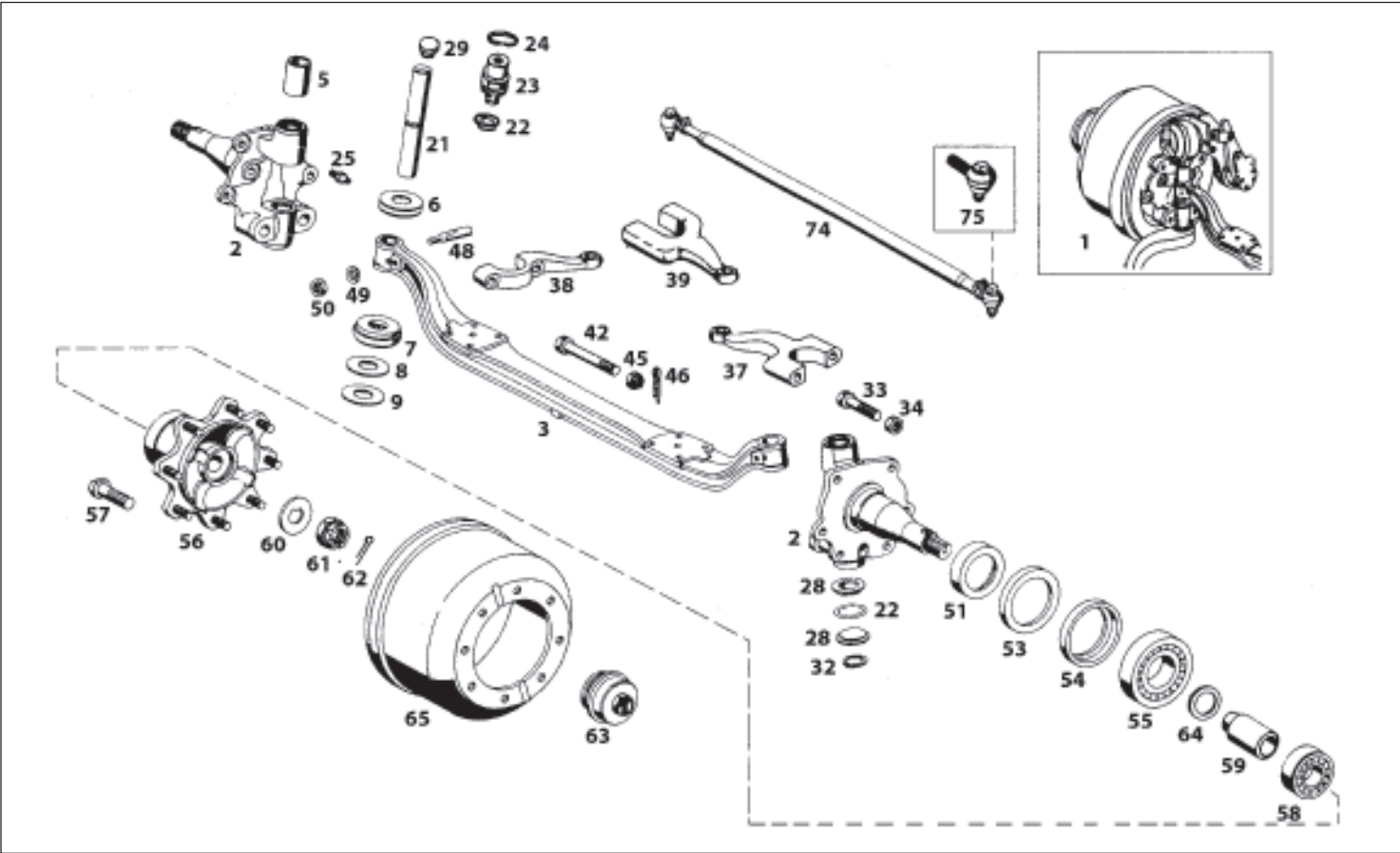


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	8854 3303 16 12	King Pin Repair Kit with Minor Kit & Bush R/S III (38.55 mm) Consisting of : King Pin (R/S III) King Pin Bush Minor Kit	1 2 4 1			
	8854 3304 16 12	King Pin Repair Kit with Minor Kit & w/o Bush STD (38.25 mm) Consisting of : King Pin (STD) Minor Kit	1 2 1			
	8854 3305 16 12	King Pin Repair Kit with Minor Kit & w/o Bush O/S I (38.35 mm) Consisting of : King Pin (O/S I) Minor Kit	1 2 1			
	8854 3306 16 12	King Pin Repair Kit with Minor Kit & w/o Bush O/S II (38.45 mm) Consisting of : King Pin (O/S II) Minor Kit	1 2 1			

TABLE 33.1

FRONT AXLE

GROUP 33

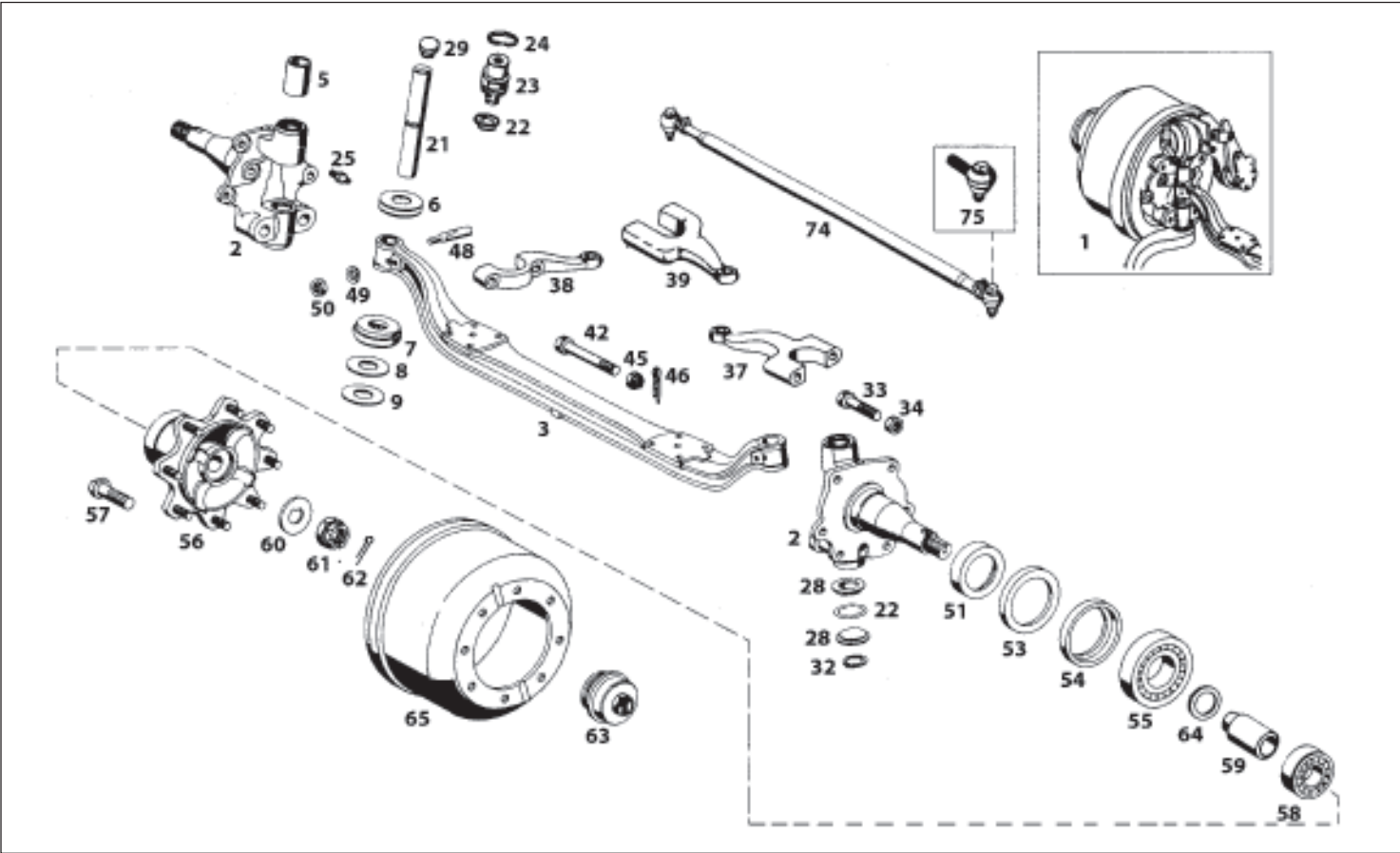


TABLE 33.1
FRONT AXLE
GROUP 33

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	8854 3307 16 12	King Pin Repair Kit with Minor Kit & w/o Bush R/S III (38.55 mm) Consisting of :	1			
		King Pin (R/S III)	2			
		Minor Kit	1			
	8854 3308 16 12	Minor Kit Consisting of :	1			
		Cotter Pin	2			
		Gasket Ring	4			
		Circlip B - 50	4			
		Sealing Cap	4			
		Hex. Nut M - 8	2			
		Spring Washer B8	2			
		Grease Nipple	4			

TABLE 34.1

FIFTH WHEEL COUPLING (OLD TYPE)

GROUP 34

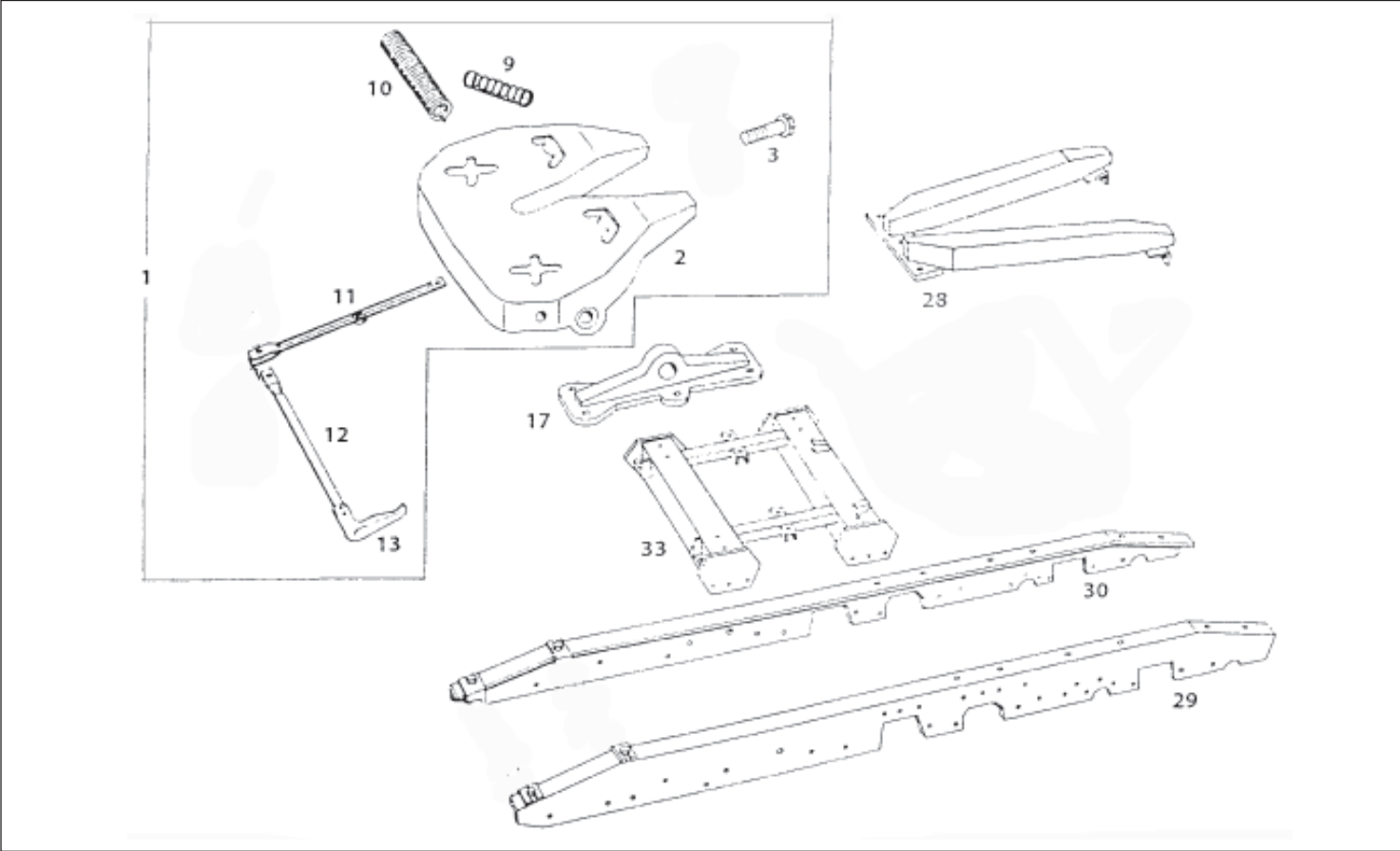


TABLE 34.1
FIFTH WHEEL COUPLING (OLD TYPE)
GROUP 34

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FIFTH WHEEL COUPLING (OLD TYPE)				Upto Dec'2004
1	2599 3414 00 01	Assy Fifth Wheel Coupling Complete		1		
2		Assy Coupling Plate Complete		1		Not Serviced
3	2599 3414 67 01	Pivot Pin		1		
	2599 3414 01 03	Assy Jaw		1		
9	2599 3410 87 01	Jaw Spring		1		
10	2599 3410 87 02	Return Spring		1		
11		Assy Lever		1		Not Serviced
12		Assy Rod		1		Not Serviced
13	312 427 12 20	Hand Grip Rod Hand Brake		1		
17	2599 3414 01 06	Assy Mounting Leg Complete		2		
	8854 3401 35 16	Repair Kit Fifth Wheel Coupling		1		
		consists off:--				
		Pin		1		
		Jaw Spring		1		
		Assy Jaw		1		
		Pivot Pin		1		

TABLE 34.1 FIFTH WHEEL COUPLING (OLD TYPE) GROUP 34

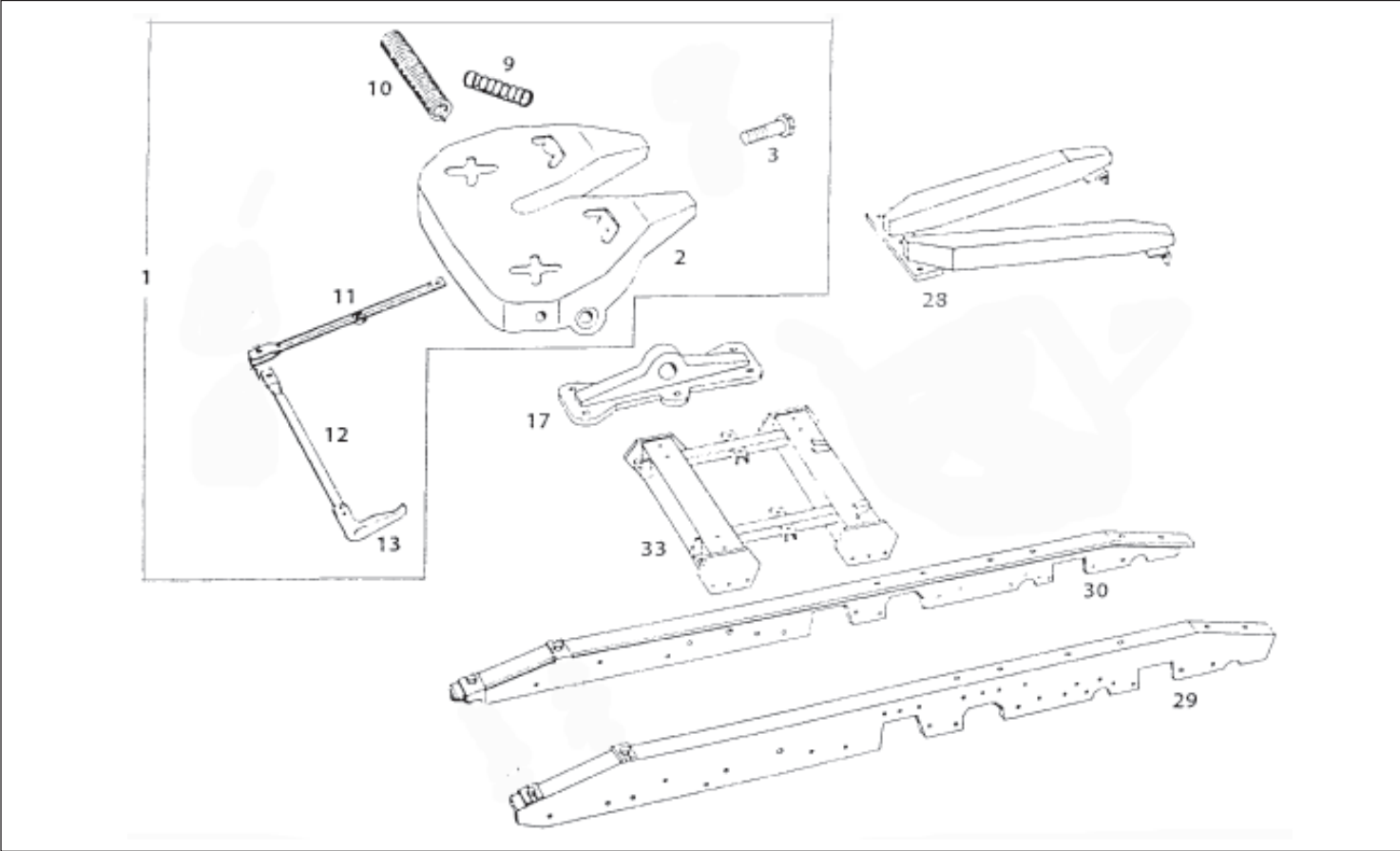


TABLE 34.1
FIFTH WHEEL COUPLING (OLD TYPE)
GROUP 34

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
28	2576 3160 01 21	Assy Ramp Complete		1		
29	2576 3130 76 04	Reinforcement L H		1		
30	2576 3130 76 03	Reinforcement R H		1		
	2576 3130 76 05	Reinforcement R H (Inner)		1		
	2576 3130 76 06	Reinforcement L H (Inner)		1		
33	2576 3160 01 16	Assy Substructure Complete		1		

TABLE 34.2

FIFTH WHEEL COUPLING (NEW TYPE)

GROUP 34

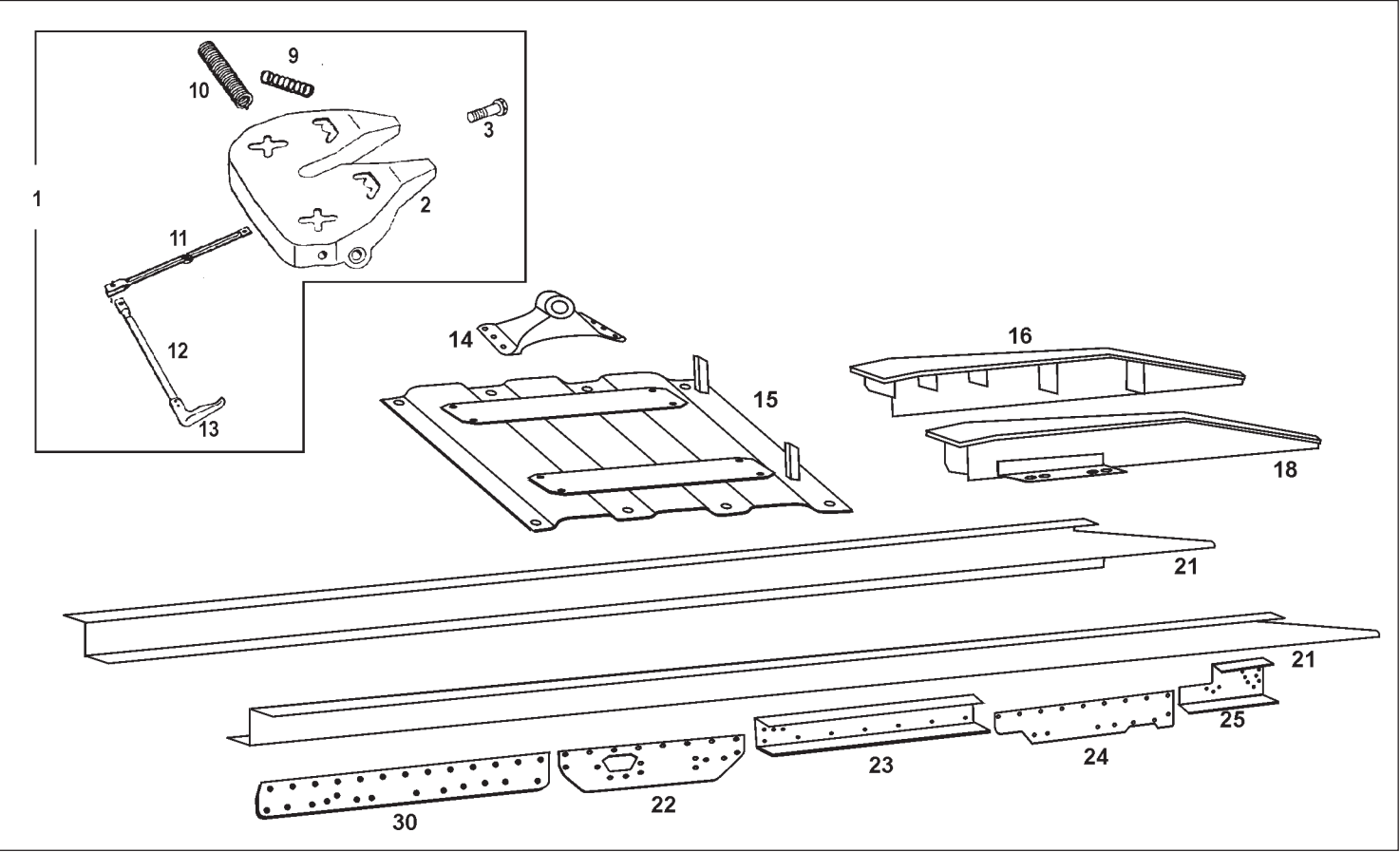


TABLE 34.2
FIFTH WHEEL COUPLING (NEW TYPE)
GROUP 34

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FIFTH WHEEL COUPLING (NEW TYPE)				From Jan'2005
1	2768 3410 01 05	Assy Fifth Wheel Coupling Complete			1	
2		Assy Coupling Plate Complete			1	Not Serviced
3	2599 3414 67 01	Pivot Pin			1	
	2599 3414 01 03	Assy Jaw			1	
9	2599 3410 87 01	Jaw Spring			1	
10	2599 3410 87 02	Return Spring			1	
11		Assy Lever			1	Not Serviced
12		Assy Rod			1	Not Serviced
13	312 427 12 20	Hand Grip Rod Hand Brake			1	
14	2768 3410 01 06	Assy Mounting Leg Complete			2	
	8854 3401 35 16	Repair Kit Fifth Wheel Coupling			1	
		consists off:--				
		Pin			1	
		Jaw Spring			1	
		Assy Jaw			1	
		Pivot Pin			1	

TABLE 34.2

FIFTH WHEEL COUPLING (NEW TYPE)

GROUP 34

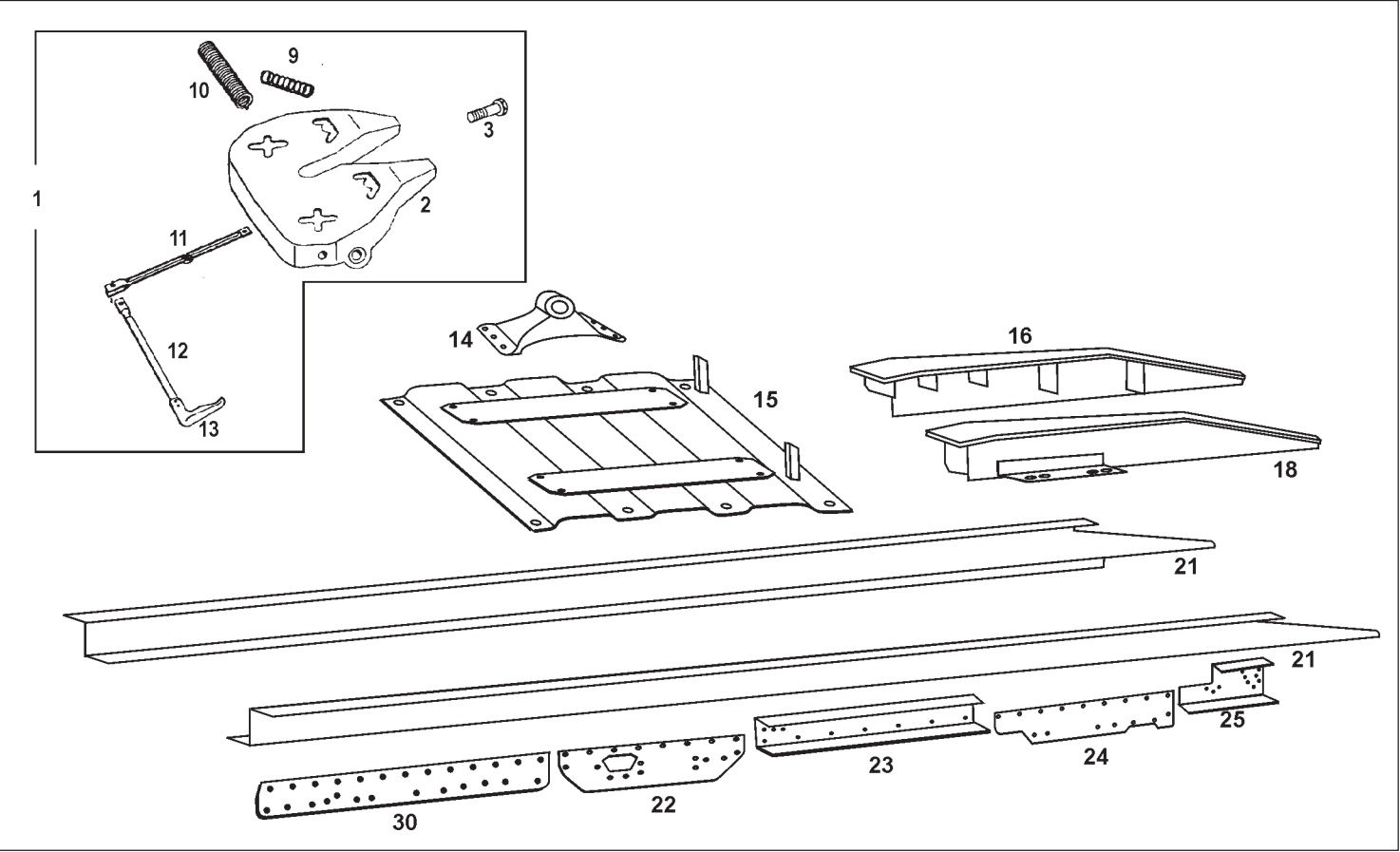


TABLE 34.2
FIFTH WHEEL COUPLING (NEW TYPE)
GROUP 34

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
15	2768 3160 01 09	Assy. Mounting Plate (V Wheel Coupling)			1	
16	2768 3160 01 11	Assy. Ramp RH			1	
18	2768 3160 01 12	Assy. Ramp LH			1	
21	2768 3120 71 19	Support RH			1	
21	2768 3120 71 20	Support LH			1	
22	2768 3120 71 21	Reinforcement (Sub Structure Middle)			2	
23	2768 3120 71 22	Reinforcement RH (Inner)			1	
23	2768 3120 71 23	Reinforcement LH (Inner)			1	
	2768 3120 71 24	Reinforcement RH Front Sprg. Bkt. Rear			1	
	2768 3120 71 25	Reinforcement LH Front Sprg. Bkt. Rear			1	
24	2768 3120 71 26	Reinforcement (Sub Structure Rear)			2	
25	2768 3120 71 27	Reinforcement RH (Inner Rear)			1	
25	2768 3120 71 28	Reinforcement LH (Inner Rear)			1	
30	2768 3120 71 29	Reinforcement (Sub Structure Front)			2	

TABLE 35.1

REAR AXLE (RA 109 RR)

GROUP 35

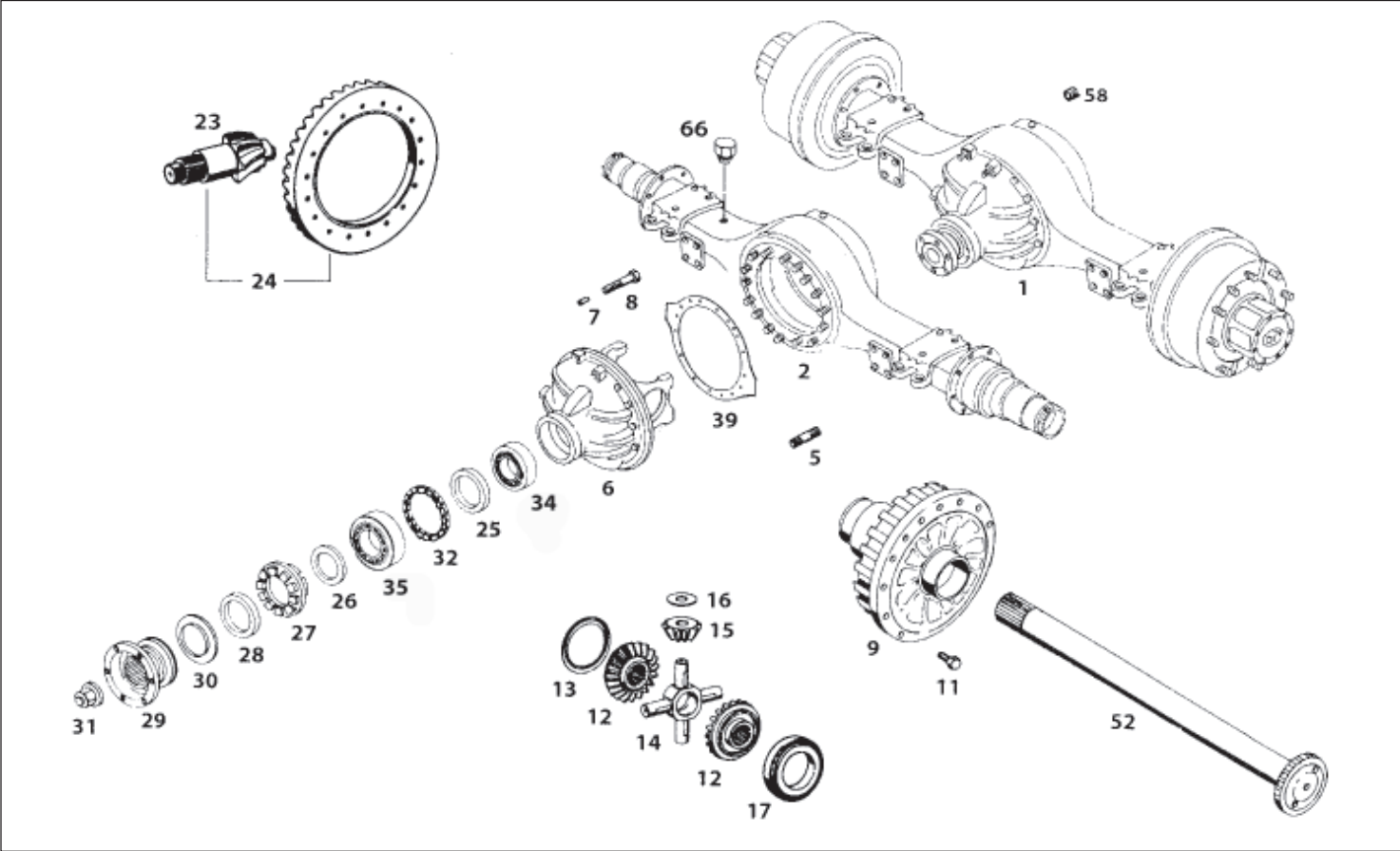


TABLE 35.1
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REAR AXLE (RA 109 RR)				
1	2732 3500 01 60	Assy. Rear Axle RA 109 RR (41/6) Complete		1		
1	2732 3500 02 29	Assy. Rear Axle RA 109 RR (41/6) Complete			1	
2	2732 3510 01 26	Assy. Rear Axle Beam with Pr. Rings & Studs	1			
5	1163 260940 1	Stud BM 12x40	12			
	1163 260964 9	Stud BM 12x80	2			
6	2732 3511 01 07	Assy. Carrier Housing	1			
7	1305 090920 9	Cylindrical Pin 10 H 8x20	4			
8	2732 3511 32 01	Bolt (Plummer Block Cover)	4			
9	2732 3530 01 83	Differential Housing	1			
	2732 3530 80 02	Hex. Screw (Diff. Case to Cover)	16			
11	2732 3530 80 03	Hex. Bolt Serrated (Crown Wheel)	18			
12	2732 3530 54 42	Gear, Rear Axle Shaft	2			
13	2732 3530 92 10	Thrust Washer (Gear) 1.95 mm Thick	2			For Selection
13	2732 3530 92 11	Thrust Washer (Gear) 2.00 mm Thick	2			For Selection
13	2732 3530 92 12	Thrust Washer (Gear) 2.05 mm Thick	2			For Selection
13	2732 3530 92 13	Thrust Washer (Gear) 2.10 mm Thick	2			For Selection

TABLE 35.1

REAR AXLE (RA 109 RR)

GROUP 35

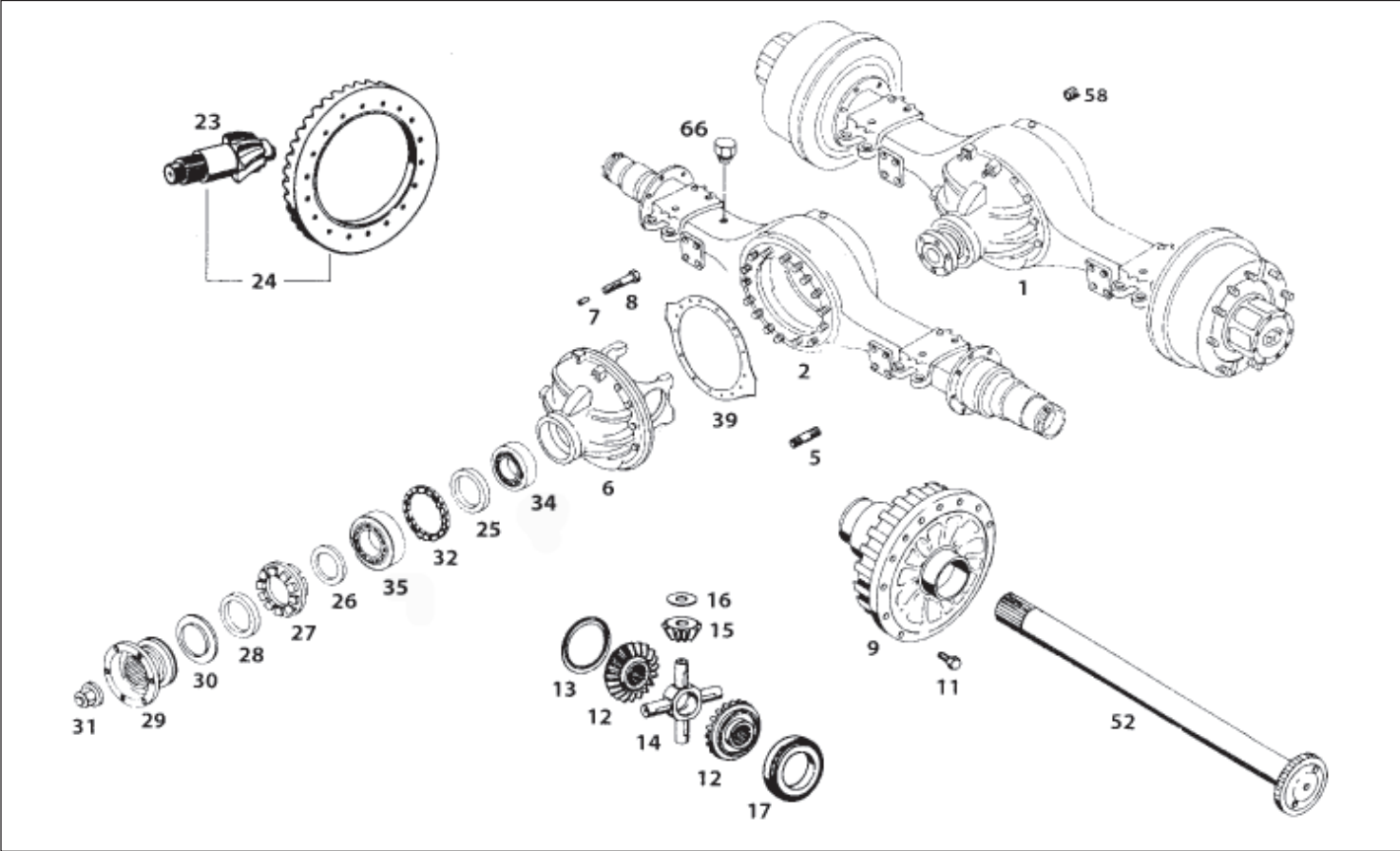


TABLE 35.1
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
13	2732 3530 92 14	Thrust Washer (Gear) 2.15 mm Thick	2			For Selection
13	2732 3530 92 15	Thrust Washer (Gear) 2.20 mm Thick	2			For Selection
13	2732 3530 92 16	Thrust Washer (Gear) 2.25 mm Thick	2			For Selection
14	2732 3530 51 13	Spider (Differential) (Lockable)	1			
15	2732 3530 54 43	Bevel Pinion	4			
16	2732 3530 92 17	Spherical Washer (Lockable)	4			
17	2669 3530 31 01	Taper Roller Bearing (Diff.)	2			
24	2732 3530 01 30	Crown Wheel and Pinion (41/6)	1			
23	2732 3530 54 18	Pinion (41/6)	1			
25	2576 3530 86 01	Spacer (Between Pinion Brg.)	1			
26	2732 3530 86 01	Spacer (Between Pinion Brg. & Flange)	1			
27	2576 3530 65 03	Threaded Ring	1			
28	2573 3530 77 05	Oil Seal Double Lip	1			
29	2732 3530 50 03	Coupling Flange (130 dia)		1		
29	2576 3530 50 09	Coupling Flange (150 dia)			1	
30	2732 3530 82 01	Dust Cover	1			
	2732 3530 77 01	Dust Seal	1			

TABLE 35.1

REAR AXLE (RA 109 RR)

GROUP 35

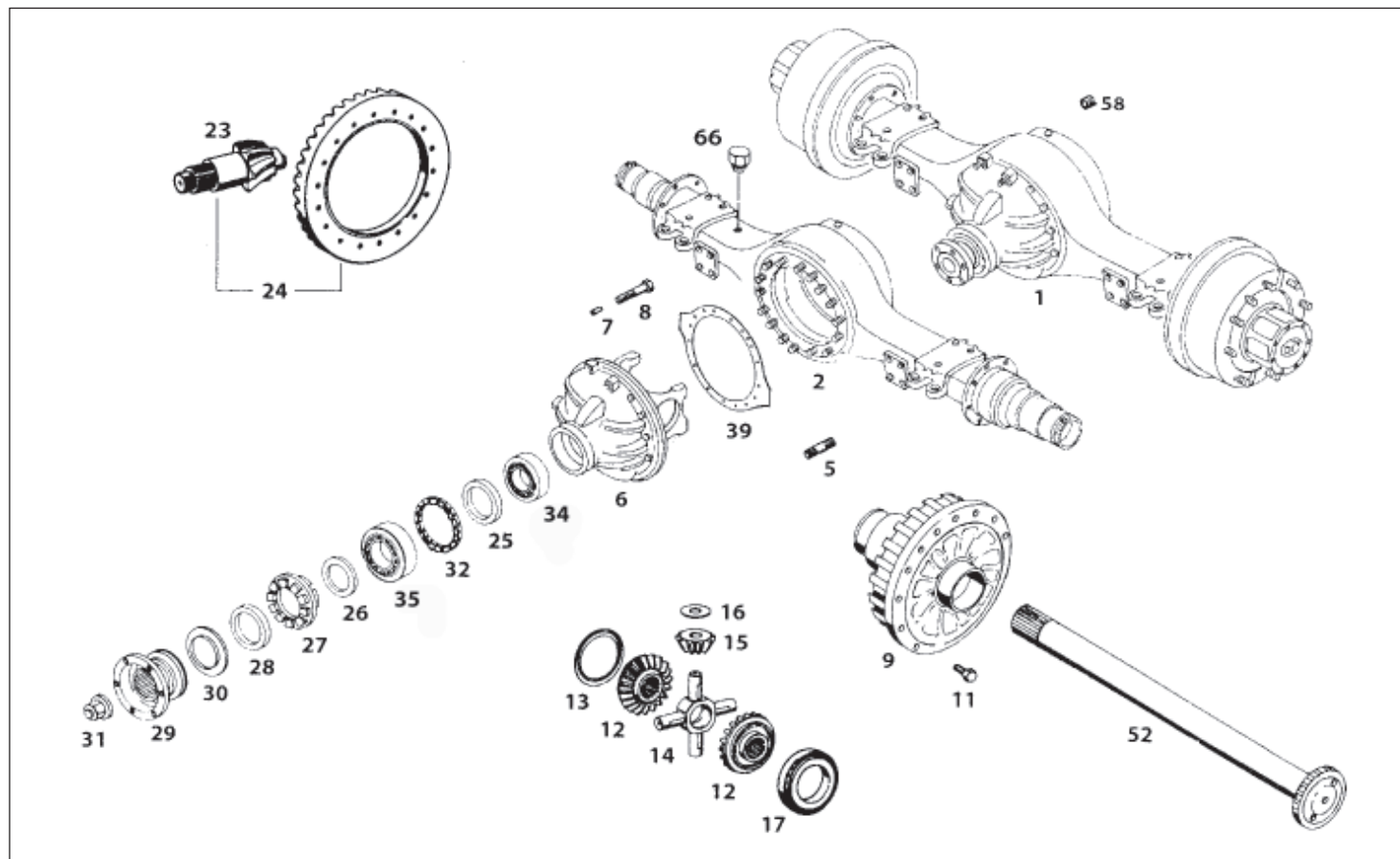


TABLE 35.1
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
31	042 353 01 72J	Hex. Nut (Machined)	1			
32	2576 3530 86 04	Spacer Ring 7.74 mm Thick	1			For Selection
32	2576 3530 86 05	Spacer Ring 7.72 mm Thick	1			For Selection
32	2576 3530 86 06	Spacer Ring 7.70 mm Thick	1			For Selection
32	2576 3530 86 07	Spacer Ring 7.68 mm Thick	1			For Selection
32	2576 3530 86 08	Spacer Ring 7.66 mm Thick	1			For Selection
32	2576 3530 86 09	Spacer Ring 7.64 mm Thick	1			For Selection
32	2576 3530 86 10	Spacer Ring 7.62 mm Thick	1			For Selection
32	2576 3530 86 11	Spacer Ring 7.60 mm Thick	1			For Selection
32	2576 3530 86 12	Spacer Ring 7.58 mm Thick	1			For Selection
32	2576 3530 86 13	Spacer Ring 7.56 mm Thick	1			For Selection
32	2576 3530 86 14	Spacer Ring 7.54 mm Thick	1			For Selection
32	2576 3530 86 15	Spacer Ring 7.52 mm Thick	1			For Selection
32	2576 3530 86 16	Spacer Ring 7.50 mm Thick	1			For Selection
32	2576 3530 86 17	Spacer Ring 7.48 mm Thick	1			For Selection
32	2576 3530 86 18	Spacer Ring 7.46 mm Thick	1			For Selection
32	2576 3530 86 19	Spacer Ring 7.44 mm Thick	1			For Selection

TABLE 35.1

REAR AXLE (RA 109 RR)

GROUP 35

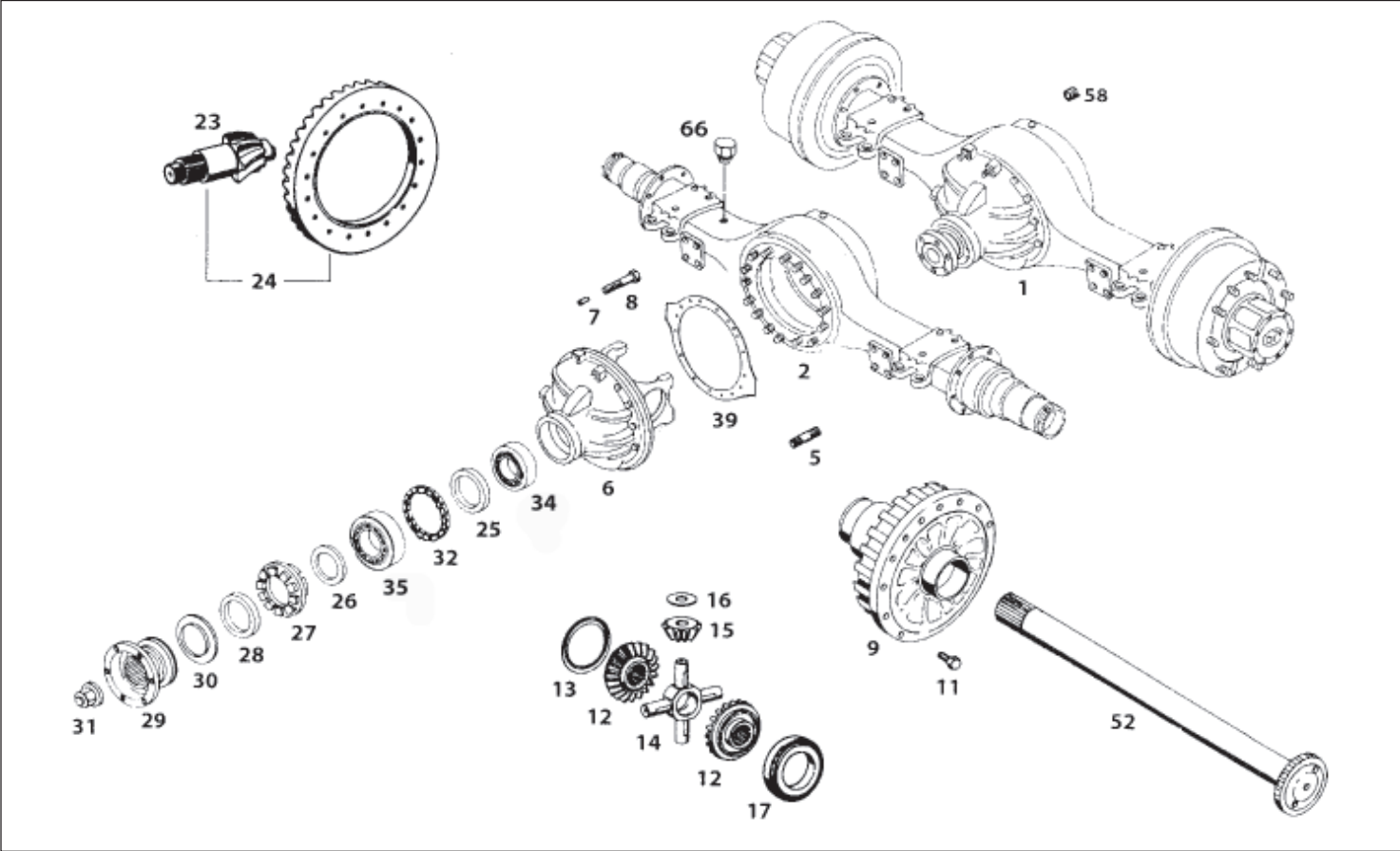


TABLE 35.1
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
32	2576 3530 86 20	Spacer Ring 7.42 mm Thick	1			For Selection
32	2576 3530 86 21	Spacer Ring 7.40 mm Thick	1			For Selection
32	2576 3530 86 22	Spacer Ring 7.38 mm Thick	1			For Selection
32	2576 3530 86 23	Spacer Ring 7.76 mm Thick	1			For Selection
34	2576 3530 31 02	Taper Roller Bearing (Pinion)	2			
	2576 3530 83 08	Shim 0.10 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
	2576 3530 83 02	Shim 0.15 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
	2576 3530 83 03	Shim 0.20 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
	2576 3530 83 04	Shim 0.25 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
	2576 3530 83 05	Shim 0.30 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
	2576 3530 83 06	Shim 0.50 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
	2576 3530 83 07	Shim 1.00 mm Thick (Pinion to Rear Axle Housing)	ar			For Selection
35	2576 3530 31 04	Cylindrical Roller Bearing	2			
	2576 3530 99 02	Locking Wire (Inner Race)	1			
	2576 3530 99 03	Locking Wire (Outer Race)	1			
	2576 3530 82 01	Locking Plate	1			
39	2576 3511 53 02	Gasket (Carrier)	1			

TABLE 35.1

REAR AXLE (RA 109 RR)

GROUP 35

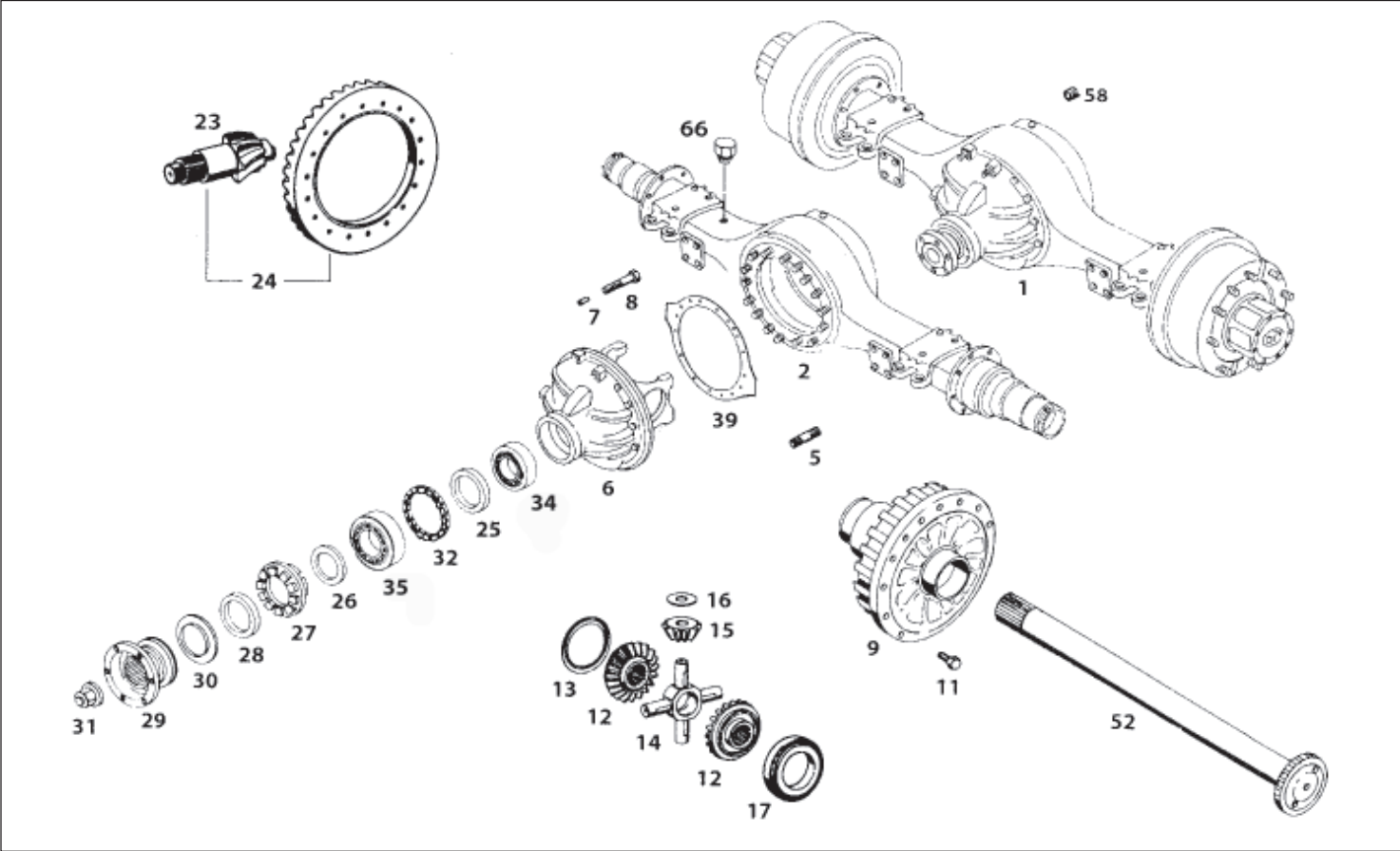


TABLE 35.1
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
52	2668 3570 79 01	Rear Axle Shaft	1			
58	000 997 05 06	Screw Plug	1			
	2663 3510 72 07	Magnetic Drain Plug	1			
66	2574 3315 01 02	Assy Breather	1			
	2732 3530 02 15	Differential Gear Kit, Warm Forged, Consists of :	1			
12		Rear Axle Shaft Gear	2			
15		Differential Bevel Gear	4			
14		Spider	1			

TABLE 35.2

REAR AXLE (RA 109 RR)

GROUP 35

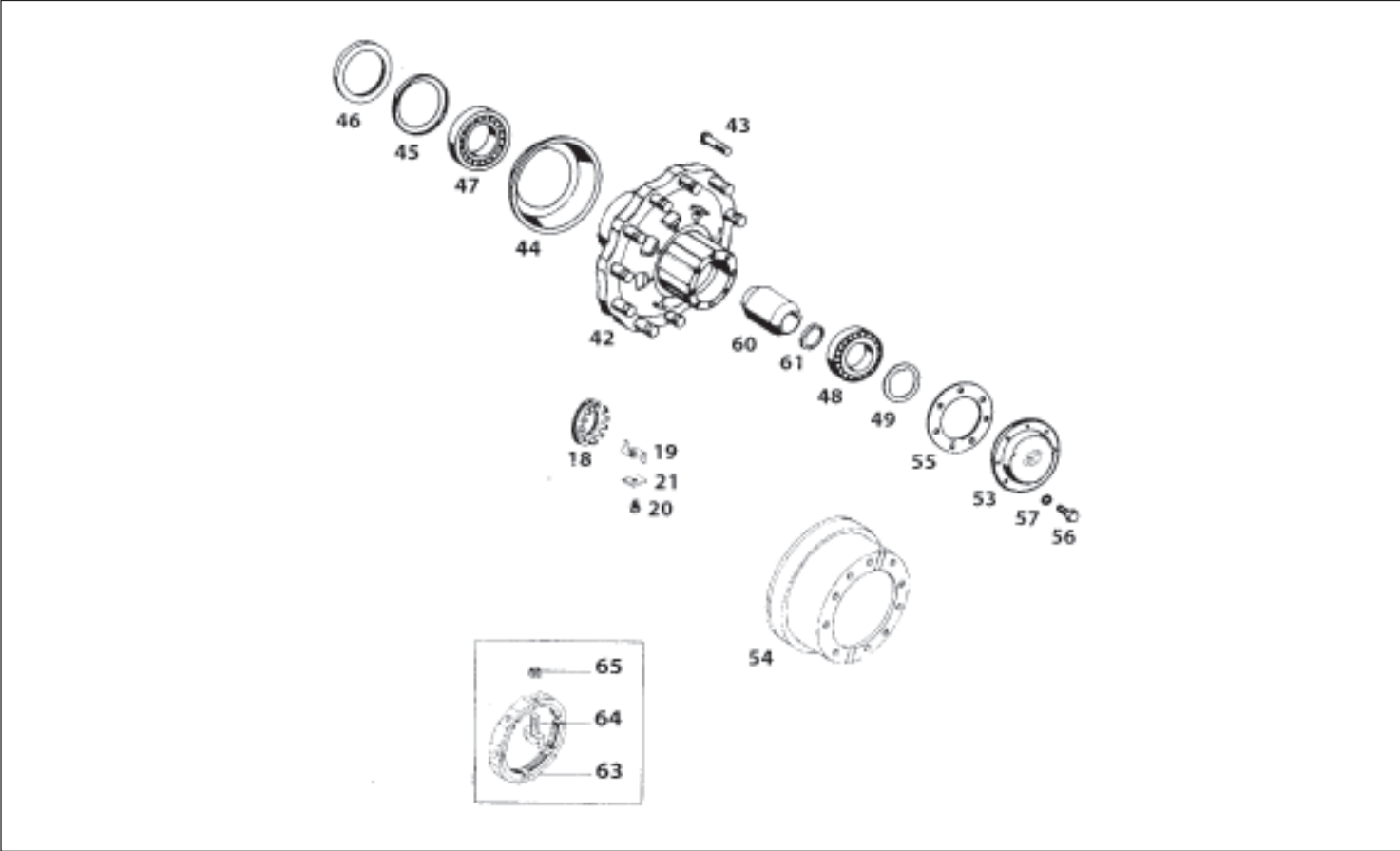


TABLE 35.2
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REAR AXLE (RA 109 RR)				
18	2576 3530 65 01	Threaded Ring	2			
19	2576 3530 82 01	Locking Plate (To Threaded Ring)	2			
20	1132 399619 1	Screw M 8x12	2			
21	312 994 12 01	Locking Plate	2			
42	2732 3560 01 03	Assy. Hub (Rear) w/o Bearings and Oil Seal	2			
43	2631 4020 67 01	Hub Bolt, Rear	20			
44	2668 3560 82 01	Oil Catcher Rear	2			
45	2668 3560 86 01	Spacer Ring (Hub Outer Seal)	2			
46	2668 3560 77 01	Oil Seal (Inner)	2			
47	2668 3560 31 01	Taper Roller Bearing (Inner) (95x168x41)	2			
48	2668 3560 31 02	Taper Roller Bearing (Outer) (85x150x38)	2			
	2668 3560 77 02	Oil Seal (Outer)	2			
60	2668 3560 86 03	Spacer Tube (Between Hub Brgs)	2			
61	2651 3530 83 03	Shim 0.10 Thick	ar			For Selection
61	2651 3530 83 04	Shim 0.15 Thick	ar			For Selection
61	2651 3530 83 05	Shim 0.20 Thick	ar			For Selection

TABLE 35.2

REAR AXLE (RA 109 RR)

GROUP 35

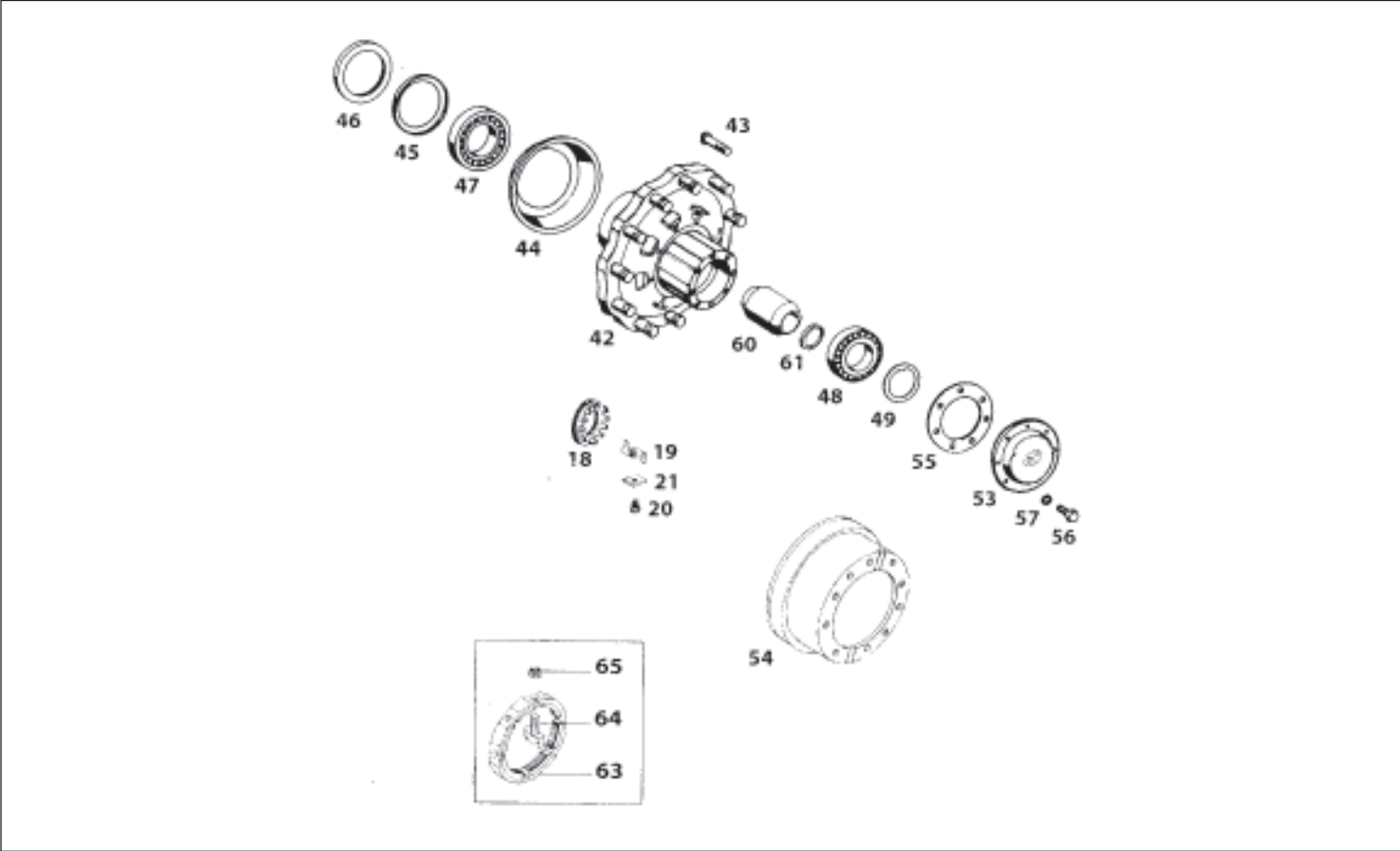


TABLE 35.2
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
61	2651 3530 83 06	Shim 0.25 Thick	ar			For Selection
61	2651 3530 83 07	Shim 0.50 Thick	ar			For Selection
61	2651 3530 83 08	Shim 1.50 Thick	ar			For Selection
61	2651 3530 83 09	Shim 0.30 Thick	ar			For Selection
61	2651 3530 83 10	Shim 0.45 Thick	ar			For Selection
61	2651 3530 83 11	Shim 1.00 Thick	ar			For Selection
54	2631 4210 37 01	Brake Drum (Spigotted) (RA 109 RR)	2			
53	2668 3560 47 01	Cover, Rear Hub	2			
55	2668 3560 53 01	Gasket (Hub)	2			
56	1132 399911 4	Hex Screw M 8x18	16			
57	1252 069802 5	Spring Washer B 8	16			
49	2668 3560 86 02	Spacer	2			
	2668 3560 86 04	Tongue Spacer (Hub Outer Bearing)	2			
63	2668 3560 65 01	Hub Lock Nut	2			
64	2668 3560 80 01	Pin (Hub Lock Nut)	2			
65	1214 050080 0	Nyloc Nut M 8 (Hub Lock Nut)	2			
	2573 4230 32 07	Hex Bolt	16			

TABLE 35.2

REAR AXLE (RA 109 RR)

GROUP 35

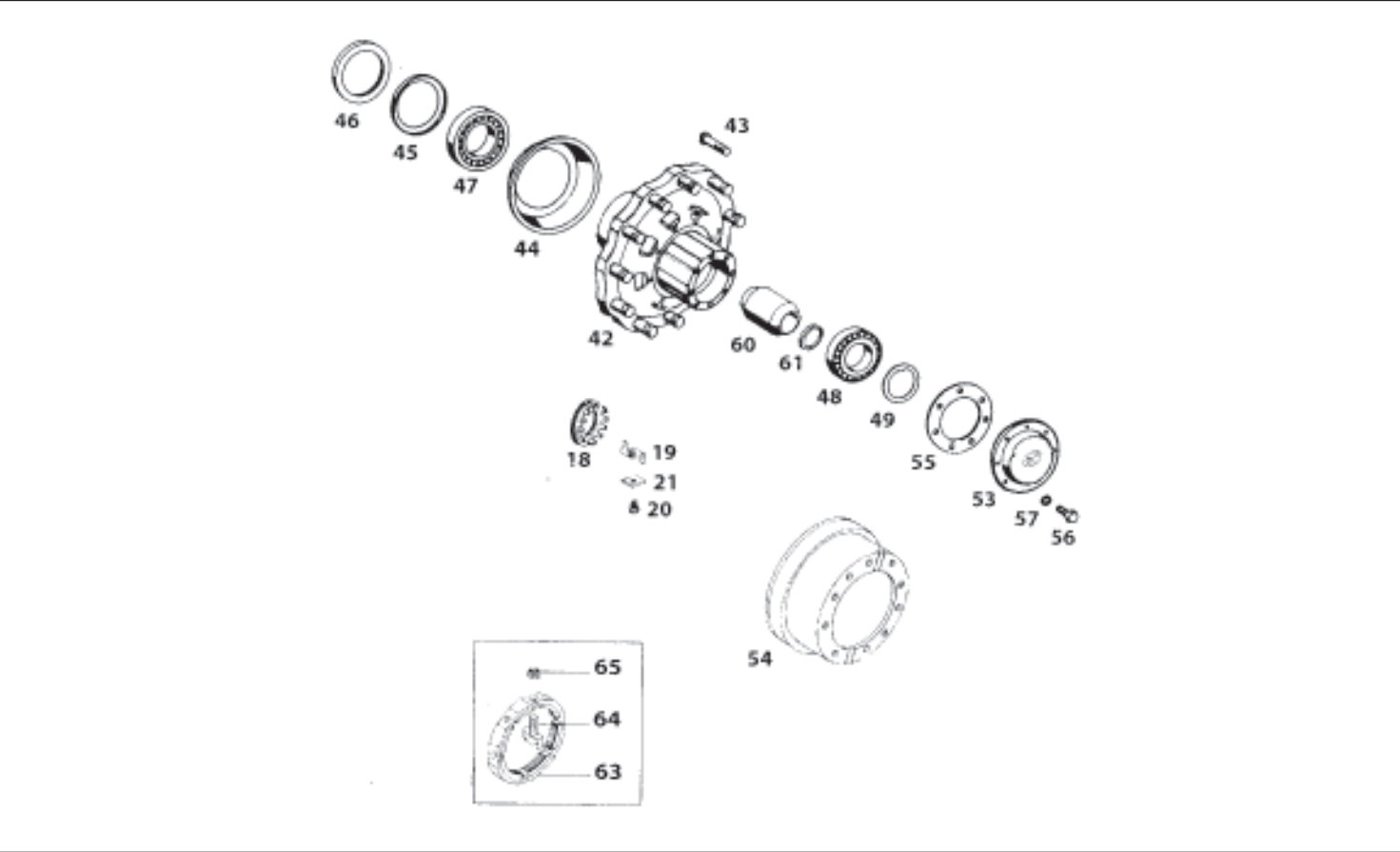


TABLE 35.2
REAR AXLE (RA 109 RR)
GROUP 35

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	8854 3507 25 15	Rear Hub Greasing Kit consisting off: Oil Seal (Inner) Oil Seal (Outer) Gasket (Hub)	1 2 2 2			

TABLE 40.1

WHEELS

GROUP 40

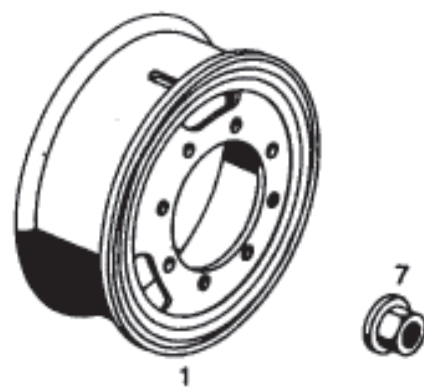




TABLE 40.1

WHEELS

GROUP 40

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
1	2631 4010 01 01	Wheel Disc. Wheel (B 7.5 HD x 20)	7			
7	2631 4010 01 07	Assy. Wheel Nut	40			

TABLE 40.2

SPARE WHEEL CARRIER

GROUP 40

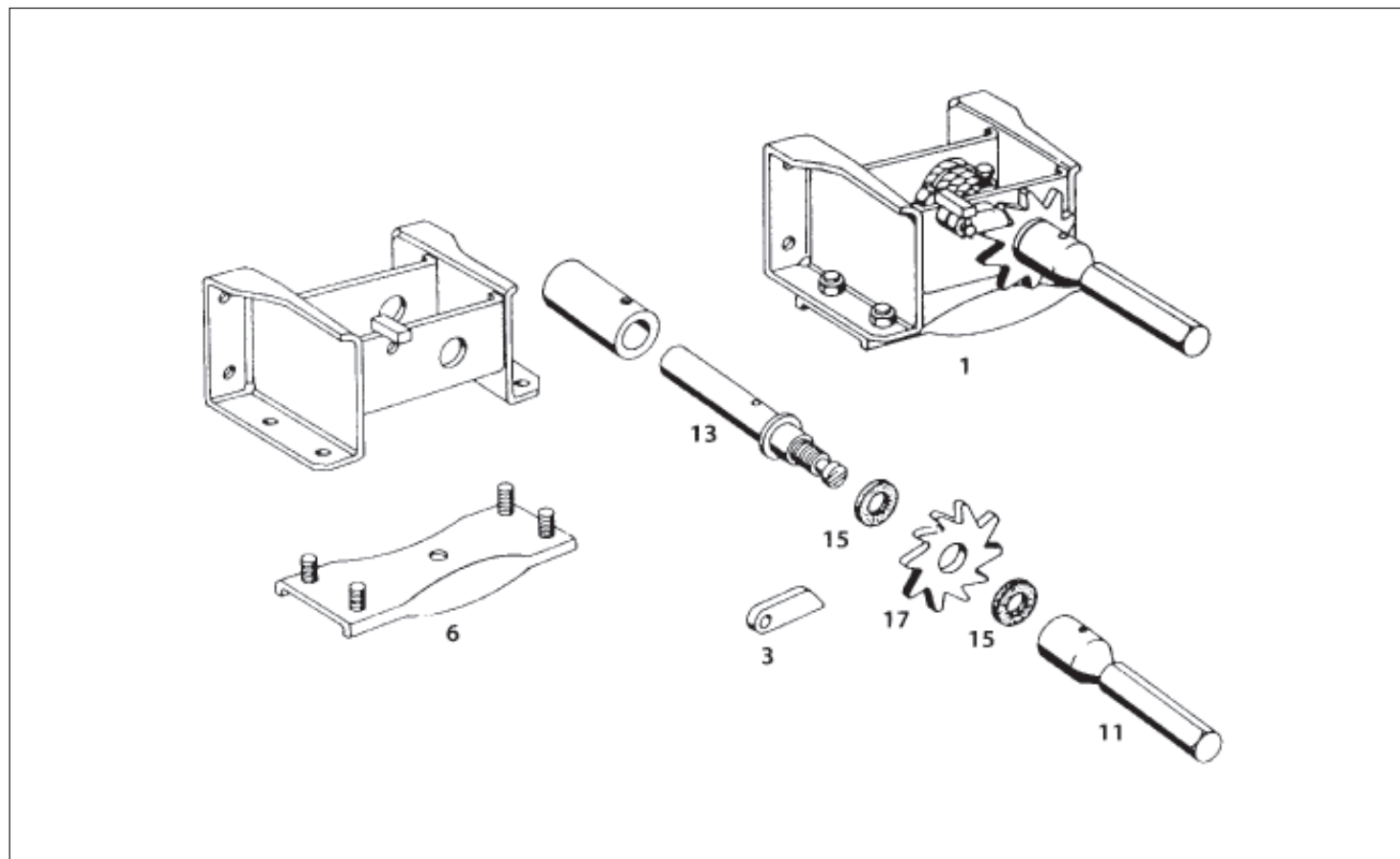


TABLE 40.2
SPARE WHEEL CARRIER
GROUP 40

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		SPARE WHEEL CARRIER				
1	2576 4030 01 11	Assy. Spare Wheel Carrier	1			
3	2576 4030 71 09	Ratchet Arm	1			
6	2576 4030 01 09	Assy. Holding Bracket	1			
11	2573 4030 01 13	Assy. Handle	1			
13	2573 4030 01 11	Assy. Shaft	1			
15	2573 4030 63 01	Friction Pad	2			
17	2576 4030 71 08	Ratchet Wheel	1			
	2573 4030 01 06	Assy. Wire Rope	1			
	2576 3130 71 35	Reinforcement LH	2			

TABLE 41.1

PROPELLER SHAFT

GROUP 41

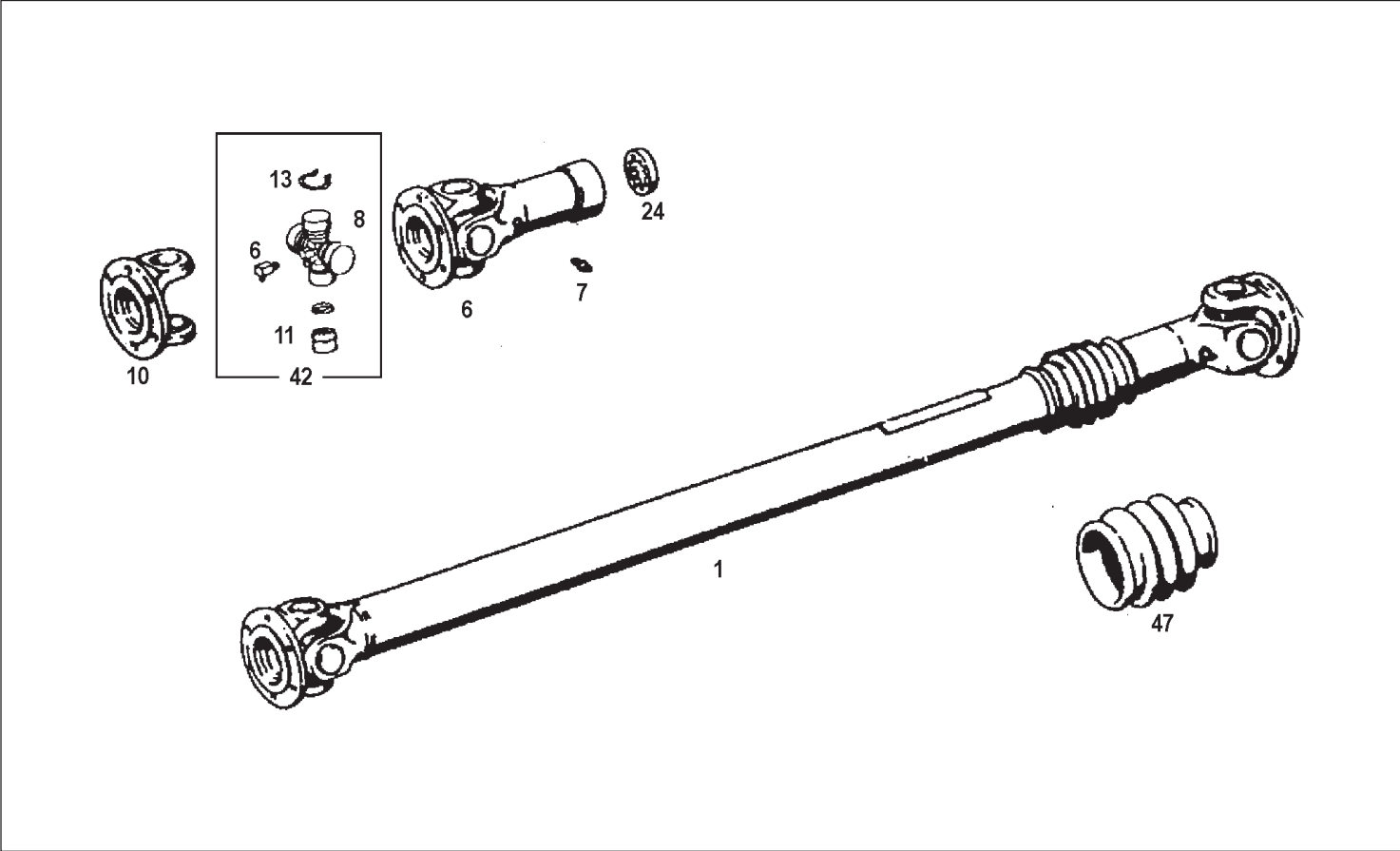


TABLE 41.1
PROPELLER SHAFT
GROUP 41

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		PROPELLER SHAFT				
1	2768 4112 01 03	Assy.Propeller Shaft Complete (99 Dia x 1140 Long)			1	Spicer Make;From Jan'2005
1	2063 4112 01 03	Assy.Propeller Shaft Complete (90 Dia x 1046 Long)	1			Tata make
1	2754 4112 01 03	Assy.Propeller Shaft Complete (90 Dia x 1074 Long)			1	Tata make; For AC
6	2576 4112 01 21	Assy. Universal Joint Long Fork Complete	1			Sleeper Cab
7	1717 060100 9	Grease Nipple AM 10x1	1			For Tata make
10	2576 4111 51 10	Flange Yoke	1			Propeller Shafts
42	8854 4121 16 12	Assy. Cross Kit Consisting of :	1			For Tata make
11		Assy. Bearing Cup	4			Propeller Shafts
8		Cross	1			For Tata make
		End Ring	4			Propeller Shafts
6		Grease Nipple AM 10x1	1			For Tata make
		Hex. Thin Nut M 8x1	1			Propeller Shafts

TABLE 41.1

PROPELLER SHAFT

GROUP 41

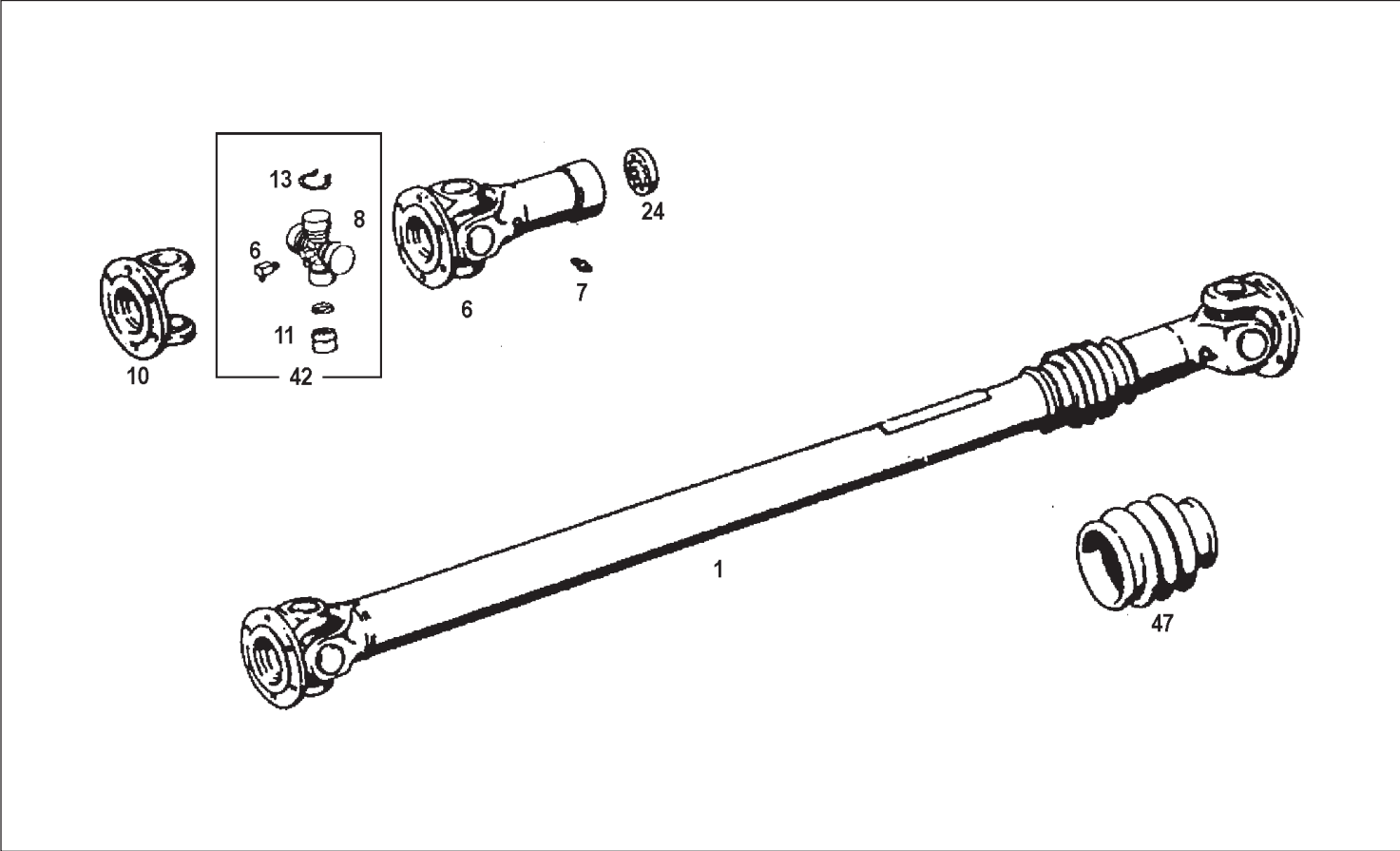


TABLE 41.1
PROPELLER SHAFT
GROUP 41

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
13		Spring Ring	4			
24	2576 4111 82 03	End Ring	4			For Tata make Propeller Shafts
	2576 4111 51 09	Universal Joint Short Fork	1			For Tata make Propeller Shafts
	2576 4112 51 01	End Piece Rear	1			For Tata make Propeller Shafts
	2576 4110 99 01	Adapter	1			For Tata make Propeller Shafts
	2576 4112 82 01	Sealing Ring Retainer	1			For Tata make Propeller Shafts
	2576 4112 99 01	Sealing Ring	1			For Tata make Propeller Shafts
47	2600 4112 75 01	Rubber Boot	1			For Tata make Propeller Shafts
	1428 050080 2	Hose Clamp 80	1			For Tata make Propeller Shafts

TABLE 41.1

PROPELLER SHAFT

GROUP 41

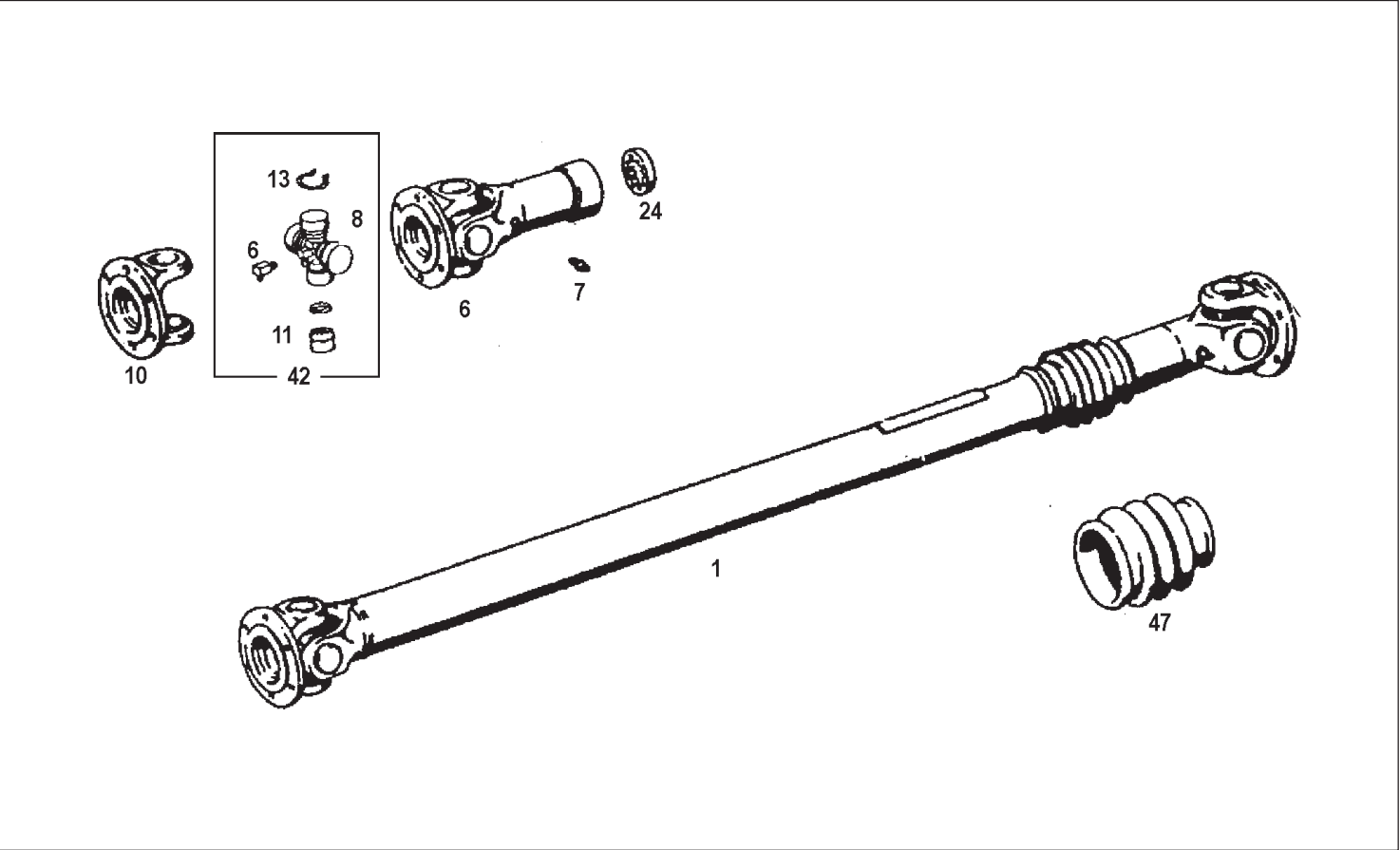


TABLE 41.1
PROPELLER SHAFT
GROUP 41

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	1428 050100 1	Hose Clamp 100	1			For Tata make Propeller Shafts
	2576 4111 32 01	Bolt (Prop.Shaft Fitment)	16			For Tata make Propeller Shafts
	2576 4111 61 01	Locking Plate (Prop.Shaft Fitment)	8			For Tata make Propeller Shafts
	2783 4111 32 01	Hex Bolt (M12x1.25x34)	8			For Spicer make Propeller Shafts
	2783 4111 61 01	Locking Plate	4			For Spicer make Propeller Shafts

TABLE 42.1

FRONT WHEEL BRAKE (BIL)

GROUP 42

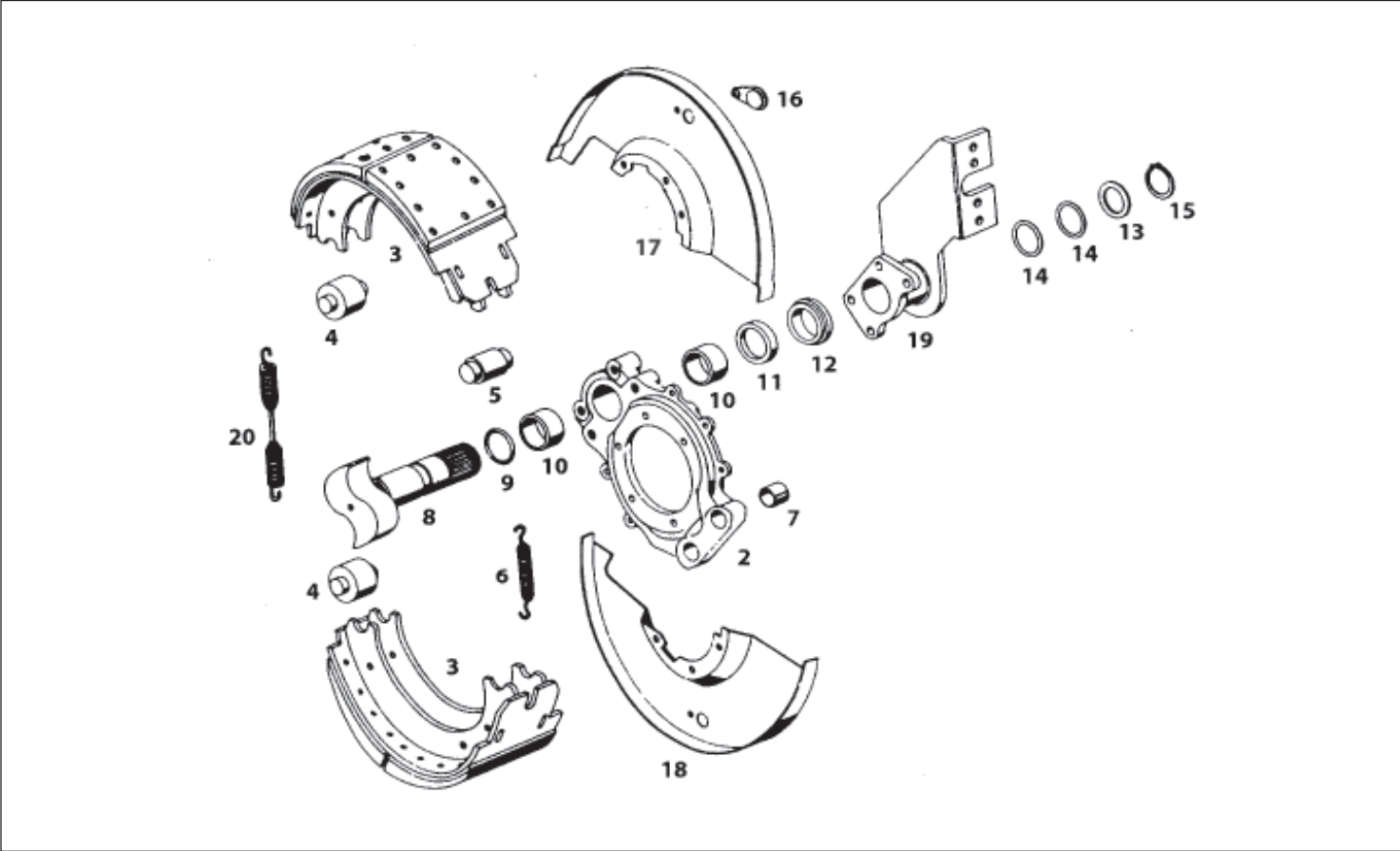


TABLE 42.1
FRONT WHEEL BRAKE (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT WHEEL BRAKE (BIL)				Optional with AAL as a Set. Refer Table 42.2
	2575 4210 01 07	Front Brake Assy.LH	1			
	2575 4210 01 08	Front Brake Assy.RH	1			
2	2575 4211 37 01	Torque Plate LH	1			
2	2575 4211 37 02	Torque Plate RH	1			
3	2573 4213 01 23	Brake Shoe Assy. (Front)	4			
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 Adjuster End)	2			

TABLE 42.1

FRONT WHEEL BRAKE (BIL)

GROUP 42

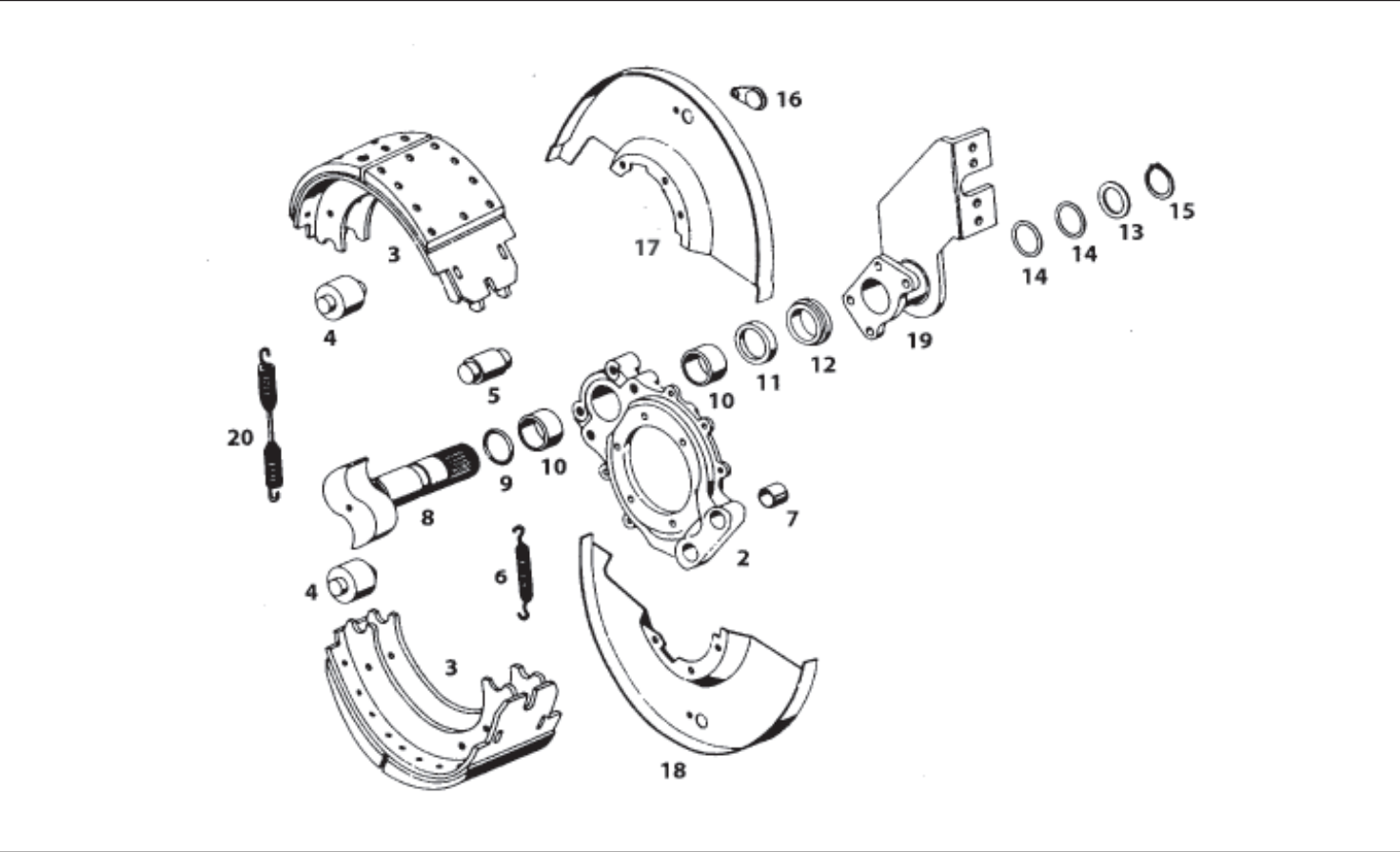


TABLE 42.1
FRONT WHEEL BRAKE (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
13	2573 4210 92 09	Washer	2			
14	2573 4210 83 01	Shim 0.5 mm	2			For Selection
14	2573 4210 83 02	Shim 1.0 mm	2			For Selection
15	2573 4210 43 03	Circlip	2			
16	2573 4210 75 01	Grommet	4			
17	2573 4211 82 11	Dust Cover Top	2			
18	2573 4211 82 10	Dust Cover Bottom	2			
19	2573 4210 01 56	Assy. Flange, Tube & Bracket LH	1			
19	2573 4210 01 57	Assy. Flange, Tube & Bracket RH	1			
20	2573 4210 87 05	Spring Pull off, Cam End	2			
		BRAKE LINING SET (FRONT)				
	2573 4213 01 24	Kit Lining Set (STD)	1			for Selection
	2573 4213 01 25	Kit Lining Set (1.0 mm Oversize) (R/S I)	1			for Selection
	2573 4213 01 26	Kit Lining Set (2.0 mm Oversize) (R/S II)	1			for Selection

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

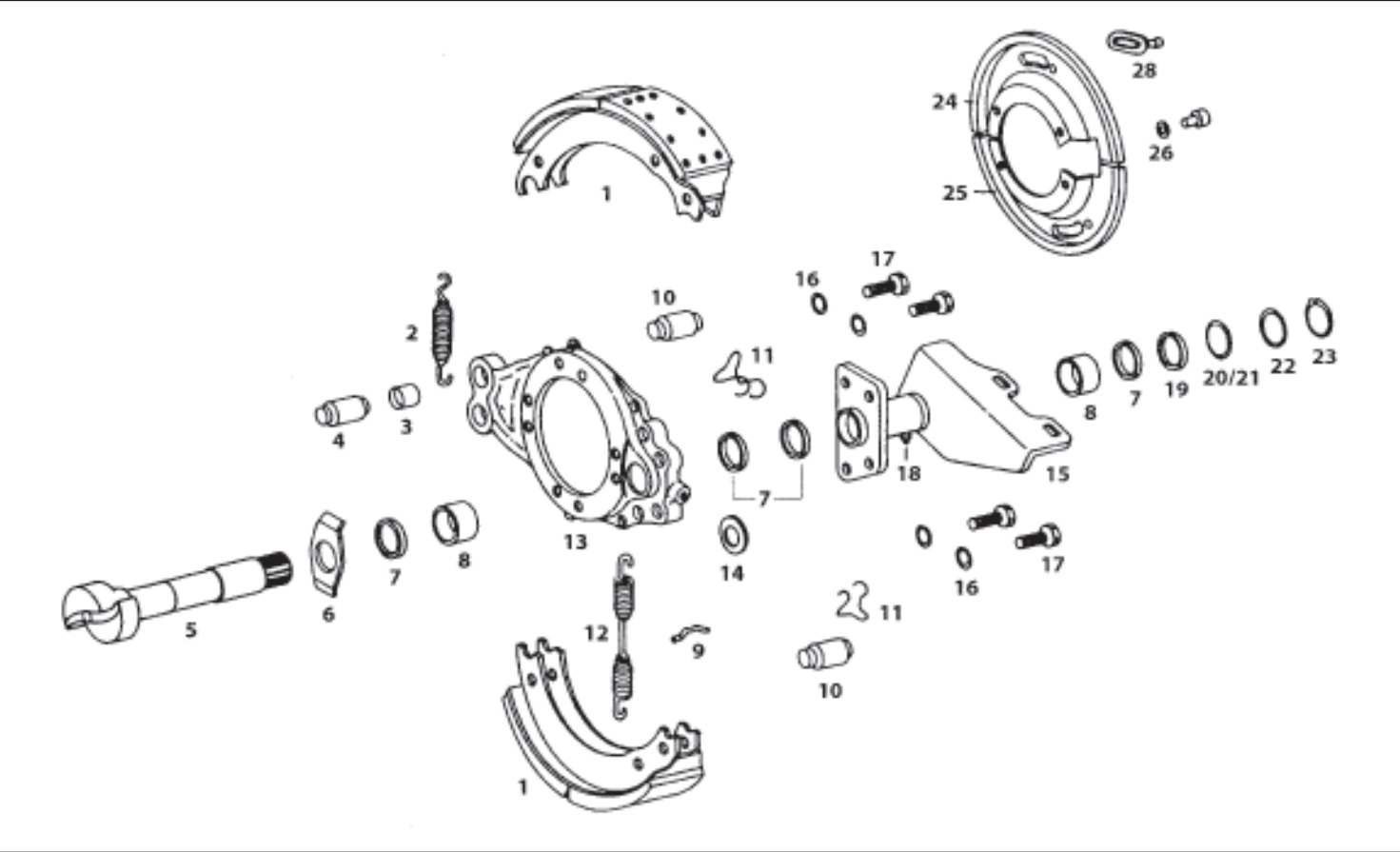


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT WHEEL BRAKE (AAL)				Optional with BIL as a Set. Refer Table 42.1
	2575 4210 01 09	Front Brake Assy.LH	1			
	2575 4210 01 10	Front Brake Assy.RH	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			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

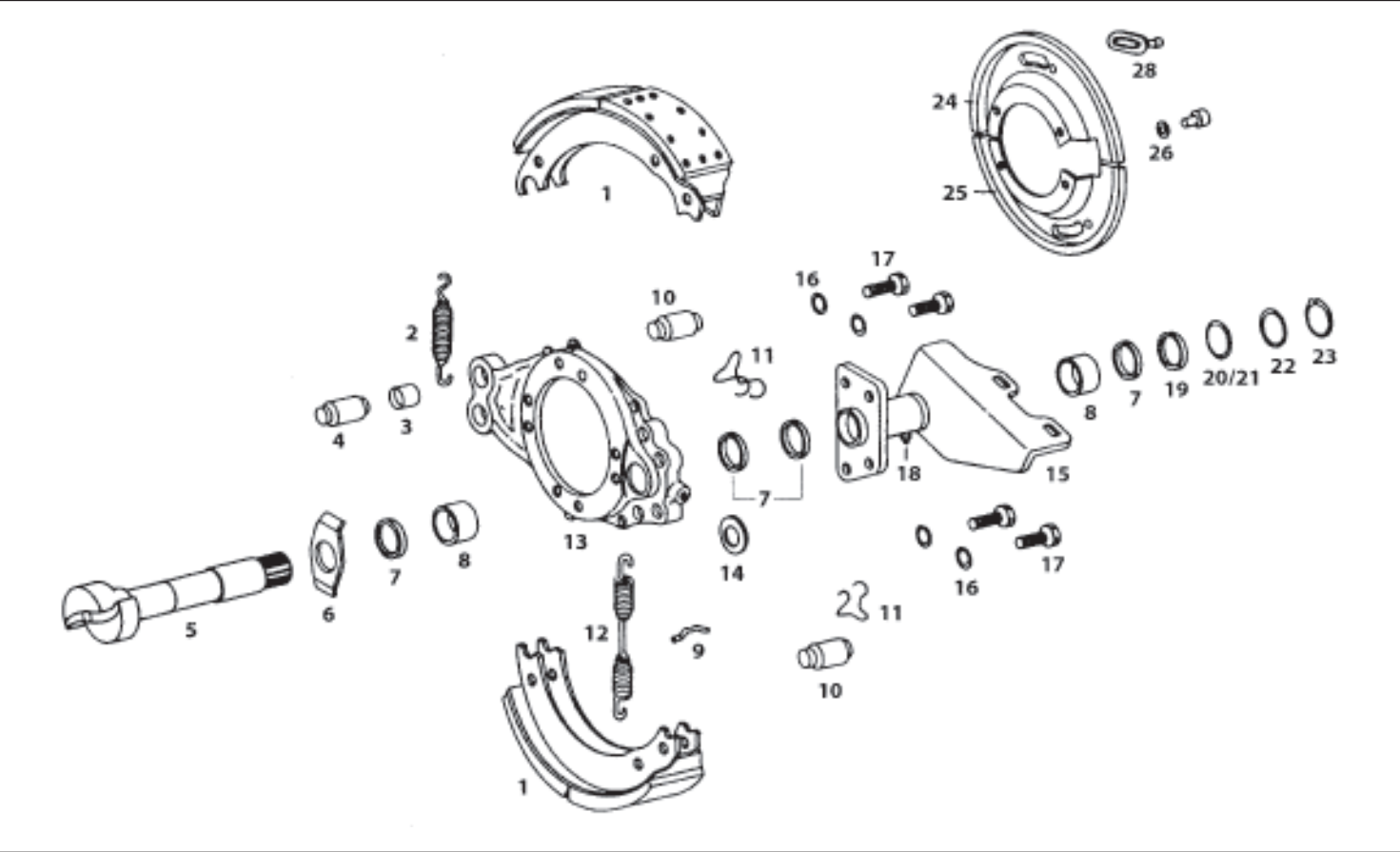


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
13	2575 4210 01 19	Spider Brake LH	1			
13	2575 4210 01 20	Spider Brake RH	1			
14	2573 4210 53 01	Gasket (Chamber Bracket)	1			
15	2573 4210 33 01	Bracket LH	1			
15	2573 4210 33 02	Bracket RH	1			
16	2573 4210 92 04	Washer (Bracket for Cap Screw)	4			
17	2573 4210 80 07	Cap Screw (Chamber Bracket)	4			
18	2573 4210 99 01	Fitting Grease (Chamber Bracket)	1			
19	2618 4210 92 02	Washer	2			
20	2618 4210 92 03	Washer	2			
21	2618 4210 92 04	Washer (Hardened)	2			
23	2618 4210 43 01	Lock Ring	2			
24	2573 4210 82 07	Dust Shield Top	2			
25	2573 4210 82 08	Dust Shield Bottom	2			
26	2573 4210 92 08	Washer	12			
28	2573 4210 68 02	Plug	4			
	2573 4210 67 04	Collared Pin	4			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

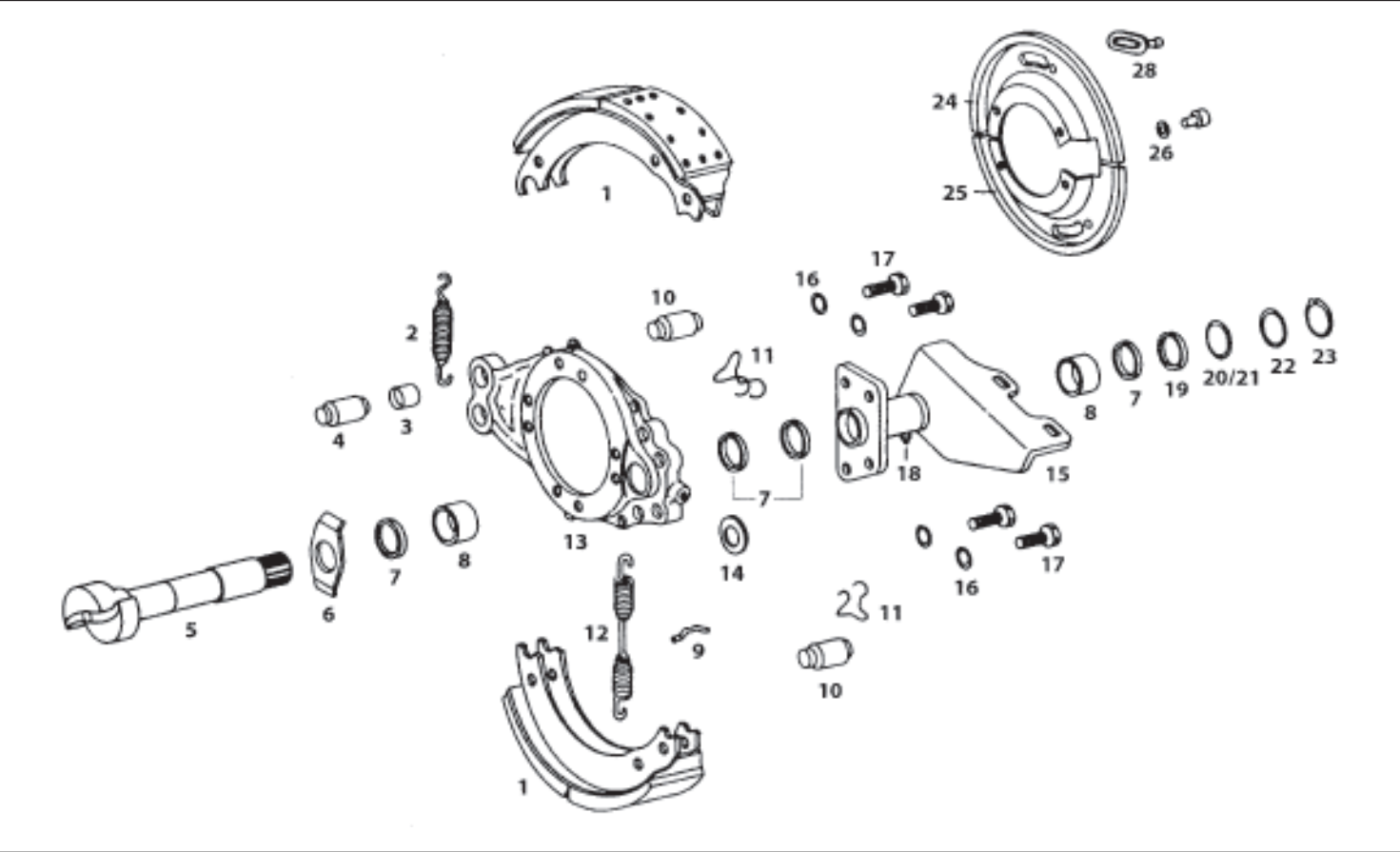


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	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 4x36	12			
		REPAIR KITS				
	2573 4210 01 83	Front Brake Overhaul Kit (Minor) Consisting of :	1			
		Brake Lining	8			
		Retaining Spring	4			
		Return Spring	2			
		Roller	4			
		Retainer	4			
		Rivets	80			
	2573 4210 01 48	Service Kit (Minor) Front Consisting of :	1			
		Spring (Retaining)	4			
		Spring (Return)	2			
		Roller (Brake Shoe)	4			
		Retainer	4			
		Pin (Return Spring)	4			

TABLE 42.2

FRONT WHEEL BRAKE (AAL)

GROUP 42

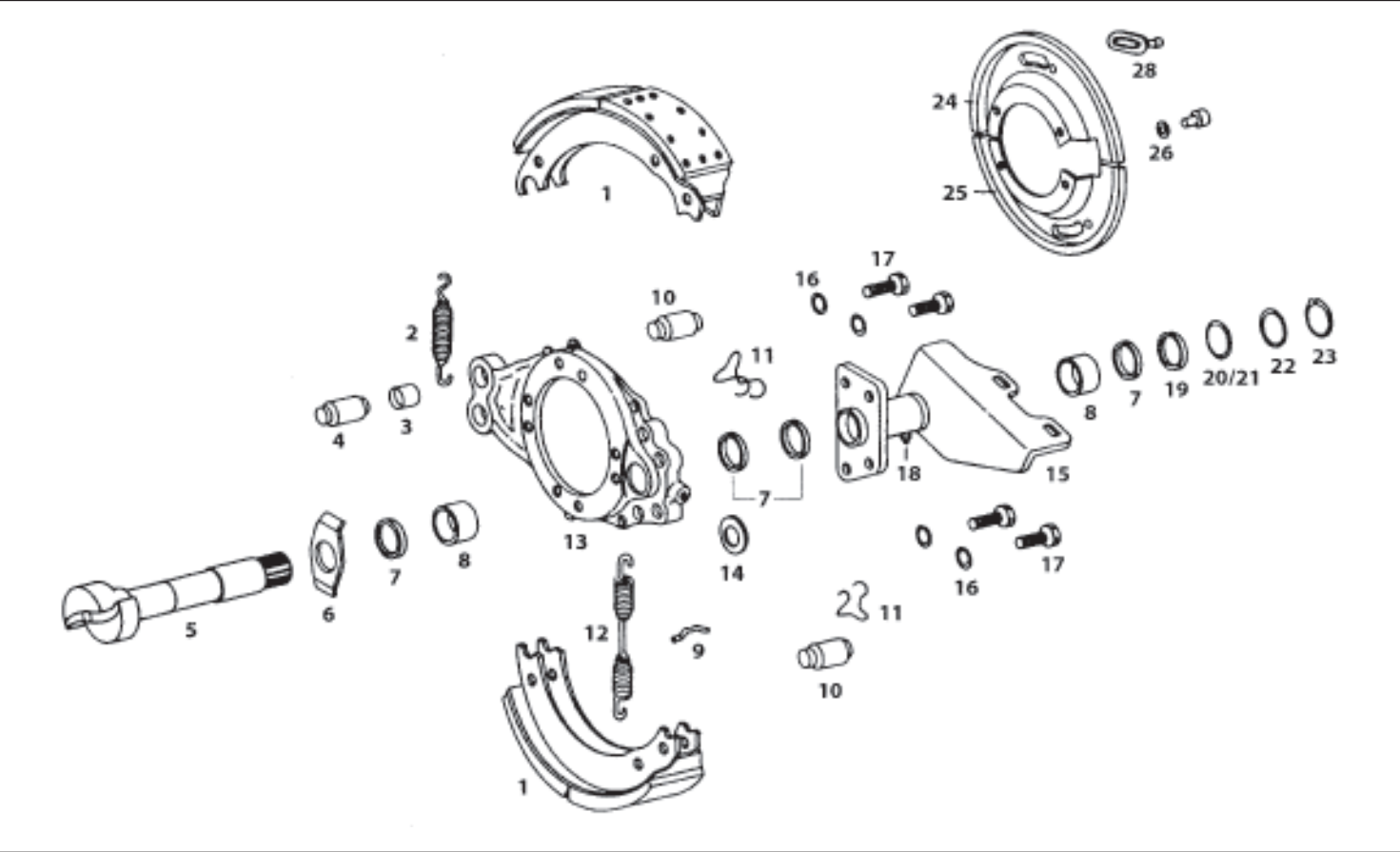


TABLE 42.2
FRONT WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2573 4210 01 49	Brake Spring Kit (Front) Consistng of :	1			
		Spring (Retaining)	4			
		Spring (Return)	2			
		Retainer (Shoe Roller)	2			
	2573 4210 01 50	Service Kit for Camshaft (Front) Consisting of :	1			
		Bush	4			
		Seal	2			
		Lock Ring	2			
	2573 4210 01 84	Brake Lining Kit (Front) Consisting of :	1			
		Brake Lining	8			
		Rivets	80			

TABLE 42.3

REAR WHEEL BRAKE (BIL)

GROUP 42

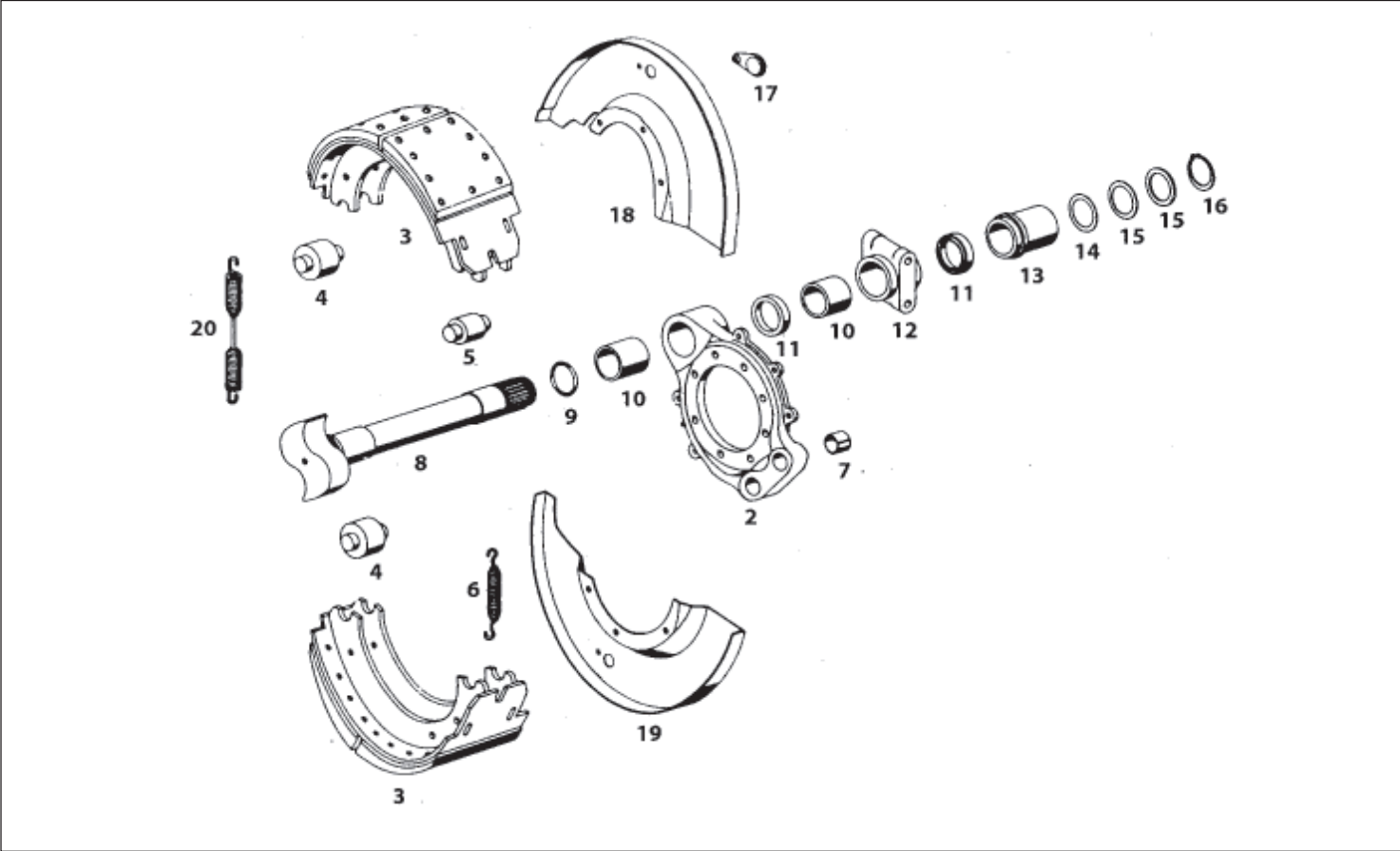


TABLE 42.3
REAR WHEEL BRAKE (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REAR WHEEL BRAKE (BIL)				Optional with AAL as a Set. Refer Table 42.4
	2573 4230 01 62	Rear Brake Assy.LH	1			
	2573 4230 01 63	Rear Brake Assy.RH	1			
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	2573 4230 79 07	Camshaft LH	1			
8	2573 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			

TABLE 42.3

REAR WHEEL BRAKE (BIL)

GROUP 42

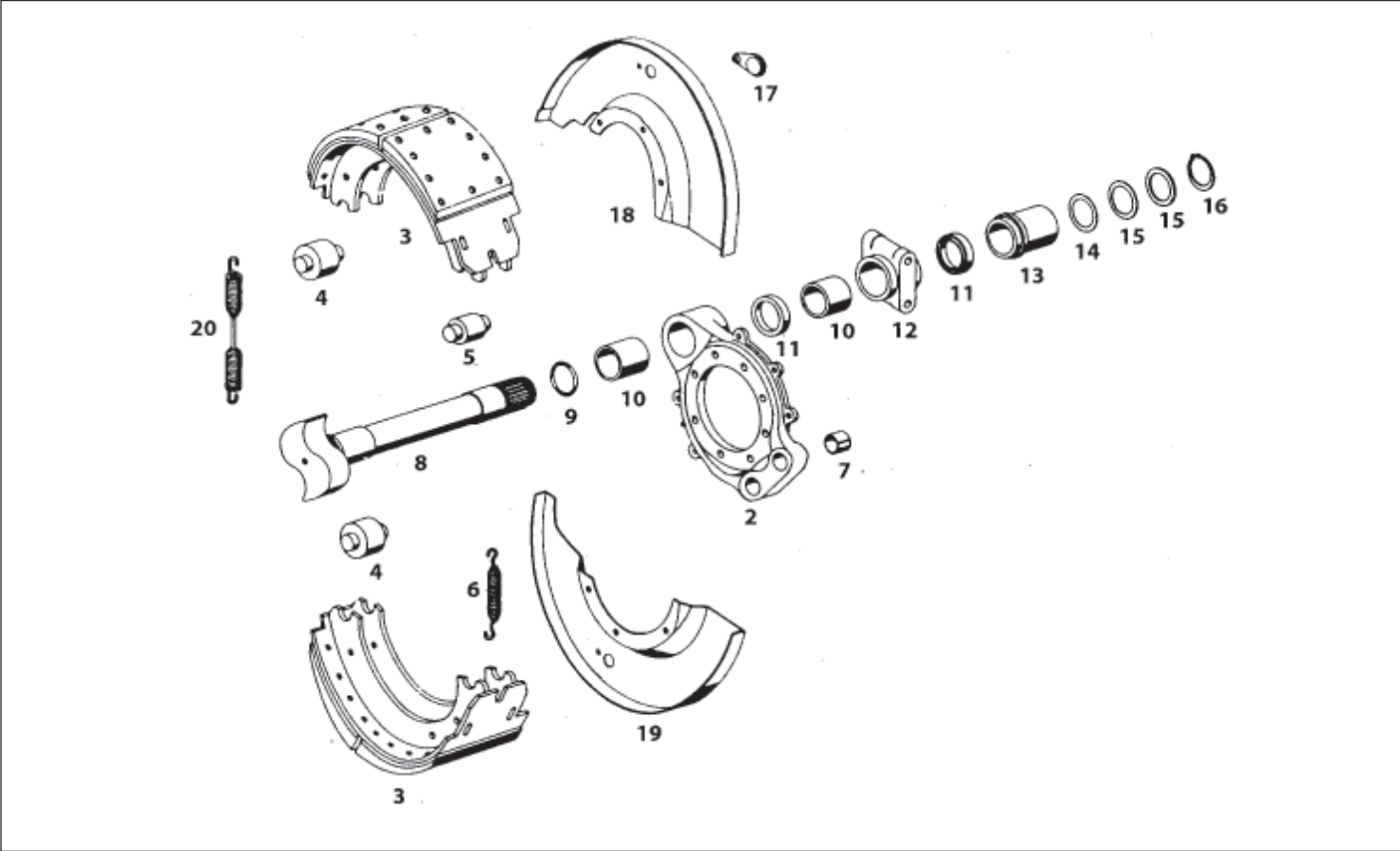


TABLE 42.3
REAR WHEEL BRAKE (BIL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
14	2573 4210 92 09	Washer	2			
15	2573 4210 83 01	Shim 0.5 mm	2			For Selection
15	2573 4210 83 02	Shim 1.0 mm	2			For Selection
16	2573 4210 43 03	Circlip	4			
17	2573 4210 75 01	Grommet	2			
18	2573 4231 82 12	Dust Cover (Top)	2			
19	2573 4231 82 13	Dust Cover (Bottom)	2			
20	2573 4210 87 05	Spring Pull Off Cam End	2			
		BRAKE LINING SET (REAR)				
	2573 4233 01 24	Kit Lining Set (Rear) (STD)	1			For Selection
	2573 4233 01 25	Kit Lining Set (Rear) (R/S I)	1			For Selection
	2573 4233 01 26	Kit Lining Set (Rear) (R/S II)	1			For Selection

TABLE 42.4

REAR WHEEL BRAKE (AAL)

GROUP 42

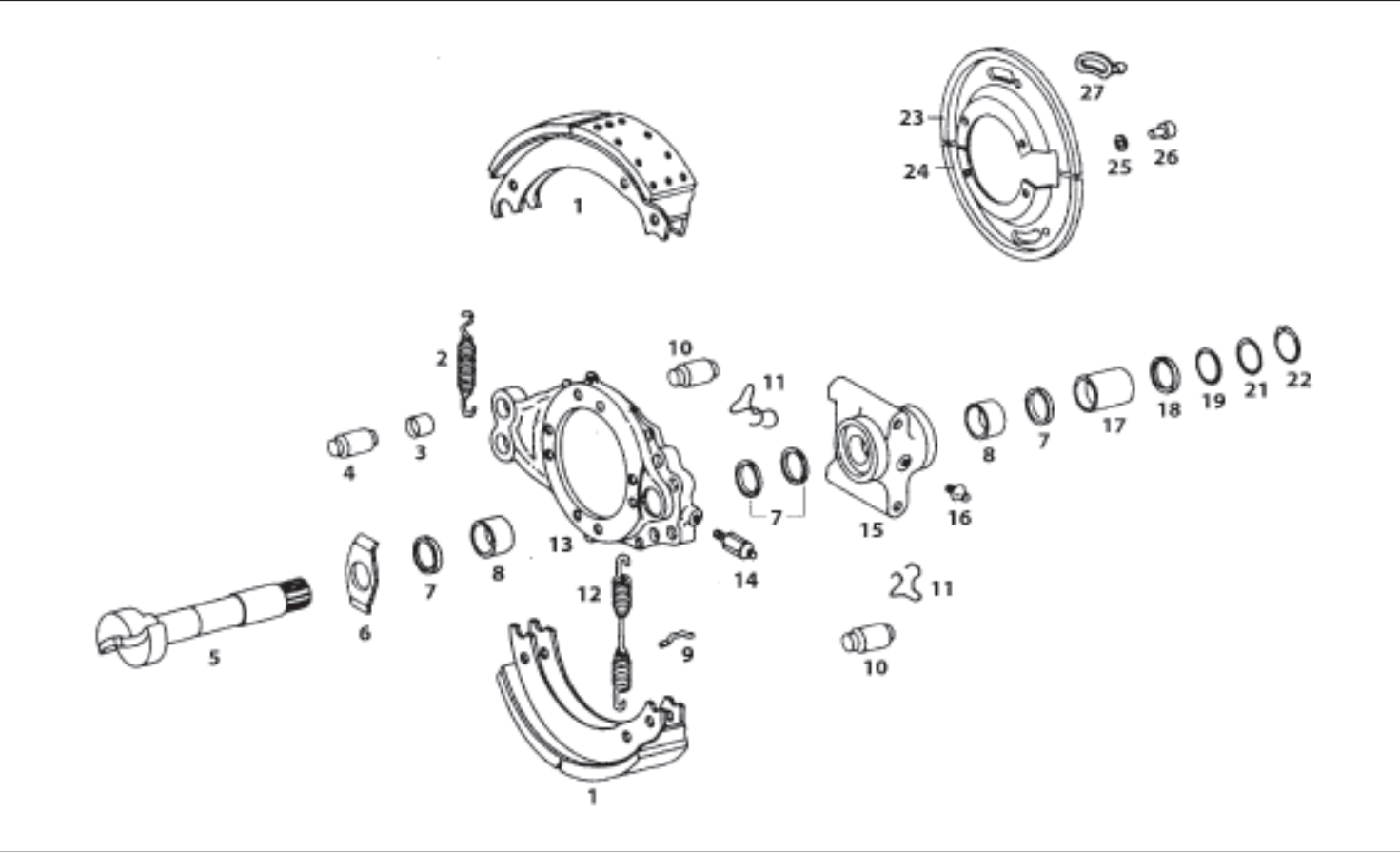


TABLE 42.4
REAR WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REAR WHEEL BRAKE (AAL)				Optional with BIL as a Set. Refer Table 42.3
	2573 4230 01 64	Rear Brake Assy.LH	1			
	2573 4230 01 65	Rear Brake Assy.RH	1			
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			

TABLE 42.4

REAR WHEEL BRAKE (AAL)

GROUP 42

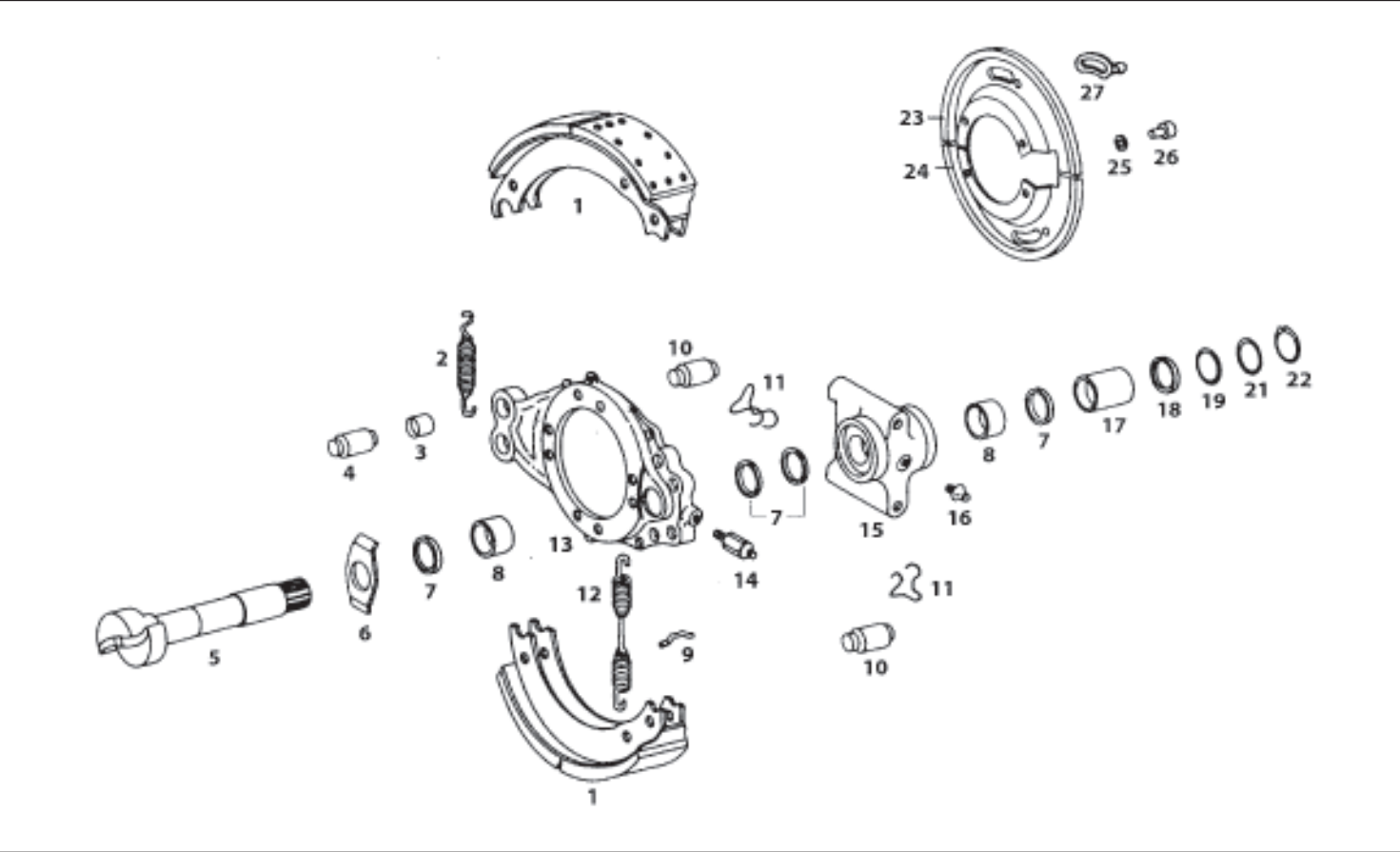


TABLE 42.4
REAR WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
13	2573 4231 01 49	Spider Brake LH/RH (Common)	2			
14	2573 4210 99 01	Fitting Grease (Chamber Bracket)	2			
15	2573 4230 71 23	Plummer Block	2			
16	2573 4230 99 06	Fitting Grease (Spider)	2			
18	2618 4210 43 01	Lock Ring (Camshaft)	2			
19	2618 4210 92 02	Washer Camshaft (Thick)	2			
21	2618 4210 92 04	Washer (Hardened)	2			
22	2618 4210 92 03	Washer	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			
26	2573 4210 80 05	Cap Screw (Dust Shield)	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) Consisting of :	1			
		Brake Lining	8			

TABLE 42.4

REAR WHEEL BRAKE (AAL)

GROUP 42

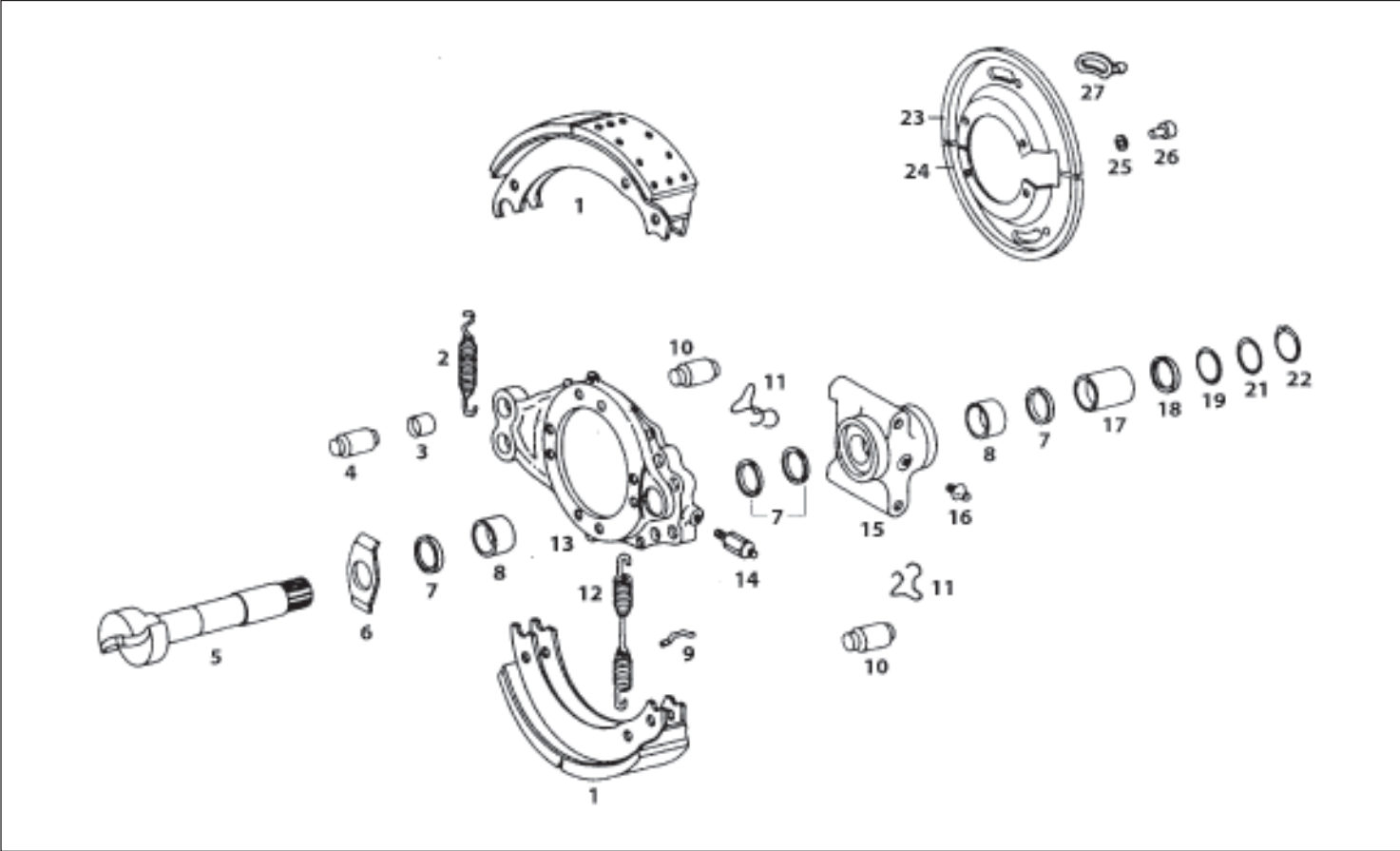


TABLE 42.4
REAR WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		Spring (Retaining)	4			
		Spring (Return)	2			
		Roller	4			
		Retainer	4			
		Rivet	80			
	2573 4210 01 48	Service Kit (Minor) Rear Consisting of :	1			
		Spring (Retaining)	4			
		Spring (Return)	2			
		Roller (Brake Shoe)	4			
		Retainer	4			
		Pin (Return Spring)	1			
	2573 4210 01 49	Brake Spring Kit (Rear) Consisting of :	1			
		Spring (Retaining)	4			
		Spring (Return)	2			
		Retainer	4			
	2573 4230 01 83	Service Kit Camshaft (Rear) Consisting of :	1			
		Bush	4			

TABLE 42.4

REAR WHEEL BRAKE (AAL)

GROUP 42

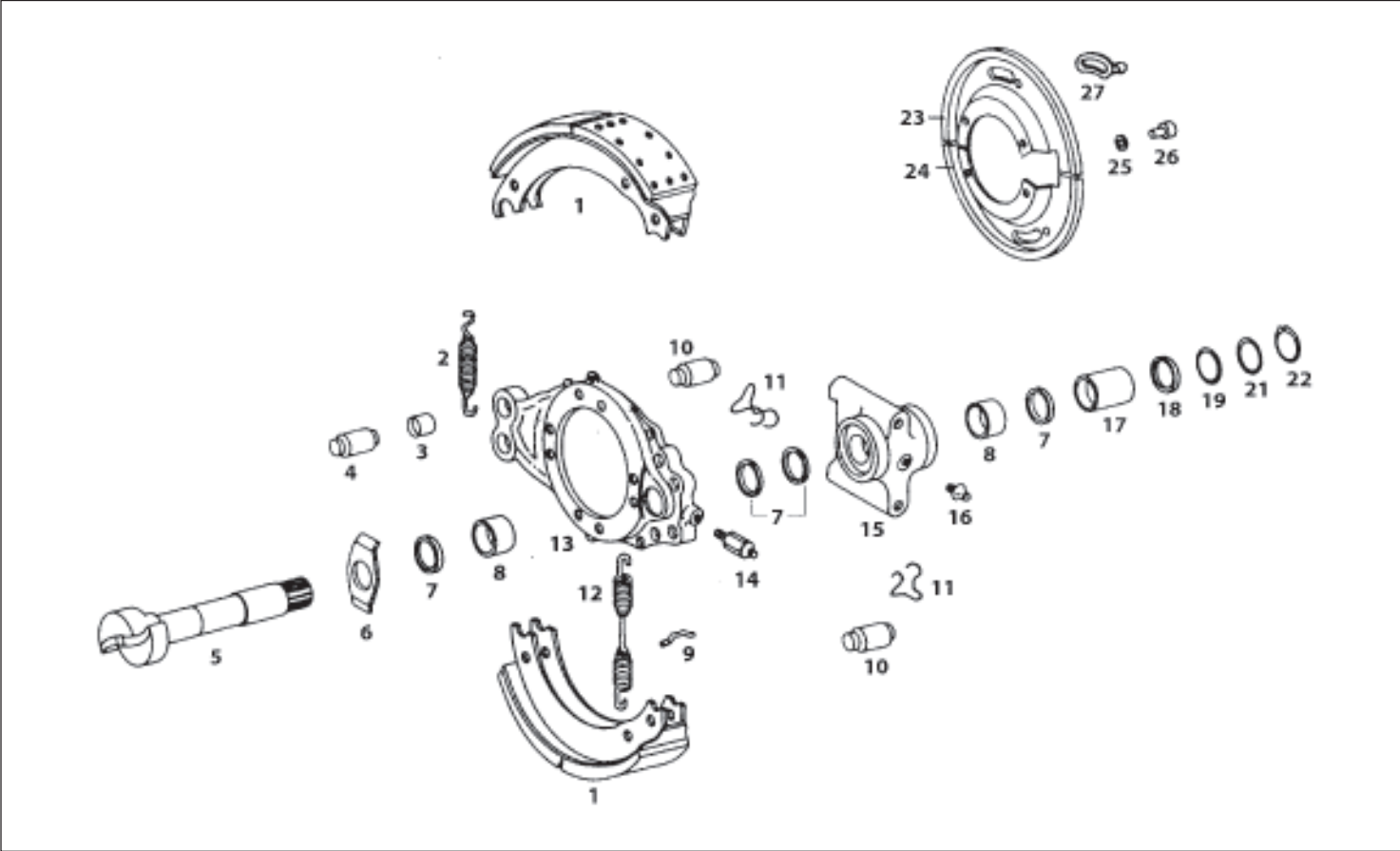


TABLE 42.4
REAR WHEEL BRAKE (AAL)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2573 4231 01 52	Seal	2			
		Lock Ring	2			
		Brake Lining Kit (Rear) Consisting of :	1			
		Brake Lining	8			
		Rivets	80			

TABLE 42.5

BRAKE COMPONENTS

GROUP 42

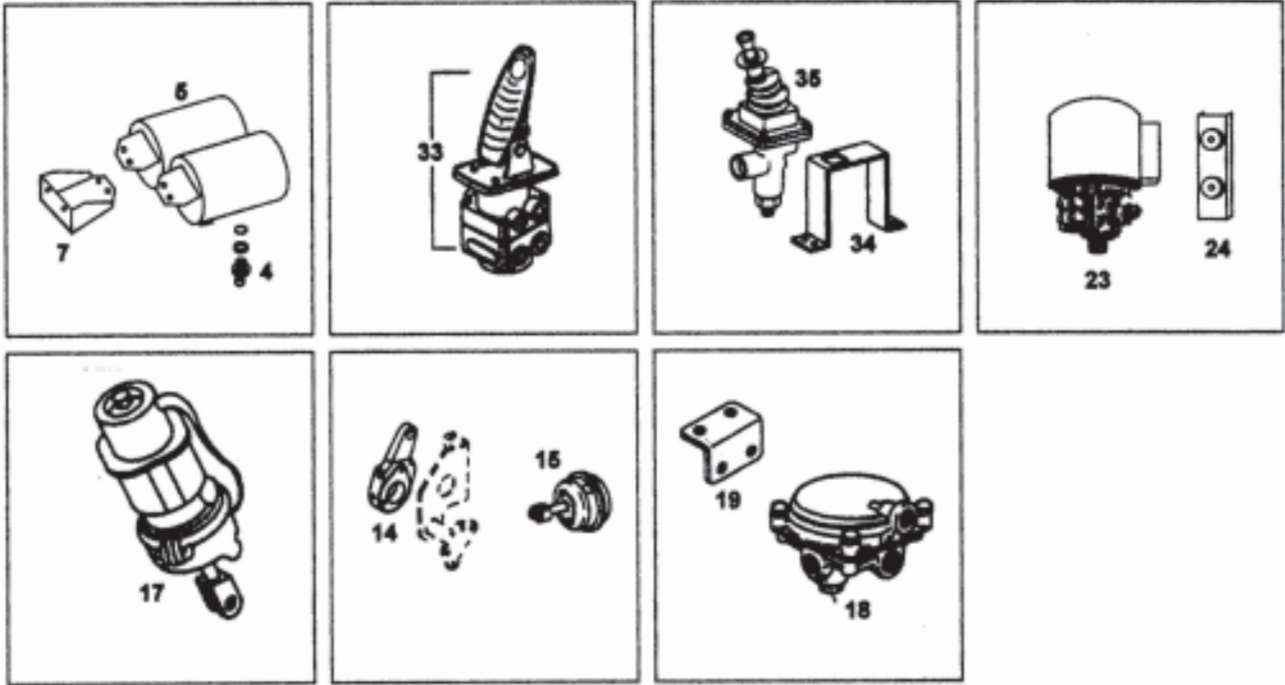


TABLE 42.5
BRAKE COMPONENTS
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		BRAKE COMPONENTS				
4	2576 4379 01 59	Water Drain Valve Tilt Type			2	
5	2573 4320 01 42	Assy.Air Tank	2			
7	2841 4320 01 02	Assy.Bracket (Air Tank Mounting)			4	
	2751 4320 01 04	Assy.Bracket (Air Tank Mounting)		2		
	2768 4320 01 01	Assy.Bracket (Air Tank Mounting)		2		
	2768 4320 71 02	Spacer		2		
14	2573 4210 01 60	Slack Adjuster	4			
15	2753 4210 01 02	Brake Chamber Front LH	1			
15	2753 4210 01 01	Brake Chamber Front RH	1			
17	2632 4230 01 06	Spring Brake Actuator Rear	2			
	2783 4370 01 01	Automatic Load Sensing Valve	1			
	2754 4240 01 02	Assy.Bracket (Load Sensing Valve)	1			
23	2782 4370 01 63	Drying And Distribution Unit			1	
	2641 4370 01 05	Air Drier With Unloader Valve		1		
	2841 4320 01 01	Assy. Bracket (Drying & Distribution Unit Mounting)			1	
	2618 4370 01 08	Assy.Bracket (Air Dryer Mounting)		1		

TABLE 42.5

BRAKE COMPONENTS

GROUP 42

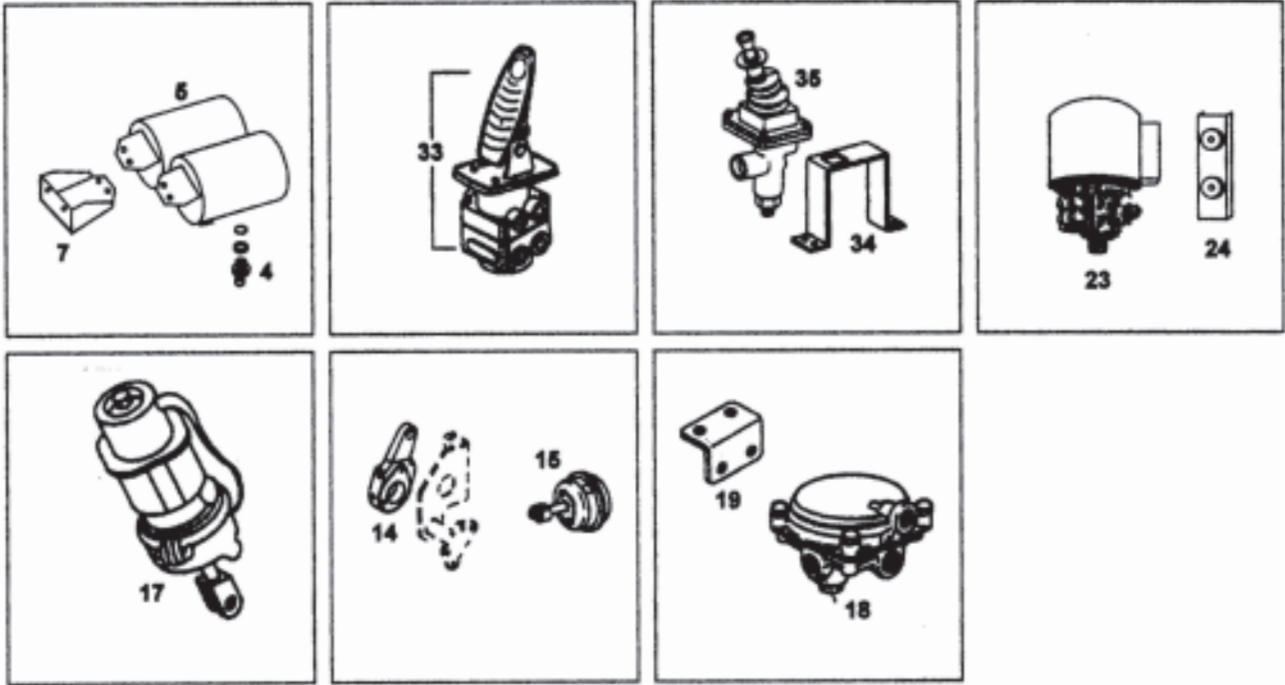


TABLE 42.5
BRAKE COMPONENTS
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2768 4370 01 02	Purge Tank		1		
	2573 4370 01 57	Four Way System Protection Valve		1		
33	2782 4370 01 05	Dual Brake Valve			1	
33	2621 4373 01 01	Dual Brake Valve		1		
34	2631 4270 01 01	Assy.Bracket (Hand Brake Valve Mtg.)	1			
35	2573 4370 01 53	Graduated Hand Brake Valve	1			
18	2588 4370 01 03	Trailer Control Valve Assy.	1			
	2576 4291 33 01	Bracket (Trailer Control Valve Mounting)	1			
	2588 4370 01 01	Palm Coupling Tractor Supply--Red	1			
	2588 4370 01 02	Palm Coupling Tractor Control--Blue	1			
	2574 4379 01 52	Palm Coupling (Trailer -Control Line)	1			
	2574 4379 01 53	Palm Coupling (Trailer-Supply Line)	1			
	2576 4379 82 12	Dummy Coupling	2			

TABLE 42.6
BRAKE LINES
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		BRAKE LINES				
	2077 4292 01 76	Assy.Tube With Crimped Rubber Hose (Air Duct to Air Comp.)	1			
	2077 4294 01 26	Assy Nylon Pipe Set Complete			1	
	2077 4294 01 24	Assy Tube Lines For Cab			1	
	2077 4294 01 25	Assy Tube Lines For Chassis			1	
	2783 4290 01 81	Assy.Hose(Supply Line-Red)	1			
	2783 4290 01 82	Assy.Hose(Control Line-Blue)	1			

TABLE 42.7

FRONT BRAKE CHAMBER

GROUP 42

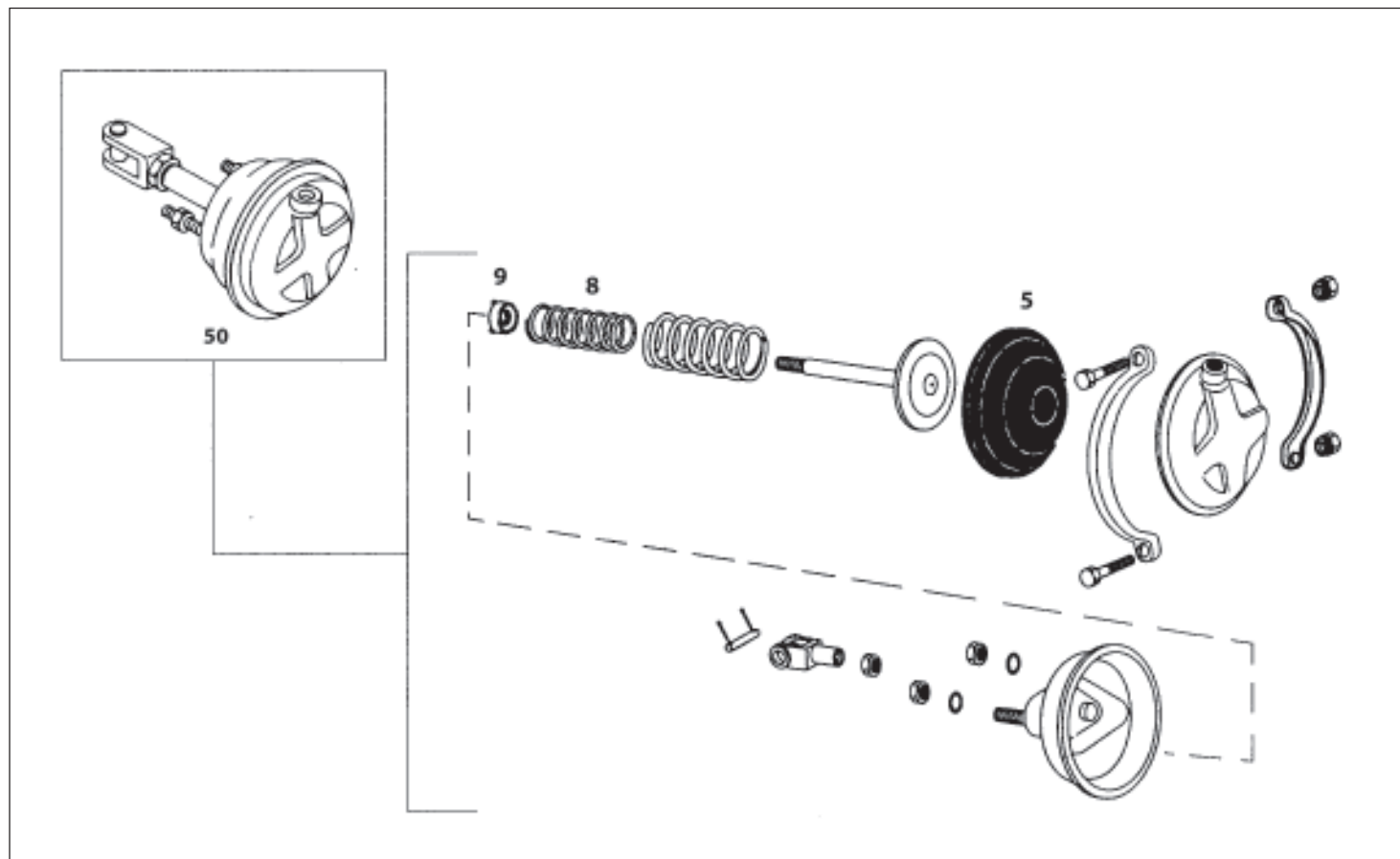


TABLE 42.7
FRONT BRAKE CHAMBER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FRONT BRAKE CHAMBER				
50	2753 4210 01 02	Brake Chamber LH	1			
50	2753 4210 01 01	Brake Chamber RH	1			
	2573 4310 01 15	Brake Chamber Repair Kit consists of :-	1			
5		Diaphragm	1			
8		Seal Spring	1			
9		Seal Assy	1			

TABLE 42.8

REAR BRAKE ACTUATOR

GROUP 42

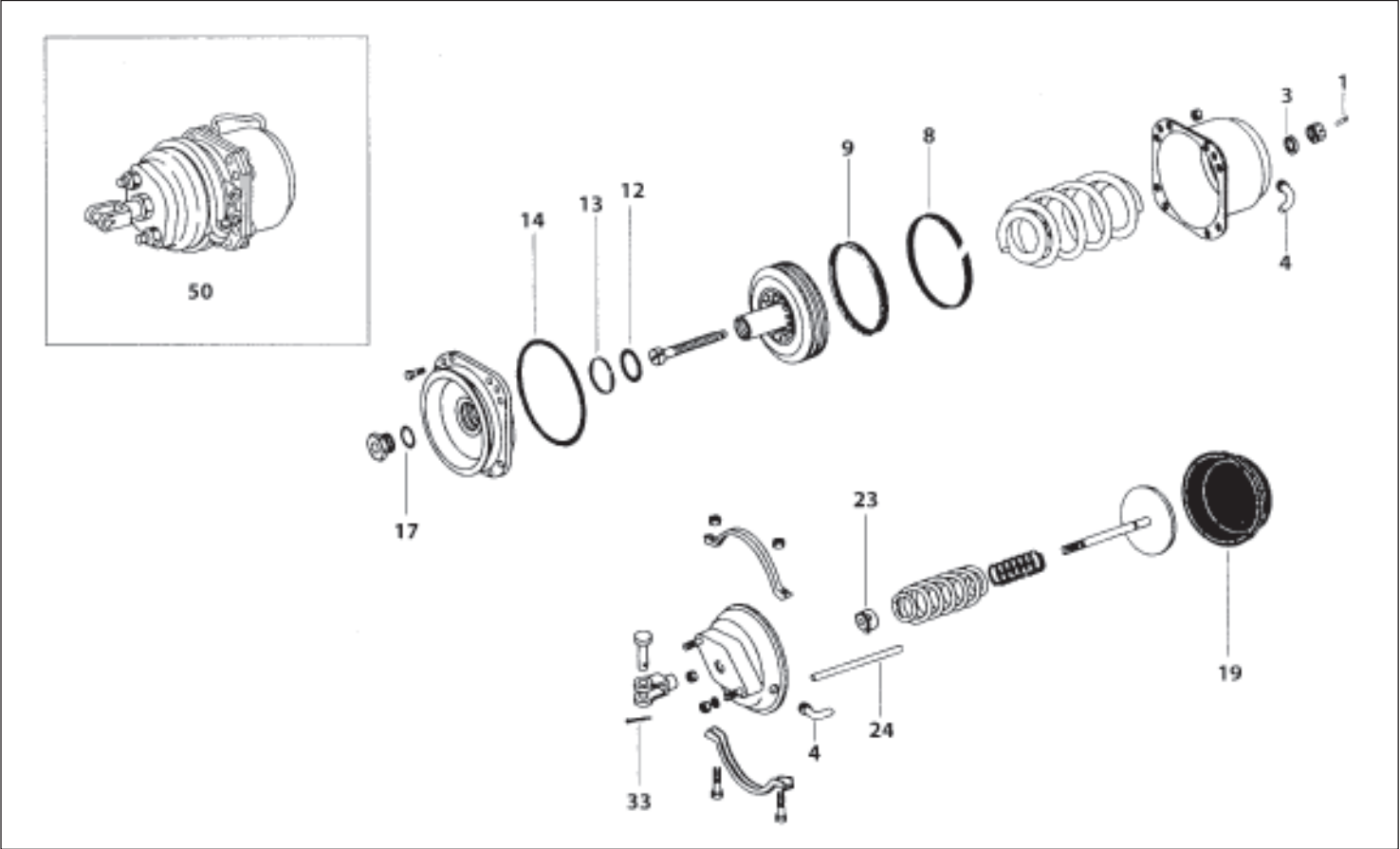


TABLE 42.8
REAR BRAKE ACTUATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		REAR BRAKE ACTUATOR				
1	2632 4230 01 06	Spring Brake Actuator Rear	2			
	2618 4230 01 32	Repair Kit for Spring Brake Actuator Rear	1			
		Consisting of :				
1		Knurl Pin	1			
3		Washer Sealing	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 42.9

SLACK ADJUSTER

GROUP 42

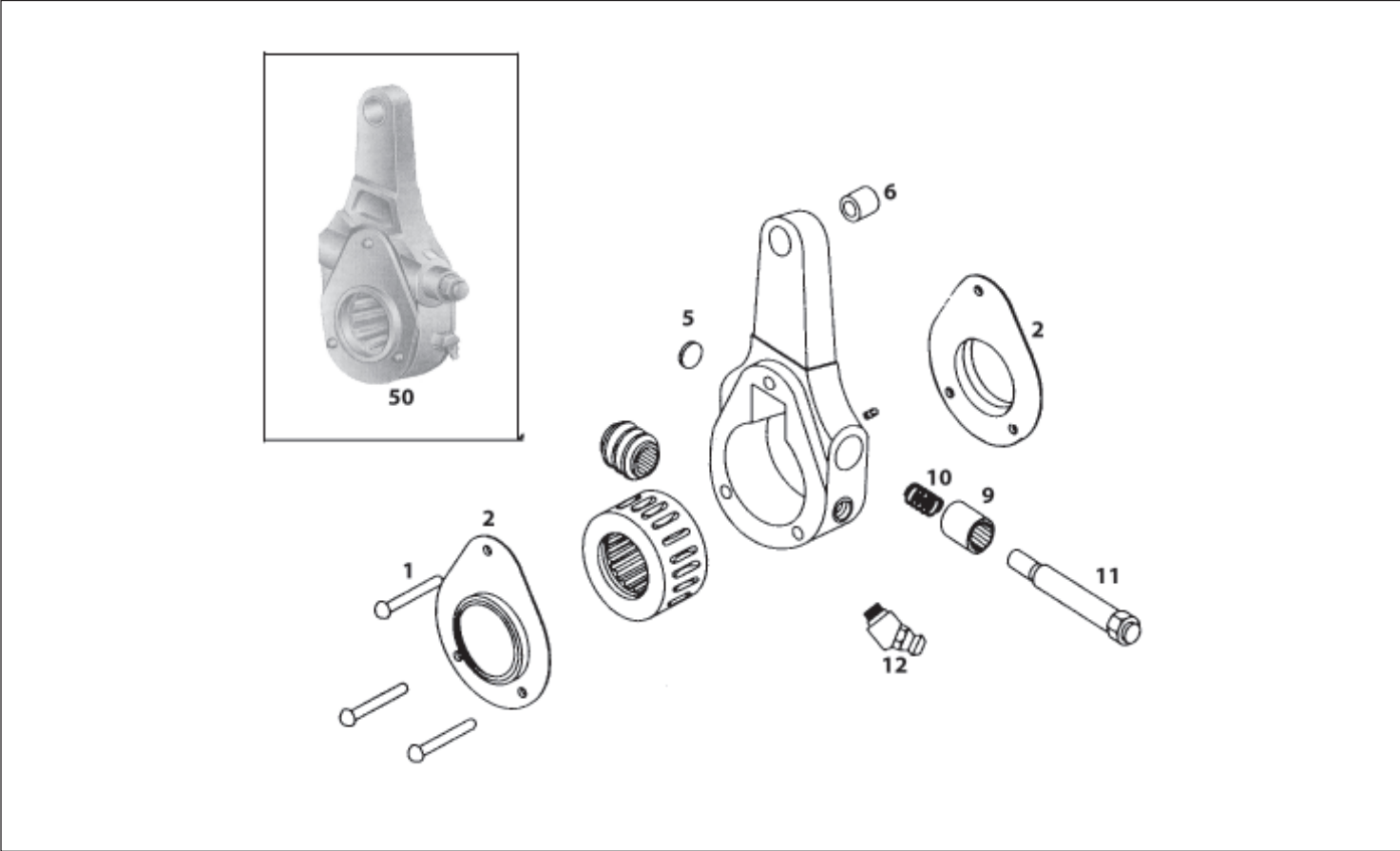


TABLE 42.9
SLACK ADJUSTER
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		SLACK ADJUSTER				
50	2573 4210 01 60	Slack Adjuster	4			
	2641 4231 01 34	Repair Kit Slack Adjuster Consisting of :	1			
1		Rivet	3			
2		Cover	2			
5		Welch Plug	1			
6		Bush	1			
9		Lock (Worm Shaft)	1			
10		Spring	1			
11		Worm Shaft	1			
12		Lubricating Nipple	1			

TABLE 42.10

DRYING AND DISTRIBUTION UNIT

GROUP 42

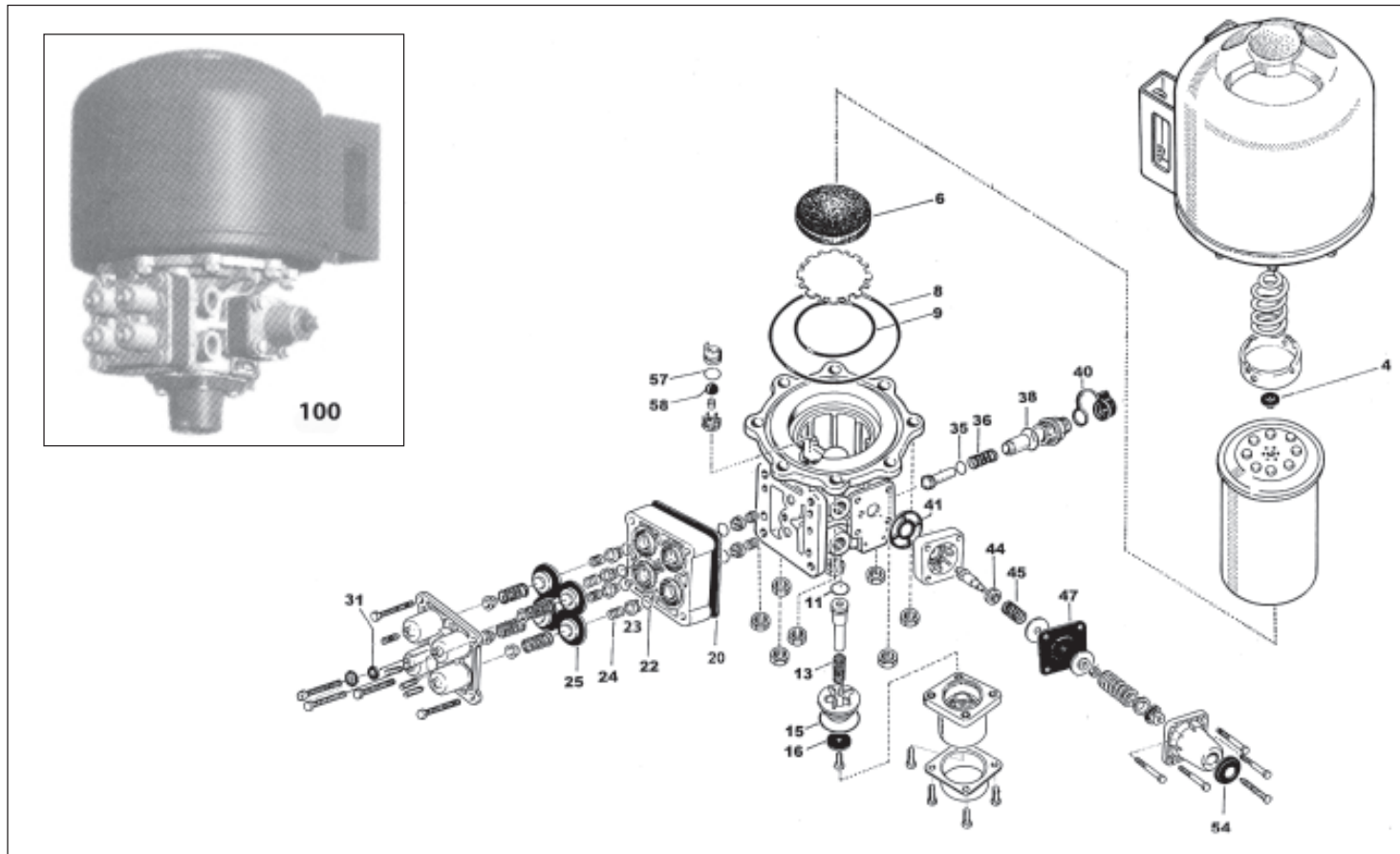


TABLE 42.10
DRYING AND DISTRIBUTION UNIT
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		DRYING AND DISTRIBUTION UNIT				
100	2782 4370 01 63	Drying and Distribution Unit			1	
	2641 4370 01 27	Repair Kit, Drying and Distribution Unit, Consisting of :-			1	
4		Purge Valve			1	
6		Filter			1	
8		Sealing Ring			1	
9		Sealing Ring			1	
11		'O' Ring			1	
13		Spring			1	
15		'O' Ring			1	
16		Spherical Valve			1	
20		Gasket, QSPV			1	
22		'O' Ring			6	
23		Valve			6	
24		Spring, Sys. Prot. Valve			7	
25		Diaphragm, Sys. Prot. Valve			1	
31		Lip Seal			1	

TABLE 42.10

DRYING AND DISTRIBUTION UNIT

GROUP 42

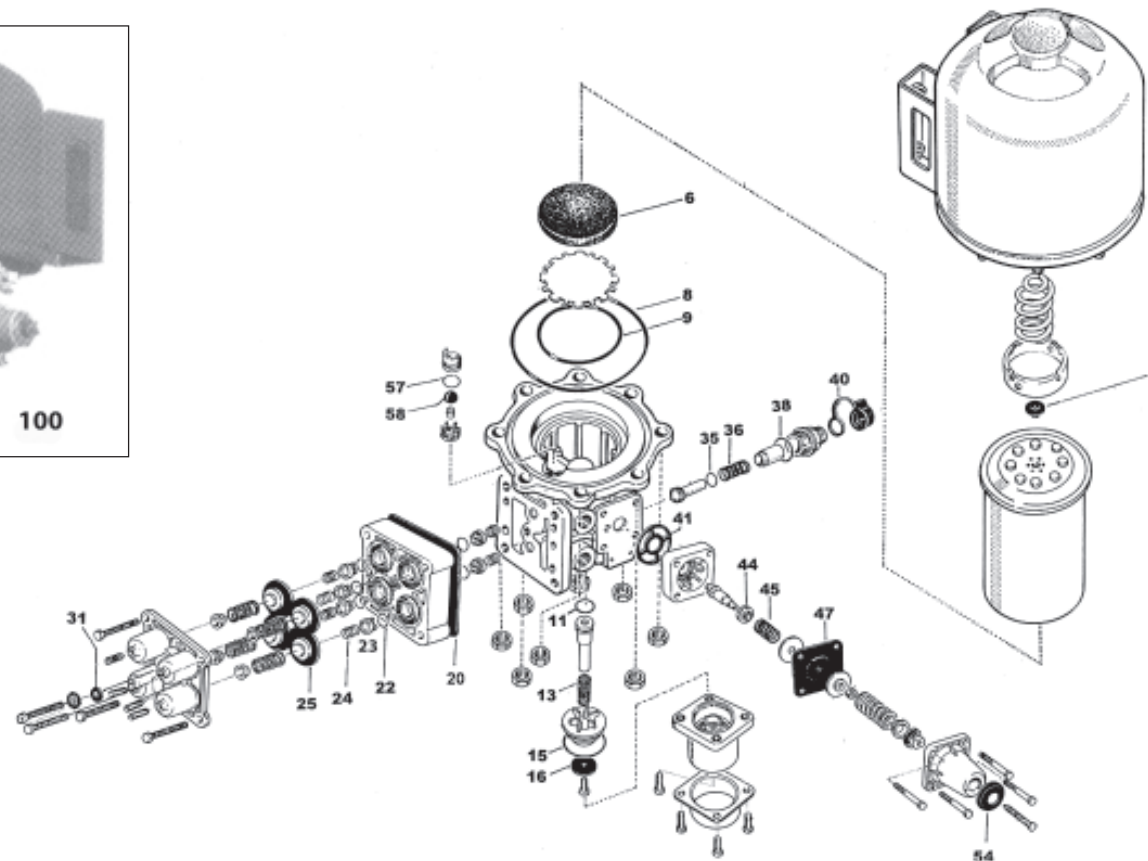
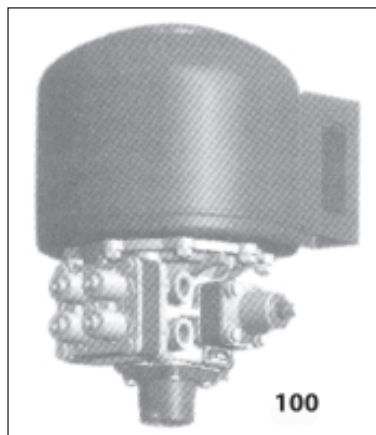


TABLE 42.10
DRYING AND DISTRIBUTION UNIT
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
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	

TABLE 42.11

AIR DRYER WITH TYRE INFLATOR

GROUP 42

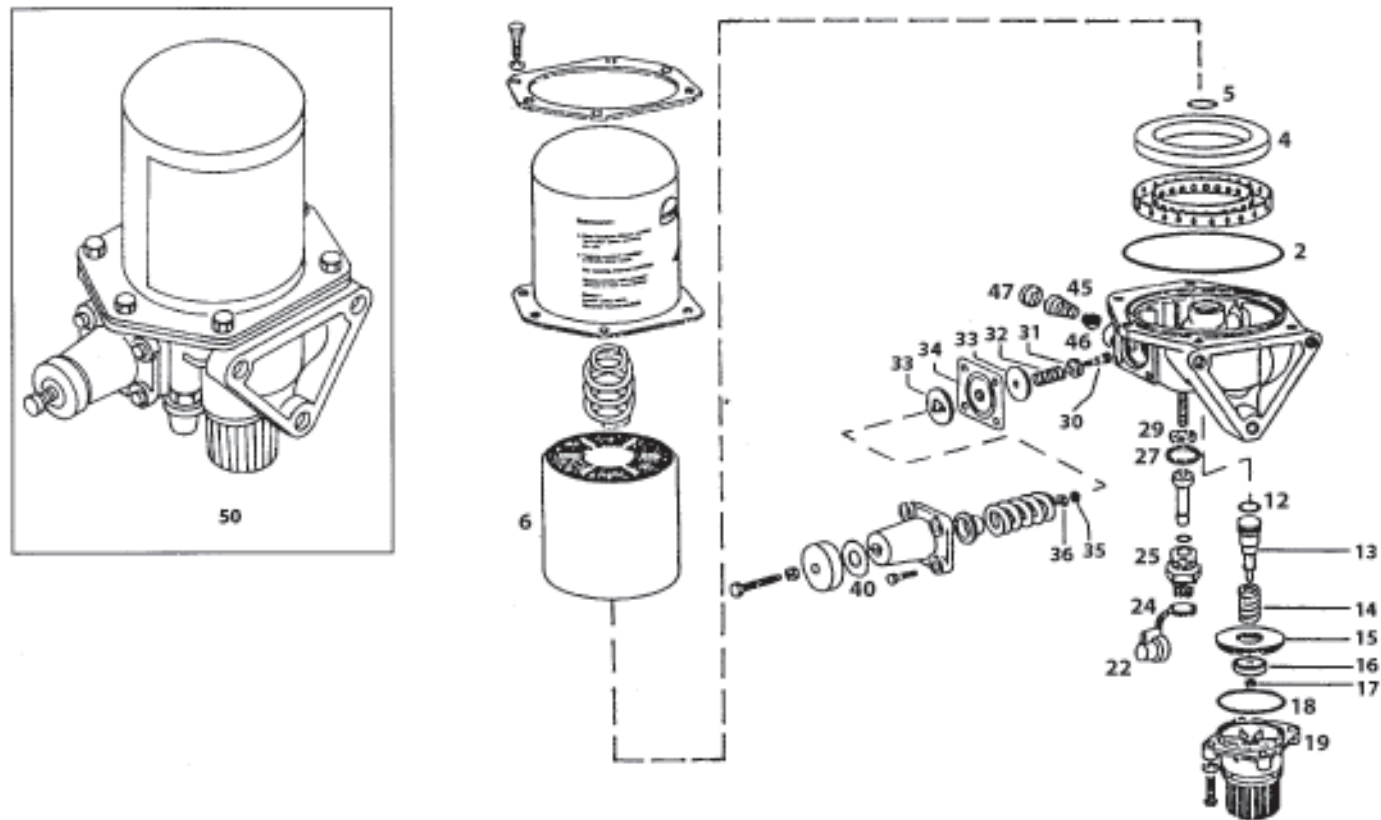


TABLE 42.11
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		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 42.11

AIR DRYER WITH TYRE INFLATOR

GROUP 42

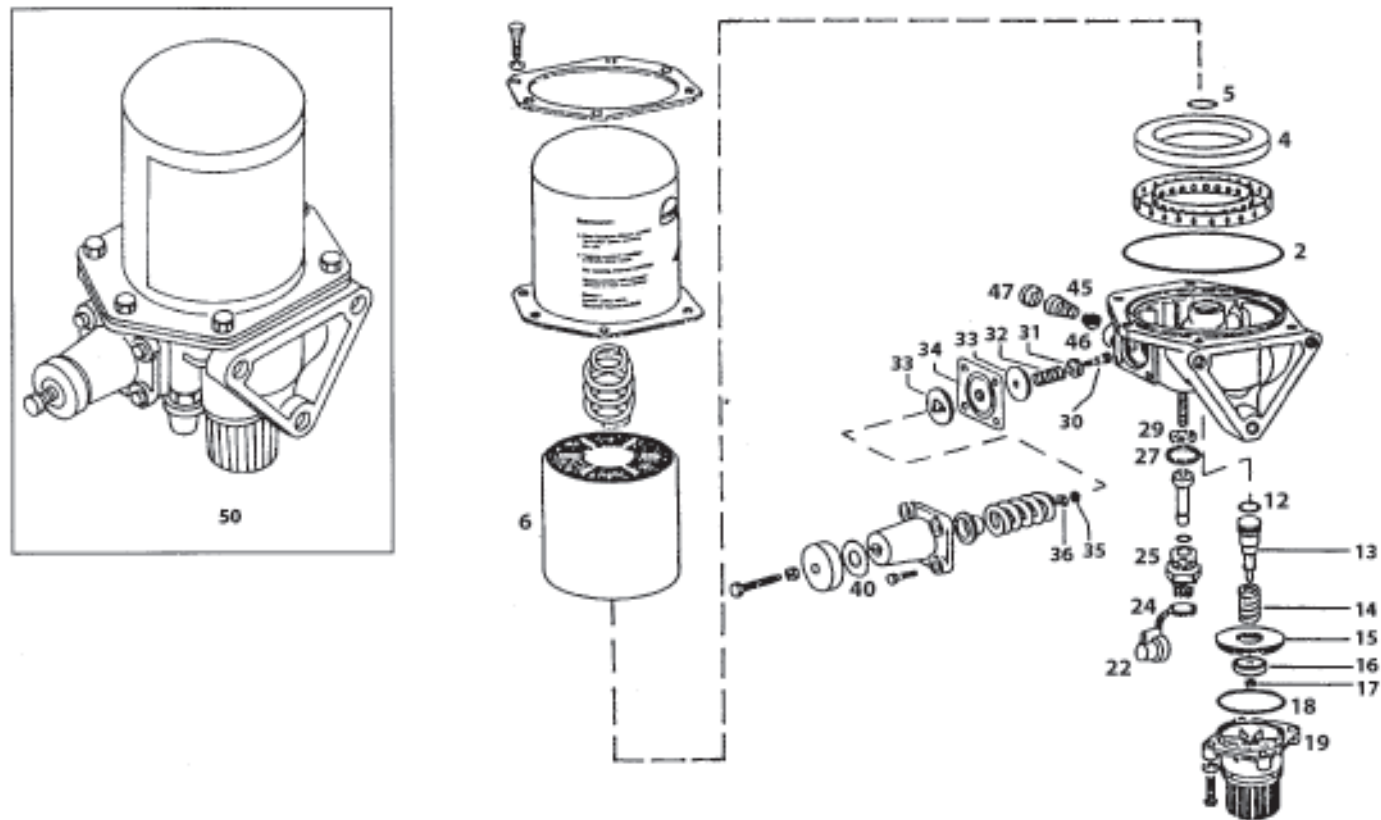


TABLE 42.11
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
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		

TABLE 42.11

AIR DRYER WITH TYRE INFLATOR

GROUP 42

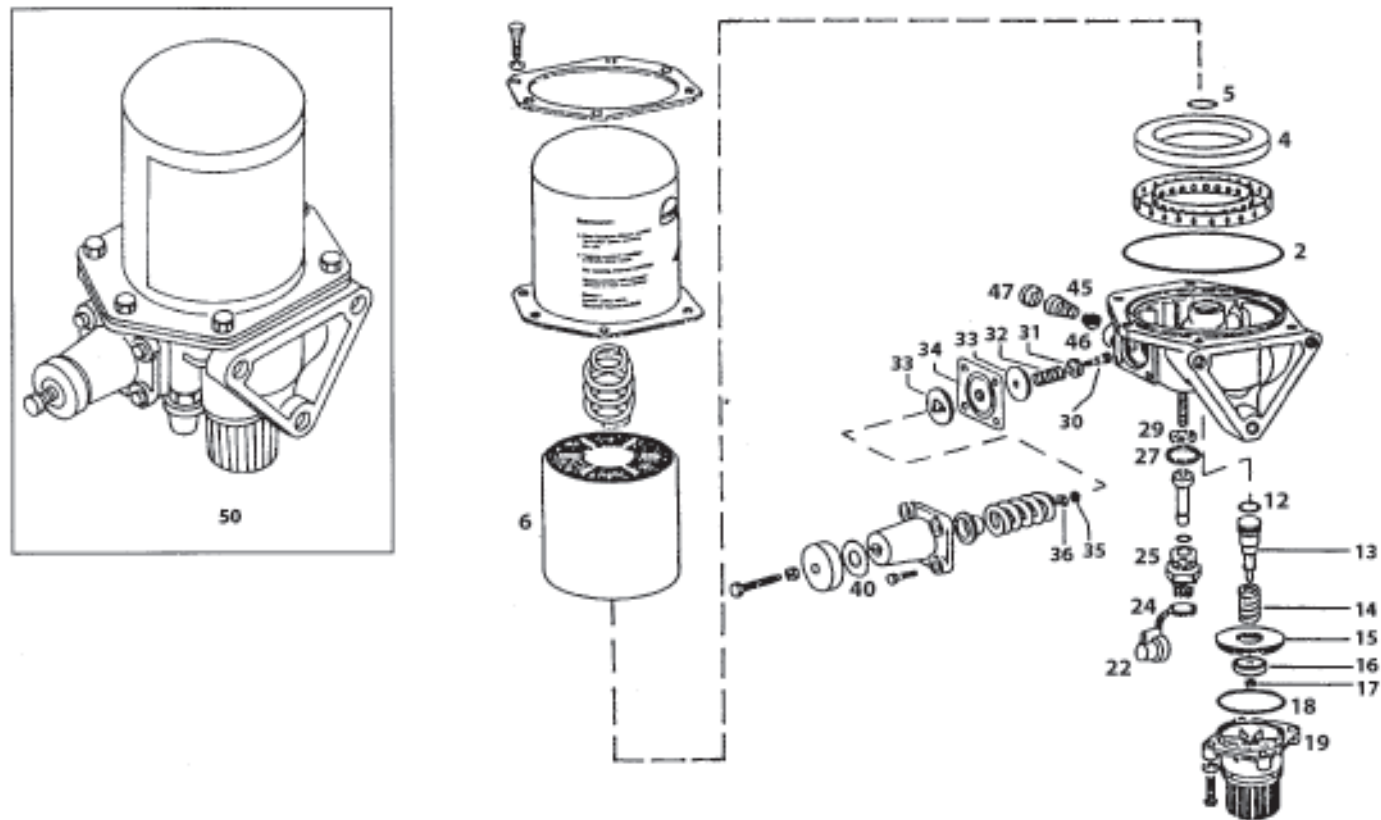


TABLE 42.11
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
46	2641 4370 01 24	Non Return Valve		1		
47		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		

TABLE 42.11

AIR DRYER WITH TYRE INFLATOR

GROUP 42

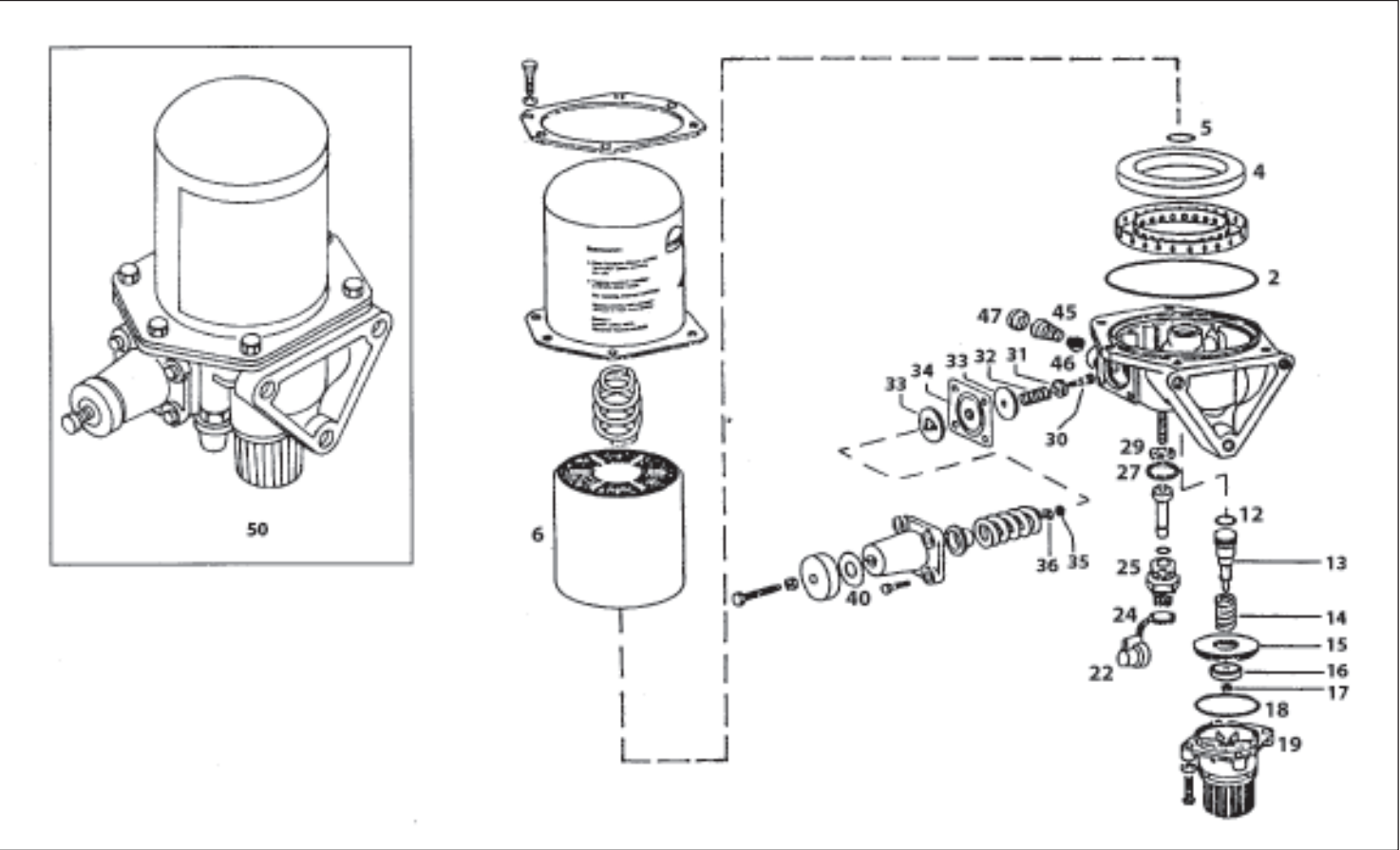


TABLE 42.11
AIR DRYER WITH TYRE INFLATOR
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
46		Non Return Valve Grease Sachet		1 2		

TABLE 42.12

DUAL BRAKE VALVE (EURO-II)

GROUP 42

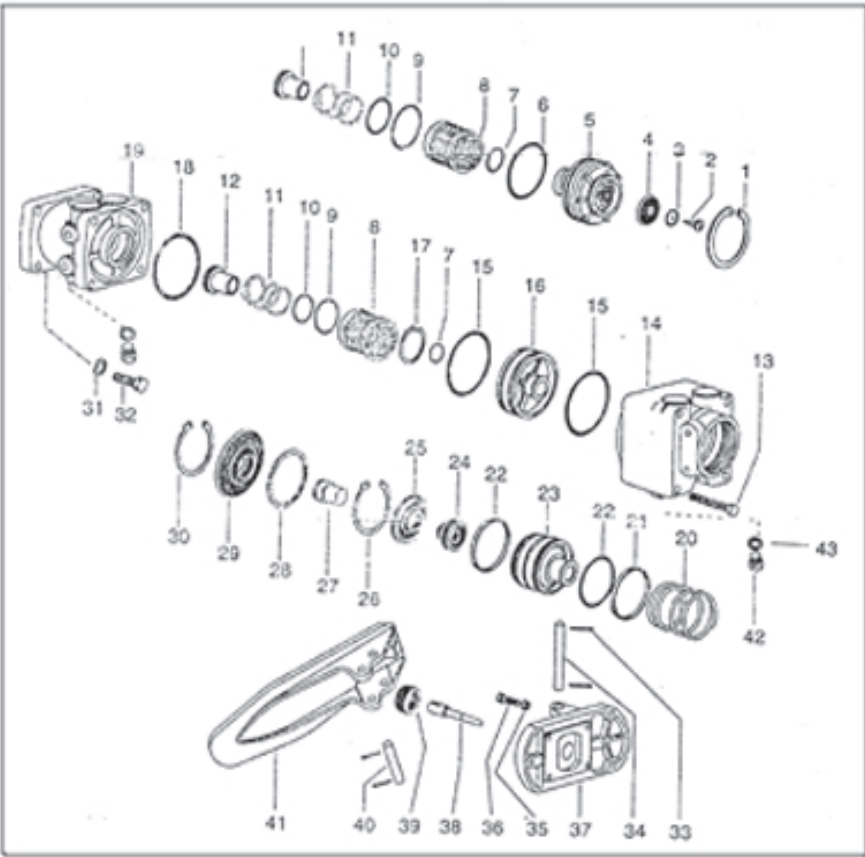


TABLE 42.12
DUAL BRAKE VALVE (EURO-II)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		DUAL BRAKE VALVE (EURO-II)				
50	2782 4370 01 05	Dual Brake Valve			1	
	2782 4370 01 07	Repair Kit Dual Brake Valve			1	
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		Internal Circlip			1	
18		Sealing Ring			1	

TABLE 42.12

DUAL BRAKE VALVE (EURO-II)

GROUP 42

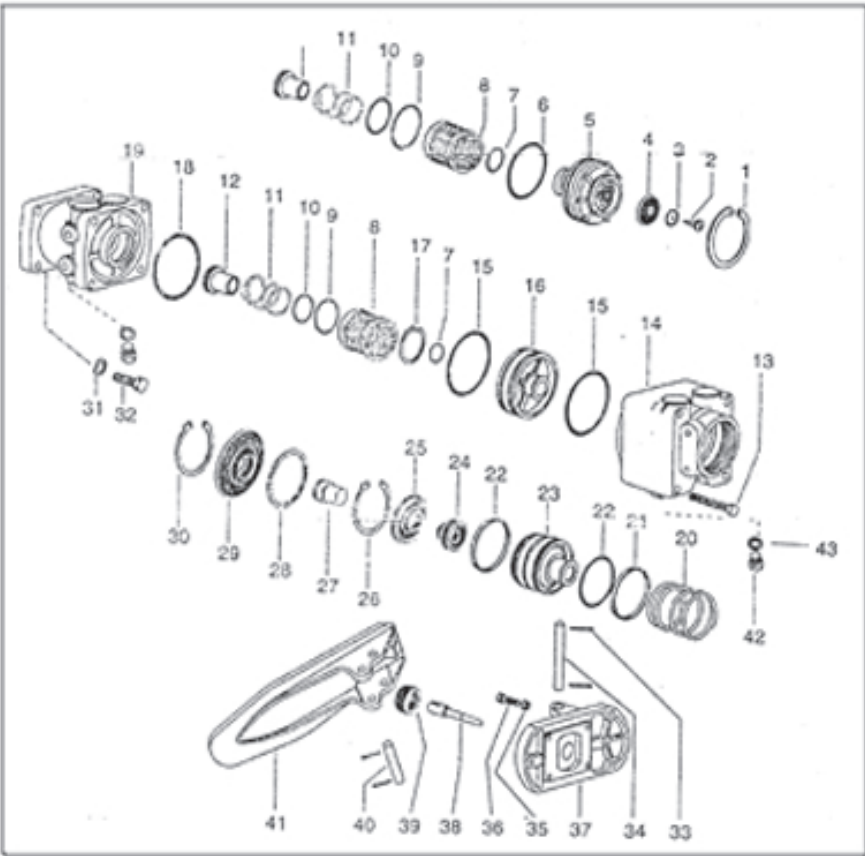


TABLE 42.12
DUAL BRAKE VALVE (EURO-II)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
20		Spring			1	
21		Guide Ring			2	
22		Sealing Ring			1	
24		Rubber Spring			1	
25		Spring Seat			1	
26		Circlip			1	
28		Spacer			1	
29		Boot			1	
30		Circlip			1	
39		Boot			1	

TABLE 42.13

DUAL BRAKE VALVE (EURO-I)

GROUP 42

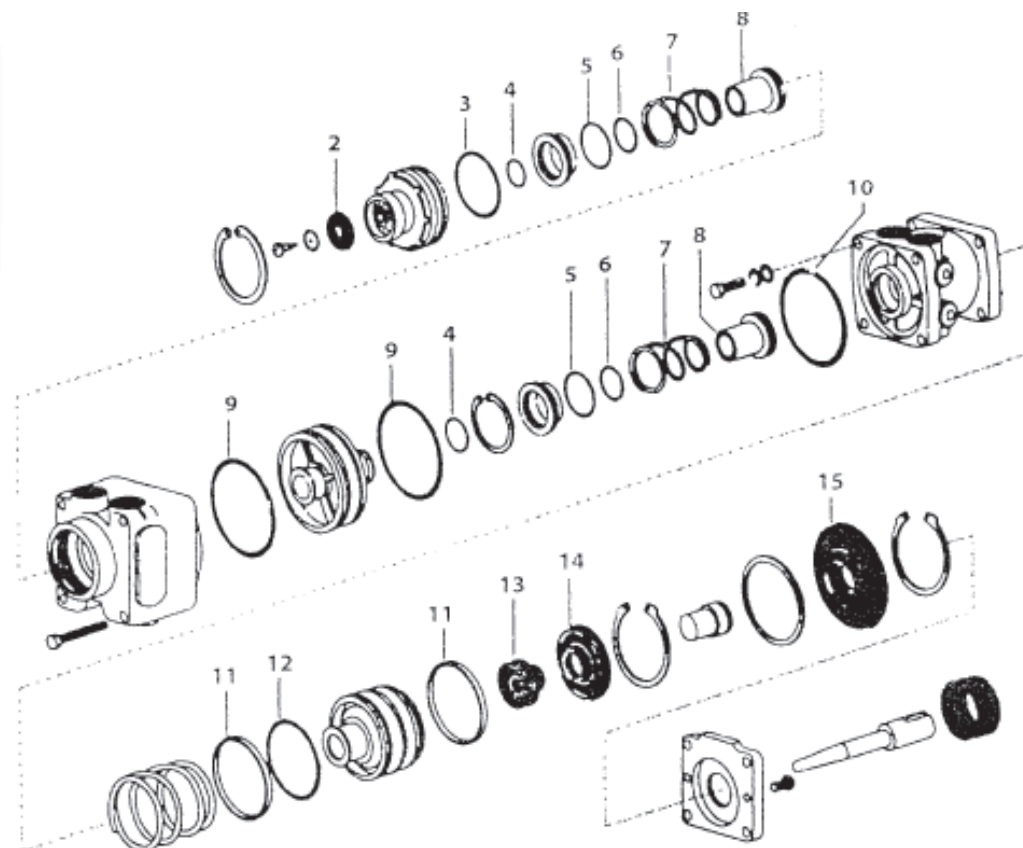


TABLE 42.13
DUAL BRAKE VALVE (EURO-I)
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		DUAL BRAKE VALVE (EURO-I)				
50	2621 4373 01 01	Dual Brake Valve		1		
	2641 4370 01 15	Repair Kit Dual Brake Valve Consisting of :		1		
2		Washer		1		
3		'O' Ring		1		
4		'O' Ring		2		
5		'O' Ring		2		
6		'O' Ring		2		
7		Conical Spring		2		
8		Valve		2		
9		'O' Ring		2		
10		'O' Ring		1		
11		Guide Ring		2		
12		'O' Ring		1		
13		Rubber Ring		1		
14		Spring Seat		1		
15		Boot		1		
		Gaiter		1		
		Grease Tube		2		

TABLE 42.14

TRAILER CONTROL VALVE

GROUP 42

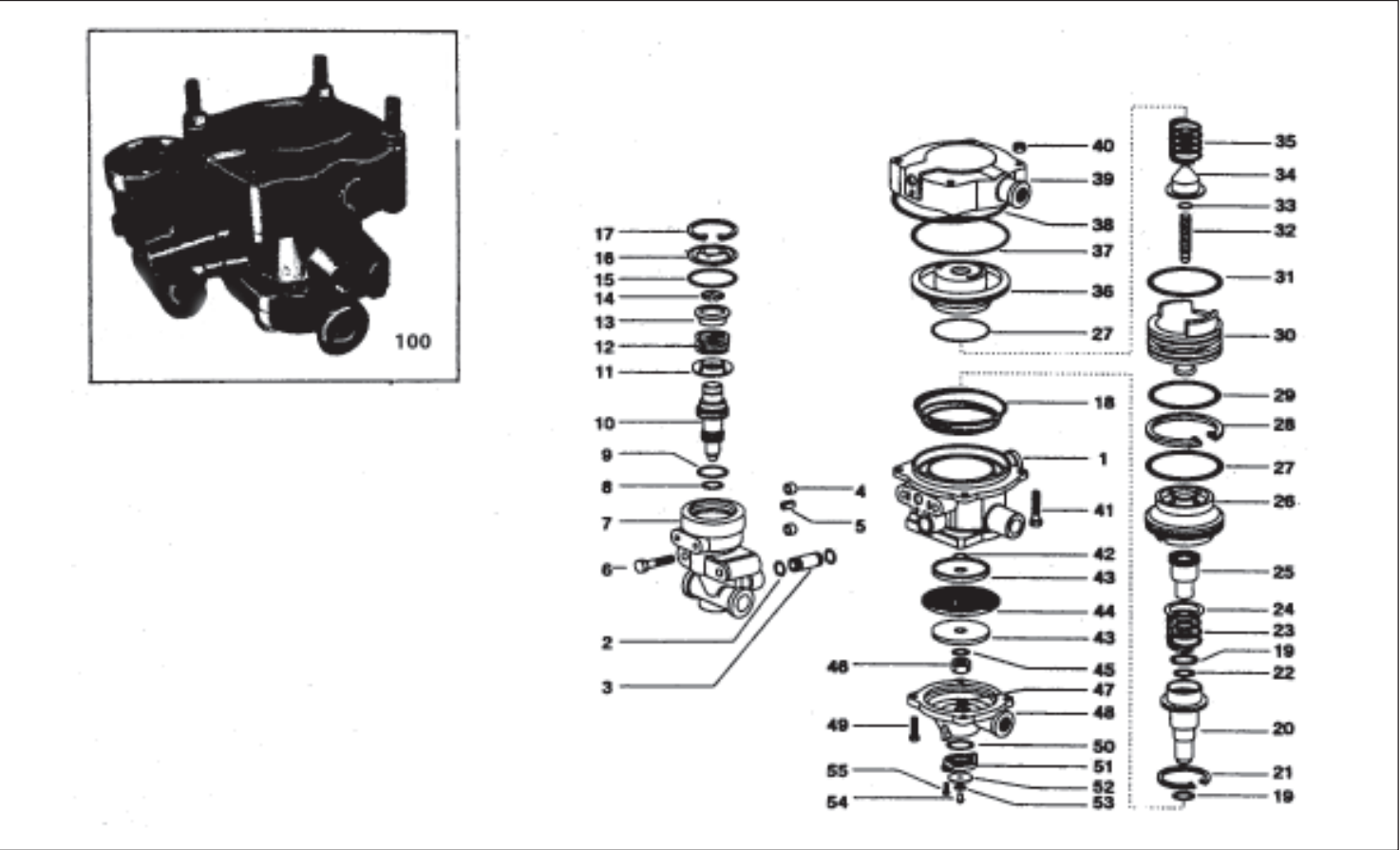


TABLE 42.14
TRAILER CONTROL VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		TRAILER CONTROL VALVE				
100	2588 4370 01 03	Trailer Control Valve Assy.	1			
	2576 4379 01 69	Repair Kit For Trailer Control Valve Consisting of :	1			
2		'O' Ring	2			
4		Sealing Ring	2			
8		'O' Ring	1			
9		'O' Ring	1			
15		'O' Ring	1			
19		'O' Ring	2			
22		'O' Ring	1			
23		Compression Spring	1			
25		Valve	1			
27		'O' Ring	2			
29		'O' Ring	1			
31		'O' Ring	1			
32		Adjusting Screw Assy.	1			
33		'O' Ring	1			

TABLE 42.14

TRAILER CONTROL VALVE

GROUP 42

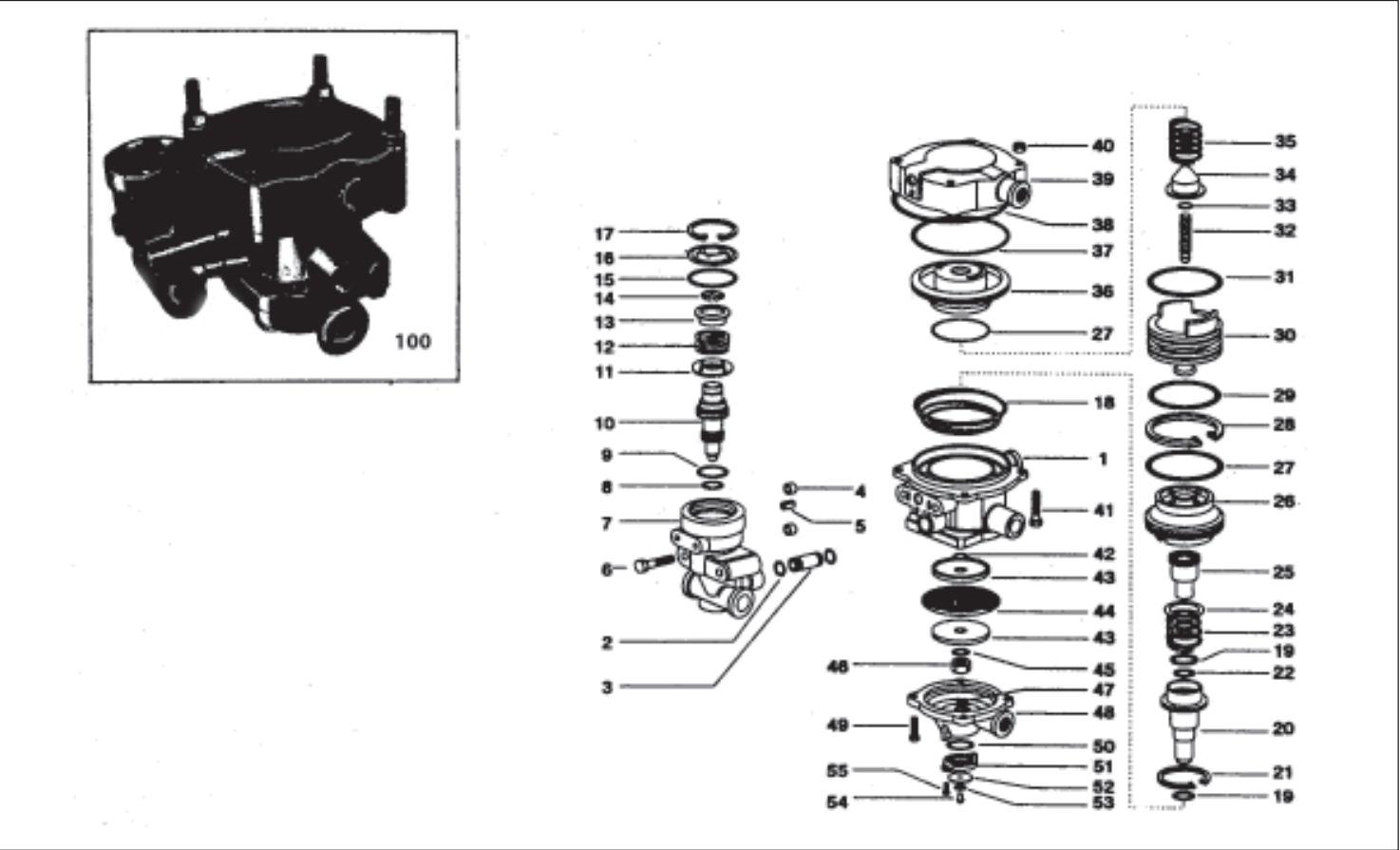


TABLE 42.14
TRAILER CONTROL VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
37		'O' Ring	1			
38		'O' Ring	1			
42		Sealing Ring	1			
44		Diaphragm	1			
45		'O' Ring	1			
47		'O' Ring	1			
50		'O' Ring	1			
52		Washer	1			

TABLE 42.15

HAND BRAKE VALVE

GROUP 42

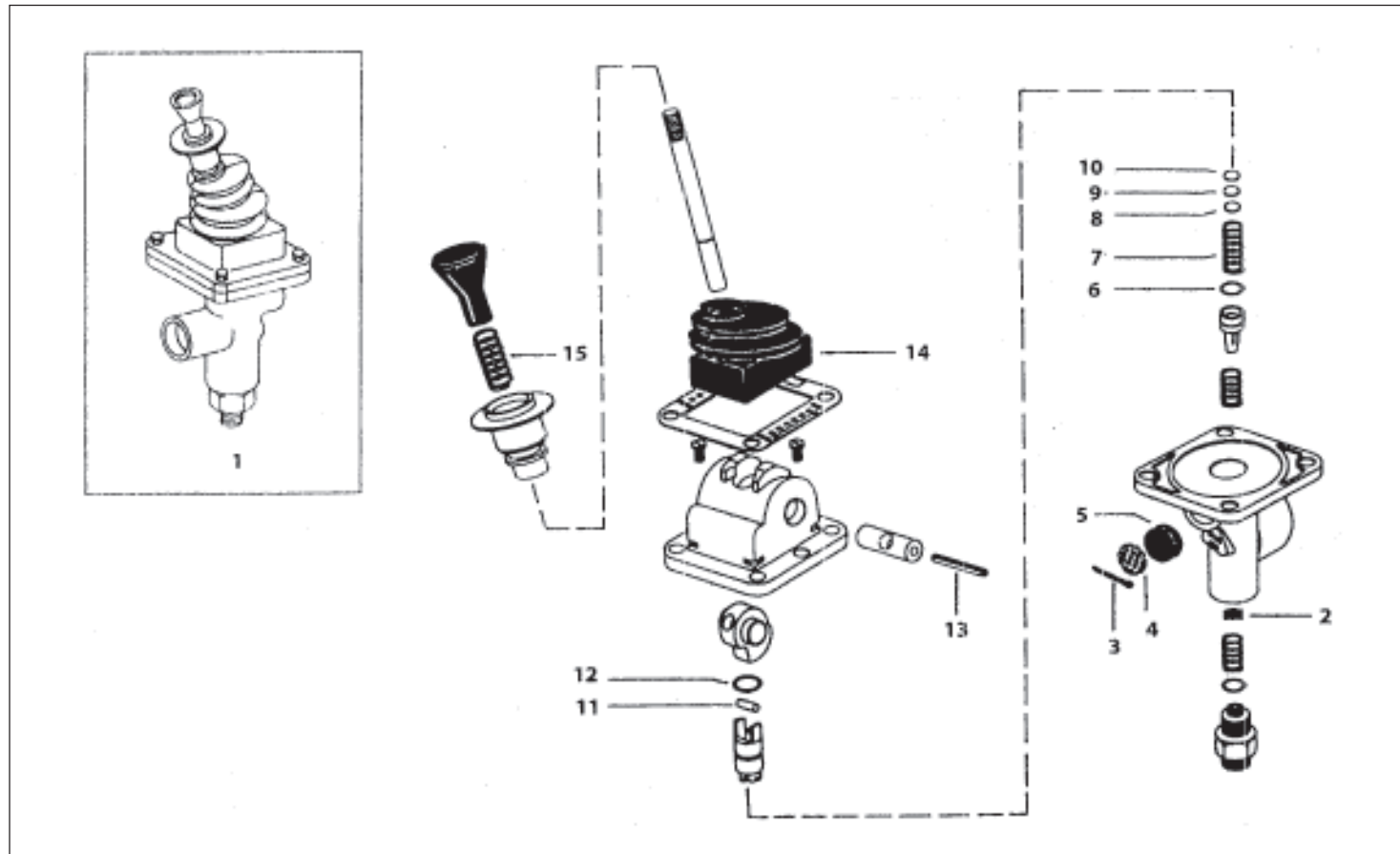


TABLE 42.15
HAND BRAKE VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		HAND BRAKE VALVE				
1	2573 4370 01 53	Graduated Hand Brake Valve	1			
	2573 4242 00 01	Repair Kit Graduated Hand Brake Valve	1			
		Consisting of :				
2		Valve	1			
3		Split Pin	1			
4		Strainer Plate	1			
5		Filter	1			
6		Sealing Ring	1			
7		Spring	1			
8		Shim	1			
9		Shim	1			
10		Shim	1			
11		Roller	1			
12		Sealing Ring	1			
13		Tension Pin	1			
14		Gaiter	1			

TABLE 42.15

HAND BRAKE VALVE

GROUP 42

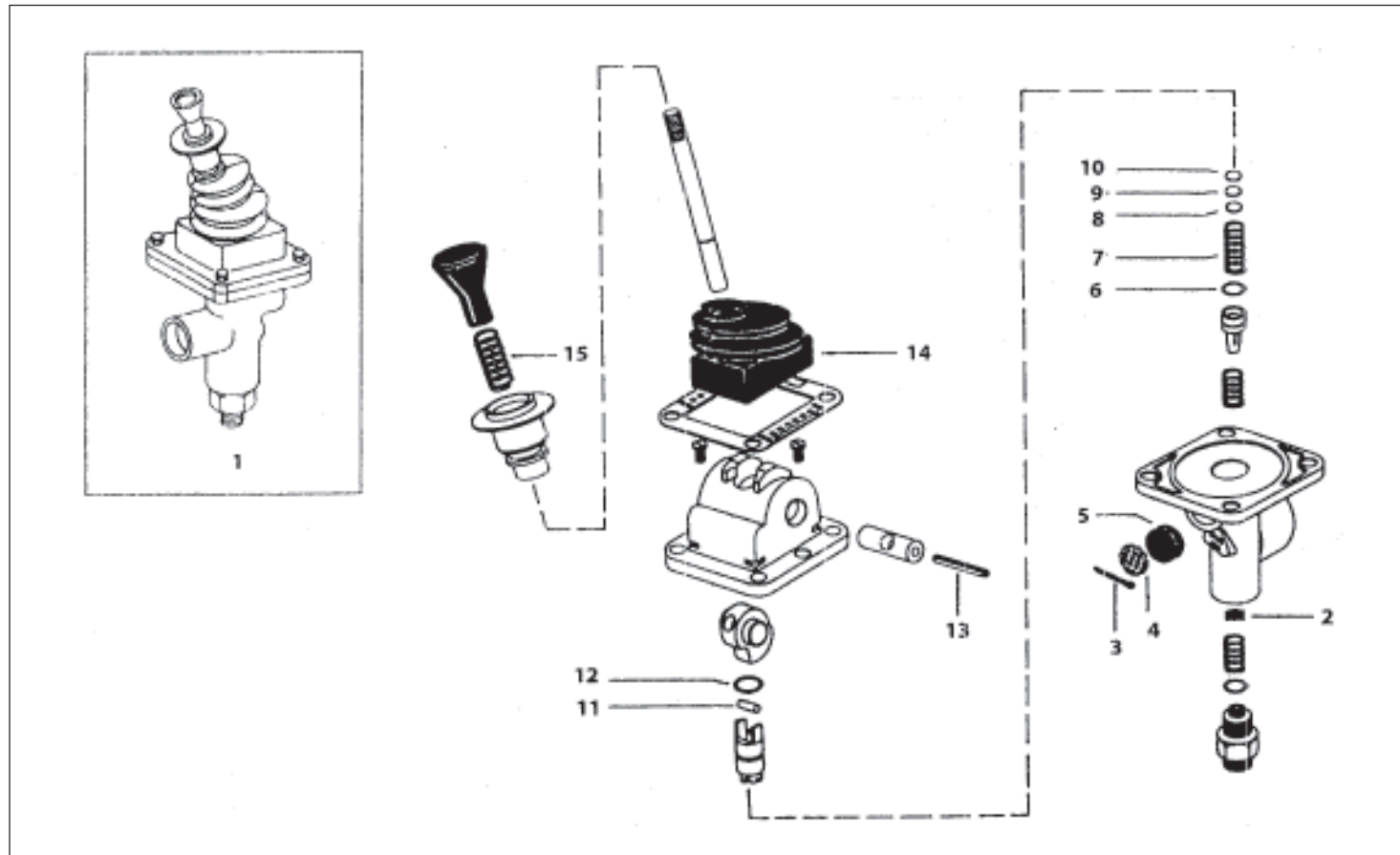


TABLE 42.15
HAND BRAKE VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
15		Spring	1			
			Grease Sachet 1			

TABLE 42.16

SYSTEM PROTECTION VALVE

GROUP 42

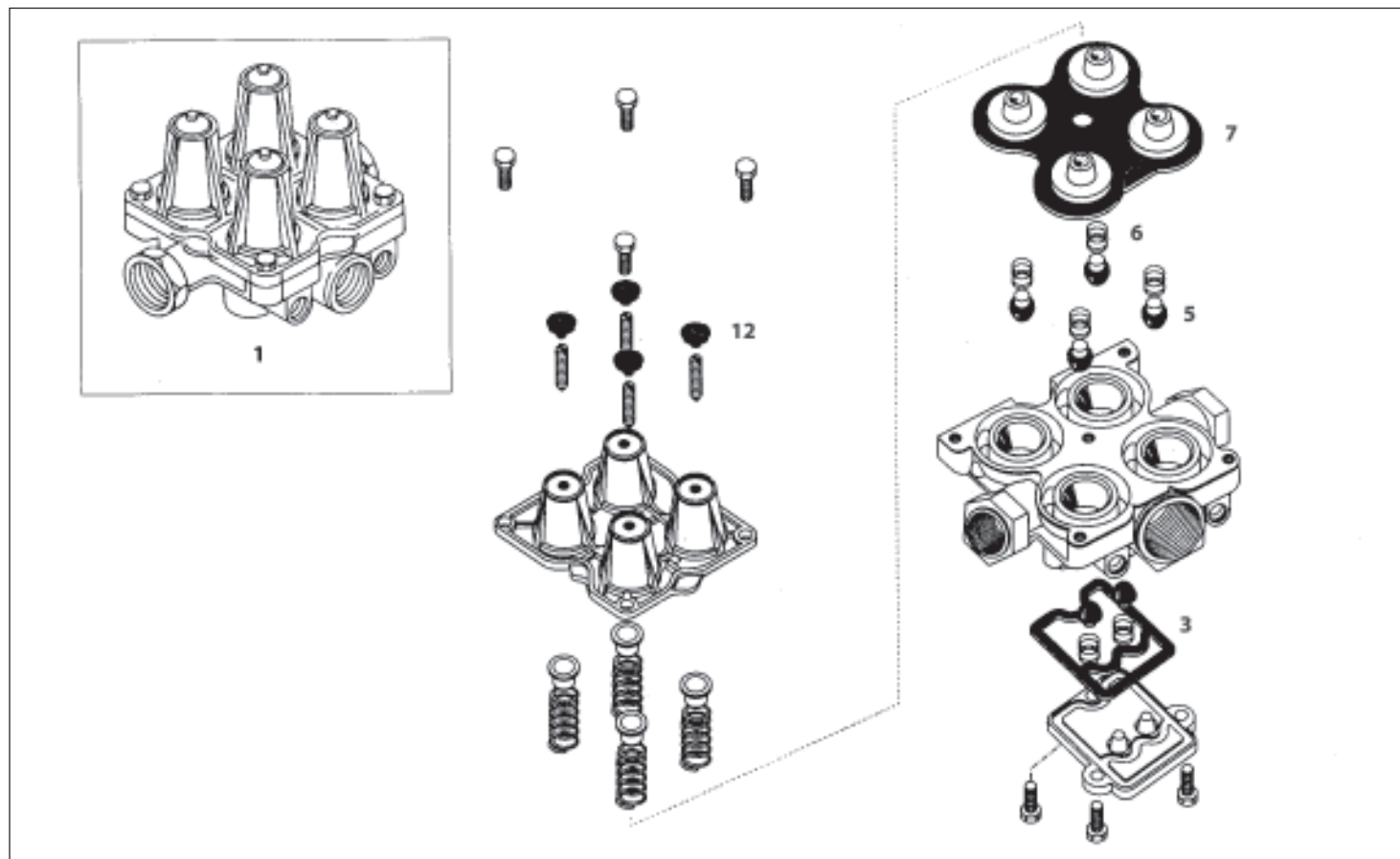


TABLE 42.16
SYSTEM PROTECTION VALVE
GROUP 42

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		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 46.1

STEERING WHEEL AND MOUNTING

GROUP 46

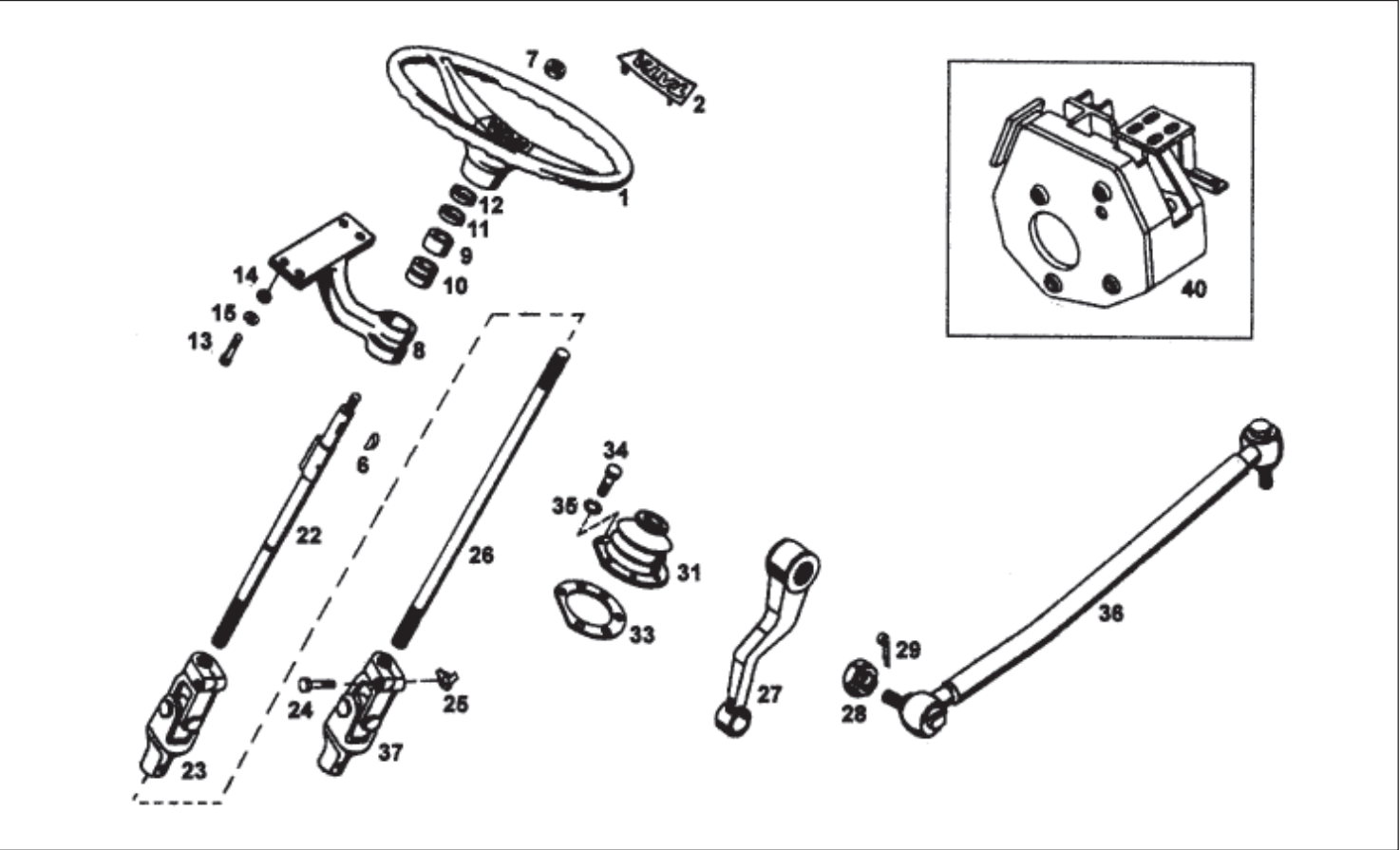


TABLE 46.1
STEERING WHEEL AND MOUNTING
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STEERING WHEEL AND MOUNTING				
40	2751 4610 01 01	Steering Gear Box & Control Mtg. Bkt. Assy.	1			
1	2573 4640 01 01	Steering Wheel Assy.(550 Dia)	1			
2	2573 4640 01 05	Cover Assy. Stg. Wheel	1			
6	1365 059601 8	Woodruff Key 5x7.5	1			
7	1208 099603 7	Hex Thin Nut M22x1.5	1			
8	2576 4610 01 34	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	2			
12	342 462 00 75	Washer	2			
13	1132 399817 7	Hex Screw M 10x20	4			
14	1252 069805 0	Spring Washer B 10	4			
15	1246 050105 7	Bright Washer 10.5	4			
22	2576 4620 79 13	Steering Spindle (Top)	1			
23	2573 4620 01 06	Assy. Universal Joint Steering	1			Rane/ZF
24	321 990 04 01	Hex Screw	4			

TABLE 46.1

STEERING WHEEL AND MOUNTING

GROUP 46

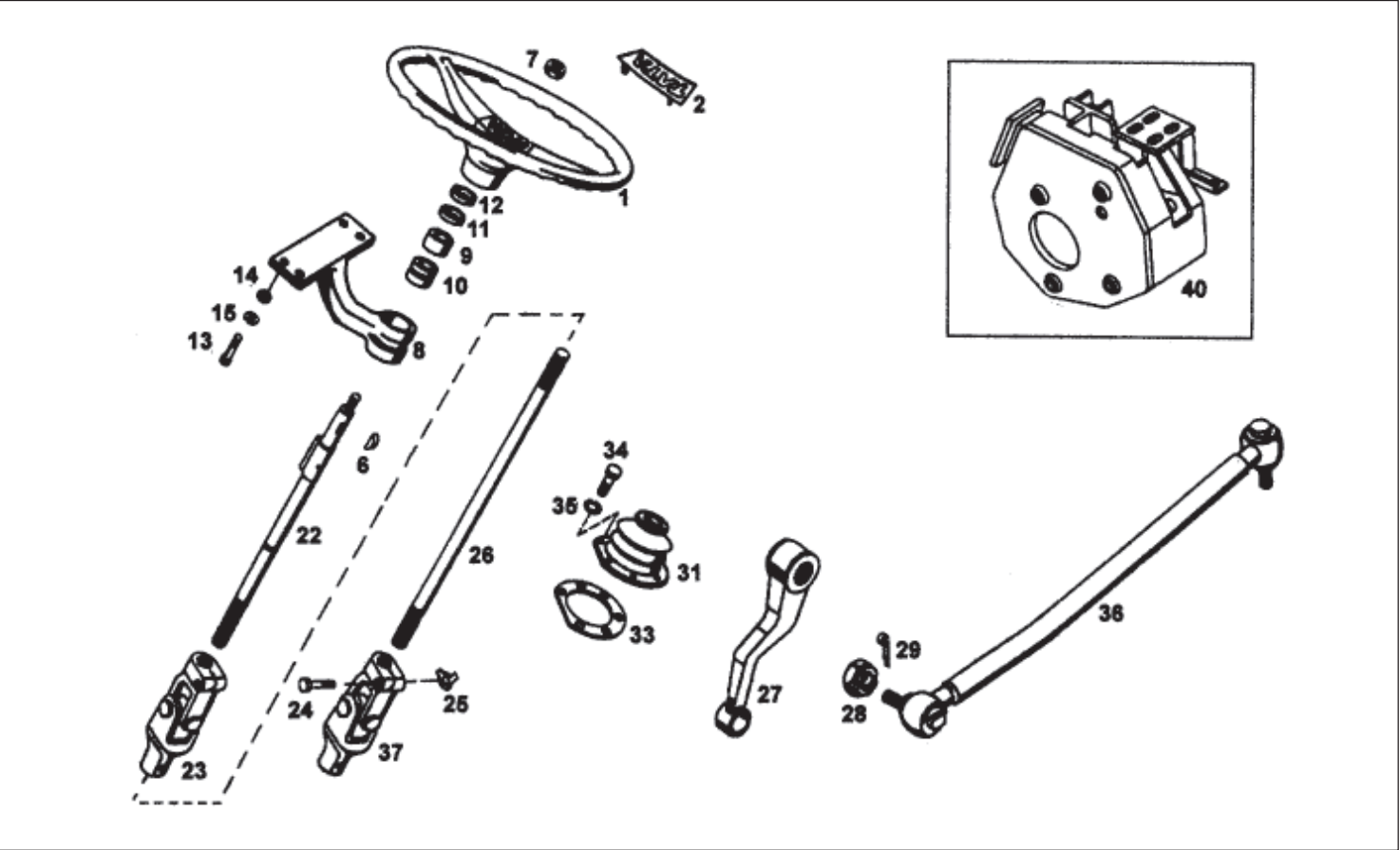


TABLE 46.1
STEERING WHEEL AND MOUNTING
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
25	1258 060105 5	Tab Washer 10.5	4			
26	2751 4620 79 01	Steering Spindle - Bottom	1			ZF
26	2751 4620 79 02	Steering Spindle - Bottom	1			Rane
27	2576 4630 51 06	Pitman Arm	1			
28	1210 229603 4	Castle Nut M 36x1.5	1			
29	1315 061161 4	Split Pin 63x6.3	1			
31	2576 4610 63 04	Rubber Bellow	1			
33	2576 4610 82 06	Clamping Ring	1			
34	1132 399805 3	Hex Screw M 6x16	3			
35	1252 069801 7	Spring Washer B 6	3			
36	2576 4600 01 15	Drag Link Assy	1			
37	2573 4620 01 06	Assy. Universal Joint Steering	1			ZF
37	2573 4620 01 08	Assy. Universal Joint Steering	1			Rane

TABLE 46.2

STEERING PIPE LINES

GROUP 46

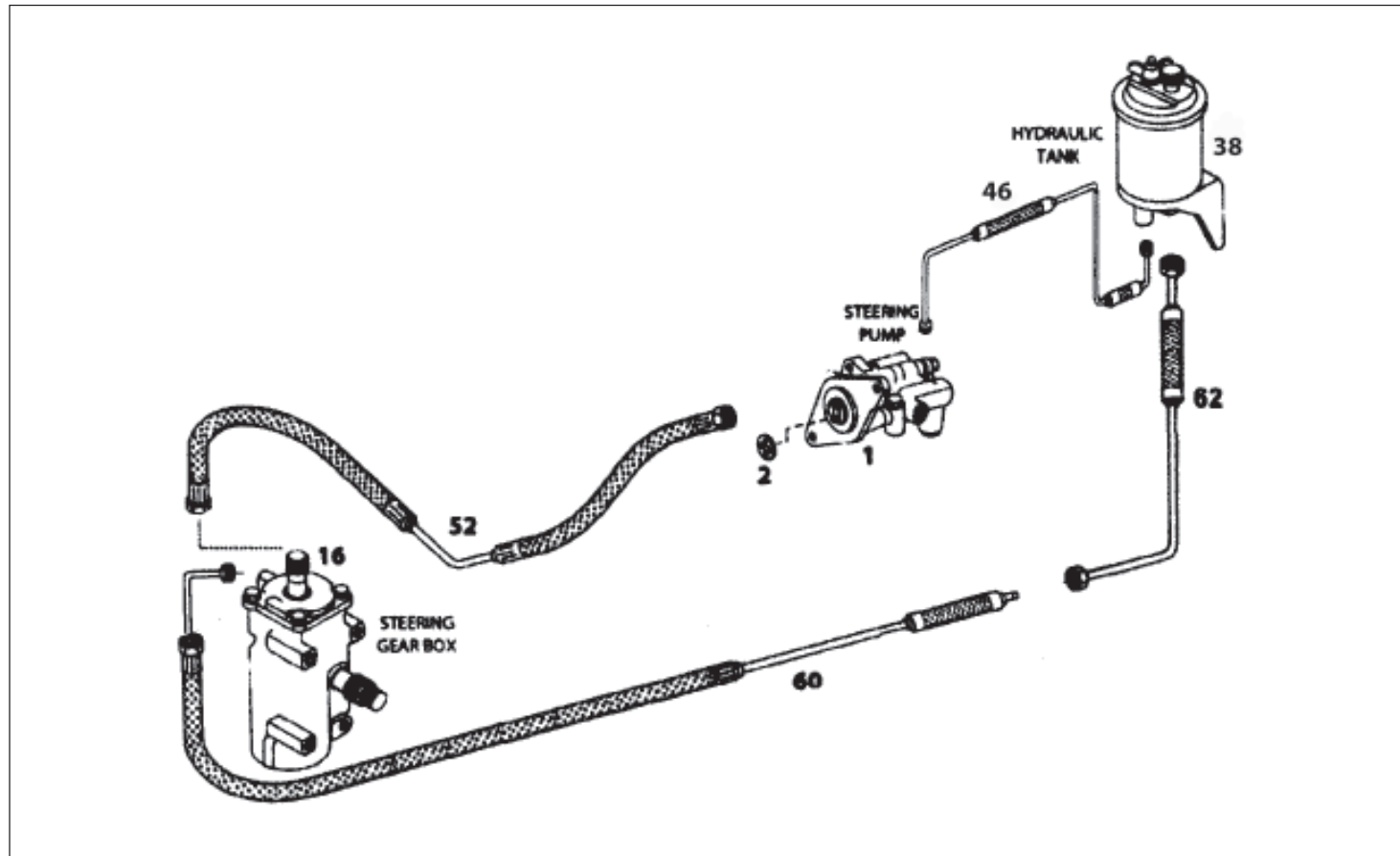


TABLE 46.2
STEERING PIPE LINES
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STEERING PIPE LINES				
1	2754 4660 01 03	Steering Pump (Direct Drive) - ZF	1			} For Selection As A Set
1	2751 4660 01 01	Steering Pump (Direct Drive) - Rane	1			
16	2573 4610 01 44	Steering Gear Box - ZF	1			} For Selection As A Set
16	2573 4660 01 01	Steering Gear Box - Rane	1			
38	2573 4440 01 01	Hydraulic Steering Tank Assy - ZF	1			} For Selection As A Set
38	2573 4440 01 09	Hydraulic Steering Tank Assy - Rane	1			
2	2755 4660 46 01	Coupling	1			
	2096 4615 01 69	Kit Assy.Pipes;consisting off :	1			
60	2077 4680 01 74	Return Line Hose Assy.(Hyd.Tank to Strg.Gear Box-1st Part)	1			For ZF Power Steering
62	2077 4680 01 73	Return Line Hose Assy.(Hyd.Tank to Strg.Gear Box-2nd Part)	1			For ZF Power Steering
46	2077 4680 01 70	Suction Line Hose Assy (Hyd.Tank to Strg.Pump)	1			For ZF Power Steering
52	2171 4680 01 05	Pressure Line Hose Assy (Strg.Gear Box to Strg.Pump)	1			For ZF Power Steering
	1428 050025 0	Hose Clamp 25	1			For ZF Power Steering
	1428 050030 6	Hose Clamp 30	1			For ZF Power Steering
	2096 4615 01 63	Kit Assy.Pipes;consisting off :	1			For Rane Power Steering
60	2077 4680 01 72	Return Line Hose Assy.(Hyd.Tank to Strg.Gear Box-1st Part)	1			For Rane Power Steering

TABLE 46.2

STEERING PIPE LINES

GROUP 46

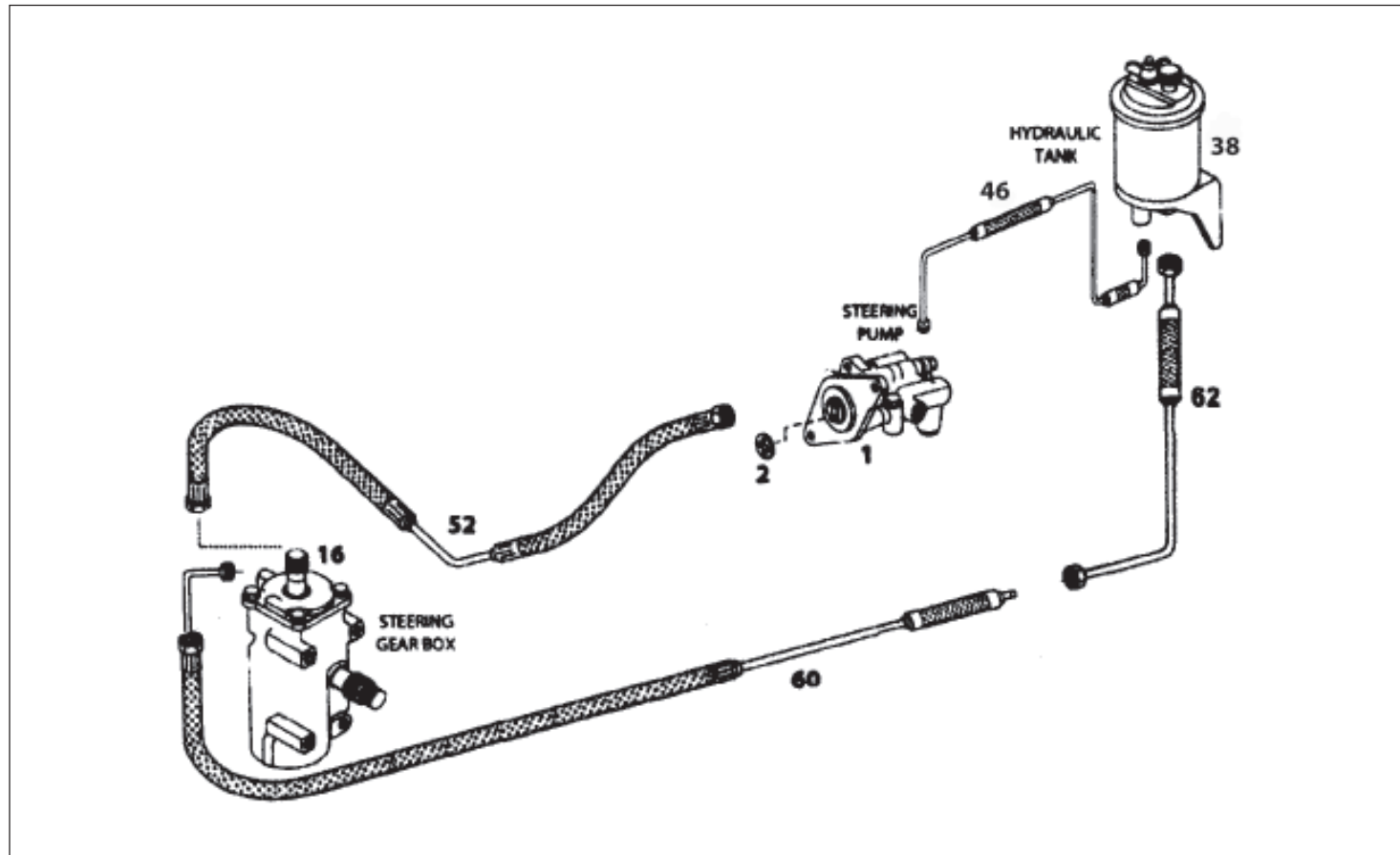


TABLE 46.2
STEERING PIPE LINES
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
62	2077 4680 01 73	Return Line Hose Assy. (Hyd. Tank to Strg. Gear Box - 2nd Part)	1			For Rane Power Steering
46	2077 4680 01 70	Suction Line Hose Assy. (Hyd. Tank to Strg. Pump)	1			For Rane Power Steering
52	2077 4680 01 71	Pressure Line Hose Assy. (Strg. Gear Box to Strg. Pump)	1			For Rane Power Steering
	2077 4680 01 58	Assy Male Adaptor	1			
	2077 4680 01 60	Assy Male Adaptor	2			
	2077 4680 01 59	Assy Male Adaptor	1			
	1428 050025 0	Hose Clamp 25	1			For Rane Power Steering
	1428 050030 6	Hose Clamp 30	1			For Rane Power Steering

TABLE 46.3

STEERING GEAR BOX (ZF)

GROUP 46

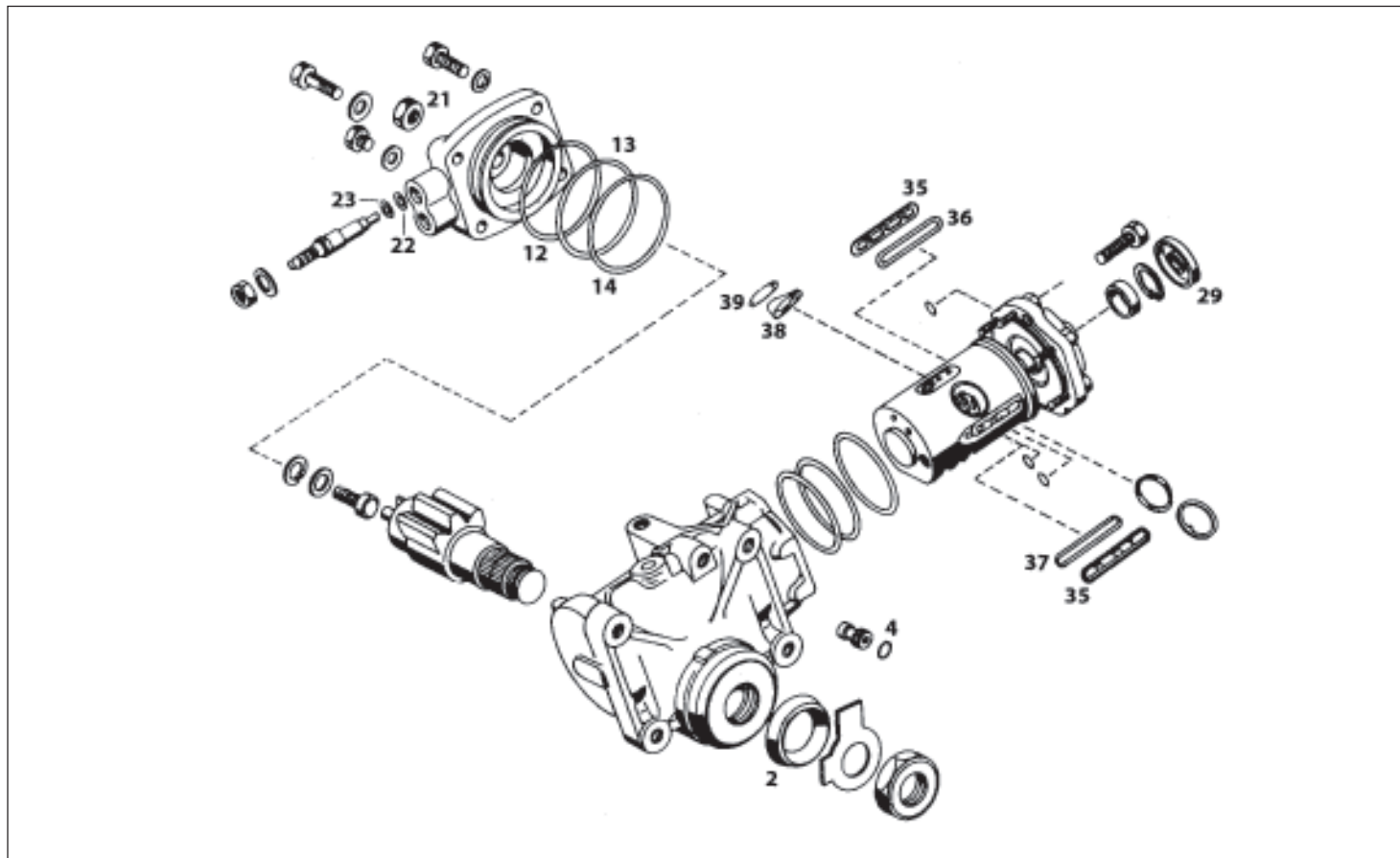


TABLE 46.3
STEERING GEAR BOX (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STEERING GEAR BOX (ZF)				
	2573 4610 01 44	Steering Gear Box - ZF	1			
	2573 4621 01 02	Seal Kit (Power Steering Gear Box) Consisitng 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			

TABLE 46.3

STEERING GEAR BOX (ZF)

GROUP 46

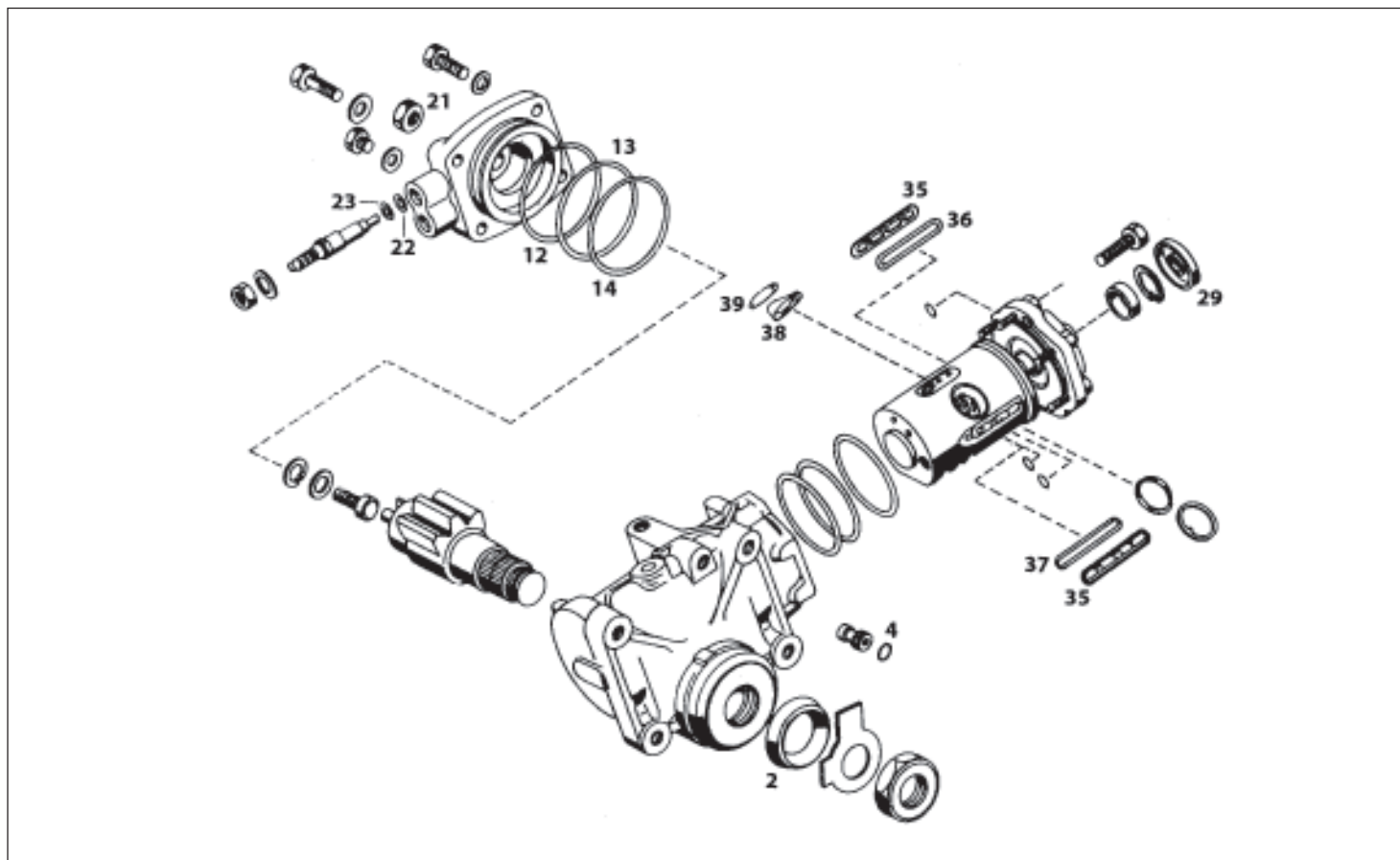


TABLE 46.3
STEERING GEAR BOX (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
38		Gasket	2			
39		Gasket	2			
		Gasket	2			

TABLE 46.4

STEERING GEAR BOX (RANE)

GROUP 46

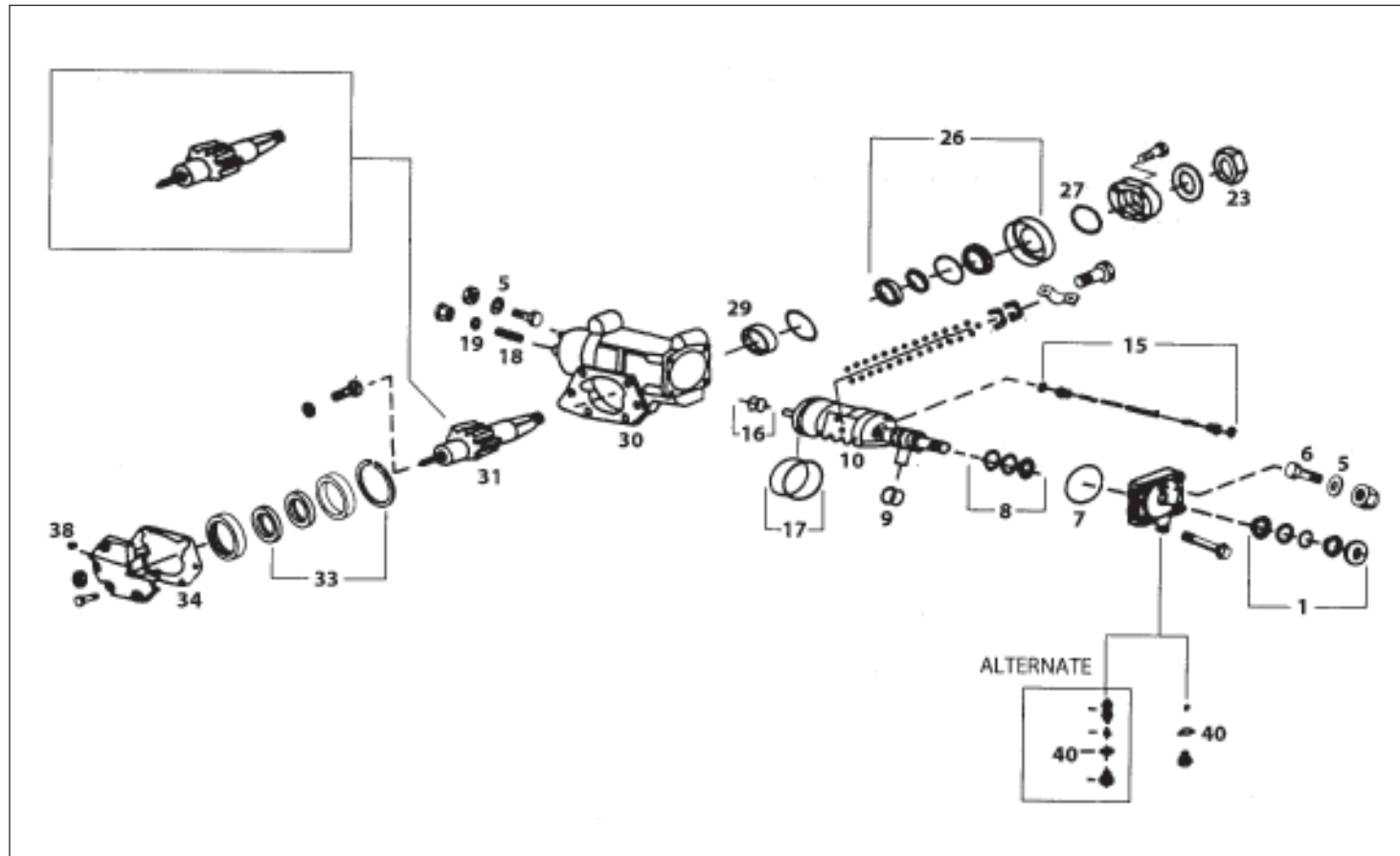


TABLE 46.4
STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STEERING GEAR BOX (RANE)				
1	2573 4660 01 01	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			
		Back Up Washer	1			
6	2573 4620 80 03	Adj. Screw Poppet V / Hsg.	1			
8	2573 4620 31 03	Thrust Bearing Kit Consisting Of :	1			
		Thrust Washer	1			
		Needle Thrust Bearing	1			
		Thrust Washer Spigotted	1			
9	2573 4620 01 16	Seal Kit, Valve Sleeve Consisting of :	1			
		Seal Ring	2			
		'O' Ring	2			
10	2573 4620 01 17	Worm Rack Assy. RHD	1			

TABLE 46.4

STEERING GEAR BOX (RANE)

GROUP 46

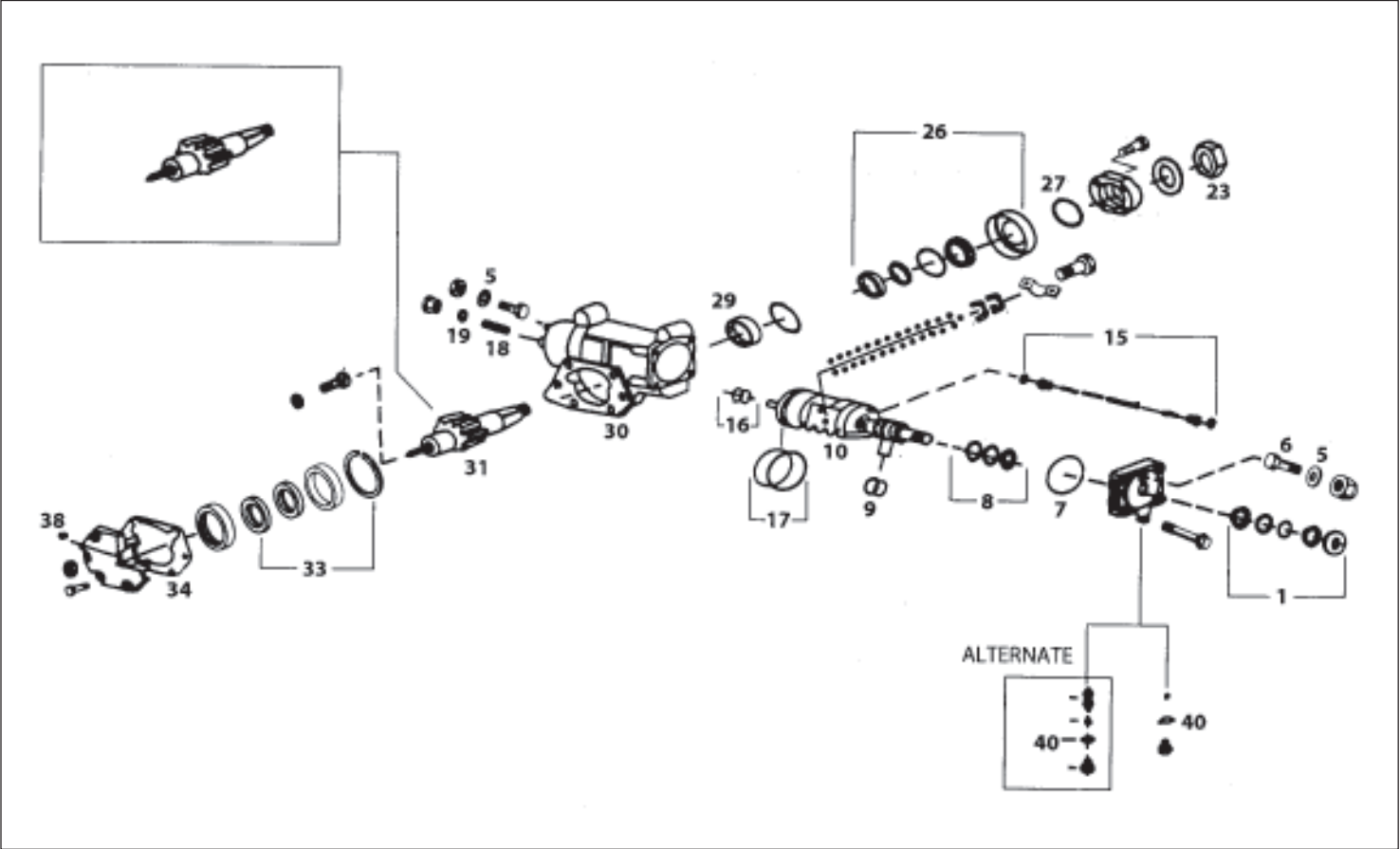


TABLE 46.4
STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
15	2573 4620 01 19	Poppet Valve Kit Consisting of :	1			
		Retaining Ring (Internal)	2			
		Poppet Valve Seat	2			
		Nylon Rod	2			
		Spring	1			
16	2573 4620 01 20	Seal Kit Worm Shaft Consisitng 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			
18	2573 4620 80 05	Adj. Screw Thrust	1			
23	2573 4620 65 04	Nut Drop Arm	1			
26	2573 4620 01 22	Seal Kit, Trunnion Cover Consisting of :	1			
		Seal Protector	1			
		Trunnion Cover	1			
		Back Up Washer	1			
		Seal Ring Assy.	1			

TABLE 46.4

STEERING GEAR BOX (RANE)

GROUP 46

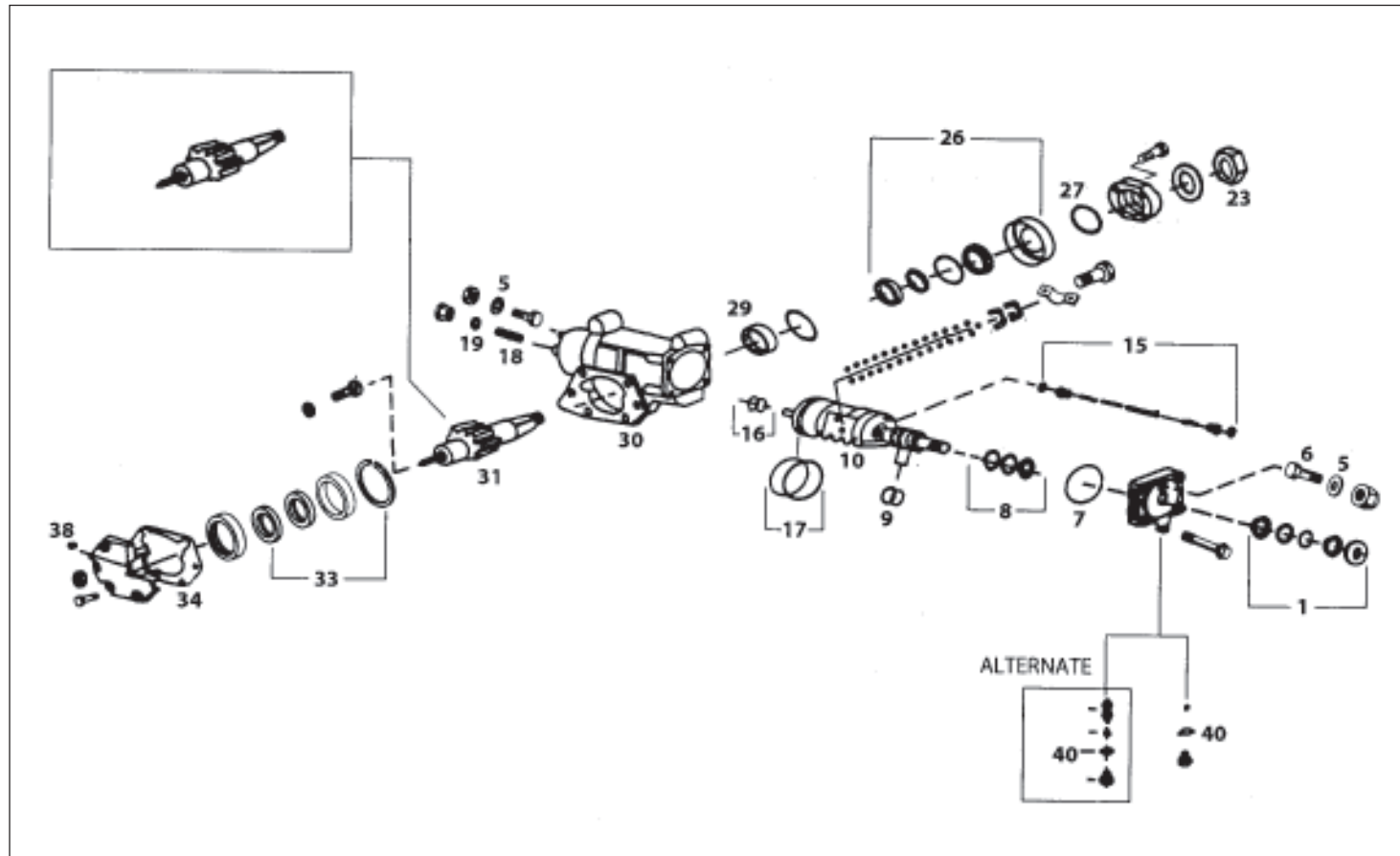


TABLE 46.4
STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
27	2573 4620 77 05	'O' Ring	1			
29	2573 4620 30 02	Roller Brg. Hsg. Cover	2			
30	2573 4620 37 10	Housing	1			
31	2573 4620 01 23	Sector Shaft Assy.	1			
33	2573 4620 01 24	Seal Kit, Side Cover	1			
		Retaining Ring (Internal)	1			
		Seal Ring Assy.	1			
		Back Up Washer	1			
		Back Up Washer	1			
34	2573 4620 53 01	Side Cover Gasket	1			
	2573 4620 01 26	Major Seal Kit Consisting of :	1			
1		Input Shaft Seal Kit	1			
5		Sealing Washer, Poppet Adj.	2			
7		'O' Ring V Hsg.	1			
9		Seal Kit, Valve Sleeve	1			
16		Seal Kit, Worm Shaft	1			
17		Seal Kit, Piston Rack	1			

TABLE 46.4

STEERING GEAR BOX (RANE)

GROUP 46

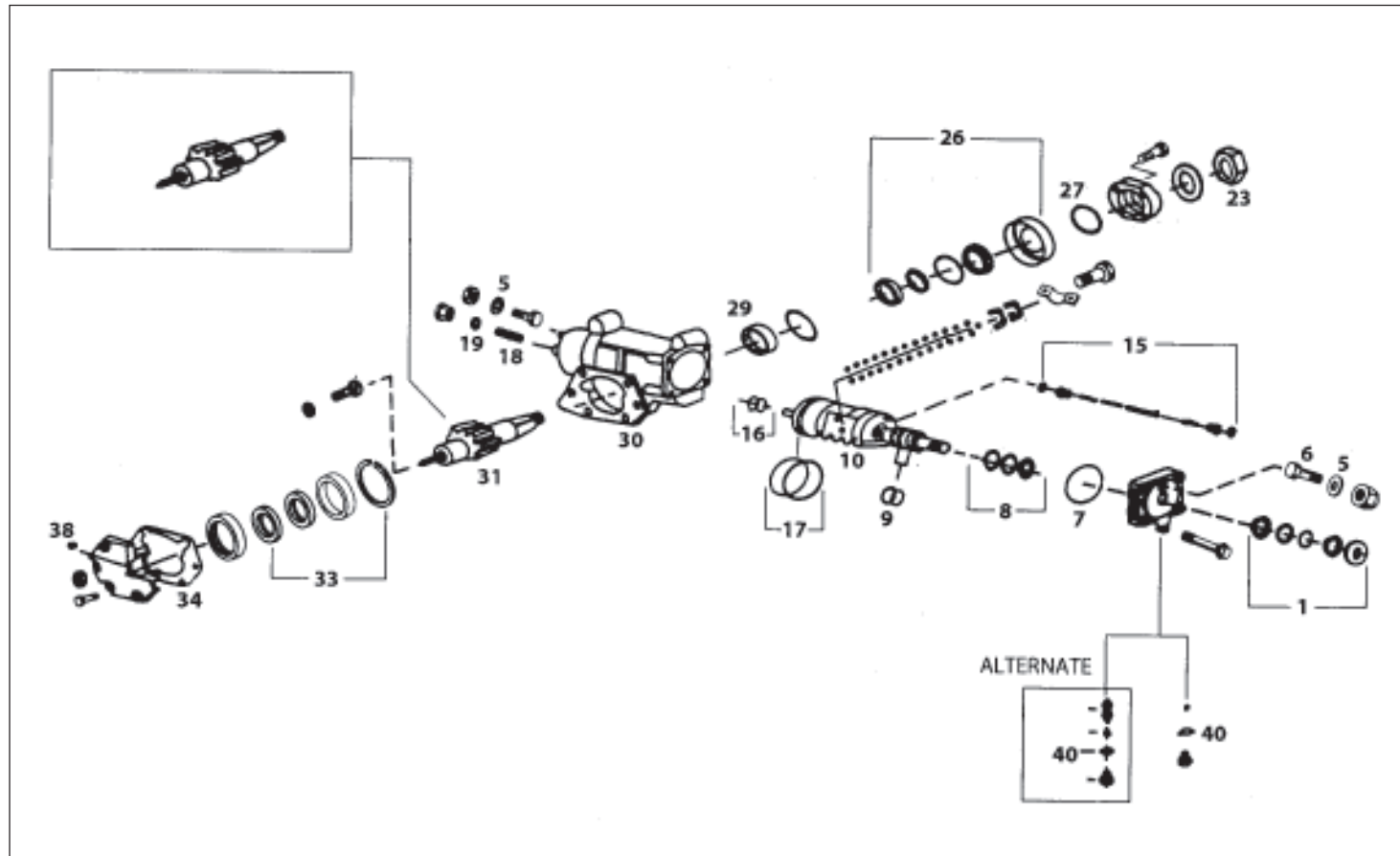


TABLE 46.4
STEERING GEAR BOX (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
19		Sealing Washer	1			
26		Seal Kit, Trunnion Cover	1			
27		'O' Ring	1			
33		Seal Kit, Side Cover	1			
34		Side Cover Gasket	1			
38		Plug	1			
40		'O' Ring	1			

TABLE 46.5

HYDRAULIC TANK (ZF)

GROUP 46

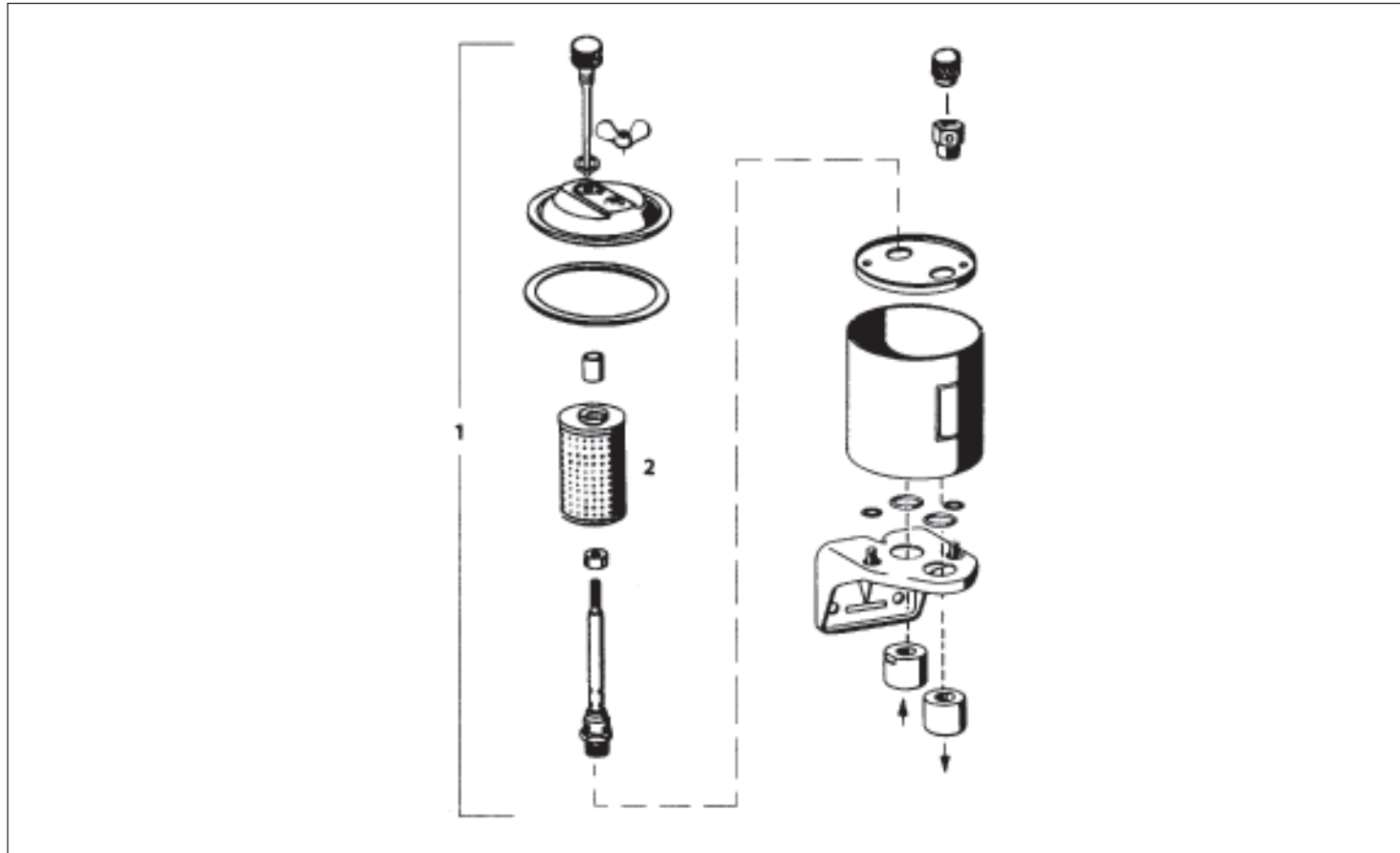


TABLE 46.5
HYDRAULIC TANK (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		HYDRAULICTANK (ZF)				
1	2573 4440 01 01	Hydraulic Steering Tank Assy - ZF	1			
	2573 4440 01 26	Dipstick Assy.	1			
2	2573 4440 01 28	Filter Assy.	1			
	2573 4440 77 04	Gasket	1			

TABLE 46.6

HYDRAULIC TANK (RANE)

GROUP 46

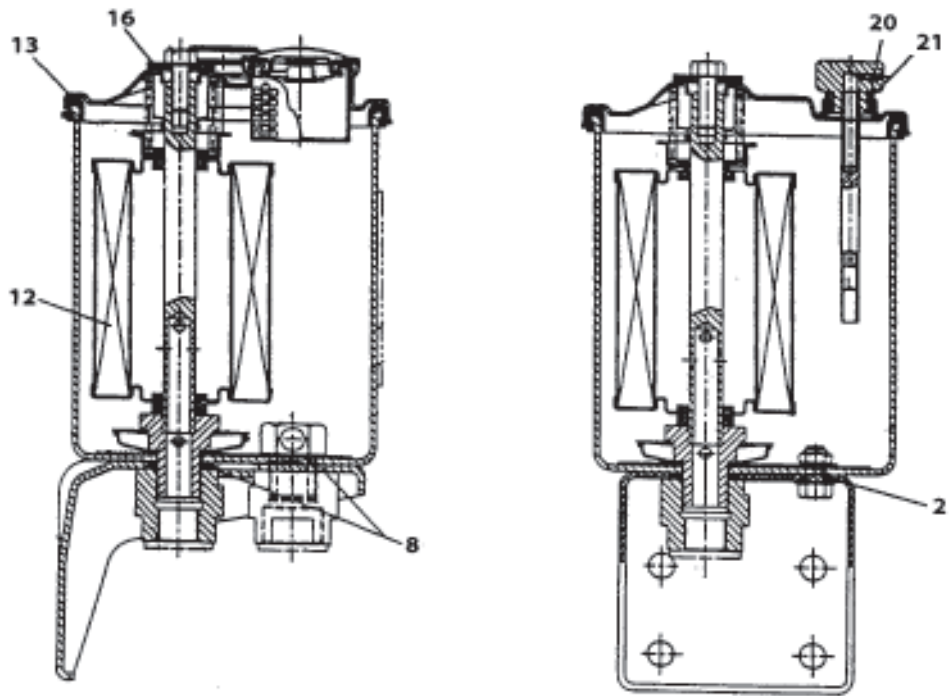


TABLE 46.6
HYDRAULIC TANK (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		HYDRAULICTANK (RANE)				
	2573 4440 01 09	Hydraulic Steering Tank Assy - Rane	1			
12	2573 4450 01 07	Filter Assy.	1			
13	2573 4450 77 03	Cover Seal	1			
	2573 4450 01 04	Oil Filter Cap Assy.	1			
		Dipstick Assy.(41220102)	1			
	2573 4450 01 06	Service Kit Consisting Off :	1			
2		'O' Ring	2			
8		'O' Ring	2			
12		Filter Assy.	1			
13		Cover Seal	1			
16		Steel + Rubber + Washer	1			
20		'O' Ring	1			
21		'O' Ring Cup	1			

TABLE 46.7

STEERING PUMP (ZF)

GROUP 46

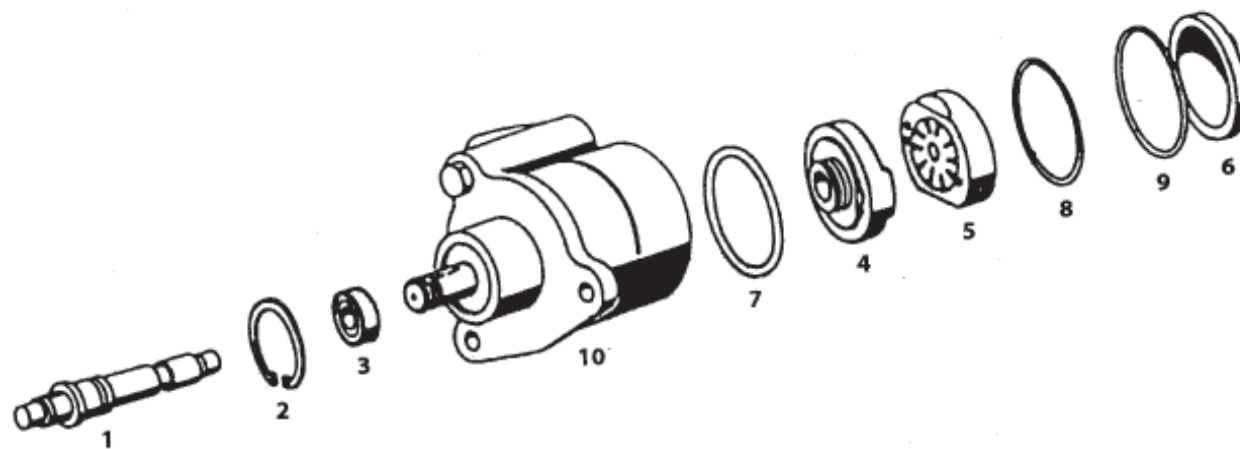


TABLE 46.7
STEERING PUMP (ZF)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STEERING PUMP (ZF)				
10	2754 4660 01 03	Steering Pump (Direct Drive) - ZF	1			
1		Shaft	1			
2		Retaining Ring	1			
3		Shaft Seal	1			
4		Pressure Plate	1			
5		Rotor Set	1			
6		Cover	1			
7		'O' Ring	1			
8		'O' Ring	1			
9		Sealing Set	1			

TABLE 46.8

STEERING PUMP (RANE)

GROUP 46

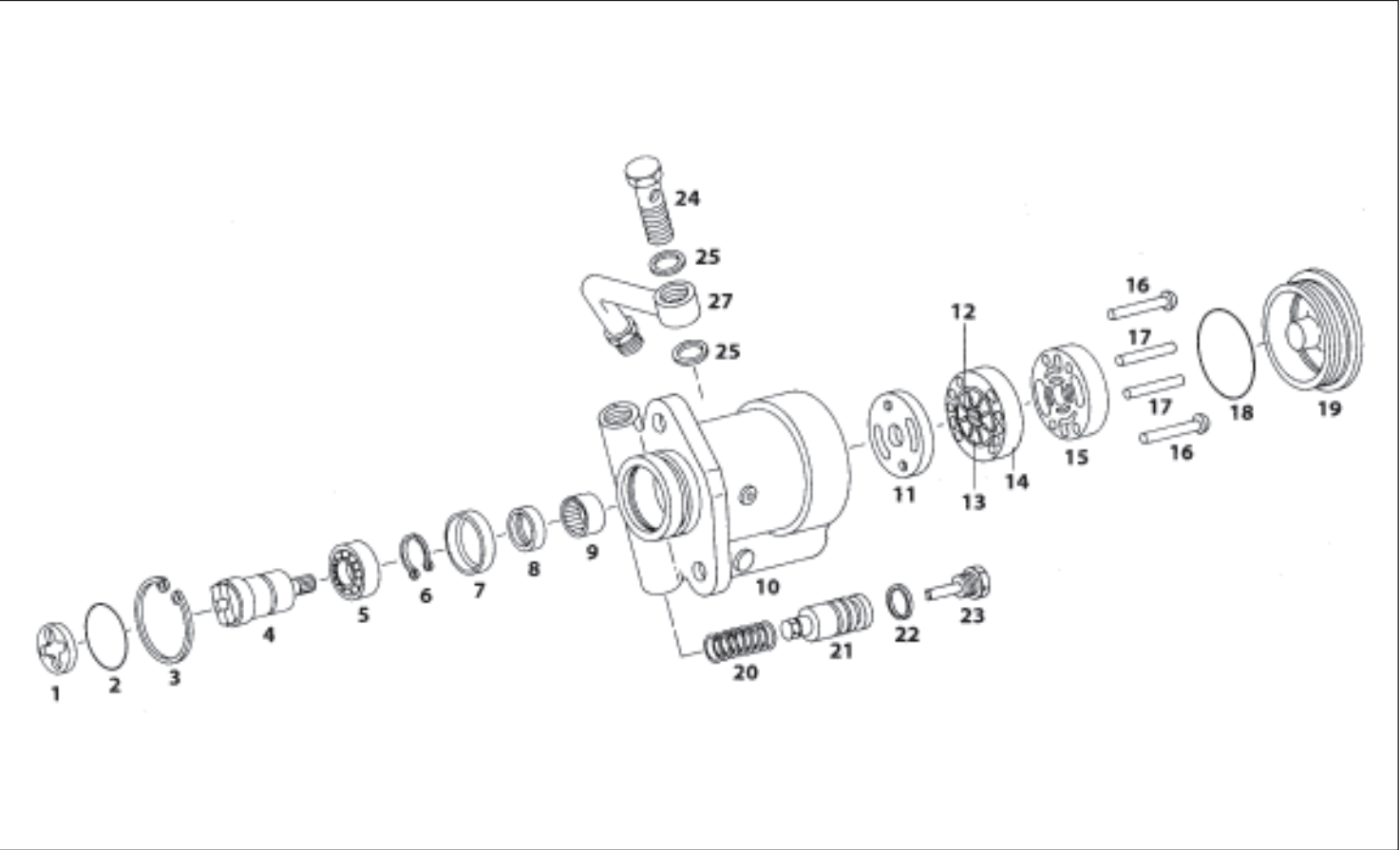


TABLE 46.8
STEERING PUMP (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		STEERING PUMP (RANE)				
	2751 4660 01 01	Steering Pump (Direct Drive) - Rane	1			
1	2751 4660 79 01	Drive Coupling Disc	1			
2	2751 4660 77 01	'O' Ring	1			
3	2618 4660 99 01	Retaining Ring	1			
	2751 4660 01 03	Shaft Sub Assy.Consisting off :	1			
4		Shaft	1			
5		Ball Bearing	1			
6		Retaining Ring	1			
7	2751 4660 86 01	Spacer	1			
9	2618 4660 31 01	Needle Roller Bearing	1			
	2751 4660 01 02	Housing Sub Assy.Consisting off:	1			
10		Housing	1			
20		Flow Control Spring	1			
21		Flow Control Valve Assy.	1			
22		Seal Washer	1			
23		Plug Sub Assy.	1			

TABLE 46.8

STEERING PUMP (RANE)

GROUP 46

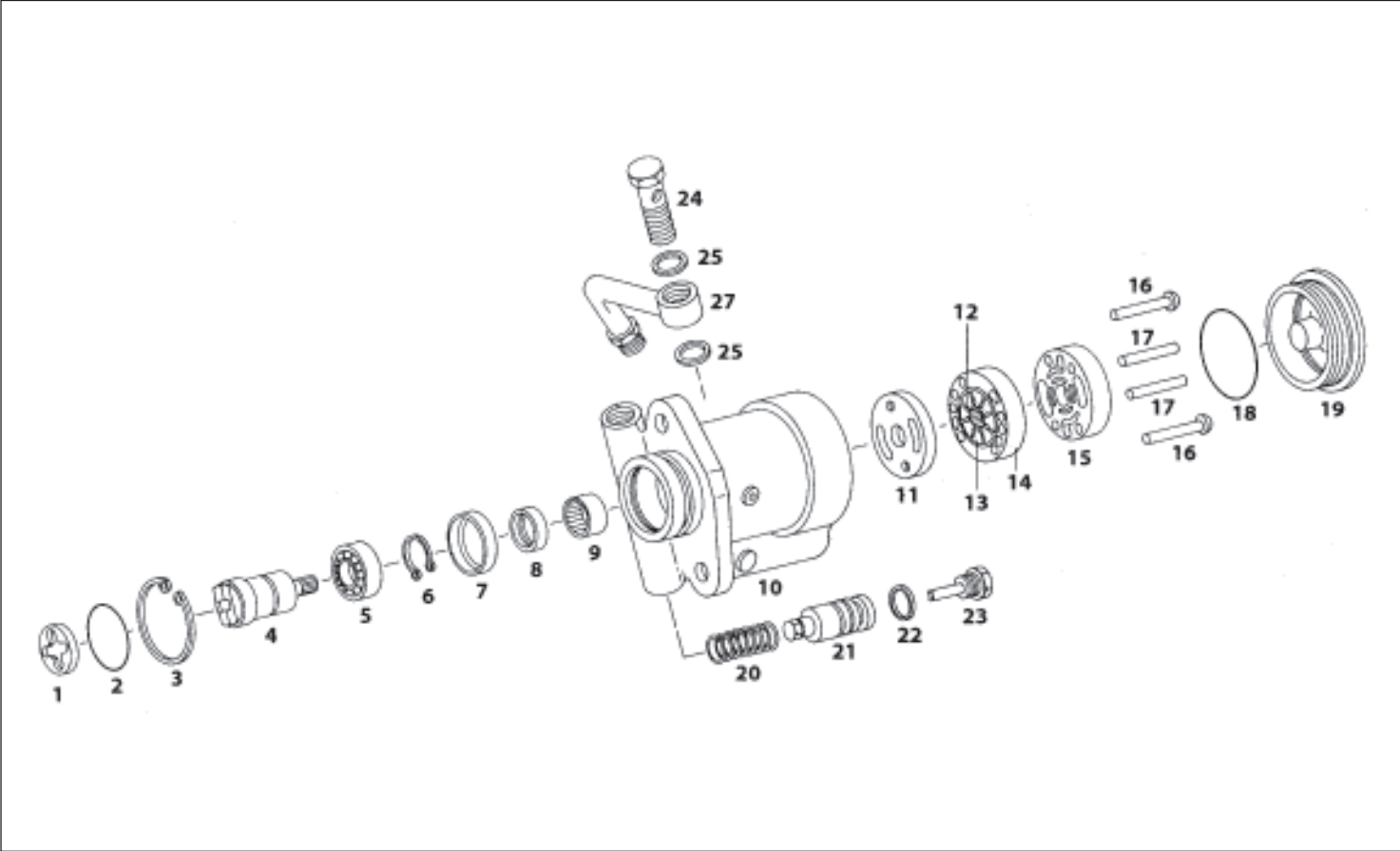


TABLE 46.8
STEERING PUMP (RANE)
GROUP 46

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2618 4660 01 09	Cartridge Assy.Consisting off :	1			
11		Side Plate	1			
12		Vanes	10			
13		Rotor	1			
14		Cam	1			
15		Pressure Plate	1			
16	2618 4660 80 01	M 6 Screw	2			
17	2751 4660 48 01	Dowel Pin	2			
	2618 4660 01 10	Seal Kit Consisting off :	1			
8		Double Lip Seal	1			
18		'O'-Ring	1			
19	2618 4660 37 01	End Cover	1			
24	2751 4660 32 01	Pressure Banjo Bolt	1			
25	2751 4660 92 02	Copper Washer	2			
27	2751 4660 99 01	Pressure banjo Body	1			

TABLE 47.1

FUEL SYSTEM

GROUP 47

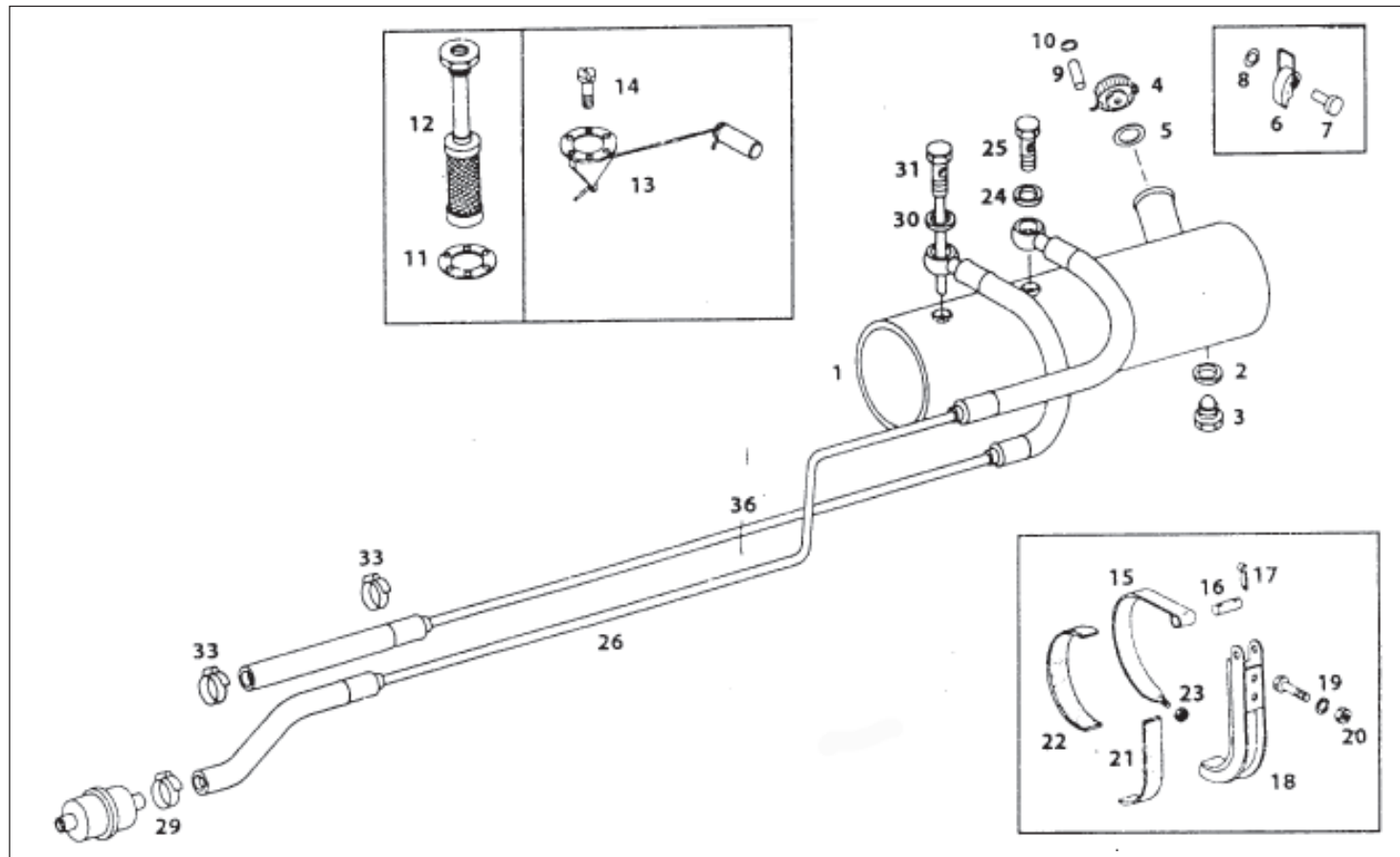


TABLE 47.1
FUEL SYSTEM
GROUP 47

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		FUEL SYSTEM				
1	2783 4710 01 04	Assy.Fuel Tank Complete (225 Litrd)	1			
2	1622 171028 6	Sealing Washer 18X22	1			
3	1608 100180 8	Sealing Plug AM18X15	1			
4	042 470 06 05J	Assy Fuel Tank Cap	1			
5	000 471 02 80J	Rubber Ring	1			
6	042 470 02 37J	Assy Handle	1			
7	042 471 02 74J	Pin	1			
8	1455 060100 2	Circlip 10X1	1			
9	042 471 03 74J	Pin	1			
10	1246 050064 6	Bright Washer 6.4	2			
11	1622 171057 0	Sealing Washer 38X44	1			
12	2782 4760 01 06	Assy. Suction Tube With Strainer	1			
13	2618 5420 99 04	Tank Unit (Fuel Gauge)	1			
14	1132 139606 4	Hex Screw M 5X16	6			
15	2782 4750 01 04	Assy Strap	2			
16	2618 4750 67 01	Clevis Pin	2			

TABLE 47.1

FUEL SYSTEM

GROUP 47

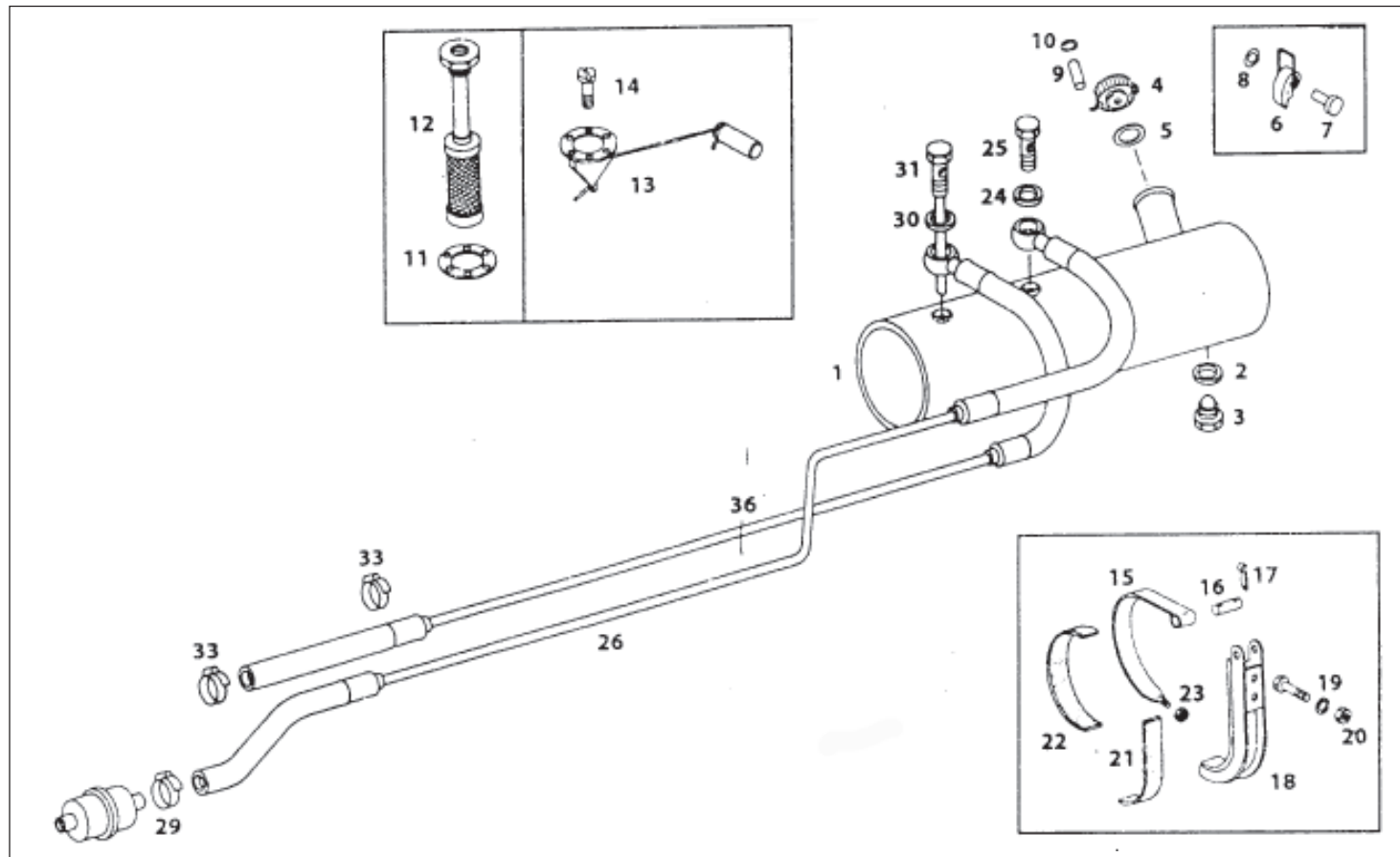


TABLE 47.1
FUEL SYSTEM
GROUP 47

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
17	1315 060922 9	Split Pin 4X22	2			
18	2782 4750 01 03	Assy Support	2			
19	1252 069601 4	Spring Washer B12	4			
20	1106 399906 9	Hex Bolt M12X15X50	4			
21	2782 4750 77 01	Rubber Packing (Fuel Tank to Support)	2			
22	2782 4750 77 02	Rubber Packing (Fuel Tank to Strap)	2			
23	1205 169601 6	Hex Nut M 12X15	4			
24	1622 071028 2	Sealing Washer 18X22	2			
25	2068 4710 72 02	Banjo Bolt	1			
	2576 4310 86 01	Spacer	2			
	2576 4750 88 01	Stud	2			
		FUEL LINES				
26	2077 4760 01 81	Assy Tube With Crimped R/Hose Complete	1			
29	1427 020210 2	Hose Clip 21	1			
30	1622 051021 6	Sealing Washer 14X18	2			
31	2751 4760 01 03	Assy Pipe Union Bolt	1			
33	1428 050016 1	Hose Clamp 16	1			

TABLE 47.1

FUEL SYSTEM

GROUP 47

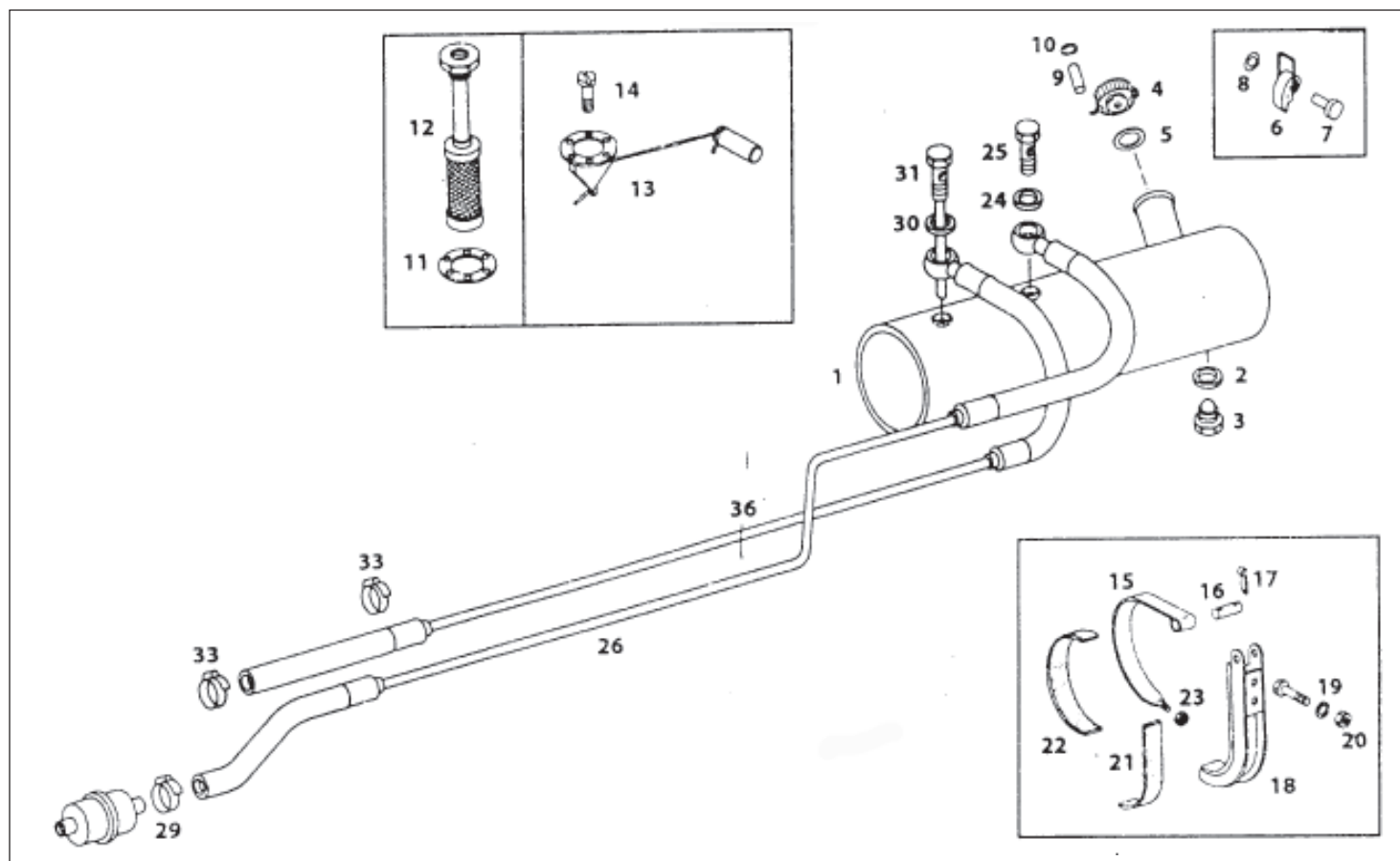


TABLE 47.1
FUEL SYSTEM
GROUP 47

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
36	2077 4760 01 82	Assy Tube With Crimped R/Hose Complete	1			
31	2751 4760 01 03	Assy Pipe Union Bolt	1			
30	1622 051021 6	Sealing Washer 14X18	2			

TABLE 49.1

EXHAUST SYSTEM

GROUP 49

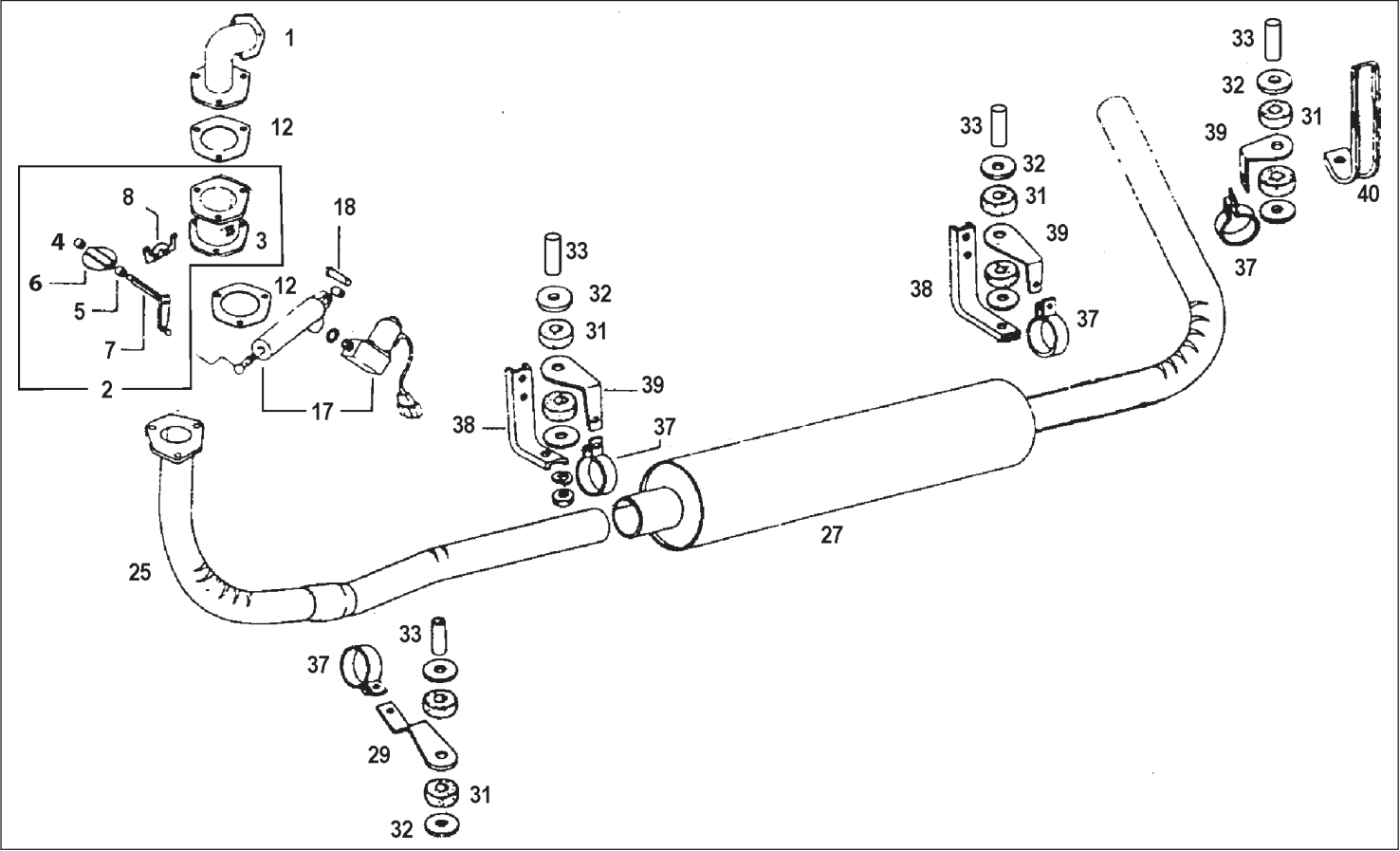


TABLE 49.1
EXHAUST SYSTEM
GROUP 49

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		EXHAUST SYSTEM				
1	2754 4920 01 32	Exhaust Pipe Front.	1			First Pipe on Turbo
	2763 4920 01 28	Assy. Bracket	1			
2	2763 4920 01 23	Assy. Exhaust Brake Unit.			1	
4	352 144 12 50	Bush			1	
5	352 144 13 50	Bush			1	
6	2751 4920 01 09	Assy. Throttle Valve			1	Not Serviced Loose
7	2751 4920 01 10	Assy. Lever (Throttle Valve)			1	Not Serviced Loose
8	2754 4920 82 09	Stopper Plate			1	Not Serviced Loose
12	2763 4920 53 01	Gasket		2	3	
17	2641 5420 99 38	Assy. Magnetic Valve with Din Ter & Hsg.			1	
18	2754 4920 67 01	Pin			1	
25	2768 4920 01 03	Assy.Exhaust Pipe	1			
27	2768 4910 01 07	Assy.Silencer with Tail Pipe			1	
27	2768 4910 01 06	Assy.Silencer with Tail Pipe		1		
29	2768 4910 82 03	Bracket (On Cross Member)	1			
31	2576 4900 75 02	Rubber Buffer	8			

TABLE 49.1

EXHAUST SYSTEM

GROUP 49

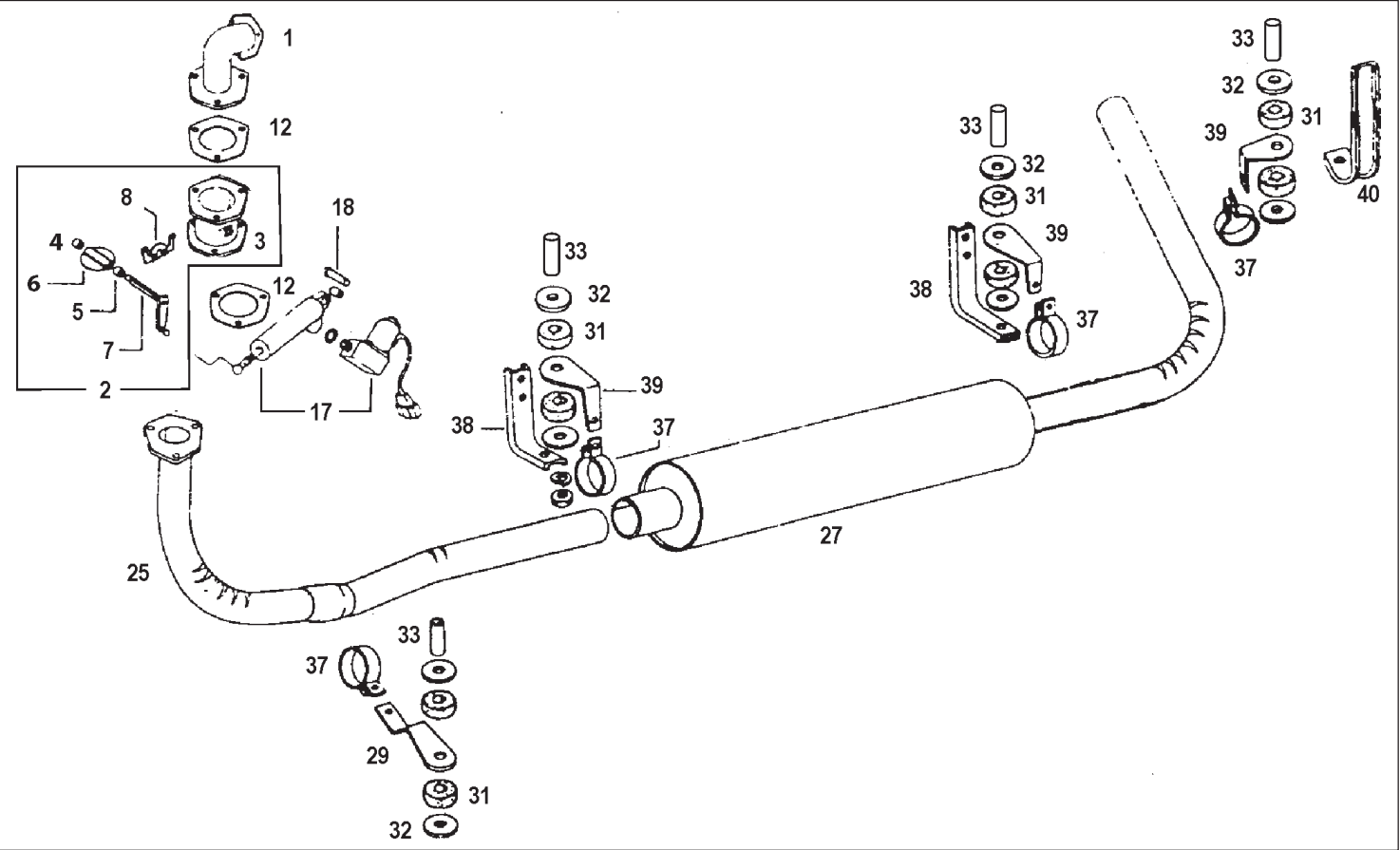


TABLE 49.1
EXHAUST SYSTEM
GROUP 49

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
32	2576 4900 92 02	Washer	8			
33	2576 4900 69 02	Tube	4			
37	2576 4920 82 05	Pipe Clamp		3	2	
	2752 4920 42 01	Pipe Clamp.	1			
38	2632 4900 01 05	Assy.Bracket			1	
38	2576 4900 82 03	Assy.Bracket		3	1	
39	2576 4900 82 09	Clamp		3	2	
40	2576 4900 01 15	Assy. Bracket	1			

TABLE 50.1

RADIATOR

GROUP 50

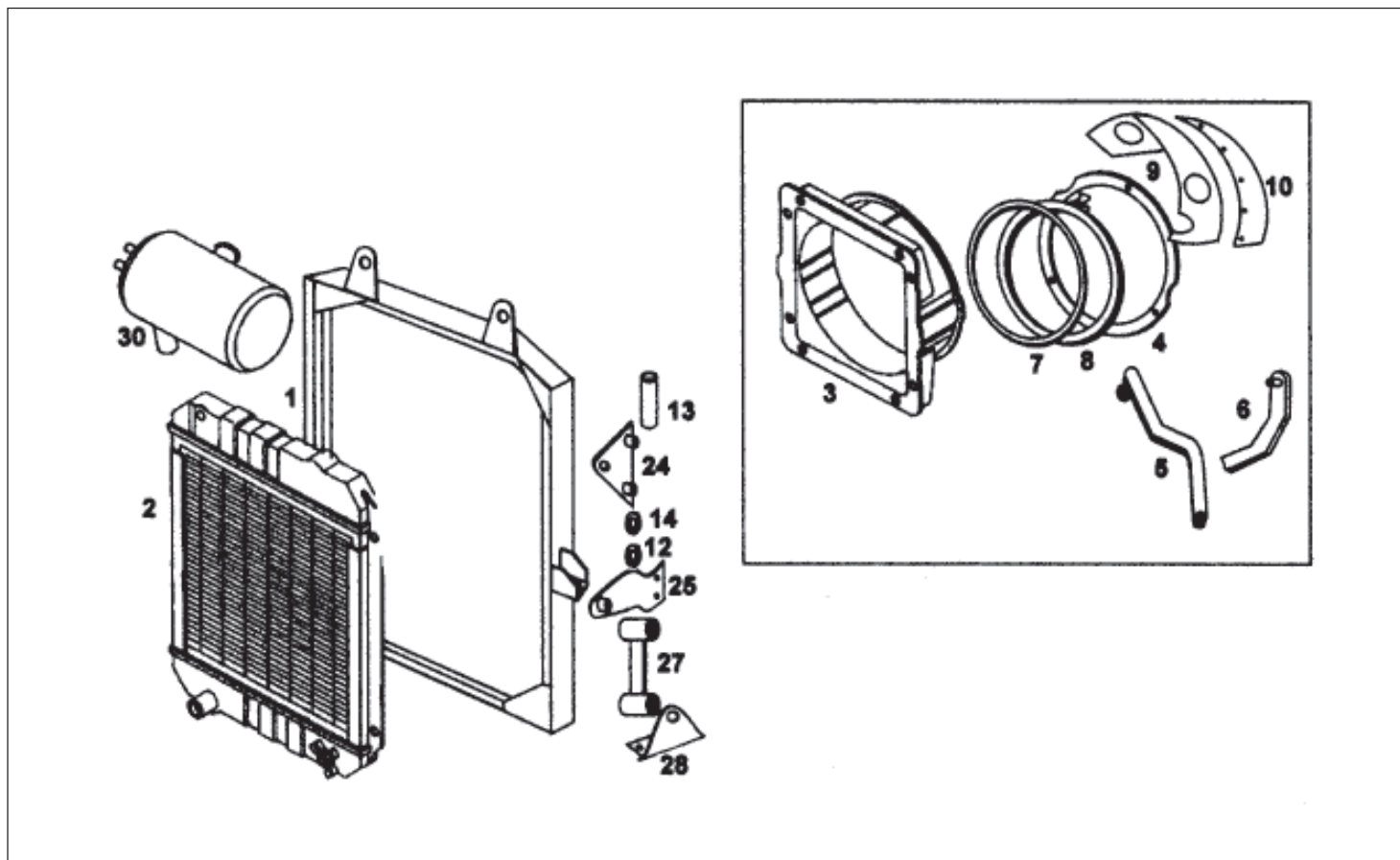


TABLE 50.1
RADIATOR
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		RADIATOR				
1	2786 5000 02 26	Assy.Radiator Mounting Frame			1	
1	2786 5000 01 54	Assy.Radiator Mounting Frame		1		
2	2786 5010 03 41	Assy. Radiator Complete			1	
2	2786 5010 02 55	Assy. Radiator Complete		1		
	2786 5010 99 08	Drain Cock			1	
	2523 5010 01 37	Assy. Drain Valve		1		
3	2786 5050 63 24	Assy. Fan Shroud			1	
3	2786 5050 01 22	Assy. Fan Shroud		1		
4	2786 2014 38 01	Fan Shroud Ring			1	
5	2786 2014 01 06	Assy.Bracket-RH (Top)			1	For Fan Ring Mounting
5	2786 2014 01 07	Assy.Bracket-LH (Top)			1	For Fan Ring Mounting
6	2786 2014 33 01	Assy.Bracket-RH (Bottom)			1	For Fan Ring Mounting
6	2786 2014 33 02	Assy.Bracket-LH (Bottom)			1	For Fan Ring Mounting
7	2525 5050 77 03	Rubber Ring (Fan Ring To Shroud)			1	
8	2525 5050 42 01	Hose Clamp			2	
9	2786 5050 77 20	Rubber Flap			1	

TABLE 50.1

RADIATOR

GROUP 50

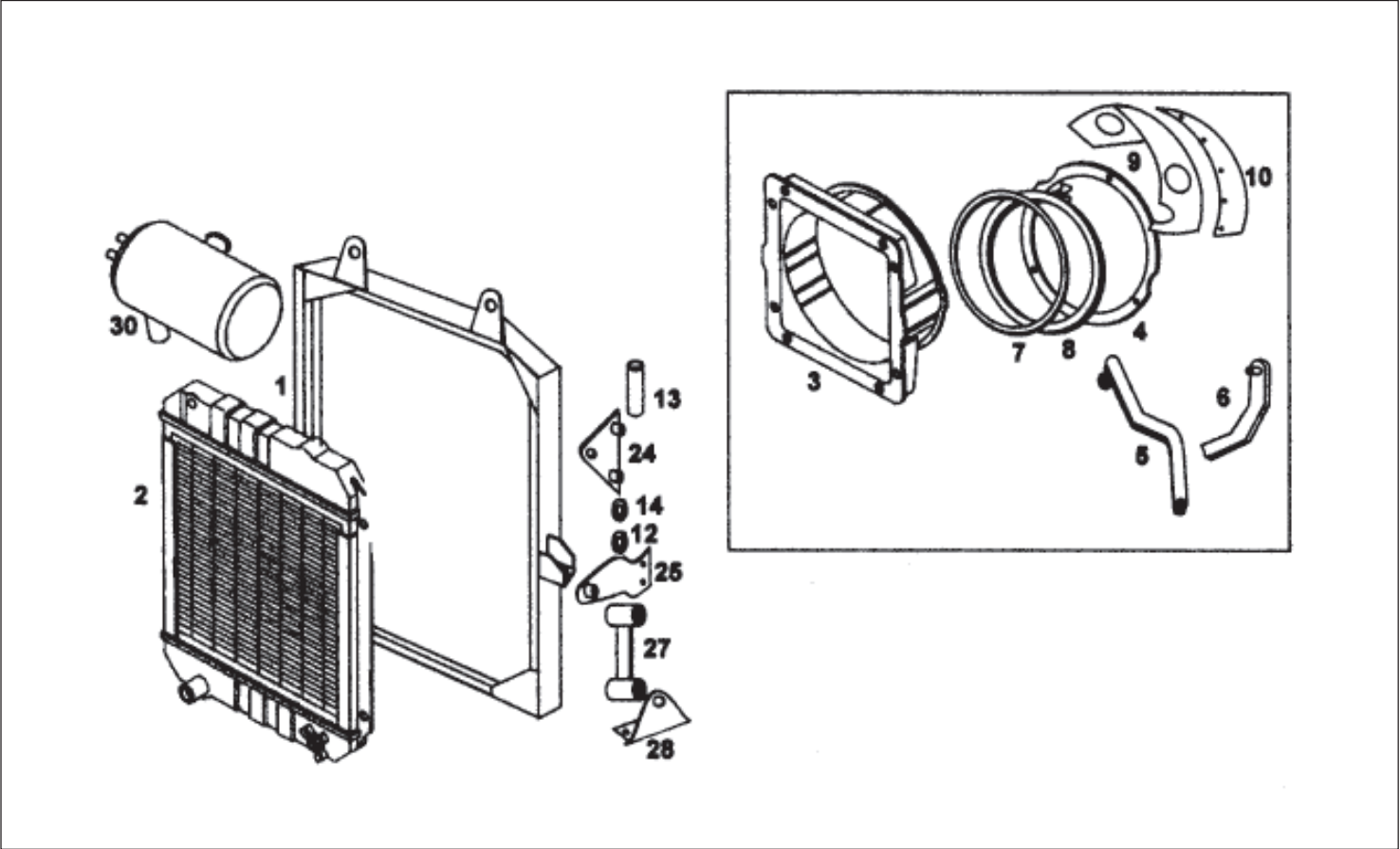


TABLE 50.1 **RADIATOR** **GROUP 50**

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
10	2786 5000 82 61	Support Plate (For Rubber Flap)			1	
	2786 5000 33 07	Bracket - Top (On Radiator Frame)		1		
12	2574 5000 92 02	Washer (47 Dia)		4	2	
13	2574 5000 69 04	Spacer Tube (35 Long)		2	2	
14	2574 5000 63 01	Rubber Buffer		4	4	
	2786 5010 83 01	Shim (1 Thk)		ar		
	2786 5010 83 02	Shim (2 Thk)		ar		
	2786 5010 83 03	Shim (5 Thk)		ar		
24	2786 5000 02 27	Assy. Bracket			2	
25	2786 5000 02 28	Bracket-LH (Rad. Frame Side Mtg.)			1	
25	2786 5000 02 29	Assy. Bracket RH			1	
27	2525 5000 02 26	Assy.Rubber Bush (Rad Frame Side Mtg)			2	
28	2786 5000 02 31	Assy. Bracket LH			1	
28	2786 5000 02 32	Assy. Bracket RH			1	
	2573 5000 99 04	Tie Rod (185 Long)		1		
	2786 5000 63 02	Rubber Buffer (38 Dia x 12 Thk)		4		
	2574 5000 69 06	Spacer Tube (25.5 Long)		2		

TABLE 50.1

RADIATOR

GROUP 50

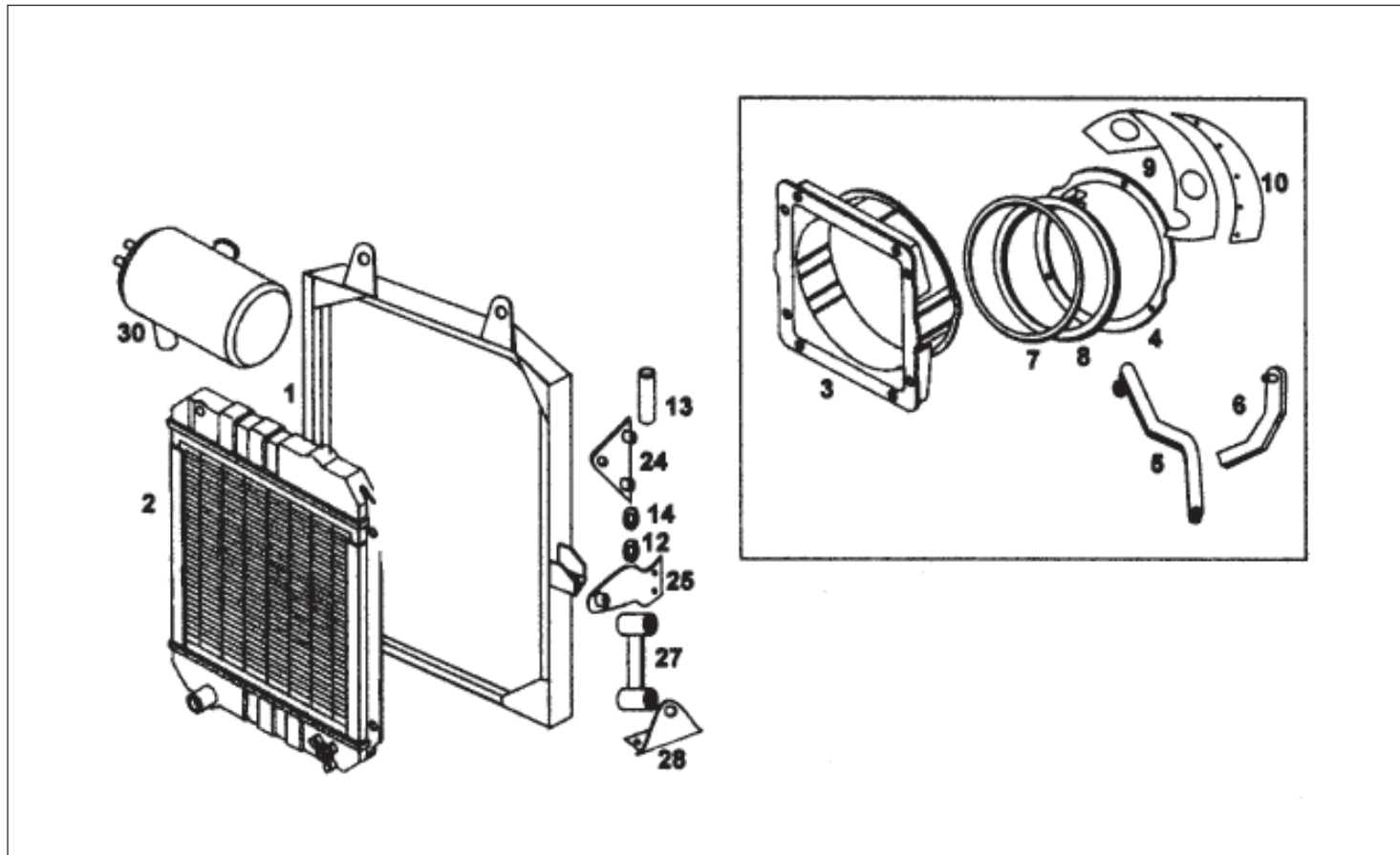


TABLE 50.1
RADIATOR
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2786 1460 92 01	Washer		4		
	2573 5000 69 06	Spacer Tube (80 Long)		1		
	2786 5000 92 03	Washer (40 O.D. x 20 ID x 2 Thk)		2		
30	2786 5010 03 61	Assy. Auxiliary Water Tank			1	
30	2786 5010 02 20	Assy. Auxiliary Water Tank		1		

TABLE 50.2

RADIATOR CONNECTION

GROUP 50

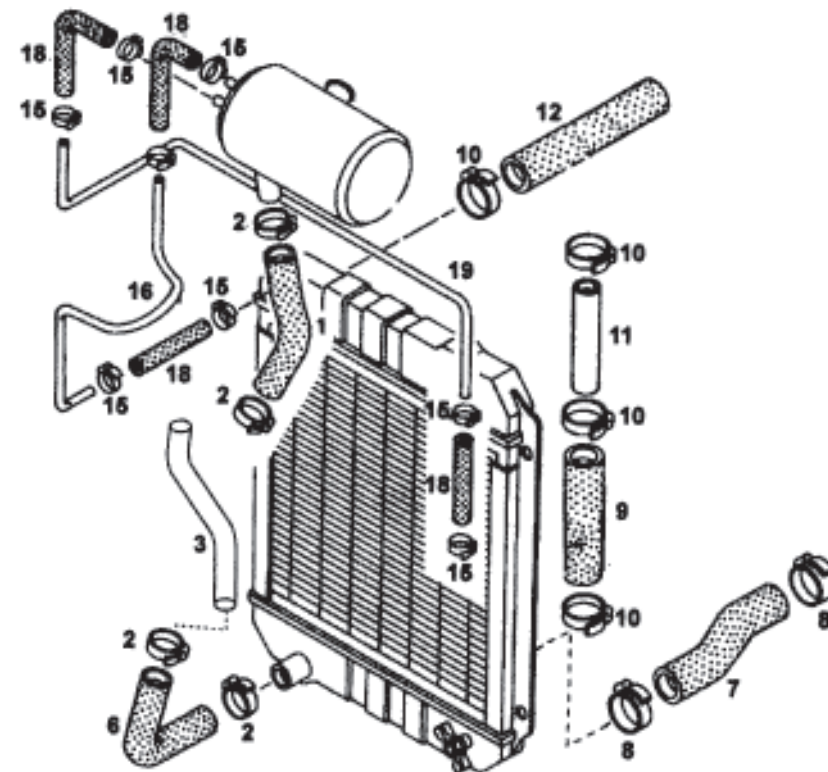


TABLE 50.2
RADIATOR CONNECTION
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		RADIATOR CONNECTION				
1	2786 5010 58 54	Hose (Aux. Tank to Water Fill Pipe)	1			
2	1428 050045 4	Hose Clamp 45	4			
3	2786 5010 69 77	Assy. Water Fill Pipe.	1			
6	2786 5010 58 93	Rubber Hose (Water Fill Pipe)	1			
7	2786 5011 58 01	Radiator Bottom Hose			1	
7	2786 5010 58 67	Hose (Radiator To Water Pump)		1		
8	1428 059821 7	Hose Clamp TB - 54	2			
9	2786 5010 58 22	Rubber Hose			1	
9	2786 5010 58 40	Rubber Hose		1		
10	1428 059930 2	Hose Clamp TB 36	4			
11	2786 5011 69 51	Pipe (Engine Outlet To Radiator Inlet)			1	
11	2786 5010 69 51	Pipe (Engine Outlet To Radiator Inlet)		1		
12	2786 5010 58 22	Rubber Hose			1	
12	2786 5010 58 35	Hose (To Radiator Inlet)		1		
16	2786 5010 69 74	Vent Tube (Eng To Water Tank.)	1			
	2786 5010 58 50	Vent Hose (Eng To Aux. Water Tank)	1			

TABLE 50.2

RADIATOR CONNECTION

GROUP 50

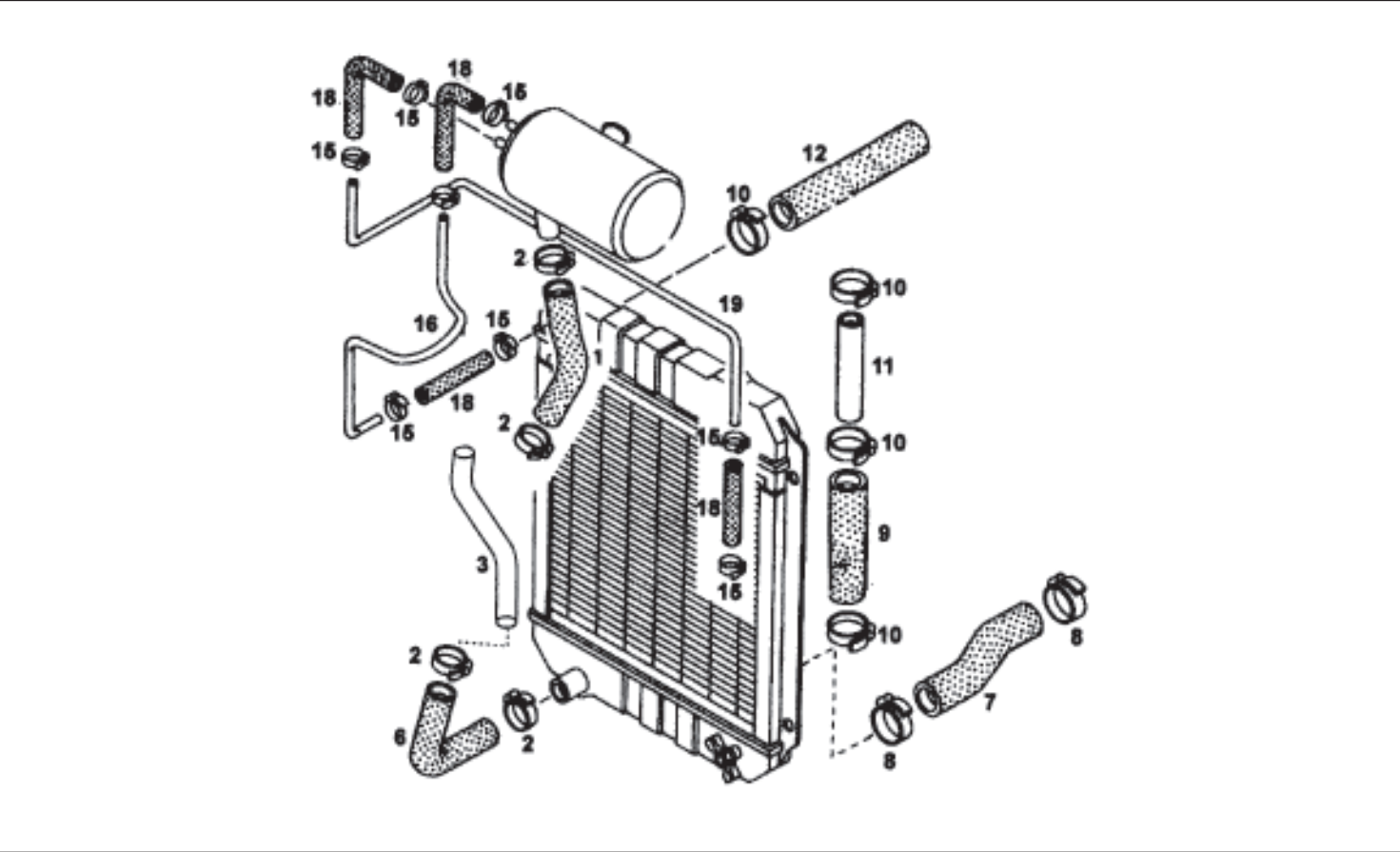


TABLE 50.2
RADIATOR CONNECTION
GROUP 50

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
15	1428 050016 1	Hose Clamp 16	8			
19	2786 5010 58 49	Vent Hose (Rad.To Water Tank)	1			
18	2786 5010 58 38	Rubber Hose (6 ID x 80 Long)	4			

TABLE 54.1

CABLE SET AND ROUTING

GROUP 54

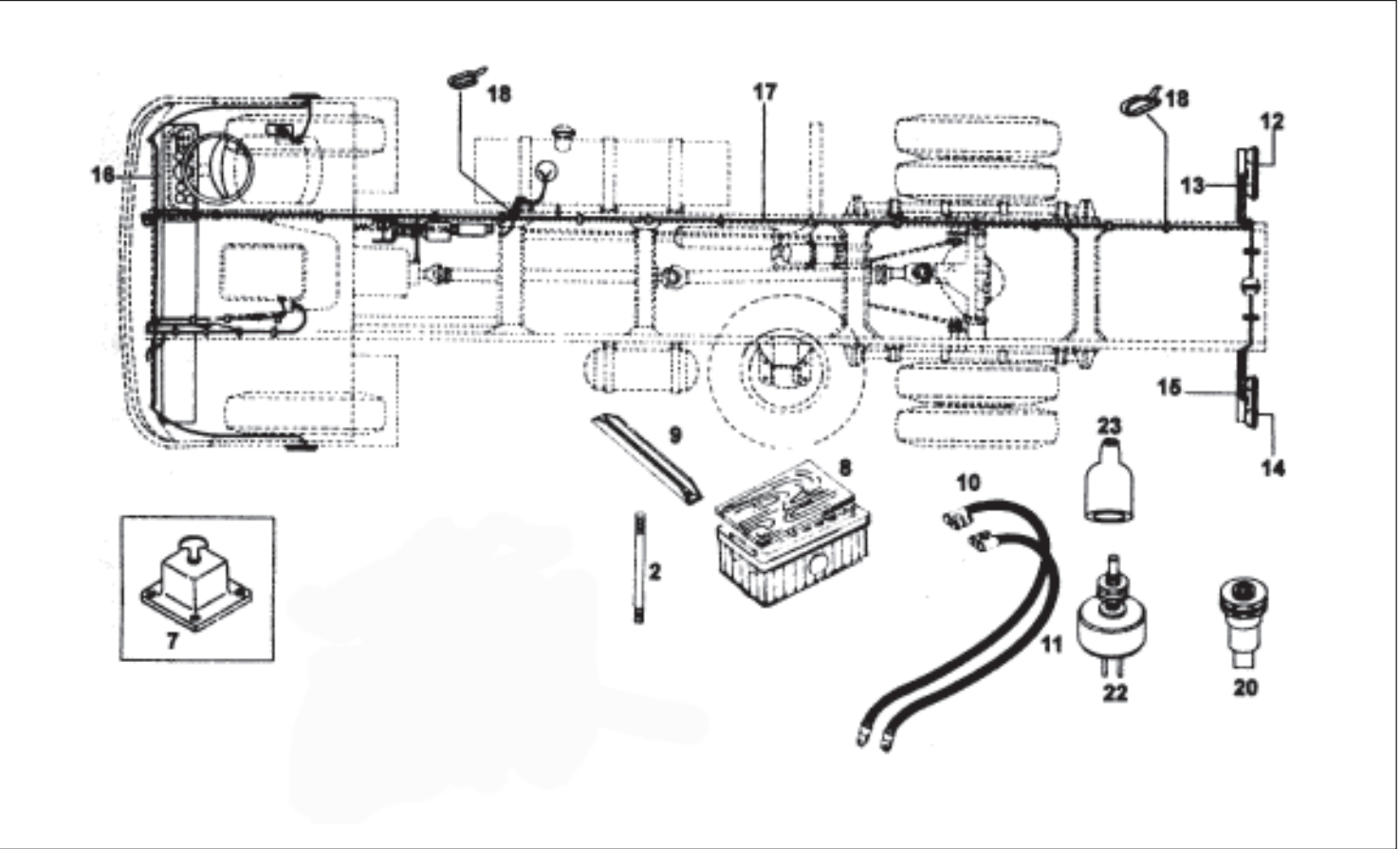


TABLE 54.1
CABLE SET AND ROUTING
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CABLE SET AND ROUTING				
	2782 5410 01 01	Assy.Support Complete	2			
2	2782 5410 32 01	Clamping Stud	4			
	2782 5410 01 02	Assy Tray (Sheet Metal)	1			
	2782 5410 77 01	Rubber Mat	1			
7	2573 5450 99 31	Battery Cut Off Switch	1			
8	2161 5410 01 02	Assy. Battery Cover	1			
8	2618 5410 01 03	Assy. Battery Cover	1			For AC Vehicle
9	2782 5410 82 01	Channel (Battery Clamping)	2			
10	2756 5410 01 01	Battery Cable + Ve	1			
10	2573 5410 01 44	Battery Cable + Ve	1			For AC Vehicle
11	2573 5411 01 10	Battery Cable - Ve	1			
11	2756 5410 01 02	Battery Cable - Ve	1			For AC Vehicle
12	2698 5440 01 08	Tail Lamp RH	1			
13	2574 5450 01 72	Tail Lamp Bracket RH	1			
14	2698 5440 01 07	Tail Lamp LH	1			
15	2574 5450 01 73	Tail Lamp Bracket LH	1			

TABLE 54.1

CABLE SET AND ROUTING

GROUP 54

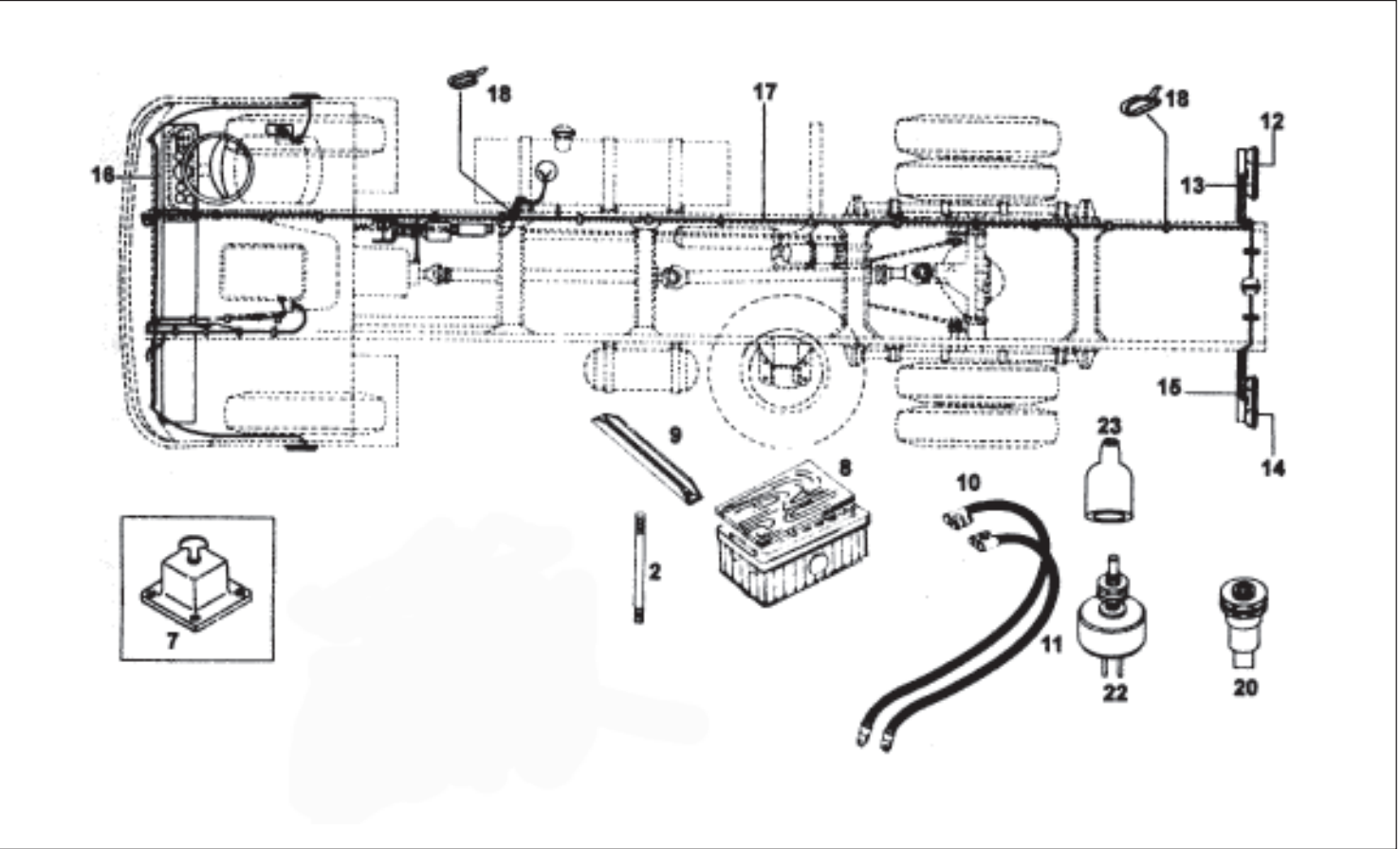


TABLE 54.1
CABLE SET AND ROUTING
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2573 5440 82 03	Bracket Tail Lamp	4			
16	2171 5482 01 07	Wiring Harness Main	1			
17	2157 5482 01 54	Wiring Harness Tail	1			
	2157 5482 01 85	Wiring Harness Roof	1			
	2576 5460 99 24	Jumper Cable	1			
	2073 5460 99 01	8 Pole Connector -MSSL for W/H Jumper Cable	1			
	2588 5460 99 01	7 Pole Socket (for Jumper Cable)	1			
	2783 5460 01 02	Wiring Harness Jumper Cable	1			
18	2573 5420 82 05	Clip	16			
20	2574 5450 99 56	Low Air Pressure Indicator Switch	3			
22	2576 5450 99 09	Stop Light Switch	2			
23	2576 5450 75 07	Cover (For Stop Light Switch)	2			

TABLE 54.2

ELECTRICAL EQUIPMENTS

GROUP 54

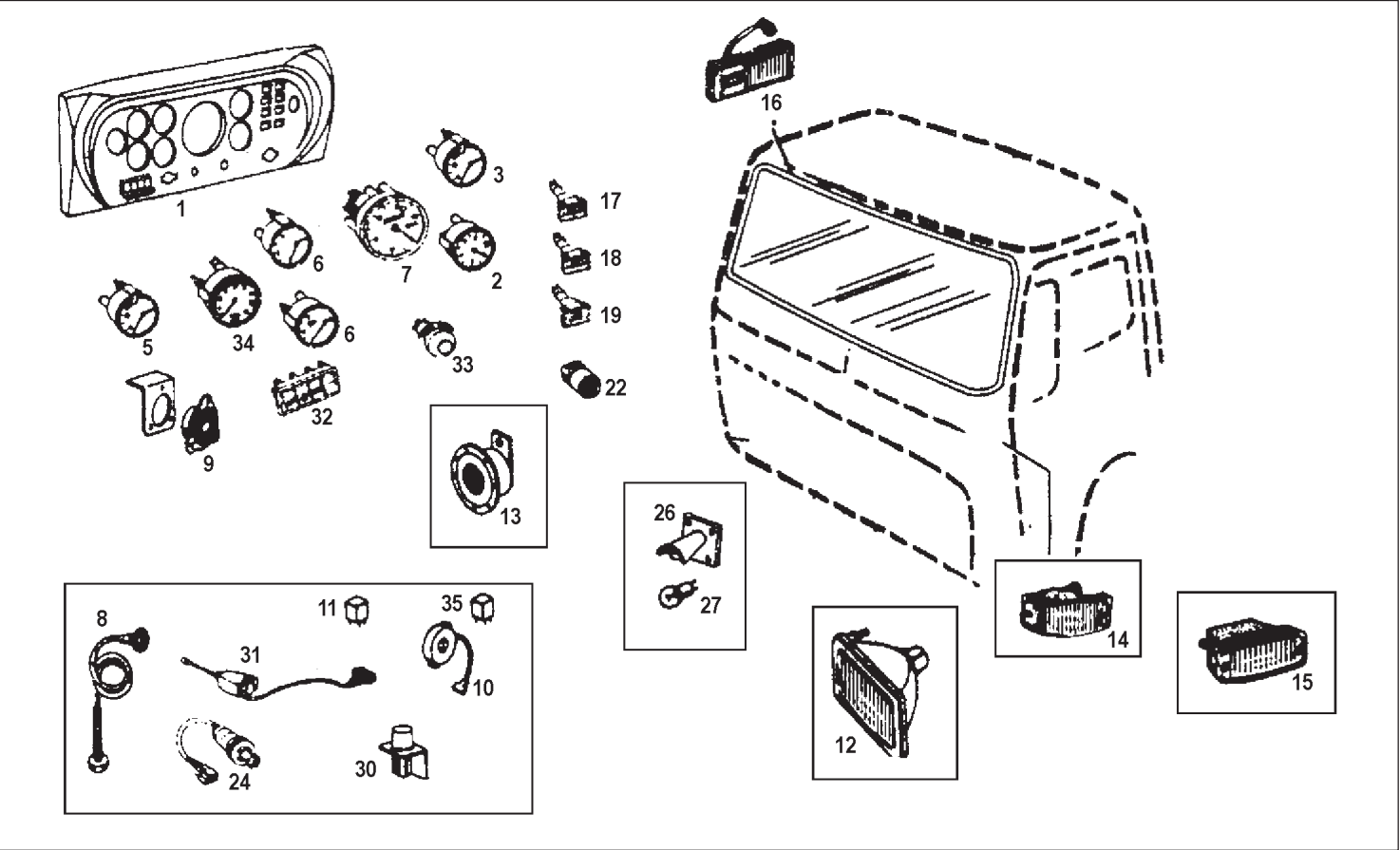


TABLE 54.2
ELECTRICAL EQUIPMENTS
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		ELECTRICAL EQUIPMENTS				
1	2751 6890 63 01	Instrument Panel	1			
2	2632 5420 99 08	Fuel Gauge	1			
3	2754 5420 99 12	Electrical Temperature Gauge	1			
5	2576 5420 99 31	Oil Pressure Gauge	1			
6	2632 5420 99 15	Air Pressure Gauge	2			
	2573 5450 99 10	Cover Dummy Gauge	1			
7	2753 5420 99 01	Speedometer (1:1.04)	1			
8	2754 5420 99 04	Speedocable JIS 3200 LG	1			
10	2078 5420 99 03	High Temperature Waring Buzzer Unit	1			
11	2659 5450 49 02	Starter Relay (12 V)	1			
	2751 5420 01 01	Assy.Bracket [For Starter Relay]	1			
12	2754 5440 01 25	Assy.Motorised Head Lamp L H			1	
12	2754 5440 01 26	Assy.Motorised Head Lamp R H			1	
	2698 5450 01 11	Head Lamp Levelling Switch			1	
	2654 5460 99 19	Sleeve Adaptor for Head Lamp			2	
12	2631 5440 01 02	Halo. Head Lamp W/Bulbs L H 12V		1		

TABLE 54.2

ELECTRICAL EQUIPMENTS

GROUP 54

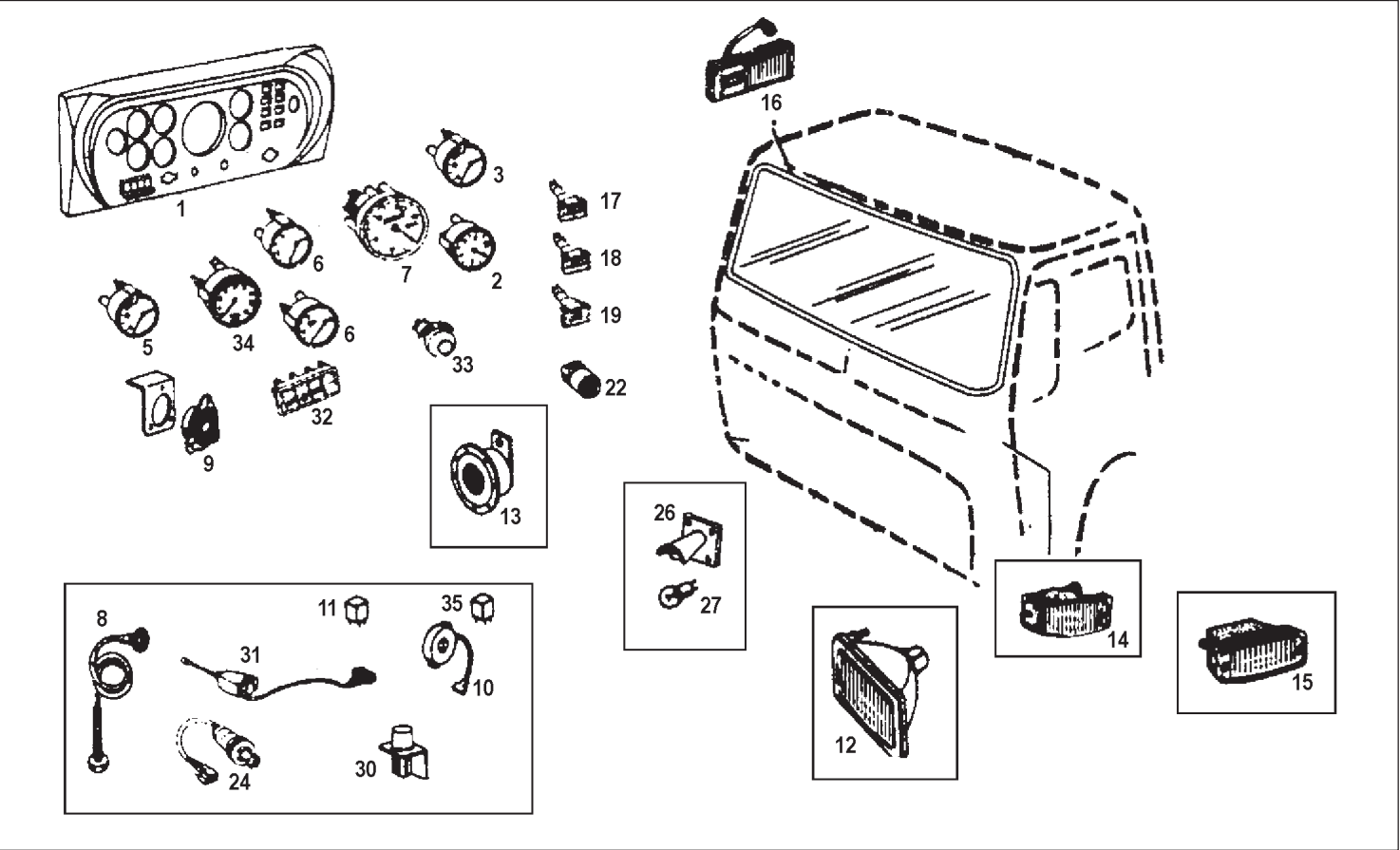


TABLE 54.2
ELECTRICAL EQUIPMENTS
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
12	2631 5440 01 01	Halo. Head Lamp W/Bulbs R H 12V		1		
13	2574 5420 99 87	Horn 12 V	1			
14	2576 5440 01 05	Blinker Lamp Assy. L H	1			
14	2576 5440 01 06	Blinker Lamp Assy. R H	1			
15	2576 5440 01 31	Side Indicator Lamp L H	1			
15	2576 5440 01 32	Side Indicator Lamp R H	1			
16	2576 5440 01 33	Top Marker Lamp L H	1			
16	2576 5440 01 34	Top Marker Lamp R H	1			
17	2576 5440 01 12	Indicator Lamp (Battery)	1			
18	2576 5440 01 14	Indicator Lamp (Hand Brake)	1			
19	2629 5440 01 02	Indicator Lamp (Low Air Pressure)	1			
	2631 5480 99 01	Cover Warning Lamp	6			
22	2073 5450 01 01	Main Line Switch	1			
	2576 5450 75 05	Rubber Cover (Main Line Switch)	1			
24	2618 5450 01 06	Hazard Warning Switch	1			
26	2576 5440 01 21	Assy. Engine Lamp	1			
27	6212 040012 1	Lamp 12 V 21 W (For Engine Lamp)	1			

TABLE 54.2

ELECTRICAL EQUIPMENTS

GROUP 54

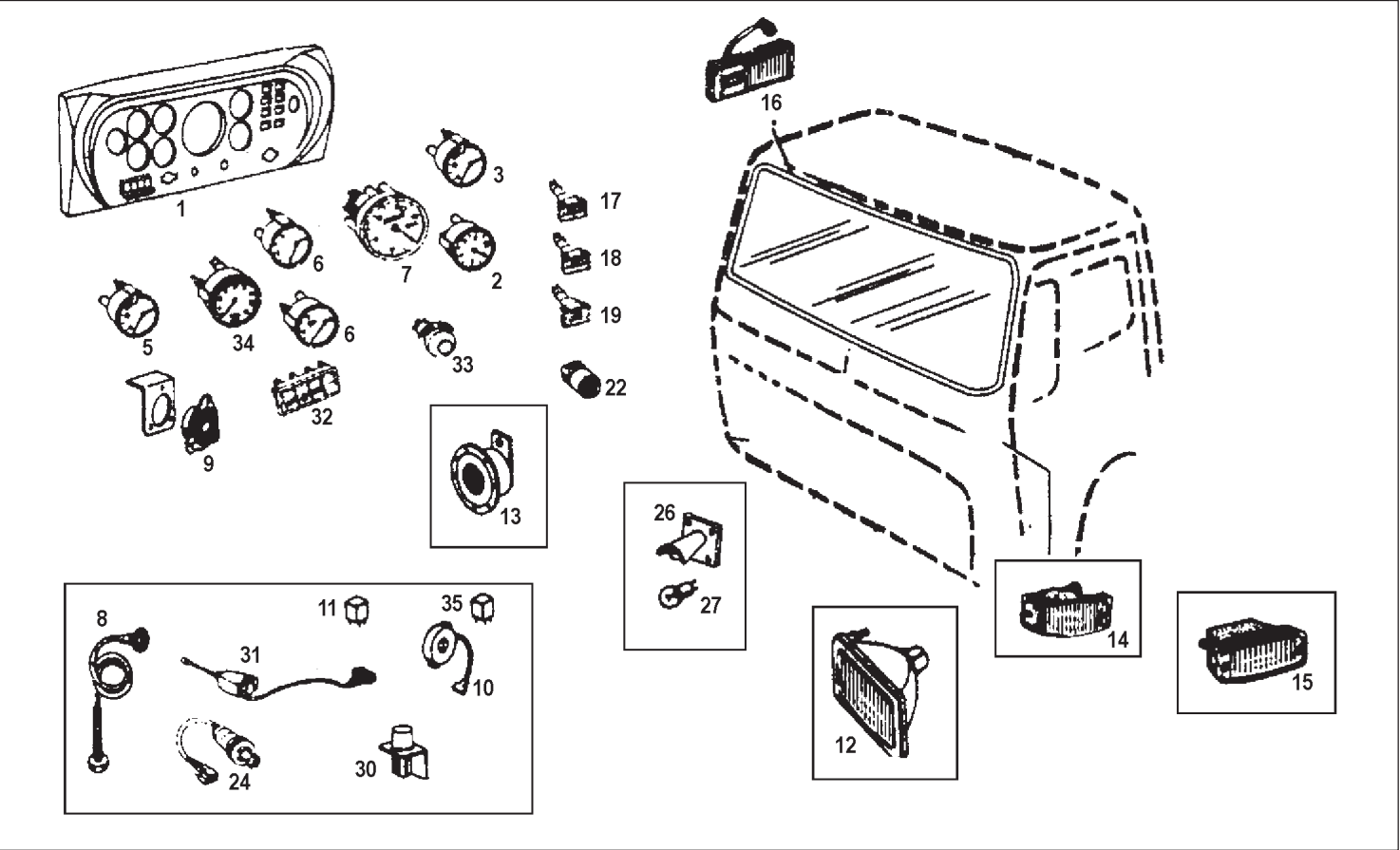


TABLE 54.2
ELECTRICAL EQUIPMENTS
GROUP 54

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
30	2651 5450 99 23	Trailer Flasher 12 V	1			
31	2618 5450 01 01	Assy.Combi Switch	1			
32	2631 5450 69 01	Piano Key Switch	1			
33	2614 5450 99 01	Starter Push Button	1			
34	2780 5420 99 16	RPM Meter	1			
35	2654 5420 49 13	Relay (with Resistor)- 12 V	3			
	2754 5420 82 04	Bracket (Relay Mounting)	1			
	2576 5440 01 11	Assy Cab Lamp 12 V with Bulb	1			
	2654 5451 01 23	Reverse Light Switch	1			

TABLE 60.1

SLEEPER CAB

GROUP 60

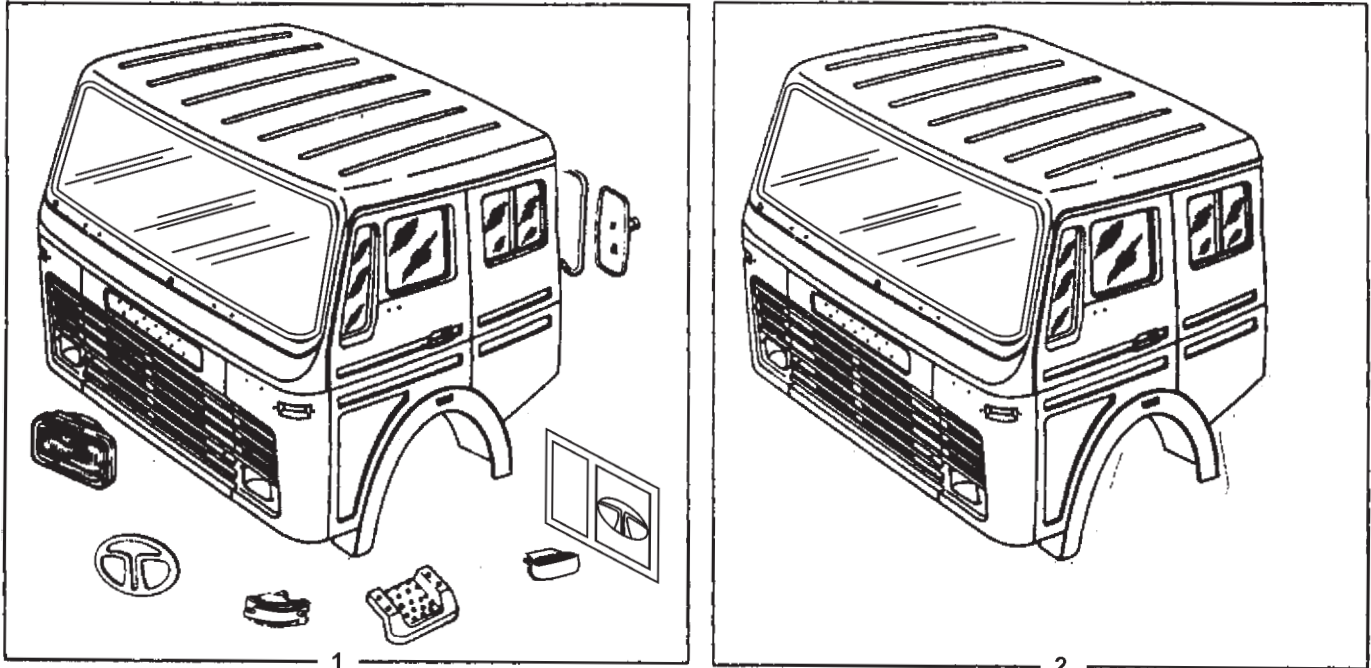


TABLE 60.1
SLEEPER CAB
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		SLEEPER CAB				
1	2751 6010 01 35	Assy. Cab Complete (Sleeper Cab)	1			
1	2680 6010 01 48	Assy. Cab Complete (Sleeper AC Cab)	1			For Air Conditioned Veh.
2	2751 6010 01 43	Assy. Bare Cab	1			
2	2680 6010 01 49	Assy. Bare Cab	1			For Air Conditioned Veh.

TABLE 60.2

SLEEPER COWL

GROUP 60

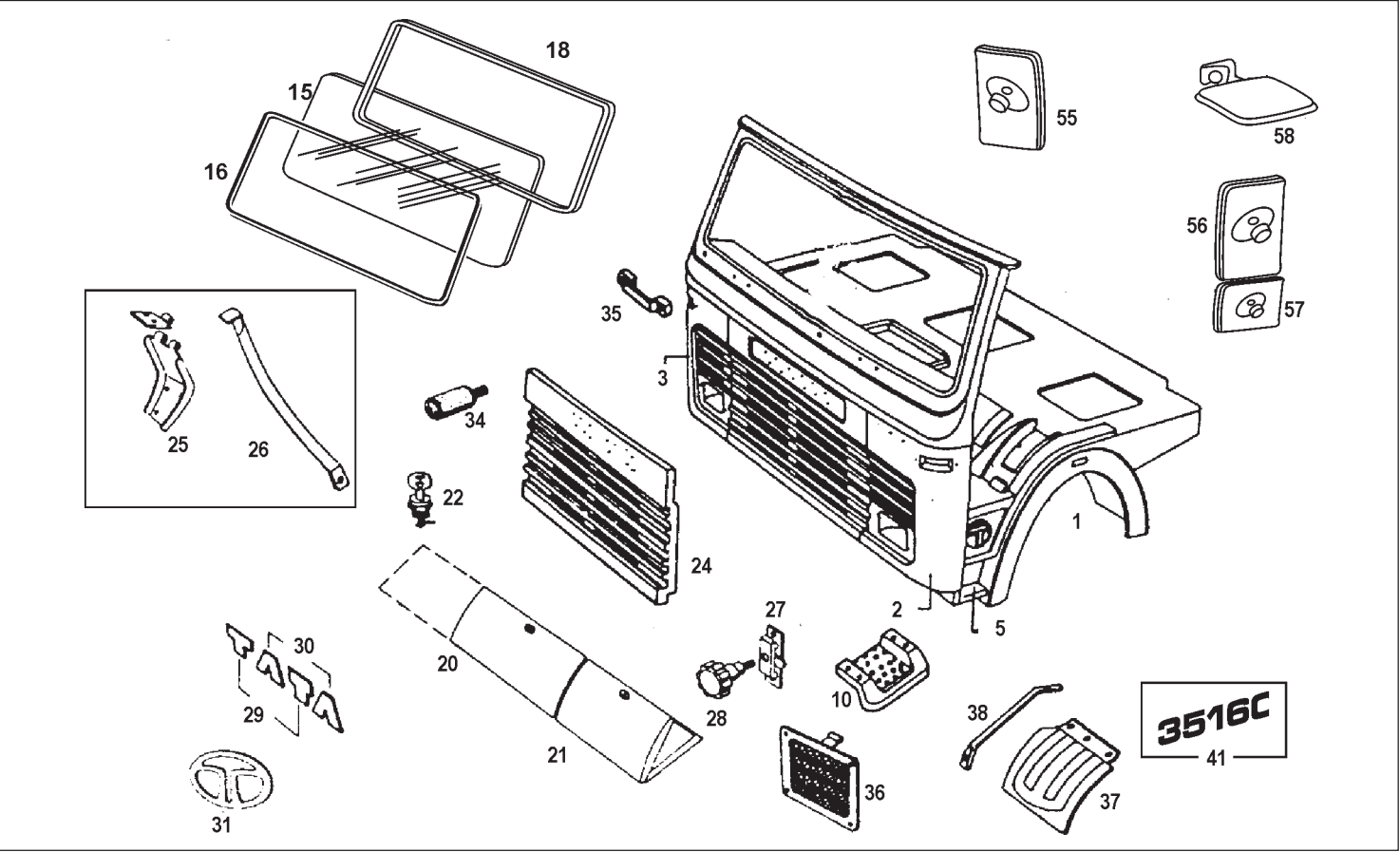


TABLE 60.2
SLEEPER COWL
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		SLEEPER COWL				
	2768 6010 01 06	Assy.Cowl Complete with Fitments			1	
	2751 6010 01 48	Assy.Cowl Complete with Fitments		1		
1	2751 6010 01 10	Assy. Bare Cowl			1	
1	2751 6010 01 21	Assy. Bare Cowl		1		
2	2751 6250 01 02	Assy Panel Face Side Bottom LH	1			
3	2751 6250 01 03	Assy Panel Face Side Bottom RH	1			
	2592 8110 01 31	Assy.Head Lamp Dome	2			
5	2575 6660 01 01	Assy Step Well Complete LH	1			
5	2575 6660 01 02	Assy Step Well Complete RH	1			
10	2751 8110 82 01	Step (Additional)	2			
15	2576 6710 23 16	Wind Shield Glass (Single Piece)			1	
15	2576 6710 23 12	Wind Screen Glass LH		1		
15	2576 6710 23 13	Wind Screen Glass RH		1		
16	2576 6710 63 24	Rubber Mould (Wind Screen)			1	For Single Piece Wind Shield
16	2576 6710 63 25	Rubber Moulding LH		1		

TABLE 60.2

SLEEPER COWL

GROUP 60

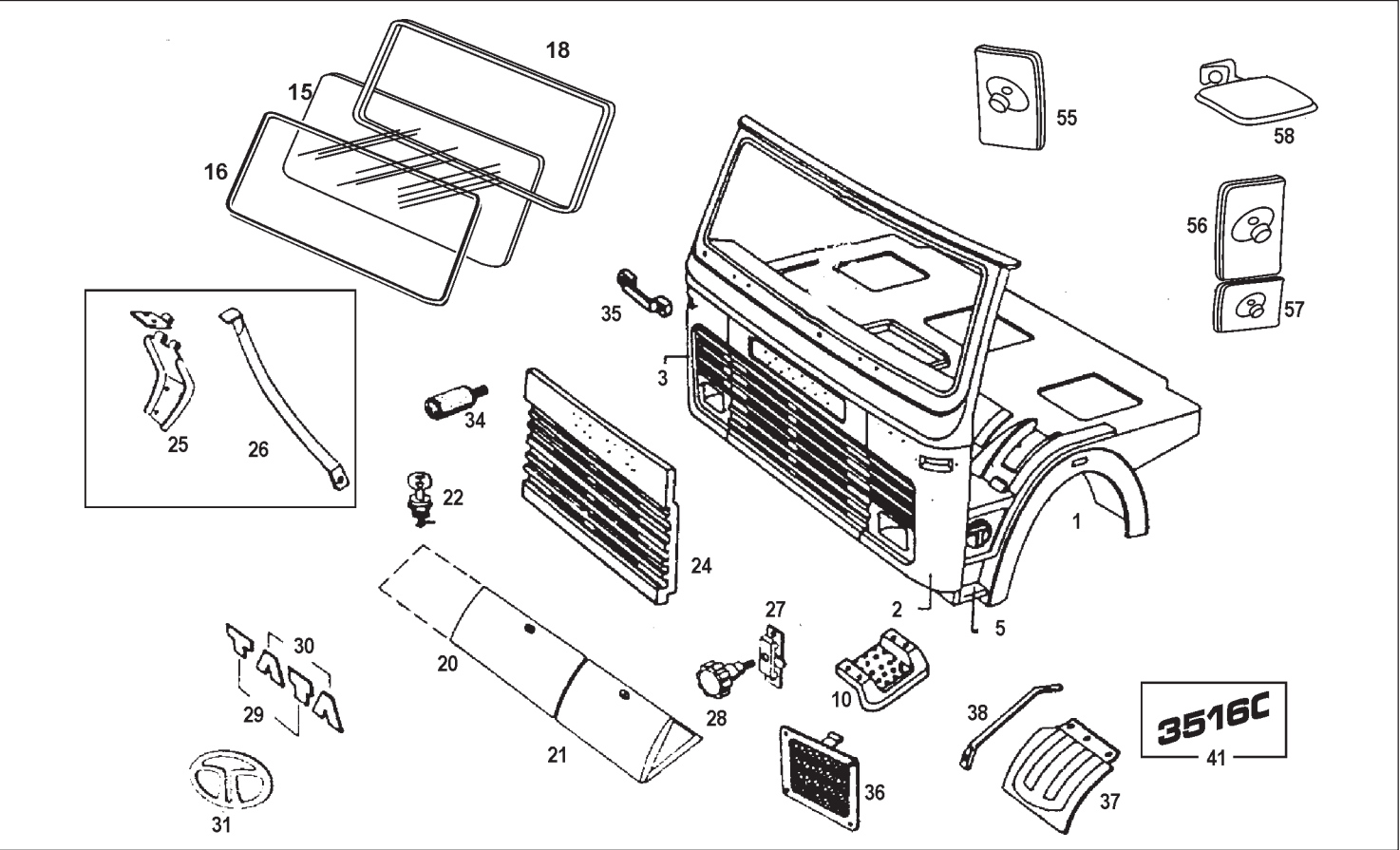


TABLE 60.2
SLEEPER COWL
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
16	2576 6710 63 26	Rubber Moulding RH		1		For Single Piece Wind Shield
18	2680 6710 25 01	Filler Profile			1	
18	2575 6710 25 01	Filler Profile		2		
20	2576 6890 63 05	Lid Centre Glove Box	1			
21	2576 6890 63 04	Lid Side Glove Box	1			
22	2651 9880 01 02	Assy Lock With Key	1			
24	2576 7510 01 17	Assy. Centre Flap	1			
25	2576 7520 01 15	Assy Hinge (Centre Flap)	2			
26	2751 6010 69 01	Stay Rod (Centre Flap)	1			
27	3502 7230 01 11	Assy Lock (Centre Flap)	2			
28	2060 7510 01 07	Assy Knob Centre Flap	2			
29	2742 7520 63 01	Letter 'T' (New Stylised)	2			
30	2742 7520 63 02	Letter 'A' (New Stylised)	2			
31	2782 8110 01 09	Assy 'T' Emblem Comp. with Grill (Oval)	1			
	2576 7520 33 09	Bracket (Lock)	2			
34	2576 7520 01 09	Assy Rubber Buffer (Brkt Lock to Frt Panel)	2			

TABLE 60.2

SLEEPER COWL

GROUP 60

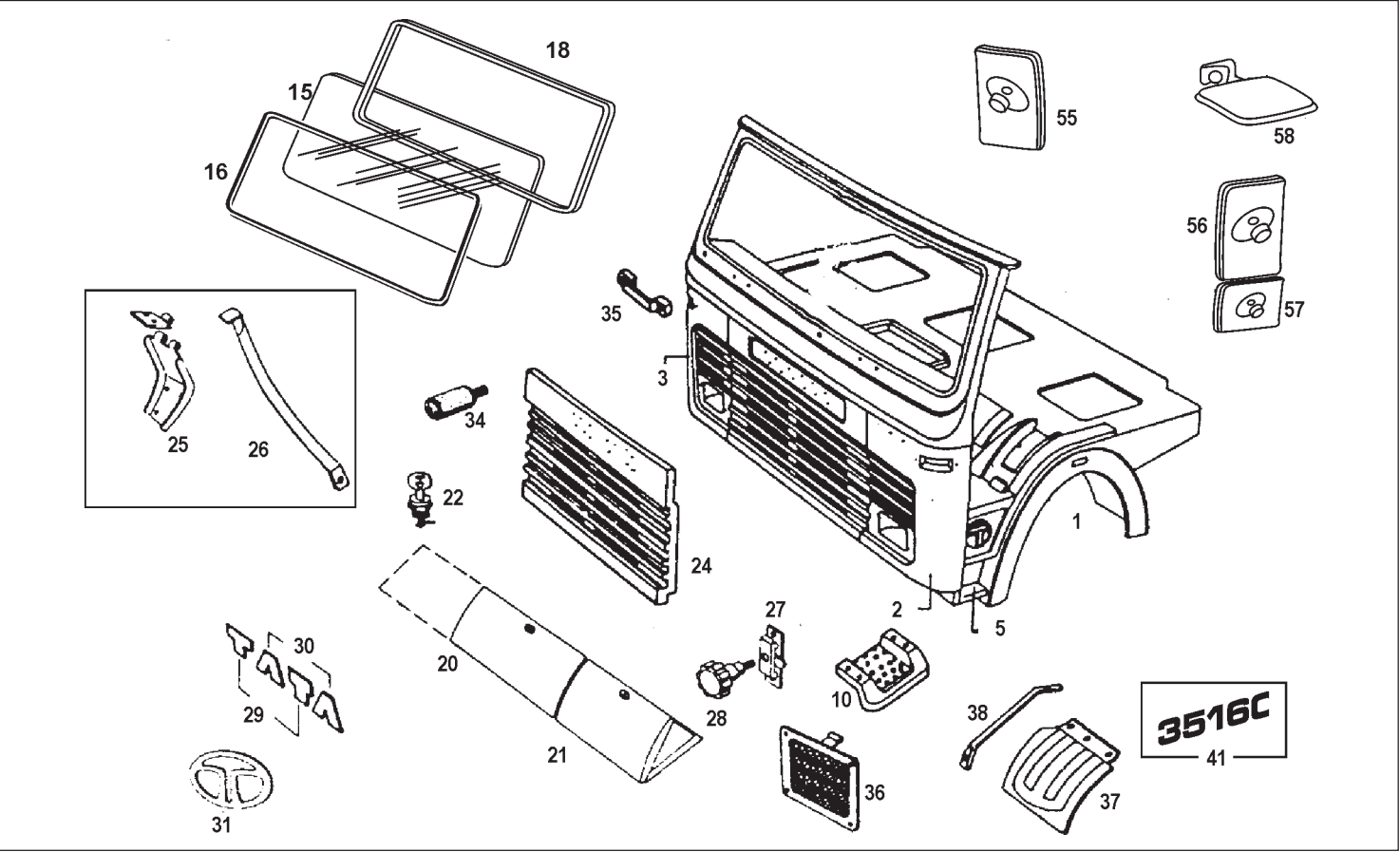


TABLE 60.2
SLEEPER COWL
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
35	2751 6010 56 01	Grab Handle (Front Face)	1			
36	2576 8380 01 01	Assy Ventilation Unit Front	2			
37	2576 6650 82 05	Mudguard Front LH	1			
37	2576 6650 82 06	Mudguard Front RH	1			
38	2575 6650 69 08	Support (Mudguard Frt) LH	1			
38	2575 6650 69 09	Support (Mudguard Frt) RH	1			
	2575 6650 01 02	Assy Mudguard LH Rear	1			
	2576 6650 01 14	Assy Mudguard RH Rear	1			
	2751 8810 63 05	Mudflap Rear	2			
	2841 6160 01 05	Assy Extn. Mudguard Rear-LH	1			
	2841 6160 01 06	Assy Extn. Mudguard Rear-RH	1			
	2841 8110 01 07	Assy.Arrestor Spray Suppression	2			
41	2768 8180 01 03	Assy "TATA 3516 C EX" Mascot	1			
	2751 8190 01 01	Assy. Engine Shielding	2			
55	2576 8110 01 52	Assy Rear View Mirror Outer RH	1			
56	2576 8110 01 53	Assy Rear View Mirror Outer LH	1			
	2576 8110 01 06	Assy.Tubular Frame (Rear View Mirror)	2			

TABLE 60.2

SLEEPER COWL

GROUP 60

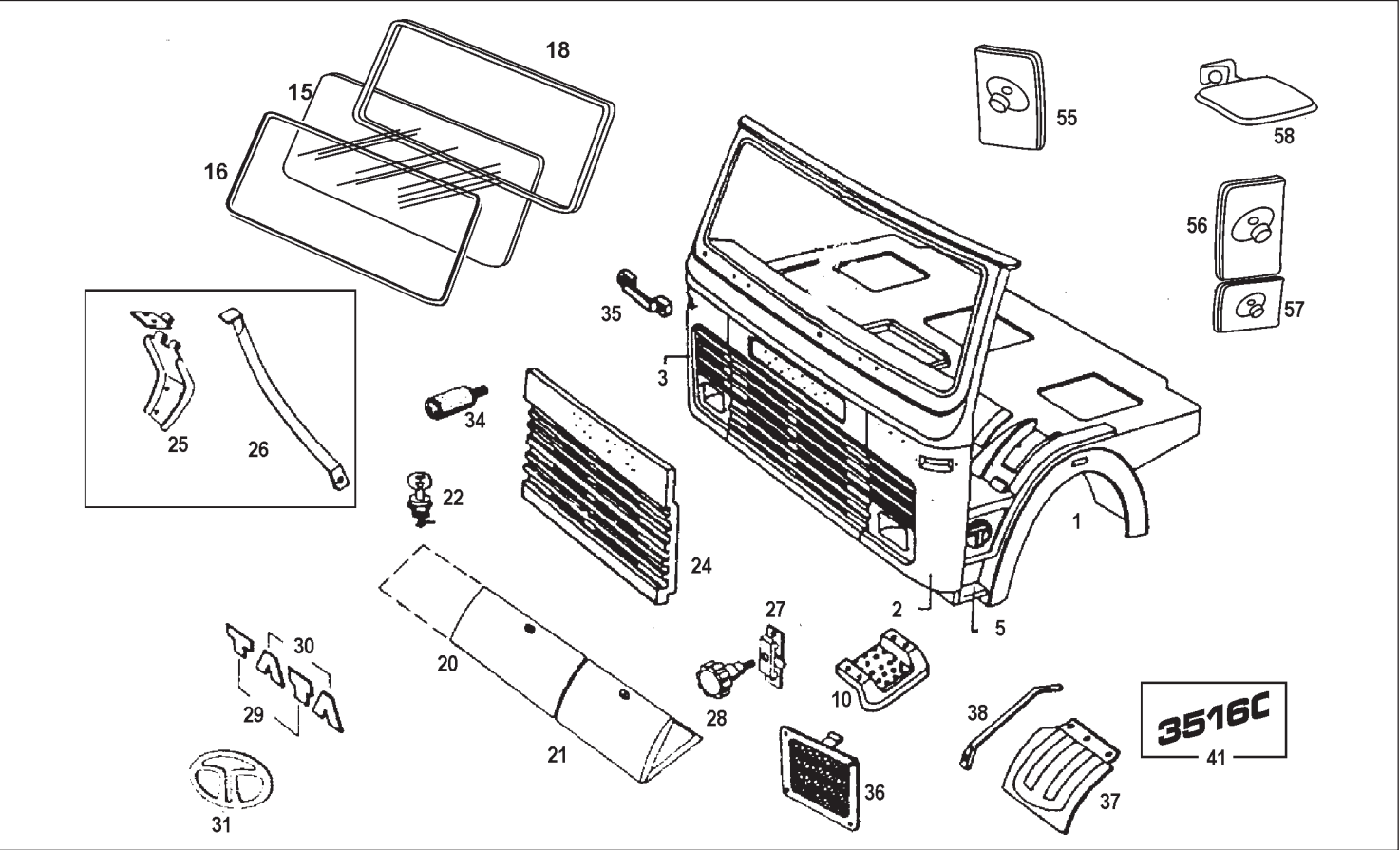


TABLE 60.2
SLEEPER COWL
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
57	2576 8110 01 46	Assy Proximity Mirror	1			
58	2747 8110 01 19	Assy Wide Angle Mirror	1			
	2651 8110 01 25	Assy.Inner Rear View Mirror (Anti Glare)	1			

TABLE 60.3

CAB SHEET METAL AND FITMENTS

GROUP 60

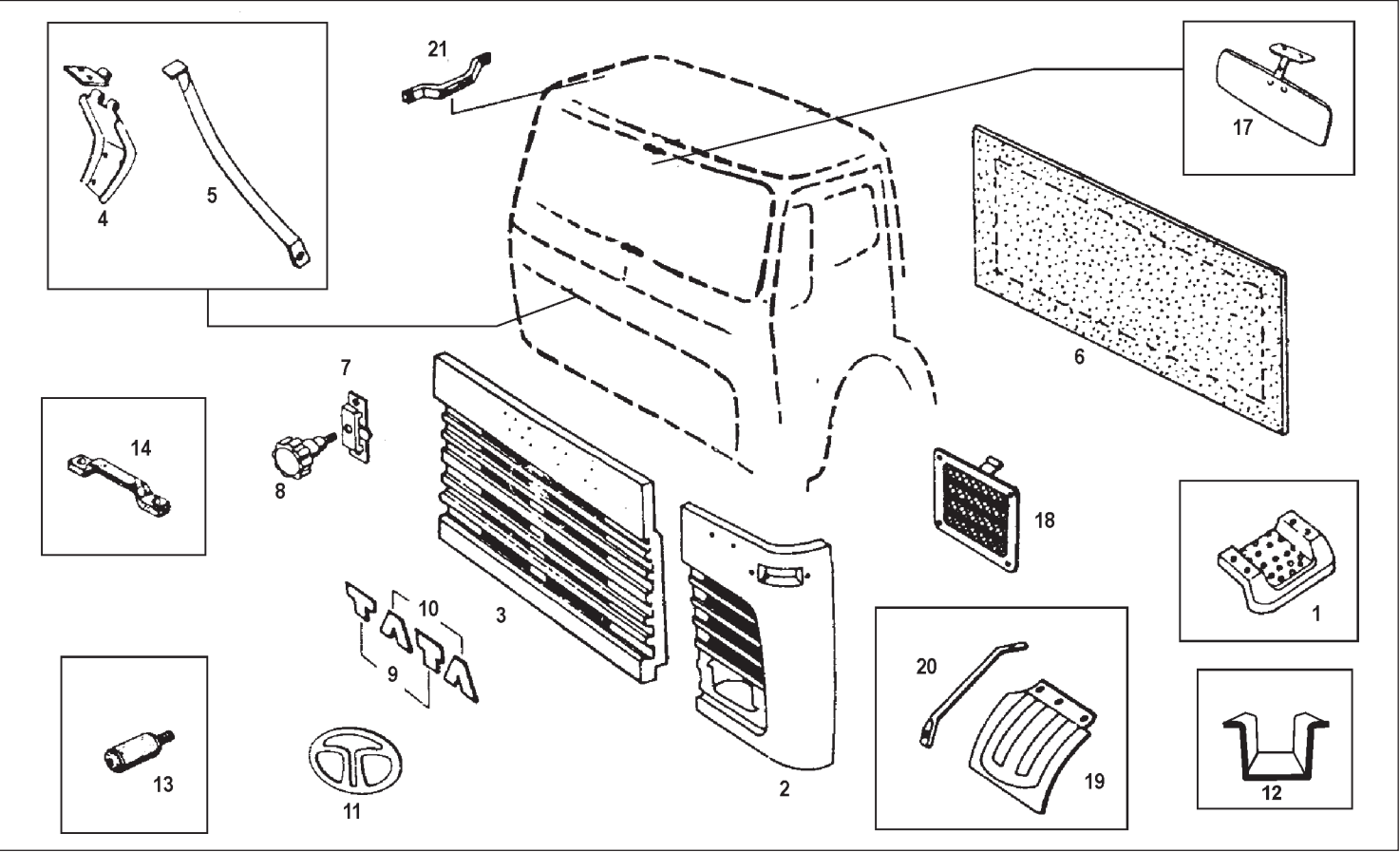


TABLE 60.3
CAB SHEET METAL AND FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CAB SHEET METAL AND FITMENTS				
1	2576 6660 82 63	Step Board Bottom	2			
12	2751 8110 82 01	Step (Additional)	2			
2	2751 6250 01 02	Assy. Panel Face Side Bottom LH	1			
2	2751 6250 01 03	Assy. Panel Face Side Bottom RH	1			
3	2751 7510 01 03	Assy. Centre Flap Welded	1			
4	2576 7520 01 15	Assy. Hinge (Centre Flap)	2			
	2576 7510 01 21	Assy. Bracket (Centre Flap Stay)	1			
5	2751 6010 69 01	Stay Rod	1			
6	2575 6940 01 03	Assy. Rear Wall Padding	1			
	2575 6920 01 03	Assy. Padding Clip (Dash Board)	14			
7	3502 7230 01 11	Assy. Lock (Centre Flap)	2			
8	2060 7510 01 07	Assy. Knob Centre Flap	2			
9	2742 7520 63 01	Letter 'T' (New Stylised)	2			
10	2742 7520 63 02	Letter 'A' (New Stylised)	2			
11	2782 8110 01 09	Assy. 'T' Emblem (Oval Stylised) with Grill	1			
	2576 7520 63 08	Rubber Stopper (T Emblem to Centre Flap)	2			

TABLE 60.3

CAB SHEET METAL AND FITMENTS

GROUP 60

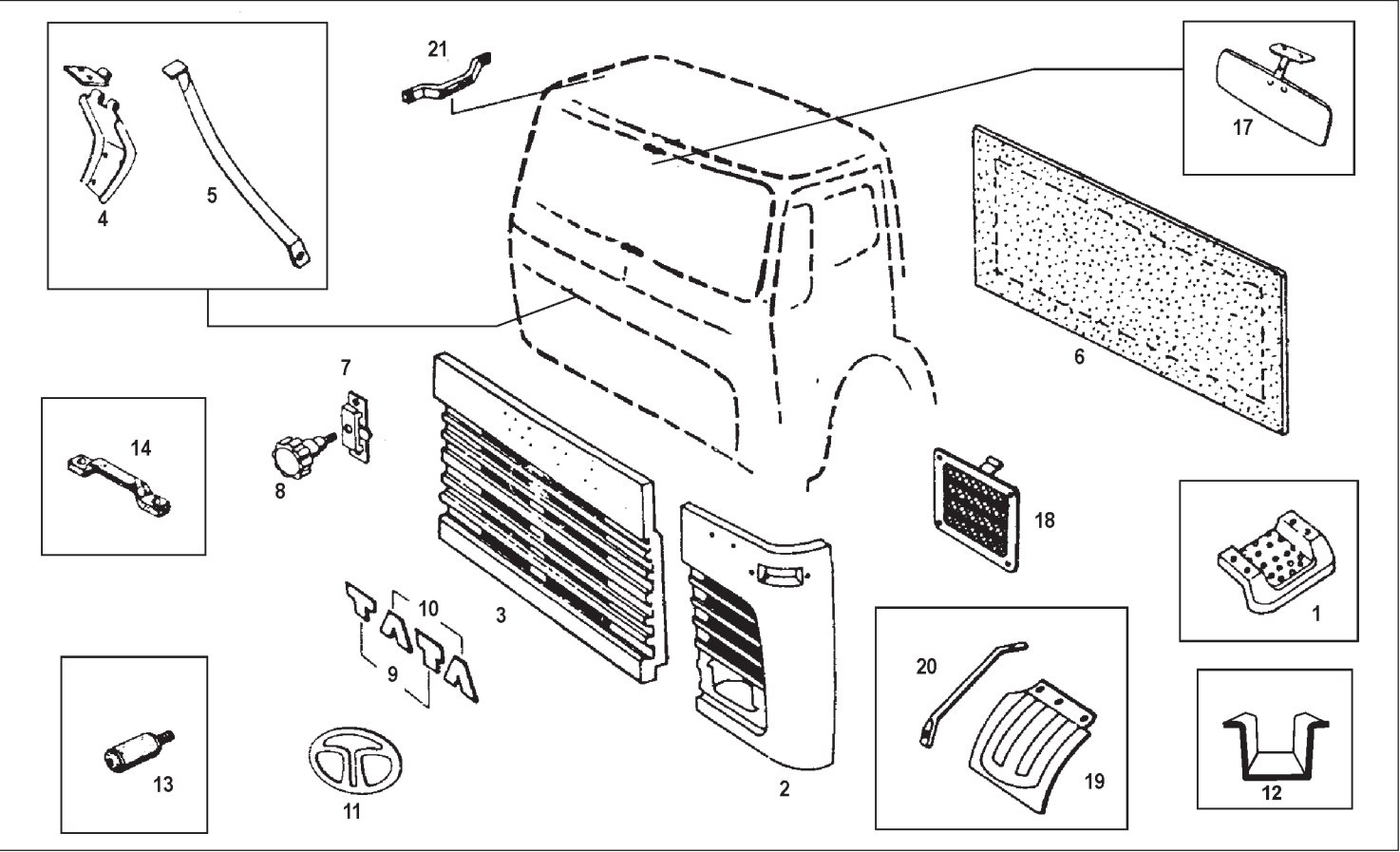


TABLE 60.3
CAB SHEET METAL AND FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2576 7520 33 09	Bracket (Lock) (T Emblem to Centre Flap)	2			
13	2576 7520 01 09	Assy. Rubber Buffer	2			
14	2751 6010 56 01	Assy. Grab Handle (Front Face)	2			
17	2651 8110 01 25	Assy. Inner Rear View Mirror (Anti-Glare)	1			
18	2576 8380 01 01	Assy. Ventilation Unit Front	2			
19	2576 6650 82 05	Mudguard Front LH	1			
19	2576 6650 82 06	Mudguard Front RH	1			
20	2575 6650 69 08	Support (Mudguard Frt.) LH	1			
20	2575 6650 69 09	Support (Mudguard Frt.) RH	1			
	2575 6650 01 02	Assy. Mudguard LH Rear	1			
	2576 6650 01 14	Assy. Mudguard RH Rear	1			
	2841 6160 01 05	Assy Extn. Mudguard Rear-LH	1			
	2841 6160 01 06	Assy Extn. Mudguard Rear-RH	1			
	2751 8810 63 05	Mud Flap Rear	2			
	2841 8110 01 07	Assy.Arrestor Spray Suppression	2			
	2768 5220 01 11	Assy.Spacer Rear LH (Rear Wheel Arch Mounting)	1			
	2768 5220 01 12	Assy.Spacer Rear RH (Rear Wheel Arch Mounting)	1			

TABLE 60.3

CAB SHEET METAL AND FITMENTS

GROUP 60

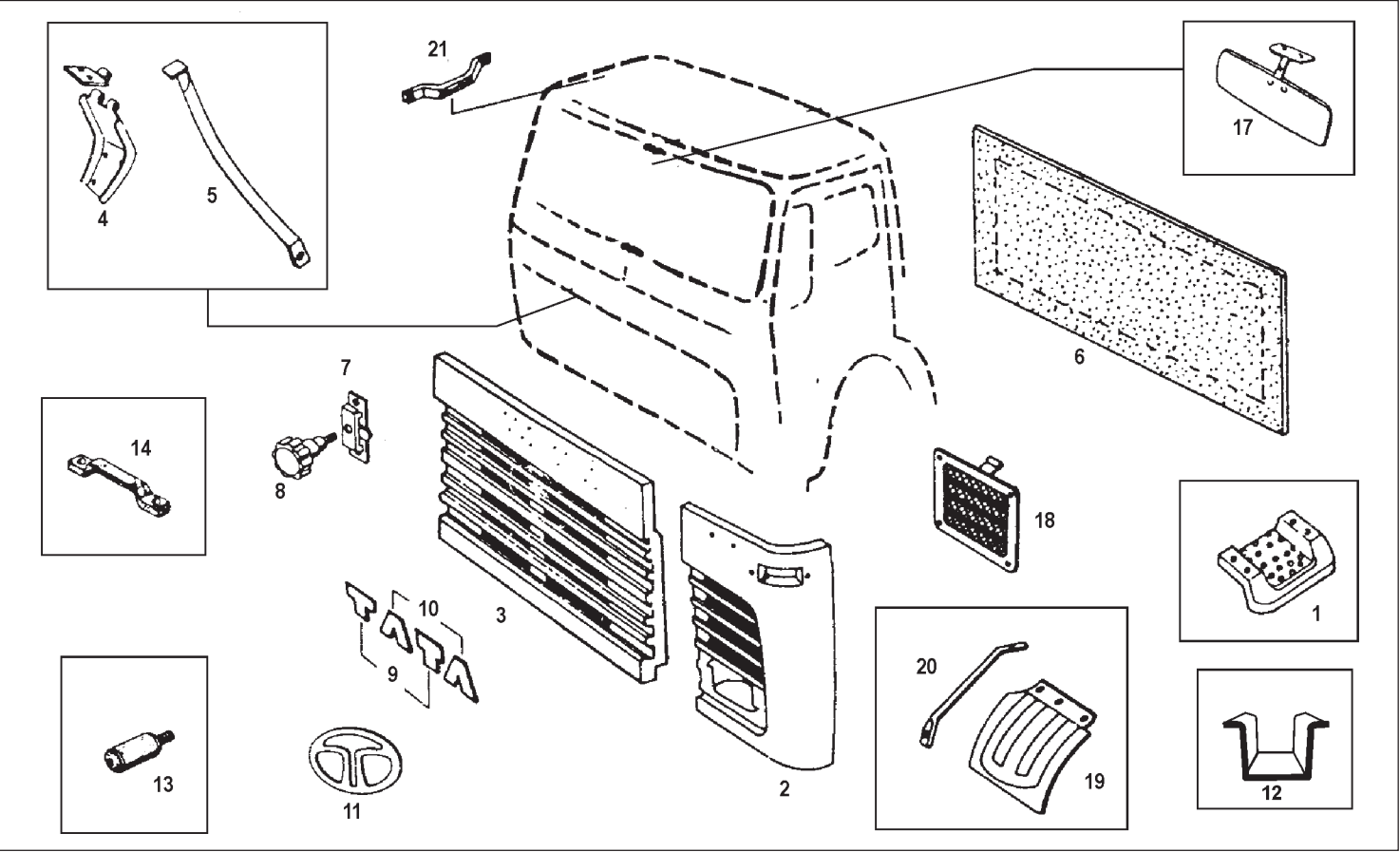


TABLE 60.3
CAB SHEET METAL AND FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
21	2768 5220 01 15	Assy. Bracket LH Complete Rear	1			
	2768 5220 01 16	Assy. Bracket RH Complete Rear	1			
	2592 8110 01 31	Assy Head Lamp Dome	2			
	2573 8870 63 03	Grab Handle	2			
	2576 5220 01 37	Assy. Wheel Arch LH	1			
	2576 5220 01 38	Assy. Wheel Arch RH	1			

TABLE 60.4

CAB FITMENTS

GROUP 60

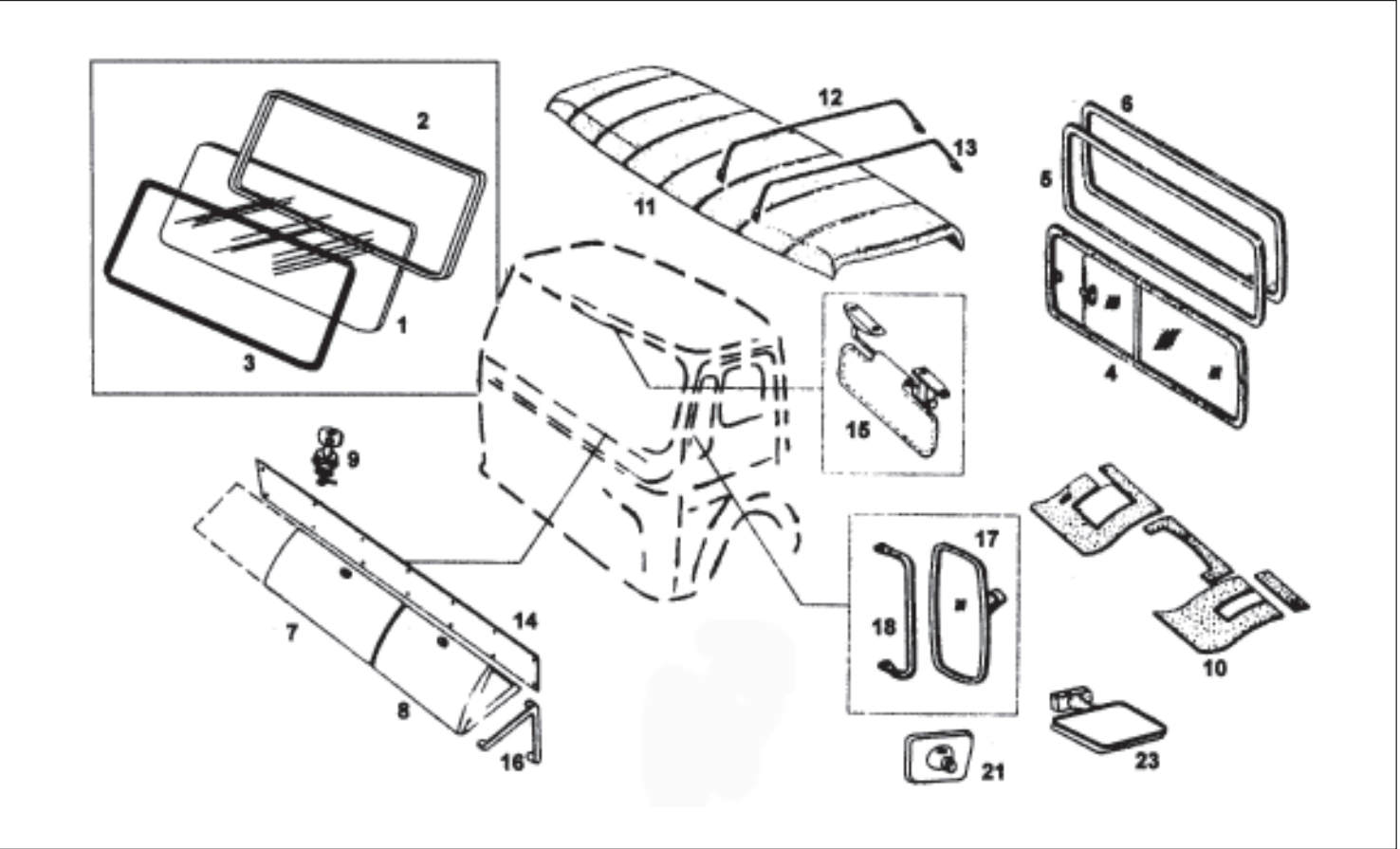


TABLE 60.4
CAB FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CAB FITMENTS				
1	2576 6710 23 16	Wind Shield Glass (Single Piece)			1	
	2576 6710 23 12	Wind Screen Glass LH		1		
	2576 6710 23 13	Wind Screen Glass RH		1		
2	2576 6710 63 24	Rubber Mould (Wind Screen)			1	For Single Piece Wind Shield
	2576 6710 63 25	Rubber Moulding LH		1		
	2576 6710 63 26	Rubber Moulding RH		1		
3	2680 6710 25 01	Filler Profile			1	For Single Piece Wind Shield
	2575 6710 25 01	Filler Profile		2		
4	2651 6710 01 01	Assy.Rear Window Complete	1			
5	2575 6710 63 02	Rubber Mould (Rear Window)	1			
6	2575 6710 25 03	Filler Profile	1			
7	2576 6890 63 05	Lid Centre Glove Box	1			
8	2576 6890 63 04	Lid Side Glove Box	1			
9	3505 9808 01 03	Assy Lock With Key (Glove Box)	1			

TABLE 60.4

CAB FITMENTS

GROUP 60

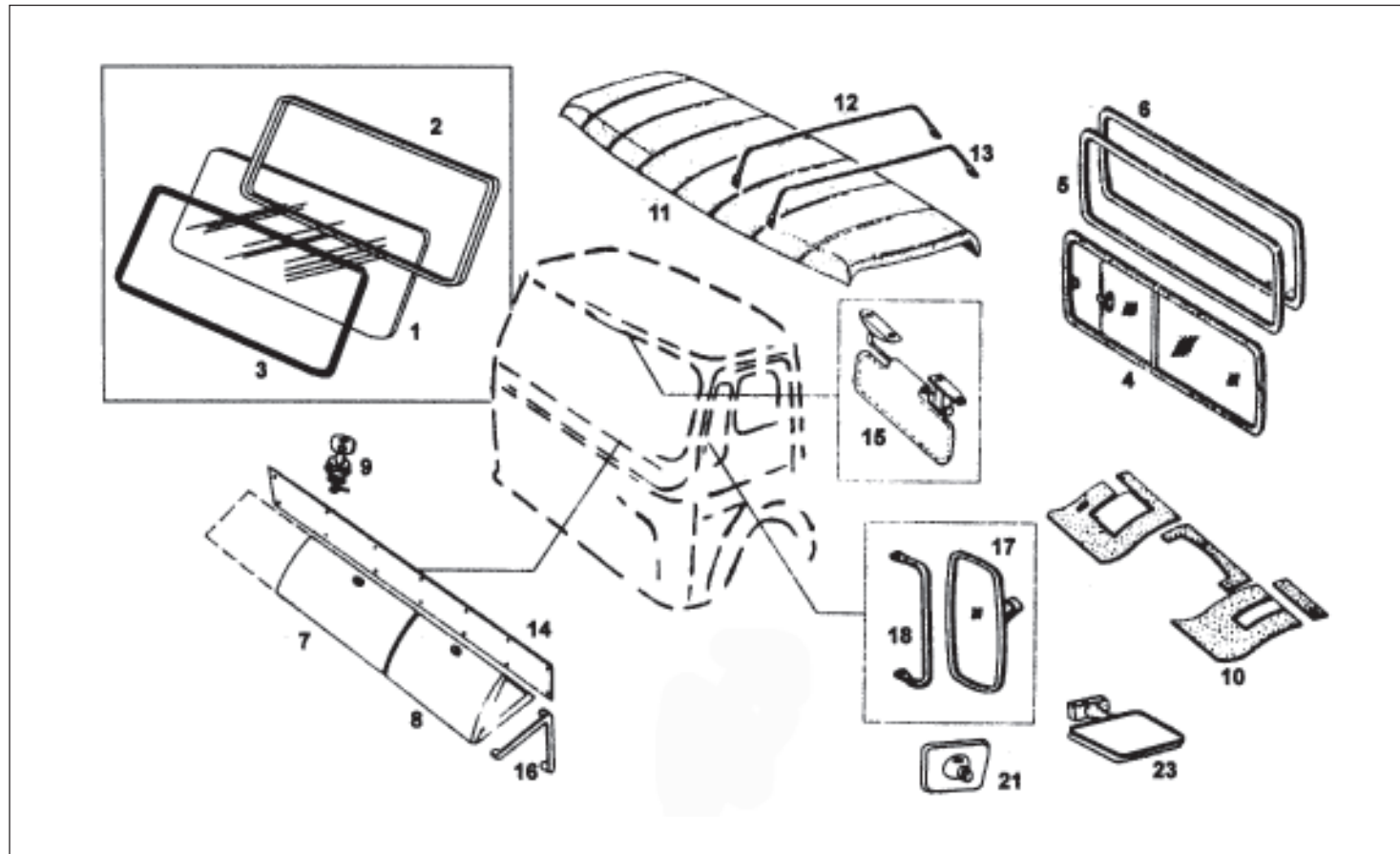


TABLE 60.4
CAB FITMENTS
GROUP 60

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
10	2680 6840 63 01	Floor Mat	1			
11	2576 6950 01 02	Assy Roof Lining	1			
12	2576 6960 60 07	Roof Bow (Side Inner)	3			
12	2576 6960 60 13	Roof Bow (Side Outer)	2			
13	2576 6960 60 06	Roof Bow (Outer Most)	2			
14	2575 6920 01 01	Assy Padding(Dash Board)	1			
15	2641 8110 01 11	Assy.Sunvisor RH	1			
15	2641 8110 01 12	Assy.Sunvisor LH	1			
16	2576 8150 01 19	Assy. Grab Handle (Dash Board)	2			
17	2576 8110 01 52	Assy Rear View Mirror Outer RH	1			
17	2576 8110 01 53	Assy Rear View Mirror Outer LH	1			
18	2576 8110 01 06	Assy Tubular Frame (Rear View Mirror)	2			
21	2576 8110 01 46	Assy Proximity Mirror	1			
23	2747 8110 01 19	Assy Wide Angle Mirror	1			

TABLE 72.1

DOOR AND FITMENTS

GROUP 72

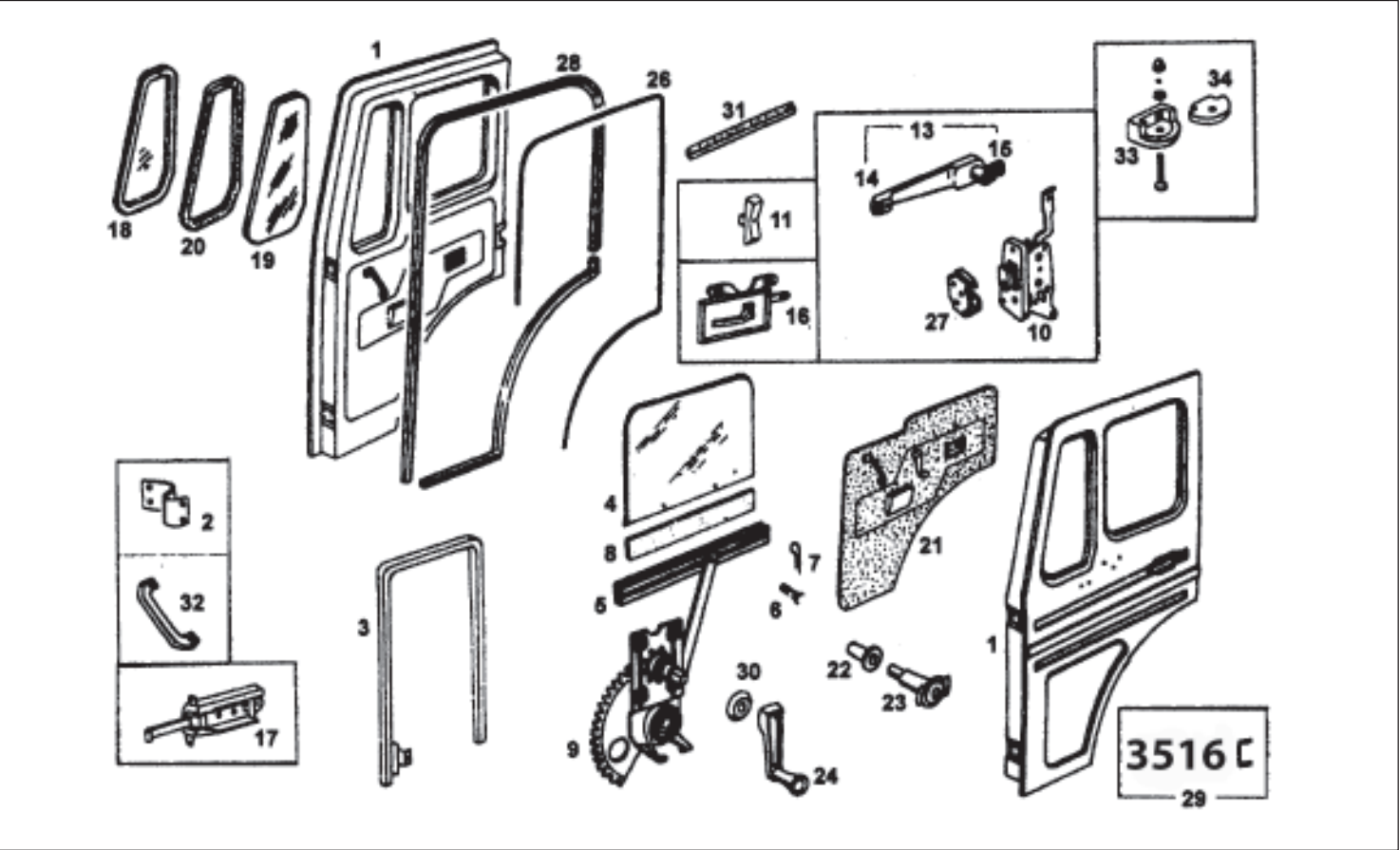


TABLE 72.1
DOOR AND FITMENTS
GROUP 72

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		DOOR AND FITMENTS				
1	2576 7220 01 65	Assy Door Shell LH	1			
1	2576 7220 01 59	Assy Door Shell RH	1			
2	2576 7230 01 52	Assy.Hinge Complete	4			
3	2576 7250 01 48	Assy.Frame Complete (Reg. Window)	2			
4	2576 7250 23 03	Glass Pane [Reg Window]	2			
5	2576 7250 01 43	Assy.Door Glass Holder	2			
6	2576 7250 67 16	Pin (Glass Holder)	2			
7	1315 060614 9	Split Pin 2x14	2			
8	2576 7250 25 12	Rubber Profile	2			
9	2651 7250 01 30	Assy Window Regulator LH	1			
9	2651 7250 01 31	Assy Window Regulator RH	1			
10	2651 7230 01 11	Assy. Door Lock Complete LH	1			
10	2651 7230 01 12	Assy. Door Lock Complete RH	1			
11	2576 7231 56 02	Knob	2			
13	2651 7230 01 05	Door Handle Outer RH	1			
13	2651 7230 01 57	Door Handle Outer LH	1			

TABLE 72.1

DOOR AND FITMENTS

GROUP 72

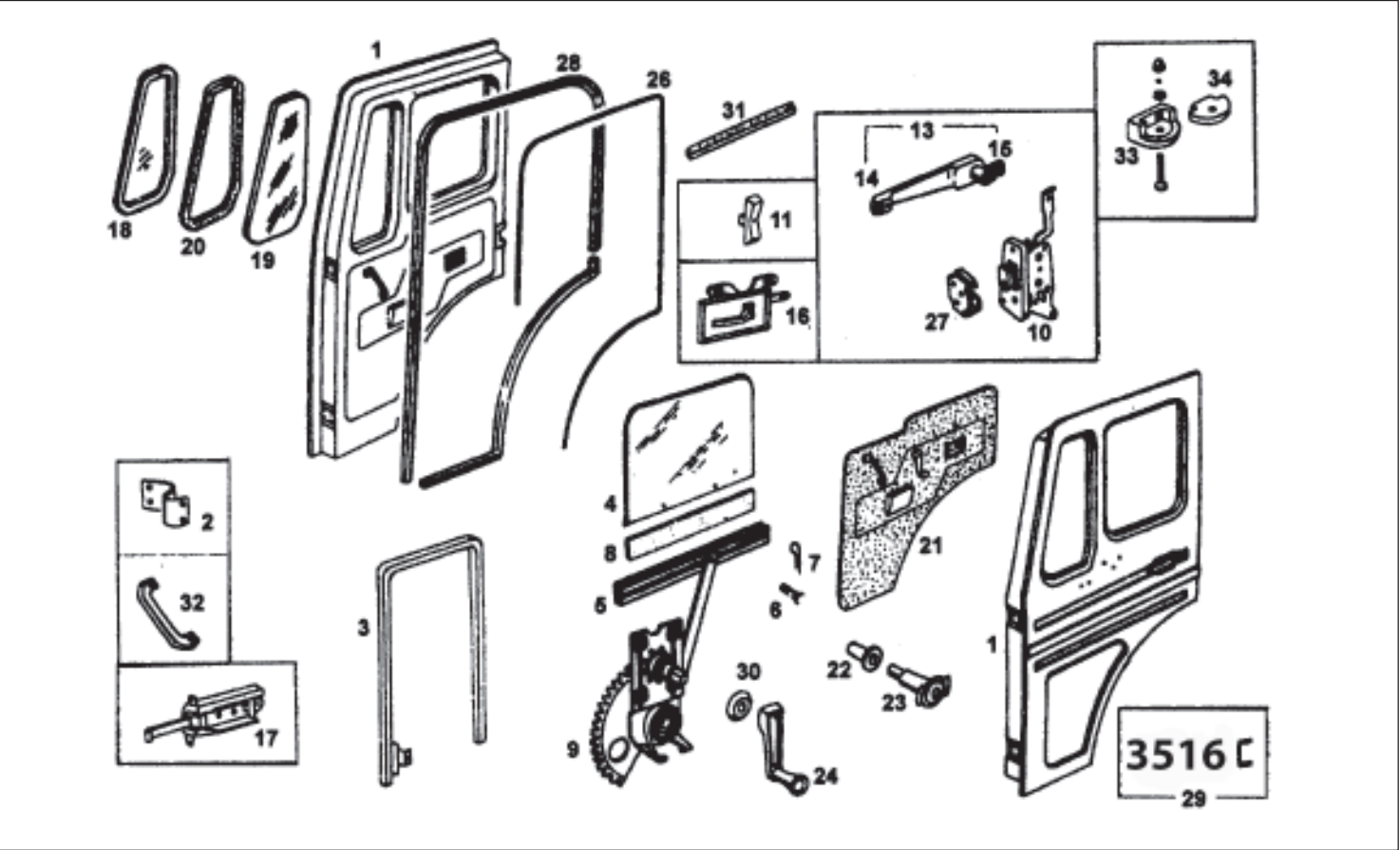


TABLE 72.1
DOOR AND FITMENTS
GROUP 72

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
16	3502 7230 01 13	Assy Handle Inner Door RH	1			
16	3502 7230 01 12	Assy Handle Inner Door LH	1			
17	2576 7230 01 53	Assy Door Check	2			
18	2576 7250 01 30	Turning Window Complete LH	1			
18	2576 7250 01 31	Turning Window Complete RH	1			
19	2576 7250 23 06	Glass Pane (Turning Window)	2			
20	2576 7250 63 14	Rubber Mould LH	1			
20	2576 7250 63 15	Rubber Mould RH	1			
21	2575 7270 01 02	Assy Door Padding LH	1			
21	2575 7270 01 01	Assy Door Padding RH	1			
22	2654 7270 63 10	Door Pad Clip (Top Cab)	24			
23	2654 7270 63 07	Door Pad Clip (Bottom)	24			
24	2654 7230 01 62	Assy. Handle(For Window Regulator)	2			
26	2576 7230 63 18	Door Sealing Outer	2			
	2576 7230 25 07	Sealing Profile Door	2			
27	2576 7231 82 04	Striker LH	1			
27	2576 7231 82 05	Striker RH	1			

TABLE 72.1

DOOR AND FITMENTS

GROUP 72

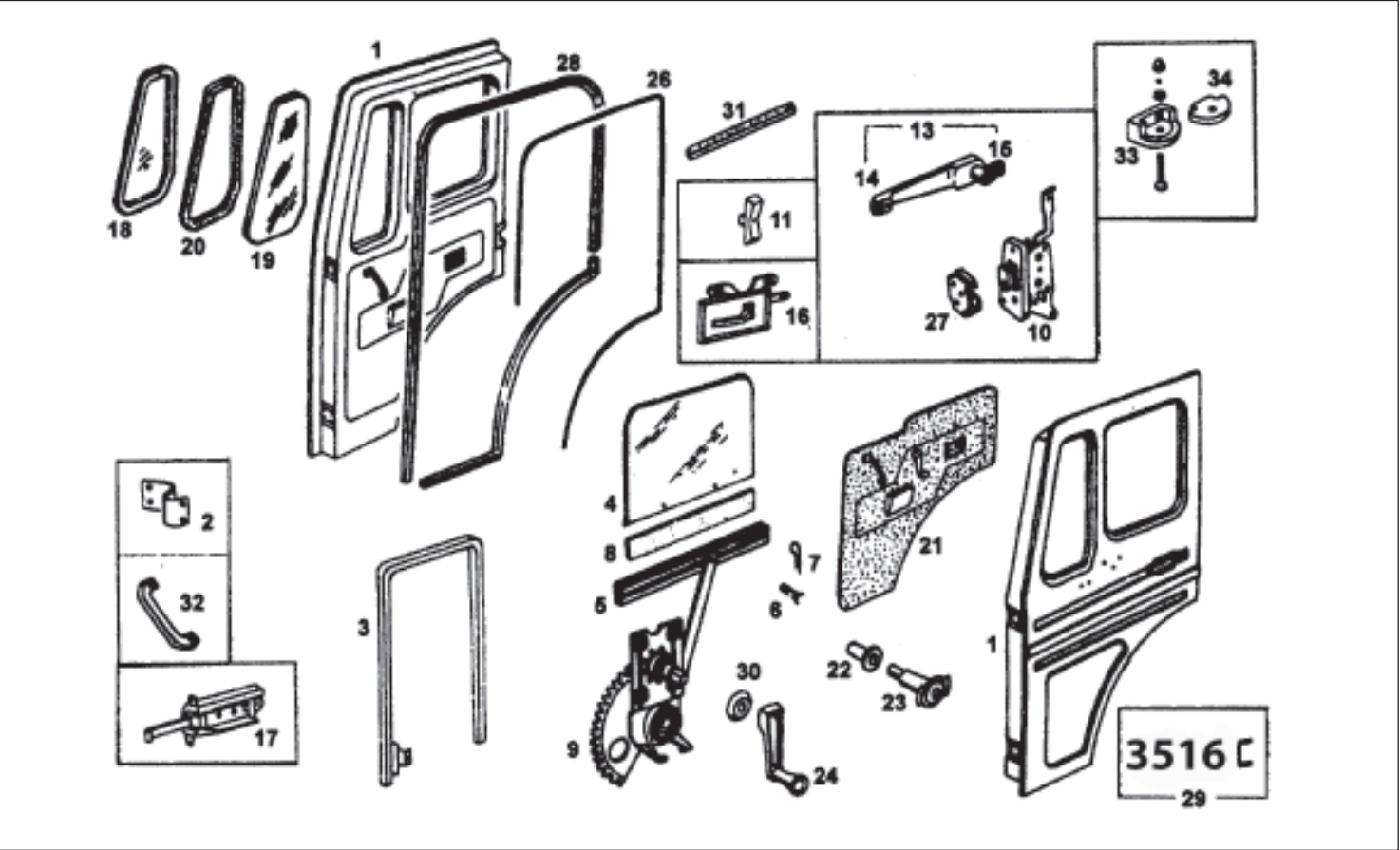


TABLE 72.1
DOOR AND FITMENTS
GROUP 72

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	2576 7231 67 11	Mounting Pin (Striker)	2			
28	2576 7230 63 20	Door Sealing Inner	2			
29	2768 8180 01 03	Assy "TATA 3516 C EX" Mascot	1			
30	2651 7230 86 01	Spacer (Handle)	2			
31	2576 7250 63 21	Grip Beading	4			
32	2651 7250 63 16	Grab Handle (Door)	2			
33	2576 8110 33 01	Bracket(Lower)Top Mtg (Rear View Mirror)	2			
34	2576 8110 33 02	Bracket(Lower)Bottom Mtg (Rear View Mirror)	2			

TABLE 82.1

WIPER ARRANGEMENT

GROUP 82

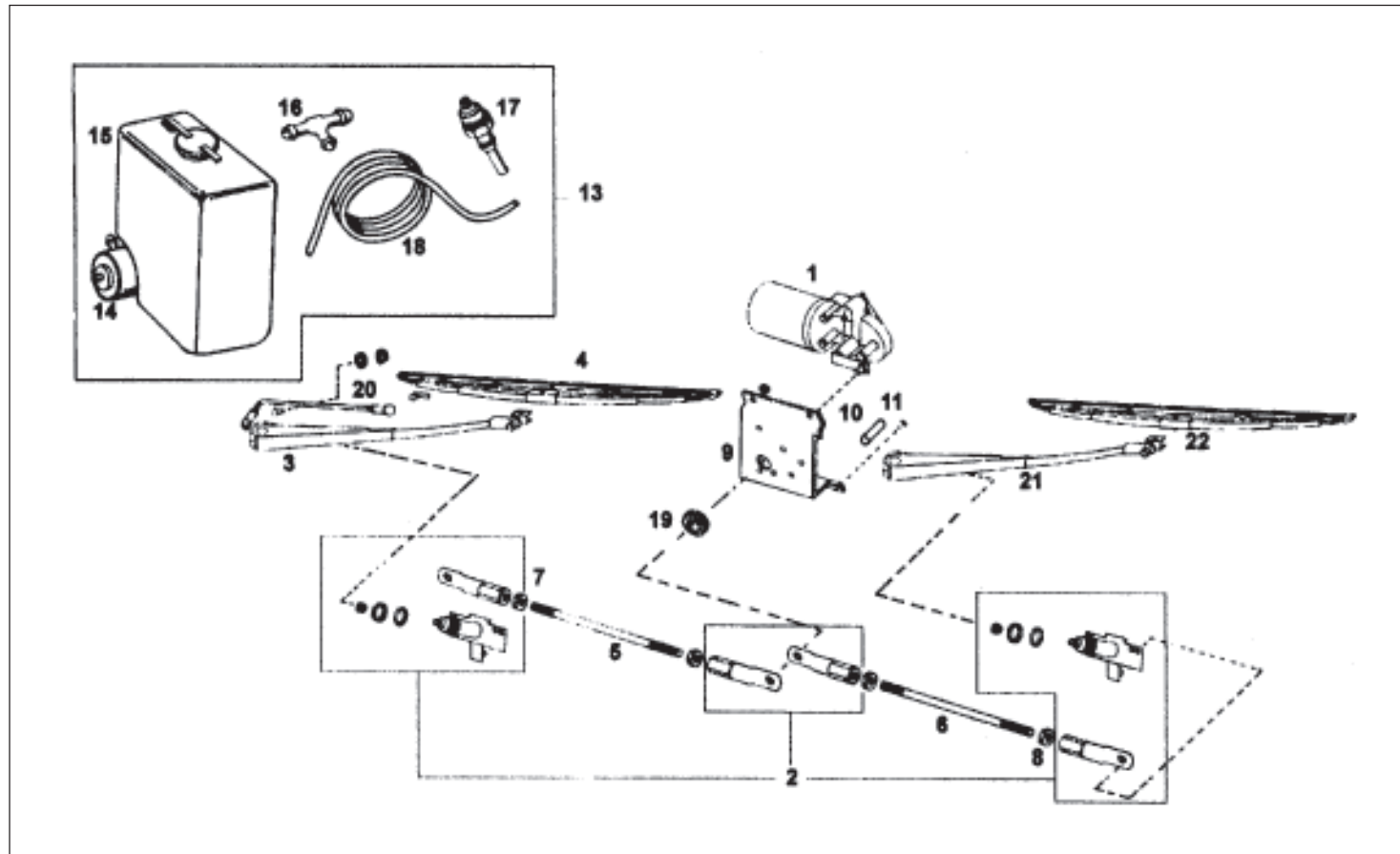


TABLE 82.1
WIPER ARRANGEMENT
GROUP 82

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		WIPER ARRANGEMENT				
1	2767 8240 99 01	Wiper Motor. 17W, 12V (HI-Power)			1	For Single Wind Shield Glass
1	2617 8240 01 01	Wiper Motor. 17W, 12V (HI-Power)		1		For Double Wind Shield Glass
2	2767 8240 01 01	Acc. Kit For 17W High Power Motor,consisting off :			1	For Single Wind Shield Glass
		Wiper Motor Connector			1	
		Link End Assy R H			2	
		Link End Assy L H			2	
		Spacer			2	
		Assy Wheel Box			2	
2	2576 8240 01 10	Acc. Kit For 17W High Power Motor,consisting off :		1		For Double Wind Shield Glass
		Link End Assy R H		2		
		Link End Assy L H		2		
		Spacer		2		
		Assy Wheel Box		2		
	2767 8240 01 02	Assy.Wiper Arm,Blade & Support Arm (Driver)			1	For Single Wind Shield Glass
3	2576 8240 01 25	Assy.Wiper Arm (Driver)			1	For Single Wind Shield Glass
4	2576 8240 01 28	Assy. Wiper Blade (Driver)			1	For Single Wind Shield Glass

TABLE 82.1

WIPER ARRANGEMENT

GROUP 82

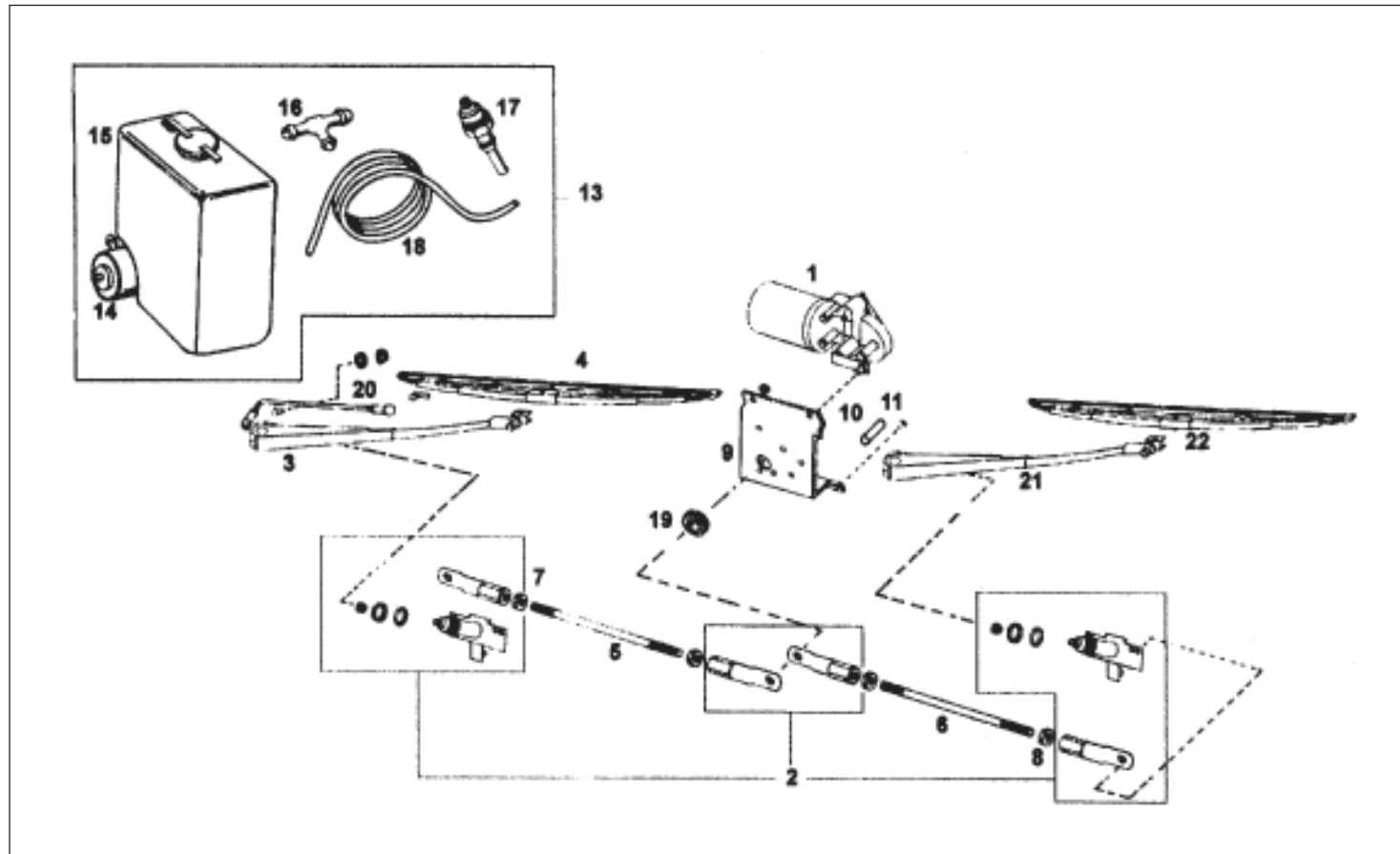


TABLE 82.1
WIPER ARRANGEMENT
GROUP 82

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
20	2576 8240 01 26	Assy.Support Arm			1	For Single Wind Shield Glass
	2767 8240 01 03	Assy.Wiper Arm & Blade (Codriver)			1	For Single Wind Shield Glass
21	2576 8240 01 27	Assy.Wiper Arm (Codriver)			1	For Single Wind Shield Glass
22	2576 8240 01 29	Assy. Wiper Blade (Codriver) 600 mm Long			1	For Single Wind Shield Glass
21	2576 8240 01 01	Wiper Arm		2		For Double Wind Shield Glass
22	2576 8240 01 03	Wiper Blade		2		For Double Wind Shield Glass
5	2767 8240 99 02	Link Rod (440 mm)			1	For Single Wind Shield Glass
5	2576 8240 99 06	Link Rod Long (585 mm)		1		For Double Wind Shield Glass
6	2576 8240 99 05	Link Rod (205mm)	1			
7	1208 080100 7	Hex Thin Nut M10	2			
8	1208 089902 3	Hex Thin Nut M10 LH	2			
9	2767 8240 82 01	Bracket Motor Mounting			1	For Single Wind Shield Glass
9	2576 8240 82 01	Bracket Motor Mounting		1		For Double Wind Shield Glass
19	000 997 18 81 J	Rubber Grommet	4			
10	042 992 00 20 J	Sleeve	4			
11	1252 069801 7	Spring Washer B 6	4			
	1140 560625 1	CR Pan HD Screw M 6x25	4			

TABLE 82.1

WIPER ARRANGEMENT

GROUP 82

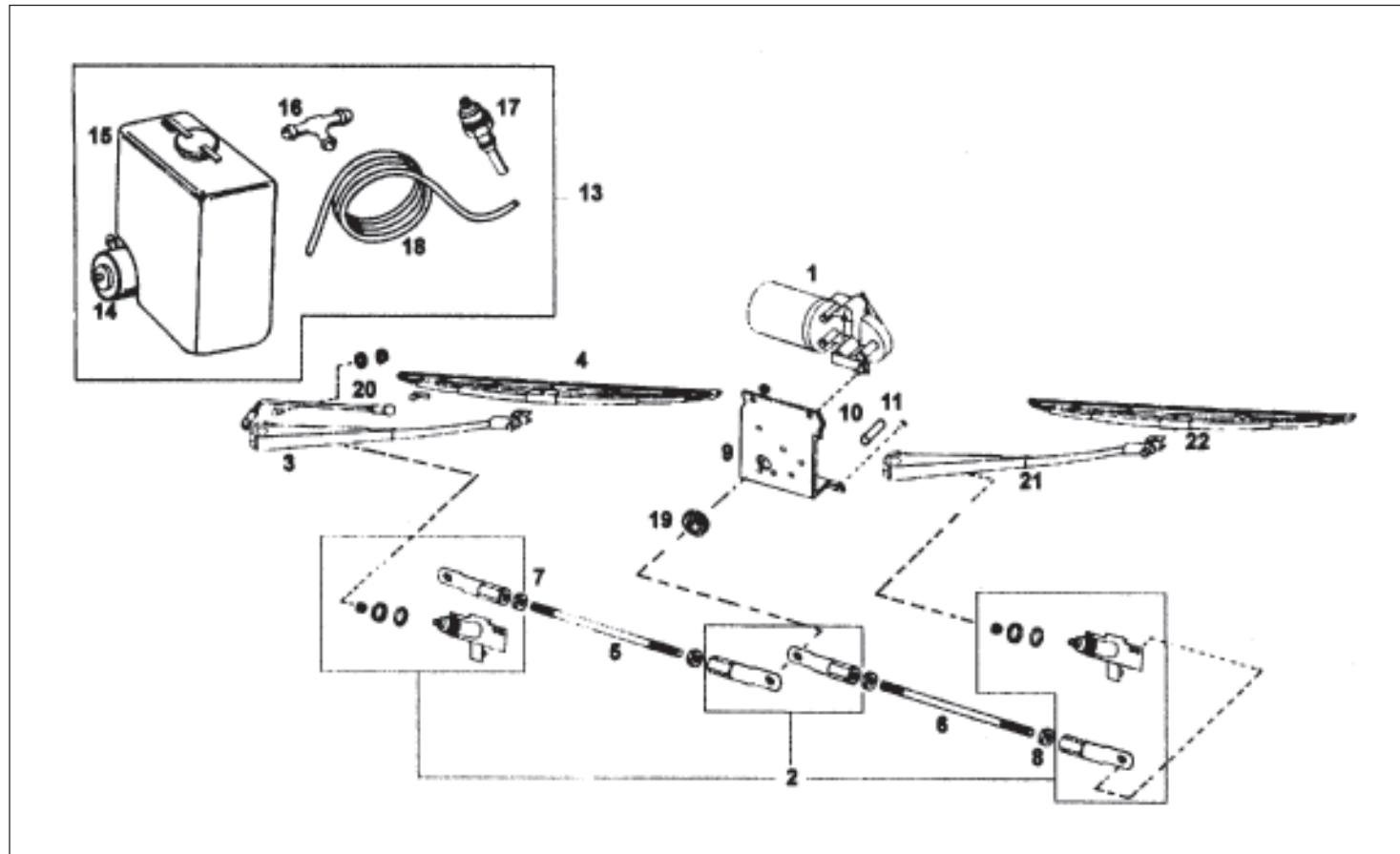


TABLE 82.1
WIPER ARRANGEMENT
GROUP 82

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
	3505 8204 92 01	Washer	4			
	2651 8240 99 09	Ball Pin	1			
	2651 8240 75 01	Rubber Washer	1			
13	2651 8240 01 06	Kit Electrical Windshield Washer ; Consisting off :	1			
14		Pump Assy	1			
15		Tank	1			
16		T-Joint	1			
17		Nozzle Unit	2			
18		Tube 2000 mm Long	1			
		Omega Clip	8			
		Bracket,Windshield Washer	1			

TABLE 88.1

BUMPER, ENGINE HOOD, FENDER

GROUP 88

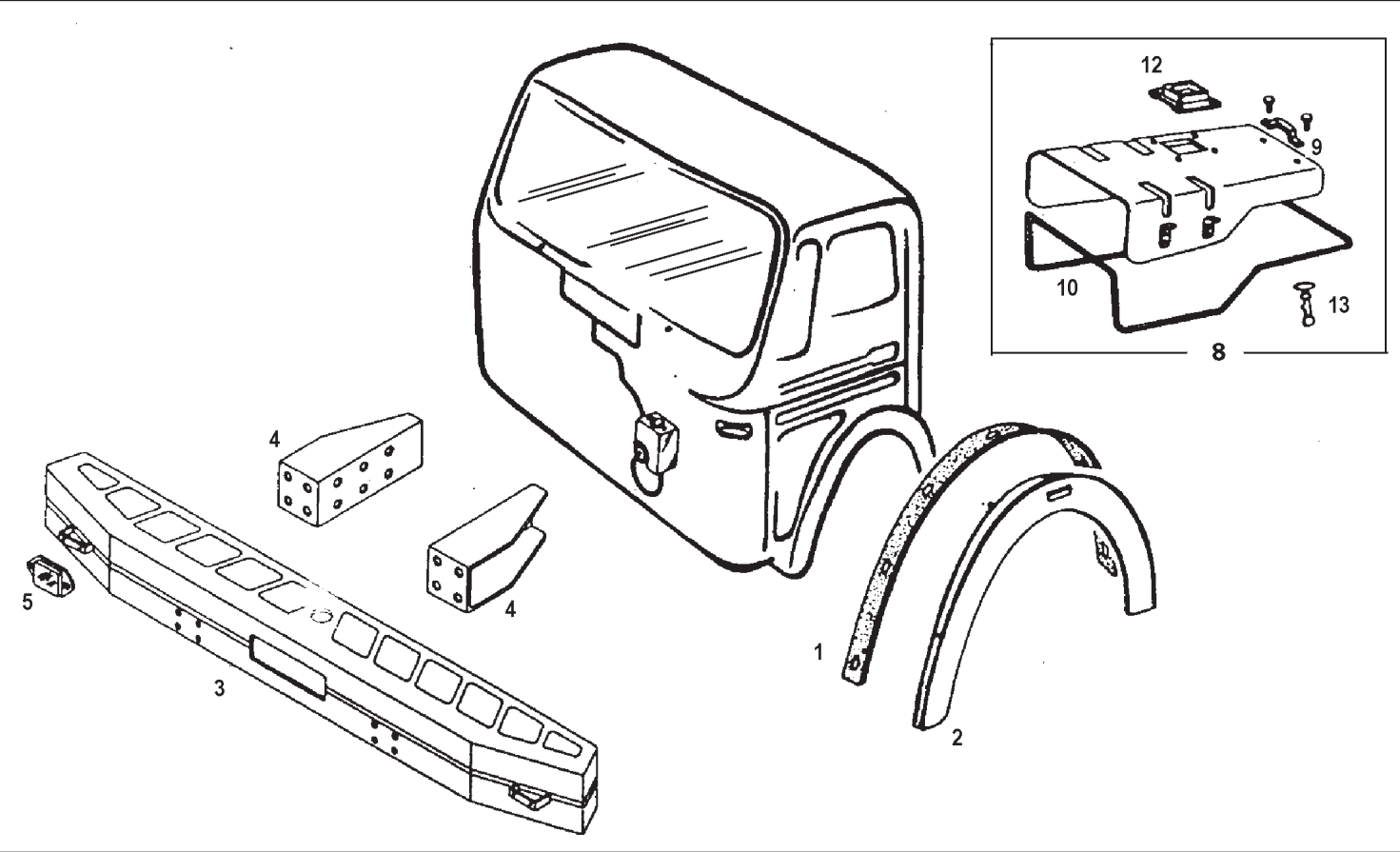


TABLE 88.1
BUMPER, ENGINE HOOD, FENDER
GROUP 88

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		BUMPER, ENGINE HOOD, FENDER				For Cab and Cowl Version
1	2841 8810 77 01	Beading Fender L H	1			
1	2841 8810 77 02	Beading Fender R H	1			
2	2841 8810 63 03	Fender Trim L H	1			
2	2841 8810 63 04	Fender Trim R H	1			
3	2050 8850 01 18	Assy. Bumper Complete	1			For Cab Version
3	2679 8850 01 01	Assy. Bumper Complete	1			For Cowl Version
	2576 8850 01 35	Assy. Bracket (Bumper Support)	2			For Cab Version
5	2573 5441 01 37	Assy. Reflector	2			
8	2751 8870 01 01	Assy. Engine Hood Comp	1			
9	2573 8870 63 06	Grab Handle	2			
10	2754 8870 77 03	Sealing Rubber (Engine Hood)	1			
	2751 8870 01 04	Assy. Heat Insulation	1			
	2750 8870 01 06	Assy. Plate Top (Heat Insulation)	4			
12	2592 8870 01 04	Base Plate Gear Shifting	1			
	2592 8870 82 03	Clamping Plate (Engine Hood Base Plate)	2			
13	2750 8870 01 03	Assy. Toggle Clamp	4			
	2601 8870 01 03	Assy. Nut Plate (Engine Hood)	4			

TABLE 89.1

COWL MOUNTING

GROUP 89

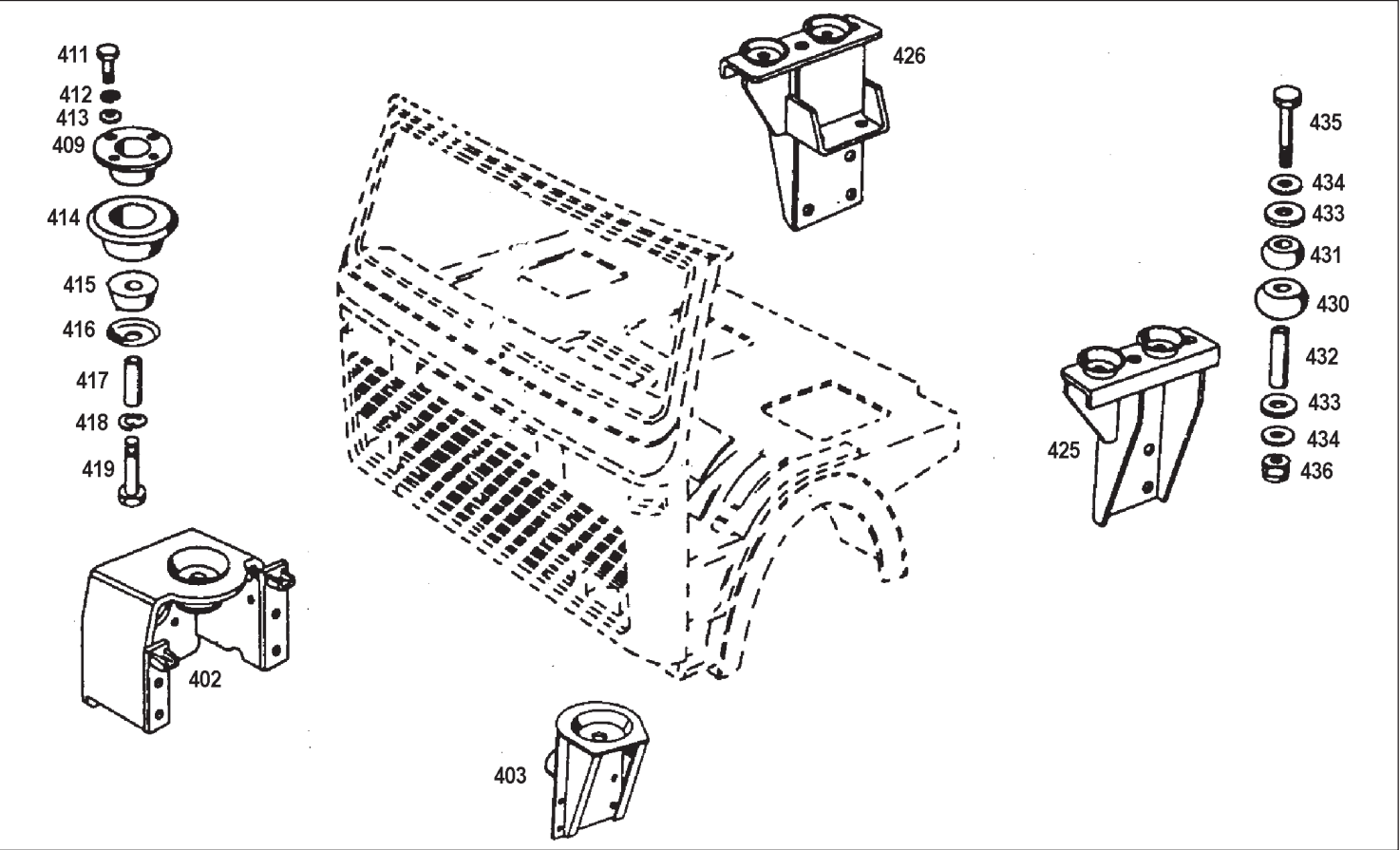


TABLE 89.1
COWL MOUNTING
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		COWL MOUNTING				
		COWL MOUNTING (FRONT)				
403	2576 8910 01 04	Assy. Front Mounting Bracket LH	1			
402	2751 4610 01 01	Assy. Strg. Gear Box & Control Mtg. Bracket RH	1			
409	2576 8910 37 02	Mounting Cup Front	2			
411	2654 4030 67 02	Screw with Nylon Insert	8			
412	1252 069805 0	Spring Washer B 10	8			
413	1265 060105 8	Washer A 10.5	8			
414	2576 8910 77 05	Rubber Buffer, Upper	2			
415	2576 8910 77 04	Rubber Buffer, Lower	2			
416	2576 8910 71 28	Plate (Front Mounting)	2			
417	2576 8910 86 02	Spacer Tube (Front Mounting)	2			
418	1252 069601 4	Spring Washer B 12	2			
419	2576 9910 01 04	Pin with Nylon Insert	2			
		COWL MOUNTING (REAR)				
425	2576 8910 01 35	Assy. Bracket LH	1			
426	2576 8910 01 36	Assy. Bracket RH	1			

TABLE 89.1

COWL MOUNTING

GROUP 89

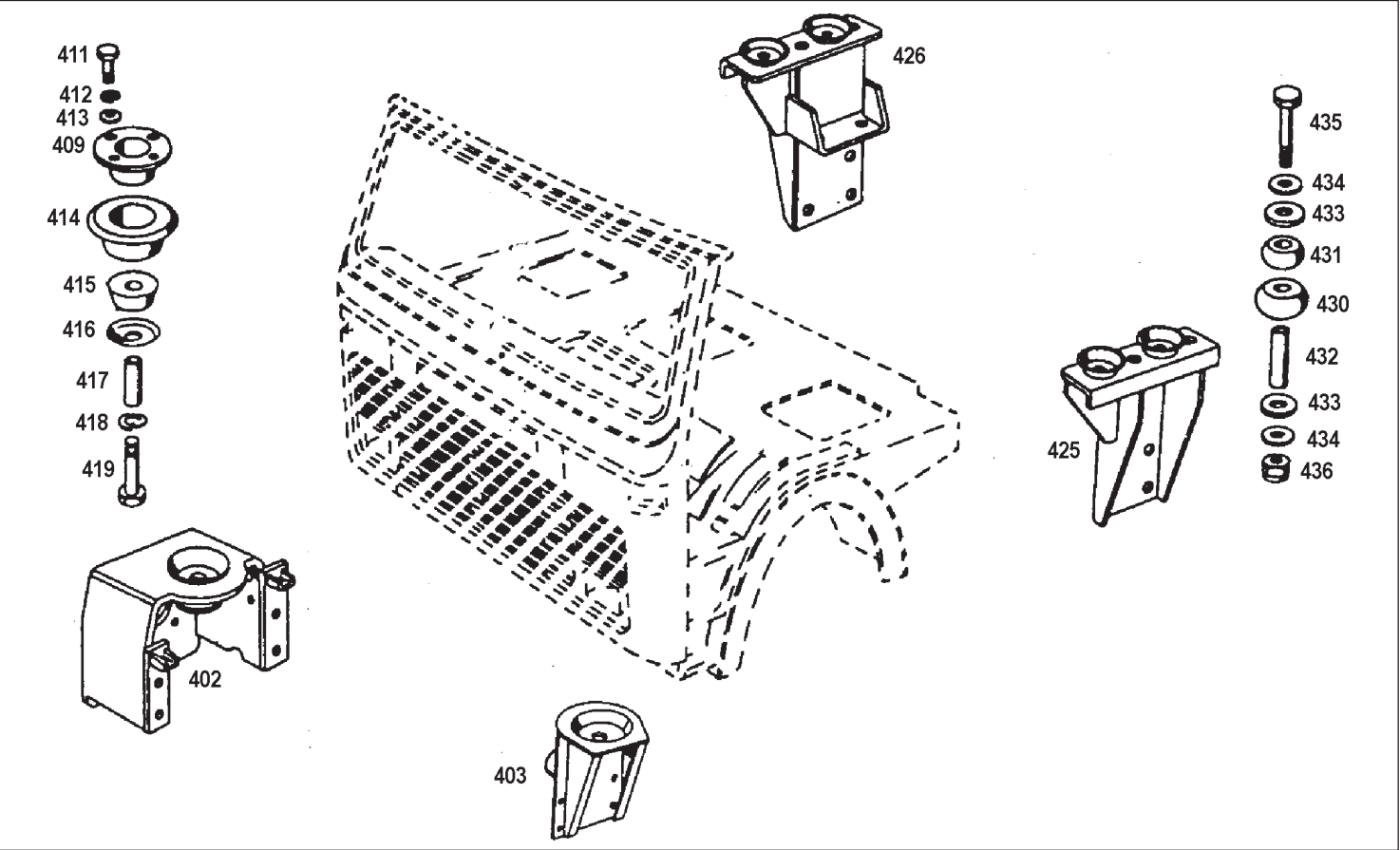


TABLE 89.1
COWL MOUNTING
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
430	000 891 02 01 J	Rubber Mounting, Lower	4			
431	000 891 05 97 J	Rubber Mounting, Upper	4			
432	2575 8910 86 02	Spacer Tube	4			
433	2576 8910 71 28	Plate	4			
434	1265 060130 9	Washer A 13, St.	4			
435	1106 389661 8	Bolt M 12x110	4			
436	1214 050120 2	Nyloc Nut M 12	4			

TABLE 89.2

CAB MOUNTING (SLEEPER CAB)

GROUP 89

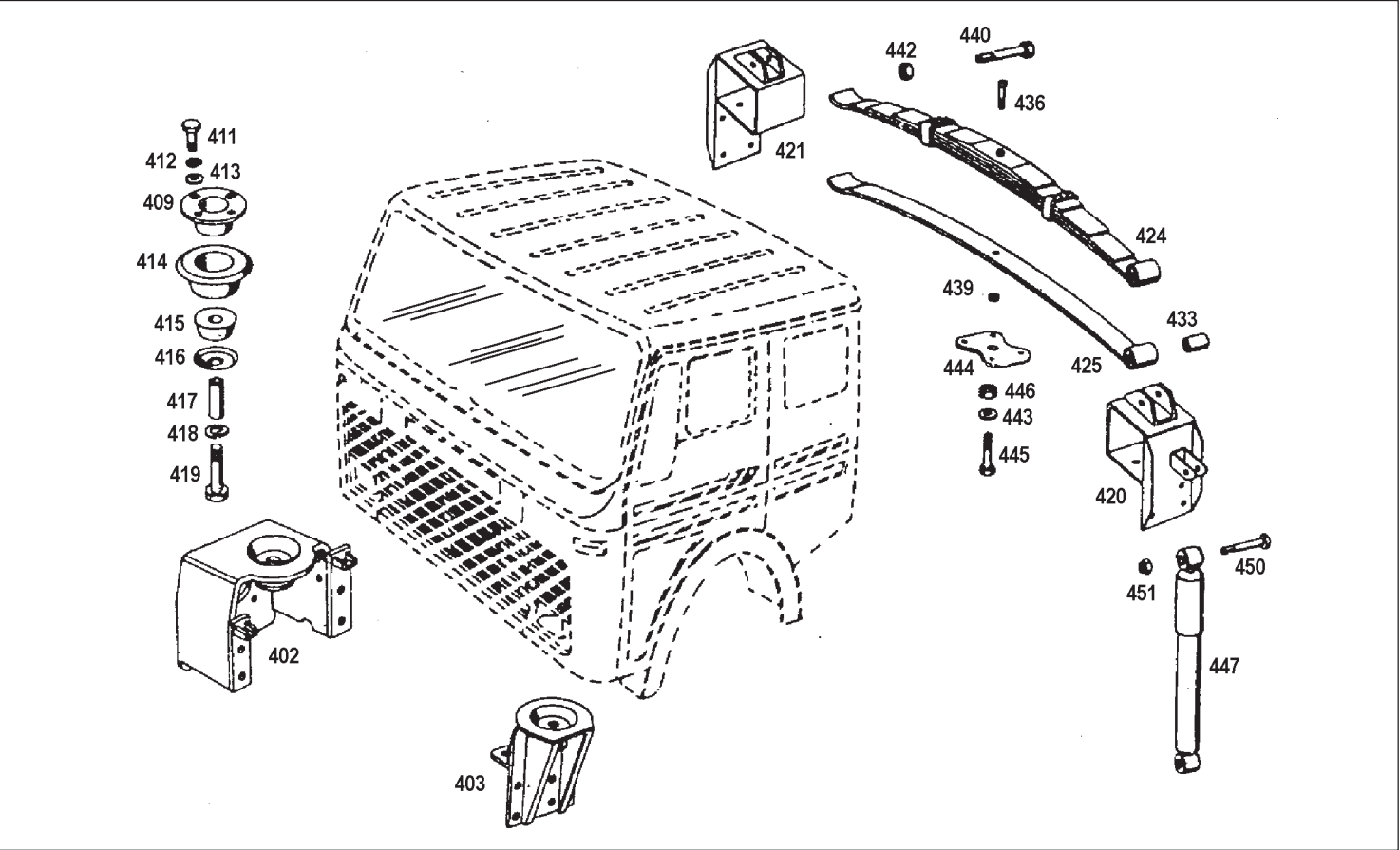


TABLE 89.2
CAB MOUNTING (SLEEPER CAB)
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		CAB MOUNTING (SLEEPER CAB)				
		CAB MOUNTING FRONT				
402	2751 4610 01 01	Assy. Strg. Gear Box & Control Mtg. Bracket RH	1			
403	2576 8910 01 04	Assy. Front Mtg. Bracket (LH)	1			
409	2576 8910 37 02	Mounting Cup (Cab to Mtg. Cup Front)	2			
411	2654 4030 67 02	Screw with Nylon Insert	8			
412	1252 069805 0	Spring Washer B 10	8			
413	1265 060105 8	Washer A 10.5	8			
414	2576 8910 77 05	Rubber Buffer (Upper)	2			
415	2576 8910 77 04	Rubber Buffer (Lower)	2			
416	2576 8910 71 28	Plate (Front Mtg.)	2			
417	2576 8910 86 02	Spacer Tube	2			
418	1265 069601 4	Spring Washer B 12	2			
419	2576 9910 01 04	Pin with Nylon Insert	2			
		CAB MOUNTING REAR				
420	2753 8910 01 01	Assy. Bracket LH	1			
421	2753 8910 01 02	Assy. Bracket RH	1			

TABLE 89.2

CAB MOUNTING (SLEEPER CAB)

GROUP 89

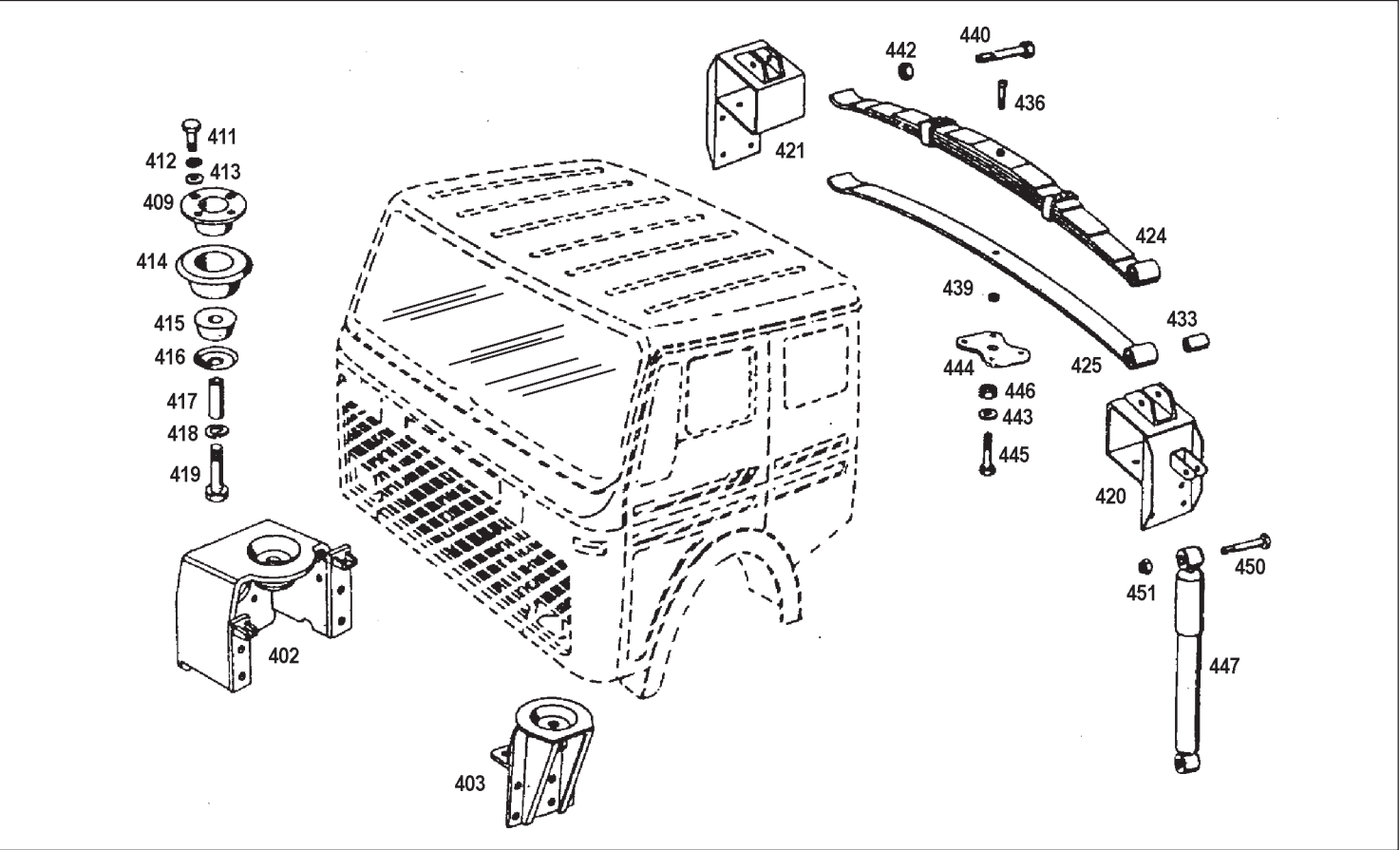


TABLE 89.2
CAB MOUNTING (SLEEPER CAB)
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
424	2576 8910 01 22	Assy. Spring (with Eight Leaves for Rear Cab Mtg.)	1			
425	2576 8910 71 12	Leaf 1st	1			
	2576 8910 71 13	Leaf 2nd	1			
	2576 8910 71 14	Leaf 3rd	1			
	2576 8910 71 15	Leaf 4th	1			
	2576 8910 71 16	Leaf 5th	1			
	2576 8910 71 17	Leaf 6th	1			
	2576 8910 71 18	Leaf 7th	1			
	2576 8910 71 19	Leaf 8th	1			
433	2576 8910 01 25	Assy. Rubber Bush, Silent	1			
436	1108 410860 1	Centre Bolt M 8x60	1			
438	1205 159802 2	Nut M 8	1			
440	1106 389672 3	Bolt M 12x80	1			
442	1214 050120 2	Nyloc Nut M 12	1			
444	2576 8910 71 20	Plate	1			
445	1106 389618 9	Bolt M 10x80	4			
446	1214 050100 8	Nyloc Nut M 10	4			

TABLE 89.2

CAB MOUNTING (SLEEPER CAB)

GROUP 89

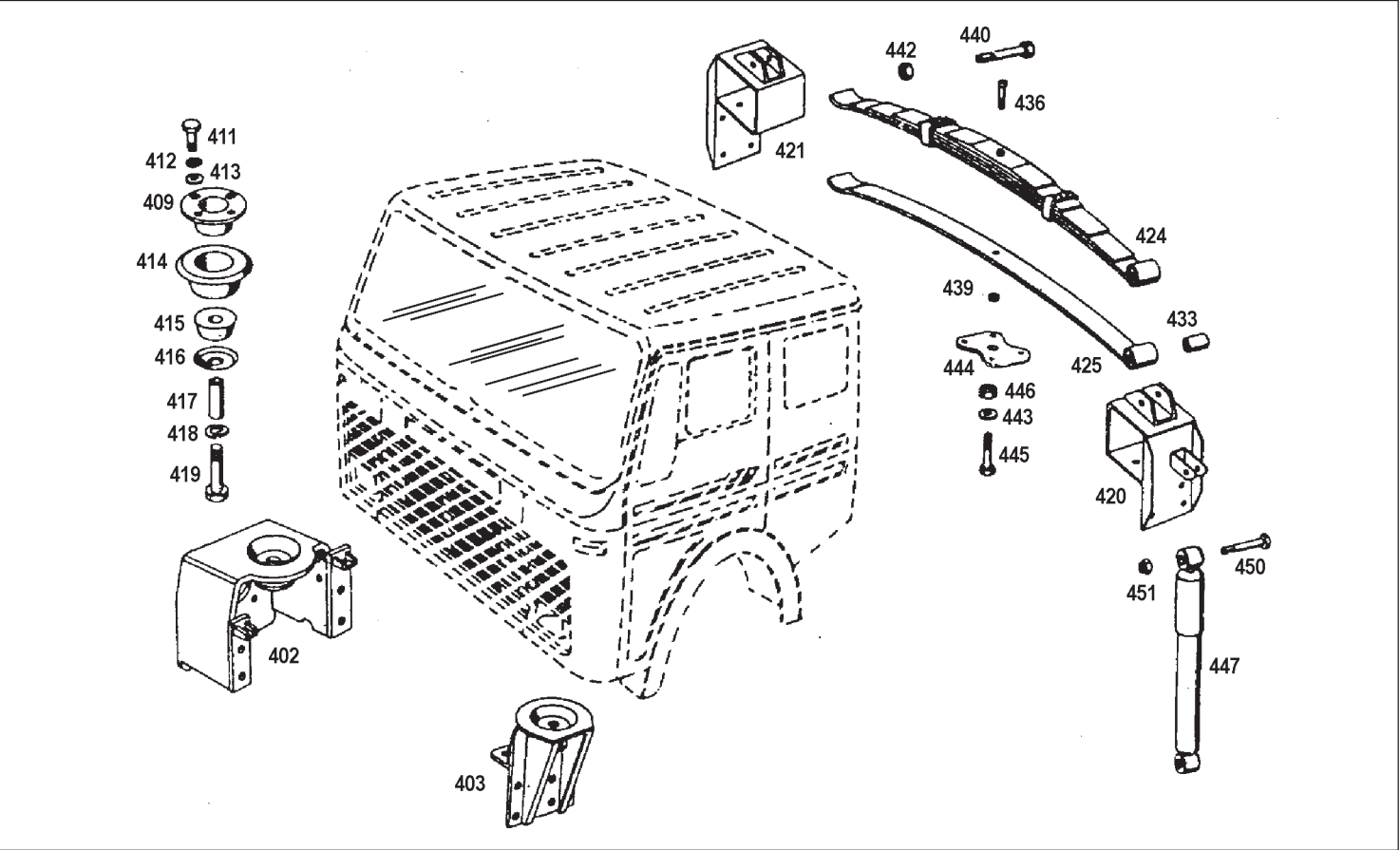


TABLE 89.2
CAB MOUNTING (SLEEPER CAB)
GROUP 89

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
443	1246 050105 7	Bright Washer 10.5	4			
447	2576 8910 01 49	Shock Absorber	2			
450	2576 8910 67 03	Pin	4			
451	1214 050120 2	Nyloc Nut M 12	4			

TABLE 91.1

SEAT AND SEAT BELTS

GROUP 91

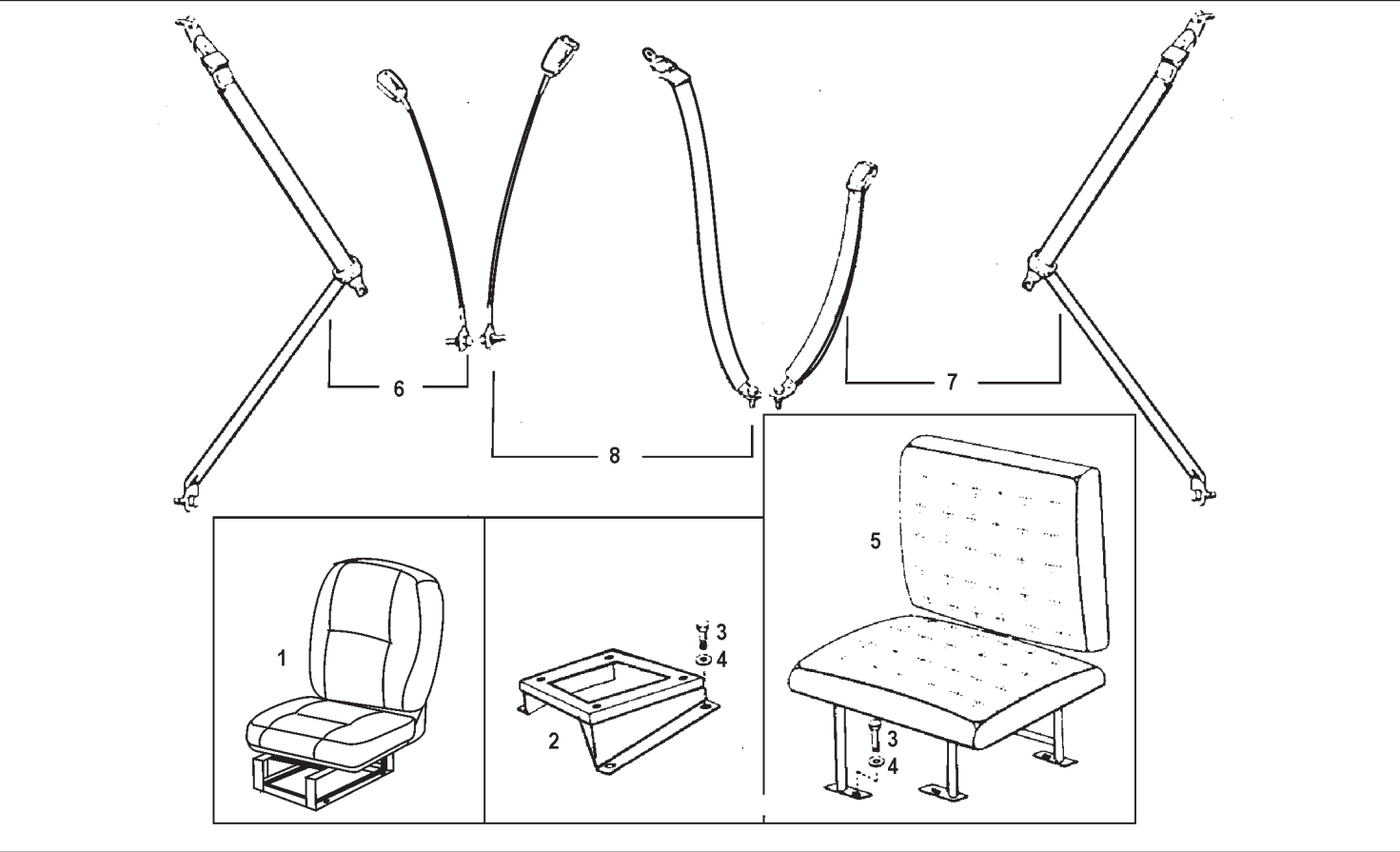


TABLE 91.1
SEAT AND SEAT BELTS
GROUP 91

FIG. NO.	PART NUMBER	DESCRIPTION	QTY. FOR LPS 3516 C EX			REMARKS
			ALL	EURO-I	EURO-II	
		SEAT AND SEAT BELTS				
1	2651 9100 01 01	Assy. Driver's Seat RHD	1			
2	2576 9170 01 33	Assy. Seat Stand	1			
3	1132 399822 3	Hex. Screw M 8x16	4			
4	1246 050084 1	Bright Washer 8.4 St.	4			
5	2576 9400 01 14	Assy. Co-Driver Seat Complete	1			
3	1132 399807 0	Hex. Screw M 8x20	4			
4	1265 060084 1	Washer A 8.4 St.	4			
	2754 9150 01 08	Kit Seat Belts,consisting off :				
6	2754 9150 01 09	Assy. Seat Belts Comp. (Driver)	1			Not Serviced Loose
7	2754 9150 01 11	Assy. Seat Belt Comp. Co-Drivers	1			Not Serviced Loose
8	2754 9150 01 13	Assy. Seat Belt Comp. Middle	1			Not Serviced Loose
	2576 9100 01 08	Assy Bottom Berth	1			
	2576 9100 01 09	Assy Top Berth Complete	1			
	2576 9170 01 09	Assy Stay Rod (Sleeper Berth)	1			