

FOREWORD

This catalogue concerns spare parts for our P 4440 saloon cars.

<u>Standard model</u>	<u>Chassis number series</u>
P 44403	B-series: 12005-20004
	C-series: 20005-28004
<u>Special model</u>	
P 44404	D-series: 28005-37004
	E-series: 37005-68955
	H,K-series: 68956-131917

On certain cars there is a Q stamped on the chassis number plate. This is of no significance whatsoever as far as the ordering of spare parts is concerned.

The cars are fitted with B4B engines which have Part No. 495301 up to engine No. 109484 and Part No. 495302 from engine No. 109485 onwards.

There is an index on pages 1 - 4 where the parts can be found in the main component groups into which the catalogue is divided. At the end of the catalogue there are an alphabetical register and a numerical register.

Always state the model designation, chassis number and engine number when ordering spare parts.

Both the model designation and the chassis number are stamped on a plate on the front of the cowl.

The engine designation and number are stamped on a plate on the right-hand side of the engine.

Certain larger units are designated "complete". The separate components tabulated under anyone of these units are integral with the unit concerned and need not be ordered separately. The other tabulations in the text are to show the relationship of the parts to one another from the point of view of fitting.

July, 1957.

AKTIEBOLAGET VOLVO

Gothenburg-Sweden

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See also Alphabetical Register on page 188

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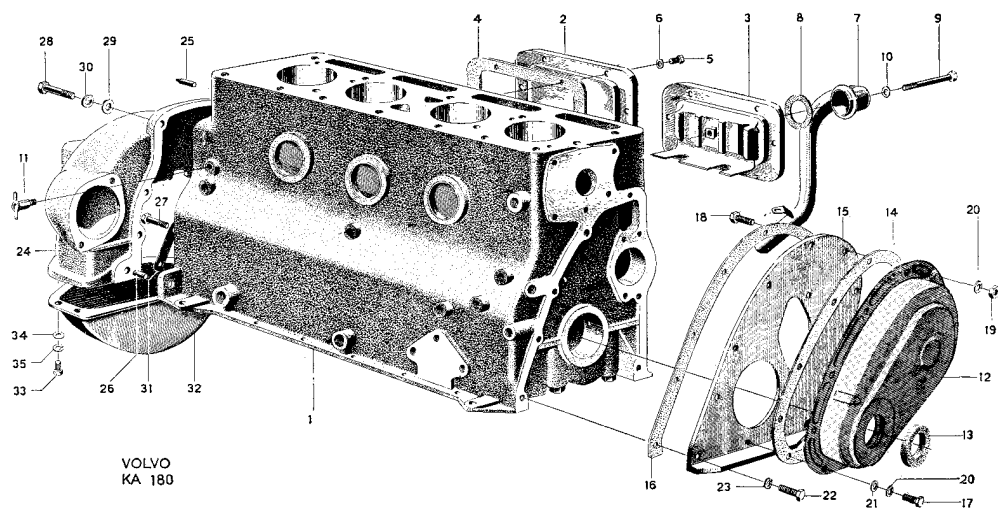


Fig. 1. Cylinder block and appurtenant parts

Fig.		- 5 -	Engine block	
No.	Description		Part No.	Qty
	<u>ENGINE BLOCK</u>			
1-1	<u>Cylinder block</u> , complete		403304 ¹⁾	1
	. Set of pistons, complete, standard size		54638	1
	. Cap for crankshaft bearing		N.S.S.	
	. . Guide sleeve		70415	6
	. . Stud		17041	6
	. . . Nut		150104	6
	. . . Lock washer (not included in complete cylinder block)		15232	3
	. Bushing for camshaft forward bearing journal		403110	1
	. Bushing for camshaft intermediary bearing journal		403111	1
	. Bushing for camshaft rear bearing journal		403112	1
	. Expander washer for camshaft		403194	1
	. Plug, diam. = 50 mm		70792	3
	. Plug in rear end, diam. = 25 mm (for earlier production blocks only)		403195	1
	. Plug for oil channel		403141	2
	. Plug for oil channel, 1/8" thread		16318	3
	. . Copper gasket		18665	3
	. Screw connection for oil filter hose		180002	1
1-2	<u>Side cover</u> for push rods, without breather pipe aperture		403051	1
1-3	Side cover for push rods, with breather pipe aperture		403050	1
1-4	. Gasket		403052	2
1-5	. Bolt		902251	12
1-6	. . Copper washer		11991	12
1-7	<u>Breather pipe</u>		403231	1
1-8	. Gasket		60924	1
1-9	. Bolt		902288	1
1-10	. . Washer		11962	1
1-11	Drain cock for coolant, in block		82744	1
1-12	<u>Timing gear casing</u>		403072	1
1-13	. Felt ring for crankshaft		19236	1
1-14	Gasket for timing gear casing		403075	1
1-15	Seal plate		403073	1
1-16	. Gasket		403074	1

1. Note that the cylinder block No. 403304, now stocked, can only be fitted in conjunction with impeller No. 403853
See water pump.

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
1-17	Bolt for timing gear casing and seal plate, length = 8 mm	100101	2
1-18	Bolt for timing gear casing and seal plate, length = 16 mm	902253	8
1-19	. Nut	906575	4
1-20	. Spring washer	906987	7
1-21	. Copper washer	11991	3
1-22	Bolt for seal plate, length = 19 mm	902279	4
1-23	. Spring washer	906990	4
1-24	<u>Flywheel housing</u> , complete	403477 ¹⁾	1
1-25	. Setting indicator for ignition	403270	1
1-26	Guide pin for flywheel housing	17125	2
1-27	Bolt for flywheel housing, length = 30 mm	902306	4
1-28	Bolt for flywheel housing, length = 40 mm	902308	2
1-29	. Base washer	11963	1
1-30	. Spring washer	906993	2
1-31	. Lock washer, double	15269	2
	Breather cover (cloth element), early production	80802	1
1-32	<u>Protector cover</u> , lower, for flywheel and clutch	87195	1
1-33	. Bolt	902279	5
1-34	. . Base washer	11962	6
1-35	. . Spring washer	906990	5

1. Replaces early production flywheel housing with breather cover.

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
2- 1	Cylinder head, complete	403410 ¹⁾	1
	Cylinder head, complete	403743 ²⁾	1
	Cylinder head, complete	403749 ³⁾	1
2- 2	. Valve guide	403390	8
2- 3	. Sleeve for push rod, for cylinder head No. 403410, early production, brass	403140	8
	. Sleeve for push rod, for cylinder head No. 403410, late production, steel	403576	8
	. Sleeve for push rod, for cylinder head No. 403743	403576	8
	. Sleeve for push rod, for cylinder head No. 403749	403679	8
2- 4	. Plug, diam. = 50 mm	70792	1
2- 5	. Plug for oil channel, taper thread 1/8"	16325	1
	. Plug for heater outlet, taper thread 3/8" (for early production type of cylinder head No. 403410)	16317	1
2- 7	. Water distributor pipe	403411	1
2- 8	<u>Gasket</u> for cylinder head	403598	1
2- 9	Stud for cylinder head, up to engine No. 109484	17989	12
	Stud for cylinder head, from engine No. 109485 onwards	190066	12
2-10	. Nut	10567	12
	<u>Thermostat housing; see Cooling System</u>		
2-11	<u>Induction manifold</u>	403055	1
2-12	. Plug, 1/8"	16325	1
2-13	Guide sleeve for induction manifold, in cylinder head	403058	2
2-14	Hose nipple for windscreen wiper	180003	1

1. Up to engine No. 109484. Intended for sparking plugs with a diameter of 10 mm. The present type, unlike the early production type is not fitted with a heater outlet aperture. When changing over from the early production type to the present type see under the heading Thermostat housing.
2. Engines Nos. 109485-119105. Intended for sparking plugs with a diameter of 10 mm. Replaced by 1 cylinder head No. 403749 and 4 sparking plugs with diameters of 14 mm Part No. 407211.
3. From engine No. 119106 onwards Intended for use with sparking plugs with a diameter of 14 mm.

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
2-15	<u>Exhaust manifold</u> , complete	403082 ¹⁾	1
2-16	. Bushing for shutter spindle	61843	2
2-17	. Shutter	403061	1
2-18	. . Spindle	403062	1
2-19	. Lever on spindle	61867	1
2-20	Pin for spring	70867 ¹⁾	1
2-21	Spring, pin - lever	61869 ¹⁾	1
2-22	Thermostat coil for shutter	61846 ¹⁾	1
2-23	. Washer	18696 ¹⁾	1
2-24	. . Cotter pin	907822 ¹⁾	1
2-25	Retainer for thermostat coil	70866 ¹⁾	1
2-26	. Screw	14145 ¹⁾	1
2-27	. . Base washer	906824 ¹⁾	1
	<u>Exhaust manifold</u>	403678 ²⁾	1
2-28	Gasket (steel-asbestos) for induction and exhaust manifolds	403455 ³⁾	2
2-29	Gasket (steel-asbestos) for exhaust manifold	403454 ³⁾	1
2-30	Stud for induction and exhaust manifolds, length = 52 mm	17081	2
2-31	Stud for induction and exhaust manifolds, length = 80 mm	17990	1
2-32	Stud for induction and exhaust manifolds, length = 90 mm	130080	1
2-33	. Nut	17624	4
2-34	Tensioner stay	403057	4
2-35	Bolt, induction manifold - exhaust manifold	902317	4
2-36	<u>Protector cover</u> over valves	403086	1
2-37	. Gasket	403087	1
2-38	. Castellated nut	403097	2
2-39	. . Lock ring	403098	2
2-40	Breather cap, complete	403367	1
2-41	. Gasket	16340	1

1. Up to engine No. 109484.

2. From engine No. 109485 onwards.

3. Early production gaskets of copper-asbestos cannot be fitted in conjunction with these gaskets.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>CRANKSHAFT AND APPURTENANT PARTS</u>			
3- 1	<u>Piston,</u> ^{x)} standard size	403415 ¹⁾	4
	0.010" oversize	403427 ¹⁾	
	0.020" oversize	403428 ¹⁾	
	0.030" oversize	403429 ¹⁾	
	0.040" oversize	403430 ¹⁾	
	0.050" oversize	403431 ¹⁾	
3- 2	<u>Piston ring,</u> upper, standard size	403228	4
	0.0025" oversize	403235	
	0.010" oversize	403236	
	0.020" oversize	403237	
	0.030" oversize	403238	
	0.040" oversize	403239	
	0.050" oversize	403240	
3- 3	<u>Piston ring,</u> lower, standard size	403229	4
	0.0025" oversize	403244	
	0.010" oversize	403245	
	0.020" oversize	403246	
	0.030" oversize	403247	
	0.040" oversize	403248	
	0.050" oversize	403249	
3- 4	<u>Oil control ring,</u> standard size	403230	4
	0.0025" oversize	403253	
	0.010" oversize	403254	
	0.020" oversize	403255	
	0.030" oversize	403256	
	0.040" oversize	403257	
	0.050" oversize	403258	
3- 5	<u>Gudgeon pin,</u> standard size	403011	4
	0,05 mm oversize	403262	
	0,10 mm oversize	403263	
	0,20 mm oversize	403264	
3- 6	<u>Circlip</u>	914507	8
	1. Pistons marked "Mahle". Replaces early production pistons marked "Specialloid" or "W" if all four pistons are replaced.		
	x. Sets of pistons, see page 157.		

Crankshaft and appurtenant parts

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
3- 7	<u>Connecting rod</u> , complete	403183 ¹⁾	4
3- 8	. Bushing	403187	4
3- 9	. Bolt for cap	403193	8
3-10	. . Nut	150106	8
3-11	Lock washer for nut	120320	4
3-12	<u>Bearing shell</u> for connecting rod, standard size	403188	8
	0.010" undersize	403189	
	0.020" undersize	403190	
	0.030" undersize	403191	
	0.040" undersize	403192	
3-13	<u>Crankshaft</u>	403005	1
3-14	<u>Pulley</u> on crankshaft	403346	1
3-15	. Woodruff key	910121	1
3-16	. Nut	10768	1
3-17	. . Lock washer	15181	1
3-18	<u>Crankshaft gear</u>	403083	1
3-19	. Woodruff key	910121	1
3-20	Oil slinger for crankshaft	403080	1
3-21	. Washer	403079	1
3-22	<u>Flywheel</u> , complete	403582	1
3-23	. Ring gear	403276	1
3-24	Bolt for flywheel	403038	6
3-25	. Nut	150102	6
3-26	Retainer for main drive pinion ball bearing (lock washer for flywheel bolt nut)	403039	1
3-27	Ball bearing for main drive pinion, SKF: 6202	11009	1
	Cap for crankshaft bearing	N.S.S.	
3-28,29	. Guide sleeve	70415	6
3-30	. Stud	17041	6
3-31	. . Nut	150104	6
3-32	. . Lock washer	15232	3
3-33	<u>Bearing shell</u> for crankshaft forward and intermediary bearing journals		
	. Standard size	403028	4
	. 0.010" undersize	403045	

1. Connecting rods are stocked in weight classes A-D. The letter, which is stamped in the crankshaft, determines if alternatives A, B, C or D should be ordered.

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	. 0.020" undersize	403046	
	. 0.030" undersize	403047	
	. 0.040" undersize	403048	
3-34	Bearing shells with thrust washers for crankshaft rear bearing journal, standard size	403281	2
	0.010" undersize	403282	
	0.020" undersize	403283	
	0.030" undersize	403284	
	0.040" undersize	403285	
3-35	Seal flange, upper, complete, for rear crankshaft bearing	403316	1
3-36	. Guide pin, 4 x 12 mm	950512	2
	Guide pin, upper seal flange - cylinder block, early production	19704	2
	Bolt, upper seal flange - cylinder block, early production	902253	3
	. Spring washer	906987	3
3-37	Bolt, upper seal flange - cylinder block, late production	902253	5
3-38	. Spring washer	906987	5
3-39	Seal flange, lower, for rear crankshaft bearing	403089	1
3-40	Felt seal	13236	2
3-41	Gasket between upper and lower seal flanges	403299	2
3-42	Screw, lower seal flange - upper seal flange	14109	2
3-43	Seal fillet (wooden)	403090	2

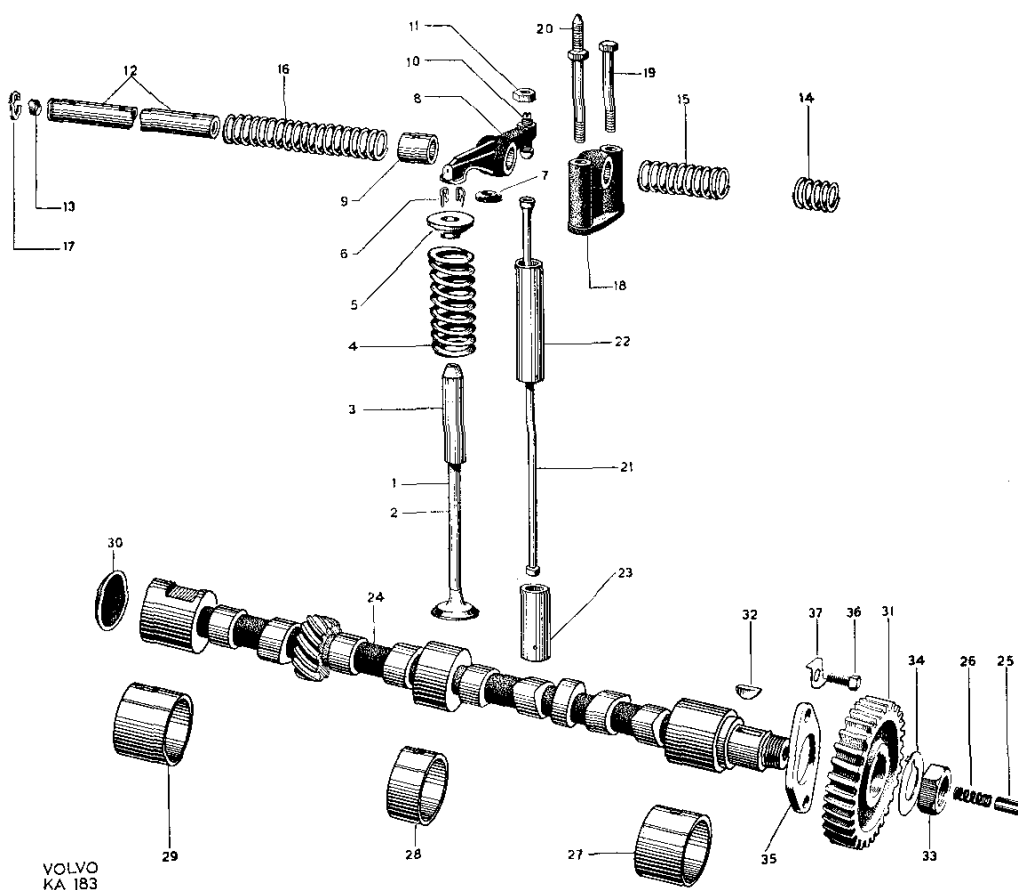


Fig. 4. Valve mechanism

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>VALVE MECHANISM</u>			
4- 1	<u>Inlet valve</u>	403388	4
4- 2	Exhaust valve	403389	4
4- 3	. Valve guide	403390 ¹⁾	8
4- 4	<u>Valve spring</u>	403387 ²⁾	8
	Valve spring	403717 ^{3,5)}	8
4- 5	Washer for valve spring	403314 ²⁾	8
	Washer, upper, for valve spring	403500 ³⁾	8
4- 6	. Lock	403315	16
	Washer, lower, for valve spring	403770 ^{4,5)}	8
4- 7	<u>Protector ring</u> for valve	405357 ⁶⁾	8
4- 8	<u>Rocker arm</u> , complete (counted from the front)		
	. Nos. 1, 3, 5 and 7	403551	4
	. Nos. 2, 4, 6 and 8	403549	4
4- 9	. Bushing	18146	8
4-10	Adjuster screw (ball stud) for rocker arm	403155	8
4-11	. Nut	10481	8
4-12	<u>Shaft</u> , complete, for rocker arm	403383	1
4-13	. End washer	32570	2
	<u>Spacer spring</u> (counted from the front)		
4-14	. Nos. 1 and 5	405140	2
4-15	. Nos. 2 and 4	403392	2
4-16	. No. 3	403393	1
4-17	Lock ring for spring No. 405140	914452	2
4-18	<u>Bearing bracket</u> , forward and intermediary (without oil channel)	403386	3
	Bearing bracket, rear (with oil channel)	403385	1
4-19	. Bolt	902287	6
4-20	. Stud for bearing bracket and protector cover	130078	2

1. Included in complete cylinder head.

2. Up to engine No. 109484.

3. From engine No. 109485 onwards.

4. Temporary production. For engines Nos. 109485-119105.

5. When fitting spares for valve springs, see Service Bulletin group 205 No. A 16

6. From engine No. 22172 onwards.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
4-21	<u>Push rod for valve</u>	403382 ¹⁾	8
	Push rod for valve	403689 ²⁾	8
4-22	. Sleeve, early production, brass	403140 ³⁾	8
	. Sleeve, intermediary production, steel, ext. diam. = 18,15 mm	403576 ³⁾	8
	. Sleeve, late production, steel, ext. diam. = 17,75 mm	403679 ³⁾	8
4-23	Valve lifter	403584	8
4-24	<u>Camshaft</u>	403394 ¹⁾	1
	Camshaft	403817 ²⁾	1
4-25	. Support pin for camshaft	61766	1
4-26	. . Spring	61767	1
4-27	Bushing for camshaft forward bearing journal	403110	1
4-28	Bushing for camshaft intermediary bearing journal	403111	1
4-29	Bushing for camshaft rear bearing journal	403112	1
4-30	Expander washer for camshaft, in rear end of block	403194	1
4-31	<u>Camshaft gear</u>	403355	1
4-32	. Woodruff key	910121	1
4-33	. Nut	10768	1
4-34	. . Lock washer	15181	1
4-35	Thrust flange for camshaft gear	403182	1
4-36	. Bolt	902253	2
4-37	. . Lock washer	15252	2

ENGINE MOUNTINGS

Forward engine mountings

Forward engine anchorage	87225	2
. Bolt	902279	6
. . Spring washer	906990	6
Rubber cushion for forward engine mounting	89095	2
. Nut	921784	4
. . Spring washer	906996	4
. . Base washer	11982	2

Rear engine mountings: See Gearbox mountings on page 72

1. Up to engine No. 109484.
2. From engine No. 109485 onwards.
3. Included in complete cylinder head.

VOLVO
KA 184

Exploded view diagram of a Volvo KA 184 engine assembly, showing various components numbered 1 through 33. The diagram illustrates the relationship between the engine block (26), the cylinder head (9), the intake manifold (19), and the timing belt (1) and its associated components. Other parts shown include the timing belt tensioner (14), the timing belt guide (12), the timing belt pulley (13), the timing belt cover (10), the timing belt cover gasket (8), the timing belt cover bolts (7, 27, 28, 30, 31, 32, 33), the timing belt cover bracket (18), the timing belt cover bracket bolts (17, 21, 22, 23, 24), the timing belt cover bracket gasket (20), the timing belt cover bracket support (29), and the timing belt cover support (25).

Fig. 5. Oil pump and oil sump

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>LUBRICATION AND COOLING</u>			
<u>LUBRICATING SYSTEM</u>			
	Oil pump, complete	403021	1
5- 1	. Housing, complete	403022	1
5- 2	. . Bearing pin for gear	44451	1
5- 3	. . Bushing for drive shaft	18130	2
	. Cover, early production (in conjunction with floating oil strainer)	403066	1
5- 4	. Cover, late production (in conjunction with fixed oil strainer)	403568	1
5- 5	. Housing for strainer element, late production (in conjunction with fixed oil strainer)	403464	1
5- 6	. . Suction pipe	403571	1
5- 7	. . Bolt for cover and housing	902253	4
5- 8	. . . Spring washer	906987	4
5- 9	. Strainer element, late production (in conjunction with fixed oil strainer)	403483	1
5-10	. . Lock ring	118123	1
5-11	. Gear, drive	403069	1
5-12	. . Slotted pin	907177	1
5-13	. Gear, driven	403070	1
5-14	. Shaft for worm	403067	1
5-15	. Worm for pump and distributor	403068	1
5-16	. . Slotted pin	907178	1
5-17	Bolt for oil pump	902281	2
5-18	. Lock washer, double	403181	1
	<u>Floating oil strainer, early production</u>	403143	1
	. Cotter pin	907849	1
5-19	Delivery pipe with flange, from oil pump	403232	1
5-20	. Gasket	403122	1
5-21	. Bolt for flange, length = 16 mm	902253	1
5-22	. . Spring washer	906987	1
5-23	. Bolt for flange, length = 35 mm	902258	1
5-24	. . Copper gasket	11991	1
5-25	. Screw connection for delivery pipe at oil pump	20139	1
5-26	<u>Oil sump</u>	403016	1
5-27	. Oil drain plug	16322	1
5-28	. Gasket	11994	1
5-29	Gasket for oil sump	403017	1

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
5-30	Bolt for oil sump	902251	18
5-31	. Base washer	11961	15
5-32	. Copper washer	11991	2
5-33	. Spring washer	906987	16
	Plug for oil channel in block	16318	3
	. Gasket	18665	3
	Expander washer for oil channel	403141	2
	<u>Relief valve for oil pressure, consisting of:</u>		
	. Plunger	403125	1
	. Spring	403319	1
	. Plug	16365	1
	. . Gasket	11996	1
	Pipe for oil pressure gauge (copper piping), 1/8", early production	15900	0,6 m
	Pipe for oil pressure gauge (steel piping), 1/8", late production	18921	0,6 m
	. Clamp screw connection at oil pressure gauge and No. 88018	26699	2
	<u>Flexible hose</u> , pipe for oil pressure gauge - block	87970	1
	. Screw connection in engine	180110	1
	. Screw connection on dashboard	88018	1
	. . Screw	14031	1
	. . . Spring washer	906987	1
	<u>Oil dipstick</u> , complete	403113	1
	. Felt ring	11363	1
	Pipe for oil dipstick	136	1
	<u>Oil filter</u> , complete, early production, Fram F 3 P 2	87840 ¹⁾	1
	. Housing	N.S.S.	
	. . Plug	16325	1
	. Cover, complete	87975	1
	. . Spring	87976	1
	. . Washer	702201	1
	. Filter element	89340	1
	. . Set of gaskets for cover	54067	1
	. . Rubber washer	83918	2
	. Bolt for cover	921660	1
	. . Fiber washer	48251	1

1. Replaced as a complete component by oil filter No. 89339.

Fig.

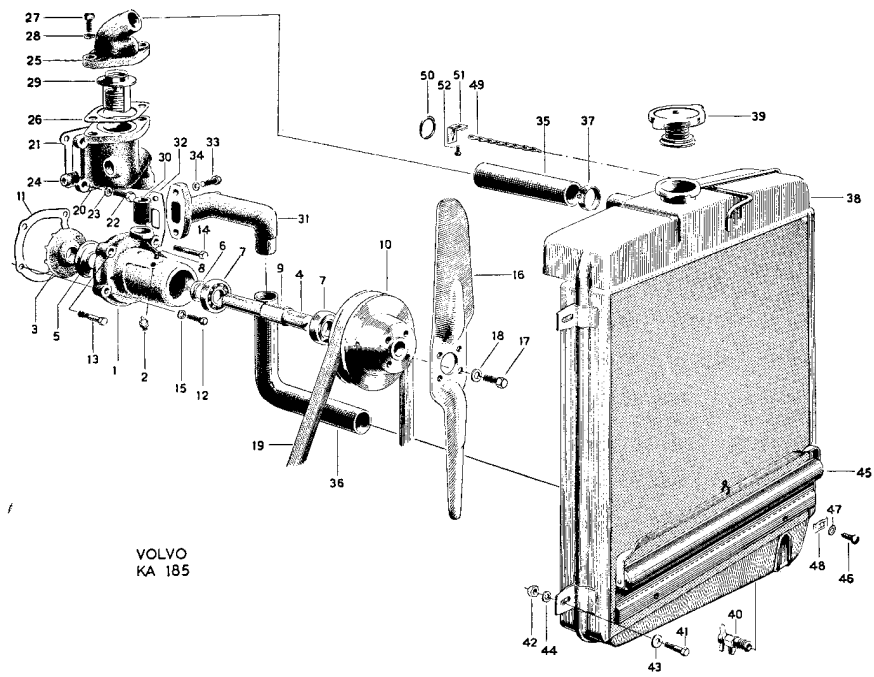
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Oil filter, complete, intermediary production,</u> <u>Fram OFB 302</u>	88442 ¹⁾	1
	. Housing	N.S.S.	
	. Cover, complete	89051	1
	. . Spring	89052	1
	. . Washer	702201	1
	. Filter element	89340	1
	. . Set of gaskets for cover	54067	1
	. . Rubber washer	83918	2
	. Spacer sleeve for filter element	89050	1
	. Bolt for cover	101606	1
	. . Fibre washer	48251	1
	. Screw connection for oil filter	406132	1
	<u>Oil filter, complete, late production,</u> <u>OP 22-05 E</u>	89339	1
	. Housing	N.S.S.	
	. . Plug for oil drain	16325	1
	. Cover, separate	89746	1
	. . Spring with disc	89591	1
	. Gasket for cover	89593	1
	. Screw for cover	89590	1
	. . Copper washer	11996	1
	. Filter element	89340	1
	<u>Suspension band for oil filter</u>	87838	1
	. Bolt, length = 16 mm	902278	2
	. . Spring washer	906990	2
	. Bolt, length = 30 mm	902282	1
	. . Nut	906576	1
	<u>Flexible hose (inlet line)</u>	87970	1
	. Screw connection in block	180002	1
	. Elbow screw connection, at block	16218	1
	. Elbow screw connection, at oil filter	180110 ²⁾	1

1. Replaced as a complete component by oil filter No. 89339.

2. Replaces early production screw connection and elbow screw connection.

Lubricating system

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Clamp for flexible hose	18388	1
Flexible hose (outlet line)	87970	1
. Screw connection in block	180009	1



VOLVO
KA 185

Fig. 6. Cooling system

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>COOLING SYSTEM</u>			
	<u>Water pump, complete</u>	403348	1
6- 1	. Housing	403349	1
6- 2	. . Lubricator	951740	1
6- 3	. Impeller	403853 ¹⁾	1
6- 4	. Pump shaft	403352	1
6- 5	. Rubber gasket	412338	1
6- 6	. Slinger ring	70913	1
6- 7	. Ball bearing, SKF: I 200449	11136	2
6- 8	. . Lock pin for inner bearing	43019	1
6- 9	. Sleeve between ball bearings	403414	1
6-10	. Pulley	403024	1
6-11	Gasket for water pump	403105	1
6-12	Bolt for water pump, length = 30 mm	902282	2
6-13	Bolt for water pump (also for dynamo tensioner band), length = 35 mm	902283	1
6-14	Bolt for water pump, length = 45 mm	902285	1
6-15	. Copper washer	11992	4
6-16	<u>Fan</u>	89225	1
6-17	. Bolt	902278	4
6-18	. . Spring washer	906990	4
6-19	<u>Fan belt</u>	403109	1
6-20	<u>Housing for water outlet (thermostat housing)</u>	403118 ²⁾	1
6-21	. Gasket	403119	1
6-22	. Bolt	902254	4
6-23	. . Copper washer	11991	4
	. Plug for heater line aperture, early production, taper thread W 3/8" - 19/1"	16317	2
6-24	. Plug for heater line aperture, late production, taper thread NPTF 3/8" - 18/1"	180741	2
6-25	Elbow bend for water outlet	403160	1
6-26	. Gasket	403161	1
6-27	. Bolt	902280	2
6-28	. . Spring washer	906990	2

1. With straight blades. Replaces earlier model with curved blades. See Service Bulletin, group 218 No. 13.

2. Replaces earlier housing without heater line apertures. When replacing early model housing, 2 seal plugs must be fitted.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
6-29	<u>Thermostat</u>	403336	1
6-30	Hose, water pump - water outlet housing	13911	1
6-31	Elbow bend for water inlet (on cylinder block)	403166 ¹⁾	1
	Elbow bend for water inlet (on cylinder block)	403542 ²⁾	1
6-32	. Gasket	403163	1
6-33	. Bolt	902280	2
6-34	. . Spring washer	906990	2
	. Plug for heater line aperture, early production, taper thread W 3/8" - 19/1"	16317	1
	. Plug for heater line aperture, late production, taper thread NPTF 3/8" - 18/1"	180741	1
6-35	<u>Radiator hose</u> , upper, length = 90 mm	87994	1
6-36	Radiator hose, lower, radiator unit - engine, early production, length = 350 mm	88131	1
	Radiator hose, lower, radiator unit - engine, late production, length = 255 mm	89684	1
6-37	. Hose clamp	18976	4
6-38	<u>Radiator unit</u>	28471	1
6-39	. Cap for radiator unit, alt. 1	88464	1
	. Cap for radiator unit, alt. 2 (pressure cap)	87842	1
6-40	. Drain cock on radiator unit	87502	1
6-41	Bolt for radiator unit	902251	4
6-42	. Nut	151215	4
6-43	. Base washer	11961	4
6-44	. Spring washer	906987	4
6-45	<u>Radiator blind</u>	89757	1
	. Screw, early production	115474	2
	. . Base washer, early production	120085	2
6-46	. Screw (self-threading), late production	105821	2
6-47	. . Base washer, late production	120085	2
6-48	. . Nut, late production	95258	2
6-49	Chain for radiator blind	88436	1
6-50	. Ring for chain	88495	1
6-51	Chain lock	88434	1
6-52	. Screw	107400	2

1. Fitted in conjunction with radiator hose No. 88131. Replaces early production elbow bend without heater line aperture. From spare parts point of view when the early production elbow bend is replaced 1 seal plug must be fitted simultaneously.

2. Fitted in conjunction with radiator hose No. 89684.

Electrical equipment
Distributor, Auto-Lite
72944

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>ELECTRICAL EQUIPMENT</u>		
<u>Distributor, complete, Auto-Lite: IAT-4006</u>	72944 ¹⁾	1
. Housing, complete, IAT-2040	72987	1
. . Bushing, IG-579 A	18183	2
. Retainer spring for cover, IGB-1007	72989	2
. . Screw (also for contact plate)	950009	2
. . . Spring washer	906983	2
. Grease cup, X-1590	72990	1
. Lubricating felt, IGS-117	73103	1
. Screw for cable connection, No. 10-32, length = 7/8", X-3012	106704	1
. . Insulating plate, IAT-6	73102	1
. . Insulating bushing, IAT-7	18175	1
. . Insulating washer, IGL-9A	25117	1
. . Nut	151214	2
. . . Base washer, 8X-183 A	18734	1
. . . Spring washer	906985	2
. Drive shaft, IGS-1053 RC	72991	1
. . Adjuster washer, hole diam. = 13,6 mm, IAO-10	72992	1
. . Adjuster washer, hole diam. = 14,9 mm, IAO-11	72993	1
. Weight for setting, IG-1456	72785	2
. . Spring, IGC-42 KS	72786	1 set
. Spacer ring for breaker cam, IGS-99	72825	1
. Breaker cam, IGC-1132 RL	72994	1
. . Spring, IGT-70	72746	1
. Lock spring for breaker cam, IG-680	72747	1
. Lubricating felt, IGH-28	72748	1
. <u>Contact plate, complete, IAT-2004 R</u>	72995	1
. . Contact plate, IAT-2004 RS	72996	1
. . . Contact retainer with contact arm, IGW-3028 BS	72997	1
. . . Contact line (earth), IAT-14	72998	1
. . . Contact line, IAT-24 R	72999	1
. . . . Screw No. 8-32, length = 3/16"	950007	1
. . . . Screw No. 8-32, length = 1/4"	950008	1
. Spring washer	906983	1
. Base washer, SSB-38	120007	1
1. Up to engine No. 94899 except Nos. 94538-94633.		

Electrical equipment
Distributor, Auto-Lite
72944

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. Screw No. 6-32, length = 3/16"	950002	1
. Base washer, IGE-15	120006	1
. . Condensor, IAT-3076 R	72986	1
. . . Screw No. 6-32, length = 5/32", 8X - 1546	950000	1
. . . . Spring washer, 12 X - 194	17899	1
. Distributor rotor, IAT-1016	72971	1
. Distributor cap, complete, IAT-1041	72970	1
. Coupling fork on drive shaft, IG-644 A	72796	1
. Slotted pin	17230	1
. Adjuster washer, thickness = 0,7 mm, IG-90	120005	1
. Adjuster washer, thickness = 1,6 mm, IG-90 A	120195	1
. <u>Vacuum governor</u> , complete, IAT-2023 RM	73100	1
. . Spring, VC-77	72798	1
. . Shim, thickness = 0.010", VC-46 A	120008	x)
. . Shim, thickness = 0.032", VC-46	120009	x)
. . Shim, thickness = 0.060", VC-46 B	120010	x)
. . . Screw connection, VC-15	180011	1
. . . . Copper washer, VC-14	11996	1
. . Lock ring for vacuum governor lever, IGS-17	73104	1
. . Screw for vacuum governor, 8 X - 872	115264	2
. . . Lock washer	951693	2
. Control arm for distributor, IAT-42	73101	1
. . Bolt, 8 X - 86	101053	1
. . . Spring washer	906987	1
. . . Base washer	11961	1
Rubber seal ring for distributor No. 72944	403437	1
Bolt, control arm-cylinder block, for distributor No. 72944	902279	1
. Spring washer	906990	1

x. Order as required.

Electrical equipment

Distributor, Auto-Lite

72570

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Distributor</u> , complete, Auto-Lite: IGS-4210	72570 ¹⁾	1
. Housing, complete, IGS-2163	72782	1
. . Bushing	18183	2
. . Retainer spring for cap, IG-694	72737	2
. . . Pin	17450	2
. . Grease cup	10676	1
. Drive shaft, IGC-1130 RB	72784	1
. Weight for setting, IG-1456	72785	2
. . Spring	72786	1 set
. Spacer ring for breaker cam, IGS-99	72825	1
. <u>Breaker cam</u> , IGC-1132 RB	72801	1
. . Spring, IGT-70	72746	1
. Lock spring for breaker cam, IG-680	72747	1
. Lubricating felt, IGH-28	72748	1
. <u>Contact plate</u> , complete, IGS-3004 P	72787	1
. . Lower section, IGS-1004 D	72788	1
. . Upper section, with bearing, IGS-1082 R	72789	1
. . . Retainer for contact arm, IGS-1086 RM	72790	1
. . . . Screw	950007	1
. Base washer	120007	1
. . Contact arm, complete, IGP-3028	72753	1
. . . Spring, IGP-30	72754	1
. . Contact retainer, complete, with contact arm, IGP-3028 ES	72791	1 set
. . Clamp for contact arm, IA-131	72774	1
. . . Screw	950002	1
. . . . Base washer	120006	1
. . Condensor, IG-2671 F	72792	1
. . . Screw	950000	1
. . . . Spring washer	17899	1
. . Contact line, complete, with cable terminals, IGS-59 A	72793	1
. . Contact line, complete, with cable terminals, IGS-89	72777	1
. . . Screw	950000	3
. . . . Spring washer	17899	3
. Screw for contact plate, 8X-870	61940	2
. Spring clamp, IGS-18	72799	2

1. Engine Nos. 94538-94633, 94900 -95185, 96634-96828.

Electrical equipment
Distributor, Auto-Lite
72570

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Lock washer	951693	2
. Screw for cable connection	115264	1
. . Spring washer	906985	1
. Rubber sleeve, IGS-34	72778	1
. <u>Distributor rotor</u> , IG-1657 R	72794	1
. Distributor cap, complete, IG-1324	72795	1
. . Carbon brush, IG-514	72759	1
. . Spring, IG-515 A	72760	1
. <u>Coupling fork</u> on drive shaft, IG-644 A	72796	1
. . Slotted pin	17230	1
. . Adjuster washer	120005	1
. <u>Vacuum governor</u> , complete, VC-3082 RLS	72797	1
. . Spring, VC-77	72798	1
. . Shim, thickness = 0.010"	120008	x)
. . Shim, thickness = 0.032"	120009	x)
. . Shim, thickness = 0.060"	120010	x)
. . Screw connection	180011	1
. . . Copper washer	11996	1
. Screw for vacuum governor	115264	2
. . Lock washer	11933	2
Rubber seal ring for distributor No. 72570	48394	1
<u>Anchorage plate</u> , complete, for distributor No. 72570	403291	1
. Clamp screw	115089	1
. . Nut	151215	1
Bolt, anchorage plate - cylinder block, for distributor No. 72570	902279	2
. Spring washer	906990	2

x. Order as required.

Electrical equipment

Distributor, Bosch

76853

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Distributor</u> , complete, Bosch: VJU 4 BR 9	76853 ¹⁾	1
. Housing, complete, ZGE 154 Z 76	233261	1
. . Bushing, upper, WMB 50 Z 4	233262	1
. . Bushing, lower, WMB 50 Z 3	233263	1
. . Lubricating wick, WDO 402 Z 15	233264	1
. Retainer spring for cap, ZBF 75 Z 4	77658	2
. . Clamp without guide projection, ZBE 40 Z 4	77659	1
. . Clamp with guide projection, ZBE 40 Z 5	77660	1
. . . Screw (also for breaker plate)	14114	2
. . . . Spring washer	906983	2
. Grease cup, WOL 1/1	35028	1
. Condensor, ZKO 29 Z 65	77661	1
. . Screw	14116	2
. . . Spring washer	906983	2
. <u>Shaft</u> with tensioner stay, ZAC 70 Z 482	233265	1
. . Tensioner stay, ZBE 59/1	48316	1
. . . Screw, WSR 113/1	25503	2
. . . . Base washer, NMS 7/2	35431	2
. . . . Spring washer	906983	2
. Weight for setting, ZPT 214 Z 30	233266	2
. . Damping plate under weight, ZPT 410 Z 1	76973	1
. . Insulating washer under weight, WNS 11 Z 8	82387	2
. . Lock spring for weight, WMR 118 Z 1	76928	2
. Spring for setting, WSF 89 Z 40	233267	2
. Fibre washer on shaft, WNS 31/3	25929	2
. Shim, thickness = 0,1 mm, WMS 101/12	25930	x)
. <u>Breaker cam</u> , ZNC 46 Z 386	233268	1
. . Lubricating felt, WDO 401/13	48401	1
. . Adjuster washer, thickness = 1,0 mm, WMS 401/26	48326	x)
. . Adjuster washer, thickness = 0,5 mm, WMS 401/27	48327	x)

1. From engine No. 96829 onwards as well as Nos. 95186-96633.

x. Order as required.

Electrical equipment

Distributor, Bosch

76853

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Adjuster washer, thickness = 0,3 mm, WMS 401 Z 69	120760	x)
. . Insulating washer, WMS 416/8	48328	1
. Coupling on shaft, ZKH 15 Z 27	76976	1
. . Slotted pin	907186	1
. <u>Breaker plate</u> , complete, ZUB 17 Z 25	77664	1
. . Contact plate, ZKT 67/1	77665	1
. . . Screw, WSR 400/32	77543	1
. . . Eccentric bolt, WBO 277/1	25936	1
. . Contact arm with cable, ZUH 9/8	77667	1
. . . Shim, thickness = 0,2 mm, WMS 23/1	48331	x)
. . . Shim, thickness = 0,1 mm, WMS 23/3	48332	x)
. . . Shim, thickness = 0,05 mm, WMS 23/4	48333	x)
. . . Lock spring, WMR 20/2	77683	1
. . Ball on breaker plate, NKU 1/11	77692	1
. . . Lock washer for ball, ZBF 129/1	77668	1
. . . . Screw	115001	1
. Spring washer	906981	1
. Angle with pin, for vacuum governor, ZBF 167/1	77669	1
. . Screw	14116	1
. . . Spring washer	906983	1
. Screw for breaker plate	14114	2
. . Spring washer	906983	2
. Screw for condensor connection	105215	1
. . Insulating washer	120213	2
. . Base washer, NMS 8/2	25195	4
. . Nut	151207	2
. . . Spring washer	906983	2
. <u>Distributor rotor</u> , ZVT 53 Z 9	76977	1
. Distributor cap, complete, ZVS 75 Z 6	233260	1
. . Carbon brush with spring, NSK 2/1	60799	1
. <u>Vacuum governor</u> , ZSV 22 Z 17	233269	1
. . Screw	14116	2
. . . Spring washer	906983	2
. Control arm, complete, ZHE 47 Z 5	233270	1
. . Clamp screw	902258	1
. . . Nut	906575	1

x. Order as required.

Electrical equipment

Distributor, Bosch

76853

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Rubber seal ring for distributor No. 76853	48394	1
Bolt, control arm-cylinder block, for distributor No. 76853	902278	1
. Spring washer	906990	1
<u>Vacuum line for distributor; see page 63</u>		
<u>Ignition coil</u> , complete, early production Auto-Lite: CR 4601	88475 ¹⁾	1
. Ignition coil	N.S.S.	
. Ignition switch with cable	N.S.S.	
. Nut	151214	7
. . Spring washer	906985	7

1. Replaced by 1 ignition coil No. 76804, 1 lock cylinder No. 76805, 2 screws No. 107410 and 2 base washers No. 18709.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Ignition coil</u> , complete, late production, Bosch: <u>ZS/KZ 1/6</u>	76804	1
. Ignition coil	N.S.S.	
. Ignition switch with cable	N.S.S.	
Nut for cable connection	151207	3
. Lock washer	951692	3
Rubber gasket	94099	1
Bolt for ignition coil	105210	3
. Rubber washer	94100	3
. Base washer	120085	3
<u>Lock cylinder</u> , complete, for ignition switch	94695 ¹⁾	1
. Key (state key number when ordering)	88478	2
<u>Lock cylinder</u> , complete, for ignition switch	76805 ²⁾	1
. Key (state key number when ordering)	76809	2
Base washer, chromed, for lock cylinder	94856	1
Bracket for ignition switch	94528 ¹⁾	1
. Bolt, length = 10 mm	902224 ¹⁾	2
. Bolt, length = 6 mm	950018 ¹⁾	1
. . Lock washer	951693 ¹⁾	3
Screw, self-tapping, for ignition switch	107410 ²⁾	2
. Base washer	18709 ²⁾	2
<u>High tension cable</u> , complete, for distributor	88955	1
. Cable	11925	x)
. Clamp cable terminal	13755	2
Rubber protector for high tension cable	20366	2
<u>Low tension cable</u> , complete	88613	1
. Cable terminal	11423	2
. Rubber protector	83403	2
<u>Sparking plug</u> , thread diam. = 10, AC:104	79317	4
Sparking plug, thread diam. = 14, AC:44 Com	407211	4
<u>Ignition cable</u> , complete, for 1st and 2nd cylinders	17535	2
Ignition cable, complete, for 3rd cylinder	17533	1
Ignition cable, complete, for 4th cylinder	17534	1
. Clamp cable terminal at distributor cap	13755	4
. Tubular cable terminal at sparking plug	48715	4
Rubber protector for ignition cables	20366	4
1. Up to chassis No. 66547.		
2. From chassis No. 66548 onwards.		
x. State required length.		

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Dynamo</u> , complete, Auto-Lite, GDZ-6001 C	72941 ¹⁾	1
. Dynamo housing, complete, with field windings, GGY-2001	72946	1
. . Field winding, complete set, GGW-1005	72947	1
. . . Screw for cable connection, 1/4"-28/1", GGU-28	72950	1
. . . Screw for cable connection, No.10-32, GGU-27	72951	1
. . . Contact line, GGU-40	72952	1
. . . Cable terminal	11409	1
. Pole shoe	N.S.S.	
. . Screw for pole shoe, GK-38	25838	2
. Insulating bushing in dynamo for screw No. 72950 and screw No. 72951, GGU-32	72953	2
. Insulating washer for screw No. 72950, GDW-44	120181	1
. . Base washer, SW-634	18731	1
. . Nut 1/4" - 28/1"	151206	2
. . . Spring washer	906988	2
. . Insulating washer for screw No. 72951, GGU-30	120180	1
. . . Base washer, GGU-31	18748	1
. . . Nut No. 10-32, 8 X - 1377	151214	2
. . . Spring washer	906985	2
. . Guide pin for end head and commutator bearing	950501	2
. Screw for earth connection	14065	1
. . Spring washer	906985	1
. <u>End head</u> , complete, GGW-1003	72954	1
. . End head, GGW-3	72955	1
. . Ball bearing, SKF:6203	11010	1
. . . Washer in end head, GBM-128	72956	1
. . . . Felt ring, GG-164	72561	1
. . . Retainer, inner, GBM-125	27957	1
. . . Retainer, outer, GBM-127	72958	1
. . . . Felt ring between retainers, GG-164	72561	1
. . . . Gasket for inner retainer, GBM-124	72959	1
. . . . Screw for retainer	14098	3
. Spring washer	906985	3
. . Grease cup	951101	1

1. Up to engine No. 43099.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. <u>Commutator bearing</u> , complete, GGY-2002	72960	1
. . Commutator bearing, complete with bushing and carbon brush retainer, GGW-1002	72961	1
. . . Bushing, GGU-38 A	18263	1
. . . Thrust arm for carbon brush, GCJ - 26	72727	2
. . . . Spring, GGY-45	72962	2
. . Carbon brush, positive and negative, GEA-1012	72963	2
. . Lubricating wick, GGW-41	72964	1
. . Grease cup	951101	1
. . Cover in commutator bearing over bushing, GAL-40 C	72965	1
. Screw for carbon brush cable connection, No. 8-32	950009	2
. . Spring washer	906983	2
. Anchorage screw for end head and commutator bearing, GK-20 A	72553	2
. . Spring washer	906988	2
. <u>Armature</u> , complete, GGY-2006 F	72966	1
. . Lock ring, GAR-171	72557	1
. Oil protector washer, GR-32	72556	1
. <u>Pulley</u> for dynamo, SP-1949	72967	1
. . Woodruff key	910113	1
. . Nut, GBM-21B	72567	1
. . Spring washer	906998	1
. Protector strip for commutator bearing, GGW-1024	72968	1

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Dynamo</u> , complete, Bosch LJ/GJM-160/6-1500R 7 DEZ 25/12 D 3	77904 ¹⁾	1
. Housing	N.S.S.	
. . Pole shoe, LJPS 1 L 1	76610	2
. . . Screw, NSR 5576/25	115632	2
. . <u>Field winding</u> , coil 1, LJWC 5 L 8	76611	1
. . Field winding, coil 2, LJWC 5 L 9	76612	1
. . Insulating strip, WBA 504/388	77674	1
. . Screw for cable connection	106807	1
. . . Insulating plate, LJPT 7 L 5	76635	1
. . . Insulating bushing, WNB 13 L 10	18295	1
. . . Insulating washer, WNS 539-21	120641	3
. . . Nut	151232	4
. . . Base washer, NMS 12/1	35332	1
. . . Lock washer	11944	2
. . Screw for cable connection	106808	1
. . . Insulating plate, LJPT 7 L 5	76635	1
. . . Insulating bushing, WNV 13 L 10	18295	1
. . . Insulating washer, NNS 101/7	120023	3
. . . Nut	150138	2
. . . Base washer, NMS 10/2	72247	1
. . . Lock washer	17840	2
. . Union cable, WEA 4 L 17	76613	1
. . . Rubber muff, WNK 500/4	76614	2
. . Connecting screw	104251	1
. . . Base washer, NMS 12/1	35332	1
. . . Spring washer	906987	1
. <u>End head</u> , LJLG 8 L 5	76615	1
. . Screw, end head - commutator bearing	100249	2
. . . Spring washer	906990	2
. <u>Commutator bearing</u> , complete, LJLG 7 L 9	76616	1
. . Bearing bushing, WMB 651/33	35484	1
. . Lubricating wick, length = 20 mm, WDO 519 L 35	76617	1
. . Lubricating wick, length = 75 mm, WDO 519/19	76618	1
. . Lubricating nipple, NAM 25/1	25370	1
. . Cover for commutator bearing, DPT 215 L 5	76619	1
. . . Gasket, DPT 214/1	35487	1

1. For engines Nos. 43100-75219 except Nos. 73049-74629.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . . Screw	115108	3
. . . . Spring washer	906983	3
. . Carbon brush, positive and negative, LJSA 1 L 1	76620	2
. . . Rivet	112007	4
. . . . Insulating bushing at positive brush retainer, NNB 52/6	113505	2
. . . . Insulating washer, larger, at positive brush retainer, WNS 16 L 18	120650	2
. . . . Insulating washer, smaller, at positive brush retainer, WNS 539/2	72492	2
. . . . Base washer at negative brush retainer, WMS 20 L 11	120653	2
. . <u>Carbon brush</u> , positive, WSK 35 L 3	76621	1
. . Carbon brush, negative, WSK 35 L 1	76622	1
. . . Spring, LJSF 1 L 1	76623	2
. . Screw for carbon brush	115113	2
. . . Spring washer	906983	2
. <u>Protector strip</u> for commutator bearing, DVU 8/4	48133	1
. . Screw, WSR 567/1	25651	1
. <u>Armature</u> , LJAN 6 L 96	76624	1
. . Ball bearing, SKF: 6203	11010	1
. . Oil protector washer (round), inner, DMS 114 L 2	77680	1
. . Oil protector washer (triangular), WMS 737/3	48007	1
. . . Screw	115669	3
. . Washer, inner, at ball bearing, DMS-60 L 6	77681	1
. . Oil protector washer (round), outer, DMS 104 L 4	77682	1
. . Spacer ring, WMR 20 L 14	76625	1
. Nut for pulley	150140	1
. . Spring washer	906998	1
. Woodruff key for pulley	10666	1

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Dynamo</u> , complete, Bosch: LJ/GJM 160/6-1800 R 10	76837 ¹⁾	1
. Housing	N.S.S.	
. . Pole shoe, LJPS 1 L 1	76610	2
. . . Screw	115632	2
. . Field winding, coil 1, LJWC 5 L 8	76611	1
. . Field winding, coil 2, LJWC 5 L 9	76612	1
. . Insulating strip, WBA 504/388	77674	1
. . Screw for cable connection, "D +"	106807	1
. . . Insulating plate, LJPT 7 L 5	76635	1
. . . Insulating bushing	18295	1
. . . Insulating washer	120641	3
. . . Nut	151232	2
. . . Base washer	35332	1
. . . Lock washer	11944	2
. . Screw for cable connection, "DF"	106808	1
. . . Insulating plate, LJPT 7 L 5	76635	1
. . . Insulating bushing	18295	1
. . . Insulating washer	120023	3
. . . Nut	150138	2
. . . Base washer, NMS 10/2	72247	1
. . . Lock washer	17840	2
. . Union cable, WEA 3 L 55	76942	1
. . . Rubber muff, WNK 500/4	76614	2
. . Connecting screw, "D-"	104251	1
. . . Base washer	25973	1
. . . Spring washer	17890	1
. <u>End head</u> , LJLG 8 L 9	76943	1
. . Screw, end head - commutator bearing	100249	2
. . . Spring washer	906990	2
. <u>Commutator bearing</u> , complete, LJLG 7 L 13	76944	1
. . Bearing bushing, WMB 651/33	35484	1
. . Lubricating felt, length = 20 mm, WDO 501 L 35	76945	1
. . Lubricating felt, length = 75 mm, WDO 501/19	35485	1
. . Lubricator, NAM 25/1	25370	1
. . Cover for commutator bearing, DPT 215 L 5	76619	1
. . . Gasket, DPT 214/1	35487	1
. . . Screw	115108	3

1. From engine No. 75220 onwards as well as Nos. 73049-74629.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Spring washer	906983	3
Carbon brush retainer, positive and negative, LJSA 1 L 2	76946	2
Rivet	112007	4
Insulating bushing at positive carbon brush retainer	113505	2
Insulating bushing, larger, at positive brush retainer	120650	2
Insulating bushing, smaller, at positive brush retainer	72492	2
Base washer at negative brush retainer	120653	2
Carbon brush, positive, WSK 35 L 3	76621	1
Carbon brush, negative, WSK 35 L 1	76622	1
Spring, LJSF 1 L 1	76623	2
Screw for carbon brush	14116	2
Spring washer	906983	2
Protector strip for commutator bearing, DVU 8/4	48133	1
Screw, WSR 567/1	25651	1
Armature, L JAN 6 L 98	76947	1
Ball bearing, SKF: 6203	11010	1
Oil protector washer (round), inner, DMS 114 L 2	77680	1
Oil protector washer (triangular), WMS 737/3	48007	1
Screw	115669	3
Washer, inner, at ball bearing, DMS 60 L 6	77681	1
Oil protector washer (round), outer, LJMS 7 L 8	76948	1
Spacer ring, WMR 20 L 14	76625	1
Nut for pulley	150140	1
Spring washer	906998	1
Woodruff key	10666	1

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Relay</u> for dynamo, Auto-Lite, VRP-6003	72942 ¹⁾	1
. Screw	115478	3
. . Spring washer	906987	3
<u>Relay</u> for dynamo, Bosch: RS/UA 160/6/30	77882 ²⁾	1
. Screw	14193	4
. . Spring washer	906985	4
<u>Relay</u> for dynamo, Bosch: RS/UA 160/6/16	76811 ³⁾	1
. Screw, self-tapping	107430	3
<u>Pulley</u> for dynamo (included in complete dynamo)	72967 ⁴⁾	1
. Nut	72567	1
. . Spring washer	906998	1
. Woodruff key	910113	1
<u>Pulley</u> for dynamo	403443 ⁵⁾	1
<u>Bracket</u> for dynamo	403268 ⁴⁾	1
<u>Bracket</u> for dynamo	403442 ^{6,8)}	1
<u>Bracket</u> for dynamo	403572 ^{7,8)}	1
. Bolt	902278	3
. . Lock washer	15278	1
<u>Bracket</u> for dynamo	403880 ⁹⁾	1
. Rubber bushing	403877 ⁹⁾	6
. . Washer	403878 ⁹⁾	6
. . Spacer sleeve	403879 ⁹⁾	3
. Screw	902282 ⁹⁾	3
. . Lock washer	15278	1

1. Up to chassis No. 37723.
2. For chassis Nos. 37724-62621.
3. From chassis No. 62622 onwards.
4. Up to engine No. 43099.
5. From engine No. 43100 onwards.
6. For engines Nos. 43100-73048, 74630-75219.
7. For engines Nos. 73049-74629, 75220-139165.
8. Replaced by all components marked "9".
9. From engine No. 139166 onwards.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Bolt, bracket - dynamo	104505 ¹⁾	2
. Nut	903470	2
. . Cotter pin	907823	2
Bolt, bracket-dynamo	902307 ²⁾	2
. Nut	10593	2
. . Spring washer	906993	2
<u>Tensioner arm for dynamo</u>	403381	1
. Screw at dynamo	101925	1
. . Base washer	11962	1
. . Spring washer	906990	1
. Screw in cylinder block (also for water pump)	902283	1
. . Copper washer	11992	1
<u>Drive belt for dynamo and fan</u>	403109	1

1. Up to engine No. 75219 except Nos. 73049-74629.

2. From engine No. 75220 onwards as well as Nos. 73049-74629.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Starter motor</u> , complete, Auto-Lite: MZ-4139	72576 ¹⁾	1
. <u>Starter motor housing</u> , complete, MZ-2224	72874	1
. . Pole shoe	N.S.S.	
. . . Screw for pole shoe, MZ-38 A	25838	4
. . Field winding, upper left, MZ-1007	72875	1
. . Field winding, upper right, MZ-1010	72876	1
. . Field winding, lower left, MZ-1008	72877	1
. . Field winding, lower right, MZ-1009	72878	1
. . . Insulating strip, MZ-30 A	72879	1
. . Union strip between field windings, MZ-32	72880	2
. . Cable between carbon brushes, MZ-74	72881	1
. . Connecting bolt, MU-28	72519	1
. . . Insulating washer, inner, MU-39	120028	1
. . . Insulating washer, outer, MAB-31	28392	1
. . . Insulating bushing, in housing, MU-31	18194	1
. . . Base washer, MU-37	18733	1
. . . Nut	921781	1
. . . . Spring washer	906990	1
. . Carbon brush, positive, MZ-12	72882	2
. <u>End head</u> (Bendix cover), complete, PS-1253 A	72884	1
. . Bushing, MG-77 A	28377	1
. . Guide pin, MAW-131	72705	1
. Screw for end head	71180	4
. . Spring washer	906985	4
. <u>Commutator bearing</u> , complete, MZ-2105 B	72885	1
. . Felt, MAD-110	28383	1
. . Carbon brush retainer for negative carbon brush, MZ-16	72858	2
. . . Carbon brush, negative, MZ-1034	72518	2
. . . . Rivet	17435	4
. . Spring for carbon brush, MZ-19	28388	4
. Screw for commutator bearing, length = 10 mm	20289	4
. . Spring washer	906985	4
. <u>Armature</u> , complete, MZ-2211	72886	1
. . Base washer	18603	1
. . Shim, thickness = 1/32", MU-54	28384	x)
. . Shim, thickness = 1/64", MU-54 A	18744	x)

1. Up to engine No. 43004.

x. Order as required.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Shim, thickness = 3/64", MU-54B	18745	x)
. <u>Intermediary bearing</u> , complete, MAW-2129	72707	1
. . Bushing, MAW-130	28377	1
. <u>Bendix drive</u> , complete, EBA-45	72708 ¹⁾	1
. . Shaft with sleeve and drive ring, EBA-2031	72709	1
. . Spring for Bendix drive, EBA-4504	72710	1
. . Retainer for spring, EBA-2007	72711	2
. . . Lock ring (spring), EBA-2008	118007	1
. . Pin for shaft, EBA-2006	14986	1
. . Gear, EBA-1232	72712	1
. . . Spring, smaller, EBA-1213	72713	1
. . . Spring, larger, EBA-1225	72714	1
. . Lock ring, EBA-1233	118008	1
. Bendix drive, complete, EBB-19	73123	1
. Woodruff key for Bendix drive	910115	1
. <u>Solenoid switch</u> , complete, SS-4001 A	72578	1
. . Nut	151214	2
. . . Spring washer	906985	2
. . Nut	921781	4
. . . Spring washer	906990	4
. Screw for solenoid switch	14065	2
. . Spring washer	951693	2
. Strip, solenoid switch - starter motor housing, SS 6 L	72716	1
. Protector strip for commutator bearing, MZ-24 A	72887	1
. . Screw	14042	1
. . Nut	10801	1

1. Not stocked. Replaced by Bendix drive No. 73123.

x. Order as required.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Starter motor</u> , complete, Bosch EGD-0, 6/6 AR 19	77800 ¹⁾	1
. Housing	N.S.S.	
. . Pole shoe, DPS 31/2	76586	4
. . . Screw	115009	4
. . <u>Field winding</u> , coils 1 and 2, DWC 107 L 20	76587	1
. . Field winding, coils 3 and 4, DWC 107 L 19	76588	1
. . . Insulating strip, WNT 533/1	72471	1
. . Connecting bolt with cable, dynamo housing - solenoid switch, DEA 27 L 6	76589	1
. . . Base washer, WMS 519/125	48106	1
. . . Insulating washer, WNS 15 L 7	120651	1
. . . Insulating bushing, WNB 541/15	18198	1
. . . Insulating washer, outer, WNS 501/4	48104	1
. . . Spring washer, WMS 706/2	72473	1
. <u>End head</u> , (Bendix cover), complete, ALLG 46 L 1	76590	1
. . Bearing bushing, WMB 651/35	76603	1
. Screw, end head - commutator bearing, WSR 631/1	25687	2
. . Base washer, WMS 519/23	86287	2
. . Spring washer	906987	2
. <u>Starter motor gear</u> , complete, DGT 15 L 14	76592	1
. . Starter motor gear, separate, DGT 15 L 100	76593	1
. . Ring, DMR 34/3	76594	1
. . Guide sleeve, WMR 55/2	48052	2
. . Coil spring between gear and guide sleeve, WSF 680/3	72479	1
. . Coil spring between guide sleeve and lock ring, WSF 680/4	48056	1
. . Stop ring, DMR 54/2	48058	1
. . Lock ring, WMR 602/5	48060	2
. <u>Coupling arm</u> , DHE 31/1	76595	1
. . Bolt, ALSR 6 L 1	76596	1
. . . Adjuster washer	120649	x)
. . . Nut	151215	1
. . . Spring washer	906987	1
. <u>Commutator bearing</u> , complete, DLG 355/1	76597	1
. . Bearing bushing, WMB 651/35	76603	1

1. From engine No. 43005 onwards.

x. Order as required.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Carbon brush, positive and negative, DSA 44/2	76598	4
. . . Insulating plate under positive brush retainer, DPT 154/5	76599	2
. . . Rivet for positive brush retainer	112064	4
. . . . Insulating bushing, WNB 578/107	120654	4
. . . . Insulating washer, NNS 101/4	48492	4
. . . Rivet for negative brush retainer	112005	4
. . <u>Carbon brush</u> , DSK 35/5	76600	4
. . . Spring, WBF 554/2	76601	4
. . . Screw for positive carbon brush, NSR 5252/17	48068	2
. . . . Base washer, NMS 8/1	25407	2
. . . . Spring washer	906983	2
. . . Screw for negative carbon brush	115114	2
. . Union cable between brush retainers, WEA 773/4	76602	1
. . Brake projection, DNF 20/1	76604	2
. . . Spring, WSF 650/57	76605	2
. . Washer under brake protectors	120648	1
. <u>Protector strip</u> for commutator bearing, DWU 9/2	76606	1
. . Gasket, WBA 504/L 400	76607	1
. . Screw, WSR 567/1	25651	1
. <u>Armature</u> , complete, DAN 125/4	76608	1
. . Guide pin at commutator side	131015	1
. Nut, DMU 26/1	48076	1
. . Lock ring, WMR 602/13	48077	1
. . Cotter pin	907849	1
. . Adjuster washer, thickness = 1,0 mm	120656	1
. . Adjuster washer, thickness = 0,03 mm	120657	x)
. <u>Solenoid switch</u> , complete, SSM 120/2	76609	1
. . Nut for contact bolts	10452	3
. . . Insulating washer, WNS 568/5	77587	2
. . . Base washer, NMS 16/1	25703	2
. . . Lock washer, WMS 789/2	77586	1
. . . Spring washer	906990	3
. . Screw for cable connection	116436	1
. Screw for solenoid switch anchorage	902252	2
. . Spring washer	906987	2
<u>Stud</u> for starter motor, length = 50 mm	10735 ¹⁾	2
. Nut	10473	2
. Spring washer	906994	2
<u>Stud</u> for starter motor, length = 45 mm	10750 ²⁾	2
1. Up to engine No. 43004.		
2. From engine No. 43005 onwards.		
x. <u>Order as required.</u>		

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. Nut	10483	2
. Lock washer	951700	1
<u>Battery</u> (Tudor 3 Df6, SAAJ GH 13-6, Boliden 3 Fo6)	28980	1
Base plate for battery	87253	1
. Screw	13165	2
Tensioner arm for battery	87252	1
. Tensioner screw	87251	2
. . Screw	902252	4
. . Spring washer	906987	4
. . Wing nut	10585	2
<u>Earthing cable</u> , complete, for battery	11524	1
. Screw for cable terminal	105154	1
. . Nut	151205	1
<u>Starter motor cable</u> , complete	11830	1
. Impregnated cable, red	11580	x)
. Cable terminal at battery	13748	1
. . Bolt	105154	1
. . . Nut	151205	1
. Cable terminal at starter motor	11403	1
. . Protector sleeve	140127	1
<u>Horn</u> , Bosch HO/FDF 6/46	76784	1
Bracket for horn	88474 ¹⁾	1
. Bolt	902254	2
. . Nut	151215	2
. . Washer	18717	2
. Rubber bushing	69153	2
Nut for horn	906577 ¹⁾	1
. Spring washer	906993	1
Nut for horn	150135 ²⁾	1
. Washer, 10,5 x 40 x 5 mm	87506	1
. Washer, 14,5 x 38 x 3 mm	18702	1
. Rubber bushing	66089	1
Cover plate for air duct (in front section)	88792 ³⁾	1
. Screw, self-tapping	13173	1
. Rubber bushing for cables	43138	1
<u>Horn</u> , low tone	88865 ⁴⁾	1
Horn, high tone	88866 ⁴⁾	1
1. For chassis Nos. 12005-28004.		
2. For chassis Nos. 28005-131917.		
3. Up to chassis No. 43752.		
4. For P 44404 cars with chassis Nos. 12005-28004.		
x. State required length.		

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Bracket on dashboard	86540 ¹⁾	2
. Screw, self-tapping	13179	8
. . Lock washer	951696	8
Bracket for horn	88569 ¹⁾	2
. Spacer ring	88568	4
. . Nut	151206	4
. . Spring washer	17890	4
Screw for horn	902251 ¹⁾	4
. . Spring washer	906987	4
Cover plate for air duct (in front section)	88448 ¹⁾	1
. Screw, self-tapping	13173	2
<u>Horn</u> , high tone, Bosch HO/FDF 6/46	76784	1
Horn, low tone, Bosch HO/FDF 6/49	77721 ²⁾	1
Horn, low tone, Bosch HO/FDF 6/45	76785 ³⁾	1
Nut for horn	150133 ⁴⁾	2
. Washer, 10,5 x 40 x 5 mm	87506	2
. Washer, 14,5 x 38 x 3 mm	18702	2
. Rubber bushing	66089	2
<u>Relay for horn</u>	88459 ⁵⁾	1
. Screw, self-tapping	13173	2
. . Base washer	120098	2
<u>Headlight insert</u> , complete, Bosch: B 20/165	77583 ⁶⁾	2
. Reflector, complete with lens, B 20/11	77595	2
. . Lens	N.S.S.	
. Bulb socket, complete, B 20/12	77596	2
. . Connecting screw	14101	2
. . Spring for bulb socket, B 20/13	77597	2

1. P 44404 with chassis Nos. 12005-28004.

2. P 44404 with chassis Nos. 28005-55397.

3. P 44404 with chassis Nos. 55398-131917.

4. P 44404 with chassis Nos. 28005-131917.

5. P 44404 with chassis Nos. 12005-131917.

6. Up to chassis No. 28004. Replaced by headlight insert No. 77804.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Headlight insert</u> , complete, Bosch: B 24/165	77804 ¹⁾	2
. Reflector, complete with lens, B 24/11	76519	2
. . Lens	N.S.S.	
. Bulb socket, complete, B 20/12	77596	2
. . Connecting screw	14101	8
. Spring for bulb socket, B 20/13	77597	2
<u>Headlight insert</u> , complete, Bosch: B 26/165	76831 ²⁾	2
. Reflector with lens and gasket, B 26/11	233169	2
. Bulb socket, complete, B 26/12	233168	2
. . Connecting screw	14101	8
. Spring for bulb socket, B 26/13	233170	2
Bulb for full and dipped headlights	182035	2
Bulb for parking light	11497	2
Retainer for headlight insert	88050	2
. Seal ring	88052	2
Screw, retainer - sliding cap	115481	6
. Lock washer	951692	6
<u>Rim</u> for headlight insert	88049	2
. Screw	115895	2
Sliding cap for headlight insert	83590	2
. Spring, sliding cap-protector cover for headlight insert	83591	8
. Adjuster screw for sliding cap	87690	4
<u>Protector cover</u> , complete, left, for headlight insert	87680	1
Protector cover, complete, right, for headlight insert	87681	1
. Nut	83587	4
Rubber seal for protector cover	88051	2
Screw for protector cover	902225	8
. Nut	906574	8
. Lock washer	951693	8
Screw, self-tapping	13173	4
Rubber bushing for cables in protector cover	87687	2
<u>Lamp</u> , complete, for number plate lighting	88561	1
. Gasket	88559	1
. Lens	88558	1
Screw for lamp	115494	2
. Nut	151223	2
1. For chassis Nos. 28005-68955.		
2. From chassis No. 68956 onwards.		

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. Spring washer	906985	2
Socket for bulb	30084	1
. Bulb	182007	1
Rubber cover for socket	88674	1
<u>Stop and tail light, left and right, complete, consisting of:</u>		
. Housing, left	87978 ¹⁾	1
. Housing, right	87979 ¹⁾	1
. . Lens	94101 ¹⁾	2
. . . Gasket	87722 ¹⁾	2
. . . Clamp	87721 ¹⁾	4
. . . . Screw, self-tapping	14923 ¹⁾	4
. Screw for housing	115875 ¹⁾	2
. Retainer, complete, for housing and bulb	87714 ²⁾	1
. . Screw for cable connection	915590	4
. Retainer, complete, for housing and bulb	89045 ³⁾	2
. . Screw for cable connection	14940	4
. Rubber spacer for retainer	87723 ¹⁾	2
. Nut for retainer	151215 ¹⁾	4
. . Base washer	11961 ¹⁾	4
. . Lock washer	951696 ¹⁾	4
. Bulb (in conjunction with retainer No. 87714)	19924	2
. Bulb (in conjunction with retainer No. 89045)	19897	2
Stop and tail light, left, complete, Bosch: B 87	76881 ⁴⁾	1
Stop and tail light, right, complete, Bosch: B 86	76882 ⁴⁾	1
. Housing, left, B 87/11	76844	1
. . Rubber base, B 87/10	76846	1
. Housing, right, B 86/11	76845	1
. . Rubber base, B 86/10	76847	1
Bulb for stop and tail light	19897	2
Nut for stop and tail light	120403 ⁴⁾	6

1. Up to chassis No. 68955.

2. Up to chassis No. 26686. Replaced by 1 retainer No. 89045,
1 bulb No. 19897 and 1 connector No. 182010.

3. For chassis Nos. 26687-68955.

4. From chassis No. 68956 onwards.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Instrument lighting</u>		
Bulb for instrument lighting	11448	2
Bulb for headlight warning lamp	11497	1
Bulb for directional indicator warning lamp	11448 ¹⁾	2
Bulb for directional indicator warning lamp	11497 ²⁾	2
Socket for bulb	82159	3
. Spring	82385	3
. Bushing	82386	3
. Washer	82387	3

1. Up to chassis No. 108313.

2. From chassis No. 108314 onwards.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>ELECTRICAL SWITCHES</u>		
<u>Foot-dipper switch</u>	307785	1
. Screw	14081	2
. Spring washer	906987	2
Cover for foot-dipper switch	87481	1
. Gasket	87482	1
. Screw	14930	2
. Rubber bushing for cables, in cover	87687	1
<u>Lighting switch, complete</u>	89104	1
. Lock screw for cable	14102	1
. Lock screw for sheath	14836	1
<u>Pull device, complete, for lighting switch</u>	88768	1
. Button	88462	1
. Sleeve	304179	1
. . Nut	951209	1
. . Spring washer	906993	1
. Cable	55192	x)
. Sheath	88783	x)
Plate marked "Ljus"	304175	1
<u>Switch for instrument lighting</u>	88281	1
. Screw	950008	2
. . Spring washer	906983	2
<u>Switch for interior lighting</u>	95402	1
. Screw	13157	2
<u>Switch for directional indicator parking light</u>	77593	1
<u>Door switch for map light</u>	88318 ¹⁾	1
. Cover plate	88363	1
. . Screw, self-tapping	13173	1
Door switch for interior lighting	95084 ²⁾	1

1. P 44403 with chassis Nos. 12005-20004.

2. P 44404 with chassis Nos. 12005-131917.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>ELECTRICAL EQUIPMENT FOR BODY</u>		
<u>Interior lighting, complete</u>	92016 ^{1,2)}	1
. Reflector with bulb socket	92160	1
. Lens	92158	1
. . Frame for lens	92159	1
Screw, self-tapping, for interior lighting	13165 ^{1,2)}	4
Bulb for interior lighting	11496 ^{1,2)}	1
Contact for interior lighting	92017 ^{1,2)}	1
<u>Switch for interior lighting</u>	95402 ¹⁾	1
. Screw	13157 ¹⁾	2
<u>Interior lighting, complete</u>	96635 ³⁾	1
. Anchorage plate with switch	96890	1
. Lens	96891	1
. Bulb	182057	1
Screw, self-tapping for interior lighting	106957 ³⁾	2
Cable between interior lights	11790 ⁴⁾	1,5 m
. Rubber bushing	83403	1
. Cable terminal	13753	1
Cover plate for cigarette lighter aperture	83506 ⁵⁾	1
<u>Roof-mounted directional indicators and associated parts</u>		
<u>Directional indicator, complete, black</u>	88906	1
. Bulb	11496	3
. Cable harness	88902	1
<u>Directional indicator, complete, grey</u>	88862 ⁶⁾	1
. Bulb	11496	3
. Cable harness	88582	1
<u>Directional indicator, complete, dove-grey</u>	88864 ⁷⁾	1
. Bulb	11496	3
. Cable harness	88804	1
<u>Directional indicator, complete, dove-grey</u>	88908 ⁸⁾	1
. Bulb	11496	3
. Cable harness	88902	1
1. Up to chassis No. 68955.		
2. Double the quantity mentioned is required for P 44404 with chassis Nos. 12005-68955.		
3. From chassis No. 68956 onwards.		
4. P 44404 with chassis Nos. 12005-68955.		
5. P 44403 with chassis Nos. 12005-131917.		
6. P 44404 with chassis Nos. 12005-20004.		
7. Up to chassis No. 26904.		
8. From chassis No. 26905 onwards.		

Electrical equipment

<u>Fig. No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	Rubber gasket for directional indicator	88898	1
	Screw for directional indicator, length = 16 mm	115478	1
	Screw for directional indicator, length = 22 mm	115090	1
	. Lock washer	11944	2
	. Base washer	94761	1
	<u>Side directional indicator and associated parts</u>		
	Directional indicator, complete, black	88743 ¹⁾	2
	. Bulb	11496	2
	Directional indicator, complete, black	651780 ^{2,3)}	2
	Directional indicator, left, complete, pearl-grey	89713 ²⁾	1
	Directional indicator, right, complete, pearl-grey	89714 ²⁾	1
	Directional indicator, complete, pearl-grey	651783 ³⁾	2
	Directional indicator, left, complete, red	89711 ²⁾	1
	Directional indicator, right, complete, red	89712 ²⁾	1
	Directional indicator, complete, red	651782 ³⁾	2
	Directional indicator, left, complete, dark-blue	651765 ²⁾	1
	Directional indicator, right, complete, dark-blue	651766 ²⁾	1
	Directional indicator, complete, dark-blue	651785 ³⁾	2
	. Bulb for directional indicator	182047	2
	. Bulb for parking light	11497 ²⁾	2
	Rubber gasket for directional indicator	88744 ¹⁾	2
	Rubber gasket for directional indicator	89728 ²⁾	2
	Screw, self-tapping, for directional indicator	106933	4
	. Spring washer	906985	4
	Switch for directional indicator parking light	77593 ²⁾	1
	<u>Control switch for directional indicators from chassis No. 26904 onwards</u>		
	<u>Control switch, complete, consisting of:</u>		
22a-70	. Housing for switch (on jacket tube)	88455	1
22a-71	. . Clamp screw	105181	1
22a-72	. <u>Switch</u>	88316	1
22a-73	. . Screw	14065	2
22a-74	. Lever	88761	1

1. Up to chassis No. 68955.
2. For chassis Nos. 68956-108313.
3. From chassis No. 108314 onwards.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
22a-75	. . Companion	88762	1
22a-76	. . Rubber cushion	88469	1
22a-77	. . Adjuster washer	11960	1
22a-78	. . . Cotter pin	907821	1
22a-79	. Companion sleeve on steering wheel	88763	1
22a-80	. . Screw	14284	2
22a-81	. <u>Lever</u> for switch	117109	1
22a-82	. . Button	88321	1
22a-83	. <u>Automatic blinker unit</u>	89111	1
22a-84	. . Spring clamp	88769	1
22a-85	. Cable harness, switch-automatic blinker unit	88803	1
<u>Control switch for directional indicators</u> <u>from chassis Nos. 26905 onwards.</u>			
<u>Control switch, complete, consisting of:</u>			
22a-70	. Housing for switch (on jacket tube)	88833	1
22a-71	. . Clamp screw	105181	1
22a-72	. <u>Switch</u> with cables	88835 ¹⁾	1
	. Switch with cables	89473 ²⁾	1
22a-73	. . Screw	115493	4
	. . . Lock washer	951692	4
	. Slotted pin in steering wheel, for cancellation	951126	1
22a-81	. <u>Lever</u> for switch	88836 ³⁾	1
	. . Flange ring, lever-switch	88837 ^{3,5)}	1
	. Lever with flange ring for switch	89480 ⁴⁾	1
	. . Nut	151229	1
22a-83	. <u>Automatic blinker unit</u>	89111	1
22a-84	. . Spring clamp	88769	1

1. For chassis Nos 26905-56220.

2. From chassis No. 56221 onwards.

3. For chassis Nos. 26905-65061.

4. From chassis No. 65062 onwards.

5. Replaced by 1 lever No. 89480.

Electrical equipment

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>ELECTRICAL CABLES</u>		
<u>Ignition cable</u> , complete, for 1st and 2nd cylinders	17535	2
Ignition cable, complete, for 3rd cylinder	17533	1
Ignition cable, complete, for 4th cylinder	17534	1
. Clamp cable terminal at distributor cap	11569	4
. Tubular cable terminal at sparking plug	48715	4
Rubber protector for ignition cables	20366	4
<u>High tension cable</u> , complete, distributor - ignition coil	655986	1
. Cable	11925	x)
. Clamp cable terminal	11569	2
Rubber protector for high tension cable	20366	2
<u>Low tension cable</u> , complete, distributor - ignition coil	88613	1
. Cable terminal	11423	2
. Rubber protector	83403	2
Earthing cable for engine	11525	1
. Screw	902302	1
. . Base washer	11964	1
. . Spring washer	906993	1
Earthing cable, complete, for battery	11524	1
. Screw for cable terminal	105154	1
. . Nut	151205	1
<u>Starter motor cable</u> , complete	11830	1
. Cable, red	11580	x)
. Cable terminal at battery	13748	1
. . Screw	105154	1
. . . Nut	151205	1
. Cable terminal at starter motor	11403	1
. . Protector sleeve	140127	1

x. State required length.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Cable harness, complete, for left headlight	88964	1
Cable harness, complete, for right headlight	88796 ¹⁾	1
Cable harness, complete, for right headlight	88965 ²⁾	1
. Cable terminal	11423	4
Cable harness, complete, at dashboard	88966	1
. Cable terminal, 0,75 - 2,5 mm ² with 5, 3 mm aperture	11423	6
. Cable terminal, 4 - 6 mm ² with 5,3 mm aperture	11409	1
Cable harness, complete, for instrument lighting	88499	1
. Cable terminal	11409	1
. Bulb socket	82159	2
. . Spring	82385	2
. . Bushing	82386	2
. . Washer	82387	2
Cable harness, complete, under instrument panel	88501 ³⁾	1
. Cable terminal, 0,75 - 2,5 mm ² with 3,5 mm aperture	13753	4
0,75 - 2,5 mm ² with 5,3 mm aperture	11423	10
4 - 6 mm ² with 5,3 mm aperture	11409	5
4 - 6 mm ² with 8,4 mm aperture	11410	1
. Bulb socket	82159	2
. . Spring	82385	2
. . Bushing	82386	2
. . Washer	82387	2
Cable harness, complete, under instrument panel	88799 ⁴⁾	1
. Cable terminal, 0,75 - 2,5 mm ² with 3,5 mm aperture	13753	4
0,75 - 2,5 mm ² with 5,3 mm aperture	11423	10
4 - 6 mm ² with 5,3 mm aperture	11409	5
4 - 6 mm ² with 8,4 mm aperture	11410	1
. Bulb socket	82159	1
. . Spring	82385	1
. . Bushing	82386	1
. . Washer	82387	1

1. Up to chassis No. 28004.

2. From chassis No. 28005 onwards.

3. Up to chassis No. 20004.

4. For chassis Nos. 20005-28004.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Cable harness, complete, under instrument panel	88901 ¹⁾	1
. Cable terminal 0,75 - 2,5 mm ² with 3,5 mm aperture	13753	4
0,75 - 2,5 mm ² with 5,3 mm aperture	11423	11
4 - 6 mm ² with 5,3 mm aperture	11409	6
4 - 6 mm ² with 8,4 mm aperture	11410	1
. Bulb socket	82159	1
. . Spring	82385	1
. . Bushing	82386	1
. . Washer	82387	1
. Connector, 6-point	88838	1
. . Sleeve for connector	88841	1
Cable harness, complete, under instrument panel	89478 ²⁾	1
Cable harness, complete, under instrument panel	89761 ³⁾	1
Cable harness, complete, under instrument panel	651791 ⁴⁾	1
. Cable terminal, 0,75 - 2,5 mm ² with 3,5 mm aperture	13753	5
0,75 - 2,5 mm ² with 4,0 mm aperture	11576	1
0,75 - 2,5 mm ² with 5,3 mm aperture	11423	9
4 - 6 mm ² with 5,3 mm aperture	11409	5
4 - 6 mm ² with 8,4 mm aperture	11410	1
. Bulb socket	82159	1
. . Spring	82385	1
. . Bushing	82386	1
. . Washer	82387	1
Cable harness, complete, for automatic blinker unit warning lamp	89376 ⁵⁾	1
. Bulb socket	82159	1
. . Spring	82385	1
. . Bushing	82386	1
. . Washer	82387	1
Cable, complete, for blinker relay	89450 ⁵⁾	1
. Cable terminal	13753	1

1. Up to chassis Nos. 28005-37004
2. For chassis Nos. 37005-68955.
3. For chassis Nos. 68956-108313.
4. From chassis No. 108314 onwards.
5. From chassis No. 56221 onwards.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Cable harness, complete, relay - dynamo	88798	1
. Cable terminal, 0,75 - 2,5 mm ² with 5,3 mm aperture	11423	2
4 - 6 mm ² with 5,3 mm aperture	11409	1
4 - 6 mm ² with 6,7 mm aperture	11405	1
Cable harness for left tail light	88800 ¹⁾	1
Cable harness for right tail light	88801 ¹⁾	1
Cable harness, complete, for left tail light	89836 ²⁾	1
Cable harness, complete, for right tail light	89837 ²⁾	1
. Bulb socket	96690	2
. . Spring	96692	2
. . Washer	96691	2
<u>Cables</u>		
1,5 mm ² red	11730	x)
1,5 mm ² black	11750	x)
1,5 mm ² blue	11705	x)
2,5 mm ² red	11660	x)
2,5 mm ² black	11770	x)
2,5 mm ² green	11685	x)
4 mm ² red	11630	x)
6 mm ² red	11640	x)
Cable terminals, 0,75 - 2,5 mm ² with 3,5 mm aperture	13753	x)
0,75 - 2,5 mm ² with 5,3 mm aperture	11423	x)
4 - 6 mm ² with 5,3 mm aperture	11409	x)
4 - 6 mm ² with 8,4 mm aperture	11410	x)
Clamp for fuel gauge cable	951189	x)
<u>Rubber bushings and cable protectors</u>		
<u>Rubber bushing for cable</u>		
ext. diam. = 18 mm, int. diam. = 6 mm	69153	x)
ext. diam. = 18 mm, int. diam. = 8 mm	43138	x)
ext. diam. = 22 mm	91395	x)
ext. diam. = 30 mm	88273	x)
ext. diam. = 36 mm	87841	x)
ext. diam. = 40 mm	66089	x)

1. Up to chassis No. 68955.

2. From chassis No. 68956 onwards.

x. State required length.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Cable protector</u>		
Protector cover, textile, 3/8"	13620	xx)
Rubber cover, 5 mm int.	13401	xx)
<u>Connectors</u>		
Connector, complete, 1 unit	182009	x)
2 units	182010	x)
3 units	182011	x)
4 units	182021	x)
. Screw for cable connection	14110	x)
<u>Fuseboxes</u>		
Fusebox for 4 fuses	304307 ¹⁾	1
Fusebox for 6 fuses	304769 ²⁾	1
Fusebox for 6 fuses	140303 ³⁾	1
. Fuse, 15-amp.	11433	x)
. Fuse, 40-amp.	11434	x)
. . Sleeve for 40-amp. fuse	83906 ²⁾	x)
. . Sleeve for 40-amp. fuse	140348 ³⁾	x)
Plate for fusebox	88540 ¹⁾	1
Plate for fusebox	88805 ²⁾	1
Plate for fusebox	88963 ³⁾	1
Cover for fusebox	304312 ¹⁾	1
Cover for fusebox	304313 ²⁾	1
Cover for fusebox	140330 ³⁾	1
Screw, self-tapping, for fusebox	106916	2

1. Up to chassis No. 20004.
2. For chassis Nos. 20005-37004.
3. From chassis No. 37005 onwards.
- x. Order as required.

xx. State required length.

Fuel system

Description

Part No. Qty.

FUEL AND EXHAUST SYSTEMS

FUEL SYSTEM

Fuel tank, complete	28053	1
. Drain plug	16325	1
Screw for fuel tank	13162	10
Filler pipe, complete, for fuel tank	86455	1
. Collar	81891	1
Rubber hose for filler pipe	13525	x)
. Clamp	121520	2
Cover, complete, for fuel tank, on filler pipe	88772	1
. Gasket	16335	1
Rubber collar for filler pipe, at rear mudguard	80148	1
. Screw	14072	2
. . Nut	10543	2
Air pipe for fuel tank (included in complete body)	93960	1
. Rubber hose for air pipe	13535	x)
<u>Fuel gauge tank unit</u>	87215 ¹⁾	1
Fuel gauge tank unit	89244 ²⁾	1
. Gasket	64632 ¹⁾	1
. Gasket	89245 ²⁾	1
. Screw for fuel gauge tank unit	14076	5
. . Lead washer	120150	5
. Nut for cable connection	10815 ¹⁾	1
<u>Fuel line (copper piping), 5/16", early production</u>	16100	x)
. Protector cover for fuel line	13884	x)
. Straight screw connection at fuel tank	10893	1
. . Cap nut	10918	1
. . . Double cone	10913	1
. Union nut at flexible hose	10888	1
Fuel line, (steel piping) 5/16", late production	18924	x)
. Straight screw connection at fuel tank	10873	1
. Union nut	180173	4
. Junction screw connection	10883	1

1. Up to chassis No. 36987.

2. From chassis No 36988 onwards.

x. State required length.

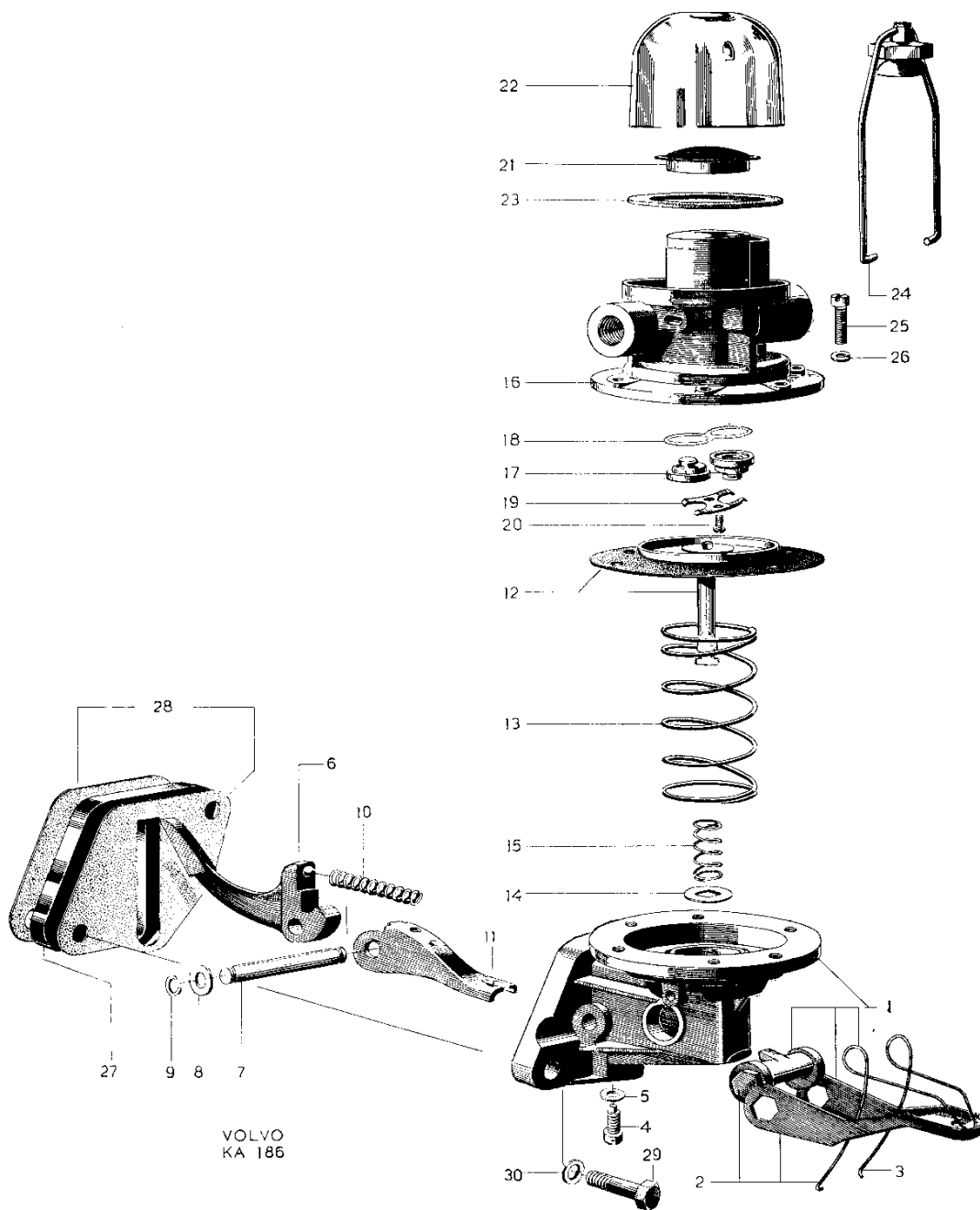


Fig. 7. Fuel pump

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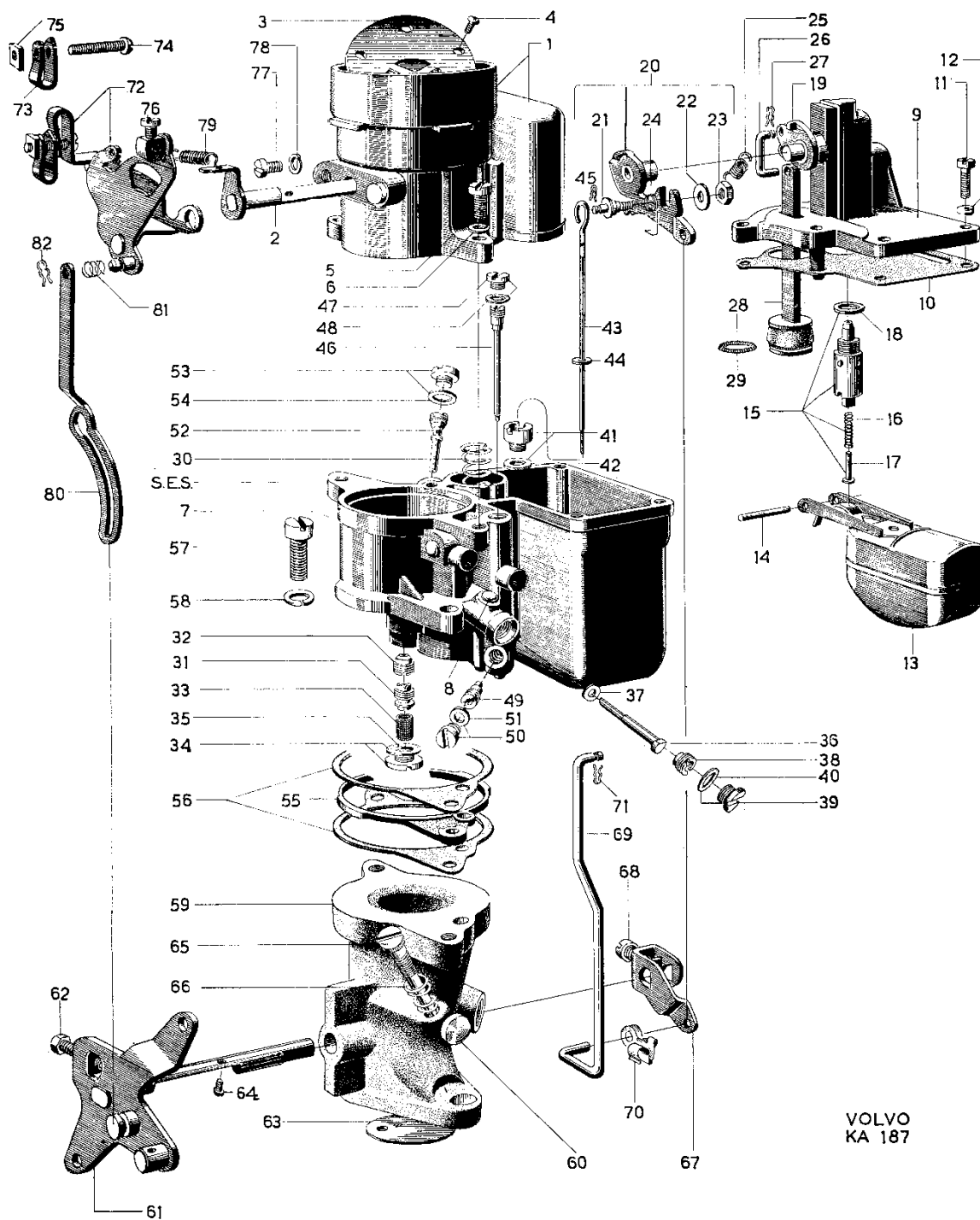
Fig.		Fuel system	
No.	Description	Part No.	Qty.
	<u>Flexible hose</u> at fuel pump	64757	1
	Clamp for fuel line, diam. = 12 mm	951191	2
	Clamp for fuel line, diam. = 8 mm	951189	1
	. Screw, self-tapping	106916	2
	<u>Fuel pump</u> , complete, AC: 1524489	403269	1
7- 1	. <u>Lower section</u> , with hand lever, spring and anchorage shaft, complete	61943	1
7- 2	. . Hand lever, spring and anchorage shaft, as set	73526	1
7- 3	. . Spring, separate	73527	1
7- 4	. Stop screw for rocker arm	115263	1
7- 5	. . Copper gasket	18806	1
7- 6	. Rocker arm	73542	1
7- 7	. . Shaft (also for pull rod)	73529	1
7- 8	. . . Spacer washer for pull rod	61947	2
7- 9	. . . Lock ring for shaft	70498	2
7-10	. . Spring for rocker arm	61949	1
7-11	. Link rod, rocker arm-pull rod on diaphragm	61945	1
7-12	. Diaphragm with pull rod	61942	1
7-13	. . Return spring	73530	1
7-14	. . Seal washer (metal), early production	73532	1
7-15	. . . Spring	73544	1
	. . Seal washer (rubber), late production	234002	1
	. . . Retainer	234003	1
7-16	. <u>Upper section</u>	73533	1
7-17	. . Valve	73580	2
7-18	. . . Gasket	73535	1
7-19	. . . Retainer	73536	1
7-20	 Screw	950003	2
7-21	. . Strainer	73537	1
7-22	. . Glass bowl over strainer	73575	1
7-23	. . . Cork gasket	18780	1
7-24	. . . Brace	73539	1
7-25	. Screw, upper section-lower section	115265	6
7-26	. . Spring washer	906985	6
7-27	<u>Spacer</u> , fuel pump - cylinder block	301002	1
7-28	Gasket for fuel pump	61830	2

Fuel system

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
7-29	Screw for fuel pump	902282	2
7-30	. Spring washer	906990	2
	<u>Fuel line</u> (copper piping), 5/16", fuel pump - carburetter, early production	16100	x)
	<u>Fuel line</u> (steel piping), 5/16", fuel pump - carburetter, late production	18924	x)
	. Elbow screw connection	10878	2
	. . Union nut for copper piping	10888	2
	. . Union nut for steel piping	180173	2
	Clamp for fuel line	951189	1
	. Screw	14022	1
	. . Nut	906574	1
	. . Spring washer	906985	1
	Retainer for clamp	87983	1
	. Screw	902279	1
	. . Spring washer	906990	1

x. State required length.



VOLVO
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Fig. 8. Carburetter, Part No. 71456

		<u>Carburetter</u>	
		<u>Carter</u>	
<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Carburetter</u> , complete, Carter, 618 S	71456 ^{1,2)}	1
8- 1	. <u>Air intake</u> (upper section), complete	71555	1
8- 2	. . Choke flap spindle	71556	1
8- 3	. . Choke flap	71557	1
8- 4	. . . Screw	71305	2
8- 5	. Screw for air intake	115276	2
8- 6	. . Spring washer	906985	2
	. <u>Float chamber</u> (intermediary section)	N.S.S.	
8- 7	. . Plug for jet channel	71321	5
8- 8	. . Plug for main jet channel	71320	1
8- 9	. Cover for float chamber with projection for lever	71558	1
8-10	. . Gasket	71559	1
8-11	. . Screw for cover	950011	4
8-12	. . . Spring washer	906985	4
8-13	. <u>Float</u>	71560	1
8-14	. . Pin	950497	1
8-15	. <u>Needle valve with seat</u> , complete	71494	1
8-16	. . Spring	71561	1
8-17	. . Pin	71562	1
8-18	. . Gasket	71032	1
8-19	. Lever, inner, for acceleration pump	71563	1
8-20	. Lever, outer, for acceleration pump, complete	71564	1
8-21	. . Pin for metering rod	71565	1
8-22	. . . Base washer, brass	67334	1
8-23	. . . Nut	951095	1
8-24	. . Spring for metering rod	71582	1
8-25	. Spring between levers	71566	1
8-26	. Link, inner lever - acceleration pump plunger rod	71336	1
8-27	. . Lock spring	71050	1
8-28	. <u>Plunger for acceleration pump</u> , complete, with spring and plunger rod, marked 49-121 on plunger rod	71567	1
8-29	. . Spring	71568	1
8-30	. Spring under plunger	71569	1
8-31	. Suction valve for acceleration pump	71585	1

1. Up to chassis No. 55643 except Nos. 47863-48772.

2. The same part number applies to an early production part marked "W-0 618 S and a late production part marked "W-0 618 SA. As far as this difference is concerned, see the Main jet on page 58.

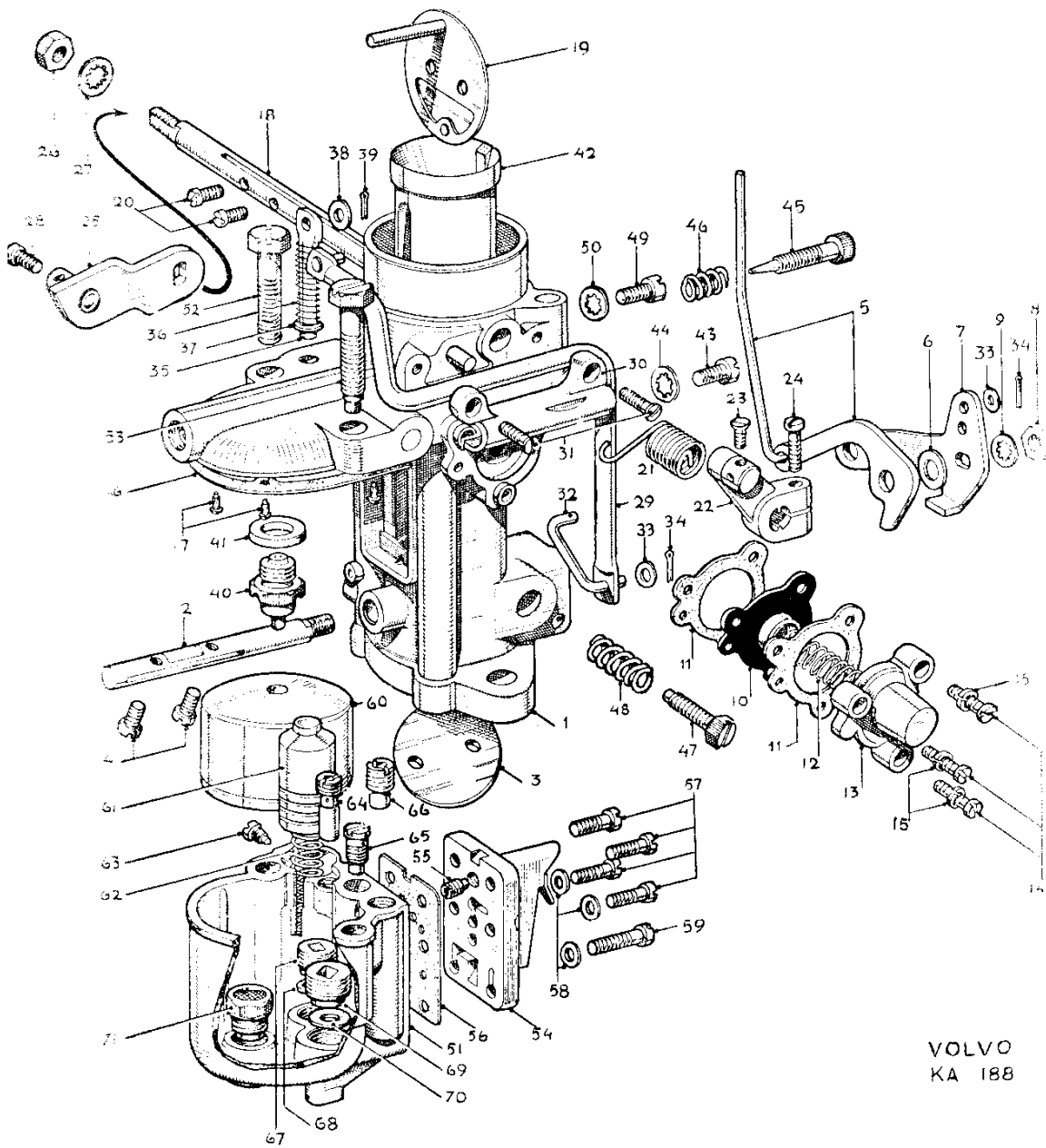
Carburetter

Carter

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
8-32	. Pressure valve for acceleration pump	71586	1
8-33	. Filter	71570	1
8-34	. . Plug with washer	16386	1
8-35	. . . Washer	15361	1
	. <u>Jets and metering rods</u>		
8-36	. . Main jet, with <u>bevelled head</u> for guide	71583 ¹⁾	1
8-37	. . . Copper washer	18812 ¹⁾	1
8-38	. . Preliminary jet on main jet	16387 ¹⁾	1
8-36	. . Main jet, with guide under head	71667 ²⁾	1
8-37	. . . Copper washer	18837 ²⁾	1
8-38	. . Preliminary jet on main jet	71668 ²⁾	1
8-39	. . End plug with washer, for main jet	71363	1
8-40	. . . Washer	71032	1
8-41	. . Main jet with washer	71490	1
8-42	. . . Washer	71047	1
8-43	. . Metering rod, petrol, for main jet, marked 75-590	71491 ³⁾	1
	. . Metering rod, petrol, for main jet, marked 75-676	71626 ³⁾	1
	. . Metering rod, bentyl fuel, for main jet, marked 75-697	71630 ³⁾	1
8-44	. . . Seal washer	71205	1
8-45	. . . Lock spring (on metering rod pin)	71050	1
8-46	. . Idling jet	71493	1
8-47	. . . Plug with washer	16388	1
8-48	 Washer	71047	1
8-49	. . Preliminary jet	71584	1
8-50	. . . Plug with washer	16388	1
8-51	 Washer	71047	1
8-52	. . Acceleration jet	71492	1
8-53	. . . Plug with washer	71363	1
8-54	 Washer	71032	1
8-55	. Spacer, float chamber - lower section	71571	1
8-56	. . Washer	71572	2
8-57	. Screw, float chamber - lower section	14195	2
	1. For carburetter marked "W-O 618 S".		
	2. For carburetter marked "W-O 618 SA".		
	3. Alternatives. See Service Bulletin group 280 No A6.		

		<u>Carburetter</u>	
		<u>Carter</u>	
<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
8-58	. . Spring washer	906987	2
8-59	. <u>Lower section</u> , complete	71573	1
8-60	. . Plug for idling channel	71345	1
8-61	. . Throttle shaft with lever and retainer for link and control rod, complete	71574	1
8-62	. . . Adjuster screw	71355	1
8-63	. . Throttle flap	71575	1
8-64	. . . Screw	71005	2
8-65	. . Adjuster screw for idling air	71076	1
8-66	. . . Spring	71098	1
	. <u>Controls on side of float chamber</u>		
8-67	. . Lever with screw, complete, on acceleration pump link rod	71576	1
8-68	. . . Screw	71088	1
	. . Link rod between levers, early production	71577 ¹⁾	1
	. . . Coil spring in lower end, early production	71352	1
	 Stop washer, early production	71351	1
	. . . Lock spring in upper end	71050	1
8-69	. . Link rod between levers, late production	71648 ¹⁾	1
8-70	. . . Lock spring in lower end, late production	71646	1
8-71	. . . Lock spring in upper end	71050	1
	. <u>Controls on opposite side of float chamber</u>		
8-72	. . Lever for choke and control wire retainer, complete	71578	1
8-73	. . . Clamp for control cable	71579	1
8-74	 Screw	14077	1
8-75	 Nut	71378	1
8-76	. . . Screw for cable	950008	1
8-77	. . Screw for retainer	950009	1
8-78	. . . Spring washer	906983	1
8-79	. . Return spring for lever	71580	1
8-80	. . Link, lever for choke-lever on throttle spindle	71581	1
8-81	. . . Spring for choke lever	71384	1
8-82	. . . Lock spring	71050	1

1. Early and late production link rods may be used to replace one another if the appurtenant lock springs etc. for each type are fitted.



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Fig. 9. Carburetter, Part Nos. 71670 and 71860

		<u>Carburetter</u>	
		<u>Zenith</u>	
<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Carburetter</u> , complete, Zenith, C 1412	71670 ¹⁾	1
	<u>Carburetter</u> , complete, Zenith, C 14123	71860 ²⁾	1
9- 1	. Housing, complete, for carburetter No. 71670	71680	1
	. Housing, complete, for carburetter No. 71860	71864	1
9- 2	. . Throttle spindle	71681	1
9- 3	. . Throttle flap	71682	1
9- 4	. . . Screw	71683	2
9- 5	. . Lever, inner, complete, on throttle spindle	71684	1
	. . . Link rod	N.S.S.	
9- 6	. . Washer between levers	120686	1
9- 7	. . Lever, outer, on throttle spindle	71701	1
9- 8	. . . Nut	71699	1
9- 9	 Lock washer	951695	1
	. . <u>Economy valve</u> , consisting of:		
9-10	. . . Diaphragm	71688	1
9-11	 Gasket	71689	2
9-12	. . . Spring	71687	1
9-13	. . . Cover	71685	1
9-14	 Screw	71686	3
9-15	 Spring washer	906983	3
9-16	. . Gasket for float chamber	71690	1
9-17	. . . Pin screw	950885	4
9-18	. Choke spindle	71691	1
9-19	. Choke flap	71692	1
9-20	. . Screw	71693	2
9-21	. Return spring for choke flap	71697	1
9-22	. Lever, complete, for choke flap	71694	1
	. . Retainer for cable	N.S.S.	
9-23	. . . Lock screw	71695	1
9-24	. Clamp screw for lever	71696	1
9-25	. Lever with link rod retainer	71698	1
9-26	. . Nut	71699	1
9-27	. . . Lock washer	951695	1
9-28	. . Lock screw for link rod	71683	1

1. Chassis Nos. 47863-48772, 55644-88082. When replacing spare parts see Service Bulletin, group 280 No. A 8.

2. From chassis No. 88083 onwards.

		<u>Carburetter</u>	
		<u>Zenith</u>	
<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
9-29	. Lever for acceleration pump	71704	1
9-30	. Anchorage (bearing) for lever	71705	1
9-31	. . Screw	71706	2
9-32	. Link, acceleration pump lever-throttle spindle lever	71703	1
9-33	. . Washer	120098	2
9-34	. . Cotter pin	907820	2
9-35	. Push rod for acceleration pump	71707	1
9-36	. . Spring	71708	1
9-37	. . . Base washer	71709	1
9-38	. . Washer for push rod	120098	1
9-39	. . Cotter pin	907802	1
9-40	. <u>Needle valve</u> with seat	71710	1
9-41	. . Gasket	120687	1
9-42	. Choke tube	71711	1
9-43	. . Screw	71712	1
9-44	. . . Lock washer	951693	1
9-45	. Screw for air regulation	71713	1
9-46	. . Spring	71714	1
9-47	. Stop screw for throttle flap	71715	1
9-48	. . Spring	71716	1
9-49	. Screw for pull device anchorage	71717	1
9-50	. . Lock washer	951693	1
9-51	. <u>Float chamber</u>	71718	1
9-52	. . Screw	71734	1
9-53	. . Screw (also removing tool for jets)	71735	1
9-54	. <u>Emulsion block</u> for carburetter No. 71670	71719	1
	. Emulsion block for carburetter No. 71860	71861	1
9-55	. . Acceleration jet No. 50	71720	1
9-56	. . Gasket	71721	1
9-57	. . Screw, length = 11 mm	71722	4
9-58	. . . Washer	120688	2
9-59	. . Screw, length = 14 mm	71686	1
9-60	. <u>Float</u>	71724	1
9-61	. Plunger for acceleration pump	71725	1
9-62	. . Spring	71726	1
9-63	. . Stop screw	71727	1

		<u>Carburetter</u>	
		<u>Zenith</u>	
<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
9-64	. Ball valve for acceleration pump	71728	1
9-65	. Idling jet	71729	1
9-66	. Air jet for lean mixture, for carburetter No. 71670	71730	1
	. Air jet for lean mixture, for carburetter No. 71860	71862	1
9-67	. Main jet, alt. 1, No. 102, for carburetter No. 71670	71731 ¹⁾	1
	. Main jet, alt. 2, No. 95, for carburetter No. 71670	71736 ¹⁾	1
	. Main jet, alt. 1, No. 107, for carburetter No. 71860	71863	1
	. Main jet, alt. 2, No. 100, for carburetter No. 71860	71865	1
9-68	. . Fibre gasket	15521	1
9-69	. Compensating jet, alt. 1, No. 70	71732 ¹⁾	1
	. Compensating jet, alt. 2, No. 75	71737 ¹⁾	1
9-70	. . Fibre washer	25534	1
9-71	. Inlet valve for acceleration pump	71733	1
	Gasket, induction manifold - carburetter	403288	1
	Stud for carburetter	17991	2
	. Nut	906576	2
	<u>Air filter</u> , complete	86547 ^{2,3)}	1
	Air filter, complete	89498 ⁴⁾	1
	. Housing	86548 ²⁾	1
	. Housing	89499 ⁴⁾	1
	. Filter element	87939	1
	. Cover	87830	1
	. . Bolt	14023	1
	<u>Stay</u> , upper, for air filter	86894 ⁵⁾	1
	Stay, lower, for air filter	86593 ⁵⁾	1
	. Bolt, diam. = 5 mm	902226	2
	. . Base washer	11976	2
	. . Spring washer	906985	2

1. See Service Bulletin group 280 No. 6.

2. For carburetter No. 71456.

3. Replaces early production model with stay in "5" below. When fitting with late production all parts refer to in note 1 on page 63 must be ordered.

4. For carburetter No. 71670.

5. Early production. Recognized by the fact that the stay is attached in the air filter with two 5 mm bolts. Replaced by all parts mentioned in note 1 on page 63. A hole, 8 x 1,25 mm being bored in early production air filter.

<u>Description</u>	<u>Carburetter</u>	
	<u>Zenith</u>	
	<u>Part No.</u>	<u>Qty.</u>
<u>Stay plate</u> for air filter	95510 ¹⁾	1
. Stay	95511 ¹⁾	1
. . Bolt, diam. = 8 mm	902282 ¹⁾	1
. . . Lock washer	951697 ¹⁾	1
Stud for stay (also for induction and exhaust manifolds), length = 90 mm	130080	1
. Nut	17624	1
. Base washer	11962	2
. Lock washer	951697	1
<u>Vacuum pipe</u> (copper piping) 3/16", carburetter - distributor, early production	15800	x)
Vacuum pipe (steel piping) 3/16", carburetter - distributor, late production	18922	x)
. Elbow screw connection at distributor	10876	1
. Screw connection at carburetter	10871	1
. . Union nut	10886	2
Clamp for vacuum pipe	10853	1
. Screw	14011	1
. . Nut	906573	1
. . Spring washer	906983	1
Retainer for clamp, early production	87982	1

1. Late production. Recognized by the fact that the stay is attached by one 8 mm bolt.

x. State required length.

Exhaust system

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>EXHAUST SYSTEM</u>		
<u>Exhaust pipe, forward</u>	88002	1
. Flange at exhaust manifold	403064	1
. . Seal ring	87765	1
. . Sleeve for exhaust pipe	88003	1
. Stud in exhaust manifold	17032	2
. . Nut, brass	17602	2
. Clamp	87759	1
. . Screw	103157	1
. Clamp	87299	1
. . Nut	906576	1
. . . Spring washer	906990	1
. Anchorage arm	87762 ¹⁾	1
. Anchorage arm	89113 ²⁾	1
. . Suspension band (rubber)	87763 ¹⁾	2
. . Suspension band (rubber)	87763 ²⁾	1
. . Bolt for suspension band	902278 ¹⁾	4
. . Bolt for suspension band	902278 ²⁾	2
. . . Nut	10452 ¹⁾	4
. . . Nut	10452 ²⁾	2
. . . Washer	86480 ¹⁾	4
. . . Washer	86480 ²⁾	2
. Rubber bushing	86442 ²⁾	1
. . Bolt	86441 ²⁾	1
. . . Nut	951201 ²⁾	2
. . . Washer	86775 ²⁾	1
. . . Spring washer	906993 ²⁾	2
. Bracket for rubber bushing	89112	1
. . Bolt	902277	1
. . . Nut	10452	1
. . . Spring washer	906990	1
<u>Exhaust pipe, intermediary</u>	88292 ³⁾	1
<u>Exhaust pipe, intermediary</u>	89819 ⁴⁾	1
. Clamp	81622 ³⁾	1
. Clamp	89814 ⁴⁾	1

1. Up to chassis No. 30852 except Nos. 30085-30804.

2. From chassis No. 30853 onwards as well as Nos. 30085-30804.

3. Up to chassis No. 68955.

4. From chassis No. 68956 onwards.

Exhaust system

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Bolt	902280 ¹⁾	1
. . Bolt	902288 ²⁾	1
. . . Nut	906576 ¹⁾	1
. . . Nut	10452 ²⁾	1
. . . Base washer	951717 ²⁾	2
<u>Silencer</u>	88260 ¹⁾	1
Silencer	89826 ²⁾	1
. Clamp, left	87761 ¹⁾	1
. Clamp, right	87760 ¹⁾	1
. Clamp	89814 ²⁾	2
. . Bolt	902280 ¹⁾	2
. . Bolt	902288 ²⁾	2
. . . Nut	906576 ¹⁾	2
. . . Nut	10452 ²⁾	2
. . . Base washer	951717 ²⁾	2
. Mounting plate	89815 ²⁾	2
. Suspension band (rubber)	87763 ¹⁾	2
. Suspension band (rubber)	89817 ²⁾	2
. . Bolt	902278	4
. . . Nut	10452	2
. . . Washer	86480 ¹⁾	4
. . . Washer (round)	86480 ²⁾	2
. . . Washer (square)	89838 ²⁾	2
<u>Exhaust pipe, rear</u>	87284 ¹⁾	1
Exhaust pipe, rear	89820 ²⁾	1

1. Up to chassis No. 68955.

2. From chassis No. 68956 onwards.

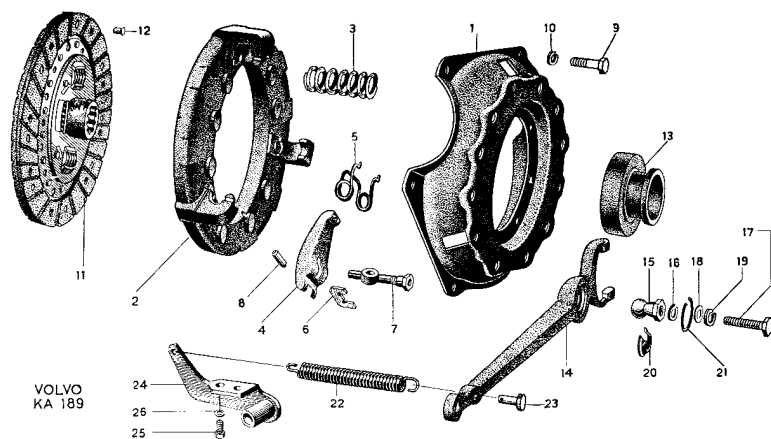


Fig. 10. Clutch components

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>POWER TRANSMISSION</u>			
<u>CLUTCH</u>			
	<u>Clutch</u> , complete	651951	1
10- 1	. Metal cover	87959	1
10- 2	. Thrust plate	87960	1
10- 3	. Clutch spring (orange)	87961 ¹⁾	6
	. Clutch spring (uncoloured)	651990 ²⁾	6
10- 4	. Lever	87962	3
10- 5	. . Spring	87963	3
10- 6	. . Key, lever - thrust plate	87964	3
10- 7	. . Bolt with nut	87965	3
10- 8	. . Cross pin	87968	3
10- 9	Bolt, clutch - flywheel	102701	6
10-10	. Spring washer	906990	6
10-11	<u>Clutch plate</u> , complete	651921	1
	. Clutch lining, complete	54033	1
10-12	. . Rivet	17435	16
10-13	Release bearing, complete, SKF: 225073	19561	1
10-14	Release yoke	87199	1
10-15	. Guide pin	87572	1
10-16	. . Spring washer	906990	1
10-17	. Bolt for guide pin	100185	1
10-18	. . Base washer	11962	1
10-19	. . Lock washer	951697	1
10-20	. Ball shell	87573	1
10-21	. Lock ring	87574	1
10-22	Return spring for release yoke	83242	1
10-23	. Bolt in release yoke	14503	1
10-24	. Anchorage for return spring (also for intermediary shaft)	87800	1
10-25	. . Bolt	902279	2
10-26	. . . Spring washer	906990	2

1. Early production.
When all springs are to be replaced late production type should be used.
2. Late production.

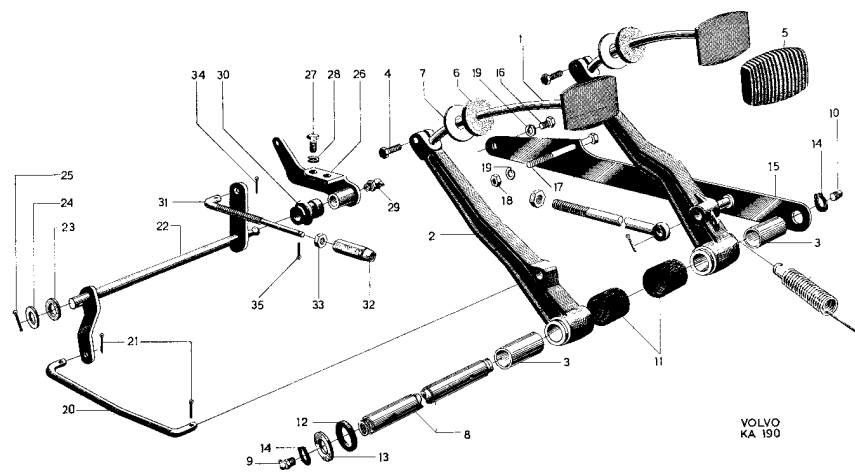
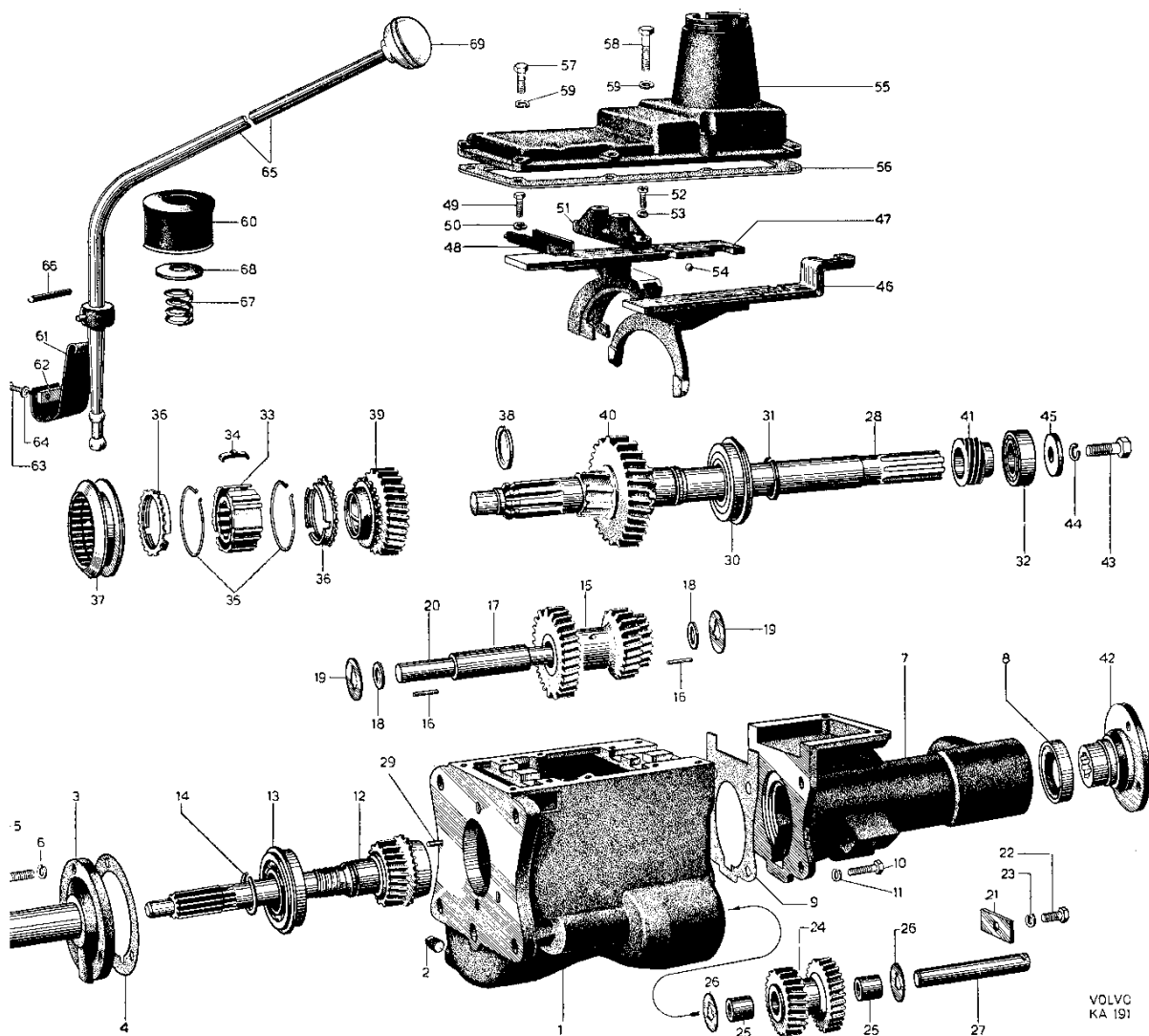


Fig. 11. Clutch control
The unnumbered parts concern the foot brake control.
See the illustration and text in question.

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>CLUTCH CONTROL</u>		
	<u>Clutch pedal, consisting of:</u>		
11- 1	. Clutch pedal, upper section	87111	1
11- 2	. Clutch pedal, lower section, complete	87110	1
11- 3	. . Bushing	83154	2
11- 4	. Clamp screw	902280	1
11- 5	Rubber pad	83079	1
11- 6	Rubber seal at toe-plate	87130	1
11- 7	. Washer	87487	1
11- 8	<u>Shaft</u> for brake and clutch pedals	87404	1
11- 9	. Lubricator	180224	1
11-10	. Plug	180740	1
11-11	Rubber seal between pedals	87491	2
11-12	Rubber seal ring at clutch pedal	87490	1
11-13	. Washer	87489	1
11-14	Lock ring on shaft	914451	2
11-15	Support plate, pedal shaft - master cylinder	87115	1
11-16	. Bolt, support plate - master cylinder, length = 14 mm	101924	1
11-17	. Bolt, support plate - master cylinder, length = 75 mm	902291	1
11-18	. . Nut	906576	1
11-19	. . Spring washer	906990	2
11-20	Thrust link, clutch pedal - intermediary shaft	87120	1
11-21	. Cotter pin	907844	2
11-22	<u>Intermediary shaft</u> with welded levers	87116	1
11-23	. Felt ring	19238	1
11-24	. Washer	120135	1
11-25	. . Cotter pin	907844	1
11-26	Anchorage for intermediary shaft (also for return spring)	87800	1
11-27	. Bolt	902279	2
11-28	. . Spring washer	906990	2
11-29	. Lubricator in anchorage	914169	1
11-30	Rubber seal for intermediary shaft (at anchorage)	87795	1
11-31	Thrust link, lever on intermediary shaft - release yoke	87122	1
11-32	. Adjuster nut	87123	1
11-33	. . Lock nut	951209	1
11-34	. Cotter pin at lever	907844	1
11-35	. Cotter pin at release yoke	907821	1



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Fig. 12. Gearbox

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>GEARBOX</u>			
	<u>Gearbox, H4, complete</u>	45078 ¹⁾	1
	<u>Gearbox, H5, complete</u>	254104 ²⁾	1
	<u>Gearbox, H6, complete</u>	254144 ³⁾	1
12- 1	. Housing for gearbox	87004	1
12- 2	. . Plug for oil filling and draining	190053	2
12- 3	. Cover for main drive pinion ball bearing	87087	1
12- 4	. . Gasket	87088	1
12- 5	. . Bolt	902279	3
12- 6	. . . Spring washer	906990	3
12- 7	. Retainer for main shaft ball bearing, for gearbox No. 45078	87418	1
	. Retainer for main shaft ball bearing, for gearbox No. 254104 and 254144	89730	1
12- 8	. . Oil seal for main shaft	19933	1
12- 9	. . Gasket for retainer	87089	1
12-10	. . Bolt for retainer No. 87418	902303	4
	. . Bolt, length = 19 mm, for retainer No. 89730	902303	3
	. . Bolt, length = 45 mm, for retainer No. 89730	902309	1
12-11	. . . Spring washer	906993	4
12-12	. <u>Main drive pinion (primary shaft)</u>	88075	1
12-13	. . Ball bearing, SKF: 6206 ZNR	19568	1
12-14	. . . Lock ring	87562	1
12-15	. Gear on countershaft, for gearbox No. 45078 and 254104	88076	1
	. Gear on countershaft, for gearbox No. 254144	655646	1
12-16	. . Roller for gear bearing, SKF: L 2,5 x 19,8	19567	48
12-17	. . . Spacer sleeve for gearbox No. 45078 and 254104	87175	1
12-18	. . . Spacer ring for gearbox No. 45078 and 254104	87176	2
	. . . Spacer ring for gearbox No. 254144	87176	4
12-19	. . Thrust washer for gear	87078	2

1. Up to chassis No. 72000.

2. For chassis Nos. 72001-130562.

3. From chassis No. 130563 onwards.

Gearbox

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	12-20	. <u>Countershaft</u> (secondary shaft)	87085	1
	12-21	. . Lock (also for reverse gear shaft)	70442	1
	12-22	. . . Screw	902278	1
	12-23	 Spring washer	906990	1
	12-24	. Reverse gear, complete, for gearbox No. 45078 and 254104	88078	1
		. Reverse gear, complete, for gearbox No. 254144	655649	1
	12-25	. . Bushing	18133	2
	12-26	. Thrust washer for reverse gear	87079	2
	12-27	. Shaft for reverse gear	87086	1
	12-28	. <u>Main shaft</u> (tertiary shaft), for gearbox No. 45078	88077	1
		. Main shaft (tertiary shaft), for gearbox No. 254104 and 254144	89733	1
	12-29	. . Roller (forward bearing), for main shaft, SKF: 228718	181120	14
	12-30	. . Ball bearing, intermediary, for main shaft, SKF: 6206 ZNR, for gearbox No. 45078	19568	1
	12-31	. . . Lock ring, for gearbox No. 45078	87562	1
	12-32	. . Ball bearing, rear, for main shaft, SKF: 6005 X, for gearbox No. 45078	18559	1
		. . Ball bearing, rear, for main shaft, SKF: 6206 ZNR, for gearbox No. 254104 and 254144	19568	1
		. <u>Synchronizing device</u> , consisting of:		
	12-33	. . Hub for synchronizing device	88083	1
	12-34	. . Flange for synchronizing cone	87081	3
	12-35	. . . Spring ring	86713	2
	12-36	. . Synchronizing cone	87073	2
	12-37	. . Sleeve for 2nd and 3rd speed gears	87071	1
	12-38	. . Lock ring for synchronizing hub, thickness = 2,00 mm	87562 ¹⁾	1
		thickness = 2,10 mm	87832 ¹⁾	1
		thickness = 2,15 mm	87833 ¹⁾	1
		thickness = 2,25 mm	87834 ¹⁾	1
		thickness = 2,30 mm	87835 ¹⁾	1
	12-39	. Gear with bushing	88080	1
	12-40	. Gear for 1st speed and reverse, for gearbox No. 45078 and 254104	88082	1
		. Gear for 1st speed and reverse, for gearbox No. 254144	655647	1

1. Alternatives.

Gearbox

<u>Fig.</u> <u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
12-41	. <u>Speedometer gear</u> , larger, 5 teeth, for gearbox No. 45078	88115	1
	. Speedometer gear, larger, 5 teeth, for gearbox No. 254104	89734	1
	. Speedometer gear, larger, 5 teeth, for gearbox No. 254144	655714	1
12-42	. <u>Companion flange</u> for propeller shaft	87614	1
12-43	. . Bolt	100255 ¹⁾	1
12-44	. . . Spring washer	906993 ¹⁾	1
12-45	. . . Base washer	18721 ¹⁾	1
	. . Nut	951213 ²⁾	1
	. . . Washer	89719 ²⁾	1
	. . . Spring washer	906998 ²⁾	1
12-46	. Control fork for 2nd and 3rd speeds	87147	1
12-47	. Control fork for 1st speed and reverse	86535	1
12-48	. Cap, forward, for control rails	70473	1
12-49	. . Bolt	902278	2
12-50	. . . Spring washer	906990	2
12-51	. Cap, rear, with interlock ball and spring, for control rails	86699	1
12-52	. . Bolt	100233	2
12-53	. . . Spring washer	906990	2
12-54	. Interlock ball between gear rails	70472	1
12-55	. <u>Cover</u> for gearbox	87002	1
12-56	. . Gasket	87090	1
12-57	. . Bolt, length = 22 mm	902280	6
12-58	. . Bolt, length = 35 mm	902283	2
12-59	. . . Spring washer	906990	8
12-60	. Cover (metal), round gear lever	87734	1
12-61	. Leaf spring for gear lever	87735	1
12-62	. . Nut plate for leaf spring	87736	1
12-63	. . Bolt for leaf spring	902226	2
12-64	. . . Spring washer	906985	2
	. Rubber cushion for rear engine anchorage, for gearbox No. 254104 and 254144	89731	1

1. In conjunction with gearbox No. 45078.

2. In conjunction with gearbox No. 254104 and 254144.

Gearbox

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
12-65	<u>Gear lever</u> , complete	87822	1
12-66	. Lock pin	87731	1
12-67	Spring for gear lever	87732	1
12-68	. Washer over spring	87733	1
12-69	Knob for gear lever	88449	1
	Rubber boot for cover, blue	94739 ¹⁾	1
	Rubber boot for cover, red	88288 ¹⁾	1
	Rubber boot for cover, grey	96588 ¹⁾	1
	. Screw, self-tapping	106916	2
	. . Washer	120126	2
	<u>Speedometer gear</u> , larger, for gearbox No. 45078	88115 ²⁾	1
	Speedometer gear, large, for gearbox No. 254104	89734 ²⁾	1
	Speedometer gear, large, for gearbox No. 254144	655714 ²⁾	1
	Speedometer gear, small	88116 ³⁾	1
	Speedometer gear, small	655715 ⁴⁾	1

1. Alternatives.

2. Included in complete gearbox.

3. Up to chassis No. 130942.

4. From chassis No. 130943 onwards.

Gearbox mountings

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>GEARBOX MOUNTINGS</u>		
<u>Gearbox mountings in conjunction with gearbox No. 45078</u>		
Bolt, gearbox - flywheel housing	105137	4
. Lock washer	11945	4
<u>Rubber cushion under gearbox</u>	87580	1
. Bolt, rubber cushion - gearbox	902278	2
. . Spring washer	906990	2
Rubber bushing	87739	1
Bolt in gearbox, early production	87738 ¹⁾	1
. Castellated nut, early production	10511	1
. . Base washer, early production	18719	1
. . Cotter pin, early production	907835	1
Bolt in gearbox, late production	89644	1
. Base washer	18701	1
<u>Support plate for gearbox</u>	87598	1
. Nut	906577	2
. Spring washer	906993	2
Bolt, support plate - body	902278	8
. Spring washer	906990	8
<u>Gearbox mountings in conjunction with gearbox No. 254104 and 254144.</u>		
Bolt, gearbox - flywheel housing	105137	4
. Lock washer	951701	4
<u>Rubber cushion (round) for gearbox</u>	89731 ²⁾	1
<u>Support plate for gearbox</u>	89743	1
. Bolt, support plate - rubber cushion	921680	1
. . Nut	951756	1
. . Spring washer	906996	1
. Bolt, support plate - body	902278	4
. Spring washer	906990	4

1. Replaced by bolt No. 89644.

2. Included in complete gearbox.

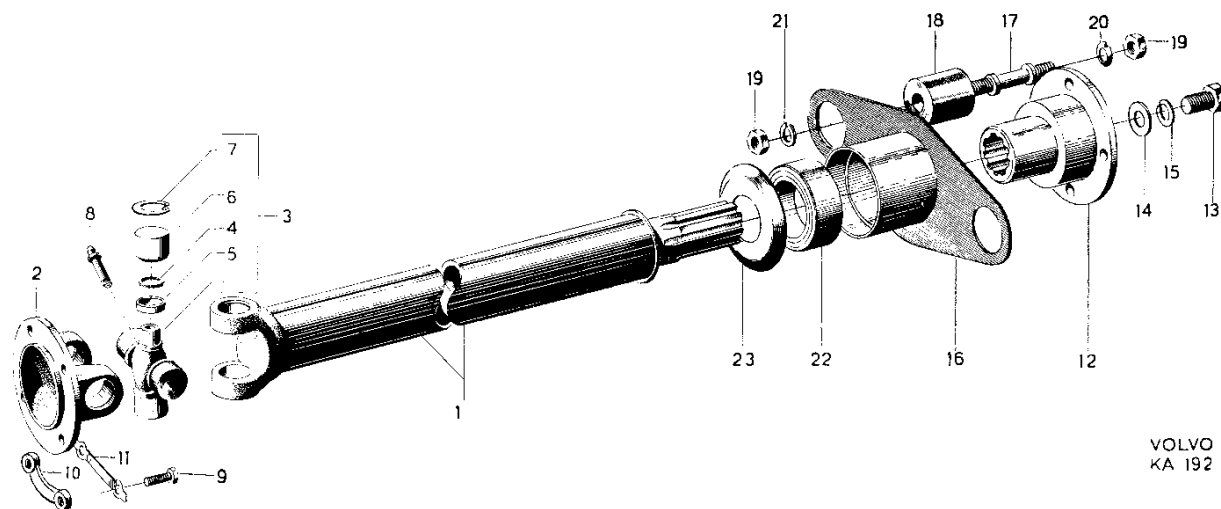


Fig. 13. Forward propeller shaft and centre bearing

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>PROPELLER SHAFTS</u>			
	<u>Propeller shaft, forward, complete</u>	86458 ¹⁾	1
	<u>Propeller shaft, forward, complete</u>	89854 ²⁾	1
13- 1	. Tubular shaft with welded splines and yoke, for propeller shaft No. 86458	86756	1
	. Tubular shaft with welded splines and yoke, for propeller shaft No. 89854	89932	1
	. <u>Universal joint</u> , consisting of:		
13- 2	. . Flange yoke	87941	1
13- 3	. . <u>Spider</u> , complete	87977	1
13- 4	. . . Cork gasket	15551	4
13- 5	 Retainer	87944	4
13- 6	. . . Needle bearing	87945	4
13- 7	 Lock ring	118006	4
13- 8	. . . Lubricator	180007	1
13- 9	Bolt for propeller shaft (at gearbox)	102754	4
13-10	. Nut	10817 ¹⁾	4
13-11	. Lock washer	15260 ¹⁾	4
	. Nut plate	89891 ²⁾	2
13-12	Companion flange at centre bearing	86460	1
13-13	. Screw	921659	1
13-14	. . Base washer	120065	1
13-15	. . Spring washer	906994	1
	<u>Centre bearing for propeller shaft</u>		
13-16	<u>Centre bearing housing</u>	86463 ³⁾	1
	Centre bearing housing	89912 ⁴⁾	1
13-17	. Bolt	86441 ^{3, 4)}	2
13-18	. . Rubber bushing	86442 ^{3, 4)}	2
13-19	. . Nut	951201 ^{3, 4)}	4
13-20	. . Washer	86775 ^{3, 4)}	2
13-21	. . Spring washer	906993 ^{3, 4)}	4
	1. Up to chassis No. 72000.		
	2. From chassis No. 72001 onwards.		
	3. Up to chassis No. 102285.		
	4. For chassis Nos. 102286-103007, 103044-103045, 103050, 103056.103057, 103059, 103117, 103119, 103155, 103219, 103319, 103344, 103521, 103565- 103566, 103932, 104030, 104039, 104055, 104143, 104300, 104317.		

Propeller shafts

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Centre bearing housing</u>	651745 ¹⁾	1
	. Rubber bushing	653192 ¹⁾	2
13-22	Ball bearing SKF: G-88506	181064	1
13-23	. Splash plate	86443	1

1. From chassis No. 104318 onwards as well as Nos. 103008-103043, 103046-103049, 103051-103055, 103058, 103060-103116, 103118, 103120-103154, 103156-103218, 103220-103318, 103320-103343, 103345-103520, 103522-103564, 103567-103931, 103933-104029, 104031-104038, 104040-104054, 104056-104142, 104144-104299, 104301-104316.

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
		Propeller shaft, rear, complete, length = 890,6 mm, early production	86459 ¹⁾	1
		Propeller shaft, rear, complete, length = 870,0 mm, temporary production	89000 ¹⁾	1
		Propeller shaft, rear, complete, length = 871,5 mm, late production	89460 ¹⁾	1
		. Universal joint, forward, complete, length = 138,2 mm, for propeller shafts Nos. 86459 and 89000	87948	1
		. Universal joint, forward, complete, length = 147,2 mm, for propeller shaft No. 89460	89963	1
14-	1	. . Flange yoke	87941	1
14-	2	. . Sleeve yoke, length from centre in hole for spider = 108 mm, for propeller shaft No. 86459 and 89000	87942	1
		. . Sleeve yoke, length from centre in hole for spider = 117 mm, for propeller shaft No. 89460	89964	1
14-	3	. . . Lubricator	951739	1
14-	4	. . Cap nut for cork gasket	87946	1
14-	5	. . . Cork gasket	15550	1
14-	6	 Washer	18735	2
14-	7	. . Spider, complete	87977	1
14-	8	. . . Cork gasket	15551	4
14-	9	 Retainer	87944	4
14-	10	. . . Needle bearing	87945	4
14-	11	 Lock ring	118006	4
14-	12	. . . Lubricator	180007	1
14-	13	. Tubular shaft with welded splines and yoke, for propeller shaft No. 86459	86757	1
		. Tubular shaft with welded splines and yoke, for propeller shaft No. 89000	89273	1
		. Tubular shaft with welded splines and yoke, for propeller shaft No. 89460	89965	1
		. Universal joint, rear, consisting of:		
14-	14	. . Flange yoke	87941	1
14-	15	. . Spider, complete	87977	1
14-	16	. . . Cork gasket	15551	4
14-	17	 Retainer	87944	4
14-	18	. . . Needle bearing	87945	4
14-	19	 Lock ring	118006	4
14-	20	. . . Lubricator	180007	1
14-	21	Screw at centre bearing and rear axle gear	102754	8
14-	22	. Nut	10817	8
14-	23	. Lock washer	15260	8

1. When identifying a complete propeller shaft, pay due attention to the length of the sleeve yoke.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
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FRONT AND REAR AXLES

FRONT AXLE SECTION

15- 1	<u>Front suspension cross member</u>	88393	1
15- 2	. Bolt	902304	8
	. . Nut (welded to body)	87388	8
15- 3	. . Spring washer	951699	8
15- 4	<u>Steering knuckle</u> , left, complete	87557 ¹⁾	1
	Steering knuckle, right, complete	87558 ¹⁾	1
	. Bushing	18148	4
	<u>Steering knuckle</u> , left, complete	88647 ²⁾	1
	Steering knuckle, right, complete	88648 ²⁾	1
15- 5	. Bushing	18262	4
15- 6	Castellated nut for steering knuckle	10521	2
15- 7	. Cotter pin	907849	2
15- 8	Stop screw for steering knuckle	100210	2
15- 9	. Lock nut	906576	2
15-10	Lubricator for steering knuckle	914167	4
15-11	<u>King pin</u>	87019 ¹⁾	2
	King pin	88649 ²⁾	2
15-12	. Key	80856	2
15-13	. Expander washer for king pin	83414	4
15-14	. Shim, thickness = 0,10 mm	87209	4
	. Shim, thickness = 0,35 mm	87210	4
15-15	. Ball bearing, SKF: 2K-T-76	19597	2
15-16	<u>Steering knuckle support</u> , left	86695 ³⁾	1
	Steering knuckle support, left	88651 ⁴⁾	1
	Steering knuckle support, left	88915 ⁵⁾	1
	Steering knuckle support, right	86696 ³⁾	1
	Steering knuckle support, right	88652 ⁴⁾	1
	Steering knuckle support, right	88916 ⁵⁾	1

1. Up to chassis No. 20004.

2. From chassis No. 20005 onwards.

3. Up to chassis No. 20004. See also note 5.

4. For chassis Nos 20005-37004. See note 5.

5. From chassis No 37005 onwards. Can be replaced, even on cars with lower chassis numbers, only in connection with steering knuckle tie rods Nos. 89221 or 89222. See page

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-17	. Woodruff key	910116	2
15-18	Castellated nut for steering knuckle support	10521	2
15-19	. Cotter pin	907849	2
	<u>Tie rod, complete</u>	87139 ¹⁾	1
15-20	. Tube	87399	1
15-21	. Ball joint, right-hand thread, complete	87397	1
15-22	. Ball joint, left-hand thread, complete	87398	1
15-23	. Castellated nut for ball joint	153001	2
15-24	. . Cotter pin (not included in complete tie rod)	907833	2
15-25	. Clamp for ball joint (on tube)	87400	2
15-26	. . Screw	921626	2
15-27	. . . Nut	921781	2
15-28	. . . Spring washer	906990	2
15-29	Dust cover (rubber ring) for ball joint No. 87397 and 87398	87282 ¹⁾	2
15-30	. Washer	87401 ¹⁾	2
15-31	Lubricator in ball joint Nos. 87397 and 87398	951740 ¹⁾	2
	<u>Tie rod, complete</u>	89223 ²⁾	1
15-20	. Pipe	89413	1
15-21	. Ball joint, right-hand thread, complete	89411	1
15-22	. Ball joint, left-hand thread, complete	89410	1
15-23	. Castellated nut for ball joint (not included in complete tie rod)	190573	2
15-24	. . Cotter pin (not included in complete tie rod)	907825	2
15-25	. Clamp for ball joint (on pipe)	89412	2
15-26	. . Bolt	100155	2
15-27	. . . Nut	951200	2
15-28	. . . Spring washer	906990	2
15-29	Dust cover for ball joint Nos. 89410 and 89411	89369 ²⁾	2
15-31	Lubricators in ball joints Nos. 89410 and 89411	951739 ²⁾	2
15-32	<u>Steering idler arm, complete, for tie rod and right steering arm</u>	87136 ¹⁾	1
	Steering idler arm, complete, for tie rod and right steering arm	88920 ³⁾	1
	Steering idler arm, complete, for tie rod and right steering arm	651797 ⁴⁾	1
15-33	. Bushing	18133	2

1. Up to chassis No. 37004.

2. From chassis No. 37005 onwards.

3. For chassis Nos. 37005-129103, 129124-129145, 129147-129174.

4. From chassis No. 129175 onwards as well as Nos. 129104-129123, 129146.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-34	Spacer sleeve for steering idler rod	87526	1
15-35	Rubber seal ring (at steering idler rod)	87158	2
15-36	Bolt for steering idler rod	100264	1
15-37	. Nut	951201	1
15-38	. Lock washer	951699	1
15-39	Lubricator in steering idler rod	914169	1
15-40	Steering rod, left, complete, left steering knuckle support - link arm at steering gear (thread 3/8" x 24 UNF), length between centre line of ball studs = 423 mm	87140 ¹⁾	1
	Steering rod, right, complete, right steering knuckle support - steering idler arm (thread 3/8" x 24 UNF), length between centre line of ball studs = 423 mm	87141 ¹⁾	1
15-41	. Castellated nut, thread 3/8" x 24 UNF	153001	4
15-42	. . Cotter pin (not included in complete steering rod)	907833	4
15-43	Dust protector (rubber ring) for steering rod Nos. 87140 and 87141	87282	4
15-44	Washer	87401	4
15-45	Lubricator in steering rods Nos. 87140 and 87141	951740	4
15-40	Steering rod, left, complete, left steering knuckle support - link arm at steering gear (thread M 10 x 1), length between centre line of ball studs = 423 mm	89405 ²⁾	1
	Steering rod, right, complete, right steering knuckle support - steering idler arm (thread M 10 x 1), length between centre line of ball studs = 423 mm	89406 ²⁾	1
15-41	. Castellated nut, thread M 10 x 1	190573	4
15-42	. . Cotter pin	907825	4
15-43	. Dust cover	89369	4
15-45	. Lubricator	951739	4
15-40	Steering rod, left, complete, left steering knuckle arm - link arm on steering gear, length between centre line of ball bolts = 411 mm	89221 ³⁾	1
	Steering rod, right, right steering knuckle arm - steering idler arm, length between centre line of ball bolts = 411 mm	89222 ³⁾	1
1. Up to chassis No. 37004. As a complete unit steering rod No. 87140 may be replaced by spare part No. 89405 and steering rod No. 87141 by spare part No. 89406. See also note concerning steering rods Nos. 89221 or 89222.			
2. Spare parts for cars up to chassis No. 37004. See also note concerning steering rods Nos. 89221 and 89222.			
3. From chassis No. 37005 onwards. May even be found with cars with lower chassis numbers through replacement, but only in combination with steering knuckle arms Nos. 88915 or 88916.			

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-41	. Castellated nut, M 10 x 1	190573	4
15-42	. . Cotter pin	907825	4
15-43	. Dust cover	89369	4
15-45	. Lubricator	951739	4
	<u>Independent front wheel suspension</u>		
15-46	Control arm, upper	87025	2
15-47	. Shaft, control arm - front suspension cross member	87043	2
15-48	. . Bushing	87027	4
15-49	. . . Lubricator	914169	4
15-50	. . Rubber seal	87028	4
15-51	. Screw, shaft - front suspension cross member	107002	4
15-52	. . Spring washer	906994	4
15-53	Rubber cushion for upper control arm (in front suspension cross member)	83107	2
15-54	<u>Control arm</u> , left, lower, complete	87475	1
	Control arm, right, lower, complete	87474	1
15-55	. Bushing	87031	4
15-56	. Screw	107001	6
15-57	. . Nut	951201	6
15-58	. . Spring washer	906993	6
15-59	Shaft, control arm - front suspension cross member	87044	2
15-60	. Bushing	87033	4
15-61	. Nut	190781	4
15-62	. . Base washer	18702	4
15-63	. . Cotter pin, early production	907849	4
15-64	Bolt, shaft - front suspension cross member	105003	8
15-65	. Nut	153013	8
15-66	. Spring washer	906993	8
15-67	. Cotter pin	907834	8
15-68	Rubber cushion for lower control arm	83108	2
15-69	. Nut	906577	2
15-70	. . Spring washer	906993	2
15-71	<u>Front spring</u> (coil spring)	87935	2
15-72	<u>Steering knuckle support</u>	87040 ¹⁾	2
	Steering knuckle support	89833 ²⁾	2

1. Up to chassis No. 84390 except Nos. 83278-83280, 83338-83342, 84259-84296. Replaced by one support No. 89833 and one bushing No. 89834.

2. From chassis No. 84391 onwards as well as Nos. 83278-83280, 83338-83342, 84259-84296.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-73	. Clamp screw	100257	2
15-74	Bolt, support - upper control arm	87020	2
15-75	. Nut	17620	2
15-76	. Lock washer	18872	4
15-77	Eccentric bushing for bolt	87023 ¹⁾	2
	Eccentric bushing for bolt	89834 ²⁾	2
15-78	. Rubber seal	88147	4
15-79	Lubricator in bolt	951739	2
15-80	Bolt, support - lower control arm	87020	2
15-81	. Nut	17620	2
15-82	. Lock washer	18872	4
15-83	Bushing for bolt	87024	2
15-84	. Rubber seal ring	87022	4
15-85	Lubricator in bolt	951739	2
15-86	<u>Shock absorber</u> , forward	88543	2
15-87	. Bearing bolt, upper, early production, length = 111 mm	87036 ³⁾	2
	. Bearing bolt, upper, late production, length = 114,5 mm	89568	2
15-88	. Bearing bolt, lower, early production, length = 100 mm	87037 ⁴⁾	2
	. Bearing bolt, lower, late production, length = 103,5 mm	89569	2
15-89	. . Rubber bushing for bearing bolt No. 87036 and No. 87037	86960	8
	. . Rubber bushing for bearing bolt No. 89568 and 89569	89567	8
15-90	. . Nut, 12 x 1,25 mm	951210	4
15-91	. . . Base washer	18701	4
15-92	. . . Lock washer	951701	4
15-93	. . Nut, 14 x 1,5 mm	951212	4
15-94	. . . Spring washer	906997	4

1. Up to chassis No. 84390 except Nos. 83278-83280, 83338-83342, 84259-84296.
2. From chassis No. 84391 onwards as well as Nos. 83278-83280, 83338-83342, 84259-84296.
3. Replaced by one bearing bolt No. 89568, two rubber bushings No. 89567 and one lock washer No. 17831.
4. Replaced by one bearing bolt No. 89569, two rubber bushings No. 89567 and one lock washer No. 17831.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
15-95	<u>Stabilizer bar</u>	87508	1
15-96	. Anchorage bolt	87387	2
15-97	. . Spacer tube	87386	2
15-98	. . Rubber bushing	83125	8
15-99	. . . Washer	83126	8
15-100	. . Nut	951200	2
15-101	Anchorage clamp in frame	83121	2
15-102	. Rubber bushing	83122	2
15-103	. Bolt for clamp	902304	4
15-104	. . Lock washer	951699	4
<u>15-105 - 15-114; see Hubs and wheels</u>			

REAR AXLE SECTION

List of rear axles

<u>Description</u>	<u>Part No.</u>	
Rear axle, complete	86583	For component parts see page 84.
Rear axle, complete	88704	For component parts see page 84.
Rear axle, complete	88999	For component parts see page 86.
Rear axle, complete	88895	For component parts see page 88.
Rear axle, complete	89650	For component parts see page 90.
Rear axle, complete	655712	For component parts see page 88.
Rear axle, complete	655713	For component parts see page 90.

The various rear axles are on the following chassis numbers:

<u>Chassis No.</u>	<u>Rear axle</u>	<u>Chassis No.</u>	<u>Rear axle</u>	<u>Chassis No.</u>	<u>Rear axle</u>
up to 20004	86583	26417-421	88704	27834	88895
20005-25026	88704	26422	88895	27835-28396	88704
25027	88999	26423	88704	28397	88895
25028-031	88704	26424-429	88895	28398-29915	88704
25032	88999	26430	88704	29916	88895
25033-035	88704	26431-432	88895	29917-925	88704
25036-037	88999	26433	88704	29926	88895
25038-040	88704	26434-438	88895	29927-946	88704
25041	88999	26439	88704	29947-949	88895
25042	88704	26440-448	88895	29950	88704
25043	88999	26449	88704	29951-952	88895
25044-048	88704	26450-452	88895	29953-973	88704
25049-050	88999	26453	88704	29974	88895
25051-054	88704	26454-459	88895	29975-986	88704
25055-056	88999	26460	88704	29987	88895
25057-060	88704	26461-463	88895	29988	88704
25061	88999	26464-27521	88704	29989	88895
25062-064	88704	27522	88999	29990-991	88704
25065	88999	27523-732	88704	29992	88895
25066	88704	27733-745	88999	29993-30004	88704
25067	88999	27746-747	88704	30005	88895
25068	88704	27748-757	88999	30006-007	88704
25069	88999	27758	88704	30008	88895
25070	88704	27759-765	88999	30009-029	88704
25071	88999	27766	88704	30030	88895
25072	88704	27767-769	88999	30031-199	88704
25073	88999	27770-771	88704	30200	88895
25074-26199	88704	27772	88999	30201-202	88704
26200	88895	27773	88704	30203	88895
26201-389	88704	27774-788	88999	30204-223	88704
26390	88895	27789-790	88704	30224	88895
26391	88704	27791	88999	30225-231	88704
26392-394	88895	27792	88704	30232-233	88895
26395	88704	27793-797	88999	30234-241	88704
26396-399	88895	27798-799	88704	30242	88895
26400	88704	27800-805	88999	30243	88704
26401	88895	27806-808	88704	30244	88895
26402	88704	27809	88895	30245-251	88704
26403-404	88895	27810-826	88704	30252	88895
26405-415	88704	27827	88895	30253-271	88704
26416	88895	27828-833	88704	30272	88895

<u>Chassis No.</u>	<u>Rear axle</u>	<u>Chassis No.</u>	<u>Rear axle</u>	<u>Chassis No.</u>	<u>Rear axle</u>
30273-278	88704	81235-243	89650	120571-860	89650
30279	88895	81244	88895	120861-890	88895
30280-282	88704	81245-284	89650	120891-978	89650
30283-780	88895	81285	88895	120979-121013	88895
30781	88704	81286-299	89650	121014-243	89650
30782-797	88895	81300-105691	88895	121244-643	88895
30798	88704	105692-708	89650	121644-675	89650
30799-804	88895	105709	88895	121676-122056	88895
30805-852	88704	105710-741	89650	122057-298	89650
30853-882	88895	105742-107188	88895	122299-348	88895
30883-884	88704	107189-213	89650	122349-762	89650
30885-889	88895	107214-538	88895	122763-123077	88895
30890	88704	107539-563	89650	123078-101	89650
30891-897	88895	107564-108031	88895	123102-351	88895
30898	88704	108032-111975	89650	123352-556	89650
30899-934	88895	111976-979	88895	123557-806	88895
30935	88704	111980-112165	89650	123807-124004	89650
30936-938	88895	112166-559	88895	124005-069	88895
30939	88704	112560-594	89650	124070-124	89650
30940-941	88895	112595-744	88895	124125-559	88895
30942	88704	112745-794	89650	124560-764	89650
30943-34152	88895	112795-113334	88895	124765-864	88895
34153-488	88704	113335-116705	89650	124865-127296	89650
34489	88895	116706-117099	88895	127297-371	88895
34490-505	88704	117100-101	89650	127372-395	89650
34506	88895	117102-193	88895	127396-414	88895
34507-530	88704	117194-203	89650	127415-624	89650
34531	88895	117204-256	88895	127625-128100	88895
34532-533	88704	117257-296	89650	128101-124	89650
34534	88895	117297-301	88895	128125-604	88895
34535-536	88704	117302-365	89650	128605-129089	89650
34537-538	88895	117366-470	88895	129090-162	88895
34539-541	88704	117471-488	89650	129163-130781	89650
34542-543	88895	117489-550	88895	130782-911	88895
34544-547	88704	117551-580	89650	130912-942	89650
34548	88895	117581-829	88895	130943-131376	655713
34549	88704	117830-848	89650	131377-411	655712
34550	88895	117849-886	88895	131412-917	655713
34551-552	88704	117887-890	89650		
34553	88895	117891-905	88895		
34554-555	88704	117906-925	89650		
34556-54823	88895	117926-950	88895		
54824-55097	89650	117951-998	89650		
55098-243	88895	117999-118072	88895		
55244	89650	118073-082	89650		
55245-510	88895	118083	88895		
55511-60192	89650	118084-122	89650		
60193-81121	88895	118123	88895		
81122-129	89650	118124	89650		
81130	88895	118125-403	88895		
81131	89650	118404-503	89650		
81132-133	88895	118504-903	88895		
81134-140	89650	118904-923	89650		
81141	88895	118924-119408	88895		
81142-149	89650	119409-456	89650		
81150	88895	119457-896	88895		
81151-161	89650	119897-120215	89650		
81162-234	88895	120216-570	88895		

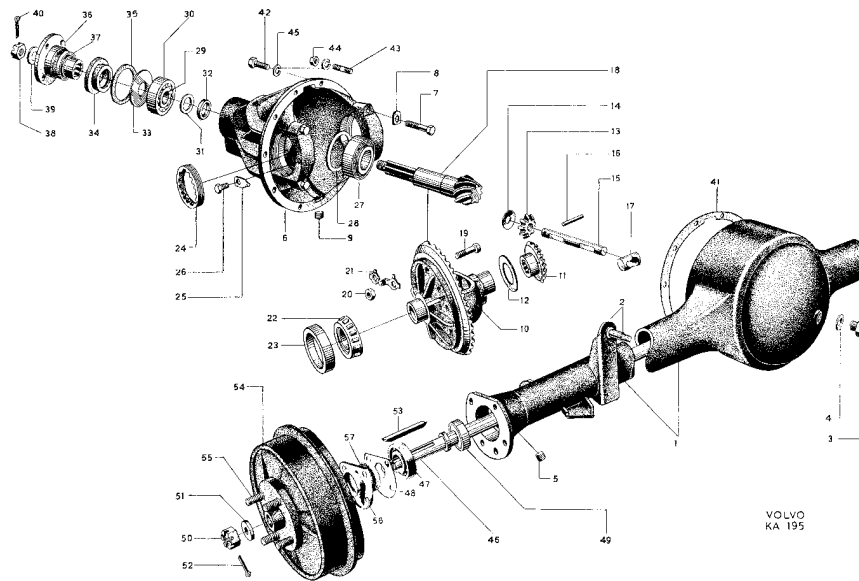


Fig. 16. Rear axle, Part Nos. 86583 and 88704

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Rear axle, complete</u>	86583 ^{x)}	1	88704 ^{x)}	1
16- 1	. <u>Rear axle housing</u>	87672	1	88705	1
16- 2	. . Anchorage with pin	87010	1	87010	1
	. . . Pin	N.S.S.		N.S.S.	
16- 3	. Plug for oil filling	16326 ¹⁾	1	16326 ¹⁾	1
16- 4	. . Gasket	15305 ¹⁾	1	15305 ¹⁾	1
16- 5	. Plug at drive shaft bearing	16325 ¹⁾	1	16325 ¹⁾	1
	. <u>Rear axle gear, complete</u>	86582	1	86582	1
16- 6	. . Housing, complete	86554	1	86554	1
	. . . Cap	N.S.S.		N.S.S.	
16- 7	. . . Bolt for cap	105120	4	105120	4
16- 8	. . Lock washer for cap bolt	15007	4	15007	4
16- 9	. . Plug for oil drain	16310	1	16310	1
	. . <u>Differential, complete</u>	88443	1	88443	1
16-10	. . . Differential housing	87644	1	87644	1
16-11	. . . Differential gear, larger	87645	2	87645	2
16-12	 Thrust washer, thickness = 0,8 mm	87650 ²⁾	2	87650 ²⁾	2
	thickness = 0,95 mm	86506 ²⁾		86506 ²⁾	
	thickness = 1,11 mm	86507 ²⁾		86507 ²⁾	
	thickness = 1,27 mm	88013 ²⁾	88	88013 ²⁾	
	thickness = 1,58 mm	88014 ²⁾		88014 ²⁾	
16-13	. . . Differential gear, smaller	87646	2	87646	2
16-14	 Thrust washer	87651	2	87651	2
16-15	. . . Shaft pin for smaller differential gear	87647	1	87647	1
16-16	 Lock pin	87649	1	87649	1
16-17	. . . Spacer sleeve for drive shafts	87648	1	87648	1
16-18	. . . <u>Crown wheel and pinion</u>	89191	1pair	89191	1pair
16-19	 Bolt for crown wheel	87652	8	87652	8
16-20	 Nut	150103	8	150103	8
16-21	 Lock washer	15258	4	15258	4
	. . <u>Differential bearing, complete</u> consisting of:				
16-22	. . . Inner ring with set of rollers, SKF: 2K-28155	19286	2	19286	2
16-23	. . . Outer ring, SKF: 2K-28300	19285	2	19285	2
16-24	. . Set nut	87653	2	87653	2
16-25	. . . Lock washer	15259	2	15259	2
16-26	 Bolt	100101	2	100101	2

1. Not included in complete rear axle.

2. Order as required.

x. For chassis Nos., see pages 82 and 83.

Fig. No.	Description	Rear axle section			
		Rear axle		Rear axle	
		86583	88704	86583	88704
		Part No.	Qty.	Part No.	Qty.
16-27	. . <u>Pinion bearing</u> , rear, SKF: 32207 W	181221	1	181221	1
16-28	. . . Shim, thickness = 0,1 mm	87655	3	87655	3
	. . . Shim, thickness = 0,35 mm	87654	1	87654	1
	. . <u>Pinion bearing</u> , forward, complete, consisting of:				
16-29	. . . Inner ring with set of rollers SKF: 17 K-15100 S	181222	1	181222	1
16-30	. . . Outer ring, SKF: 29 K-15250 X	181223	1	181223	1
16-31	. . Shim, thickness = 0,1 mm	120131	3	120131	3
	. . Shim, thickness = 0,35 mm	120132	2	120132	2
	. . Shim, thickness = 1,0 mm	120133	1	120133	1
16-32	. . Spacer sleeve	86578	1	86578	1
16-33	. . Oil slinger at forward pinion bearing	87659	1	87659	1
16-34	. . Oil seal at companion flange	88391	1	88391	1
16-35	. . . Gasket	87661	1	87661	1
16-36	. . <u>Companion flange</u> , complete, at propeller shaft	87662	1	87662	1
16-37	. . . Dust slinger	87663	1	87663	1
16-38	. . Castellated nut for companion flange	19541	1	19541	1
16-39	. . . Base washer	18635	1	18635	1
16-40	. . . Cotter pin	907861	1	907861	1
16-41	. <u>Gasket</u> , rear axle gear housing - rear axle housing	87670	1	87670	1
16-42	. Bolt, rear axle gear housing - rear axle housing	902280	8	902280	8
16-43	. Stud, rear axle gear housing - rear axle housing	130077	2	130077	2
16-44	. . Nut for stud	906576	2	906576	2
16-45	. . Spring washer	906990	10	906990	10
16-46	<u>Axle shaft</u> (final drive)	87665	2	88706	2
16-17	. Spacer sleeve for axle shafts (included in complete rear axle)	87648	1	87648	1
16-47	. Roller bearing, SKF: 32206	19553	2	-	-
	. Roller bearing, SKF: 32207	-	-	19577	2
16-48	. . Shim, thickness = 0,1 mm	87186	2	86891	3
	. . Shim, thickness = 0,35 mm	87185	3	86890	4
	. . Shim, thickness = 1,0 mm	87184	2	86889	2
16-49	. Oil seal	11393	2	114046	2
16-50	. Castellated nut on axle shaft	10506	2	10506	2
16-51	. . Base washer	80114	2	80114	2
16-52	. . Cotter pin	907862	2	907862	2
16-53	. Key for rear wheel hub	87710	2	86856	2
<u>16-54 - 16-57; see Hubs and wheels</u>					

Rear axle section

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Rear axle</u> , complete	88999 ^{x)}	1
. <u>Rear axle housing</u> , complete	89252	1
. . Cap	N.S.S.	
. . Bolt for cap	80459	4
. . . Lock washer	951702	4
. . Plug for oil drain	16304	1
. Inspection cover, complete	89253	1
. . Plug for oil filling	180743	1
. Gasket for inspection cover	89254	1
. Bolt for inspection cover	902251	10
. . Spring washer	906990	10
. <u>Differential</u> , complete, without crown wheel and pinion	89255	1
. . Differential housing	89256	1
. . Differential gear, larger	89257	2
. . . Thrust washer, standard size, thickness = 0,75 mm	120620	2
oversize, thickness = 0,95 mm	656102	
oversize, thickness = 1,10 mm	656103	
oversize, thickness = 1,25 mm	656104	
oversize, thickness = 1,55 mm	656105	
. . Differential gear, smaller	89258	2
. . . Thrust washer	89297	2
. . Shaft pin for smaller differential gear	89259	1
. . . Lock pin	950551	1
. . Spacer sleeve for axle shafts	89260	1
. <u>Crown wheel and pinion</u>	89261	1pair
. . Bolt	102721	8
. . . Lock washer	15258	4
. <u>Differential bearing</u> , consisting of:		
. . Inner ring with set of rollers, SKF: 3K-24780	181190	2
. . Outer ring, SKF: 3K-24721	181191	2
. Shim, thickness = 0.003"	81374	xx)
thickness = 0.005"	81375	xx)
thickness = 0.010"	120622	xx)
thickness = 0.030"	81377	xx)
. <u>Pinion bearing</u> , rear, consisting of:		
. . Inner ring with set of rollers, SKF: 2K-31593	18452	1
. . Outer ring, SKF: 2K-31520	18453	1
. Shim, thickness = 0.003"	81383	xx)
. Shim, thickness = 0.005"	81384	xx)
. Shim, thickness = 0.010"	120623	xx)

x. For chassis number see page 82 and 83.

xx. Order as required.

Rear axle section

<u>Description</u>	<u>Rear axle</u>	
	<u>88999</u>	
	<u>Part No.</u>	<u>Qty.</u>
. <u>Pinion bearing</u> , forward, complete, consisting of:		
. . Inner ring with set of rollers, SKF: 2K-02872	18450	1
. . Outer ring, SKF: 2K-02820	18451	1
. Shim, thickness = 0.003"	81379	x)
thickness = 0.005"	81380	x)
thickness = 0.010"	120621	x)
thickness = 0.030"	81382	x)
. Spacer sleeve between pinion bearings	89262	1
. Oil slinger at forward pinion bearing	80506	1
. Oil seal at companion flange	80507	1
. Gasket	80508	1
. <u>Companion flange</u> , complete, at propeller shaft	89263	1
. . Dust slinger	81388	1
. Castellated nut for companion flange	80512	1
. . Base washer	80513	1
. . Cotter pin	907850	1
. <u>Axle shaft</u> (final drive)	89264	2
. . Castellated nut	153031	2
. . . Base washer	120267	2
. . . Cotter pin	907861	2
. <u>Roller bearing</u> , complete, consisting of:		
. . Inner ring with set of rollers, SKF: 2K-14130	181188	2
. . Outer ring, SKF: K-14276	181189	2
. Shim, thickness = 0.003"	89292	x)
thickness = 0.005"	89293	x)
thickness = 0.010"	89294	x)
thickness = 0.030"	89295	x)
. Oil seal, inner	114244	2
. Oil seal, outer, with retainer	89251	2
. Spacer washer at backing plate	89265	2
. . Gasket	87711	4
. Bolt for backing plate	105164	8
. . Nut	921782	8
. . Spring washer	951699	8

x. Order as required.

Rear axle section

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Rear axle, complete</u>	88895 ^{x)}	1	655712 ^{x)}	1
. <u>Rear axle housing, complete</u>	88705	1	-	-
. . Anchorage with pin	87010	1	-	-
. . . Pin	N.S.S.	-	-	-
. Rear axle housing	-	-	654908	1
. Plug for oil filling	16326 ¹⁾	1	190532	1
. . Gasket	15305 ¹⁾	1	-	-
. Plug at axle shaft bearing	16325 ¹⁾	2	16325 ¹⁾	2
. <u>Rear axle gear, complete</u>	89082	1	89082	1
. . Housing, complete	89083	1	89083	1
. . . Cap	N.S.S.	-	N.S.S.	-
. . . Bolt for cap	105120	4	105120	4
. . Lock washer for cap bolt	15007	4	15007	4
. . Plug for oil drain	180742	1	180742	1
. . <u>Differential, complete</u>	89298	1	89298	1
. . . Differential housing	89086	1	89086	1
. . . Differential gear, larger	89087	2	89087	2
. . . . Thrust washer, thickness = 0,80 mm	87650 ²⁾	2	87650 ²⁾	2
thickness = 0,95 mm	86506 ²⁾	-	86506 ²⁾	-
thickness = 1,11 mm	86507 ²⁾	-	86507 ²⁾	-
thickness = 1,27 mm	88013 ²⁾	-	88013 ²⁾	-
thickness = 1,58 mm	88014 ²⁾	-	88014 ²⁾	-
. . . Differential gear, smaller	89088	2	89088	2
. . . . Thrust washer	87651	2	87651	2
. . . Shaft pin for smaller differential gear	87647	1	87647	1
. . . . Lock pin	87649	1	87649	1
. . . Spacer sleeve for axle shafts	87648	1	87648	1
. . . <u>Crown wheel and pinion</u>	89962	1pair	89962	1pair
. . . . Bolt for crown wheel	89089	8	89089	8
. Nut	150103	8	150103	8
. Lock washer	15258	4	15258	4
. . <u>Differential bearing, consisting of:</u>				
. . . Inner ring with set of rollers, SKF: 2K-28155	19286	2	19286	2
. . . Outer ring, SKF: 2K-28300	19285	2	19285	2
. . Set nut	87653	2	87653	2
. . . Lock washer	15259	2	15259	2
. . . . Bolt	100101	2	100101	2

1. Not included in complete rear axle.

2. Order as required.

x. For chassis number see pages 82 and 83.

<u>Description</u>	<u>Rear axle section</u>			
	<u>Rear axle</u>		<u>Rear axle</u>	
	<u>88895</u>		<u>655712</u>	
	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
. . <u>Pinion bearing, rear, SKF:</u> 231508 W	181233	1	181233	1
. . . Shim, thickness = 0,10 mm	87655	x)	87655	x)
. . . Shim, thickness = 0,35 mm	87654	x)	87654	x)
. . <u>Pinion bearing, forward, SKF:</u> 231734	181232	1	181232	1
. . Shim, thickness = 0,10 mm	120131	x)	120131	x)
. . Shim, thickness = 0,35 mm	120132	x)	120132	x)
. . Shim, thickness = 1,00 mm	120133	x)	120133	x)
. . Spacer sleeve	86578	1	86578	1
. . Washer (oil slinger) at forward pinion bearing	87659	1	87659	1
. . Oil seal at companion flange	88391	1	88391	1
. . . Gasket	87661	1	87661	1
. . <u>Companion flange, complete, for</u> <u>Propeller shaft</u>	87662	1	87662	1
. . . Dust slinger	87663	1	87663	1
. . Castellated nut for companion flange, early production	19541	1	-	-
. . . Base washer	18635	1	-	-
. . . Cotter pin	907861	1	-	-
. . Lock nut for companion flange, late production	950388	1	950388	1
. . . Base washer	906832	1	906832	1
. <u>Gasket, rear axle gear housing-</u> <u>rear axle housing</u>	87670	1	87670	1
. Bolt, rear axle gear housing- rear axle housing, length = 22 mm	902280	8	902280	7
. Bolt, rear axle gear housing - rear axle housing, length = 35 mm	-	-	902283	1
. Stud, rear axle gear housing- rear axle housing	130077	2	130077	2
. . Nut for stud	906576	2	906576	2
. . Spring washer	906990	10	906990	10
<u>Axle shaft (final drive)</u>	88706	2	88706	2
. Spacer sleeve for axle shafts	87648	1	87648	1
. Roller bearing, SKF: 32207	19577	2	19577	2
. . Shim, thickness = 0,10 mm	86891	x)	86891	x)
thickness = 0,35 mm	86890	x)	86890	x)
thickness = 1,00 mm	86889	x)	86889	x)
thickness = 1,50 mm	651794	x)	651794	x)
. Oil seal	114046	2	114046	2

x. Order as required.

Rear axle section

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
. Castellated nut on drive shaft	10506	2	10506	2
. . Base washer	80114	2	80114	2
. . Cotter pin	907862	2	907862	2
. Key for rear wheel hub	86856	2	86856	2
<u>Rear axle, complete</u>	89650 ^{x)}	1	655713 ^{x)}	1
. <u>Rear axle housing, complete</u>	89665	1	655997	1
. . Bolt for differential cap	924307	4	924307	4
. . Plug for oil drain	180743	1	180743	1
. Plug at axle shaft bearing	16324	2	16324	2
. Inspection cover, complete	89253	1	89253	1
. . Plug for oil filling	180743	1	190532	1
. Gasket for inspection cover	89254	1	89254	1
. Bolt for inspection cover	921822	10	921822	10
. . Spring washer	906990	10	906990	10
. <u>Differential, complete, without crown wheel and pinion</u>	89672	1	89672	1
. . Differential housing	89670	1	89670	1
. . Differential gear, larger	89673	2	89673	2
. . . Thrust washer, standard size, thickness = 0,75 mm	120620	2	120620	2
oversize, thickness = 0,95 mm	656102		656102	
oversize, thickness = 1,10 mm	656103		656103	
oversize, thickness = 1,25 mm	656104		656104	
oversize, thickness = 1,55 mm	656105		656105	
. . Differential gear, smaller	89674	2	89674	2
. . . Thrust washer	87651	2	87651	2
. . Pinion shaft for smaller differential gear	89259	1	89259	1
. . . Lock pin	81369	1	81369	1
. . Spacer sleeve for axle shafts	87648	1	87648	1
. <u>Crown wheel and pinion</u>	89675	1pair	89675	1pair
. . Bolt for crown wheel	102721	8	102721	8
. . . Lock washer	120333	4	120333	4
. <u>Differential bearing, consisting of:</u>				
. . Inner ring with set of rollers, SKF: 3K-24780	181190	2	181190	2
. . Outer ring, SKF: 3K-24721	181191	2	181191	2
. Shim, thickness = 0.003"	81374	xx)	81374	xx)
thickness = 0.005"	81375	xx)	81375	xx)
thickness = 0.010"	120622	xx)	120622	xx)
thickness = 0.030"	81377	xx)	81377	xx)

x. For chassis number see pages 82 and 83.

xx. Order as required.

<u>Description</u>	<u>Rear axle</u>		<u>Rear axle section</u>	
	<u>89650</u>		<u>655713</u>	
	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
. <u>Pinion bearing</u> , rear, consisting of:				
. . Inner ring with set of rollers, SKF: 2K-31594	181218	1	181218	1
. . Outer ring, SKF: 2K-31520	18453	1	18453	1
. Shim, thickness = 0.003"	81383	x)	81383	x)
. Shim, thickness = 0.005"	81384	x)	81384	x)
. Shim, thickness = 0.010"	120623	x)	120623	x)
. <u>Pinion bearing</u> , forward, consisting of:				
. . Inner ring with set of rollers, SKF: 2K-02872	18450	1	18450	1
. . Outer ring, SKF: 2K-02820	18451	1	18451	1
. Shim, thickness = 0.003"	81379	x)	81379	x)
thickness = 0.005"	81380	x)	81380	x)
thickness = 0.010"	120621	x)	120621	x)
thickness = 0.030"	81382	x)	81382	x)
. Oil slinger at forward pinion bearing	80506	1	80506	1
. Oil seal at companion flange	80507	1	80507	1
. . Gasket	80508	1	80508	1
. Companion flange, complete, at propeller shaft	89263	1	89263	1
. . Dust slinger	81388	1	81388	1
. Nut for companion flange	88726	1	88726	1
. . Base washer	80513	1	80513	1
. <u>Axle shaft</u> (final drive)	89679	2	89679	2
. . Spacer sleeve for axle shafts	87648 ¹⁾	1	87648 ¹⁾	1
. . Roller bearing, consisting of:				
. . . Inner ring with set of rollers, SKF: K 14132 T	181217	2	181217	2
. . . Outer ring, SKF: K-14276	181189	2	181189	2
. . Shim, thickness = 0.005"	89681	x)	89681	x)
. . Shim, thickness = 0.010"	89682	x)	89682	x)
. . Shim, thickness = 0.030"	89683	x)	89683	x)
. . Oil seal, inner	114257	2	114257	2
. . Castellated nut on axle shaft	153031	2	153031	2
. . . Base washer	120267	2	120267	2
. . . Cotter pin	907850	2	907850	2
. . Key for rear wheel hub	160553	2	160553	2
1. Included in complete differential				
x. Order as required.				

Rear axle section

<u>Description</u>	<u>Rear axle</u>		<u>Rear axle</u>	
	<u>89650</u>		<u>655713</u>	
	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
. Spacer washer for backing plate	87693	2	87693	2
. Bolt for backing plate	102089	8	102089	8
. . Nut	921782	8	921782	8
. . Spring washer	906992	8	906992	8
Rubber cushion for rear axle (in body)	87055	2	87055	2
. Bolt	902278	4	902278	4
. . Spring washer	906990	4	906990	4

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>REAR AXLE MOUNTINGS</u>		
<u>Support arm, left, complete</u>	86769 ¹⁾	1
<u>Support arm, right, complete</u>	86770 ¹⁾	1
<u>Support arm, complete</u>	89830 ²⁾	2
<u>Support arm, left, complete</u>	654948 ³⁾	1
<u>Support arm, right, complete</u>	654949 ³⁾	1
. Bushing	87060	2
Bolt, support arm-body	100609	2
. Spacer sleeve	87061	2
. Rubber bushing	87062	2
. Nut	951212	2
. . Lock washer	951703	2
<u>U-bolt, left, support arm - rear axle</u>	87038 ⁴⁾	1
<u>U-bolt, right, support arm - rear axle</u>	87039 ⁴⁾	1
. Thrust plate	87045 ⁴⁾	2
. Rubber spacer	87046 ⁴⁾	4
. Spacer sleeve	87047 ⁴⁾	4
. Nut	951204 ⁴⁾	8
. Spacer, left	89663 ^{4,5)}	1
. Spacer, right	89664 ^{4,5)}	1
<u>U-bolt, support arm - rear axle</u>	654957 ⁶⁾	2
. Rubber cushion	654956 ^{6,7)}	2
. Rubber cushion	655557 ^{7,8)}	2
. . Sleeve	654955 ⁶⁾	2
. . Base plate	654954 ⁶⁾	2
. Nut	951204 ⁶⁾	8
. . Base washer	190709 ⁶⁾	4

1. For chassis Nos. 12005-68955.
2. For chassis Nos. 68956-130942.
3. From chassis No. 130943 onwards.
4. Up to chassis No. 130942.
5. In conjunction with rear axle No. 89650 only.
For chassis No. see pages 82 and 83.
6. From chassis No. 130943 onwards.
7. In conjunction with rear axle No. 655712 onwards.
For chassis No. see pages 82 and 83.
8. In conjunction with rear axle No. 655713 only.
For chassis No. see pages 82 and 83.

Rear axle mountings

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Torque rod for rear axle</u>	655551 ¹⁾	2
. Rubber cushion	655514 ¹⁾	4
. Base washer	655515 ¹⁾	4
. Nut	950365 ¹⁾	4
Bracket for torque rod, at rear axle	655512 ¹⁾	1
. Bolt	921857 ¹⁾	4
. . Lock washer	655839 ¹⁾	4
Bracket for torque rod, at body	655506 ¹⁾	1
. Bolt	921842 ¹⁾	6
. . Spring washer	906992 ¹⁾	6
. Rubber cushion	83107 ¹⁾	1
<u>Track rod for rear axle</u>	87048	1
. Rubber bushing	87033	2
. Washer	18702	2
. Nut on body	10503	1
. Nut on rear axle	951777	1
. . Cotter pin	907849	2
<u>Rear spring (coil spring)</u>	87936	2
. Washer, upper, at body	87092	2
. . Rubber spacer	87054	2
. Washer, lower, at support arm	87093	2
. Bolt for washer	902305	4
. . Spring washer	906993	4
<u>Shock absorber, rear</u>	89894	2
. Rubber bushing, upper	87740	4
. . Washer	87741	4
. . Nut	151217	2

1. From chassis No. 130943 onwards.

Rear axle mountings

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. Rubber bushing, lower	86960 ¹⁾	4
. Rubber bushing, lower	89567 ²⁾	4
. Bolt	104758 ¹⁾	2
. Bolt	104763 ^{2,3)}	2
. . Spacer sleeve	89005 ^{1,4)}	2
. . Spacer sleeve	89570 ^{2,3)}	2
. . Base washer	11982 ³⁾	2
. . Castellated nut	19511 ³⁾	2
. . . Cotter pin	907847 ¹⁾	2
. . . Cotter pin	907845 ^{2,3)}	2
<u>Strap</u> , body - support arm for rear axle	86719 ⁵⁾	2
<u>Strap</u> , body - support arm for rear axle	89816 ⁶⁾	2
. Washer	86722 ⁵⁾	4
. Washer	89818 ⁶⁾	4
. Bolt in support arm, length = 19 mm	902303 ⁵⁾	2
. Bolt in support arm, length = 30 mm	902306 ⁶⁾	2
. . Spring washer	906993	2
. Bolt in body, length = 65 mm	902313 ⁵⁾	2
. Bolt in body, length = 30 mm	902306 ⁶⁾	2
. . Nut	906577	2
. . Spring washer	906993	2

1. Up to chassis No. 50245. When replacing parts see Service Bulletin group 57 No. A 3.
2. From chassis Nos. 50246 onwards.
3. Replaces early production bolt, nut, washer and spring washer.
4. Replaced by 2 rubber bushings No. 89567, 1 spacer sleeve No. 89570, 1 bolt No. 104763.
5. Up to chassis No. 68955.
6. From chassis No. 68956 onwards.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>HUBS AND WHEELS</u>			
15-105	Hub, complete with brake drum, for front wheel, left	87371 ¹⁾	1
	Hub, complete with brake drum, for front wheel, right	87372 ¹⁾	1
15-106	. Outer ring for inner roller bearing, SKF: 2K-15520	19565	2
15-107	. Outer ring for outer roller bearing, SKF: 2K-09194	18449	2
15-108	. Wheel bolt, left-hand thread, for left wheel	87378	4
	. Wheel bolt, right-hand thread, for right wheel	87379	4
15-109	Inner ring with set of rollers (inner roller bearing), SKF: 2K-15580	19564	2
15-110	Inner ring with set of rollers (outer roller bearing), SKF: 2K-09070	19287	2
15-111	Splash plate	87467	2
15-112	Oil seal ring	87466	2
15-113	Thrust washer at outer roller bearing	87464	2
15- 6	. Castellated nut on steering knuckle	10521	2
15- 7	. Cotter pin	907849	2
15-114	Grease cup	87465	2
15-105	Hub, complete with brake drum, for front wheel, left	88630 ²⁾	1
	Hub, complete with brake drum, for front wheel, right	88631 ²⁾	1
15-106	. Outer ring for inner roller bearing, SKF: 2K-15245	181131	2
15-107	. Outer ring for outer roller bearing, SKF: 2K-09195	181132	2
15-108	. Wheel bolt, left-hand thread, for left wheel	88634	5
	. Wheel bolt, right-hand thread, for right wheel	88635	5
15-109	Inner ring with set of rollers (inner roller bearing), SKF: 2K-15112	181130	2
15-110	Inner ring with set of rollers (outer roller bearing), SKF: 2K-09074	18448	2
15-111	Splash plate	88641	2
15-112	Oil seal ring	88640	2
15-113	Thrust washer at outer roller bearing	87464	2
15- 6	Castellated nut on steering knuckle	10521	2
15- 7	. Cotter pin	907849	2
15-114	Grease cup	87465	2

1. Up to chassis No. 20004.

2. From chassis No. 20005 onwards.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
16-54	Hub, complete with brake drum, for rear wheel, left	87374 ¹⁾	1
	Hub, complete with brake drum, for rear wheel, right	87375 ¹⁾	1
16-55	. Wheel bolt, left-hand thread, for left wheel	87378	4
	. Wheel bolt, right-hand thread, for right wheel	87379	4
16-56	Oil seal, complete	87707	2
16-57	. Felt ring	19246	2
16-50	Castellated nut for hub, on axle shaft	10506	2
16-51	. Base washer	80114	2
16-52	. Cotter pin	907862	2
16-54	Hub, complete with brake drum, for rear wheel, left	88632 ²⁾	1
	Hub, complete with brake drum, for rear wheel, right	88633 ²⁾	1
16-55	. Wheel bolt, left-hand thread, for left wheel	88634	5
	. Wheel bolt, right-hand thread, for right wheel	88635	5
16-56	Oil seal, complete	88708 ³⁾	2
16-57	. Felt ring	19246	2
16-50	Castellated nut for hub, on axle shaft	10506 ³⁾	2
16-51	. Base washer	80114 ³⁾	2
16-52	. Cotter pin	907862 ³⁾	2
16-50	Castellated nut for hub, on axle shaft	153031 ⁴⁾	2
16-51	. Base washer	120267 ⁴⁾	2
16-52	. Cotter pin	907861 ⁴⁾	2
	<u>Wheel, 16 x 3.50"</u>	88377 ¹⁾	5
	. Wheel bolt, left-hand thread (included in complete hub)	87378	8
	. Wheel bolt, right-hand thread (included in complete hub)	87379	8
	. . Nut, left-hand thread	87700	8
	. . Nut, right-hand thread	87699	8
	Hub cap, marked "Volvo"	87107	4
	Embellisher rim	79237 ⁵⁾	5

1. Up to chassis No. 20004.

2. From chassis No. 20005 onwards.

3. In conjunction with rear axles Nos. 88704 and 88895.
For chassis numbers see pages 82 and 83.

4. In conjunction with rear axles Nos. 88999 and 89650.
For chassis numbers see pages 82 and 83.

5. P 44404 up to chassis No. 20004.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Wheel, 15 x 4", early production (for tyres with inner tubes)	88919 ¹⁾	5
Wheel, 15 x 4", late production (tubeless tyres)	89991 ¹⁾	5
. Wheel bolt, left-hand thread (included in complete hub)	88634	10
. Wheel bolt, right-hand thread (included in complete hub)	88635	10
. . Nut, left-hand thread	87700	10
. . Nut, right-hand thread	87699	10
Hub cap, marked "Volvo"	87107	4
Embellisher rim	88754 ²⁾	5
<u>Balancing weight</u> for wheels, 15 grammes	89597	x)
30 grammes	89598	x)
45 grammes	89599	x)
60 grammes	89600	x)
75 grammes	89601	x)
90 grammes	89602	x)
105 grammes	89603	x)
125 grammes	89604	x)
145 grammes	89605	x)
165 grammes	89696	x)

1. From chassis No. 20005 onwards.

2. P 44404 from chassis No. 20005 onwards.

x. Order as required.

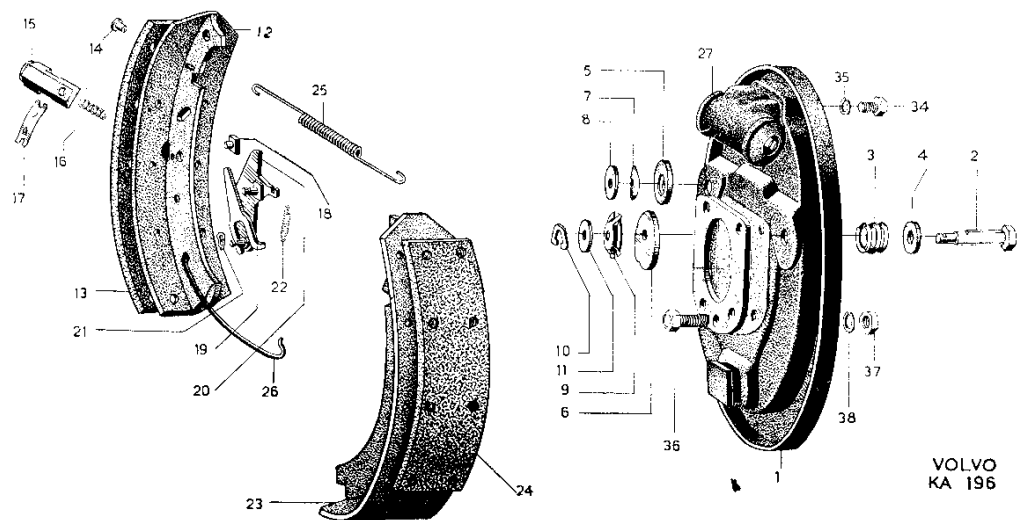


Fig. 17. Front wheel brake components

BRAKES

<u>Fig.</u> <u>No.</u>	<u>Description</u>	<u>MODEL</u>					
		<u>Mark I¹⁾</u>		<u>Mark II²⁾</u>		<u>Mark III³⁾</u>	
		<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Front wheel brakes,</u> <u>consisting of:</u>						
17- 1	. Backing plate, left, complete	87890	1	88992	1	89701	1
	. Backing plate, right, complete	87891	1	88993 ⁴⁾	1	89702	1
17- 2	. . Adjuster cam stud	87894	4	88994	4	89700	4
17- 3	. . . Spring on stud	62080	4	-	-	-	-
	. . . Spring washer on stud	-	-	88995	4	88995	4
17- 4	 Base washer	87897	4	120141	4	120141	4
17- 5	. . Forward adjuster cam	87895	2	88996	2	88996	2
17- 6	. . Rear adjuster cam	87896	2	88997	2	88997	2
17- 7	. Spring washer at forward brake shoe	87923	2	-	-	-	-
17- 8	. . Base washer	87918	2	-	-	-	-
17- 9	. Spring washer at rear brake shoe	81072	2	-	-	-	-
17-10	. Lock washer for brake shoe	80927	4	88829	4	89705	4
17-11	. . Base washer	81071	4	26885	4	26885	8
	. . Lock washer (C-type)	-	-	-	-	89652	4
	<u>Parts common to all front wheel brakes</u>					<u>Part No.</u>	<u>Qty.</u>
17-12	. <u>Brake shoe, forward, left, complete,</u> <u>automatic adjustment</u>					87898	1
	. Brake shoe, forward, right, complete, automatic adjustment					87899	1
17-13	. . Brake lining, for cars with riveted lining					87929	2
	. . Brake lining, for cars with bonded lining					88168	2
17-14	. . . Rivet for brake lining No. 87929					17433	20

1. There is a spring between the stud head and the backing plate.
Stud length = 48 mm.

2. There is a toothed spring washer between the stud head and
the backing plate. Stud length = 31 mm.

3. There is a tooth spring washer between the stud head and
the backing plate. Stud length = 34 mm.

4. Replaced by: 4 washers No. 26885, 2 lock washers No. 89652,
1 backing plate No. 89702 and 2 lock washers No. 89705.

Brakes

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	. . <u>Automatic adjusting device</u> , consisting of:		
17-15	. . . Contact plug at brake drum	87913 ¹⁾	2
17-16	. . . Spring, for contact plug, early production	87922	2
17-17	. . . Damping spring for contact plug	88611	2
17-18	. . . Guide pin for quadrant	87916	2
	. . . Quadrant and lever, left	651926	1
	. . . Quadrant and lever, right	651927	1
17-19	 Quadrant	N.S.S.	
17-20	 Lever	N.S.S.	
17-21	 Lock spring, early production	87924	4
	 Lock spring, left, late production	88755	1
	 Lock spring, right, late production	88756	1
17-22	. . . Spring, quadrant - lever	87921	2
17-23	. <u>Brake shoe</u> , rear, complete	87900	2
17-24	. . Brake lining, for cars with riveted linings	87930	2
	. . Brake lining, for cars with bonded linings	88169	2
17-14	. . . Rivet, for lining No. 87930	17433	16
17-25	. Return spring for brake shoe	87925	2
17-26	. Anchorage spring for brake shoe	87926	2
17-27	. <u>Wheel unit cylinder</u> , complete	87450	2
17-28	. . Housing	87452	2
17-29	. . . Air-venting valve	87462	2
17-30	. . Plunger with pin	87459	4
17-31	. . . Rubber gasket, spring - plunger	81426	4
17-32	. . Spring	86660	2
17-33	. . Rubber cover	87461	4
17-34	. Bolt for wheel unit cylinder	921802	4
17-35	. . Spring washer	906987	4
17-36	Bolt for backing plate	921641	8
17-37	. Nut	921782	8
17-38	. Spring washer	906992	8

Brake drum, complete with hub, for front wheel;
see Hubs and wheels

1. Early production contact plug No. 87913 has a groove for spring No. 87922. There are no grooves on late production. When changing to late production spring (87922) is not fitted. The new lock spring 88755 or 88756 for the self-adjusting lever acts as a thrust spring for the new contact plug.

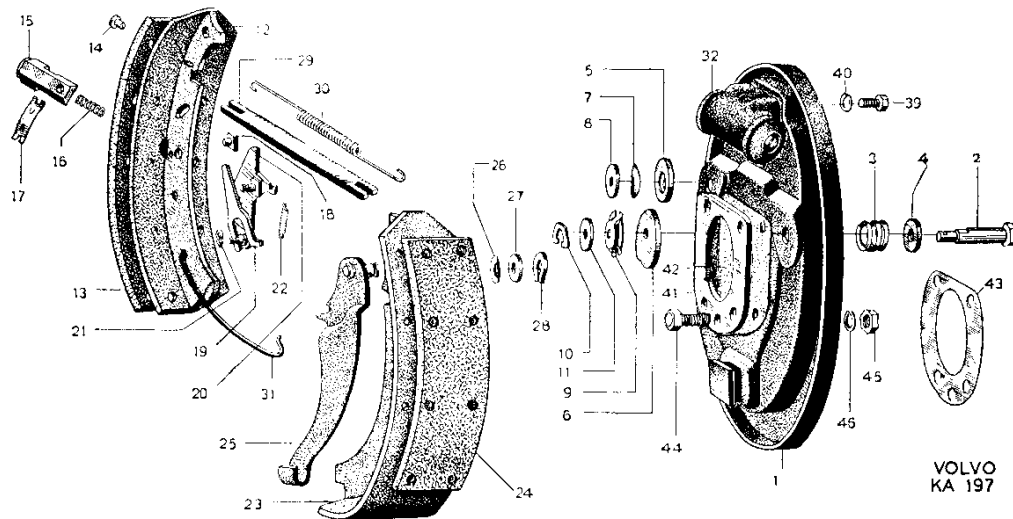


Fig. 18. Rear wheel brake components

Brakes

		<u>MODEL</u>							
<u>Fig.</u>		Mark I ¹⁾		Mark II ²⁾		Mark III ³⁾		Mark IV ⁴⁾	
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Rear wheel brakes, consisting of:</u>								
18-1	. <u>Backing plate, left, complete</u>	87892 ⁵⁾	1	88636	1	88827 ⁶⁾	1	89703	1
	. <u>Backing plate, right, complete</u>	87893 ⁷⁾	1	88637	1	88828 ⁸⁾	1	89704	1
18-2	. . <u>Adjuster cam stud</u>	87894	4	88994	4	88994	4	89700	4
18-3	. . . <u>Stud spring</u>	82080	4	-	-	-	-	-	-
	. . . <u>Stud spring washer</u>	-	-	88995	4	88995	4	88995	4
18-4	 <u>Base washer</u>	87897	4	120141	4	120141	4	120141	4
18-5	. . <u>Adjuster cam, forward</u>	87895	2	88996	2	88996	2	88996	2
18-6	. . <u>Adjuster cam, rear</u>	87896	2	88997	2	88997	2	88997	2
18-7	. <u>Spring washer at forward brake shoe</u>	87923	2	-	-	-	-	-	-
18-8	. . <u>Base washer</u>	87918	2	-	-	-	-	-	-
18-9	. <u>Spring washer at rear brake shoe</u>	81072	2	-	-	-	-	-	-
18-10	. <u>Lock washer for brake shoe</u>	80927	4	88829	4	88829	4	89705	4
18-11	. . <u>Base washer</u>	81071	4	26885	4	26885	4	26885	8
	. . <u>Lock washer (C-type)</u>	-	-	-	-	-	-	89652	4

1. There is a spring between the stud head and the backing plate. Stud length = 48 mm. The axle shaft hole in the backing plate has a diameter of 1 1/4".
2. There is a toothed spring washer between the stud head and the backing plate. Stud length = 31 mm. Axle shaft hole diam. = 1 1/4".
3. There is a toothed spring washer between the stud head and the backing plate. Stud length = 31 mm. Axle shaft hole diam. = 1 5/16".
4. There is a toothed spring washer between the stud head and the backing plate. Stud length = 34 mm. Axle shaft hole diam. = 1 5/16".
5. Replaced by 1 backing plate No. 88636, 2 lock washers No. 88829, 2 base washers No. 26885.
6. Replaced by 1 backing plate No. 89703, 2 lock washers No. 89705, 4 base washers No. 26885, 2 lock washers No. 89652.
7. Replaced by 1 backing plate No. 88637, 2 lock washers No. 88829, 2 base washers No. 26885.
8. Replaced by 1 backing plate No. 89704, 2 lock washers No. 89705, 4 base washers No. 26885, 2 lock washers No. 89652.

Brakes

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	. <u>Parts common to all rear wheel brakes</u>		
18-12	. <u>Brake shoe</u> , forward, left, complete, with automatic adjusting	87898	1
	. Brake shoe, forward, right, complete, with automatic adjusting	87899	1
18-13	. . Brake lining, for cars with riveted linings	87929	2
	. . Brake lining, for cars with bonded linings	88168	2
18-14	. . . Rivet, for brake lining No. 87929	17433	20
	. . <u>Automatic adjusting device</u> , consisting of:		
18-15	. . . Contact plug at brake drum	87913 ¹⁾	2
18-16	 Spring, for contact plug, early production	87922	2
18-17	. . . Damping spring for contact plug	88611	2
18-18	. . . Guide pin for quadrant	87916	2
	. . . Quadrant and lever, left	651926	1
	. . . Quadrant and lever, right	651927	1
18-19	 Quadrant	N.S.S.	
18-20	 Lever	N.S.S.	
18-21	 Lock spring, early production	87924	4
	 Lock spring, left, late production	88755	1
	 Lock spring, right, late production	88756	1
18-22	. . . Spring, quadrant - lever	87921	2
18-23	. <u>Brake shoe</u> , rear, left, complete with lever for handbrake	87901	1
	. Brake shoe, rear, right, complete with lever for handbrake	87902	1
	. . Brake shoe, rear, complete	87900	2
18-24	. . . Brake lining, for cars with riveted lining	87930	2
	. . . Brake lining, for cars with bonded lining	88169	2
18-14	 Rivet, for brake lining No. 87930	17433	16

1. Early production contact plugs (87913) have grooves for spring (87922). There are no grooves in late production. When replacing early with late production plugs do not fit springs No. 87922. New lock springs, 88755 or 88756, act as thrust springs for the new contact plug.

Brakes

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
18-25	. . Lever, left, for handbrake, early production	87905 ¹⁾	1
	. . Lever, right, for handbrake, early production	87906 ²⁾	1
18-26	. . . Spring washer	87910	2
18-27	. . . Base washer	87912	2
18-28	 Lock washer	87911	2
	. . Lever, left, for handbrake, late production	88831	1
	. . Lever, right, for handbrake, late production	88832	1
	. . . Lock washer	88830	2
18-29	. Link between brake shoes	87928	2
18-30	. Return spring for brake shoe	87925	2
18-31	. Anchorage spring for brake shoe	87926	2
18-32	. <u>Wheel unit cylinder</u> , complete	87451	2
18-33	. . Housing	87457	2
18-34	. . . Air-venting valve	87462	2
18-35	. . Plunger with push button	87454	4
18-36	. . . Rubber gasket, spring - plunger	87455	4
18-37	. . Spring	87456	2
18-38	. . Rubber cover	87461	4
18-39	. Bolt for wheel unit cylinder	921802	4
18-40	. . Spring washer	906987	4
18-41	Spacer washer for backing plate	87693 ³⁾	2
	Spacer washer for backing plate	89265 ⁴⁾	2
18-42	. Gasket	87711	4

1. Can be replaced by 1 lever 88831 and 1 lock washer 88830.
2. Can be replaced by 1 lever 88832 and 1 lock washer 88830.
3. In conjunction with rear axles Nos. 88704, 88895 and 89650. For chassis numbers see pages 82 and 83.
4. In conjunction with rear axle No. 88999. For chassis number see pages 82 and 83.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
18-43	Shim, backing plate - rear axle housing, thickness = 0,10 mm	87186 ¹⁾	x)
	thickness = 0,35 mm	87185 ¹⁾	x)
	thickness = 1,00 mm	87184 ¹⁾	x)
	thickness = 0,10 mm	86891 ²⁾	x)
	thickness = 0,35 mm	86890 ²⁾	x)
	thickness = 1,00 mm	86889 ²⁾	x)
	thickness = 0.003"	89292 ³⁾	x)
	thickness = 0.005"	89293 ³⁾	x)
	thickness = 0.010"	89294 ³⁾	x)
	thickness = 0.030"	89295 ³⁾	x)
	thickness = 0.005"	89681 ⁴⁾	x)
	thickness = 0.010"	89682 ⁴⁾	x)
	thickness = 0.030"	89683 ⁴⁾	x)
18-44	Bolt for backing plate	102056 ⁵⁾	8
	Bolt for backing plate	105164 ⁶⁾	8
18-45	. Nut	921782 ^{5,6)}	8
18-46	. Lock washer	951699 ^{5,6)}	8
	Bolt for packing plate	102089 ⁴⁾	8
	. Nut	921782 ⁴⁾	8
	. Spring washer	906992 ⁴⁾	8

Brake drum, complete with hub, for rear wheel;
see Hubs and wheels

1. Up to chassis No. 20004.
 2. From chassis No. 20005 onwards in conjunction with rear axles Nos. 88704, 88895 and 655712. For chassis numbers see pages 82 and 83.
 3. From chassis No. 20005 onwards in conjunction with rear axle No. 88999. For chassis number see pages 82 and 83.
 4. In conjunction with rear axles Nos. 89650 and 655713. For chassis number see pages 82 and 83.
 5. In conjunction with rear axle No. 86583. For chassis No. see pages 82 and 83.
 6. In conjunction with rear axles Nos. 88704, 888999 and 655712. For chassis numbers see pages 82 and 83.
- x. Order as required.

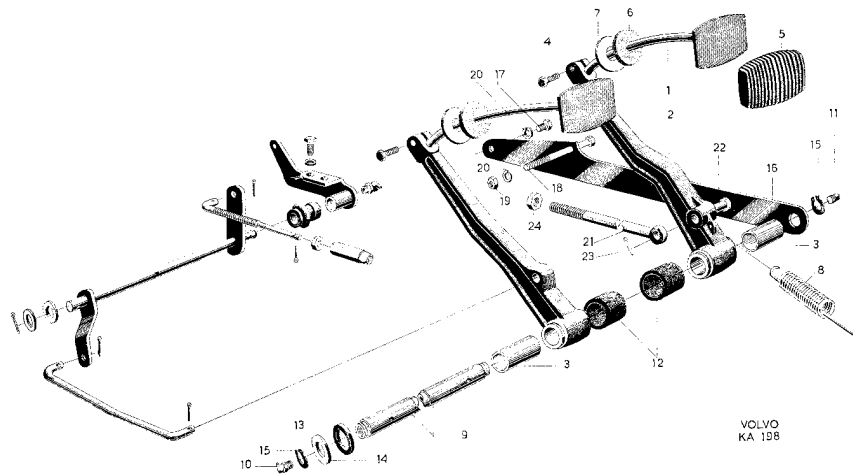


Fig. 19. Foot brake control
 The unnumbered parts concern the clutch control.
 See the illustration and text in question.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>FOOT BRAKE CONTROL</u>			
<u>Brake pedal, complete, consisting of:</u>			
19- 1	. Brake pedal, upper section	87109	1
19- 2	. Brake pedal, lower section, complete	87108	1
19- 3	. . Bushing	83154	2
19- 4	. Clamp screw	902280	1
19- 5	Rubber pad	83079	1
19- 6	Rubber seal at toe-plate	87130	1
19- 7	. Washer	87487	1
19- 8	Return spring for brake pedal	87131	1
19- 9	Shaft for brake and clutch pedals	87404	1
19-10	. Lubricating nipple	180224	1
19-11	. Plug	16315	1
19-12	Rubber seal between pedals	87491	2
19-13	Rubber seal ring at clutch pedal	87490	1
19-14	. Washer	87489	1
19-15	Lock ring on shaft	914451	2
19-16	<u>Support plate, pedal shaft - master cylinder</u>	87115	1
19-17	. Bolt, support plate - master cylinder, length = 14 mm	101924	2
19-18	. Bolt, support plate - master cylinder, length = 75 mm	902291	1
19-19	. . Nut	906576	1
19-20	. . Spring washer	906990	3
19-21	<u>Push rod, brake pedal - master cylinder</u>	87488	1
19-22	. Cotter pin bolt	14528	1
19-23	. . Cotter pin	907844	1
19-24	. Lock nut at master cylinder	951755	1

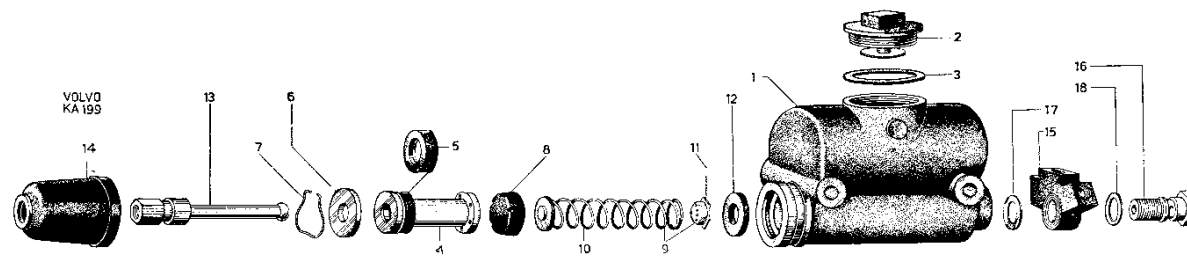


Fig. 20. Master cylinder

Master cylinder

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>MASTER CYLINDER</u>		
	<u>Master cylinder</u> , complete	87694	1
20- 1	. Housing	86600	1
20- 2	. . Filler cap	86420	1
20- 3	. . . Gasket	86421	1
20- 4	. Plunger, complete	86601	1
20- 5	. . Rubber ring on plunger	86602	1
20- 6	. Stop washer for plunger	120013	1
20- 7	. . Lock ring	118013	1
20- 8	. Rubber gasket, plunger - return spring	86604	1
20- 9	. Return spring, complete, with valve and washer	86791	1
20-10	. . Return spring with washer	86792	1
20-11	. . Valve	86794	1
20-12	. Valve seat, rubber	86609	1
20-13	. Push rod for plunger	86610	1
20-14	. . Rubber cover	86611	1
20-15	. Three-way junction	87697	1
20-16	. . Banjo bolt	81416	1
20-17	. . . Gasket, inner	18817	1
20-18	. . . Gasket, outer	81415	1
	Bolt for master cylinder, length = 14 mm	101924	2
	Bolt for master cylinder, length = 75 mm	902291	1
	. Nut	906576	1
	. Spring washer	906990	3
	<u>Brake contact</u> , complete	62309	1
	. Contact screw	14184	2
	. . Lock washer	951690	2

Brake lines

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>BRAKE LINES</u>		
<u>Copper piping, 3/16"</u> , early production	15800	x)
<u>Steel piping, 3/16"</u> , late production	18922	x)
. Union nut	87698	10
. Protector cover (metal) for copper piping	13880	x)
Three-way junction at rear axle housing	87696	1
. Bolt	902256	1
. . Spring washer	906987	1
<u>Brake hose at front wheel and rear axle housing</u>	87695	3
. Gasket	18651	3
. Lock washer	80939	3
Clamp for pipe, diam. = 5 mm	951187	1
Clamp for pipe, diam. = 7 mm	951188	1
Clamp for pipe, diam. = 8 mm	18301	1
Double clamp for pipe	18376	3
Double clamp for pipe	18394	1
Double clamp for pipe	121572	3
Screw for clamps, length = 12 mm	106916	2
Screw for clamps, length = 14 mm	14023	4
. Nut	906574	6
. Spring washer	906985	6
Rubber bushing for copper piping	90882	1
Rubber bushing for steel piping	88273	1

x. State required length.

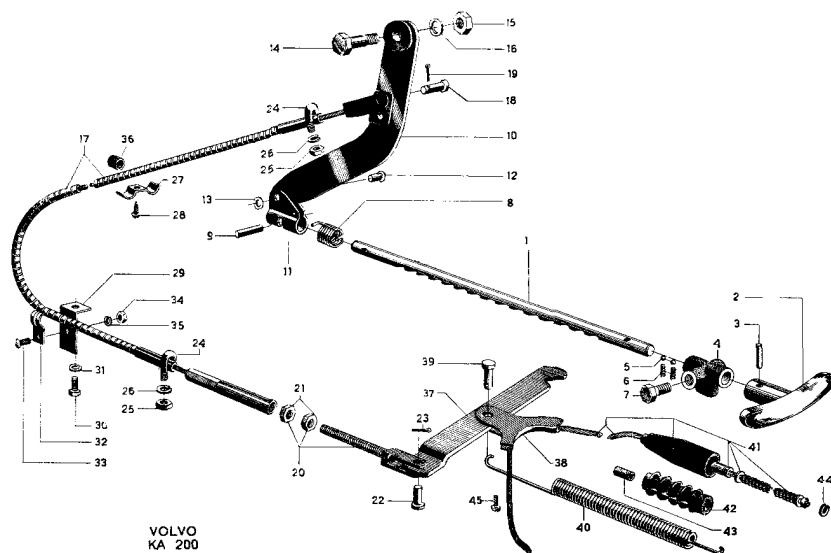


Fig. 21. Handbrake control

Handbrake

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>HANDBRAKE</u>		
21- 1	<u>Pull rod</u> for handbrake	88327	1
21- 2	. Handle	88328	1
21- 3	. . Pin	907181	1
21- 4	. Ratchet housing for pull rod	88332	1
21- 5	. . Interlock ball	26694	2
21- 6	. . Spring	88333	2
21- 7	. Guide bolt for ratchet housing	105179	2
21- 8	. Return spring for pull rod	88334	1
21- 9	. Pin, pull rod - link, early production, length = 12 mm	907181	1
	. Pin, pull rod - link, late production, length = 20 mm	907185	1
21-10	<u>Intermediary lever</u> , complete, at cowl	88330 ¹⁾	1
21-11	. Link (anchorage) for pull rod	88331 ¹⁾	1
21-12	. . Rivet	91760	1
21-13	. . Washer	61947	1
21-14	Bearing bolt for intermediary lever	106013	1
21-15	. Nut	906576	1
21-16	. . Spring washer	906990	1
21-17	<u>Cable</u> , forward, complete	87803	1
21-18	Cotter pin bolt in intermediary lever at cowl	81062	1
21-19	. Cotter pin	907832	1
21-20	Yoke bolt, complete, at intermediary lever under vehicle	87315	1
21-21	. Lock nut	921781	2
21-22	Bolt, yoke bolt - intermediary lever	80952	1
21-23	. Cotter pin	907832	1
21-24	U-clamp for forward cable	80969	2
21-25	. Nut	921781	2
21-26	. . Spring washer	906990	2
21-27	Clamp for cable and speedometer cable	18394	1
21-28	. Screw, self-tapping	106916	1
21-29	Bracket for clamp, at gearbox support plate	87987	1
21-30	. Bolt	100205	1
21-31	. . Spring washer	906990	1
	Clamp, double, on bracket (early production)	18394	1
21-32	Clamp, single, on bracket (late production)	951190	1
21-33	. Screw	14022	1
21-34	. . Nut	906574	1
21-35	. . Spring washer	906985	1

1. Only pin No. 17218 can be used on existing stocks.

Handbrake

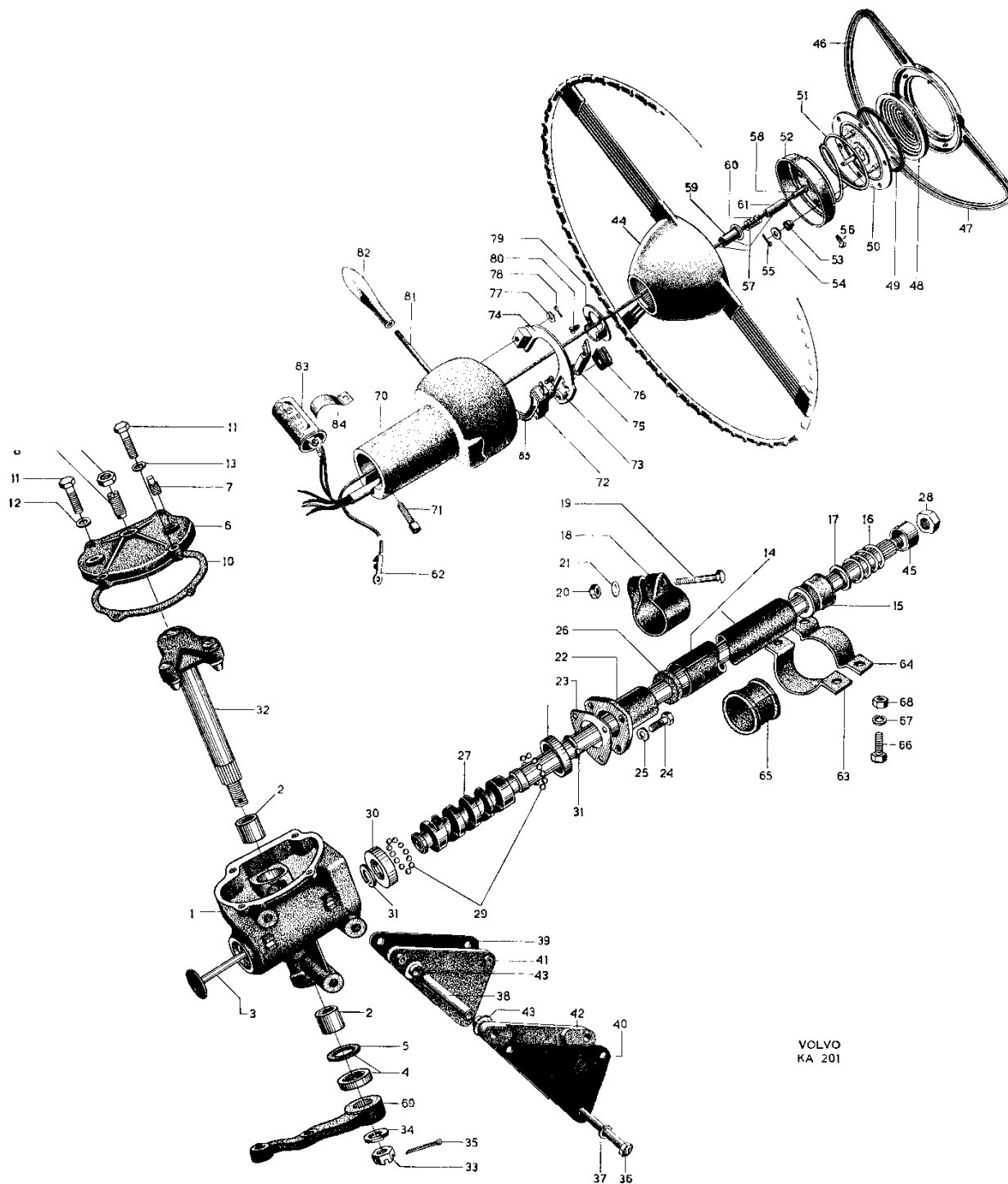
Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
21-36	Rubber bushing for cable, in dashboard	88438	1
21-37	Intermediary lever under vehicle	87338	1
21-38	Anchorage plate for rear cable	87801	1
21-39	. Bolt, intermediary lever - anchorage plate	15497	1
21-40	Return spring, also lock for bolt No. 15497	28727	1
21-41	<u>Cable</u> , rear, complete	87802 ¹⁾	1
	Cable, rear, complete	655386 ²⁾	1
21-42	. Rubber protector	86850 ³⁾	2
21-43	. Seal plug, rubber	86851 ³⁾	2
21-44	Lock washer at brake shoe lever	87810	2
21-45	Screw for cable guide	13162	2

1. Up to chassis No. 130942.

2. From chassis No. 130943 onwards.

3. See Service Bulletin group 150 No. 3.



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Fig. 22a. Steering gear, Part No. 250024 and steering wheel parts

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>OPERATING CONTROLS</u>			
<u>STEERING GEAR</u>			
	<u>Steering gear</u> , complete, Identification No. T-13287	250024 ¹⁾	1
22a- 1	. <u>Steering gear housing</u> , complete	67420	1
22a- 2	. . Bushing	18280	2
22a- 3	. . Lower cover with oil pipe	67421	1
22a- 4	. . Oil seal, complete, for shaft	114401	1
22a- 5	. . . Cork gasket	15558	1
	. Side cover for steering gear housing, early production	67422	1
	. . Plug for oil filling, 1/8" taper thread	16325	1
22a- 6	. Side cover for steering gear housing, late production	67508	1
22a- 7	. . Plug for oil filling, 3/4" taper thread	16353	1
22a- 8	. . Adjuster screw	14987	1
22a- 9	. . . Nut	951755	1
22a-10	. Gasket for side cover	67423	1
22a-11	. Bolt for side cover	921825	4
22a-12	. . Copper washer	951702	2
22a-13	. . Spring washer	906993	2
22a-14	. <u>Jacket tube</u> , complete	67479	1
22a-15	. . Ball bearing	181017	1
22a-16	. . . Spring (not included in complete steering gear)	87985	1
22a-17	. . . Washer (not included in complete steering gear)	87984	1
22a-18	. Clamp, complete, for jacket tube	67405	1
22a-19	. . Bolt	921629	1
22a-20	. . . Nut	921781	1
22a-21	. . . Base washer	18733	1
22a-22	. <u>Upper cover</u> for steering gear housing	67425	1
22a-23	. . Shim, thickness = 0.002"	67426	x)
	thickness = 0.003"	67427	x)
	thickness = 0.010"	67428	x)
22a-24	. Bolt for upper cover	921823	3
22a-25	. . Spring washer	906993	3

1. Up to chassis No. 80522 except Nos. 76001-76092, 76094-80521.

x. Order as required.

Steering gear

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
22a-26	. Felt ring on steering shaft (not included in complete steering gear)	11335	1
22a-27	. <u>Steering shaft</u> , complete, with pressed on steering worm	67429	1
22a-28	. . Nut	80544	1
22a-29	. Ball for steering worm bearing	67089	22
22a-30	. Outer ring	67430	2
22a-31	. . Lock ring	118012	2
22a-32	. <u>Shaft</u> , complete	67431	1
22a-33	. . Nut	19523	1
22a-34	. . . Spring washer	906998	1
22a-35	. Cotter pin for nut (not included in complete steering gear)	907860	1
22a-36	Bolt for steering gear	102021 ¹⁾	3
22a-37	. Lock washer	951698 ¹⁾	3
22a-38	. Spacer sleeve, length = 87 mm	88394 ¹⁾	3
22a-39	Thrust washer, inner, thickness = 2 mm	88395 ¹⁾	1
22a-40	Thrust washer, outer, thickness = 3 mm	88396 ¹⁾	1
22a-41	. Rubber spacer, inner, thickness = 6 mm	88397 ¹⁾	1
22a-42	. Rubber spacer, outer, thickness = 4 mm	88398 ¹⁾	1
22a-43	. . Sleeve for rubber spacer	88400 ¹⁾	6
22a-44	etc. see pages 113-115.		

1. Up to chassis No. 80522 except Nos. 76001-76092, 76094-80521.

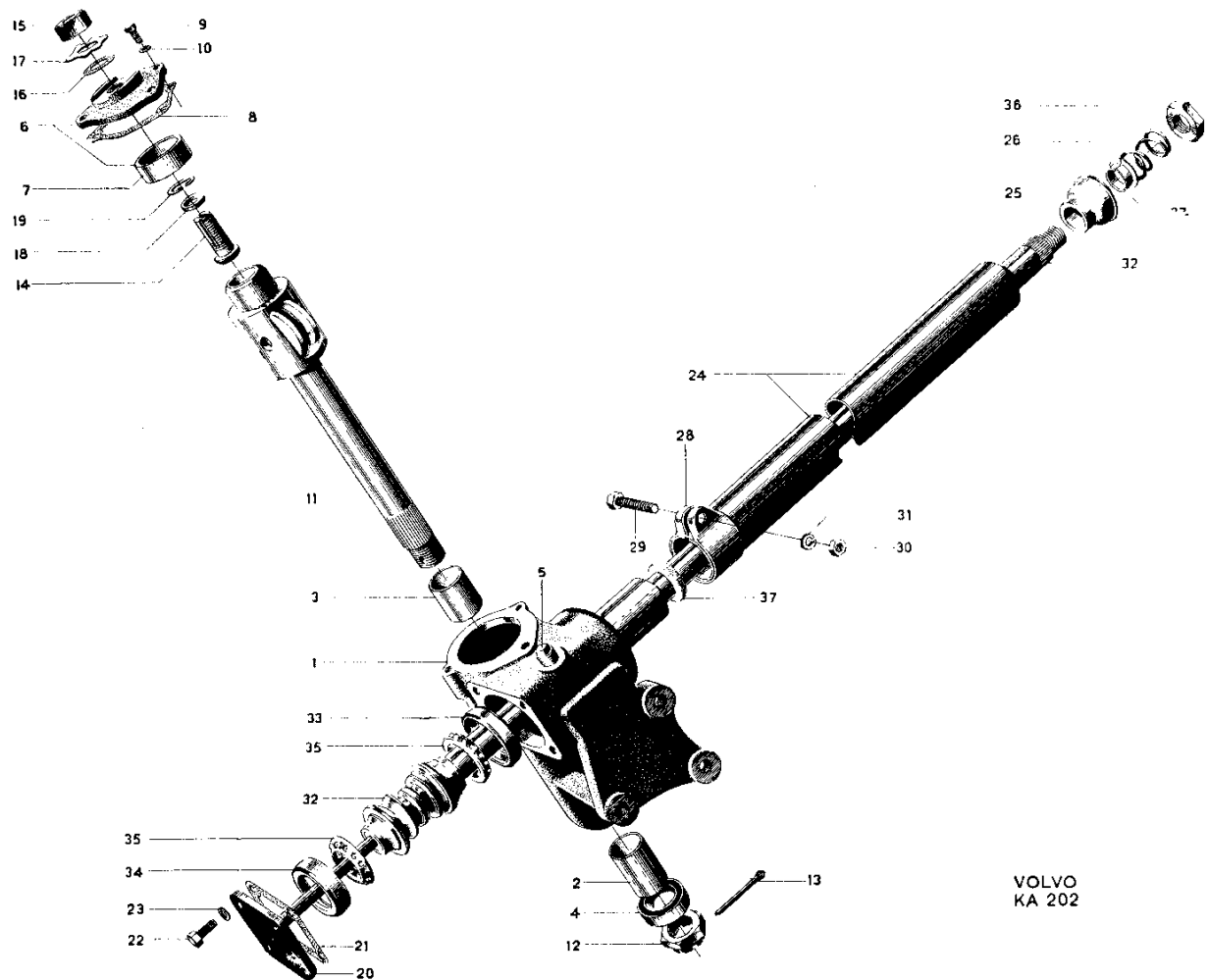


Fig. 22b. Steering gear, Part No. 250051

Steering gear

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	<u>Steering gear, complete</u>	250051 ¹⁾	1
22b- 1	. <u>Steering gear housing, complete</u>	85600	1
22b- 2	. . Bushing, outer	85601	1
22b- 3	. . Bushing, inner	85602	1
22b- 4	. . Seal ring	114271	1
22b- 5	. . Plug for oil filling	180764	1
22b- 6	. Cover, complete, for shaft	85603	1
22b- 7	. . Bushing	85604	1
22b- 8	. Gasket for cover	85605	1
22b- 9	. Bolt for cover	902279	3
22b-10	. . Spring washer	906990	3
22b-11	. <u>Shaft</u>	85619	1
22b-12	. . Nut	10523	1
22b-13	. . . Cotter pin	907862	1
22b-14	. Adjuster screw for shaft	85620	1
22b-15	. . Nut	85621	1
22b-16	. . . Washer	15522	1
22b-17	. . . Lock washer	85622 ²⁾	1
	. . . Lock washer	85629 ²⁾	1
22b-18	. . Adjuster washer, thickness = 2,1 mm	120782	x)
	. . Adjuster washer, thickness = 2,2 mm	120783	x)
	. . Adjuster washer, thickness = 2,3 mm	120784	x)
22b-19	. . . Lock ring	118131	1
22b-20	. Cover, lower, with cable tube, for steering gear housing	85606	1
22b-21	. . Gasket (shim), thickness = 0,10 mm	85623	x)
	thickness = 0,125 mm	85624	x)
	thickness = 0,15 mm	85625	x)
	thickness = 0,30 mm	85626	x)
22b-22	. . Bolt	902252	4
22b-23	. . . Spring washer	906988	2
	. . . Lock washer	190059	2
22b-24	. <u>Jacket tube, complete</u>	85610	1
22b-25	. . Ball bearing	85611	1
22b-26	. Spring at ball bearing	85612	1
22b-27	. . Washer	85613	1
22b-28	. Clamp for jacket tube	85614	1
22b-29	. . Bolt	902284	1
22b-30	. . . Nut	906576	1
22b-31	. . . Spring washer	906990	1

1. From chassis No. 80523 onwards as well as Nos. 76001-76092, 76094-80521.

2. Alternatives.

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	22b-32	. <u>Steering shaft</u> with pressed on worm gear	85615	1
	22b-33	. . Ball bearing ring, upper	85616	1
	22b-34	. . Ball bearing ring, lower	85617	1
	22b-35	. . Ball retainer with balls (ball ring)	85618	2
	22b-36	. . Nut	80544	1
		. . . Lock washer	651749	1
	22b-37	. . Felt ring	122042	1
		Bolt for steering gear	902317 ¹⁾	3
		. Lock washer	951699 ¹⁾	3
	22a-44	<u>Steering wheel</u>	88320 ²⁾	1
		Steering wheel	88815 ³⁾	1
	22a-28	. Nut (included in complete steering gear)	80544	1
		. . Lock washer	651749	1
	22a-45	Spacer sleeve for steering wheel	88457 ²⁾	1
		Spacer sleeve for steering wheel	88834 ³⁾	1
	22a-46	<u>Horn ring</u> , complete, with contact washer	88228	1
	22a-47	. Horn ring	N.S.S.	
	22a-48	. . Horn button (emblem)	88235	1
	22a-49	. . Rubber ring	88236	1
	22a-50	. Contact washer, upper, with retainer	88231	1
	22a-51	. Spring between contact washers	88274	1
	22a-52	. Contact washer, lower, with retainer	88237	1
	22a-53	. Rubber bushing	88240	3
	22a-54	. Base washer	120098	6
	22a-55	. . Cotter pin	907810	3
	22a-56	Screw for lower contact washer	115878	1
	22a-57	<u>Horn cable</u> , complete	88467	1
	22a-58	. Rubber cover	83694	1
	22a-59	. Casing for spring	87807	1
	22a-60	. . Spring	82385	1
	22a-61	. Bushing for cable	88244	1
	22a-62	. Cable terminal	11423	1
	22a-63	<u>Support</u> for jacket tube	87413	1
	22a-64	. Clamp	87414	1

1. From chassis No. 80523 onwards as well as Nos. 76001-76092, 76094-80521.

2. Up to chassis No. 26904.

3. From chassis No 26905 onwards.

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
22a-65	. Rubber bushing	82489	1
22a-66	Bolt for support and clamp	902279	2
22a-67	. Spring washer	906990	2
22a-68	Nut washer	87612	1
	Rubber seal at jacket tube	90612 ¹⁾	1
	Rubber seal at jacket tube	89937 ²⁾	1
22a-69	<u>Pitman arm</u>	88445 ³⁾	1
	Pitman arm	88914 ⁴⁾	1
22a-33	. Nut (included in complete steering gear)	19523	1
22a-34	. . Spring washer	906988	1
22a-35	. . Cotter pin	907860	1
	<u>Pitman arm</u>	89756 ⁵⁾	1
	Pitman arm	651796 ⁶⁾	1
	. Nut (included in complete steering gear)	10523	1
	. . Cotter pin (included in complete steering gear)	907862	1
	<u>Steering rods and tie rods; see Front axle section</u>		
	<u>Switch for directional indicator up to chassis No. 26904</u>		
	<u>Switch, consisting of:</u>		
22a-70	. Housing for switch (on jacket tube)	88455	1
22a-71	. . Clamp bolt	105181	1
22a-72	. <u>Switch</u>	88316	1
22a-73	. . Screw	14065	2
22a-74	. Lever	88761	1
22a-75	. . Companion flange	88762	1
22a-76	. . Rubber cushion	88469	1
22a-77	. . Adjuster washer	11960	1
22a-78	. . . Cotter pin	907821	1
22a-79	. Companion sleeve on steering wheel	88763	1
22a-80	. . Screw	14284	2
22a-81	. <u>Lever</u> for switch	117109	1

1. Up to chassis No. 87100.

2. From chassis No. 87101 onwards.

3. Up to chassis No. 37004.

4. For chassis Nos. 37005-76000, 76093, 80522.

5. For chassis Nos. 76001-76092, 76094-80521, 80523-129103, 129124-129145, 129147-129174.

6. From chassis No. 129175 onwards as well as Nos. 129104-129123, 129146.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
22a-82	. . Button	88321	1
22a-83	. <u>Automatic blinker unit</u>	89111	1
22a-84	. . Spring clamp	88769	1
22a-85	. Cable harness, switch - automatic blinker unit	88803	1
	<u>Switch for directional indicators from chassis</u> <u>No. 26905 onwards.</u>		
	<u>Switch, complete, consisting of:</u>		
22a-70	. Housing for switch (on jacket tube)	88833	1
22a-71	. . Clamp screw	105181	1
22a-72	. <u>Switch</u> with cables	88835 ¹⁾	1
	. Switch with cables	89473 ²⁾	1
22a-73	. . Screw	115493	4
	. . . Lock washer	951692	4
	. Slotted pin in steering wheel, for cancellation	951126	1
22a-81	. <u>Lever</u> for switch	88836 ³⁾	1
	. . Companion ring, lever - switch	88837 ^{3,5)}	1
	. Lever with companion ring for switch	89480 ⁴⁾	1
	. . Nut	151229 ⁴⁾	1
22a-83	. <u>Automatic blinker unit</u>	89111	1
22a-84	. . Spring clamp	88769	1

1. For chassis Nos. 26905-56220.
2. From chassis No. 56221 onwards.
3. For chassis Nos. 26905-65061.
4. From chassis No. 65062 onwards.
5. Replaced by 1 lever No. 89480.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>THROTTLE CONTROL</u>		
<u>Accelerator pedal</u>	81068	1
. Bolt	902276	1
. . Spring washer	906990	1
Control rod in accelerator pedal	16695	1
. Base washer (sprung)	61544	1
. Cotter pin	907820	1
Rubber bushing in toe-plate	81061	1
Shaft, complete, at engine (with levers, bracket and return spring)	87773	1
. Return spring	87778	1
. . Cotter pin	907843	1
. Retainer for hand throttle cable (riveted on lever)	80406	1
. . Washer	120098	1
. . Lock screw for cable	115481 ¹⁾	1
Bolt for bracket	902252	2
. Base washer	11961	2
. Spring washer	906987	2
<u>Control rod for carburetter</u>	16696 ²⁾	1
Control rod for carburetter	117136 ³⁾	1
. Ball joint	10842	1
. . Nut	151206	2
. . Spring washer	906988	1
. Base washer (sprung) at carburetter	61544	1
. Cotter pin	907820	1

1. Not included in complete shaft.

2. Up to chassis No. 36721.

3. From chassis No. 36722 onwards.

Throttle control

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Pull devices</u>		
<u>Pull device, complete, for hand throttle</u>	88465 ¹⁾	1
. Button	94598 ¹⁾	1
. Sleeve	304179 ¹⁾	1
. . Nut	951209 ¹⁾	1
. . Spring washer	906993 ¹⁾	1
. Cable	55192 ¹⁾	x)
. Sheath	88783 ¹⁾	x)
Plate marked "Gas"	304173 ¹⁾	1
Bracket for hand throttle pull device	94122 ¹⁾	1
. Screw	14945 ¹⁾	2
Rubber bushing for hand throttle pull device	40136 ¹⁾	1
Retainer for hand throttle cable (riveted on lever)	80406 ¹⁾	1
. Washer	120098 ¹⁾	1
. Lock screw for cable	115481 ¹⁾	1
<u>Pull device, complete, for choke</u>	88768	1
. Button	88462	1
. Sleeve	304179	1
. . Nut	951209	1
. . Spring washer	906993	1
. Cable	55192	x)
. Sheath	88783	x)
Plate marked "Choke"	304172	1
Bracket for choke control	403490 ²⁾	1
. Clamp	18335 ²⁾	1
. . Screw	14023 ²⁾	1
. . . Nut	906574 ²⁾	1
. . . Spring washer	906984 ²⁾	1

1. In conjunction with carburetter No. 71456.

2. In conjunction with carburetter No. 71670.

x. State required length.

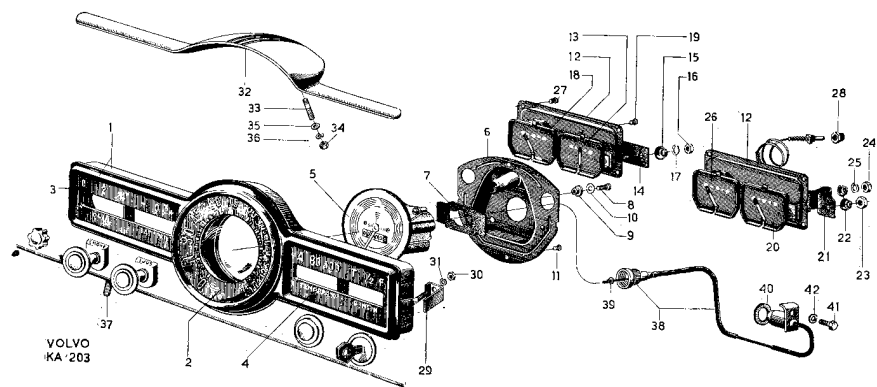


Fig. 23. Combined instrument, Part No. 88181

<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>INSTRUMENTS</u>			
	<u>Combined instrument, complete</u>	88181 ¹⁾	1
23- 1	. Forward and rear plate, complete	88665	1
23- 2	. . Lens for speedometer	88666	1
23- 3	. . Lens for oil pressure gauge and ammeter	88667	1
23- 4	. . Lens for fuel and temperature gauge	88668	1
23- 5	. <u>Speedometer</u> , complete	88621	1
23- 6	. . Casing for speedometer	88622	1
23- 7	. . . Rubber gasket	88623	1
23- 8	. . Screw, casing - speedometer	950011	2
23- 9	. . . Rubber washer	83967	2
23-10	. . . Base washer	83966	2
23-11	. Screw for speedometer	14172	2
23-12	. Mounting plate for combined instrument	88624	2
23-13	. . <u>Ammeter</u>	88625	1
23-14	. . . Insulating washer	83958	1
23-15	. . . Base washer	88626	2
23-16	. . . Nut	151214	2
23-17	. . . Lock washer	951693	2
23-18	. . <u>Oil pressure gauge</u>	88627	1
23-19	. . . Screw	14172	2
23-20	. . <u>Fuel gauge</u>	88628	1
23-21	. . . Insulating plate	83962	1
23-22	. . . Base washer	88626	2
23-23	. . . Nut, No. 10, 32 threads per inch	151214	1
23-24	. . . Nut, No. 8, 32 threads per inch	151006	1
23-25	. . . Lock washer	951693	1
23-26	. . <u>Temperature gauge</u>	88629	1
23-19	. . . Screw	14172	2
23-27	. Screw for mounting plate	14172	6
	<u>Combined instrument, complete</u>	89242 ²⁾	1
	. Forward and rear casing, complete	89416	1
	. . Lens for speedometer	88666	1
	. . Scale for speedometer	89419	1

1. Up to chassis No. 36987.

2. For chassis Nos. 36988-76644.

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Lens for oil pressure gauge and ammeter	89420	1
. . Lens for fuel and temperature gauge	89421	1
. <u>Speedometer</u> , complete, with casing	89422	1
. . Nut	150139	1
. . Washer	120647	1
. <u>Ammeter</u> , complete	89423	1
. . Insulating washer	89424	2
. . Base washer	120608	2
. . Nut	10455	4
. . Lock washer	951693	2
. . Washer (brass)	11988	2
. <u>Oil pressure gauge</u>	89425	1
. <u>Fuel gauge</u> , complete	89426	1
. . Plastic protector for cable terminal	89427	2
. . Base washer	18709	2
. . Nut for connecting screw	19629	2
. . Nut with insulating cover, for connecting screw	89428	2
. <u>Temperature gauge</u>	89429	1
. <u>Reduction nipple</u> for temperature gauge, in cylinder head	16212	1
. Screw for gauge	115001	13
<u>Combined instrument</u> , complete	89960 ¹⁾	1
. Rear casing	89976	1
. Front casing (chromed)	89977	1
. . Lens for speedometer	88666	1
. . Scale for speedometer	89419	1
. . Lens for oil pressure gauge and ammeter	89420	1
. . Lens for fuel and temperature gauge	89421	1
. <u>Speedometer</u> , complete, with casing	89422	1
. . Nut	150139	1
. . . Washer	120647	1
. <u>Ammeter</u> , complete	89966	1
. . Insulating washer	89424	2
. . Base washer	120608	2
. . Nut	10455	4
. . Lock washer	951693	2
. . Washer (brass)	11988	2
. <u>Oil pressure gauge</u>	89967	1

1. From chassis No. 76645 onwards.

Instruments

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
		. <u>Fuel gauge</u> , complete	89968	1
		. . Plastic protector for cable terminal	89427	2
		. . Base washer	18709	2
		. . Nut for connecting screw	19629	3
		. . Brass washer	120080	3
		. . Nut with insulating cover, for connecting screws	89428	2
		. <u>Temperature gauge</u>	89969	1
		. Reduction nipple for temperature gauge, in cylinder head	16212	1
		. Screw for combined instrument	115001	13
23-28		Reduction nipple for temperature gauge at engine	16212	1
23-29		Clamp for combined instrument	94517	2
23-30		. Nut	906574	2
23-31		. Spring washer	906983	2
23-32		<u>Hood</u> for instruments	94516	1
23-33		. Stud	130004	1
23-34		. . Nut	921782	1
23-35		. . Base washer	11961	1
23-36		. . Spring washer	906987	1
23-37		<u>Switch</u> for instrument lighting	88281	1
		. Screw	950008	2
		. . Spring washer	906983	2
23-38		<u>Speedometer cable</u> , complete	87998 ¹⁾	1
23-39		. Inner drive cable	86714	1
		Speedometer cable, complete	89243 ²⁾	1
		. Inner drive cable	89454	1
23-40		Cork gasket for speedometer cable	65595	1
23-41		Bolt for speedometer cable, at gearbox	902251	1
23-42		. Spring washer	906987	1
		Double clamp for speedometer cable, at gearbox support plate	18394 ³⁾	1
		. Screw	14022	1
		. . Nut	906574	1
		. . Spring washer	906985	1

1. Up to chassis No. 36987.

2. From chassis No. 36988 onwards.

3. Early production.

Instruments

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Bracket for double clamp, at gearbox support plate	87987 ¹⁾	1
. Bolt	902279	1
. . Spring washer	906990	1
Retainer (cable ring) for speedometer cable	89269 ²⁾	1
. Screw, self-tapping	106924	1
Double clamp for speedometer cable, at dashboard	18394	1
. Screw, self-tapping	106916	1
Rubber bushing for speedometer cable, in gearbox support plate	89047	1
Rubber bushing for speedometer cable, in dashboard	87841	1
Copper piping for oil pressure gauge, 1/8", (early production)	15900	x)
Steel piping for oil pressure gauge, 1/8", (late production)	18921	x)
. Connection at oil pressure gauge and No. 88018	26699	2
<u>Flexible hose</u> , oil pressure gauge pipe - block	87970	1
. Screw connection in engine	180110	1
. Screw connection on dashboard	88018	1
. . Screw	14031	1
. . . Spring washer	906987	1

1. Early production.

2. Late production.

x. State required length.

<u>Description</u>	<u>Mudguards</u>	<u>Part No.</u> <u>Qty.</u>
<u>CHASSIS AND BODY UNITS</u>		
<u>MUDGUARDS</u>		
<u>Front mudguard, left</u>	87503	1
Front mudguard, right	87504	1
. Weather strip	13220	x)
. Bolt, early production, 8 x 1,25 x 19 mm	902279	22
. Bolt, late production, 8 x 1,25 x 22 mm	902280	2
. Screw, late production, Acme-thread, 5/16" - 10 x 19 mm	106817	16
. Screw, late production, 5/16" - 18 mm x 3/4"	921823	8
. . <u>Nut; see Front section, wheel housing plating and cowl side</u>		
. . Washer, round	120660	18
. . Washer, square	83580	6
. . Spring washer for bolts Nos 902279 and 902280	906990	24
<u>Stay for mudguard</u>	87605	2
. Bolt	902254	2
. . Nut	906575	2
. . Base washer	11961	2
. . Spring washer	906987	2
. Screw, self-tapping	107428	2
<u>Splash plate, forward, left</u>	89586	1
<u>Splash plate, forward, right</u>	89587	1
. Bolt, early production	902253	6
. . Nut	906575	6
. . Washer	120175	6
. Screw, late production, self-threading	107428	6
. . Washer	120175	6
<u>Rear mudguard, left, complete</u>	88596	1
<u>Rear mudguard, right, complete</u>	88597	1
. Nut, early production (nut with retainer)	92798	8
. Nut, late production (sheet nut)	120402	8
<u>Weather strip for mudguard</u>	13228	x)
<u>Bolt for mudguard, early production, 8 x 1,25 mm</u>	902280	22
<u>Screw for mudguard, late production, Acme-thread, 5/16" - 10 x 7/8"</u>	106830	8
<u>Screw for mudguard, late production, 5/16" - 18 mm x 1"</u>	921825	14
. <u>Nut; See Rear mudguard and body side, rear section</u>		
. Washer, round	120660	14
. Washer, square	83580	8
. Spring washer for bolt No. 902280	906990	22

x. State required length.

Mudguards

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Anchorage arm for splash plate	87826 ¹⁾	2
Anchorage arm, left, for splash plate	87826 ²⁾	1
Anchorage arm, right, for splash plate	96627 ²⁾	1
. Screw	107428	2
<u>Moulding</u> for front and rear mudguard	94409	4
. Anchorage for moulding (washer with screw)	94441	10
. . Nut	906574	10
. . Spring washer	906985	10
. Anchorage for moulding (wire clip)	95384	10
<u>Splash plate</u> (metal)	87583 ¹⁾	2
Splash plate, left (metal)	87583 ²⁾	1
Splash plate, right (metal)	96626 ²⁾	1
. Screw, splash plate - stay	107428	6
. . Nut, early production	151215	6
. . Washer	120175	6
. . Spring washer, early production	906987	6
Gravel deflector (rubber) on left rear mudguard	87781	1
Gravel deflector (rubber) on right rear mudguard	87782	1
. Spring washer	69556	6
<u>Wheel housing plating</u> , complete, left	87784	1
Wheel housing plating, complete, right	87785	1
. Nut for mudguard bolt, early production, welded	10809	8
. Nut for mudguard screw, late production, sheet nut	120402	8
Bolt, wheel housing plating - front section	902251	4
. Nut	151215	4
. . Washer	11961	4
. . Spring washer	906987	4
Bolt, wheel housing plating - body	902279	2
. Washer	18718	2
. Spring washer	906990	2
Bolt, wheel housing plating - front section, early production, 8 x 1,25 mm	902279	8
Screw, wheel housing plating - front mudguard, late production, Acme-thread, 5/16" - 10 x 19 mm	106817	8
. Washer	18718	8
. Spring washer	910119	8
<u>PROTECTOR PLATE FOR ENGINE</u>		
Protector plate under engine, forward	87360	1
Protector plate under engine, left	87361	1
1. Up to chassis No. 68955.		
2. From chassis No. 68956 onwards.		

Mudguards

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
Protector plate under engine, right	87362	1
. Screw	107410	12
. . Washer	120618	12
<u>FRONT SECTION</u>		
<u>Front section, complete</u>	87499 ¹⁾	1
Front section, complete	96978 ²⁾	1
. Mounting bolt (welded)	104607	2
. Welded nut, 5 x 0,8 mm	10831	1
. Welded nut, 6 x 1 mm	10807	2
. Nut for mudguard bolt, early production, welded	10809	8
. Nut for mudguard screw, late production, sheet nut	120402	8
Rubber spacer, front section - forward cross member	87280	2
Nut for mounting bolt	906577	2
. Washer	11980	2
. Cotter pin	907834	2
Rubber cushion for bonnet hinge	95302	2
Rubber bushing for cable	66089	2
<u>Radiator grille, early production, consisting of:</u>		
. Side piece, left	87236	1
. Side piece, right	87237	1
. Centre pillar	87602	1
. . Bolt, upper	105204	2
. . . Spring washer	906987	2
. . Bolt, lower	902251	1
. . . Base washer	11961	1
. . . Spring washer	906987	1
. Moulding, upper	87591	1
. Mouldings, other	87592	3
. . Bolt for moulding and side piece	902254	8
. . . Base washer	11961	8
. . . Spring washer	906987	8
. . Screw, moulding - centre pillar	14234	4
<u>Radiator grille, complete, late production</u>	96940	1
. Frame	96941	1
. Grille	96947	1

1. Fitted in connection with early production radiator grille.

2. Fitted in connection with late production radiator grille.

<u>Description</u>	<u>Mudguards</u>	
	<u>Part No.</u>	<u>Qty.</u>
. . Retainer	96948	2
. . . Nut for screw, frame - grille	151223	4
. . . Base washer	951714	4
. . . Spring washer	906985	4
. . Screw, self-threading, grille - frame	106926	3
Screw, radiator grille - front section	106834	3
. Nut	120408	3
. Washer	120095	3
Nut for screw, radiator grille - front section	151215	4
. Base washer	120095	4
. Lock washer	951695	4
"Volvo" emblem, on front section	87703 ¹⁾	1
"Volvo" emblem, on front section	96983 ²⁾	1
. Bracket	86838	1
. . Screw	14012	2
. . . Lock washer	951692	2
<u>BONNET</u>		
Bonnet	87494	1
. Rubber button	82429	8
Locking arm catch	87329	1
. Bolt	902252	2
. . Washer	11961	2
. . Spring washer	906987	2
<u>Bonnet hinge</u> (hinge arm), complete, left	87485	1
Bonnet hinge (hinge arm), complete, right	87486	1
. Welded nut	10807	2
Screw, bonnet hinge - bonnet, length = 16 mm	115655	2
Bolt, bonnet hinge - bonnet, length = 14 mm	902252	4
. Spacer for 902252	18644	4
. . . Spring washer	906987	4
Bearing bolt, bonnet hinge - front section	87347	2
. Washer	87506	4
. . Nut	906577	2

1. Fitted in conjunction with early production radiator grille.

2. Fitted in conjunction with late production radiator grille.

Mudguards

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Spring washer	906993	2
Catch, complete, on left hinge arm	93914	1
Cotter pin bolt	119001	1
. Cotter pin	907831	1
Rubber button in catch	81803	1
<u>Moulding</u> , left, on bonnet, early production (aluminium)	87300	1
Moulding, right, on bonnet, early production (aluminium)	87301	1
Moulding, left, on bonnet, late production (chromed)	96966	1
Moulding, right, on bonnet, late production (chromed)	96967	1
. Screw	14027	6
. . Washer	18709	6
. . Spring washer	906985	6
"V" bonnet emblem, early production (aluminium)	87636	1
"V" bonnet emblem, late production (chromed)	96982	1
. Nut	82660	1
<u>"444" emblem</u> , at rear of bonnet side	94815 ¹⁾	2
. Nut	82660	4
"Swallow" emblem, at rear of bonnet side	94442 ²⁾	2
. Screw, early production	115493	4
. . Washer	120098	4
. . Spring washer	906983	4
. Nut, late production	82660	4
Emblem, at front on top of bonnet	94460 ²⁾	1
. Fin	88403	1
. . Stop screw, length = 10 mm	915510	1
. . Screw, length = 16 mm	115403	1
. . . Washer	120099	1
. . . Lock washer	951690	1

1. P 44403.

2. P 44404.

<u>Description</u>	<u>Part No.</u>	<u>Q.ty</u>
Screw for bonnet emblem 94460	14023	
. Washer	88406	2
. . Lock washer	951693	1
<u>BONNET LOCKING MECHANISM</u>		
Locking arm with bracket, complete, on dashboard	87352	1
. Spring	87328	
. Felt seal	87871	1
Bolt for anchorage	902252	3
. Washer	11961	3
. . Spring washer	906987	3
Locking arm catch on bonnet	87329	1
. Bolt	902252	1
. . Washer	11961	1
. . Spring washer	906987	1
Lifting spring for bonnet, on cowl, early production	87839 ¹⁾	1
. Screw	14022	1
. . Nut	906574	1
. . Lock washer	951693	1
Lifting spring, upper, for bonnet, on cowl, late production	89557	
Lifting spring, lower, for bonnet, on cowl, late production	89558	1
. Screw, self-tapping	107410	1

BUMPERS

Bumper, forward, complete, consisting of:

. Centre section	88587	1
. Side section, left	88507	1
. Side section, right	88508	1
. . Bolt, centre section - side section	105212	1
. . . Nut	151216	
. . . Spring washer	906990	1
. Overrider	88547 ²⁾	1
. Overrider	89495 ³⁾	1

1. Replaced by: 1 lifting spring No. 89557, 1 lifting spring No. 89558.
2. Up to chassis No. 49770 except Nos. 48041, 48352, 48367, 48374, 48394, 48396, 48455, 48458, 48477, 48483.
3. From chassis No. 49771 onwards as well as Nos. 48041, 48352, 48367, 48374, 48394, 48396, 48455, 48458, 48477, 48483.

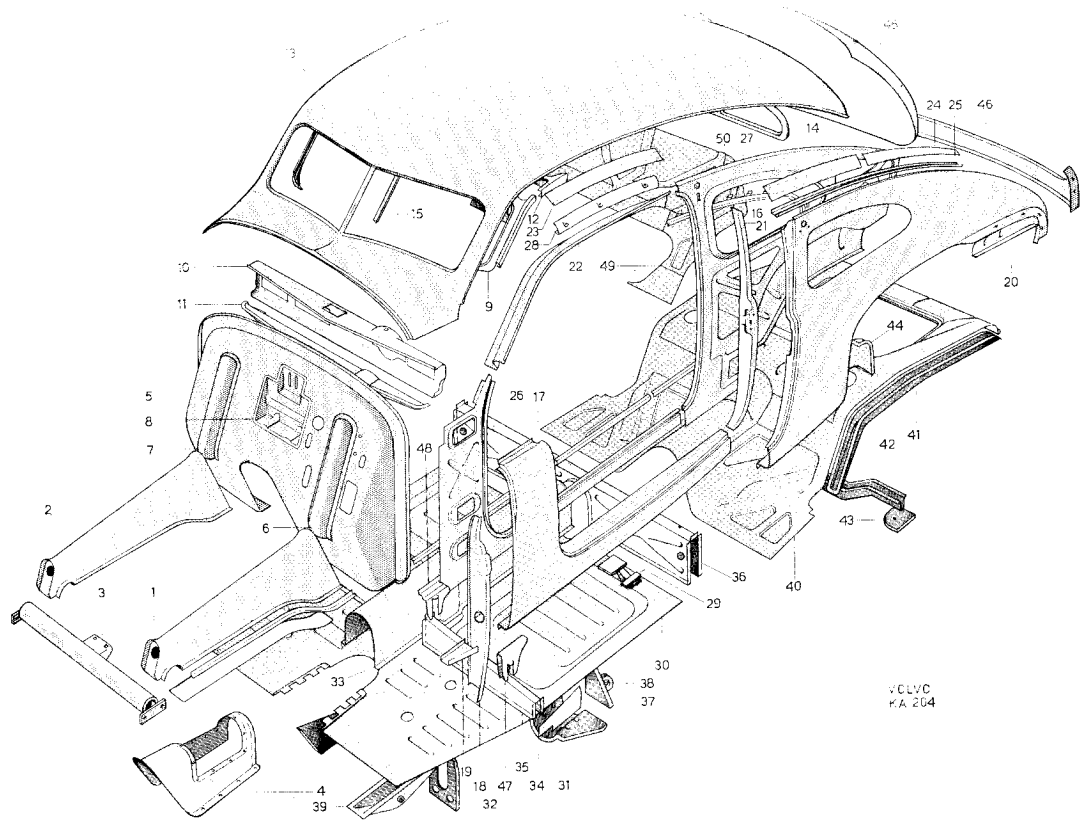
Mudguards

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Bolt for overrider	105209	2
. . . Washer	120096	2
. . . Spring washer	906990	2
. Support arm, left	88528	1
. Support arm, right	88529	1
. . Screw, support arm - side section	106529	4
. . . Nut	151212	4
. . . Washer	120097	4
. . . Spring washer	906992	4
Bolt, support arm - body	902306	4
. Nut	906577	4
. . Spring washer	906993	4
Rubber protector at front mudguard	87295	2
Retainer for forward number plate	88589	1
. Screw	115479	2
. . Nut	151215	2
. . Spring washer	906987	2
<u>Bumper, rear, complete, consisting of:</u>		
. Centre section	88506	1
. Side section, left	88509	1
. Side section, right	88510	1
. . Bolt, centre section - side section	105212	4
. . . Nut	151216	4
. . . Spring washer	906990	4
. Overrider, left	88548 ¹⁾	1
. Overrider, left	89493 ²⁾	1
. Overrider, right	88549 ¹⁾	1
. Overrider, right	89494 ²⁾	1
. . Bolt	105209	2
. . . Washer	120096	2
. . . Spring washer	906990	2
. Bar between overriders	88552 ¹⁾	1
. Bar between overriders	89489 ²⁾	1
. . Red glass insert in bar	95255	1
. . . Lock ring for glass disc	95254	1
1. Up to chassis No. 49770 except Nos. 48041, 48352, 48367, 48374, 48394, 48396, 48455, 48458, 48477, 48483.		
2. From chassis No. 49771 onwards as well as Nos. 48041, 48352, 48367, 48374, 48394, 48396, 48455, 48458, 48477, 48483.		

Mudguards

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. Bolt, bar - overrider	105211 ¹⁾	4
. . Nut washer	88554	2
. . Spring washer	906987	4
. Bolt, bar - overrider	105210 ²⁾	4
. . Nut washer	89497	2
. . Spring washer	906985	4
. Support arm, left	88534	1
. Support arm, right	88535 ³⁾	1
. Support arm, right	96629 ⁴⁾	1
. . Screw, support arm - side section	106529	4
. . . Nut	151212	4
. . . Washer	120097	4
. . . Spring washer	906992	4
Bolt, support arm - body, length = 65 mm	902313 ³⁾	4
Bolt, support arm - body, length = 65 mm	902313 ⁴⁾	2
Bolt, support arm - body, length = 25 mm	902305 ⁴⁾	2
. Nut	906577	4
. Spring washer	906993	4
<u>Lamp for number plate lighting, complete</u>	88561	1
. Gasket	88559	1
. Lens	88558	1
Screw for lamp	115494	2
. Nut	151223	2
. Spring washer	906985	2
Socket for bulb	30084	1
. Bulb	182007	1
Rubber casing for socket	88674	1

1. Up to chassis No. 49770 except Nos. 48041, 48352, 48367, 48374, 48394, 48396, 48455, 48458, 48477, 48483.
2. From chassis No. 49771 onwards as well as Nos. 48041, 48352, 48367, 48374, 48394, 48396, 48455, 48458, 48477, 48483.
3. Up to chassis No. 68955.
4. From chassis No. 68956 onwards.



VCLVC
K/A 204

Fig. 21. Body assembly

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>BODY</u>			
	<u>Body assembly, complete</u>	95998	1
	. Roof, see page 133		
	. Luggage compartment lid with lock, see page 137		
	. Doors with locks, see page 141		
	. Also includes parts marked with "x" on pages		
<u>COWL SECTION</u>			
24- 1	<u>Front side member, left, complete</u>	88404 ^{1,x)}	1
	Front side member, left, complete	89864 ^{2,x)}	1
	. Nut, welded, 8 x 1,25 mm	10832 ^{x)}	1
	. Nut, welded, 10 x 1,25 mm	89661 ^{x)}	2
24- 2	<u>Front side member, right, complete</u>	92671 ^{x)}	1
	. Nut, welded, 8 x 1,25 mm	10832 ^{x)}	1
	. Nut, welded, 10 x 1,25 mm	89661 ^{x)}	2
	. Nut, welded, for earth cable	10828 ^{x)}	1
	. Cable clamp, welded	92447 ^{x)}	2
	Rubber plug in side member	87992	2
24- 3	<u>Forward cross member (tubular)</u>	92912 ^{x)}	1
	Anchorage plate for forward shock absorber	94144 ^{x)}	2
24- 4	<u>Tunnel cover plate, complete, over gearbox</u>	96783 ^{x)}	1
	. Nut, welded, 6 x 1 mm	10807 ^{x)}	14
	. Screw	14023 ^{x)}	1
	Cover for tunnel cover plate	94502 ^{x)}	1
	. Bolt	902252 ^{x)}	1
	. . Spring washer	906987 ^{x)}	14
	Band for bonnet, on cowl	13210	xx)
	. Screw, self-tapping	13165	18
	Bracket for handbrake	94508 ^{x)}	1
24- 5	<u>Dashboard, complete</u>	95437 ^{x)}	1
24- 6	. Reinforcing member, left	92666 ^{x)}	1
24- 7	. Reinforcing member, right	92667 ^{x)}	1
24- 8	. Battery container	92488 ^{x)}	1
	. Nut, welded, 5 x 0,8 mm	10831 ^{x)}	3
	. Nut, welded, 6 x 1,0 mm	10807 ^{x)}	6
	. Nut, welded, 8 x 1,25 mm	10809 ^{x)}	1
	. Cable clamp, welded	92447 ^{x)}	2
	. Cable clamp, welded	93686 ^{x)}	2
	1. Up to chassis No. 80522 except Nos. 76001-76092, 76094-80521.		
	2. From chassis No. 80523 onwards as well as Nos. 76001-76092, 76094-80521.		
	x. Included in complete body.		

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
		<u>Grey liner</u> , left, on dashboard	96738	1
		<u>Grey liner</u> , right, on dashboard	96739	1
		. Felt, left	96610	1
		. Felt, right	96611	1
		. Anchorage for liner	95695	6
		<u>Rubber mat</u> , blue, on dashboard	94738 ¹⁾	1
		<u>Rubber mat</u> , red, on dashboard	94429 ¹⁾	1
		<u>Rubber mat</u> , grey, on dashboard	96587 ¹⁾	1
		<u>Grey liner</u> , left, on cowl	96740	1
		<u>Grey liner</u> , right, on cowl	96741	1
		. Screw, self-tapping	106916	14
		<u>INSTRUMENT PANEL</u>		
24-	9	<u>Windscreen frame</u> , complete, with instrument panel	95996 ^{x)}	1
24-	10	. Instrument panel, complete	94531 ^{x)}	1
24-	11	. . Instrument panel, inner plate	94514 ^{x)}	1
		. . Cable clamp	90607 ^{x)}	2
24-	12	. Windscreen member	95985 ^{x)}	1
		Cover plate, left, on windscreen member	96592 ²⁾	1
		Cover plate, right, on windscreen member	96593 ²⁾	1
		. Screw	14941	2
		Locker	94522	1
		. Screw, self-tapping, length = 10 mm	106938	3
		. . Base washer	120098	3
		. Screw, self-tapping, length = 12 mm	13162	4
		. Anchorage	90493	4
		Lid for locker	94532	1
		. Hinge, complete	94524	1
		. . Spring, left	94526	1
		. . Spring, right	94527	1
		. Screw, self-tapping, hinge - instrument panel	106938	4
		. Screw, hinge - lid	115494	2
		. . Lock washer	951693	2

1. Alternatives.

2. From chassis No. 68956 onwards.

x. Included in complete body.

<u>Description</u>	<u>Body</u>	<u>Part No.</u>	<u>Qty.</u>
Moulding on lid		94520	1
. Anchorage		94924	2
<u>Catch for locker, complete, consisting of:</u>			
. Push button		94762	1
. . Spring (flat)		86553	1
. Lock cylinder		92856	1
. . Spring (coil spring)		92956	1
. Screw for lock cylinder		14011	2
. . Spring washer		906983	2
Lock plunger for lid catch		94535	1
. Screw		106938	2
Rubber cushion for lid		93963	2
<u>Defroster slit rim plate on instrument panel</u>		95650	2
. Seal strip		13319	xx)
. Clamp		95685	8
. . Bolt		105950	8
. . . Nut		94107	8
. . . Washer		91944	8
<u>Ashtray, complete, on instrument panel</u>		92366	1
. Finger grip		94583	1
. . Rubber cushion		92375	1
. . . Clamp		92376	1
. . . Screw		115463	1
Cover plate for cigarette lighter aperture		83506	1
Cover plate for heater control housing aperture		95431 ¹⁾	1
. Bracket		95430 ¹⁾	1
Panel for radio		94515 ²⁾	1
Panel for radio		94760 ³⁾	1
. Screw		115481	2
. . Nut		82660	2
Moulding for panel		94519	1
. Anchorage		94924	2
"444" emblem on panel		94815	1
. Nut		82660	2

1. From chassis No. 28005 onwards.

2. Up to chassis No. 20004.

3. From chassis No. 20005 onwards.

xx. State required length.

		<u>Body</u>	
<u>Fig.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>ROOF</u>			
24-13	<u>Roof</u> , complete, early production, with two rear window recesses	92710 ^{1,x)}	1
	Roof, complete, late production, with one rear window recess	95997 ^{x)}	1
24-14	. Frame for rear window, early production, with two rear window recesses	92998 ^{2,x)}	1
	. Frame for rear window, late production, with one rear window recess	95959 ^{x)}	1
24-15	. Centre pillar for windscreen	96138 ^{x)}	1
	<u>Roof bow</u> (counted from the front), No. 1	94187 ^{x)}	1
	No. 2	94188 ^{x)}	1
	No. 3	94189 ^{x)}	1
	No. 4	94190 ^{x)}	1
	No. 5	94191 ^{x)}	1
	Trim for upholstery	93663 ^{x)}	xx)
	Upholstery strip, blue - light-grey	99315	xx)
	Upholstery strip, silver - light-grey	99314	xx)
24-16	Retainer, left, for head lining (over door)	96565 ^{x)}	1
	Retainer, right, for head lining (over door)	96566 ^{x)}	1
	. Screw, self-tapping	107400	4
	. . Base washer	907525	4
	Trim for upholstery (on front pillar)	94813	2
	. Screw, self-tapping	106957	8
<u>BODY SIDES</u>			
	<u>Body side</u> , left, complete	94680 ^{x)}	1
	Body side, right, complete	94681 ^{x)}	1
	. Body side, left, outer, complete	94682 ^{x)}	1
	. Body side, right, outer, complete	94683 ^{x)}	1
24-17	. . <u>Cowl side</u> , left, outer, complete, with bottom step	92760 ^{x)}	1
1. No longer in stock. Replaced by the following parts: 1 roof No. 95997, 2 windscreen panes No. 95993, 1 windscreen frame No. 95996, 1 rear window pane No. 95956, 1 each of rubber seals Nos. 95962, 96352, 96353, 96561, 1 each of mouldings Nos. 96168, 96349 and 3 screws No. 115903.			
2. No longer stocked, replaced by: 1 frame No. 95959, 1 rear window pane No. 95956, 1 rubber seal No. 95962.			
x. Included in complete body.			
xx. State required length.			

		<u>Body</u>	
<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	. . Cowl side, right, outer, complete, with bottom step	92761 ^{x)}	1
	. . . Nut for mudguard bolt, early production (nut with retainer)	92798	8
	. . . Nut for mudguard screw, late production	120402 ^{x)}	8
24-18	. . . Front pillar, left	92702 ^{x)}	1
	. . . Front pillar, right	92703 ^{x)}	1
24-19	. . . Reinforcement	93510 ^{x)}	2
24-20	. . <u>Rear section</u> , left, outer, complete	94676 ^{x)}	1
	. . Rear section, right, outer, complete	94677 ^{x)}	1
24-21	. . . Pillar strip, left	93453 ^{x)}	1
	. . . Pillar strip, right	93454 ^{x)}	1
	. . . Nut, welded, 4 x 0,7 mm	10835 ^{x)}	4
	. . . Nut, for mudguard bolt, early production (nut with retainer)	92798	14
	. . . Nut for mudguard screw, late production	120402 ^{x)}	14
	. . . Nut plate for lock	92613 ^{x)}	2
	 Retainer	93896 ^{x)}	2
	. . . Anchorage for spare wheel	96633 ^{x)}	1
24-22	. . Roof channel, left, lower section	92720 ^{x)}	1
	. . Roof channel, right, lower section	92721 ^{x)}	1
24-23	. . Roof channel, left, upper section, forward	92716 ^{x)}	1
	. . Roof channel, right, upper section, forward	92717 ^{x)}	1
24-24	. . Roof channel, upper section, rear	92718 ^{x)}	2
24-25	. . Drip moulding	94177 ^{x)}	2
	. <u>Body side</u> , left, inner, complete	94684 ^{x)}	1
	. Body side, right, inner, complete	94685 ^{x)}	1
24-26	. . Cowl side, left, inner, with bottom step	92910 ^{x)}	1
	. . Cowl side, right, inner, with bottom step	92911 ^{x)}	1
24-27	. . Rear section, left, inner, with wheel housing	93627 ^{x)}	1
	. . Rear section, right, inner, with wheel housing	93628 ^{x)}	1
24-28	. . <u>Roof edge plate</u> , left	92722 ^{x)}	1
	. . Roof edge plate, right	92723 ^{x)}	1
24-29	. Socket for jack	96761 ^{x)}	4
<u>FLOOR</u>			
	<u>Floor plate</u> , forward, complete	96784 ^{x)}	1
24-30	. Floor plate, complete	96785 ^{x)}	1
24-31	. . Bottom reinforcement	87220 ^{x)}	1
24-32	. . Anchorage for intermediary support	87339 ^{x)}	1

x. Included in complete body.

Fig.			
No.	Description	Part No.	Qty.
24-33	. <u>Tunnel cover plate</u> , complete	93971 ^{x)}	1
24-34	. . Reinforcement, left	93970 ^{x)}	1
	. . Reinforcement, right	93969 ^{x)}	1
	. . Screw	14023 ^{x)}	1
24-35	. Front seat support, left	93992 ^{x)}	1
	. Front seat support, right	93993 ^{x)}	1
24-36	. Rear seat support, complete	92916 ^{x)}	1
24-37	. . Corner reinforcement	87221 ^{x)}	2
24-38	. Anchorage, left, for support arm	87223 ^{x)}	1
	. Anchorage, right, for support arm	87224 ^{x)}	1
24-39	Member, left, under floor plate	92682 ^{x)}	1
	Member, right, under floor plate	92683 ^{x)}	1
	<u>Floor plate</u> , rear, complete	96615 ^{x)}	1
24-40	. <u>Floor plate</u> , complete	96616 ^{x)}	1
	. . Container, complete, for spare wheel	96620 ^{x)}	1
	. . . Nut, welded	10828 ^{x)}	2
24-41	. <u>Rear side member</u> , left, complete	92747 ^{x)}	1
	. Rear side member, right, complete	96618 ^{x)}	1
	. . Nut, welded	10809 ^{x)}	5
24-42	. Cross member at rear axle	92919 ^{x)}	1
24-43	. Bracket, left, complete, for rear spring	87053 ^{x)}	1
	. Bracket, right, complete, for rear spring	87194 ^{x)}	1
	. . Nut, welded	89661 ^{x)}	2
24-44	. Anchorage, left, for shock absorber	94402 ^{x)}	1
	. Anchorage, right, for shock absorber	94403 ^{x)}	1
	<u>Sill plate</u> , left	92889 ¹⁾	1
	Sill plate, right	92890 ¹⁾	1
	. Screw, self-tapping	14936	26
	Sill plate, left, with rubber coating	95134 ²⁾	1
	Sill plate, right, with rubber coating	95135 ²⁾	1
	. Screw, self-tapping	106957	26

1. Up to chassis No. 23204 except Nos. 21802-21804, 21853-21904, 21921-22103, 22105-22170, 22226-22404, and 22660-23104.

2. From chassis No. 23205 onwards as well as Nos. 21802-21804, 21853-21904, 21921-22103, 22105-22170, 22226-22404 and 22660-23104.

x. Included in complete body.

<u>Description</u>	<u>Body</u>	<u>Part No.</u>	<u>Qty.</u>
<u>MATS</u>			
<u>Blue mats</u>			
Rubber mat, forward, left, complete		94732	1
Rubber mat, forward, right, complete		94733	1
Rubber mat, rear, left, complete		94734	1
Rubber mat, rear, right, complete		94735	1
. Button		94944	14
. Retainer		94945	14
Screw for rubber mat		94942	14
Rubber mat, forward (over propeller shaft tunnel)		94736	1
. Screw, self-tapping		106916	5
. . Washer		120085	5
Rubber mat, rear (over propeller shaft tunnel)		94737	1
. Screw, self-tapping		13170	6
<u>Red mats</u>			
Rubber mat, forward, left, complete		94423	1
Rubber mat, forward, right, complete		94424	1
Rubber mat, rear, left, complete		94425	1
Rubber mat, rear, right, complete		94426	1
. Button		94944	14
. Retainer		94945	14
Screw for rubber mat		94942	14
Rubber mat, forward (over propeller shaft tunnel)		94427	1
. Screw, self-tapping		106916	5
. . Washer		120085	5
Rubber mat, rear (over propeller shaft tunnel)		94428	1
. Screw, self-tapping		13170	6
<u>Grey mats</u>			
Rubber mat, forward, left, complete		96581	1
Rubber mat, forward, right, complete		96582	1
Rubber mat, rear, left, complete		96583	1
Rubber mat, rear, right, complete		96584	1
. Button		94944	14
. Retainer		94945	14
Screw for rubber mat		96556	14
Rubber mat, forward (over propeller shaft tunnel)		96585	1
. Screw, self-tapping		106916	5
. . Washer		120085	5
Rubber mat, rear (over propeller shaft tunnel)		96586	1
. Screw, self-tapping		13170	6

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
		<u>Rubber buttons and covers</u>		
		Rubber button for 32 mm aperture	90416	2
		Rubber button for 21/64" aperture	94271	4
		Rubber button for 7/8" aperture	94081	8
		Cover for 21/64" aperture	17852	4
		Cover for 1/2" aperture	17854	2
		<u>REAR COMPARTMENT LID</u>		
24-45		<u>Rear compartment lid, complete</u>	94432 ^{x)}	1
		. Bushing for lock cylinder	93742 ^{x)}	1
		. . Screw	14022 ^{x)}	1
		. Lock, complete	92877 ^{x)}	1
		. . Lock cylinder	92886 ^{x)}	2
		. Screw for lock	14031 ^{x)}	4
		. . Spring washer	906987 ^{x)}	4
		<u>Hinge, left, complete, for lid</u>	91693 ^{x)}	1
		<u>Hinge, right, complete, for lid</u>	91692 ^{x)}	1
		. Hinge half in body	92298 ^{x)}	2
		. Hinge half in lid	92296 ^{x)}	2
		. . Rivet	92293 ^{x)}	2
		Screw for hinge half (welded in body)	14963 ^{x)}	8
		Screw for hinge half in lid	902278 ^{x)}	8
		. Nut	906576 ^{x)}	8
		. Base washer	11962 ^{x)}	16
		. Lock washer	951697 ^{x)}	16
		<u>Handle for lid</u>	94586	1
		. Cotter pin	10678	1
		<u>Lock cylinder, complete</u>	93483	1
		. Sleeve with shaft	93485	1
		. Lock cylinder with keys	93898	1
		. . Key (state key number when ordering)	90771	2
		Stop screw for lock cylinder (included in complete lid)	14022	1
		Rubber seal for lid	93860 ¹⁾	1
		Rubber seal for lid	95966 ²⁾	1

1. Up to chassis No. 68955.
2. From chassis No. 68956 onwards.
- x. Included in complete body.

Body

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	"Volvo" emblem on lid	94443	1
	. Nut	82660	3
	"444" emblem on lid	94444	1
	. Nut	82660	2
24-46	Plate under lid	92737 ^{x)}	1
	<u>Luggage compartment</u>		
	Wooden flooring	93497 ¹⁾	1
	. Support boards	93498 ¹⁾	2
	. Screw, flooring - support board	905267 ¹⁾	12
	Bracket for support board	92388 ¹⁾	4
	. Screw, bracket - support board	905413 ¹⁾	8
	. Rivet	908362 ¹⁾	8
	. Screw, bracket - body	106916 ¹⁾	4
	Rubber mat for flooring	96628 ²⁾	1
	Liner for compartment, left	96636 ²⁾	1
	Protector plate over fuel tank	93499	1
	Stop projection for spare wheel (in wooden flooring)	93911	1
	. Screw	905280	2
	<u>Spare wheel retainer</u> (tensioner arm)	90823 ¹⁾	1
	. Screw	902328 ¹⁾	1
	. . Base washer	11964 ¹⁾	1
	Spare wheel retainer (washer)	96634 ²⁾	1
	. Bolt	14666 ²⁾	1
	. . Wing nut	10581 ²⁾	1
	<u>SEATS</u>		
	<u>Front seat</u>		
24-47	<u>Bracket</u> , left, outer, complete, for front seat	92945 ^{x)}	1
	Bracket, right, outer, complete, for front seat	92946 ^{x)}	1
	. Nut retainer	92483 ^{x)}	6
	. . Nut	92482 ^{x)}	6

1. Up to chassis No. 68955.

2. From chassis No. 68956 onwards.

x. Included in complete body.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
24-48	Bracket, left, inner, complete, for front seat	95298 ^{x)}	1
	Bracket, right, inner, complete, for front seat	95299 ^{x)}	1
	. Nut, welded	10807 ^{x)}	6
	<u>Adjuster rail</u> , upper, inner, complete, with catch	92421 ¹⁾	2
	Adjuster rail, upper, inner, complete, with catch	95051 ²⁾	2
	. Spring	92419	2
	. Catch handle	92418	2
	Adjuster rail, upper, outer	92481	2
	. Nut	151215	12
	. Spring washer	906987	12
	Adjuster rail, lower, inner	92949	2
	Adjuster rail, lower, outer	92947	2
	. Screw	14233	12
	<u>Seat frame</u>	94605 ¹⁾	2
	. Spring, length = 391 mm	94722 ¹⁾	4
	. Spring, length = 411 mm	94723 ¹⁾	8
	. . Anchorage	94726 ¹⁾	24
	. . Link	94727 ¹⁾	10
	. . Binding spring (coil spring)	94752	8
	Seat frame	95047 ²⁾	2
	. Spring retainer	95049 ³⁾	2
	. . Binding spring (coil spring)	69994 ³⁾	36
	. Spring retainer	95715 ⁴⁾	2
	. . Binding spring (coil spring), length = 55 mm	95154 ⁴⁾	60
	. . Binding spring (coil spring), length = 80 mm	69995 ⁴⁾	4
	<u>Back rest</u>	94905 ¹⁾	2
	. Spring	94725 ¹⁾	14
	. . Anchorage	94726 ¹⁾	28
	. . Link, temporary production	94728	20
	. . Binding spring (coil spring), temporary production	94753	8
	1. Up to chassis No. 19169 except Nos. 18605-19166.		
	2. From chassis No. 19170 onwards as well as Nos 18605-19166		
	3. Chassis Nos. 18605-19166, 19170-37425, 37490-37982, 38056-38072.		
	4. From chassis No. 38073 onwards as well as Nos. 37426-37489, 37983-38055.		

Body

<u>Fig.</u>	<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
		Pin, seat frame - back rest	15496	4
		. Spring	94885 ¹⁾	2
		. Spring, right	94886 ¹⁾	2
		Clamp for upholstery	94772 ¹⁾	10
		. Screw, self-tapping	106916 ¹⁾	10
		Back rest	95048 ²⁾	2
		. Spring retainer	95050 ²⁾	2
		. . Binding spring (coil spring)	69995 ²⁾	36
		Bolt for back rest	105183 ²⁾	4
		. Nut	150125 ²⁾	4
		<u>Rear seat</u>		
		<u>Seat frame, complete</u>	94721	1
		. Flange nut	69796	8
		. . Screw	14032	8
		Binding spring, length = 80 mm	69995	36
		Binding spring, length = 105 mm	91416	12
		Base plate for seat frame	93775	2
		<u>Back rest</u>	92431	1
		. Spring retainer	92776	1
		. Binding spring, length = 80 mm	69995	42
		. Binding spring, length = 105 mm	91416	4
		Screw for back rest	905426	2
24-49		<u>Back plate, left</u>	93763 ^{x)}	1
		Back plate, right	93764 ^{x)}	1
24-50		<u>Shelf, behind rear seat</u>	92935 ^{x)}	1
		<u>Scuff plate, blue, left, at rear seat</u>	94957 ³⁾	1
		Scuff plate, blue, right, at rear seat	94958 ³⁾	1
		Scuff plate, red, left, at rear seat	94959 ³⁾	1
		Scuff plate, red, right, at rear seat	94960 ³⁾	1
		Scuff plate, grey, left, at rear seat	96742 ³⁾	1
		Scuff plate, grey, right, at rear seat	96743 ³⁾	1

1. Up to chassis No. 19169 except Nos. 18605-19166.

2. From chassis No. 19170 onwards as well as Nos. 18605-19166.

3. Alternatives.

x. Included in complete body.

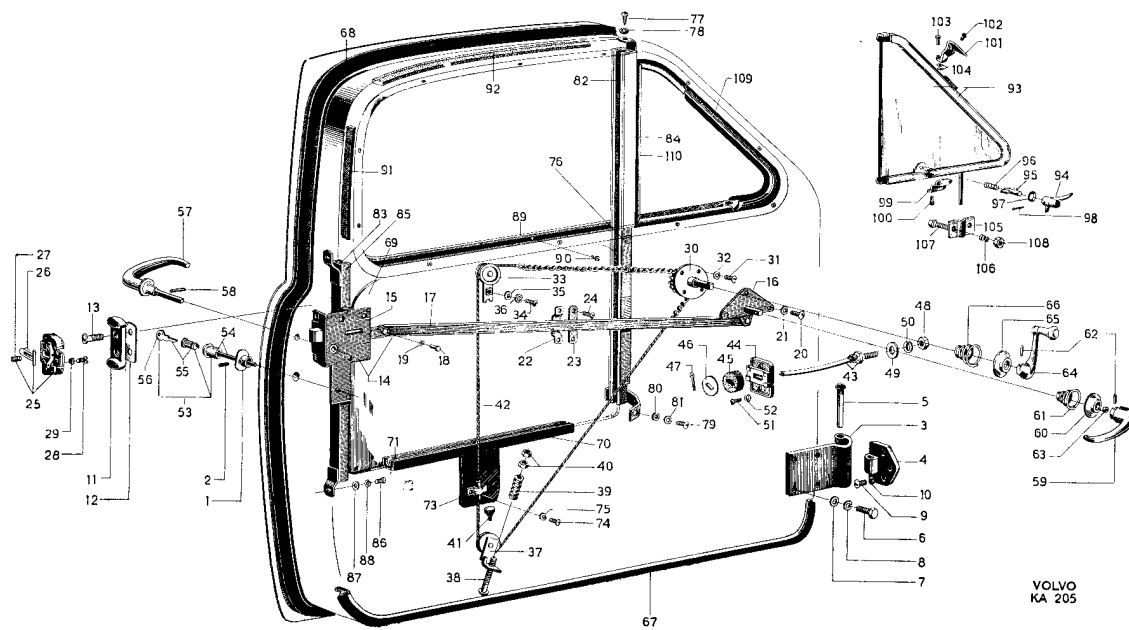


Fig. 25. Door components.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	Blue liner, for rear shelf	94795 ¹⁾	1
	Red liner, for rear shelf	94843 ¹⁾	1
	Grey liner, for rear shelf	96748 ¹⁾	1
	Dark-blue liner, for rear shelf	655881 ¹⁾	1
	. Screw, self-tapping	106938	5
	<u>DOORS</u>		
	Door, left, complete (unpainted less upholstery)	92501 ^{x,2)}	1
	Door, left, complete (unpainted less upholstery)	94976 ^{x,3)}	1
	Door, right, complete (unpainted less upholstery)	92502 ^{x,2)}	1
	Door, right, complete (unpainted less upholstery)	94977 ^{x,3)}	1
25- 1	. Bushing for lock cylinder (in left door)	90181	1
25- 2	. . Stop screw	14021	1
25- 3	. Hinge half in door	92784	4
25- 4	. Hinge half in body	92785	4
25- 5	. . Pin	91053	4
25- 6	. Screw for hinge half, in door	921622	16
25- 7	. . Base washer	11962	16
25- 8	. . Lock washer	951697	16
25- 9	. Screw for hinge in body (not included in complete door)	14374	12
25-10	. . Lock washer (not included in complete door)	17916	2
25-11	. Striking plate	91173	2
25-12	. . Shim	93934	2
25-13	. . Screw	14259	4
25-14	. <u>Lock</u> , left, complete	92786	1
	. Lock, right, complete	92787	1
25-15	. . Lock, left, complete	93894	1
	. . Lock, right, complete	93893	1
	. . . Spring	95666	2
25-16	. . Remote control, left, complete	93529	1
	. . Remote control, right, complete	93530	1
	. . . Spring	97073	2
25-17	. . Link	92788	2
25-18	. . . Rivet	93514	4
25-19	 Washer, sprung	93513	4
	1. Alternatives.		
	2. Up to chassis No. 20004.		
	3. From chassis No. 20005 onwards.		
	x. Included in complete body.		

Body

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
25-20	. Screw for lock and remote control	950032	12
25-21	. . Lock washer	951694	12
25-22	<u>Guide</u> for remote control link	93670	2
25-23	. Leather spacer	93687	4
25-24	. Screw, self-tapping	106916	4
25-25	<u>Catch</u> , complete	92525 ^{x)}	2
25-26	. Catch	92527	2
25-27	. Spring	92528	2
25-28	Screw for catch	115880	4
25-29	. Lock washer	17898	4
25-30	<u>Window regulator</u> , left, complete	92584	1
	Window regulator, right, complete	92585	1
25-31	Screw for window elevator	115481	8
25-32	. Lock washer	951692	8
25-33	<u>Pulley</u> , upper, with retainer	92230	2
25-34	. Screw	115479	2
25-35	. . Base washer	120095	2
25-36	. . Lock washer	951694	2
25-37	Pulley, lower, with retainer	92357	2
25-38	. Screw	14678	2
25-39	. . Spring	92612	2
25-40	. . Nut	151224	4
25-41	Rubber cushion for window pane	82429	2
25-42	<u>Cable</u> with chain for window regulator	92586 ¹⁾	2
	Cable with chain for window regulator	94988 ²⁾	2
	Anchorage for door upholstery	90492 ³⁾	54
	Anchorage for door upholstery	95290 ⁴⁾	54
	Moulding, straight, for door upholstery	94412	2
	Moulding, curved, for left door upholstery	96892	1
	Moulding, curved, for right door upholstery	96893	1
	. Anchorage	94890	8
	Moulding, outer, on door	94410	2
	. Anchorage (wire clip)	95384	10
	<u>Door stop</u> , consisting of:		
25-43	. Link with yoke bolt	95142 ^{x)}	2
25-44	. Catch housing	95100 ^{x)}	2
	1. Up to chassis No. 20004.		
	2. From chassis No. 20005 onwards.		
	3. Up to chassis No. 20104.		
	4. From chassis No. 20105 onwards.		
	x. Included in complete body.		

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
25-45	. Rubber cushion	95098 ^{x)}	2
25-46	. . Washer	95099 ^{x)}	2
25-47	. . Cotter pin	907856 ^{x)}	2
25-48	. Nut for yoke bolt	921782 ^{x)}	2
25-49	. . Base washer	18719 ^{x)}	2
25-50	. . Spring washer	906993 ^{x)}	2
25-51	. Screw for catch housing	115483 ^{x)}	4
25-52	. . Lock washer	951693 ^{x)}	4
	<u>Lock cylinder, handles and window regulator handles for doors</u>		
25-53	<u>Lock cylinder</u> , complete, for left door	93897	1
25-54	. Sleeve with shaft	91989	1
25-55	. Lock cylinder with keys	93898	1
25-56	. . Key (state key number when ordering)	90771	2
25-57	<u>Door handle</u> , outer	94585	2
25-58	. Cotter pin	10678	2
25-59	<u>Door handle</u> , inner	94755	2
25-60	. Washer	94591	2
25-61	. Spring	90453	2
25-62	. Pin	92972	2
25-63	. Rubber ring	92395	2
25-64	<u>Window regulator handles</u>	94589	2
25-65	. Washer	94591	2
25-66	. Spring	90453	2
25-62	. Pin	92972	2
	<u>Seal strips for doors</u>		
25-67	Seal strip, lower	92531	2
25-68	Seal strip on door flange	95645	2
	<u>Windows and mouldings</u>		
	<u>Windscreen pane</u>	92533 ¹⁾	2
	Windscreen pane	95993 ²⁾	2
	. Rubber seal	92517 ¹⁾	1
	. Rubber seal	96561 ²⁾	1

1. Up to chassis No. 68955.

2. From chassis No. 68956 onwards.

x. Included in complete body.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
	. Rubber seal, inner, at centre pillar	92546 ¹⁾	1
	. Rubber seal, inner, at centre pillar	96353 ²⁾	1
	. Rubber seal, outer, at centre pillar	92547 ¹⁾	1
	. Rubber seal, outer, at centre pillar	96352 ²⁾	1
	. Moulding, inner, at centre pillar	92544 ¹⁾	1
	. Moulding, inner, at centre pillar	96168 ²⁾	1
	. Moulding, outer, at centre pillar	92545 ¹⁾	1
	. Moulding, outer, at centre pillar	96349 ³⁾	1
	. Moulding, outer, at centre pillar	96934 ⁴⁾	1
	. . Screw	115885 ¹⁾	3
	. . Screw	115903 ³⁾	3
	. . Screw	106989 ⁴⁾	3
	. . . Nut	96935 ⁴⁾	3
	. . . Washer	91944	3
25-69	<u>Window pane in door</u>	92535 ⁵⁾	2
	Window pane in door	95010 ⁶⁾	2
25-70	. Window regulator channel, left	92214	1
	. Window regulator channel, right	92215	1
25-71	. . Filler strip, cork	90693	x)
25-72	. . Filler strip, rubber	91986	x)
25-73	. Clamp for flange on cable	92590	2
25-74	. . Screw	115479	2
25-75	. . . Lock washer	951696	2
25-76	. Retainer for forward guide channel (left door)	92550 ⁵⁾	1
	. Retainer for forward guide channel (right door)	92551 ⁵⁾	1
25-77	. . Screw, self-tapping, upper, in door	13171	2
25-78	. . . Washer	120085	2
	. Retainer for forward guide channel (left door)	94992 ⁶⁾	1
	. Retainer for forward guide channel (right door)	94993 ⁶⁾	1
	. . Screw, self-tapping, upper, in door	106924	2
	. . . Washer	120085	2
25-79	. Screw for retainer, lower, in door	115479	4
25-80	. . Washer	120095	4
25-81	. . Lock washer	951696	4

1. Up to chassis No. 68955.

2. From chassis No. 68956 onwards.

3. For chassis Nos. 68956-106140, 106142-106825.

4. From chassis No. 106826 onwards as well as No. 106141.

5. Up to chassis No. 20004.

6. From chassis No. 20005 onwards.

x. State required length.

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
25-82	<u>Window guide channel</u> , forward, for window pane	92379 ¹⁾	2
	Window guide channel, forward, for window pane	95008 ²⁾	2
25-83	Window guide channel, rear, for window pane	92380	2
	. Screw, self-tapping	13165	4
25-84	Retainer for rear rubber seal strip (at ventilator window)	92552 ¹⁾	2
	Retainer for rear rubber seal strip (at ventilator window)	95061 ²⁾	2
25-85	Retainer for rear guide channel	93819	2
25-86	. Screw	115479	4
25-87	. . Washer	120095	4
25-88	. . Lock washer	951696	4
25-89	Seal strip, outer left and inner right, for door window pane	92941 ¹⁾	2
	Seal strip, outer right and inner left, for door window pane	92942 ¹⁾	2
	Seal strip, outer left and inner right, for door window pane	95006 ²⁾	2
	Seal strip, outer right and inner left, for door window pane	95007 ²⁾	2
25-90	Screw, self-tapping, for outer seal strip	14932	28
25-91	Sponge rubber strip for door window pane	90635 ¹⁾	x)
	Sponge rubber strip for door window pane	95136 ²⁾	2
25-92	Sponge rubber strip for door window pane	93503	x)
	Filler strip, thickness = 0.085"	91985 ³⁾	x)
	Filler strip, thickness = 0.095"	92384 ³⁾	x)
	<u>Window bow</u> , left	92833 ¹⁾	1
	Window bow, right	92834 ¹⁾	1
	Window bow, left	95012 ²⁾	1
	Window bow, right	95013 ²⁾	1
	. Screw, self-tapping, length = 10 mm	13173	4
	. Screw, self-tapping, length = 22 mm	14892	22
	. . Washer	91944 ¹⁾	22

1. Up to chassis No. 20004.

2. From chassis No. 20005 onwards.

3. Alternatives.

x. State required length.

<u>Fig.</u>			
<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
25-93	<u>Ventilator window</u> , complete, with lens, chromed frame, anchorages, shaft and fittings for handles		
	. Left	94921 ¹⁾	1
	. Right	94922 ¹⁾	1
	. Left	95125 ²⁾	1
	. Right	95126 ²⁾	1
	. Left	96714 ³⁾	1
	. Right	96715 ³⁾	1
25-94	. <u>Handles for ventilator windows</u> , left	94300 ⁴⁾	1
	right	94301 ⁴⁾	1
	left	95066 ⁵⁾	1
	right	95067 ⁵⁾	1
25-95	. . Catch	94305 ⁴⁾	2
	. . Catch	95068 ⁵⁾	2
25-96	. . Spring	94341	2
25-97	. Washer, sprung	120164	4
25-98	. Slotted pin for handle	133023	2
25-99	. Locking device for ventilator window	91895	2
25-100	. . Rivet	91862	4
	. Cap, upper, for pin on left ventilator window	92821 ¹⁾	1
	. Cap, upper, for pin on right ventilator window	92822 ¹⁾	1
	. . Screw, self-tapping	13173	4
25-101	. <u>Hinge half</u> for left ventilator window (in door)	95020 ⁶⁾	1
	. Hinge half for right ventilator window (in door)	95021 ⁶⁾	1
25-102	. . Rivet	91862	4
25-103	. Rivet, hinge half in door - hinge half in ventilator window	17455	2
25-104	. . Washer	120151	4

1. Up to chassis No. 20004.
2. Chassis Nos. 20005-82564.
3. From chassis No. 82565 onwards.
4. Up to chassis No. 28004.
5. From chassis No. 28005 onwards.
6. From chassis No. 20005 onwards.

Fig.

<u>No.</u>	<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
25-105	. Cap, lower, for pin on ventilator window	92818	2
25-106	. . Spring	91886	4
25-107	. . Bolt	105205	4
25-108	. . . Nut	151215	4
25-109	. <u>Rubber seal</u> , forward, for left ventilator window	92561 ¹⁾	1
	. Rubber seal, forward, for right ventilator window	92562 ¹⁾	1
	. Rubber seal, forward, for left ventilator window	95004 ²⁾	1
	. Rubber seal, forward, for right ventilator window	95005 ²⁾	1
25-110	Rubber seal, rear, for ventilator window	92563 ¹⁾	2
	Rubber seal, rear, for ventilator window	95024 ²⁾	2
	Filler strip for ventilator window, length = 100 mm	94045	2
	<u>Quarter window pane</u>	92537	2
	. Rubber seal	92518	2
	<u>Rear window pane</u>	92534 ³⁾	2
	Rear window pane	95956 ⁴⁾	1
	. Rubber seal	92515 ³⁾	2
	. Rubber seal	95962 ⁴⁾	1
	<u>Mouldings for P 44404</u>		
	Moulding, outer, on door	94410	2
	Moulding on mudguard and body side	94409	6
	. Anchorage (screw with washer)	94441	12
	. . Nut	906574	12
	. . Spring washer	906985	12
	. Anchorage (wire clip)	95384	28

1. Up to chassis No. 20004.
2. From chassis No. 20005 onwards.
3. Up to chassis No. 68955.
4. From chassis No. 68956 onwards.

Heater parts

Early production

Description

Part No. Qty.

MISCELLANEOUS EQUIPMENT

HEATER UNIT

Early production¹⁾

<u>Heater unit, complete</u>	95344	1
. <u>Housing, forward, for impeller</u>	95223	1
. Housing, rear, for heater element	95229	1
. . Screw, self-tapping	106926	10
. . . Nut	95258	10
. <u>Heater element</u>	95180	1
. . Rubber button	81803	7
. . Rubber spacer (on drain cock)	95148	1
. . Rubber spacer (on inlet and outlet pipes)	95149	1
. <u>Impeller, complete</u>	95217	1
. . Lock screw	915522	1
. . . Base washer	951723	1
. <u>Motor</u>	95326	1
. . Anchorage plate	95194	1
. . . Rubber bushing	94026	2
. . . Rubber spacer	95327	1
. . . Screw, self-tapping	106926	6
. Shutter in housing	95245	1
. . Shaft	95248	1
. . . Felt gasket	95411	2
. . . Nut	82660	1
. . . Base washer, thickness = 1 mm	120098	1
. . . Base washer, thickness = 1,5 mm	11976	1
. Bracket for pull device on housing	95408	1
. . Clamp	18335	1
. . . Screw, self-tapping, length = 10 mm	106926	2
. . . Screw, self-tapping, length = 12 mm	13162	1
. . . . Nut	95258	1

1. This model heater includes defroster fan.
It may be identified by the fact that the control plate is marked "Fläkt, Luft, Temp, Defrost". For late production model see page 151.

<u>Description</u>	<u>Heater parts</u>	
	<u>Early production</u>	
	<u>Part No.</u>	<u>Qty.</u>
Stay for forward housing	95409	1
. Bolt, length = 12 mm	902225	1
. . Spring washer	906985	1
. Bolt, length = 16 mm	902253	2
. . Nut	906575	2
. . Base washer, thickness = 1,5 mm	11961	2
. . Base washer, thickness = 2,0 mm	18717	2
. . Spring washer	906987	2
Drain cock for element	82745	1
Rubber gasket, heater unit - dashboard	95261	1
<u>Housing for air intake</u>	95398	1
. Net	95401	1
. Screw, self-tapping	106927	5
<u>Housing for air distributor</u>	95403	1
. Stud	17008	4
. . Nut	96575	4
<u>Heater control valve</u>	94104	1
. Pipe	95694	1
. Screw, self-tapping	14925	2
<u>Connector pipes</u>		
Rubber hose, 5/8"	13569	x)
. Hose clamp	18399	6
. Rubber ring	81989	1
Connecting pipe for inlet line, at thermostat housing on engine	96224	1
Connector pipe for outlet line, at elbow bend on engine	95336	1
Spiral duct for air intake	95410	1
. Clamp	18337	1
Spiral duct, air distributor housing - defroster housing	13559	1
Spiral duct for warm air	95390	1
. Screw, self-tapping	106914	4
. . Base washer	18709	4
<u>Operating controls, complete</u>	95361	1
. Housing	95362	1
. Switch (rheostat) for fan and defroster	95501	2
. Lever with button	95363	2
. . Shaft	95366	1

x. State required length.

<u>Description</u>	<u>Heater parts</u>	
	<u>Early production</u>	
	<u>Part No.</u>	<u>Qty.</u>
. . Spacer spring	95369	1
. . Washer	906824	4
. . Interlock ball	26694	2
. . . Thrust spring	95370	1
. Bracket for operating controls	95368	1
. . Clamp	18335	2
. . Screw, self-tapping	106927	5
. . . Nut	95258	5
. <u>Plate</u> , marked "Fläkt, Luft, Temp, Defrost"	95372	1
. . Nut	82660	2
. Cable for pull device	55192	x)
. Sheath for pull device	88783	x)
. . Retainer for cable	95367	2
. . Lock screw for cable	915508	2
. . . Lock washer	94641	2
. Cable between switches	89027	1
. Cable, switch - motor on forward housing	89028	1
. Cable, switch - fuse	89430	1
. Cable, switch - motor for defroster	316054	1
Connector for cable	182009	2
Clamp for pull device	94106	2
. Screw	115485	2
. . Nut	151223	2
<u>Defroster fan</u> , complete	96465	1
. Shroud	96436	1
. <u>Impeller</u> , complete	96442	1
. . Lock screw	915522	1
. <u>Motor</u>	95700	1
. . Anchorage plate	96438	1
. . Retainer	96437	1
. . . Screw, anchorage plate - housing	14023	3
. . . Rubber bushing	96443	3
. . . Base washer	11193	6
. . . Nut, motor - anchorage plate	906573	2
. . . . Spring washer	906983	2
. Cable terminal	11423	1
Screw, self-tapping, for defroster fan	107410	4
. Base washer	18709	4

x. State required length.

Heater parts
Late production

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Late production</u> ¹⁾		
<u>Heater unit, complete</u>	96590	1
. <u>Housing</u> , forward, for impeller	95223	1
. <u>Housing</u> , rear, for impeller	95229	1
. . <u>Screw</u> , self-tapping	106926	10
. . . <u>Nut</u>	95258	10
. <u>Heater element</u>	95180	1
. . <u>Rubber button</u>	81803	7
. . <u>Rubber spacer</u> (at drain cock)	95148	1
. . <u>Rubber spacer</u> (at inlet and outlet pipe)	95149	1
. <u>Impeller</u> , complete	95217	1
. . <u>Lock screw</u>	915522	1
. . . <u>Base washer</u>	951723	1
. <u>Motor</u>	95326	1
. . <u>Anchorage plate</u>	95194	1
. . . <u>Rubber bushing</u>	94026	2
. . . <u>Rubber spacer</u>	95327	1
. . . <u>Screw</u> , self-tapping	106926	6
<u>Drain cock for heater unit</u>	82745	1
<u>Rubber gasket, heater unit - dashboard</u>	95261	1
<u>Housing for air intake</u>	95398	1
. <u>Net</u>	95401	1
. <u>Screw</u> , self-tapping	106927	5
<u>Housing, complete, for air distributor</u>	96580	1
. <u>Shutter</u>	96576	1
. . <u>Shaft</u>	96579	1
. . . <u>Nut</u>	82660	1
. . . <u>Base washer</u> , thickness = 1,0 mm	120098	1
. . . <u>Base washer</u> , thickness = 1,5 mm	11976	1
. <u>Clamp for pull device</u>	18335	1
. . <u>Screw</u>	107410	1
. . . <u>Nut</u>	95258	1
<u>Stud, housing - heater element</u>	17008	4
. <u>Nut</u>	906575	4

1. This model heater does not include a defroster fan.
It may be identified by the plate on the control switch which has the text "Främre, Luft, Temp, Bakre" or "Front, Air, Temp, Rear".

<u>Description</u>	<u>Heater parts</u>	
	<u>late production</u>	
	<u>Part No.</u>	<u>Qty.</u>
<u>Heater control valve</u>	94104	1
. Screw, self-tapping	14925	2
Housing for heater control valve	96603	1
. Elbow bend	96605	1
. . Screw, self-tapping	106914	2
<u>Connector pipes</u>		
Rubber hose, 5/8"	13569	x)
. Hose clamp	18399	6
. Rubber ring, early production	81989	1
Connector pipe for inlet, at thermostat housing on engine	96224	1
Connector pipe for outlet line, at elbow bend on engine	95336	1
Spiral duct for air inlet	95410	1
. Clamp	18363	1
Spiral duct, housing for heater control valve - housing for air distributor	185550	1
. Screw, self-tapping	106933	2
Spiral duct for warm air	94745	1
. Screw, self-tapping	106914	2
. . Base washer	18709	2
<u>Operating controls, complete</u>	96625	1
. Housing	95362	1
. Switch (rheostat)	95501	2
. Lever with button	95363	2
. . Shaft	95366	1
. . Spacer spring	95369	1
. . Washer	906824	4
. . Interlock ball	26694	2
. . . Thrust spring	95370	1
. Bracket for operating controls	95368	1
. . Clamp	18335	2
. . Screw, self-tapping	106927	5
. . . Nut	95258	5
. <u>Plate</u> , marked "Front, Air, Temp, Rear"	651866	1
. . Nut	82660	2
. Cable for pull device	55192	x)
. Sheath for pull device	88783	x)
. . Retainer for cable	95367	2
. . Lock screw for cable	915508	2
. . Lock washer	94641	2
x. State required length.		

<u>Description</u>	<u>Heater parts</u>	
	<u>Late production</u>	
	<u>Part No.</u>	<u>Qty.</u>
. Cable, between switches	89027	1
. Cable, switch - motor on forward housing	89028	1
. Cable, switch - fuse	89430	1
. Clamp for pull device	94106	1
. . Screw	115485	1
. . . Nut	151223	1
Connector for cables	182009	1
Screw for cable connection	115002	1
. Lock washer	951690	1
Clamp for pull device	94106	1
. Screw	115485	1
. . Nut	151223	1
<u>Armrest</u> , complete, for door, with red upholstery	93875	2
with brown upholstery	93876	2
with green upholstery	93877	2
with light and dark-grey upholstery	93878	2
with blue-grey upholstery	93879	2
with red-grey upholstery	93880	2
. Anchorage	90613	2
. Trim	90687	2
. Sponge rubber strip	90591	2
Screw for armrest	115478	8
. Lock washer	951696	8
<u>Armrest</u> , left, at rear seat	95755	1
Armrest, right, at rear seat	95756	1
. Bracket, upper	93451	2
. Bracket, lower	95932	2
. . Screw, bracket - armrest	905415	8
. . Screw, bracket - body	106916	4
. Rubber plate	93452	2
. Support strip (wooden)	93983	2
<u>Ashtray</u> , complete, on instrument panel	92366	1
. Finger-grip for cover	94583	1
. . Rubber cushion	92375	2
. . . Clamp	92376	2
. . . Screw	115463	2
<u>Ashtray</u> , complete, on rear seat armrest	92839	2
. Finger-grip for cover	92843	2

Heater parts
Late production

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
. . Screw for finger-grip	115480	2
. Spring for cover	92844	2
<u>Rear view mirror</u>	96613	1
. Cap	90626	1
. . Screw	115481	2
Anchorage for rear view mirror	93457	1
. Screw, self-tapping	14941	2
<u>Cigarette lighter, complete</u>	79832	1
. Sleeve	93932	1
. Filament element	93931	1
. . Button	88592	1
. . . Washer	93554	1
. . Base washer	11962	1
<u>Hand loop</u>	99363 ¹⁾	2
Hand loop	99380 ²⁾	2
. Screw	13169 ¹⁾	8
. Screw	106985 ²⁾	4
<u>Sun visor, left, complete, with upholstery</u>	99344	1
Sun visor, right, complete, with upholstery	99344 ³⁾	1
. Anchorage	94413	2
Screw for sun visor	14893	6
<u>Windscreen wiper, complete</u>	94712	1
. Motor	94782	1
. Anchorage with links	94783	1
. . Rubber bushing in link (at motor)	95090	2
. . Screw, anchorage - motor	14098	2
. . . Lock washer	17840	2
. . Lock washer, motor - links	93575	1
. Control, complete, for motor	94719	1
. . Gasket	93578	1
. . Nut	93579	1
. . Button	94787	1
. Gasket for cap	94718	2
. Cap	94716	2
. . Nut	94717	2

1. P 44404 up to chassis No. 68955.

2. P 44404 from chassis No. 68956 onwards.

3. P 44404.

<u>Description</u>	<u>Heater parts</u>	
	<u>Late production</u>	
	<u>Part No.</u>	<u>Qty.</u>
Bolt, anchorage - body	902252	1
. Base washer	11961	1
. Spring washer	906987	1
<u>Wiper arm</u> , left, complete	94713	1
Wiper arm, right, complete	94714	1
. Spring	95514	2
Blade for wiper arm	95920	2
Rubber hose for windscreen wiper	13536	x)
. Hose nipple in induction manifold	180003	1

x. State required length.

<u>Description</u>	<u>Tools</u>	
	<u>Sets of spare parts</u>	
	<u>Part No.</u>	<u>Qty.</u>
<u>TOOLS</u>		
Jack	210036	1
Plate showing jack positions	88728	1
Spanner for jack (also for wheel bolts)	210037	1
Hammer	751	1
Plier	754	1
Adjustable spanner	755	1
Set of screw drivers	210074	1
Screw driver	760	1
Sparking plug spanner, early production, intended for 10 mm sparking plugs	210004	1
Sparking plug spanner, late production, intended for 14 mm sparking plugs	190488	1
Tool bag	81757	1
Instruction book case	655733	1
<u>SETS OF SPARE PARTS</u>		
<u>Set of gaskets for engine renovation</u>	54325	
Consisting of gaskets for:		
. Crankshaft (felt)	13236	2
. Breather cap	16340	1
. Timing gear casing (felt ring)	19236	1
. Breather pipe	60924	1
. Fuel pump	61830	2
. Forward exhaust pipe	87765	1
. Oil sump	403017	1
. Side cover for push rods	403052	2
. Seal plate, forward	403074	1
. Timing gear casing	403075	1
. Valve cover	403087	1
. Seal flange for rear crankshaft bearing (wooden fillet)	403090	2
. Housing for water pump	403105	1
. Thermostat housing	403119	1
. Flange with delivery pipe, from oil pump	403122	1
. Elbow bend for water outlet	403161	1
. Elbow bend for water inlet	403163	1
. Carburetter	403288	1
. Seal flange at rear crankshaft bearing	403299	1
. Exhaust manifold	403454	1
. Induction and exhaust manifolds	403455	2
. Cylinder head	403598	1

		<u>Tools</u>	
		<u>Sets of spare parts</u>	
<u>Description</u>		<u>Part No.</u>	<u>Qty.</u>
<u>Set of gaskets for engine decarbonizing</u>		54327	
Consisting of gaskets for:			
. Forward exhaust pipe		87765	1
. Valve cover		403087	1
. Carburetter		403288	1
. Exhaust manifold		403454	1
. Induction and exhaust manifolds		403455	2
. Cylinder head		403471	1
<u>Set of gaskets for induction and exhaust manifolds</u>			
Consisting of gaskets for:			
. Forward exhaust pipe		87765	1
. Exhaust manifold		403454	1
. Induction and exhaust manifolds		403455	2
<u>Set of pistons</u>			
Consisting of:			
. 4 pistons			
. 4 gudgeon pins			
. 8 lock rings			
. as follows:			
. Standard size		54638	
. 0.010" oversize		54639	
. 0.020" oversize		54640	
. 0.030" oversize		54641	
. 0.040" oversize		54642	
. 0.050" oversize		54643	
<u>Set of piston rings</u>			
Consisting of:			
. 4 piston rings, upper			
. 4 piston rings, lower			
. 4 oil control rings			
. as follows:			
. Standard size		54490	
. 0.0025" oversize		54491	
. 0.010" oversize		54492	
. 0.020" oversize		54493	
. 0.030" oversize		54494	
. 0.040" oversize		54495	
. 0.050" oversize		54496	

Tools

Sets of spare parts

<u>Description</u>	<u>Part No.</u>	<u>Qty.</u>
<u>Set of spare parts for water pump</u>	54609	
Consisting of:		
. Ball bearing	11136	2
. Lock pin	43019	1
. Slinger ring	70913	1
. Gasket for housing	403105	1
. Shaft	403352	1
. Impeller	403476	1
. Rubber gasket	412338	1
<u>Set of ignition cables</u>	54412	
Consisting of:		
. Ignition cable for 1st and 2nd cylinders	17535	2
. Ignition cable for 3rd cylinder	17533	1
. Ignition cable for 4th cylinder	17534	1
. High tension cable, distributor - ignition coil	88955	1
. Rubber protector for cables	20366	6
<u>Set of lock washers</u>	54092	
Consisting of:		
. <u>Part No.</u> <u>Qty.</u> <u>Part No.</u> <u>Qty.</u>		
15181 2 120320 4		
15232 3 403039 1		
15252 2 403181 1		
15269 2		
<u>King pin set</u>	54011 ¹⁾	
Consisting of:		
. Bushing	18148	4
. Ball bearing	19597	2
. Key	80856	2
. Seal washer	83414	4
. King pin	87019	2
. Shim, thickness = 0,10 mm	87209	6
. Shim, thickness = 0,35 mm	87210	4
. Dust cover, early production	87282	2
. Dust cover, late production	89369	2
. Washer	87401	2
. Castellated nut, early production	153001	2
. Castellated nut, late production	153034	2
. Cotter pin, early production	907833	2
. Cotter pin, late production	907825	2

<u>Description</u>	<u>Tools</u>	
	<u>Sets of spare parts</u>	
	<u>Part No.</u>	<u>Qty.</u>
<u>King pin set</u>	54017 ¹⁾	
Consisting of:		
. Bushing	18262	4
. Ball bearing	19597	2
. Key	80856	2
. Seal washer	83414	4
. King pin	88649	2
. Shim, thickness = 0,10 mm	87209	6
. Shim, thickness = 0,35 mm	87210	4
. Dust cover, early production	87282	2
. Dust cover, late production	89369	2
. Washer, early production	87401	2
. Castellated nut, early production	153001	2
. Castellated nut, late production	190573	2
. Cotter pin, early production	907833	2
. Cotter pin, late production	907825	2
<u>Set of brake linings</u>	54461 ²⁾	
Consisting of:		
. Rivet	17433	72
. Adjuster pin	87913	4
. Brake lining for forward brake shoe	87929	4
. Brake lining for rear brake shoe	87930	4
. Adjuster	210030	1
<u>Set of brake linings</u>	54656 ³⁾	
Consisting of:		
. Adjuster pin	87913	4
. Brake lining for forward brake shoe	88168	4
. Brake lining for rear brake shoe	88169	4
. Adjuster	210030	1
<u>Clutch lining set</u>	54033	
Consisting of:		
. Clutch lining	N.S.S.	
. Rivet	17435	16

1. From chassis No. 20005 onwards.

2. For cars with riveted linings.

3. For cars with bonded linings.

<u>Description</u>	<u>Tools</u>	
	<u>Sets of spare parts</u>	
	<u>Part No.</u>	<u>Qty.</u>
<u>Set of spare parts for steering idler arm</u>	54923 ¹⁾	
Consisting of:		
. Nut	951201	1
. Lubricator	914169	1
. Lock washer	951699	1
. Bushing	18133	2
. Dust cover	87158	2
. Dust cover	87282	2
. Washer	87401	2
. Spacer sleeve	87526	1
. Bolt	100264	1
. Castellated nut	153001	2
. Cotter pin	907833	2
<u>Set of spare parts for steering idler arm</u>	54927 ²⁾	
Consisting of:		
. Nut	951201	1
. Cotter pin	907825	2
. Lubricator	951739	1
. Lock washer	951699	1
. Bushing	18133	2
. Dust cover	87158	2
. Spacer sleeve	87526	2
. Dust cover	89369	2
. Bolt	100264	1
. Castellated nut	190573	2
<u>Set of spare parts for steering gear rebushing</u>	54924 ³⁾	
Consisting of:		
. Spring washer	906993	5
. Felt ring	11335	1
. Copper gasket	951702	2
. Cotter pin	907860	1
. Bushing	18280	2
. Gasket	67423	1
. Shim	67426	1
. Oil seal	114401	1

1. Up to chassis No. 37004.

2. From chassis No. 37005 onwards.

3. Up to chassis No. 80522 except Nos. 76001-76092, 76094-80521.

<u>Description</u>	<u>Tools</u>	
	<u>Sets of spare parts</u>	
	<u>Part No.</u>	<u>Qty.</u>
<u>Set of spare parts for steering gear rebushing</u>	54926 ¹⁾	
Consisting of:		
. Castellated nut	10523	1
. Spring washer	906990	3
. Cotter pin	907861	1
. Bushing	85601	1
. Bushing	85602	1
. Bushing	85604	1
. Gasket	85605	1
. Shim, thickness = 0,1 mm	85607	1
. Seal ring	114271	1
. Felt ring	122042	1
<u>Set of spare parts for control arm bearing, upper, outer</u>	54920 ²⁾	
Set of spare parts for control arm bearing, upper, outer	54925 ³⁾	
Consisting of:		
. Lubricator	951739	1
. Nut	17620	1
. Lock washer	18872	2
. Bolt	87020	1
. Eccentric bushing for set No. 54920	87023	1
. Eccentric bushing for set No. 54925	89834	2
. Rubber seal	88147	2
<u>Set of spare parts for control arm bearing, upper, inner</u>	54921	
Consisting of:		
. Spring washer	906994	2
. Lubricator	914169	2
. Bushing	87027	2
. Rubber seal	87028	2
. Shaft	87043	1
. Screw	107002	2
<u>Set of spare parts for control arm bearing, lower, outer</u>	54922	
Consisting of:		
. Lubricator	951739	1
. Nut	17620	1

<u>Description</u>	<u>Tools</u>	
	<u>Sets of spare parts</u>	
	<u>Part No.</u>	<u>Qty.</u>
. Lock washer	18872	2
. Bolt	87020	1
. Rubber spacer	87022	2
. Bushing	87024	1

1. From chassis No. 80523 onwards as well as Nos. 76001-76092, 76094-80521.
2. Up to chassis No. 84390 except Nos. 83278-83280, 83338-83342, 84259-84296.
3. From chassis No. 84391 onwards as well as Nos. 83278-83280, 83338-83342, 84259-84296.

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