

## PREFACE

This catalogue consists of illustrations and descriptions of the mechanical and body parts for the Front Wheel Drive 7 and 11, 1934 to 1955 models.

(a) *Presentation* - The system of binding permits the easy replacement of pages when important corrections have to be made.

(b) *Classification* - Parts are grouped in units or assemblies. In the illustrations they are grouped in the order of assembly. In the text placed opposite, they are shown in numerical order.

The number of the part can be easily and rapidly found. When the text requires more than one page, the illustration applying is also repeated.

In order that some parts may be readily identified, certain dimensions and features have been added. These dimensions are given only as an indication, our Design Department always make modifications at the same time preserving the interchangeability of the parts.

The number of each part required in a unit or sub-assembly is given in the column 'NO. OFF'.

(c) *Use of Catalogue and Preparation of orders* - Consult the 'Type Symbols' (pages IV and V) for identifying the type of chassis and body, afterwards refer to the 'Index' (pages VI to IX) which refers to the text and illustrations. Find the part in the illustration thereby ascertaining the part number. Find the number in the text and note the description. In cases where a part illustrated bears more than one number, check the different numbers in the text to arrive at the correct identification.

For certain units or assemblies, different fittings have caused us to include several chapters for which the various dates of fitting are indicated.

For the parts that are not illustrated and which cannot be readily identified, find the description and part number by reading directly in the text.

In exceptional cases where there is doubt when making up an order it is useful to quote both chassis and engine number and type of body.

We would remind you that the Spare Parts Department is divided into sections. Furthermore, our catalogues follow the principle of being divided into sections in which the pages are of different colours:- Section I (Yellow), Section II (White), Section III (Green), Section IV (Pink), which allows orders being made out correctly.

For every order, whatever the quantity of parts involved, it is absolutely necessary to make out a separate order for each Section.

In every case, parts belonging to Section IV must be included as a separate order. According to their use, they may be included in Sections I, II, III, IV, but with the indication 'RVP' after their description.

Furthermore, complete units and bodies must be mentioned on a separate order for each part number. Cylinder blocks, wings and bearings must be ordered on separate order forms (one order for each of these three categories of parts).

For making out orders, special forms are supplied.

(d) *Prices and Conditions of Sale* - Prices are given in a separate list and are liable to alteration at any time.

Conditions of Sale are stated at the top of the price list (spare parts, reconditioned units and standard exchange parts).

# TYPE SYMBOLS

## GIVING DESCRIPTION OF CHASSIS TYPES

(Models with Petrol Engine)

SYMBOLS	CHARACTERISTICS
7A .....	Engine, 72 x 80 - 3 speed gearbox - track 1320mm.
7B .....	Engine, 78 x 80 - 3 speed gearbox - track 1320mm.
7C .....	Engine, 72 x 100 - 3 speed gearbox - track 1320mm.
7 Economy .....	Engine, 72 x 100 - 3 speed gearbox - ratio 10 x 31 - track 1320mm.
11L .....	Engine, 78 x 100 - horizontal carburettor - 3 speed gearbox - track 1320mm.
11L Performance .....	Engine, 78 x 100 - downdraught carburettor - 3 speed gearbox - track 1320mm.
11 .....	Engine, 78 x 100 - horizontal carburettor - 3 speed gearbox - track 1450mm.
11 Performance .....	Engine, 78 x 100 - downdraught carburettor - 3 speed gearbox - track 1450mm.
11L Performance (P.O) .....	Same as 11, 11L, 11 Performance (special equipment fitted to car, particularly dust exclusion shields).

# TYPE SYMBOLS

## DESCRIPTION OF BODY TYPES

SYMBOLS	BODY TYPES
7 .....	SALOON, 4 seats, 4 doors. COUPE, fixed head, 2 seats, 2 doors, with dickey seat. ROADSTER, 2 seats, 2 doors, with dickey seat.
11L .....	SALOON, 4 seats, 4 doors COUPE, fixed head, 2 seats, 2 doors, with dickey seat. ROADSTER, 2 seats, 2 doors, with dickey seat.
11 .....	SALOON, 5 seats, 4 doors. COUPE, fixed head, 3 seats, 2 doors, with dickey seat. ROADSTER, 3 seats, 2 doors, with dickey seat. LIMOUSINE, 5 seats, 4 doors, 6 glasses. LIMOUSINE, 5 seats, 4 doors, 6 glasses. LIMOUSINE, Commercial. FAMILY, 7 seats, 4 doors, 2 occasional seats. FAMILY, 8 seats, 4 doors, 2 occasional seats. FAMILY, 9 seats, 4 doors, 3 occasional seats.

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## RAYON I

### YELLOW SHEETS

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PART NO.	TYPE	BORE AND STROKE	OTHER CHARACTERISTICS	REMARKS	PART NO.	TYPE	BORE AND STROKE	OTHER CHARACTERISTICS	REMARKS
489515	7	72 x 80	Exhaust outlet towards front	Up to May, 1934 NO LONGER SUPPLIED	458514	11L, 11	78 x 100	Same as 489772 except clutch with 9 springs.	March, 1943 - February, 1950. Replaced by 458534, order in addition: 1 - 453155.
489285	7	78 x 80	Exhaust outlet towards rear	May, 1934 - November, 1934. NO LONGER SUPPLIED	458525	11L, 11	78 x 100	Same as 458514 except compression ratio 3.5	February, 1950 - April, 1950 Replaced by 458534, order in addition: 1 - 453155.
489539	7	72 x 100		August, 1934 - May-June, 1935. NO LONGER SUPPLIED.					
489528	11L, 11	78 x 100		Up to May-June, 1935 NO LONGER SUPPLIED	458534	11L, 11	78 x 100	Flat top piston, compression ratio 3.5 downdraught carburettor 32, clutch with 9 springs.	After April, 1950
489765	7	72 x 100	Exhaust outlet towards front (for rack and pinion steering) Concave top pistons	May-June, 1935 February, 1939 NO LONGER SUPPLIED	458554	11L, 11	78 x 100	Same as 458534 except camshaft end splined.	November 1954 - March, 1955 Replaced by 458553
489771	7	72 x 100	Flat top pistons	From February, 1939 NO LONGER SUPPLIED	458593	11L, 11	78 x 100	Same as 458554 except with crankshaft D121-04 and connecting rod D121-010	March, 1955 - May, 1955.
489703	11L, 11	78 x 100	Concave top pistons	May-June, 1935 - February, 1939 NO LONGER SUPPLIED	458528	11L, 11	78 x 100	Flat top piston, compression ratio 3.8, downdraught carburettor 32, clutch with 9 springs, camshaft end splined, cylinder head cover for assembly of air filter.	After May, 1955.
439772	11L, 11	78 x 100	Flat top pistons, compression ratio 3.2, downdraught carburettor, 35. Clutch with 9 springs.	February, 1939 - March, 1943 Replace by 458534, order in addition :- 1 - 453155, 1 - 543254 (R.VI) for 11L or 1 - 543280 (R.VI) for 11. 1 - 543255 (R.II) 1 - 543259 (R.II) 1 - 543330 (R.II) 1 - 543371 (R.II) 1 - 514201 (R.II)					

NOTE: - The engines 7 and 11 are supplied :-

WITH: Water pump, oil dipstick, clutch disc.

WITHOUT: Distributor, coil, plugs, dynamo, starter, carburettor, petrol pump, fan, fan belt or clutch thrust

For service engines see price list.

# 102 - CYLINDER BLOCK (without barrels)

PART NO.	TYPE	BORE AND STROKE	HEIGHT OF BARREL SEATING FROM TOP OF BLOCK	LOWER BARREL SEATING	BEARING DOWEL HOLE	OTHER CHARACTERISTICS	REMARKS
451375	7	72 x 80	120	78	5,8 x 10		Up to May, 1934. NO LONGER SUPPLIED.
451573	7	78 x 80	120	84	5,8 x 10		May, 1934 - November, 1934.
451622	7 and 11	72&78x100	145	84	5.8 x 10		7 - August, 1934 - October, 1934; 11 - Up to October, 1934. NO LONGER SUPPLIED.
452113	7 and 11	72&78x100	125	84	5,8 x 10		October, 1934 - November, 1934. NO LONGER SUPPLIED.
452454					8 x 8	Without hole for cylinder head dowel pin.	November, 1934 - August, 1940. Replaced by 457427. Order in addition 1 - D113-11 (R.VI), 1 - D113-12 (R.VI) 1 - D113-97 13 - 621009.
453250	11L, 11	78 x 100	125	84			Left hand drive August, 1940 - October, 1954. Replaced by 457427. Order in addition 1 - D113-11 (R.VI) 1 - D113-12 (R.VI) 1 - D113-97.
456777					8 x 8	With hole for cylinder head dowel pin.	Right hand drive August, 1940 - October, 1954. Replaced by 457558. Order in addition 1 - D113-11 (R.VI) 1 - D113-12 (R.VI), 1 - D113-97.
457427					6.5 x 8		Left hand drive. After October, 1954.
457558					6.5 x 8		Right hand drive. After October, 1954.

BARRELS AND PISTONS - 103

BARREL NO. WITH PISTON	TYPE	ENGINE	TOTAL HEIGHT	HEIGHT FROM SEATING TO TOP	HEIGHT FROM SEATING TO BASE	OTHER CHARACTERISTICS	REMARKS
451962	7	72 x 80	180	119.9	78	Up to May, 1934.	NO LONGER SUPPLIED
451962/01				121.9			
452359				119.9			
452359/01	7	78 x 80	180	121.9	84	For replacement of cylinder block 451375 by 451573.	NO LONGER SUPPLIED
451933				119.9			
451933/01				121.9			
451934	7	78 x 80	180	119.9	84	May, 1934 - November, 1934.	NO LONGER SUPPLIED
451934/01				121.9			
451934				144.9			
451934/01	7	72 x 100	180	149.9	84	August, 1934 - October, 1934.	NO LONGER SUPPLIED
452288				124.9			
452288/01				125.9			
459433	7	78 x 100	185	124.9	84	Flat top piston. After February, 1939.	NO LONGER SUPPLIED
459432				125.9			
451965				144.9			
451965/01	11L, 11	78 x 100	185	149.9	84	Up to October, 1934.	NO LONGER SUPPLIED
452289				124.9			
452289/01				125.9			
459434	11L, 11	78 x 100	185	124.9	84	October, 1934 - February, 1939	NO LONGER SUPPLIED
459435				125.9			
D111-01				125.1			
						After May, 1955.	

NOTE: - Barrels are not sold separately. Order the matched set under their respective number followed by /04

## 104 - PISTON RINGS

104

DIA.	COMPRESSION RING	DIMENSION	NO. OFF	GROOVED RING	DIMENSION	NO. OFF	SCRAPER RING	DIMENSION	NO. OFF	CIRCLIP	TYPE	OTHER CHARACTERISTICS
72	461309	72 x 2.5	2	461310	72 x 3	1	461311	72 x 4	1	460644	7(72x80) 7(72x100)	Assembly PD.
72.5	461383	72.5 x 2.5	2	461387	72.5 x 3	1	461388	72.5 x 4	1	460644	7(72x80) 7(72x100)	Assembly PD.
78	461222	78 x 2.5	2	461223	78 x 3	1	461224	78 x 4	1	460644	7(78x80) 11L, 11 (78x100)	Up to February, 1944.
78.5	461374	78.5 x 2.5	2	461375	78.5 x 3	1	461376	78.5 x 4	1	460644	7(78x80) 11L, 11 (78x100)	Up to February, 1944.
78	461222 Cylindrical	78 x 2.5	1				461224	78 x 4	2	460644	11L, 11 (78x100)	February, 1944 - October, 1954.
78.5	457357 Conical (R.VI)	78.5 x 2.5	1				461376	78.5 x 4	2	460644	11L, 11 (78x100)	Up to February, 1944.
78	461222 Cylindrical	78 x 2.5	1				461376	78.5 x 4	2	460644	11L, 11 (78x100)	February, 1944 - October, 1954.
78.5	457470 Conical (R.VI)	78.5 x 2.5	1				457455	78 x 4				October, 1954 - May, 1955.
	D121-6 Conical	78 x 2.5	1									After October, 1954.
	457455	78 x 2.5	1									After May, 1955.
												After May, 1955.

ASSEMBLY:- Scraper ring:  
 1 Grooved ring and 1 scraper ring. Up to February, 1944.  
 2 Scraper rings. After February, 1944.  
 Compression ring:  
 2 Cylindrical compression rings Up to October, 1954.  
 1 Cylindrical compression ring and 1 Conical compression ring. After October, 1954.

## CONNECTING RODS - 105

BORE CRANKSHAFT END	DISTANCE BETWEEN CENTRES	WIDTH CRANKSHAFT END	WIDTH OF ROD	PART NO.	TYPE	OTHER CHARACTERISTICS	REMARKS
44.5	190	35.5	13	451797	7(72x80 78x80)		Up to November, 1934.
45		35	13	451135			
	190	35.7	14	451773	7 and 11 (72x100 78x100)		Up to November, 1938
			11	451974		Assembly with heavy engine flywheel	Replaced by set 451985
47		33.7	14	451980		Assembly with heavy engine flywheel	Replaced by set 451985
			13	451985		Assembly with heavy engine flywheel	After November, 1938
		33.5	14	451771			Up to November, 1938
			11	451971		Assembly with heavy engine flywheel	Replaced by set 451983
47.5	190	33.5	14	451977	7 and 11 (72x100 78x100)	Assembly with heavy engine flywheel	Replaced by set 451983
			13	451983		Assembly with heavy engine flywheel	After November, 1938
		35	14	451312			Up to November, 1938
			11	451803		Assembly with heavy engine flywheel	Replaced by set 451933
48	190	33	14	451827	7 and 11 (72x100 78x100)	Assembly with heavy engine flywheel	Replaced by set 451933
			13	451933		Assembly with heavy engine flywheel	November, 1938 - March, 1955. Replaced by 4 - D121-010.
48				D121-010			After March, 1955.

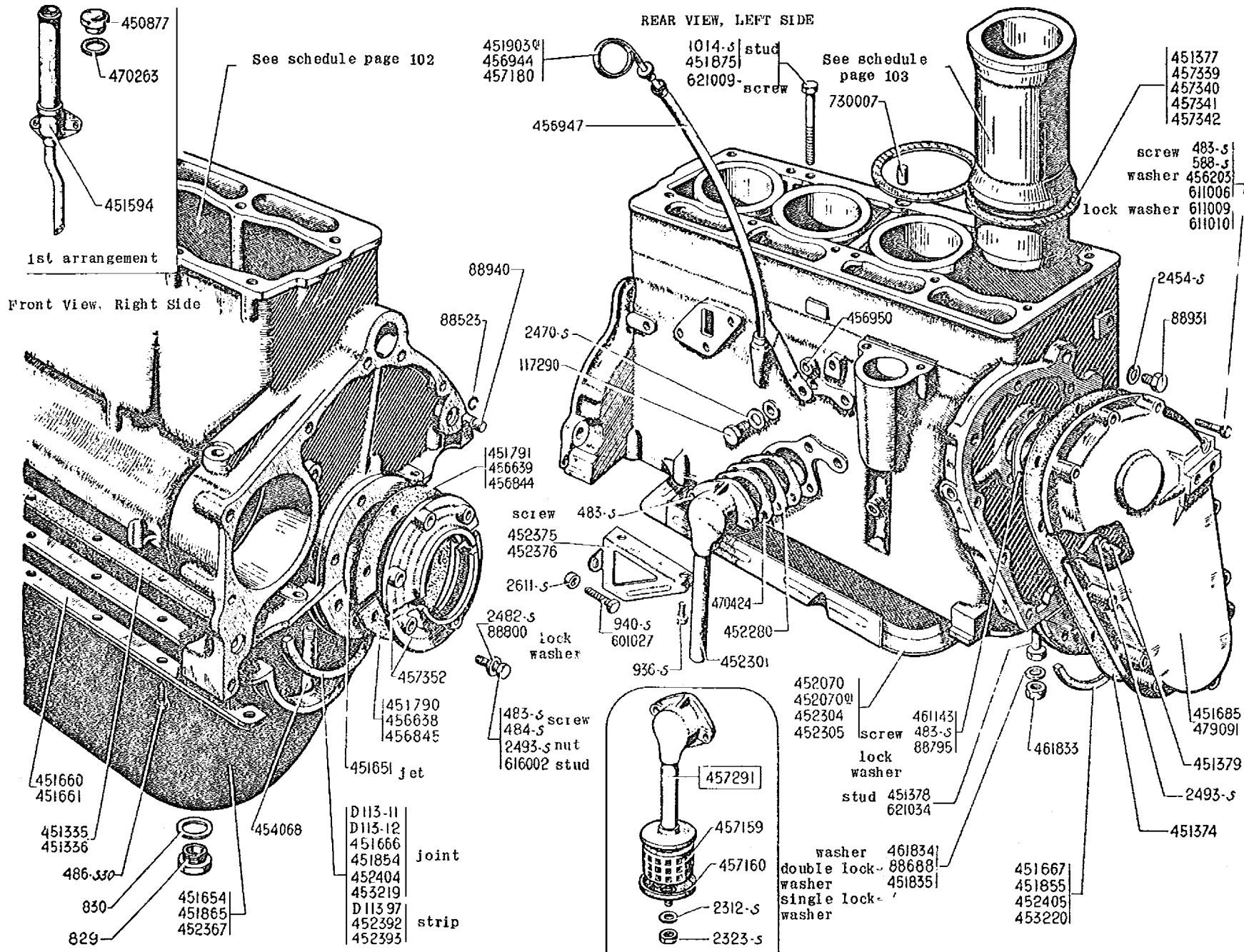
NOTE: - Connecting rods are not sold separately. Order the matched set under their respective part number followed by /04.

## 106 - CYLINDER HEAD

106

PART NO.	TYPE	ENGINE	TOTAL LENGTH	COMBUSTION CHAMBER VOLUME	COMP. RATION RATIO	OTHER CHARACTERISTICS	REMARKS
451312	7	72 x 80	454	58 x 81	5.9	Cylinder head only. Without hole for dowel pin. Rocker fixing support 28 between centres.	March, 1934 - May, 1934. NO LONGER SUPPLIED.
451723		78 x 80		70 x 72			May, 1934 - November, 1934. NO LONGER SUPPLIED
451976		72 x 100		71 x 73			After August, 1934.
451834	11L, 11	78 x 100	454	80 x 82	5.9	Shaped at front for water circulation	July, 1934 - October, 1934. Replaced by 451930. Order in addition
451834/01						Shaped at front and rear for water circulation	1 - 451209, 4 - 451715, 4 - 451717 and 1 - 456649.
451925	11L, 11	78 x 100	485	80 x 82	5.9	For valves I dia. 38, E dia. 35.5	October, 1934 - November, 1934. Replaced by 451930. Order in addition 4 - 451715, 4 - 451717, 1 - 456649.
451978	11L, 11	78 x 100	454	79 x 81	5.9	For valves I dia. 37, E dia. 35.5	November, 1934 - January, 1935. Replaced by 451930. Order in addition
451930				78 x 80		For valves I dia. 37, E dia. 33.8	4 - 451717. January, 1935 - February, 1939.
453024/01				84 x 83	6.2	Rocker fixing support 25 between centres.	February, 1939 - August, 1940. Replaced by 457024.
453024				84 x 83	6.2	With hole for dowel pin. Rocker fixing support 25 between centres	August, 1940 - February, 1950. Replaced by 457024.
457024				78 x 80	6.5		February, 1950 - May, 1955.
453149				84 x 83	6.2	Inlet manifold for carburettor 35	August, 1940 - February, 1950. Replaced by 457038. Order in addition 1 - 453155.
457026				78 x 80	6.5	Inlet manifold for carburettor 35	February, 1950 - April, 1950. Replaced by 457038. Order in addition 1 - 453155.
457038				78 x 80	6.5	Inlet manifold for carburettor 32	April, 1950 - May, 1955.
D112-01				74 x 73	6.8		After May, 1955.
457421				74 x 76	6.8		After May, 1955.

PART NO.	TYPE	DIAMETER OF HEAD	LENGTH	INLET (I) EXHAUST (E)	OTHER CHARACTERISTICS	REMARKS
431105	7	34	112	I		Replaced by 431718
431107		30.5	113.5	E		Replaced by 431718
431716		34	112.75	I	Without groove for retainer	
431718		30.5	114.25	E		
431238	11L, 11	38	112	I	For assembly with cylinder heads, 451834, 451834/01 and 451825.	
431239		35.5	113.5	E	For assembly with cylinder heads, 451834, 451834/01, 451825 and 451978.	
431320		33.8	115.5	F	For assembly with cylinder head 451930.	Replaced by 431717.
431353		37	114	I	For assembly with cylinder heads, 451930 and 451978.	Replaced by 431715.
431715		37	112.75	I	For assembly with cylinder head 451930. Without groove for retainer.	
431717		33.8	114.25	E	For assembly with cylinder head 451930. Without groove for retainer.	
431845		37	101.5	I	For assembly with cylinder heads, 453024, 453024/01 and 457024	February, 1939 - May, 1955.
431847		33.8	103	E	Without groove for retainer. Groove for cotters 11 long.	February, 1939 - May, 1955.
457241	D124-7	33.8	103	E	Groove for cotters 8.35 long.	December, 1954 - May, 1955.
D124-7		37	108.5	I	Groove for cotters 11 long.	After May, 1955.
D124-8		33.8	113.5	E	Groove for cotters 8.35 long.	After May, 1955.





## 108 - CYLINDER BLOCK AND CRANKCASE

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
D113-02	Crankshaft oil baffle, upper and lower. After March, 1955.	1	486.S	Screw, hex head, 7 dia. 22.5 long Fixing crankshaft oil baffle (R.III) After March, 1955.	6	88988	Lockplate, double, 84 between centres, 13 bore. For nuts fixing mainbearing caps. Up to October, 1954.	2
D113-3A	Paper joint, single, between barrel and cylinder block (R.VI) After May, 1955.	4	486.S.30	Screw, hex head, 7 dia. 22.5 long Fixing engine crankcase (R.III)	14	88795	Lockplate, single 8.5 bore. For screws fixing thrust plate on camshaft.	2
D113-7	Joint for crankshaft upper oil baffle (3holes, 8 dia.) (R.VI) After March, 1955.	1	588.S	Screw, hex head, 7 dia. 55 long Fixing timing case 479091 (R.III)	12	88800	Lockplate, single 7.5 bore. For screws fixing halves of mainbearing baffle. Replaced by 2482.S (R.III) Up to March, 1953.	3
D113-8	Joint for crankshaft lower oil baffle (3holes, 8 dia.) and 2holes 12 dia.) (R.VI) After March, 1955.	1	829	Drain plug, 31 dia. 150 pitch for engine crankcase.	1	88931	Plug, 15 dia. 150 pitch. For oil circulation on cylinder block.	2
D113-11	Front bearing cap joint (section 3.5 x 8) (R.VI) After October, 1954.	1	830	Cand A washer, 31.5 I/dia. x 40 o/dia. x 2 thick. For crankcase drain plug.	1	88940	Dowel pin for bellhousing on cylinder block (14 x 21.5)	2
D113-12	Rear bearing cap joint (section 3.5 x 8) (R.VI) After October, 1954.	1	936.S	Screw, hex head, 10 dia. 25 long Fixing brackets 452375/6 on cylinder block (R.III).	4	117290	Water drain plug 12 dia. 175 pitch on cylinder block.	1
D113-97	Oil retaining plate 3.5 wide, 0.5 thick. After October, 1954.	1	940.S	Screw, hex head, 10 dia. 35 long Fixing brackets on bellhousing (R.III)	2	450877	Oil filler cap (oil filler on cylinder block) (R.VI) Up to October, 1934.	1
D113-98	Screw, hex head, 5 dia. 25 long for crankshaft oil baffle After March, 1955.	2	1014.S	Stud, 10 dia. 115 long (threaded 15 and 30) Fixing cylinder head (R.III) October, 1934 - July, 1952.	13	451335	Gasket for engine crankcase R.H. (R.VI)	1
D132-84	Sealing plate (crankcase breather hole) After May, 1955.	1	2312.S	Washer, 5.5 x 12 under nut fixing filter element (R.III) (PC)	1	451336	Gasket for engine crankcase L.H. (R.VI)	1
482.S	Screw, hex head, 7 dia. 12.5 long Fixing sealing plate (R.III) After May, 1955.	2	2323.S	Nut, hex, 5 dia. 75 pitch, Fixing filter element (R.III) (PO)	1	451374	Gasket for timing case (R.VI)	1
483.S	Screw, hex head, 7 dia. 15 long (R.III) Fixing: - - Plate for camshaft thrust - Timing case 451885 - Oil baffle, Up to March, 1953. - Breather tube on cylinder block - Oil filler on cylinder block 451594.	2 12 6 2 2	2452.S	Washer, 7.5 x 14 x 1.8 on screw Fixing oil baffle (R.III) After March, 1953.	3	451377	Cylinder barrel gasket single (Engine 72 x 80) (R.VI) Up to May, 1934.	4
484.S	Screw, 7 dia. 17.5 long, fixing oil baffle (R.III) March, 1953 - March, 1955.	3	2495.S	Locknut, hex, 7 dia. 100 pitch (R.III) Locking timing chain lubricator. Fixing lower oil baffle Up to March, 1953.	1 1	451378	Stud, 12 dia. 77 long (threaded 20 and 34) Fixing mainbearing caps Up to October, 1954.	3
			2911.S	Nut, hex, 10 dia. 150 pitch, 10 thick. Fixing brackets on bellhousing (R.III)	4	451379	Lubricator for timing chain	1
			88523	Cirelip of dowel pin for bellhousing on cylinder block 15 dia.	2	451594	Oil filler complete with breather tube. Up to October, 1934. NO LONGER SUPPLIED.	1
						451951	Jet for oil circulation (in front mainbearing housing).	1

## CYLINDER BLOCK AND CRANKCASE - III

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
451654	Engine crankcase. Up to November, 1934. NO LONGER SUPPLIED	1	451875	Stud, 10 dia. 131 long (threaded 15 and 23) Fixing cylinder head. Up to October, 1934.	13	452393	Oil baffle support strip, 1.5 thick For crankcase 451654 Up to November, 1934.	1
451690	Backing plate R.H. side. For engine sump 452357 After December, 1938	1	451903/01	Oil dipstick (rigid) Up to January, 1951 Replaced by 453944 (R.VI) order in addition 1 - 453947 (R.VI) and 1 - 453950 (for 11 only)	1	452404	Joint, cork, for mainbearing cap flywheel side (section 8 x 10) Permits the assembly of cylinder block with groove 8 x 8 on the early type crankcase (R.VI)	1
451881	Backing plate L.H. side. For engine sump 452357 After December, 1938	1	452070	Oil filter in crankcase (round at front) July, 1937 - December, 1938. NO LONGER SUPPLIED	1	452405	Joint, cork, for mainbearing cap, timing gear side (section 8 x 10) same use as following item (R.VI)	1
451868	Joint cork for mainbearing cap, flywheel side (Section 5.8 x 10) (R.VI) Up to November, 1934	1	452070/01	Oil filter in crankcase (rectangular) November, 1934 - July, 1937 NO LONGER SUPPLIED	1	453219	Joint, cork, for mainbearing cap, flywheel side, (section 5.8 x 7) Permits the replacement of crankcase 451654 by 452357 (R.VI)	1
451867	Joint cork for mainbearing cap, timing gear side (Section 5.8 x 10) (R.VI) Up to November, 1934	1	452280	Oil shield, one central hole between breather pipe and cylinder block.	1	453220	Joint, cork, for mainbearing cap, timing gear side, (section 5.8 x 7) Permits the replacement of crankcase 451654 by 452357 (R.VI)	1
451885	Timing case (steel) Up to November, 1934. Replaced by 479091, Order in addition 12 - 588.S (R.III)	1	452301	Breather pipe on cylinder block. October, 1934 - May, 1955.	1	454068	Tube of mainbearing cap, flywheel side, 8 x 12, length 140, threaded one end After January, 1940.	1
	Gaskets for rear crankshaft oil baffle (R.VI) Up to May, 1946		452304	Filter front for crankcase. Up to November, 1934 NO LONGER SUPPLIED	1	455203	Washer, 8.5 x 17 x 0.18. Fixing timing case.	3
451790	Lower gasket	1	452305	Filter, rear for crankcase. Up to November, 1934 NO LONGER SUPPLIED	1		Gaskets for rear crankshaft oil baffle (R.VI) May, 1946 - April, 1949	
451791	Upper gasket	1	452357	Crankcase, without filter gauze After December, 1938.	1	455938	Lower gasket	1
451835	Lockwasher, single, 12.5 For mainbearing cap. Up to October, 1954.	2	452375	Bracket, between cylinder block and crankcase, left side	1	455939	Upper gasket	1
451854	Joint cork for mainbearing cap flywheel side (Section 8 x 8) (R.VI) November, 1934 - October, 1954.	1	452373	Bracket, between cylinder block and crankcase, right side.	1	455844	Gasket for upper oil baffle (R.VI) For fitting with baffle 457352	1
451855	Joint cork for mainbearing cap timing gear side (Section 8 x 8) (R.VI) November, 1934 - October, 1954.	1	452392	Oil baffle support strip, 0.5 thick For crankcase 451855 and 452357 November, 1934 - October, 1954.	1			
451895	Engine crankcase. November, 1934 - December, 1938. NO LONGER SUPPLIED	1						

## 112 - CYLINDER BLOCK AND CRANKCASE

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
453845	Gasket for lower oil baffle (R.VI) For fitting with baffle 457352. Up to March, 1955.	1	457340	Thickness 0.52 to 0.53 (marked green and red)		311003	Lockwasher, double, holes 7.5 dia. 27 between centres. For screws fixing timing case. After May, 1949.	1
				As reqd				
453944	Oil dipstick (flexible) (R.VI) After January, 1951.	1	457341	Thickness 0.54 to 0.55 (marked red)		311009	Lockwasher, double, holes 7.5 dia. 33 between centres. For screws fixing timing case. After May, 1949.	1
			457342	Thickness 0.55 to 0.57 (marked blue)				
453947	Support tube for flexible dipstick (R.VI). After January, 1951.	1	457352	Half oil baffle, upper and lower (oil return, right hand thread) Up to March, 1955.	1	311010	Lockwasher, double, holes 7.5 dia. 30 between centres. For screws fixing timing case. After May, 1949.	1
453950	Distance piece 8.5 x 14 x 3. Fixing support tube for flexible oil dipstick, 11 After January, 1951.	1	431143	Plate for camshaft thrust.	1	313002	Stud, 7 dia. 24.5 long, threaded 8.5 and 11. Fixing lower half of oil baffle. Up to March, 1953.	1
457159	Filter element for breather pipe on crankcase (20 x 44 x 40) (R.VI) (PO)	1	431833	Nut, hex, 12 dia. 150 pitch, 12 thick, For studs fixing mainbearing caps.	3	321009	Screw, hex head, 10 dia. 102 long. threaded 24. Fixing cylinder head. After July, 1952.	13
457190	Collar retaining filter element (R.VI) (PO)	1	431834	Washer, 12.25 x 20 x 2, for nut fixing mainbearing caps. July, 1933 - October, 1941.	3	321034	Screw, hex head, 12 dia. 35 long Fixing bearing cap. After October, 1954.	3
457180	Flexible oil dipstick with sealing washer. (R.VI) (PO)	1	470263	Felt washer for oil filler cap Up to October, 1934.	1	730007	Dowel pin for cylinder head, outside diameter 16, length 7.5 11L and 11. After March, 1940.	1
457291	Breather pipe on cylinder block with filter element. (R.VI) (PO).	1	470424	Gasket for breather tube on cylinder block. (R.VI)	2			
	Double joint between cylinder barrel and crankcase (For engines 73 x 80, 72 x 100, 78 x 100)(R.VI) After May, 1934.		479091	Cover for timing gear (aluminium) After November, 1934.	1			
457339	Thickness 0.50 to 0.52 (marked beige) May, 1934 - March, 1955.	As reqd.	301027	Screw, round head, 10 dia, 38 long threaded 25. Fixing bracket between crankcase and cylinder block. (R.II)	2			

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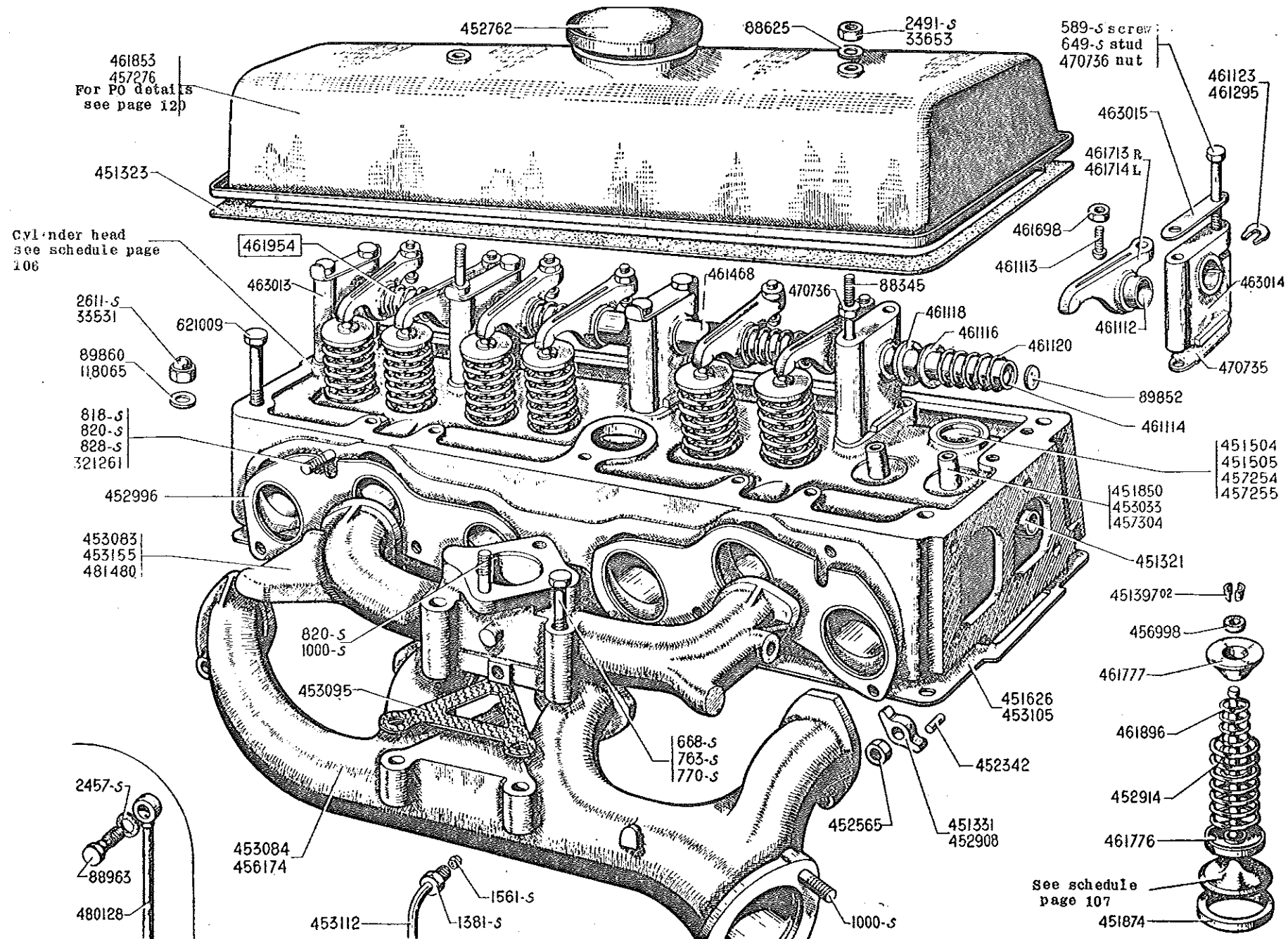
## CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES 7 AND 11 - 115

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
	<u>UP TO FEBRUARY 1939.</u>						
501.S	Screw, hex. head, 7 dia, 70 long. Fixing brackets supporting rockers. (R.III).	7 & 11	8	451323	Gasket for valve cover. (R.VI).	7 & 11	1
588.S	Screw, hex. head, 7 dia, 55 long. Fixing brackets 451301 supporting rockers, on cylinder heads 451834 or 451834/01 (R.III).	11L & 11	8	451325	Inlet manifold (fixing hole centres 56 and 74). 72x80 (1st assembly).	7	1
768.S	Screw, hex. head, 8 dia, 55 long. For assembling manifolds. (R.III).	7 & 11	3	451325	Exhaust manifold (fixing hole centres 53 and 74 and exhaust pipe hole centres 52). 72x80 (1st assembly)	7	1
817.S	Stud, 8 dia, 37 long, threaded 12 and 18. (R.III). Fixing: - - Carburettor. - Exhaust pipe to manifold (72x80 and 78x80)	7 & 11 7	2 3	451331	Clamp fixing manifolds.	7 & 11	4
827.S	Stud, 8 dia, 32 long, threaded 12 and 18. Fixing exhaust manifold. (R.III). NO LONGER SUPPLIED.	7 & 11	2	451332	Screw, hex. head, 8x50x15. For assembling manifolds 72x80 and 78x80. NO LONGER SUPPLIED.	7	3
999.S	Stud, 10 dia, 47.5 long, threaded 15 and 20. Fixing exhaust pipe to manifold. (Rack and pinion steering). (R.III).	7 & 11	3	451384	Stud, 8 dia, 28 long, threaded 12 and 12. Fixing exhaust manifold on cylinder head. Engines 72x80 and 78x80 (1st assembly).	7	6
2491.S	Nut, hex, 7 dia, 100 pitch, 7 thick. On studs fixing rocker brackets and valve cover. (R.III).	7 & 11	2	451397/02	Cotters, 2 halves, for valve springs.	7 & 11	8
2511.S	Nut, hex, 10 dia, 150 pitch, 10 thick. Fixing cylinder head. (R.III).	7 & 11	13	451402	Lockwasher, double, holes 7.5 dia, 28 between centres. For screws of brackets supporting rocker shaft.	7 & 11	5
33531	Nut, hex, domed, 10 dia, 150 pitch. Fixing cylinder head. (R.III). Replaced by 2511.S.	7 & 11	13	451504	Core plug for cylinder head, 30 dia.	7 & 11	4
33553	Nut, hex, domed, 7 dia, 100 pitch. Fixing valve cover. Replaced by 2491.S. (R.III).	7 & 11	2	451505	Core plug for cylinder head, 25 dia.	7 & 11	3
88311	Stud, 5 dia, 30 long, threaded 7 and 10. Fixing thermostarter. NO LONGER SUPPLIED.	7 & 11	2	451511	Valve seat, exhaust, outside dia. 32.	7	4
88314	Stud, 8 dia, 43 long, threaded 10 and 14. Fixing carburettor.	7	2	451554	C and A gaskets for manifolds (3 holes 28 dia). Engines 72x80 and 78x80. (1st assembly) (R.VI).	7	2
88372	Stud, 8 dia, 48 long, threaded 10 and 28. Fixing: - - Manifold to cylinder head. - Exhaust pipe.	7 & 11	4 3	451555	Inlet manifold, (fixing hole centres 59 and 74). Diameter of inlet hole 30. Engine 78x100.	11L & 11	1
88525	Washer, 7.5x20x1.5. For nuts fixing valve cover.	7 & 11	2	451553	Exhaust manifold, outlet towards front, right hand drive, (fixing hole centres 59 and 74, flange 57). Engines 72x100 and 78x100. NO LONGER SUPPLIED.	7 & 11	1
88974	Union screw for manifold. Threaded 10 dia, 100 pitch. (2nd assembly) (R.III).	7 & 11	1	451530	Gasket between inlet and exhaust manifolds (centres 53 and 74). Engines 72x80 and 78x80 (1st assembly). (R.VI).	7	1
89852	Expanding washer, 10 dia, for end of rocker arm shaft	7 & 11	2	451526	Gasket for cylinder head (78x80, 78x100) (shaped at front for water circulation) (R.VI).	7 & 11	1
118065	Washer, 10.5x20x1. For nuts fixing cylinder head.	7 & 11	13	451526/01	Gasket for cylinder head (78x100) shaped at front and rear for water circulation (R.VI). Replaced by 451325.	11L & 11	1
451314	Gasket for cylinder head. (72x80). (R.VI). NO LONGER SUPPLIED.	7	1	451327	Valve seat, exhaust, outside dia. 37.	11L & 11	4
451321	Tube for cylinder head water circulation.	7 & 11	1	451337	C and A gaskets for manifolds (2 holes 34 dia. and 1 hole 32 dia) (R.VI).	11L & 11	2
451322	Valve cover complete with breather (oil filler on cylinder block). Replaced by 452735, order in addition: 1 - 452752 (R.VI).	7 & 11	1	451338	Gasket between inlet and exhaust manifolds (centres 59 and 74). Engines 78x80 (2nd assembly) 72x100 and 78x100 (R.VI).	7 & 11	2
				451679	Union screw for manifold. Threaded 14 dia, 150 pitch (1st assembly). NO LONGER SUPPLIED.	7 & 11	1
				451705	Inlet manifold (fixing hole centres 53 and 74) 72x80 (2nd assembly), 78x80 (1st assembly). NO LONGER SUPPLIED.	7	1

## 116 - CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES 7 AND 11

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PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
451706	Exhaust manifold (exhaust outlet towards the rear) (Fixing hole centres 59 and 74 and exhaust pipe hole centres 59) Engines 72x80 (2nd assembly) and 78x80 (1st assembly) NO LONGER SUPPLIED.	7	1	451109	Cup for valve springs.	7 and 11	8
				451112	Bush for rockers, bore 14 (R.VI)	7 and 11	8
				451113	Tappet adjusting screw.	7 and 11	8
				451114	Shaft for rockers	7 and 11	1
				451115	Wick for rockershaft (R.VI)	7 and 11	1
451777	Stud 8 dia. 100 pitch, 32 long, fixing carburettor on manifold (1st assembly) for 72x80 and 78x80	7	2	451116	Washer for rockershaft 14.5x20x1	7	8
						11	10
451812	Gasket for cylinder head (72x100) (R.VI)	7	1	451117	Distance piece for rockers length 21.5	7	2
				451118	Distance piece for rockers length 3.5	7	2
451831	Exhaust manifold (exhaust outlet towards the rear) (Left hand drive) (Fixing hole centres 59 and 74 and exhaust pipe hole centres 55) Engines 78x80 (2nd assembly) 72x100 and 78x100 (Before rack steering)	7 and 11	1	451119	Distance piece for rockers length 5.5	11	4
				451120	Spring between rockers	7	4
				451122	Bracket supporting rockershaft, height 59.5	7 and 11	4
				451123	Locking piece for rocker arm shaft	7 and 11	5
				451209	Rockershaft assembly, height of brackets 59.5	7 and 11	1
451850	Valve guide (outside dia. 13.5)	7 and 11	8		Distance between the ends of the central rockers 74 (lubrication by means of a wick)	11L and 11	1
451874	Valve seat, exhaust, outside dia. 35 (For cylinder head 451959)	11L and 11	4	451237	Retainer for valves.	7 and 11	8
				451245	Rockershaft assembly, height of brackets 44.5. For cylinder head 451834 and 451834/01 NO LONGER SUPPLIED	11L and 11	1
451883	C and A gaskets between manifolds and cylinder head (2 holes 34 dia. and 1 hole 28 dia.) Engines 78x80 (2nd assembly) and 72x100 (R.VI)	7	2	451250	Valve spring	7 and 11	8
				451295	Distance piece, 7.5 x 12 x 2.8 - For bracket supporting rockershaft - between thermostarter and manifold	7 and 11	4 2
451932	Inlet manifold (fixing hole centres 59 and 74) (Dia. of inlet hole 28) Engines 78x80 (2nd assembly) and 72x100.	7	1	451301	Bracket supporting rockershaft, height 44.5 (1st arrangement) for cylinder head 451834 and 451834/01	11L and 11	5
452132	Jet for rockershaft. Replaced by 451373	7 and 11	1	451317	Rockershaft assembly, height of brackets 59.5. Distance between the ends of the central rockers 80. (lubrication by means of a wick) NO LONGER SUPPLIED	7	1
452342	Dowel 5x10 for positioning inlet manifold on cylinder head.	7 and 11	2	451438	Distance piece for rockers length 18.5	11L and 11	2
452363	Stud, 7 dia. 110 long (threaded 10 and 45) Fixing brackets supporting rockershaft and valve cover.	7 and 11	2	451373	Stop, 4 dia. for rockershaft wick.	7 and 11	1
				451398	Locknut, hex, 7 dia. 100 pitch, for tappet adjusting screw.	7 and 11	8
452468	Gasket for rockershaft supports (fixing hole centres 28) (R.VI)	7 and 11	5	451713	Rocker, not bushed, right, height at valve end 14 (replaced by rocker with bush)	7 and 11	4
452565	Nut, hex 8 dia. 125 pitch, 8 thick. Fixing manifold to cylinder head.	7 and 11	5	451714	Rocker, not bushed, left, height at valve end 14 (replaced by rocker with bush)	7 and 11	4
452933	Exhaust manifold, Exhaust outlet towards the front (fixing hole centres 59 and 74 and exhaust pipe hole centres 55) Engines 72x100 and 78x100 (Rack steering) Replaced by 453140, Order in addition 1 - 117230 (R.VI) and 1 - 2458.S (R.VI)	7 and 11	1	451728	Rockershaft assembly, height of brackets 59.5 Distance between the ends of the central rockers 80. (intermittant lubrication)	7	1
				451729	Rockershaft assembly, height of brackets 59.5 Distance between the ends of the central rockers 74. (intermittant lubrication)	11L and 11	1
452762	Oil filler cap (R.VI)	7 and 11	1	477198	Oil filter on valve cover. NO LONGER SUPPLIED.	7 and 11	1
452765	Valve cover complete (with filter)	7 and 11	1				
452799	Union screw for manifold, threaded 10 dia. 100 pitch	7 and 11	1				
453033	Valve guide, outside dia. 13	7 and 11	8				
453140	Exhaust manifold, with threaded boss for hot air inlet.	7	1				



**CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES IIL AND II (DOWNDRAUGHT CARBURETTOR) 119**

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	FEBRUARY 1939 - MAY 1955		1381.S	Union screw 10 dia. 100 pitch, 12 long, fixing manifold drain pipe 453112 (R.III) After November, 1941.	1	451323	Gasket for valve cover (R.VI)	1
D141-88	Inlet manifold drain pipe (flexible) After February, 1955.	1				451331	Clamp fixing manifolds, length 28	4
D141-99	Inlet manifold drain pipe (rigid) After February, 1955.	1	1591.S	Biconical union 4.5 dia. For petrol drain pipe 453112 (R.III) After November, 1941.	1	451397/02	Cotters 2 halves for valve spring Inlet, After February, 1939 Exhaust, After February, 1939 - December, 1954.	8 4 4
589.S	Screw, hex head, 7 dia. 30 long Fixing brackets supporting rocker-shaft (R.III) After July, 1948	8	2457.S	Washer, 10 I/dia. x 15 O/dia. x 1 thick. For petrol drain pipe 480128 (R.III) Up to November, 1941.	2	451504	Core plug for cylinder head 30 dia. (1st arrangement)	4
349.S	Stud, 7 dia. 70 long (threaded 10.5 and 17) Fixing brackets supporting rockershaft (R.III) Up to July, 1948	8	2491.S	Nut, hex 7 dia. 100 pitch. Fixing valve cover (R.III)	2	451505	Core plug for cylinder head 25 dia. (1st arrangement)	3
538.S	Screw, hex head, 8 dia. 27.5 long Assembling manifolds for carburettor 32 (R.III) After April, 1950	1	2511.S	Nut, hex 10 dia. 150 pitch, 10 thick Fixing cylinder head (R.III) Up to October, 1949.	13	451523	Gasket for cylinder head (without hole for dowel pin) (R.VI) Up to August, 1940.	1
733.S	Screw, hex head, 8 dia. 40 long Assembling manifolds for carburettor 35 (R.III) Up to April, 1950	1	33531	Nut, hex, domed, 10 dia. 150 pitch. Fixing cylinder head (R.III) Up to October, 1949. Replaced by 2511.S.	13	451850	Valve guide (13.5 dia. 55 long) (3rd arrangement)	8
770.S	Screw, hex head, 8 dia. 65 long Assembling manifolds for carburettor 32 and 35 (R.III)	2	33953	Nut, hex, domed, 7 dia. 100 pitch. Fixing valve cover, Replaced by 2491.S (R.III)	2	451874	Valve seat, exhaust, outside dia 35	4
818.S	Stud, 8 dia. 39 long, (threaded 12 and 18) fixing exhaust manifold on cylinder head (R.III)	1	88345	Stud, 7 dia. 112 long (threaded 12 and 55) Fixing brackets supporting rockershaft and valve cover.	2	452342	Dowel pin 3 dia. 10 long. Aligning inlet manifold on cylinder head.	2
820.S	Stud, 8 dia. 44 long (threaded 12 and 18) (R.III) Fixing:- - manifold to cylinder head After February, 1939 - carburettor 32 After April, 1950	4 2	88825	Washer, 7.5x20x1.5 under nuts fixing valve covers.	2	452585	Nut, hex 8 dia. 125 pitch, 8 thick Fixing manifold on cylinder head.	7
828.S	Stud, 8 dia. 37 long (threaded 12 and 18) Fixing exhaust manifold on cylinder head (R.III) Up to May, 1953 After May, 1953	2 1	88938	Union screw, hex head, 10 dia. 150 pitch, 18 long Fixing manifold drain pipe 480128. Up to November, 1941.	1	452792	Oil filler cap (R.VI)	1
1000.S	Stud, 10 dia. 50 long (threaded 15 and 20) (R.III) Fixing:- - exhaust pipe to manifold After February, 1939 - carburettor 35 Up to April, 1950	3 2	89852	Expanding washer, 10 dia. For end of rockershaft.	2	452908	Clamp (centre) fixing exhaust manifold (42 long)	1
			89890	Washer, 10.5x18x1.5 Under screw fixing cylinder head. After July, 1952.	13	452914	Outer valve spring	8
			118055	Washer, 10.5x20x1 Under nuts fixing cylinder head. Up to July, 1952.	13	452996	Joint between manifolds and cylinder head, (3 holes, 32 dia.) (R.VI)	2
			321261	Stud, 8 dia. 77 long (threaded 12 and 28) fixing exhaust pipe and dynamo screen. After May, 1953.	1	453033	Valve guide (13 dia. 55 long)(1st arrangement) Inlet, After February, 1939 Exhaust, February, 1939 - December, 1954.	8 4 4
			451321	Tube for cylinder head water circulation.	1	453083	Inlet manifold with bosses for fixing air silencer. (petrol drain pipe hole threaded 10 dia. 150 pitch) Up to November, 1941. Replaced by 453115 Order in addition 1 - 453112 1 - 1561.S (R.III), 1 - 1381.S(R.III)	1



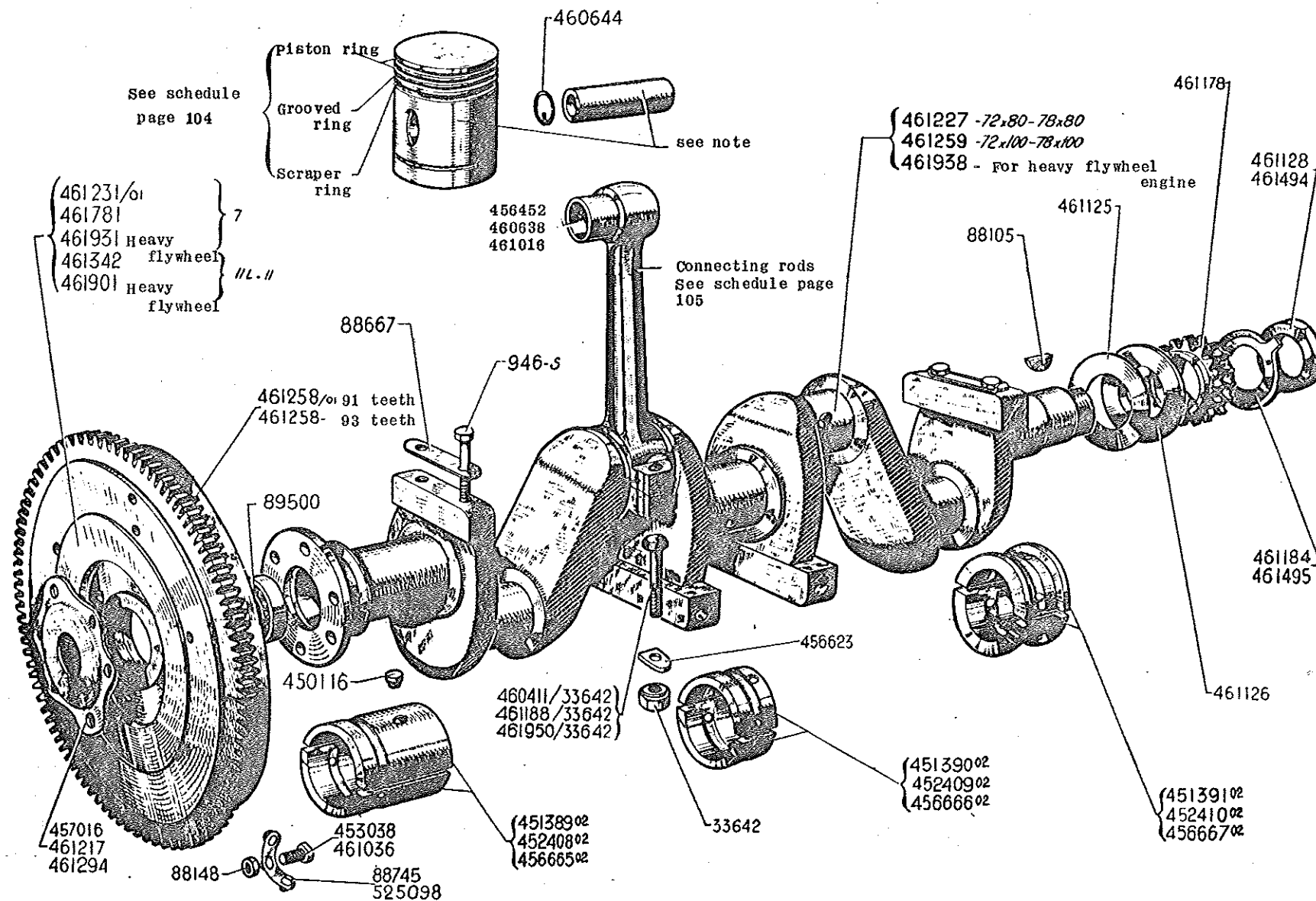
## 120 - CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES IIL, II (DOWNDRAUGHT CARBURETTOR)

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
453084	Exhaust manifold with threaded boss for hot air inlet. Up to October, 1941.	1	457292	Joint 96x103x3.5 for support (R.VI)	1	461773	Distance piece for valve springs	8
			457295	Filter case 65x87x22 (R.VI)	1	461777	Cup for valve springs Inlet, After February, 1939 Exhaust, February, 1939 - December, 1954.	8 4 4
453095	Triangular joint between inlet and exhaust manifolds, hole centres 58 and 74 (R.VI)	1	457298	Joint, leather 7x20x2 (R.VI) under nut fixing:- - cylinder head cover - filter cap	2 1	461852	Valve cover	1
453105	Gasket for cylinder head with hole for dowel pin (R.VI) After August, 1940.	1	457301	Nut, milled, 7 dia. 100 pitch. Fixing filter cap.	1	461896	Valve spring, inner.	8
453112	Manifold drain pipe, without union screw, November, 1941 - February, 1955.	1	457304	Valve guide (13.25 dia. 55 long) (2nd arrangement) - Inlet After February, 1939. - Exhaust February, 1939 - December, 1954	4 4	461954	Rockershaft assembly, height of brackets 47.5	1
453155	Inlet manifold with bosses for fixing air silencer brackets (hole for manifold drain pipe threaded 10 dia. 100 pitch) (assembly for carburettor 35) November, 1941 - April, 1950.	1	457358	Valve guide, exhaust (13 dia. 53.5 long) (1st arrangement)	4	463013	Bracket supporting rockershaft, with lubrication hole, fixing hole centres 28, height 47.5	1
455174	Exhaust manifold (without holes for hot air inlet) After, October, 1941	1	457359	Valve guide, exhaust (13.25 dia. 53.5 long) (2nd arrangement)	4	463014	Bracket supporting rockershaft, without lubrication hole, fixing hole centres 28, height 47.5	4
456998	Washer 7x11x2.5 sealing valve stem For inlet valve, After October, 1950 For exhaust valve, October, 1950 - December, 1954.	4 4	461112	Bush for rockers, bore 14 (R.VI) Up to November, 1945.	8	463015	Lockplate, double holes, 7.5 dia. Centres 28 For nuts fixing rocker-shaft.	5
457182	Cup, housing exhaust valve cotters, conical bore, height 4.5	4	461113	Tappet adjusting screw.	8	470735	Gasket for rockershaft brackets, fixing hole centres 28 (R.VI)	5
457183	Cup for exhaust valve spring, cylindrical bore, height 9.5	4	461114	Shaft for rockers	1	470736	Nut, hex 7 dia. 100 pitch, 7 thick. For studs, Fixing:- - rockershaft brackets. Up to July, 1948. - cylinder cover	10 2
457184/02	Cotter for exhaust valve (2 pieces) height 5.35	4	461115	Washer, 14.5x20x1 for rockers	10	480128	Pipe with banjo union for manifold drain pipe. Up to November, 1941.	1
457254	Core plug (31 dia.) (2nd arrangement)	4	461118	Distance piece for rockers, length 3.5	4	481480	Inlet manifold with bosses for air silencer brackets, hole for manifold drain pipe threaded 10 dia. 100 pitch (assembly for carburettor 32) After April, 1950.	1
457255	Core plug (28 dia.) (2nd arrangement)	4	461120	Spring between rockers	4	521009	Screw, hex head, 10x102x24 fixing cylinder head. After July, 1952.	13
457273	Cylinder head cover with tubular oil filler (P.O.)	1	461123	Locking piece for rockershaft	1			
	DETAILS OF CYLINDER HEAD COVER CAP (P.O.)		461295	Distance piece 7.5x12x2.8 For bracket supporting rockershaft.	4			
457279	Support for filter case (R.VI)	1	461438	Distance piece for rockers, length 18.5	2			
457281	Cap on filter case (R.VI)	1	461898	Locknut, with collar, 7 dia. 100 pitch, For tappet adjusting screw	8			
457287	Cap for oil filler (R.VI)	1	461713	Rocker not bushed, right. Replaced by rocker with bush.	4			
			461714	Rocker not bushed, left. Replaced by rocker with bush.	4			

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CYLINDER HEAD - MANIFOLDS - ROCKER ASSEMBLIES IIL, II (DOWNDRAUGHT CARBURETTOR) 120A

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	After May, 1955		D124-87	Rocker distance piece (central) 13.5 x 20 x 18.5	2	457499	Joint for rear sealing plate on cylinder head (R.VI)	1
D124-8	Rockershaft 13 dia. 417 long	1	D124-99	Distance piece for rockershaft support (R.VI)	4	453095	Joint, triangular, between inlet and exhaust manifold (R.VI)	1
451504	Core plug 30 dia. (1st arrangement)	3	451773	Distance piece for valve springs	8	453105	Cylinder head gasket (R.VI)	1
451505	Core plug 25 dia. (1st arrangement)	3	451331	Clamp fixing inlet and exhaust manifolds (28 long)	4	452342	Dowel pin for inlet manifold (3x10)	2
457254	Core plug 31 dia. (2nd arrangement)	3	452908	Clamp fixing exhaust manifold (42 long) (central)	1	D124-83	plate locking rockershaft hole 9.5 dia. (R.VI)	2
457255	Core plug 23 dia. (2nd arrangement)	3				457498	Rear sealing plate for cylinder head	1
457287	Oil filler cap (R.VI)	1	D124-88	Stud, 9 dia. x 119.5 (threaded 10 and 70) Fixing support for rockershaft and cylinder head cover.	2	1531.S	biconical union for 4.5 manifold drain pipe (R.III)	1
913009	Plug slotted, 7 dia. 100 pitch for rockershaft oil hole.	1	818.S	Stud, 8 dia. 39 long (threaded 12 and 18) Fixing exhaust manifold (R.III)	1	D124-01	Rockershaft assembly (height of supports 56)	1
D112-01	Cylinder head only.	1	820.S	Stud, 8 dia. 44 long (threaded 12 and 18) (R.III) Fixing: -- - Manifolds - Carburettor	4 2	D124-98	Spring between rockers, inside dia. 13.5	4
457241	Cylinder head complete with valves, rockershaft and manifolds.	1	828.S	Stud, 8 dia. 37 long (threaded 12 and 18) Fixing exhaust manifold (R.III)	1	452914	Valve spring outer	8
D124-2	Rocker, left 13 dia. hole	4	1000.S	Stud, 10 dia. 50 long (threaded 15 and 20) Fixing exhaust pipe (R.III)	3	451896	Valve spring inner	8
D124-2a	Rocker, right 13 dia. hole	4	321231	Stud, 8 dia. 77 long (threaded 12 and 28) Fixing exhaust manifold and dynamo nut (R.III)	1	D124-85	Washer 13.5 x 20 x 0.9 for rockers	10
451698	Locknut, hex 7 dia. 100 pitch, with collar, for rocker adjusting screw.	8	453033	Valve guide, inlet (13 dia. 55 long) (1st arrangement)	4			
D132-2	Cylinder head cover with oil filler (inside dia. of collar 82)	1	457304	Valve guide, inlet (13.25 dia. 55 long) (2nd arrangement)	4			
457301	Cylinder head cover with oil filler (inside dia. of collar 98) (PO.)	1	457368	Valve guide, exhaust (13 dia. 53.5 long) (1st arrangement)	4			
457182	Cup housing exhaust valve cotters, conical bore, height 4.5	4	457369	Valve guide, exhaust (13.25 dia. 53.5 long) (2nd arrangement)	4			
457183	Cup, protecting exhaust valve springs cylindrical bore, height 9.5	4	451323	Cylinder head cover joint (R.VI)	1			
451777	Cup, protecting inlet valve springs conical bore, height 10.	4	452995	Joint, metalloplastique, between manifold and cylinder head (R.VI)	2			
2372.S	Nut, hex, 9 dia. 125 pitch height 9 (R.III) Fixing: - - Rockershaft supports - Cylinder head cover	2 2						
452555	Nut, hex, 8 dia. 125 pitch height 8 Fixing manifolds.	7						
D124-83	Rocker distance piece (central) (16.5x20x18.5)	2						



# CRANKSHAFT - CONNECTING RODS - PISTONS - 123

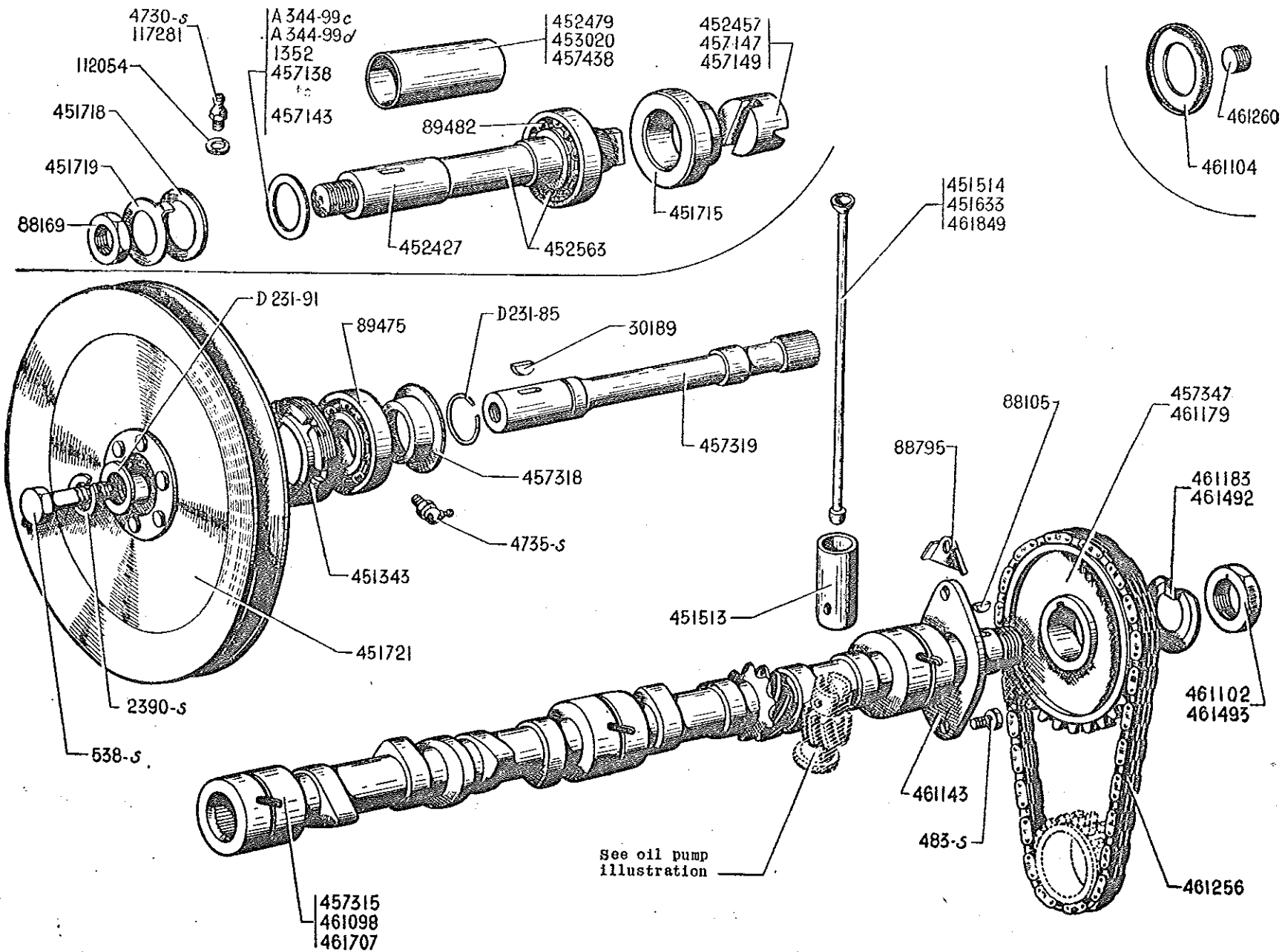
PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	Note: Pistons and gudgeon pins are not sold separately. See barrel and piston assemblies (page 103)		456623	Lockwasher, single, 9 dia. hole. For connecting rod nut.	8	461217	Lockplate, round shaped. For crankshaft front bearing. Up to November, 1938.	1
949.S	Screw, hex head, 10 dia. 50 long. Fixing crankshaft balance weights (R.III)	8	456665/02	Mainbearing, clutch end of crankshaft, bore 49.	1	461227	Crankshaft (72x80)(78x100) Up to November, 1934. NO LONGER SUPPLIED.	1
33642	Nut, hex, 9 dia. 125 pitch. For connecting rod bolt.	8	456666/02	Mainbearing, crankshaft centre, bore 49.	1	461231/01	Engine flywheel with starter gear ring, 91 teeth 7. Up to May, 1934. Replaced by 461781. Order in addition 1 - 701318 (R.III)	1
88105	Woodruff key for crankshaft pinion (R.II)	1	456667/02	Mainbearing, timing gear end, bore 49.	1	461258	Starter gear ring, 93 teeth After May, 1934.	1
88148	Nut, hex, without collar, 8 dia. 125 pitch, 7 thick. For engine flywheel fixing bolt.	3	457019	Lockplate, star shaped For crankshaft front bearing and nuts fixing engine flywheel. December, 1950 - March, 1955.	1	461258/01	Starter gear ring, 91 teeth (intermediate arrangement) for (72x80) Up to May, 1934. Replaced by flywheel with starter gear ring 461781. Order in addition 1 - 701318 (R.III)	1
88667	Lockwasher, double, 11 dia. holes distance between centres 40. Fixing balance weight. (72x100)(78x100)	4	450411/ 33642	Bolts with nuts, 9x52.5x15.5 For connecting rod (72x100)(78x100) Up to November, 1938.	8		After March, 1955.	
38745	Lockwasher, single, 9 dia. hole. For flywheel fixing bolt on crankshaft 461259.	3	430638	Bush for connecting rod small end, outside dia. 24.15	4	D121-04	Crankshaft with balance weights (fixing plate for engine flywheel, 3 holes 9 dia. 125 pitch, 1 hole 10 dia.)	1
89500	Ballrace 17x40x12. For crankshaft spigot housing (R.VI)	1	450344	Circlip, retaining gudgeon pin	8	D121-010	Connecting rod with 48 dia. bearing	4
450116	Dowel, shank 5 dia. 3.5 long, head 9 dia. 4.5 long. Positioning main bearings.	3	430702	Balance weight for crankshaft (72x100)(78x100) NO LONGER SUPPLIED	4	D121-2	Bush for connecting rod small end (20x21.5x25)	4
451389/02	Mainbearing, clutch end of crankshaft, bore 50.	1	431019	Bush for connecting rod small end, outside dia. 24.55 NO LONGER SUPPLIED	4	D121-9	Half bearing for connecting rod 48 dia. (R.VI)	8
451390/02	Mainbearing, crankshaft centre, bore 50.	1	461036	Screw, round head, 8x24x9. Fixing engine flywheel. Up to November, 1938	3	D121-13	Screw, hex head, 9 dia. 32 long. Fixing connecting rod bearing cap.	8
451391/02	Mainbearing, timing gear end, bore 50.	1	431125	Washer, 38.5x44.5x0.05 For adjusting end play on crankshaft.	7	D121-91	Lockplate for crankshaft front bearing and screws fixing engine flywheel.	1
452408/02	Mainbearing, clutch end of crankshaft, bore 49.5.	1	431126	Washer, 38x35x5 for crankshaft thrust.	1	D121-92	Screw hex head, 9 dia. 18 long. Fixing engine flywheel.	3
452409/02	Mainbearing, crankshaft centre, bore 49.5.	1	431128	Nut with notches, 36 dia. 150 pitch. Locking crankshaft pinion. Up to October, 1935. Replaced by 431494. Order in addition 1 - 431495.	1	D121-98	Dowel pin for engine flywheel on crankshaft (10x16)	1
452410/02	Mainbearing, timing gear end, bore 49.5.	1	431178	Crankshaft timing pinion 19 teeth	1	457345	Engine flywheel with starter gear ring 93 teeth (6 holes 9 dia. 1 hole 10 dia.)	1
453038	Screw, round head, 8 dia. 24 long threaded 11 long. Engine with heavy flywheel. November, 1938 - March, 1955.	6	431184	Lockwasher, 33.5 locking crankshaft pinion fixing nut (assembly with notched nut) Up to October, 1955.	1			
456452	Bush for connecting rod, small end, outside dia. 24.35.	4	431188/ 33642	Bolt with nut, 9x48.5x15.5 For connecting rod (72x80)(78x80) Up to November, 1934.	8			

# 124 - CRANKSHAFT - CONNECTING RODS - PISTONS

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
461259	Crankshaft with balance weights (72 x 100) (78 x 100) connecting rod journals 35 dia. Up to November, 1938 Replaced by 461938, order in addition 1 - 461933/04 (see page 105) and 9 - 88745.	1	461495	Lockplate, round, 36.5 dia. For crankshaft pinion fixing nut (assembly with hexagon nut) After October, 1935.	1	461938	Crankshaft with balance weights 33.5 x 23.5 x 98 (72x100)(78x100) connecting rod journals 33 dia. (assembly with heavy flywheel) November, 1938 - March, 1955.	1
461294	Lockplate, star shaped, For crankshaft front bearing and nuts fixing engine flywheel. November, 1938 - December, 1950.	1	461781	Flywheel with starter gear ring 93 teeth (flywheel, gear ring and clutch spacer ring in one piece) 7 May, 1934 - November, 1938.	1	461950/ 33542	Bolt with nut (9 x 54.5 x 18.5) (72x100)(78x100) For connecting rod (assembly with 33 dia. journal) After November, 1938.	8
461342	Engine flywheel with starter gear ring 93 teeth 29.5 thick. 11 Up to November, 1938.	1	461901	Flywheel, heavy type, with starter gear ring 93 teeth, 48.5 thick. November, 1938 - March, 1955.	1	508093	Rim for dowel of engine flywheel on crankshaft (8.8 x 10.8) After March, 1955.	1
461494	Nut, hex 35 dia. 150 pitch Fixing crankshaft pinion After October, 1935.	1	461931	Flywheel, heavy type, with starter gear ring 93 teeth (flywheel starter gear ring and clutch spacer ring in one piece) (thickness of flywheel fixing on crankshaft 7) 7 After November, 1938.	1	525098	Lockplate, three holes 10.5 dia. For nuts fixing flywheel. After November, 1938.	2

# 126 - CAMSHAFT ASSEMBLY

126



## CAMSHAFT ASSEMBLY - 127

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
A344-99c	Packing washer, 20x32x0.5 on water pump driveshaft. May, 1952 - November, 1954.	As reqd	88105	Woodruff key, 4.8 thick. Fixing camshaft pinion (R.II)	1	451718	Washer, 14.5x27x2 for screw or nut fixing pulley driving water pump and dynamo. Up to November, 1954.	1
A344-99d	Packing washer, 20x32x1 on water pump driveshaft. May, 1952 - November, 1954.	As reqd	88169	Nut, hex, 14 dia. 150 pitch Fixing fan and dynamo driving pulley (R.II) After April, 1935 - November, 1954.	1	451719	Lockwasher, single, 14.5 dia. For screw or nut fixing pulley driving water pump and dynamo. Up to November, 1954.	1
D124-5	Tappet push rod (total length 245.8) After May, 1955.	8	88795	Lockwasher, single 8.5 dia. For screw fixing camshaft thrust plate.	2	451721	Pulley driving water pump and dynamo. On shaft at end of camshaft.	1
D231-85	Circclip for front ballrace After November, 1954.	1	89475	Ballrace, 20x47x14. For front of shaft driving dynamo and water pump (R.VI)	1	452427	Shaft driving water pump and dynamo with driving dog end. (pulley held by nut) April, 1935 - November, 1954 Replaced by shaft with grooves for cotters, order in addition 1 - 453020	1
D231-91	Washer, 9x28x4 for screw fixing driving pulley. After November, 1954.	1	89482	Ballrace, 20x42x10. For rear of shaft driving dynamo and water pump. Up to November, 1954.	1	452457	Steel coupling dog, 25 dia. 21.5 long (replaces earlier models) Up to November, 1954.	As reqd
483.S	Screw, hex head, 7 dia. 15 long Fixing camshaft thrust plate (R.III)	2	112054	Gasket, 8x14x1. For greaser of water pump driveshaft. Up to July, 1937	1	452479	Distance piece, tubular, length 85 between bearings on shaft driving water pump and fan. April 1935 - March, 1939. Replaced by 453020 and assemble without 2 packing washers 1352.	1
538.S	Screw, hex head, 9 dia. 25 long Fixing driving pulley (R.III) After November, 1954.	1	117281	Greaser, Tecalemit. For water pump driveshaft (R.VI) Up to July, 1937.	1	452553	Shaft driving water pump and dynamo with driving dog end fitted with ballrace. (pulley held by nut) April, 1935 - November, 1954 Replaces 1st type shaft by shaft with grooves for cotters, order in addition 1 - 453020, 2nd shaft fixing of pulley by screw, order in addition 1 - 88139 (R.II) 1 - 453020	1
1352	Packing washer, 20x30x1.5 on water pump driveshaft. April, 1935 - March, 1939.	2	451343	Aluminium oil thrower on fan and dynamo driving shaft, outer thread 50 dia. 150 pitch.	1			
2390.S	Washer, spring, 9 dia. For screw fixing driving pulley (R.III) After November, 1954.	1	451513	Tappet cup for pushrod, 25 dia.	8			
4730.S	Greaser hydraulic. For water pump driveshaft (R.VI) July, 1937 - November, 1954.	1	451514	Push rod for rockers 207 long 7 (72x80) (78x80) Up to November, 1934. NO LONGER SUPPLIED.	8			
4735.S	Greaser hydraulic. slanting.. For water pump driveshaft (R.VI) July, 1937 - November, 1954.	1	451533	Push rod for rockers 252 long 7 (72x100) After August, 1934 11L. (11. (78x100) Up to February, 1939.	8			
30189	Woodruff key, 4 thick, fixing pulley on shaft (R.III)	1	451715	Bush, rear. For aligning shaft driving water pump and dynamo. Up to November, 1954.	1			

## 128 - CAMSHAFT ASSEMBLY

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
453020	Distance piece, tubular, 88.5 long between bearings on shaft driving water pump and fan. March, 1939 - November, 1953. Replaced by 457438 Order in addition 1 - 457138	1	457318	Deflector for shaft driving water pump and dynamo. dia. 20 and 41 total thickness 13. After November, 1954.	1	461143	Thrust plate for camshaft	1
	Distance washer for ballraces on shaft driving water pump and dynamo, dia. 20 x 32 November, 1953 - November, 1954.		457319	Shaft, driving water pump and dynamo total length 208, one end splined. After November, 1954.	1	461179	Camshaft pinion 38 teeth. Up to November, 1954.	1
457138	Thickness 1.1	As reqd	457347	Camshaft pinion 38 teeth, thickness of hub 27.3. After November, 1954.	1	461183	Tab washer, 24.5 for camshaft pinion fixing nut (assembly with slotted nut) UP to October, 1935.	1
457139	" 1.3		457438	Distance piece between ballraces on shaft driving water pump and dynamo 87.5 long.	1	461256	Timing gear chain (R.VI)	1
457140	" 1.5		461098	Camshaft, (wick lubrication of rockers) journals with oil grooves.	1	461290	Plug for camshaft oilway, 12 dia. 175 pitch. Up to March, 1935. NO LONGER SUPPLIED.	1
457141	" 1.7		461102	Nut, slotted, 24 dia. 150 pitch For camshaft pinion. Up to October, 1935. Replaced by 461493 Order in addition 1 - 461492	1	461492	Lockwasher, round, 24.5 dia. For camshaft pinion fixing nut. (assembly with hexagon nut) After October, 1935.	1
457142	" 1.9					461493	Nut, hex, 24 dia. 150 pitch Fixing camshaft pinion. After October, 1935.	1
457143	" 2.1		461104	Oil baffle, 25 x 48, for camshaft pinion. Up to October, 1935.	1	461707	Camshaft, intermittent lubrication of rockers, journals with oil grooves. November, 1939 - November, 1954.	1
457147	Steel coupling dog, 25 dia. 22 long Marked with one groove. September, 1952 - November, 1954.	As reqd				461849	Push rod for rockers. 240 long. (valves with double spring) 11L. 11 November, 1938 - March, 1955.	8
457149	Steel coupling dog, 25 dia. 23 long Marked with two grooves. September, 1952 - November, 1954.	As reqd						
457315	Camshaft, one end interior splined. After November, 1954.	1						

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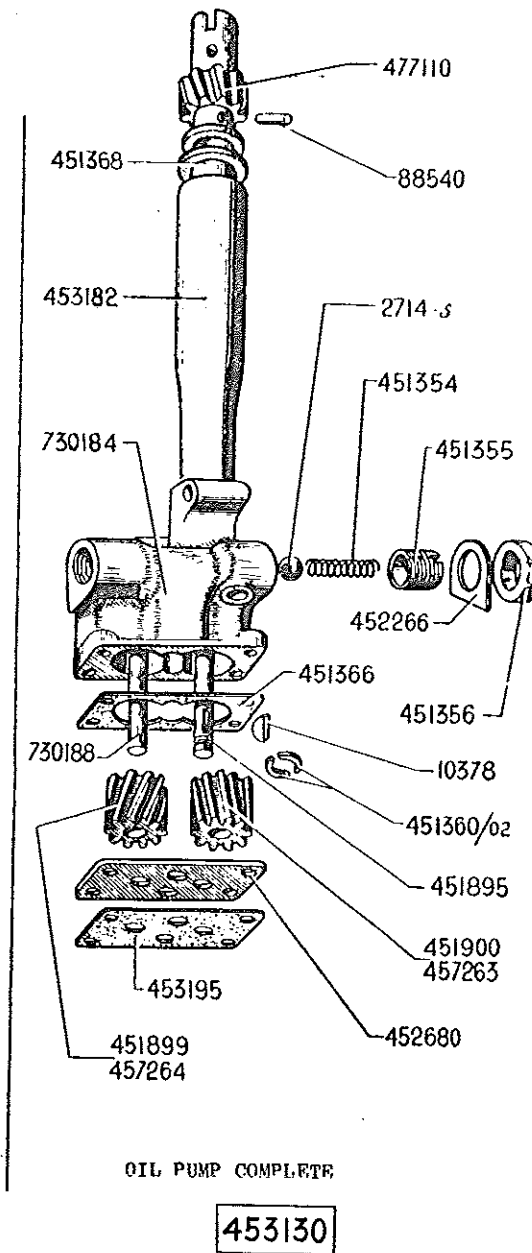
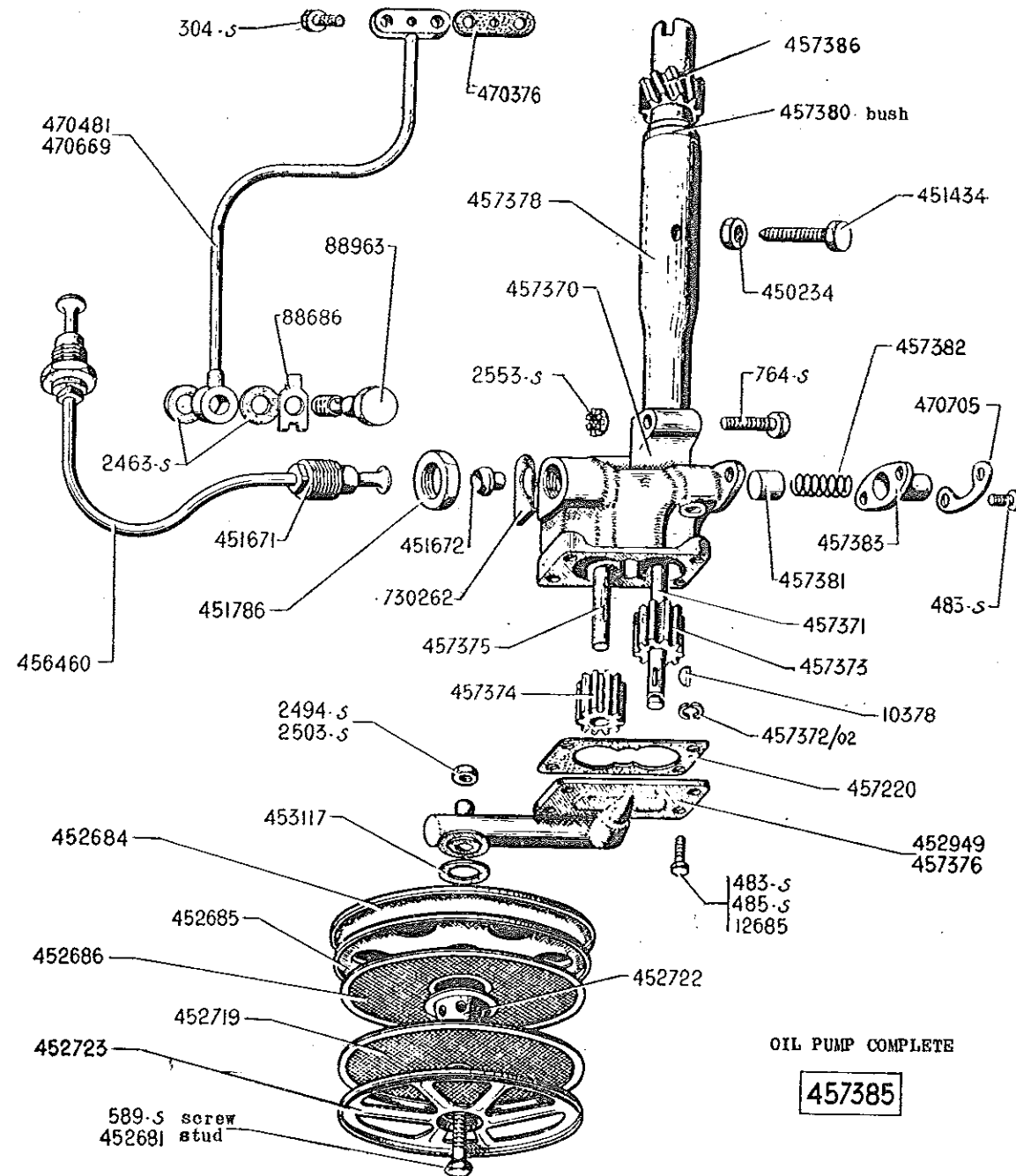
PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	ARRANGEMENT WITH OIL FILTER AND WITHOUT SUCTION PIPE ON OIL PUMP BODY. Up to November 1934.		2473.S	Gasket, 20x26x2, for union nut on pipe between pump and cylinder (R.VI).	1	450234	Locknut, hex, 10 dia, 100 pitch, 4.5 thick. For screw 451434 fixing tubular support of pump.	1
303.S	Screw, hex, 6 dia, 12 long. Fixing base to body of pump. (R.III).	3	2553.S	Nut, hex, slotted, 8 dia, 125 pitch, for screw fixing tubular support to body of pump. (R.III).	1	451352	Distance piece for filter, long, length 32.5.	2
304.S	Screw, hex, 6 dia, 15 long. For flange of oil supply pipe for lubricating rockers. (R.III).	2	2714.S	Ball, 9.52 dia. For release valve (R.VI).	1	451353	Distance piece for filter, short, length 13.5. NO LONGER SUPPLIED.	1
483.S	Screw, hex, 7 dia, 15 long. Fixing base to body of oil pump. (R.III).	4	10378	Woodruff key, 2.5 thick. For fixed pinion.	1	451354	Spring for release valve.	1
764.S	Screw, hex, 8 dia, 42.5 long. For fixing tubular support to body of pump. (R.III).	1	35236	Woodruff key, 2 thick. For fixed pinion.	1	451355	Screwed plug, 13 dia, 150 pitch. For adjusting release valve.	1
1304.S	Union nut, 13 dia, 150 pitch, for oil pipe 452324 (72x80) (78x80). (R.III).	1	88540	Pin cylindrical, 3.5 dia, 29 long. Fixing driving pinion of pump and distributor.	2	451356	Locknut, hex, 13 dia, 150 pitch. For release valve screwed plug.	1
1594.S	Olive, 10 dia, for union nut on pipe 452324 (72x80) (78x80). (R.III).	1	88579	Gasket, 4x8.5x1 between pipe and oil pressure gauge. (R.VI). NO LONGER SUPPLIED.	1	451358	Oil pump complete with filter, conical support tube and threaded 20 dia, 150 pitch. If the pump is replaced by one with a cylindrical tube and threaded 13 dia, 150 pitch, order in addition: 1 - Pipe 452324, 1 - Union 451672, adapt the fixing hole in the support tube. Replaced by 457385 (see page 139)	1
2323.S	Nut, hex, 5 dia, 75 pitch, for screw fixing filter to housing. (R.III).	3	88957	Olive, 4 dia, for union of oil pipe to pressure gauge. (R.III). NO LONGER SUPPLIED.	1	451390/02	Retaining cotters, for fixed pinion (2 halves).	1
2371.S	Nut, hex, 6 dia, 100 pitch, for screw fixing filter housing to body of pump. (R.III).	3	88980	Union for feed pipe to pressure gauge. (R.III). NO LONGER SUPPLIED.	1	451361	Fixed pinion for pump, 19 teeth, width 44, keyway 2. NO LONGER SUPPLIED.	1
2454.S	Gasket, 13x22x2 for union screw or nut on pipe between pump and cylinder. (72x80 and 78x80). (R.VI).	4	88981	Union nut, 10 dia, 100 pitch. Fixing oil pipe to pressure gauge. (R.III). NO LONGER SUPPLIED.	1	451362	Spindle for idler pinion, 73 long.	1
2463.S	Gasket, 10.2x15x1 for union screw fixing oil supply pipe to rockers and oil pressure gauge. (R.VI).	3	89156	Screw, hex, 5x40x11. Fixing filter and housing to pump. (R.II). NO LONGER SUPPLIED.	2	451363	Idler pinion for pump, 10 teeth, width 44. NO LONGER SUPPLIED.	1
2469.S	Gasket, 10.2x15x2 for union screw fixing oil supply pipe to rockers and oil pressure gauge. (R.VI).	2	89158	Screw, hex, 5x30x25. Fixing filter and housing to pump. (R.III). NO LONGER SUPPLIED.	1	451366	Gasket between pump base and plate (R.VI).	1
			114879	Union screw, 13x30. Fixing pipe between pump and cylinder (2 banjo unions) (72x80), (78x80). (R.II).	2	451368	Upper bush for shaft driving pump and distributor.	1
						451434	Screw, hex, head, pointed, 10 dia, 30 long. Fixing oil pump tubular support.	1
						451652	Filter housing. NO LONGER SUPPLIED.	1

## 132 - OIL PUMP - OIL CIRCULATION

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
451856	Base of pump. NO LONGER SUPPLIED	1	452324	Oil pipe between pump and cylinder with unions 18 dia. 150 pitch and 20 dia. 150 pitch. Allows the assembly of a pump with hole 20 dia. 150 pitch and a cylinder block with hole 16 dia. 150 pitch. Order a conical union 451372 (72x80, 78x80) NO LONGER SUPPLIED.	1	470377	Oil pipe on cylinder head for lubricating rockers (the outlet to the oil gauge pipe is on the flange of the feed pipe to the cylinder head) Replaced by 470481 Order in addition 1 - 470482 (R.VI) 1 - 470483 and 3 - 2459.S (R.VI)	1
451858	Spindle for pump (311 long) NO LONGER SUPPLIED	1						
451870	Body of pump, height 93 threaded 20 dia. 150 pitch for pipe union (72x100, 78x100) NO LONGER SUPPLIED	1						
451871	Union, 20 dia. 150 pitch of pipes 452324 and 453450.	2	452343	Threaded union, exterior threads 20 dia. 150 pitch, internal threads 19 dia. 150 pitch. Allows the assembly of a cylinder block with hole 20 dia. 150 pitch and of the oil pipe with 2 banjo unions 19 dia. (72x80, 78x80) NO LONGER SUPPLIED.	1	470384	Oil pipe to oil gauge (brass) (the outlet of this pipe is on the flange of the feed pipe to the cylinder head) Replaced by 470482 (R.VI) Order in addition 1 - 470483 and 3 - 2459.S (R.VI)	1
451872	Conical union for oil circulation on pump and cylinder block.	2						
451874	Body of pump, height 93, threaded 13 x 150 for pipe union (72x80, 78x80) NO LONGER SUPPLIED.	1	453181	Support tube, cylindrical, 28 dia. (first assembly) NO LONGER SUPPLIED.	1	470431	Oil pipe to oil gauge (brass) (the outlet of this pipe is on the banjo union of the feed pipe to the cylinder head) Replaced by 470482 (R.VI) order in addition 1 - 470483 and 3 - 2459.S (R.VI)	1
451783	Locknut, 20 dia. 150 pitch, fixing oil pipes 452324 and 453450.	2	453182	Support tube, conical, 28 dia. (second assembly)	1			
451899	Idler pinion for pump, 10 teeth, width 25.	1	453430	Oil pipe between pump and cylinder block, with union nuts 20 dia. 150 pitch (72x100 and 78x100)	1	470439	Oil pipe on cylinder head lubricating rockers (the outlet oil gauge pipe is on the banjo union) Replaced by 470481 Order in addition 1 - 470482. (R.VI) 1 - 470483 and 3 - 2459.S (R.VI)	1
451900	Fixed pinion for pump, 10 teeth, width 25, keyway 2.5	1	470089	Tube, rubber, for pipe to oil gauge (R.VI)	2	470481	Oil pipe lubricating rockers	1
451937	Distance washer for idler pinion, width 19, for assembly of pinions 451899 and 452111 with body 451870 or 451874. NO LONGER SUPPLIED.	1	470338	Union screw, 10 x 19. for oil pipe lubricating rockers.	3	470482	Flexible oil pipe to oil gauge 740 long (R.VI)	1
451938	Distance washer for fixed pinion, width 19, for assembly of pinions 451899 and 452111 with body 451870 or 451874.	1	470371	Pipe between pump and cylinder block (first assembly with 2 banjo unions 19 dia.) (72x80, 78x80)	1	470483	Union screw, 10x31 for pipe lubricating rockers and pipe to oil gauge.	1
452111	Fixed pinion for pump, 10 teeth, width 25, keyway 2 NO LONGER SUPPLIED	1	470375	Oil restrictor between flange of pipe lubricating rockers and cylinder head.	1	477110	Pinion driving oil pump and distributor, 10 teeth, left hand pitch.	1
452239	Lockwasher, single, 17.5 dia. hole, for nut of release valve.	1	470373	Gasket for flange of pipe lubricating rockers (R.VI)	1	585770	Clip for rubber tube on oil gauge feed pipe (R.VI)	4
452323	Union, 16 dia. 150 pitch, for oil pipe 452324 on cylinder (72x80, 78x80).	1				730262	Lockwasher, single, 20 dia. hole, for nuts fixing pipes 452324 and 453450.	2

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PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	ARRANGEMENT WITH SUCTION PIPE ON PUMP BASE AND FILTER IN CRANKCASE. November 1934 to December 1938		88963	Union screw, 10x18, for oil feed pipe to rockers or oil gauge connection on cylinder block (intermittent lubrication to rockers).	1	451956	Oil pump complete, (oil filter assembled in crankcase). Replaced by 453130 (see page 134).	1
304.S	Screw, hex. head, 6 dia, 15 long. Fixing flange of feed pipe to rockers, on cylinder head. (R.III).	2	450234	Locknut, hex, 10 dia, 100 pitch, 4.5 thick, for screw 451434 fixing tubular support of pump.	1	452296	Lockwasher, single, 17.5 dia. hole for nut of release valve.	1
483.S	Screw, hex. head, 7 dia x 15 long. Fixing pump base to body of pump. (R.III).	4	451354	Spring for release valve.	1	453182	Support tube, conical, 28 dia.	1
784.S	Screw, hex. head, 8 dia, 42.5 long. Clamping body of pump to support tube. (R.III).	1	451355	Screwed plug, 16 dia, 150 pitch. For adjusting release valve.	1	456490	Oil pipe between pump and cylinder block, with union nuts 20 dia, 150 pitch.	1
2433.S	Gasket, 10.2x15x1. For feed pipe to rockers and oil gauge. (R.VI).	3	451356	Locknut, hex, 16 dia, 150 pitch. For release valve screwed plug.	1	470375	Oil restrictor between flange of pipe lubricating rockers and cylinder head.	1
2459.S	Gasket, 10.2x15x2. For feed pipe to rockers and oil gauge. (R.VI).	3	451360/02	Retaining cotters, for fixed pinion (2 halves).	1	470376	Gasket for flange of pipe lubricating rockers. (R.VI).	1
2553.S	Nut, hex, slotted, 8 dia x 125 pitch. For screw clamping body of pump to support tube. (R.III).	1	451368	Upper bush for shaft driving pump and distributor.	1	470481	Oil pipe lubricating rockers.	1
2714.S	Ball, 9.52 dia. for release valve (R.VI).	1	451434	Screw, hex. head, pointed, 10 dia, 30 long. Fixing oil pump tubular support.	1	470482	Flexible oil pipe to oil gauge, 740 long. (R.VI).	1
10378	Woodruff key, 2.5 thick. For fixed pinion.	1	451971	Union, 20 dia, 150 pitch of pipe 456460.	2	470483	Union screw, 10x31 for oil feed pipe to rockers or oil gauge connection on cylinder block (wick lubrication to rockers).	1
88540	Pin, cylindrical, 3.5 dia, 29 long. Fixing driving pinion of pump and distributor.	2	451972	Conical union, for oil circulation on pump and cylinder block.	2	470655	Union with end, threaded 10 dia, 100 pitch. NO LONGER SUPPLIED.	1
88579	Gasket, 4x8.5x1 between pipe and oil gauge. (R.VI). NO LONGER SUPPLIED.	1	451786	Locknut, hex, 20 dia, 150 pitch. Fixing pipe 456430.	2	477110	Pinion driving oil pump and distributor, 10 teeth, left hand pitch.	1
88686	Lockplate, single, 11 dia. hole for union screw of oil supply pipe to rockers.	1	451897	Base plate of pump with suction pipe.	1	730184	Body of oil pump, height 74, threaded 20 dia, 150 pitch, for pipe union.	1
			451898	Spindle for idler pinion, 54 long.	1	730262	Lockwasher, single, 20 dia, hole for nut fixing pipe 456460.	2
			451899	Idler pinion for pump, 10 teeth, width 25.	1			
			451900	Fixed pinion for pump, 10 teeth, width 25, keyway 2.5.	1			
			451902	Return tube. NO LONGER SUPPLIED.	1			



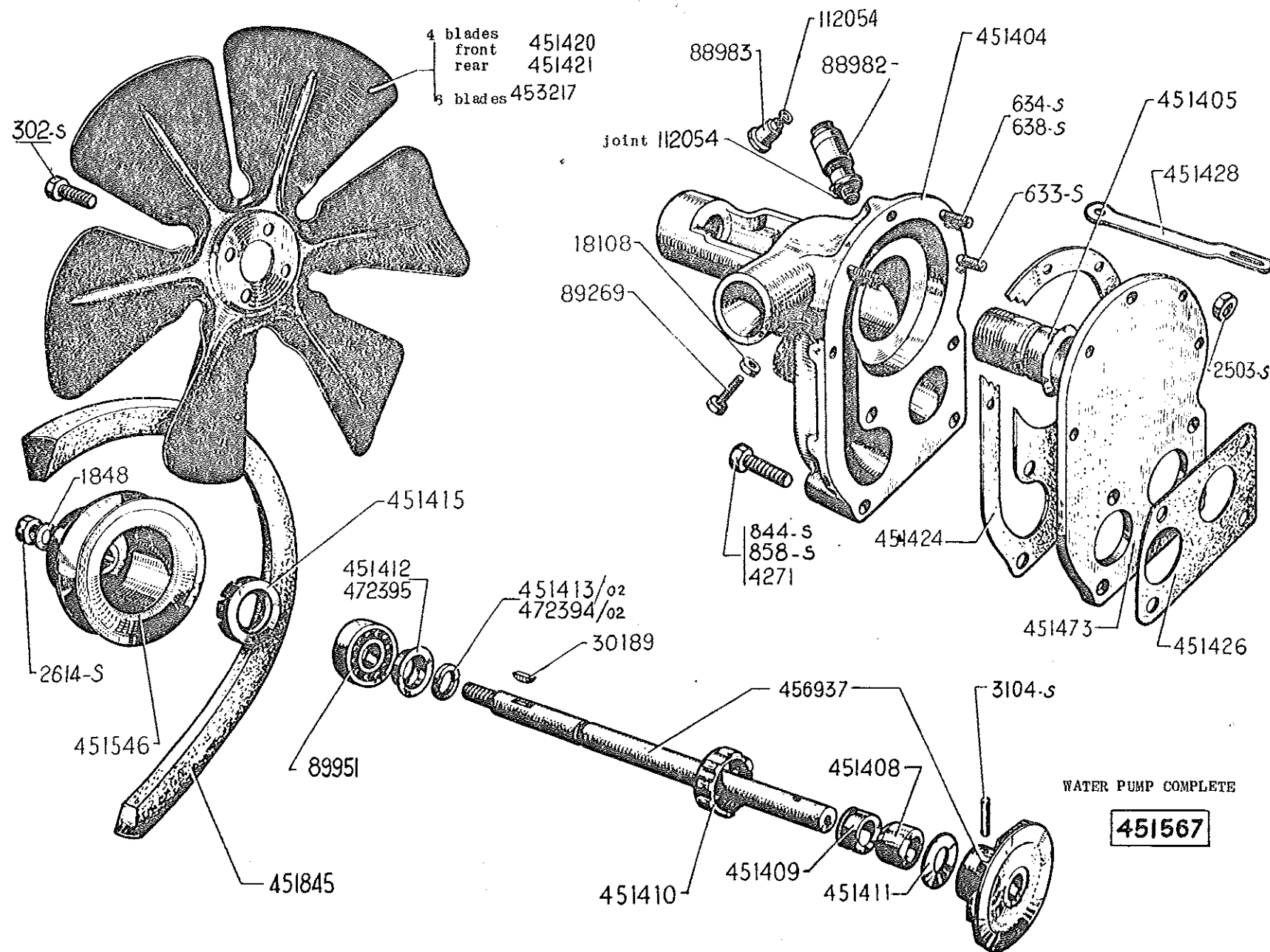
## 136 - OIL PUMP - OIL CIRCULATION

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	ARRANGEMENT WITH OIL FILTER AND SUCTION TUBE ON OIL PUMP After December, 1938		10378	Woodruff Key 2.5 thick, For fixed pinion.	1	451434	Screw, hex head, pointed, 10 dia. 30 long. Fixing oil pump tubular support.	1
D224-1	Pipe oiling rockers (2 banjo unions) After March, 1955.	1	12385	Screw, round head, 7 dia. 15 long Fixing base to body of pump.	1	451971	Union 20 dia. 150 pitch for pipe between pump and cylinder block.	2
394.S	Screw, hex head, 5 dia. 15 long. For flange of oil feed pipe lubricating rockers (R.III) Up to May, 1955 After May, 1955.	2	88540	Pin, cylindrical, 3.5 dia. 29 long Fixing driving pinion of pump and distributor. Up to December, 1954.	2	451972	Conical union for oil circulation on pump and cylinder block.	1
		4	88583	Lockwasher, single, 11 dia. hole for union screw of supply pipe lubricating rockers.	1	451786	Locknut, hex, 20 dia. 150 pitch Fixing pipe 453430.	2
483.S	Screw, hex head, 7 dia. 15 long Fixing base on body of oil pump (R.III) Up to December, 1954. - housing of piston spring After December, 1954.	3	88933	Union screw, 10x18. for supply pipe lubricating rockers. Up to May, 1955. After May, 1955.	2	451895	Spindle for fixed pinion 294 long Up to December, 1954.	1
		2			4	451899	Idler pinion, curved, 13 teeth Up to December, 1954.	1
485.S	Screw, hex head, 7 dia. 20 long. Fixing base on body of pump (R.III) Up to December, 1954.	3	450234	Locknut, hex head, 10 dia. 100 pitch 4.5 thick, for screw 451434 fixing support tube.	1	451900	Fixed pinion, curved, 10 teeth Up to December, 1954.	1
589.S	Screw, hex head, 7 dia. 30 long. Fixing filters to pump (R.III) After June, 1947.	1	451354	Spring for release valve (9.5 dia. 12 coils) Up to December, 1954.	1	452263	Lockwasher, single 17.5 dia. hole for nut of release valve. Up to December, 1954.	1
734.S	Screw, hex head, 3 dia. 42.5 long Fixing tubular support to body of pump.	1	451355	Screw plug, 13 dia. 150 pitch For adjusting release valve. Up to December, 1954.	1	452380	Rectangular plate for base of pump Up to December, 1954.	1
2433.S	Gasket 10.2x15x1. For supply pipe lubricating rockers (R.VI)	2	451353	Locknut, hex, 13 dia. 150 pitch For release valve. Up to December, 1954.	1	452381	Stud, 7 dia. 37 long threaded 17 and 17 Fixing filters of pump. Up to June, 1947. Replaced by 539S (R.III)	1
2494.S	Nut, hex, slotted, 7 dia. 100 pitch Fixing filters on pump (R.III) Assembly with stud 452581 Up to June, 1947.	1	451350/02	Retaining cotters for fixed pinion (2 halves) (height 7.5) Up to December, 1954.	1	452384	Upper housing shielding filters	1
2503.S	Nut, hex, 7 dia. 100 pitch. 3 thick Fixing filters on pump (R.III)	1	451333	Gasket between pump base and plate (0.2 to 0.3 thick) (R.VI) Up to December, 1954.	1	452385	Upper cover for pump filters, 3 holes, 20 dia.	1
553.S	Nut, hex, slotted, 8 dia. 125 pitch Fixing screw locking support tube on body of pump (R.III)	1	451338	Upper bush for shaft driving pump and distributor. Up to December, 1954.	1	452383	Upper filter for pump with eyelet 30 dia.	1
2714.S	Ball 9.52 dia. for release valve (R.VI) Up to December, 1954.	1						

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## OIL PUMP - OIL CIRCULATION - 139

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
452719	Lower filter for pump with eyelet 11 dia.	1	457370	Body of pump (height 74) After December, 1954. Replaced by 457377.	1	457383	Housing for piston spring. After December, 1954.	1
452722	Distance piece for filters.	1	457371	Spindle for fixed pinion (288.5 long) After December, 1954.	1	457385	Oil pump complete with filters (assembly with straight teeth pinions, piston return valve) After December, 1954.	1
452723	Lower plate for pump filters, with 3 triangular holes.	1	457372/02	Retaining cotters for fixed pinion (2 halves) After December, 1954.	1	457386	Driving pinion for pump and distributor (10 teeth, left hand pitch, without hole for pin) After December, 1954.	1
452949	Base of pump forming support for filters. Up to December, 1954.	1	457373	Fixed pinion, straight teeth (10 teeth) After December, 1954.	1	470379	Gasket between rocker oil pipe flange and cylinder head (R.VI)	1
453117	Gasket 29x42 between base of pump and upper cover shielding filters (R.VI)	1	457374	Idler pinion, straight teeth (10 teeth) After December, 1954.	1	470481	Oil supply pipe to rockers. Up to February, 1939.	1
453130	Pump complete with filters. Up to December, 1954. Replaced by 457385	1	457375	Spindle for idler pinion, 44 long After December, 1954.	1	470339	Oil supply pipe to rockers. February, 1939 - May, 1955.	1
453182	Tubular support for pump 210 long (with bush 451388) Up to December, 1954.	1	457376	Base of pump forming support for filters without holes for spindles Up to May, 1955.	1	470705	Lockwasher, double, 7.5 dia. hole (32 between centres) For screws fixing housing for spring.	1
453195	Gasket between pump base and plate (R.VI) Up to December, 1954.	1	457377	Oil pump body with support tube. After December, 1954.	1	477110	Pinion driving oil pump and distributor, 10 teeth, left hand pitch with hole for pin Up to December, 1954.	1
454430	Pipe between pump and cylinder block	1	457378	Support tube (with bush 457380) 212 long. After December, 1954. Replaced by 457377.	1	730184	Body of pump, height 74. Up to December, 1954.	1
457220	Gasket for base of pump 0.05 thick (R.VI) After December, 1954.	1	457380	Bush for support tube 12.5x24x28x37 After December, 1954.	1	730188	Spindle for idler pinion, length 49 Up to December, 1954.	1
457233	Fixed pinion for pump 10 teeth September - December, 1952. Replaced by 451900. Order in addition 1 - 451899.	1	457381	Piston for return valve 12 dia. 20 long. After December, 1954.	1	730292	Lockwasher, single, 20 dia. hole For nut fixing pipe 456460	2
457234	Idler pinion for pump, 10 teeth September - December, 1952. Replaced by 451899. Order in addition 1 - 451900.	1	457382	Spring for return valve piston 8.8 dia. 28 coils. After December, 1954.	1			

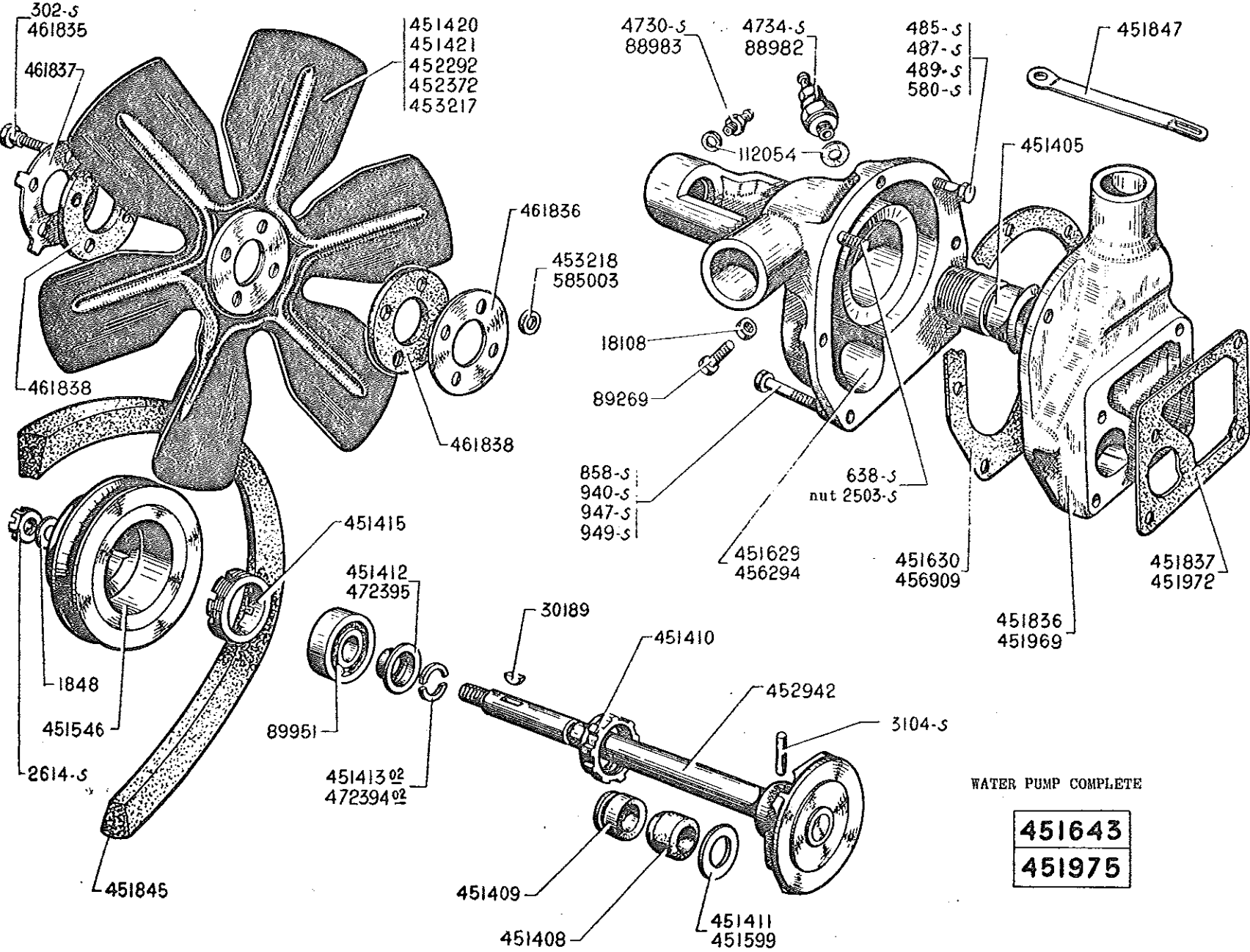




## 140 - WATER PUMP AND FAN - 7

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	WATER PUMP FOR ENGINES 72x80 OR 78x80 Up to November, 1934		18108	Locknut, hex, 3/4 dia. 100 pitch. For screw locking water pump gland nut.	1	451413/02	Locking ring (2 halves) For water pump bearing.	1
302.S	Screw, hex head, 3/4 dia. 10 long. Fixing fan to pulley (R.III)	4	30189	Woodruff key for fan pulley (R.III)	1	451415	Ring nut, slotted, threaded outside 45 dia. 150 pitch. Locking water pump ball-race.	1
308.S	Screw, hex head, 3/4 dia. 25 long. For nut clamping lining (R.III)	1	88982	Tecalemit greaser, with double valve for pump bush (R.VI)	1	451420	Fan, diameter 282 (1st assembly) NO LONGER SUPPLIED.	1
333.S	Stud, 7 dia. 25.5 long, threaded 10.5 and 12.5 Fixing plate to pump (R.III)	2	88983	Tecalemit greaser for water pump ball-race (R.VI)	1	451421	Fan, diameter 282 (1st assembly) NO LONGER SUPPLIED.	1
334.S	Stud, 7 dia. 28 long, threaded 10.5 and 15. Fixing plate to pump and radiator tie bar (R.III)	2	89239	Screw, hex head, 3/4 dia. 23 long. For nut of water pump gland nut. Replaced by 308.S (R.III)	1	451424	Gasket, between pump and plate (R.VI)	1
338.S	Stud, 7 dia. 38 long, threaded 17 and 10.5 Fixing plate to pump and dynamo adjusting stay (R.III)	1	89951	Ball-race 15x42x13. For pump shaft (R.VI)	1	451423	Gasket, between pump and cylinder head, 2 round holes 32 dia. (R.VI)	1
844.S	Screw, hex head, 10 dia. 20 long. Fixing pump to cylinder head (R.III)	2	112054	Gasket, 8x14x1. For pump greaser.	2	451428	Adjusting rod for dynamo driving belt, length 212. NO LONGER SUPPLIED	1
858.S	Screw, hex head, 10 dia. 30 long. Fixing pump to cylinder head (R.III)	1	451404	Water pump body. NO LONGER SUPPLIED	1	451473	Plate for water pump.	1
1848	Washer, 10.5 x 18 x 2.5 for nut fixing pump pulley (R.III)	1	451405	Bush, threaded 28 dia. 150 pitch. For water pump body.	1	451543	Pulley for water pump.	1
2503.S	Nut, hex, 7 dia. 100 pitch, 3/4 thick For studs fixing plate to pump (R.III)	5	451408	Packing, 15x23x18. for water pump (R.VI)	1	451597	Water pump complete. NO LONGER SUPPLIED.	1
2314.S	Nut, hex head, slotted, 10 dia. 150 pitch. Locking pulley on shaft (R.III)	1	451409	Thrust sleeve for water pump packing.	1	451845	Fan, water pump and dynamo driving belt. (R.VI)	1
3104.S	Pin cylindrical, 5 dia. 38 long. Fixing water pump impeller (R.III)	1	451410	Gland nut, threaded 28 dia. 150 pitch. For water pump.	1	453217	Fan, 3 blades, diameter 330	1
4271	Screw, hex head, 10 dia. 50 long. threaded 25. Fixing pump to cylinder head (R.II) NO LONGER SUPPLIED.	1	451411	Washer, 15.5x28x1. For water pump impeller. NO LONGER SUPPLIED.	1	456937	Shaft and impellor assembled, length 232. NO LONGER SUPPLIED.	1
			451412	Cup washer, 15.5x19x28 retaining halves of water pump bearing locking ring. Replaced by 472395. Order in addition 1 - 472394/02	1	472394/02	Locking ring (2 halves) For water pump bearing.	1
						472395	Cup washer, 15.5x21x28 retaining halves of water pump bearing locking ring.	1

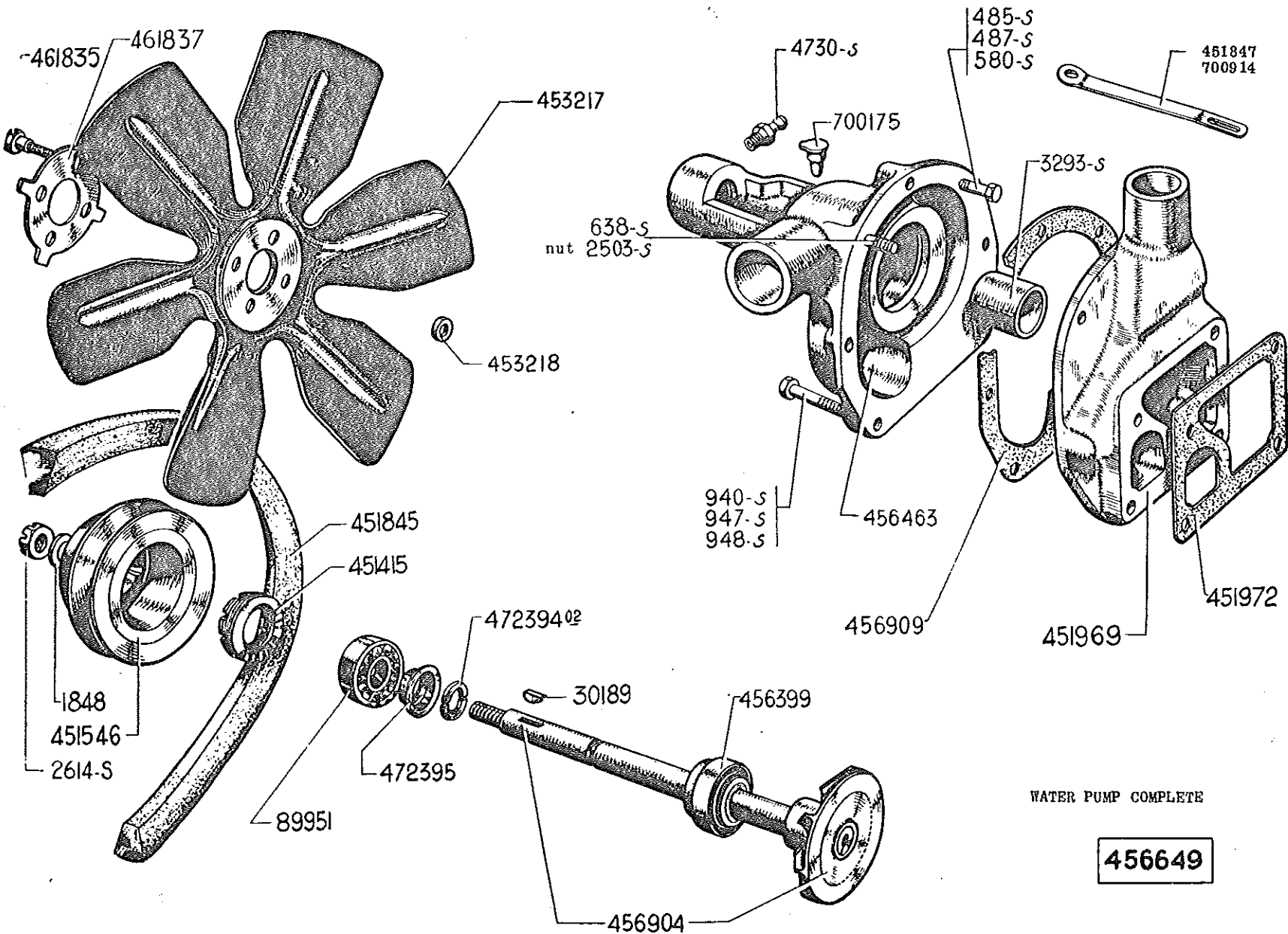
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# WATER PUMP AND FAN 7 AND 11 - 143

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	WATER PUMP FOR ENGINES 72X100 OR 78X100 Up to September 1950		88982	Tecalemit greaser with double valve for pump bush (R.VI)	1	451845	Fan, water pump and dynamo driving belt (R.VI)	1
302.S	Screw, hex head, 3 dia. 10 long. Fixing fan to pulley (R.III)	4	88983	Tecalemit greaser for water pump ballrace (R.VI)	1	451847	Adjusting rod for dynamo driving belt 230 long.	1
308.S	Screw, hex head, 3 dia. 25 long. For nut clamping lining (R.III)	1	88239	Screw, hex head, 3 dia. 25 long. For nut of water pump gland nut.	1	451969	Cover for water pump 451975	1
485.S	Screw, hex head, 7 dia. 20 long. Fixing cover (R.III)		89951	Ballrace, 15x42x13. For pump shaft (R.VI)	1	451972	Distance between centres of 2 lower fixing holes 93. Up to May, 1955.	1
	- to water pump 451343	2	112054	Gasket, 8x14x1 For pump greaser	2		Gasket between cover of pump 451975 and cylinder head. Distance between fixing hole centres 75 and 93 (R.VI)	
	- to water pump 451975	1	451405	Bush threaded 28 dia. 150 pitch. For water pump body.	1		Up to May, 1955.	
487.S	Screw, hex head, 7 dia. 25 long. Fixing pump 451975 to cover (R.III)	2	451408	Packing, for water pump (R.VI)	1	451975	Water pump complete, distance between centres of 2 lower fixing holes 93	1
489.S	Screw, hex head, 7 dia. 30 long. Fixing pump 451975 to cover (R.III)	1	451409	Thrust sleeve for water pump packing	1		Replaced by 453218 (see page 141)	
580.S	Screw, hex head, 7 dia. 32.5 long. Fixing pump 451975 to cover (R.III)	1	451410	Gland nut, threaded 28 dia. 150 pitch For water pump	1	452292	Fan, 6 blades, diameter 330. Replaced by 453217, order in addition 4 - 453218 and delete the washers 451835 and 451838.	1
538.S	Stud, 7 dia. 38 long, threaded 10.5 and 17. Fixing cover and adjusting rod for fan and dynamo belt (R.III)	1	451411	Washer, 15.5x28x1, for water pump impeller. NO LONGER SUPPLIED.	1			
858.S	Screw, hex head, 10 dia. 60 long. (R.III) Fixing to cylinder head - water pump 451343	2	451412	Cup washer, 15.5x19x28 retaining halves of water pump bearing locking ring. Replaced by 472395. Order in addition 1 - 472394/02.	1	452372	Fan, 3 blades, diameter 315. Replaced by 453217. Order in addition 1 - 451835	1
	- water pump 451975	1	451413/02	Locking ring (2 halves) For water pump bearing.	1	452942	Shaft and 70 dia. impeller assembly 205 long.	1
940.S	Screw, hex head, 10 dia. 35 long. Fixing pump 451975 on cylinder head (R.III)	2	451415	Ring nut, slotted, threaded outside 45 dia. 150 pitch. Locking water pump ballrace.	1	453217	Fan, 3 blades, Diameter 330 without washers.	1
947.S	Screw, hex head, 10 dia. 55 long. Fixing water pump 451343 and 451975 on cylinder head (R.III)	1	451420	Fan, diameter 282 (1st assembly)	1	453218	Distance piece, 8.5x15x9 for fan 453217	4
949.S	Screw, hex head, 10 dia. 65 long. Fixing pump 451343 on cylinder head (R.III) 11L. 11	1	451421	Fan, diameter 282 (1st assembly) NO LONGER SUPPLIED	1	453294	Body of water pump 451975 bushed. Distance between 2 fixing hole centres 93. Replaced by 453453. Order in addition 1 - 453904, 1 - 453399 (R.VI) 1 - 456909 (R.VI) 1 - 700175 (R.VI) (see page 144)	1
1848	Washer, 10.5x18x2.5 for nut fixing water pump pulley (R.III)	1	451543	Pulley for water pump	1		Gasket between pump 451975 and cover distance between 2 lower fixing hole centres 93 (R.VI)	1
2503.S	Nut, hex, 7 dia. 100 pitch, 3 thick For stud fixing cover and adjusting rod. (R.III)	1	451599	Washer, 15.5x28x7 For water pump impeller.	1	453909	Screw, hex head, shouldered, 6 dia. 25 long, fixing fan to pulley.	4
2514.S	Nut, hex, slotted 10 dia. 150 pitch Locking pulley on shaft (R.III)	1	451629	Body for water pump 451343. Distance between centres of 2 lower fixing holes 80 11L. 11	1	451835	Washer 25x52 4 holes, 8.5 dia. For flexible fitting of fan.	1
3104.S	Pin cylindrical, 5 dia. 38 long. Fixing water pump impeller (R.III)	1	451630	Gasket between pump 451343 and cover Distance between centres of 2 lower fixing holes 80 11L. 11	1	451837	NO LONGER SUPPLIED.	
4730.S	Hydraulic greaser for pump ballrace (R.VI)	1	451633	Water pump complete, distance between lower fixing holes 80 11L. 11	1	451837	Lockwasher, special with 4 holes 8.5 dia. and 4 tags, for screws fixing fan to pulley.	1
4734.S	Hydraulic greaser with double valve for water pump bush (R.VI)	1	451833	NO LONGER SUPPLIED	1	451838	Washer, rubber 25x52, 4 holes 8.5 dia. For flexible fitting of fan pulley.	2
18108	Locknut, 3 dia. 100 pitch. For screw locking water pump gland nut.	1	451837	Cover for water pump 451343 Distance between 2 lower fixing hole centres 80. 11L. 11	1			
30189	Woodruff key, 4x15.5 For fan pulley (R.III)	1		Gasket between cover of pump 451343 and cylinder head. Distance between fixing hole centres 128 and 80 (R.VI) 11L. 11	1	472394/02	Locking ring (2 holes) For water pump bearing.	1
						472395	Cup washer, 15.5x21x28 retaining halves of water pump bearing locking ring.	1
						585003	Distance piece 8.5x14x4 for fan.	1

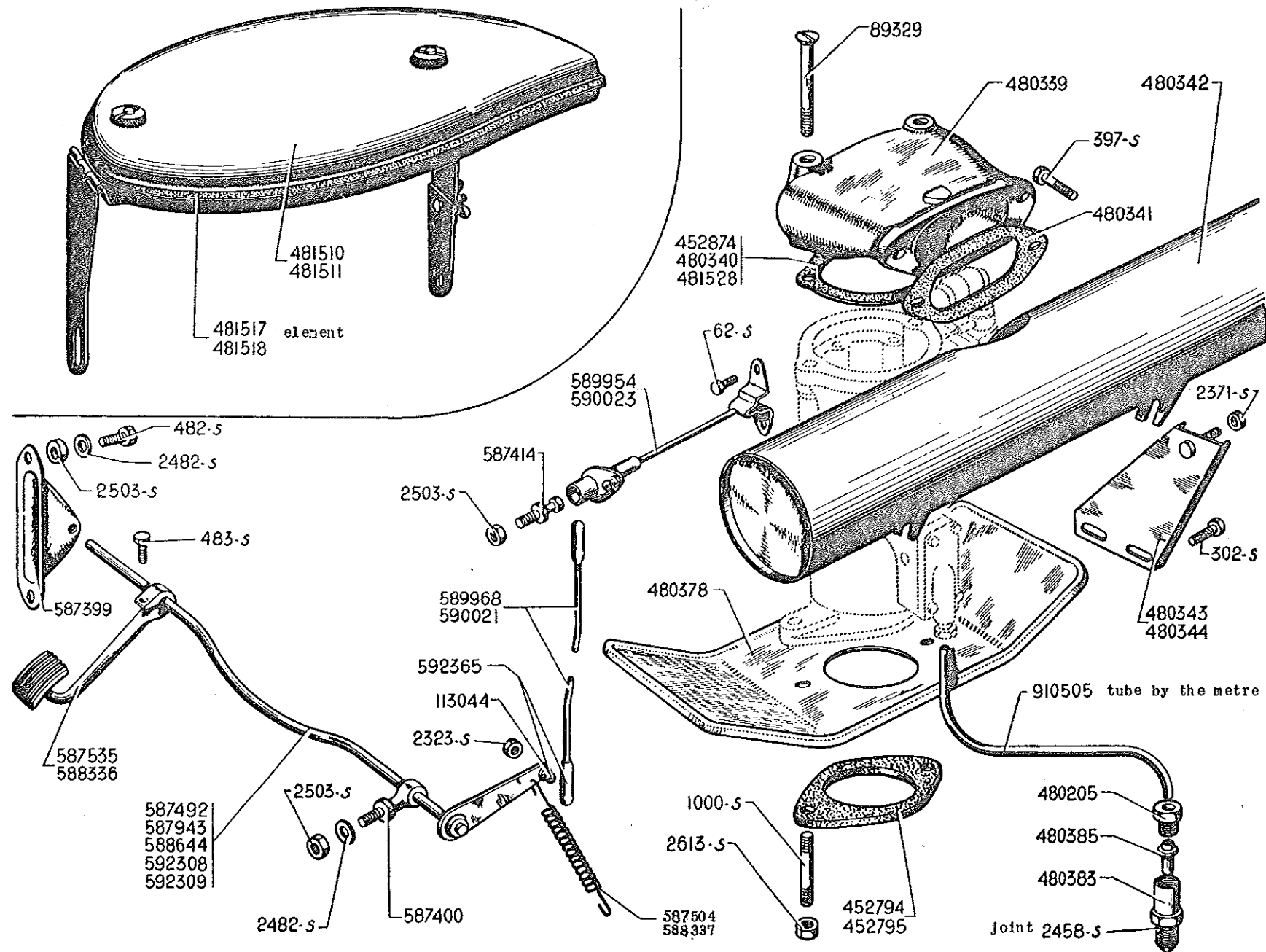
WATER PUMP - FAN 11L AND 11 - 145



# HORIZONTAL CARBURETTOR AND CONTROLS 7 AND 11 - 147

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
	<b>CARBURETTOR</b> Up to February 1939				<b>ACCELERATOR CONTROLS</b> Up to February, 1939		
	For the carburettor and its special parts apply direct to Messrs. Solex or their accredited agents.			52.S	Screw, hex head, 4 dia. 7.5 long. Fixing carburettor control rod (R.III)	7 and 11	2
302.S	Screw, hex head, 5 dia. 10 long. Fixing filter (R.III)	7 and 11	2	482.S	Screw, hex head, 7 dia. 12.5 long. Fixing bracket 587399 (R.III)	7 and 11	2
817.S	Stud, 8 dia. 37 long, threaded 18 and 12. For fixing carburettor (R.III)	7 and 11	2	483.S	Screw, hex head, 7 dia. 15 long. Fixing pedal to pedal shaft (R.III)	7 and 11	1
1031.S	Nut, hex, 8 dia. 100 pitch, 8 thick. For studs fixing carburettor (R.II)	7	2	2271.S	Nut, hex, 4 dia. 7.5 pitch. Fixing control rod on threaded distance piece 587815 (R.III)	7 and 11	2
2371.S	Nut, hex, 3 dia. 100 pitch. For studs fixing thermostarter (R.III)	7 and 11	2	2323.S	Nut, hex, 5 dia. 7.5 pitch. Fixing ball pin 113044.	7 and 11	1
2458.S	Gasket, 12x17x1 for hot air intake on exhaust manifold (R.III)	7	1	2482.S	Washer, 7.5x13x1.5 for nuts fixing brackets 587399 and 587400 (R.III)	7 and 11	3
2551.S	Nut, hex, 8 dia. 125 pitch, 8 thick. For studs fixing carburettor (R.III)	7 and 11	2	2503.S	Nut, hex, 7 dia. 100 pitch. (R.II) Fixing:- - Brackets 587399 and 587400 - Ball pin 587414	7 and 11	3 1
2573	Shakeproof washer, 8x14. For nuts fixing carburettor. (R.VI)	7 and 11	2	113044	Ball pin for control rod.	7 and 11	1
33014	Gasket, distance between fixing hole centres 48 with inlet hole 25 dia. (1st assembly) (R.VI) NO LONGER SUPPLIED.	7	1	587399	Bracket for pedal shaft (pedal side)	7 and 11	1
88311	Stud, 5 dia. 30 long, threaded 7 and 10. Fixing thermostarter.	7 and 11	2	587400	Bracket for pedal shaft (lever side)	7 and 11	1
88314	Stud, 8 dia. 43 long, threaded 10 and 14. Fixing carburettor.	7	2	587414	Ball pin for control rod.	7 and 11	1
451777	Stud, 8 dia. 100 pitch, 32 long. Fixing carburettor.	7	2	587419	Rod for 80mm stroke engine, distance between ball-joints 390.	7	1
480110	Filter (round shape) NO LONGER SUPPLIED.	7 and 11	1	587482	Pedal shaft, with welded return lever, length 285. Replaced by 592307, hole for return spring drilled.	7 and 11	1
480205	Union nut for hot air intake on exhaust manifold, threaded 12 dia. 100 pitch.	7	1	587504	Return spring, length 88.	7 and 11	1
480383	Adaptor for hot air intake on exhaust manifold, threaded 12 dia. 125 pitch.	7	1	587535	Accelerator pedal.	7 and 11	1
480385	Nipple for hot air intake pipe on exhaust manifold.	7	1	587324	Rod for 100mm stroke engine, distance between ball joints 405.	7 and 11	1
489278	Gasket for carburettor flange 5 thick distance between centres 53, inlet hole 28 dia. (R.VI)	7 and 11	2	587815	Threaded distance piece, for control rod (2 threads 4 dia. 75 pitch) NO LONGER SUPPLIED.	7 and 11	2
489291	Gasket for carburettor flange, distance between centres 53, inlet hole 30 (R.VI)	7 and 11	4	587823	Accelerator pedal. NO LONGER SUPPLIED.	11	1
489305	Rubber connecting pipe. NO LONGER SUPPLIED.	11	1	587943	Pedal shaft with welded return lever, length 350. Replaced by 592309, hole for return spring drilled.	11	1
489349	Air intake assembly. NO LONGER SUPPLIED.	11	1	588342	Carburettor control rod, length 190. Replaces earlier models.	7 and 11	1
489332	Carburettor screen. NO LONGER SUPPLIED.	7 and 11	1	592308	Pedal shaft, with lever (without hole for return spring) and ball pin rivetted, length 285.	7 and 11L	1
489700	Filter (conical)	7 and 11	1	592309	Pedal shaft, with lever (without hole for return spring) and ball pin rivetted, length 330.	11	1
489753	Gasket between filter (round shape) and carburettor distance between centres 48 inlet hole 32 dia (R.VI)	7 and 11	1				
910505	Tube, 4x6 for hot air intake and thermostarter (R.VI)	7 and 11	As reqd				

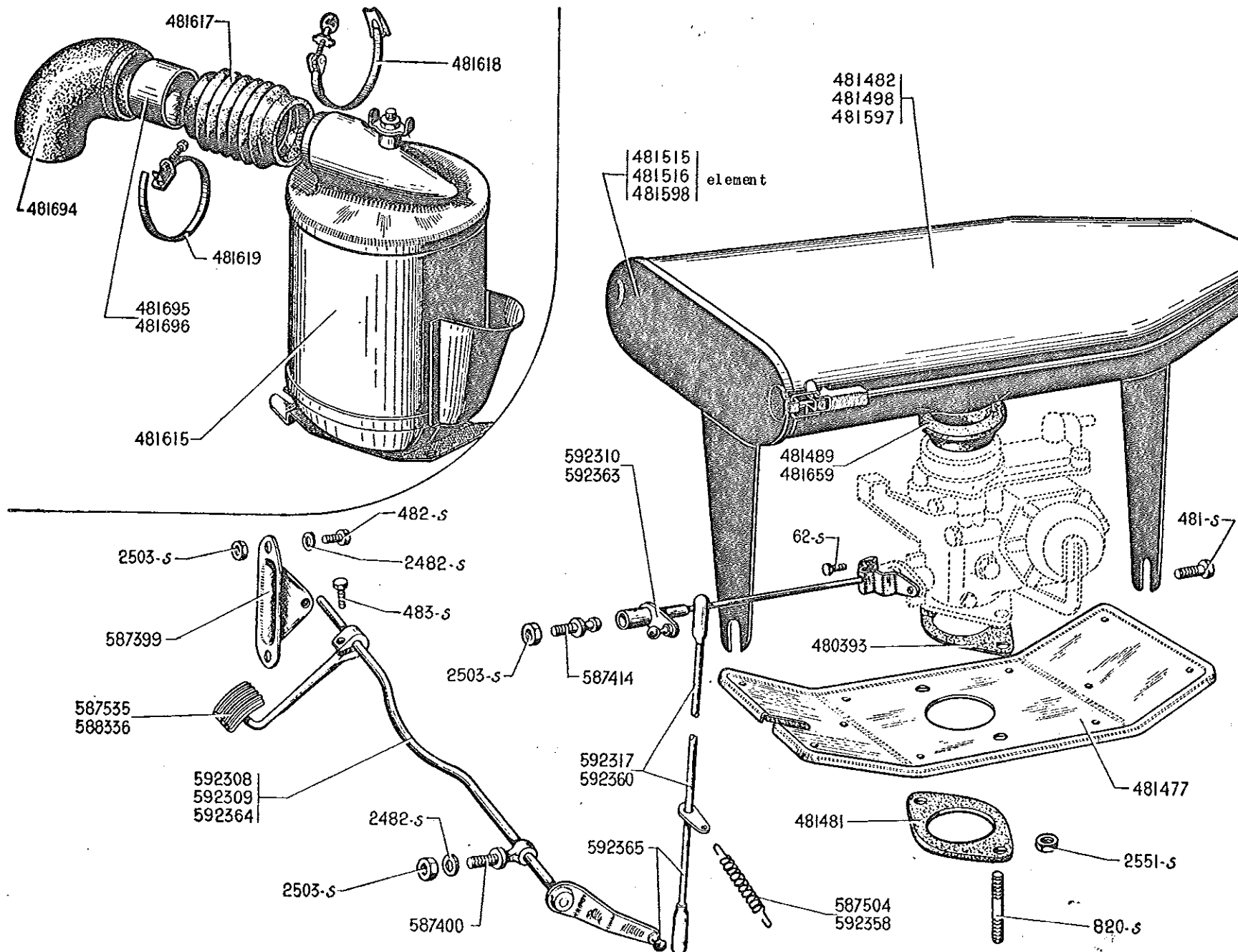
# DOWNDRAUGHT CARBURETTOR 35 AND CONTROLS. IIL, II - 149



## 148 - DOWNDRAUGHT CARBURETTOR 35 AND CONTROLS 11L, 11.

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	FEBRUARY, 1939 - APRIL, 1950		452795	Carburettor joint, fixing hole centres 65, (6thick) (R.VI)	3	587399	Bracket for pedal shaft (pedal side)	1
	For the carburettor and its special parts apply direct to Messrs. Solex or their accredited agents.		452874	Carburettor joint, 30x74 (2 holes 3 dia.) (R.III) between carburettor and inlet manifold.	1	587400	Bracket for pedal shaft (lever side)	1
62.S	Screw, hex. hd, 4 dia. 7.5 long Fixing carburettor control rod (R.III)	2	480205	Union nut for hot air intake on exhaust manifold, threaded 12 dia. 100 pitch.	1	587414	Ball pin for control rod	1
302.S	Screw, hex.hd. 3 dia. 10 long Fixing front and rear brackets of air silencer on manifold (R.III)	4	480339	Manifold between carburettor and - air silencer - Vokes air filter	1	587492	Pedal shaft with welded return lever length 285 Left hand drive 11L Replaced by 592308, hole for return spring drilled.	1
397.S	Screw, hex.hd. 3 dia. 22.5 long Fixing inlet pipe to silencer (R.III)	2	480340	Gasket, 30x39 between carburettor and inlet manifold (R.VI) Replaced by 452874.	1	587504	Return spring, length 88 Left hand drive.	1
482.S	Screw, hex.hd. 7 dia. 12.5 long Fixing bracket 587399 (R.III)	2	480341	Gasket, cloth. 100 between centres (R.VI) between manifold:- - and air silencer - Vokes air filter	1	587535	Accelerator pedal, Left hand drive	1
483.S	Screw, hex.hd. 7 dia. 15 long Fixing pedal to pedal shaft (R.III)	1			1	587943	Pedal shaft with welded return lever, length 350 Left hand drive 11. Replaced by 592309, hole for return spring drilled.	1
1000.S	Stud, 10 dia. 50 long, threaded 20 and 15. Fixing carburettor (R.III)	2	480342	Air silencer, cylindrical NO LONGER SUPPLIED.	1	588335	Accelerator pedal, curved. Right hand drive	1
2323.S	Nut, hex. 5 dia. 75 pitch. Fixing ball pin 113044 (R.III)	1	480343	Front bracket for air silencer.	1	588337	Return spring, length 99 Right hand drive. NO LONGER SUPPLIED.	1
2371.S	Nut, hex. 3 dia. 100 pitch 3 thick Fixing air silencer to front and rear brackets (R.III)	2	480344	Rear bracket for air silencer	1	588944	Pedal, shaft with lever, length 257 Right hand drive 11L, 11	1
2458.S	Gasket 12x17x1 for hot air intake on manifold (R.III)	1	480378	Carburettor screen, centre hole 38 dia. 2 holes, 10.5 dia. 35 between centres.	1	589954	Carburettor control rod, length 171 Left hand drive.	1
2482.S	Washer, 7.5x15x1.5 For nuts fixing brackets 587399 and 587400 (R.III)	3	480383	Adaptor for hot air intake on exhaust manifold, threaded 12 dia. 125 pitch	1	589958	Rod, distance between ball joints 432 Left hand drive.	1
2503.S	Nut, hex 7 dia. 100 pitch (R.III) Fixing - - Brackets 587399 and 587400 - Ball pin for control rod 587414	3	480385	Nipple for hot air intake pipe on exhaust manifold.	1	590021	Rod, 3 dia. 450 long. Right hand drive	1
2613.S	Nut, hex. 10 dia. 150 pitch 7 thick For studs fixing carburettor (R.III)	2	481510	Vokes air filter, adaptable on carburettor 35 (R.VI) NO LONGER SUPPLIED.	1	590023	Carburettor control rod, Right hand drive.	1
89329	Screw, raised head, countersunk, 3 dia. 58 long, Fixing inlet silencer manifold.	2	481511	Miofilter adaptable on carburettor 35 (P VI)	1	592308	pedal shaft with return lever without hole for return spring length 285. Left hand drive 11L.	1
113044	Ball pin for control rod. Left hand drive.	1	481517	Element for miofilter (R.VI)	1	592309	Pedal shaft with return lever without hole for return spring length 360. Left hand drive 11.	1
452794	Carburettor joint, fixing hole centres 65 (4 thick) (R.VI)	1	481518	Vokes element (R.VI) NO LONGER SUPPLIED.	1	592355	Ball joint assemblies. Right hand drive.	2
			481528	Joint, 30x74 (without 3 dia. hole) between carburettor and miofilter (R.VI)	1	910505	Tube, 4 x 3 for hot air intake (R.VI)	As reqd.

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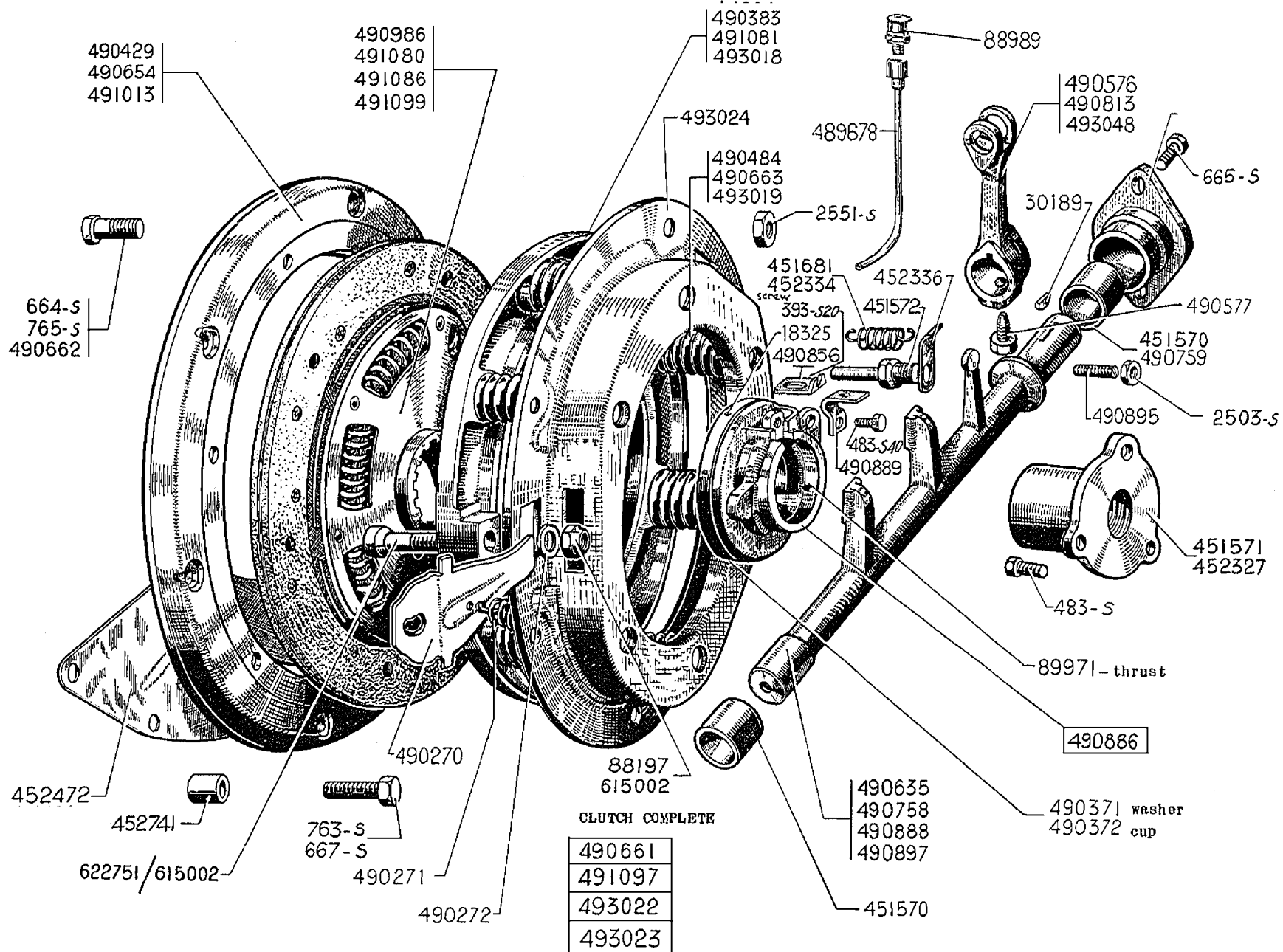




DOWNDRAUGHT CARBURETTOR 32 AND CONTROLS 11L, 11 - 151

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	AFTER APRIL, 1950 For the carburettor and its special parts apply direct to Messrs. Solex or Zenith or their accredited agents		481515	Element for Miofiltre (R.VI) UP to MAY, 1955.	1	592309	pedal shaft with lever (without hole for return spring) ball pin rivetted length 350. Left hand drive 11.	1
32.S	Screw, hex head, 4 dia. 7.5 long Fixing carburettor control rod (R.III)	2	481513	Element for Vokes air filter, length 280, for filter 481482 (R.VI) Up to February, 1953.	1	592310	Carburettor control rod, left hand drive	1
481.S	Screw, hex head, 7 dia. 10 long. Fixing air filter to inlet manifold (R.III)	2	481597	Vokes air filter 390 long, fastened by clips (R.VI)	1	592317	Rod, distance between ball joints 530 with plate for return spring. Left hand drive.	1
482.S	Screw, hex head, 7 dia. 12.5 long. Fixing bracket 587399 (R.III)	2	481598	Vokes filter element 230 long for filter 481597 (R.VI)	1	592358	Return spring, length 53. Right hand drive.	1
483.S	Screw, hex head, 7 dia. 15 long. Fixing pedal to pedal shaft (R.III)	1	481615	Tecalemit air filter (R.VI) (P.O)	1	592350	Rod, 5 dia. 385 long. Right hand drive.	1
820.S	Stud, 8 dia. 44 long, threaded 12 and 13 Fixing carburettor (R.III)	2	481617	Rubber concertina connection for air filter (R.VI) (P.O)	1	592338	Carburettor control rod, Right hand drive.	1
2403.S	Washer, 7.5x13x1.5 For nuts fixing brackets 587399 and 587400 (R.III)	3	481618	Clip for rubber connection of air filter (carburettor side) (R.VI) (P.O)	1	592334	pedal shaft with lever 233 long. Right hand drive.	1
2503.S	Nut, hex. 7 dia. 100 pitch (R.III) Fixing: - Brackets 587399 and 587400 - Ball pin for control rod 587414	3	481619	Clip for rubber connection (filter side) (R.VI) (P.O)	1	592335	Ball joints assemblies. Right hand drive.	2
2551.S	Nut, hex. 8 dia. 125 pitch. For studs fixing carburettor (R.III)	2	481659	Joint for air filter 481498 (51x31x38x27) (R.VI)	1	314905	Air Filter. After MAY, 1955. Clip fixing rubber collar - on cylinder head cover - on air filter	1
483393	Carburettor joint, 5 thick, 1 hole 33 dia. 2 holes 8.5 dia. distance between centres 50. thickness 2.3 (R.VI)	1	481394	Rubber elbow on carburettor (R.VI) (P.O)	1	314069	Clip fixing rubber collar on carburettor (R.VI)	1
481477	Carburettor screen, centre hole 32 dia. 2 holes 8.5 dia. distance between centres 30 (R.VI)	1	481395	Distance piece (steel) between carburettor and filter (31x33x12) (R.VI) 11L (P.O)	1	2372.S	Nut, hex. 5 dia. 125 pitch, 3 thick fixing air filter (R.VI)	2
481481	Carburettor joint, 5 thick 1 hole 33 dia. 2 holes 8.5 dia. distance between centres 50 (R.VI)	1	481396	Distance piece (steel) between carburettor and filter (31x32x35) (R.VI) 11 (P.O)	1	D171-30	Distance piece, 9.25x10.7x11 fixing air filter.	-
481482	Vokes air filter, 425 long, with plates and rubber collar (R.VI) Replaced by 481597	1	587399	Bracket for pedal shaft (pedal side)	1	481370	Air filter M.L.O.M. (R.VI)	1
481489	Rubber collar, 51x31x38x13, for air filter (R.VI) For air filters 481482 and 481597. Up to MAY, 1955.	1	587400	Bracket for pedal shaft (lever side)	1	D171-4	Rubber collar (80x83x38) between air filter and cylinder head cover (R.VI)	1
481498	Miofiltre air filter, with plates & rubber collar. (R.VI) Up to MAY, 1955	1	587504	Return spring, length 88. Left hand drive.	1	481538	Rubber collar with ring between air filter and carburettor (height 22) (R.VI)	1
			587535	Accelerator pedal, Left hand drive	1	D171-94	Flexible washer, lower, (9x28x5) Fixing air filter.	2
			588336	Accelerator pedal, curved, right hand drive.	1	D171-95	Flexible washer, upper (9x28x9) Fixing air filter.	2
			592308	pedal shaft with lever (without hole for return spring) ball pin rivetted, length 285. Left hand drive 11L.	1	619087	Washer, 9x28x1 fixing air filter	4

# 154 - CLUTCH



## 152 - CLUTCH

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
393.S.20	Screw, hex head, 5 dia. 12.5 long (slotted head) For assembling fork 490855 on bracket (R.III) After February, 1938.	7 and 11	1	451571	Hub for clutch withdrawal race housing bored 24.5 dia. Up to May, 1935.	7 and 11	1
483.S	Screw, hex head, 7 dia. 15 long. Fixing clutch thrust housing (R.III)	7 and 11	3	451572	Guide stud 10 dia 150 pitch, 49 long. For clutch withdrawal thrust race housing.	7 and 11	1
493.S.40	Screw, hex head, 7 dia. 15 long (head drilled) Fixing coupling bracket on thrust race (R.III) After February, 1938.	7 and 11	1	451381	Return spring for clutch withdrawal race housing, length 35. Up to July, 1935.	7 and 11	1
684.S	Screw, hex head, 8 dia. 17.5 long. Fixing clutch housing on engine flywheel (flywheel and starter ring in one piece)(R.III) After November, 1938.	7	3	452327	Hub for clutch withdrawal race housing, bored 25.5 dia. After May, 1935.	7 and 11	1
365.S	Screw, hex head, 8 dia. 20 long. Fixing bush for withdrawal fork (R.III) - Left hand drive - Right hand drive	7 and 11	2 4	452334	Return spring for clutch withdrawal race housing, length 31. After July, 1935.	7 and 11	1
367.S	Screw, hex head, 8 dia. 25 long. Fixing support ring to engine flywheel (R.III) UP to November, 1938.	11L and 11	5	452336	Retaining plate for clutch withdrawal return spring. NO LONGER SUPPLIED.	7 and 11	1
733.S	Screw, hex head, 8 dia. 40 long. Fixing heavy support ring to flywheel (R.III) After November, 1938.	11L and 11	5	452472	Closing plate for flywheel and clutch housing, height 114. Replaces part height 137	7 and 11	1
735.S	Screw, hex head, 8 dia. 45 long. Fixing clutch housing and clutch support ring to flywheel (R.III) Up to November, 1938.	7	5	452741	Locating bush, 8.5x12x9. For support ring on heavy flywheel. After November, 1938.	11L and 11	1
2503.S	Nut, hex, 7 dia. 100 pitch, 3 thick. For clutch thrust fork grub screw (R.III) After February, 1938.	7 and 11	1	489378	Oil feed pipe for clutch thrust race.	7 and 11	1
2551.S	Nut, hex 8 dia. 125 pitch, 8 thick. For bolt fixing clutch housing to support ring (R.III)	11L and 11	5	490270	Clutch toggle.	7 and 11	3
18325	Drive rivet, 3 dia. 7 long. Fixing oil retaining cup on clutch thrust race housing.	7 and 11	3	490271	Return spring for clutch toggle, length 24	7 and 11	3
30189	Woodruff key for fork control lever (R.III)	7 and 11	1	490272	Washer, 8.5x13x2.4 for clutch toggle.	7 and 11	3
88197	Nut, hex, 8 dia. 125 pitch, 19 thick. For clutch bolt Up to November, 1945.	7 and 11	3	490371	Thrust washer, 31x57x8. Between clutch toggle and thrust race.	7 and 11	1
88989	Lubricator 8 dia. 125 pitch. For clutch withdrawal race (R.VI)	7 and 11	1	490372	Oil retaining cup for clutch thrust race.	7 and 11	1
89971	Clutch thrust withdrawal race 35x72x17.	7 and 11	1	490383	Clutch driving plate complete, outer dia. 190.5	7	1
451570	Bush, 20x23.17x18. for clutch withdrawal fork (R.VI)	7 and 11	2	490429	Support ring for flywheel, outer dia. 230. Replaced by 451781. Up to November, 1938.	7	1
				490484	Clutch spring, 3.8 dia. wire	7	5
				490576	Control lever for clutch fork. Left hand drive. Up to April, 1952.	7 and 11	1
				490577	Screw, hex head, pointed, 10 dia. 13.5 long. Fixing:- - control lever. - ring of clutch fork.	7 and 11	1 1

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TCH - 153

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
490635	Clutch withdrawal fork, right hand drive, length 349. Up to July, 1935. NO LONGER SUPPLIED.	7 and 11	1	491013	Support ring for heavy flywheel outer dia. 282, width at fixing on engine flywheel 25. After November, 1938.	11L and 11	1
490354	Support ring for flywheel, outer dia. 275. Up to November, 1938. Replaced by 491013. Order in addition 3 - 733.S (R.III)	11L and 11	1	491080	Clutch disc, 187 dia. splines 25 with spring loaded centre (R.VI) After May, 1935. Replaces disc with rubber cushioned centre.	7	1
490331	Clutch assembly complete, without clutch disc mounted with support ring 490354, diameter of plate 215. Up to November, 1938. Replaced by 491097. Order in addition 3 - 733.S (R.III)	11L and 11	1	491081	Clutch driving plate complete outer dia. 215 (3 spring fitting) Up to March, 1943. Replaced by 493018.	11L and 11	1
490362	Screw, 8x20x13. Fixing clutch housing to support ring	11L and 11	3	491083	Clutch disc, 214 dia. splines 24 with spring loaded centre (R.VI) Up to May, 1935. Replaces disc with rubber cushioned centre. NO LONGER SUPPLIED.	11L and 11	1
490333	Clutch spring, 4.2 dia. wire. Up to March, 1943.	11L and 11	3	491097	Clutch assembly complete, without disc assembled with support ring 491013, dia. of plate 215 (3 spring fitting) November, 1938 - March, 1943.	11L and 11	1
490758	Clutch withdrawal fork, right hand drive, length 353 July, 1935 - February, 1938.	7 and 11	1	491099	Clutch disc, 187 dia. splines 24 with spring loaded centre (R.VI) Up to May, 1935. Replaces disc with rubber cushioned centre.	7	1
490759	Rush, 20x40x18 for clutch withdrawal fork 490758 and 490897, right hand drive. After July, 1935.	7 and 11	1	493018	Clutch driving plate, outer dia. 215 (9 spring fitting) After March, 1943.	11L and 11	1
490813	Control lever for clutch fork, right hand drive. February, 1938 - April, 1952.	7 and 11	1	493019	Clutch spring 19x23.5x47 wire 3.8 dia. After March, 1943.	11L and 11	9
490535	Support bracket for clutch control fork - Left hand drive - Right hand drive	7 and 11	1 2	493022	Clutch assembly complete, without disc. (3 spring fitting)	7	1
490853	Fork, actuating gear change locking device. After February, 1938.	7 and 11	1	493023	Clutch assembly complete, without disc (9 spring fitting) After March, 1943.	11L and 11	1
490883	Housing for clutch thrust race, upper boss tapped 7 dia. 100 pitch.	7 and 11	1	493024	Clutch housing.	7 and 11	1
490888	Clutch withdrawal fork, left hand drive, 291 long with thrust arm.	7 and 11	1	493048	Control lever for clutch fork, left hand drive. After April, 1952.	11L and 11	1
490889	Fixing bracket for 490853. After February, 1938.	7 and 11	1	315002	Nut, hex, 8 dia. 100 pitch, 10 thick For clutch toggle bolt. After November, 1945.	7 and 11	3
490895	Grub screw, 7 dia. 35 long, for clutch thrust fork After February, 1938.	7 and 11	1	322751/ 515002	Bolt, 8x43x18. For clutch toggle	7 and 11	3
490897	Clutch withdrawal fork, right hand drive, 353 long with thrust arm. After February, 1938.	7 and 11	1				
490983	Clutch disc, 214 dia. splines 25 with spring loaded centre (R.VI) After May, 1935. Replaces disc with rubber cushioned centre.	11L and 11	1				

# 156 GEARBOX ASSEMBLIES

PART NO.		TYPE	RATIO	REMARKS
L.H. DRIVE	R.H. DRIVE			

## FLEXIBLE SUSPENSION.

- 1). With cover 500610 - Radiator mounted on gearbox - NO LONGER SUPPLIED - March, 1934 - October, 1934.
- 2). With cover 500832 - Radiator mounted on crossmember - NO LONGER SUPPLIED - October, 1934 - November, 1934.

## LEMAIRE SUSPENSION.

- 3). With cover 515729 for conical rubber bush - December, 1935 - February, 1938.

Replace: Box with cover 515575 for silentbloc (November, 1934 - December, 1935) and order in addition 1 - 452394 (R.III), 1 - 452395 (R.III), 1 - 452295 (R.III), 1 - 452296 (R.III), 1 - 452297 (R.III), 2 - 452294 (R.III), 2 - 33525 (R.III), 4 - 844.S (R.III), 2 - 305011 and for the boxes type B (November, 1934 - April, 1935), 1 - 491080 (R.VI), (for 7) or 1 - 490889 (R.VI) for 11L, 11.

519570/01	519571/01	11L, 11, 11F	9 x 31	Replaced by 508375 (for L.H. Drive) and 508377 (for R.H. Drive). Order in addition : 1 - 393.S20 (R.III), 1 - 483.S40 (R.III), 1 - 2503.S (R.III), 1 - 2080 (R.III) 1 - 490855, 1 - 490889, 1 - 490889, 1 - 490895, 1 - 508255, 1 - 507244, 2 - 441315 (R.II), 8 - 441304 (R.II).
519574/01	519575/01 NO LONGER SUPPLIED	7, 11F, 11M.	8 x 31	Replaced by 508378 (for L.H. Drive). Order in addition the same parts as above except 1 - 508255 and 1 - 507244.
519572/01 NO LONGER SUPPLIED	519573/01 NO LONGER SUPPLIED	7M	8 x 35	

- 4). With cover 501178 for gears locked by clutch control.

a). Assembly with 8 dia. coupling studs, February, 1938 - March, 1950.

519509	519512	11L, 11	9 x 31	Replaced by 508375 (for L.H. Drive) and 508377 (for R.H. Drive). Order in addition: 2 - 441315 (R.II), 8 - 441304 (R.II).
519507 NO LONGER SUPPLIED	519510 NO LONGER SUPPLIED	7	9 x 31	
519523 NO LONGER SUPPLIED	519524 NO LONGER SUPPLIED	7 Economy	10 x 31	
519508	519511 NO LONGER SUPPLIED	7 English 11F, 11M.	3 x 31	Replaced by 508378 (for L.H. Drive). Order in addition 2 - 441315 (R.II) 8 - 441304 (R.II).

b). Assembly with 10 dia. coupling studs, March, 1950 - November, 1954.

508375	508377	11L, 11	9 x 31	
508378		11F	8 x 31	

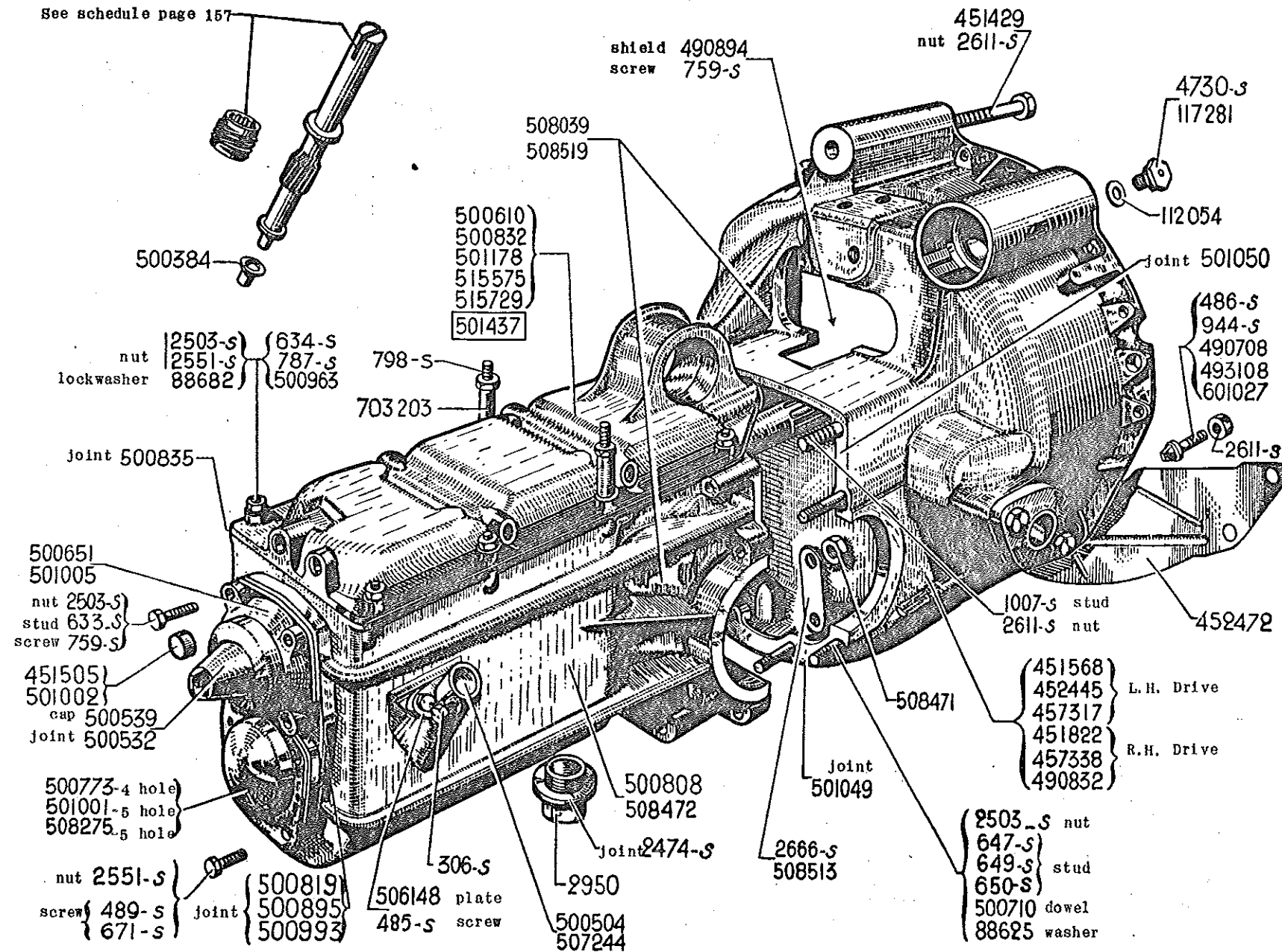
c). Assembly with engine flywheel housing bushed for oil return. After November, 1954.

508521	508522	11L, 11	9 x 31	
508523		11 Fam. 11 Com.	8 x 31	

## GEARBOX - SPEEDOMETER DRIVE - 157

TYPE	RATIO	WHEELS	WORM		PINION			REMARKS	
			PART NO.	THREADS	TEETH	LENGTH 129	LENGTH 134		
FRONT WHEEL 'PILOTE' Up to January 1938									
7 .....	9 x 31	140 x 40	500384	3	10	500820	508239	The pinions, length 129 except 507233 are replaced by the corresponding pinions, length 134, order in addition: 1 - 507244.	
7 .....	8 x 31	140 x 40	500384	3	11	500385	508270		
7 (Mountain) .....	8 x 35	140 x 40	500384	3	12	500839	508267		
11L, 11 .....	9 x 31	150 x 40	500384	3	9	500821	508238		
11L, 11 (Mountain) .....	8 x 31	150 x 40	500384	3	10	500820	508239		
11 Family .....	9 x 31	130 x 40	500384	3	9	500821	508238		
11 Family .....	8 x 31	180 x 40	500384	3	10	500820	508239		
11 .....	9 x 31	150 x 40	507193	8	12	507199	508236		
WHEELS 'PILOTE' AND 'BM'. January 1938 - September 1948.									
7 .....	9 x 31	155 x 400	507193	8	14	507197	508234		
7 Economy .....	10 x 31	155 x 400	507193	8	12	507199	508233		
7 English .....	8 x 31	135 x 400	507193	8	15	507288			
11L, 11 .....	9 x 31	135 x 400	507193	8	13	507198	508235		
11L, 11 (Mountain) .....	8 x 31	135 x 400	507193	8	14	507197	508234		
11 Family & 11 Commercial .	8 x 31	135 x 400	507193	8	14	507197	508234		
WHEELS 'BM'. After September 1948									
11L, 11 .....	9 x 31	155 x 400	507193	8	13		508235		
11 Fam. and 11 Com. ....	8 x 31	185 x 400	507193	8	14		508234		

See schedule page 157



## 155 - GEARBOX - CASING - COVER

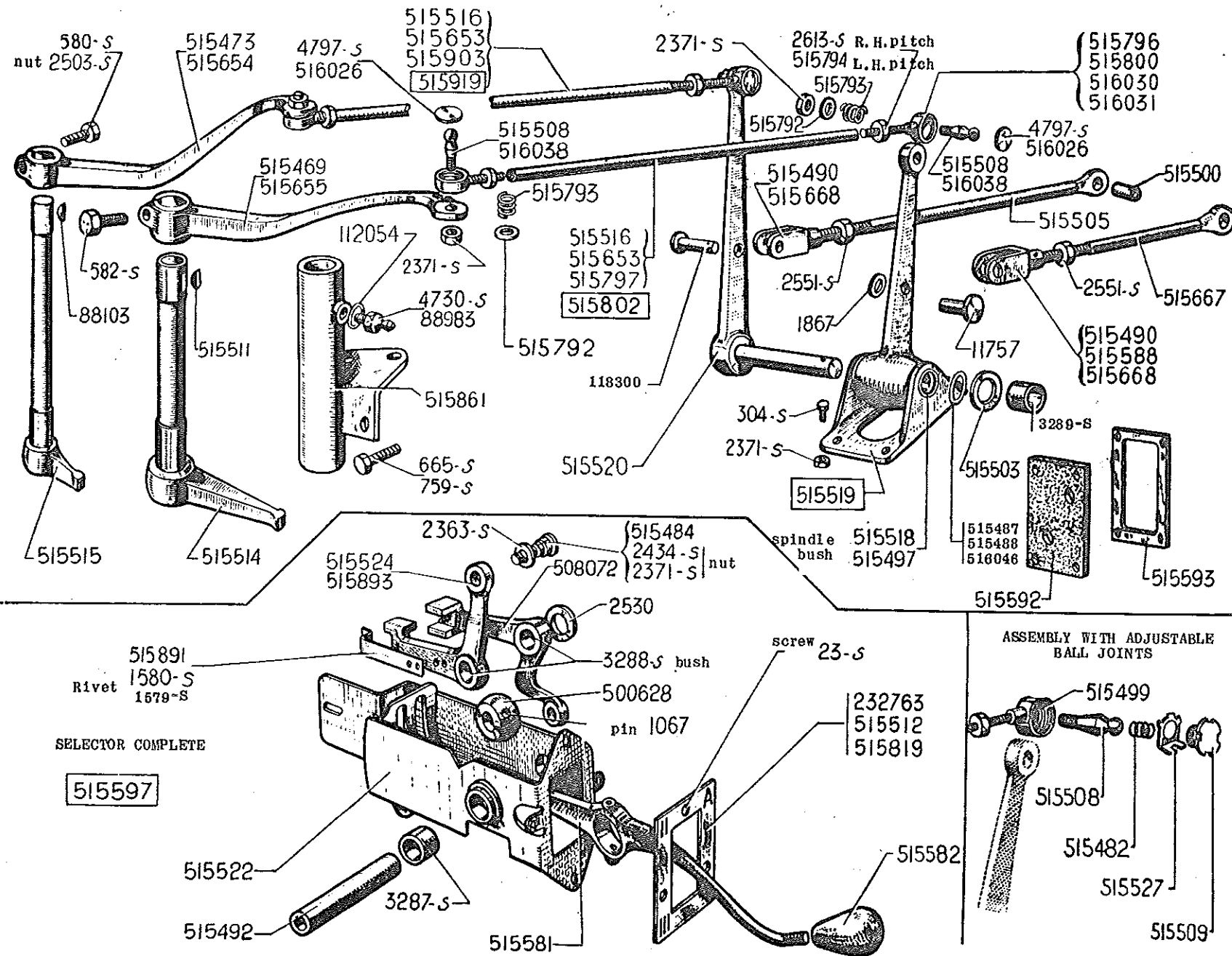
PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
306.S	Screw, hex head, 6 dia. 20 long. For fitting speedometer cable (R.III)	1	798.S	Stud, 8 dia. 71 long (threaded 18 and 19) Fixing gearbox cover and horn bracket (R.III) After May, 1937.	2	88982	Lockwasher, single, 8.5 dia. hole. For nuts fixing gearbox cover (suspension end) (R.II) After November, 1934.	2
485.S	Screw, hex head, 7 dia. 20 long. Fixing speedometer drive clamp (R.III)	1	944.S	Screw, hex head, 19 dia. 45 long Fixing bellhousing and lower inspection plate (R.III)	2	112054	Joint, 8x14x1 for greaser 117281 Up to July, 1937.	1
483.S	Screw, hex head, 7 dia. 22.5 long. Fixing bellhousing.	4	1007.S	Stud, 10 dia. 70 long (threaded 25.5 and 20) Fixing gearbox to bellhousing (R.III)	2	117281	Tecalemit greaser for fan drive (R.VI) Up to July, 1937.	1
489.S	Screw, hex head, 7 dia. 30 long. (R.III) Fixing:- - clutch bellhousing - front bearing cap. up to May, 1935	2 4	2474.S	C and A Washer, 25x32x2 For plug 2950 (R.VI)	2	451429	Screw, hex head, 10 dia. 135 long fixing dynamo.	1
533.S	Stud, 7 dia. 25.5 long (threaded 10.5 and 12.5) Fixing front and rear primary shaft covers (R.III) Up to May, 1935.	8	2503.S	Nut, hex, 7 dia. 100 pitch (R.III) Fixing:- - gearbox on bellhousing - gearbox cover. Up to November, 1934 - front and rear cover of primary shaft. Up to May, 1935.	7 8 8	451505	Cap, sheet metal, 25 dia. For front end of reverse gear intermediate shaft. Up to May, 1935.	1
534.S	Stud, 7 dia. 28 long. (threaded 10.5 and 15) Fixing cover (R.III) Up to May, 1935.	8	2551.S	Nut, hex, 8 dia. 125 pitch. Fixing gearbox cover (R.III) After November, 1934.	8	451598	Clutch bellhousing (left hand drive) Bore for S.P.I. Joint 73 dia. Up to May, 1935.	1
547.S	Stud, 7 dia. 30 long (threaded 10.5 and 17) Fixing gearbox to bellhousing	2	2511.S	Nut, hex, 10 dia. 150 pitch (R.III) Fixing:- - gearbox to bellhousing - dynamo - bellhousing and lower inspection plate.	2 1 4	451822	Clutch bellhousing (right hand drive) Bore for S.P.I. Joint 73 dia. Up to May, 1935.	1
549.S	Stud, 7 dia. 70 long (threaded 10.5 and 17) Fixing gearbox to bellhousing (R.III)	2	2333.S	Lockwasher, single, 12.5 dia hole. For nuts fixing differential bearing caps (R.III)	4	452445	Clutch bellhousing (left hand drive) Bore for S.P.I. Joint 83 dia. After May, 1935.	1
550.S	Stud, 7 dia. 75 long (threaded 10.5 and 17) Fixing gearbox to bellhousing (R.III)	3	2950.S	Drain plug, threaded 24 dia. 200 pitch.	2	452472	Inspection plate for bellhousing 114 wide (replaces plate 137 wide)	1
571.S	Screw, hex head, 8 dia. 35 long. Fixing front bearing cap (R.III) After May, 1935.	5	4730.S	Hydraulic greaser for fan drive (R.VI) After July, 1937.	1	457317	Clutch bellhousing (left hand drive) Bore for S.P.I. Joint 83, assembled with bush for oil return on shaft driving water pump and dynamo. After November, 1934.	1
759.S	Screw, hex head, 8 dia. 30 long (R.III) Fixing:- - front bearing cap of mainshaft - clutch bellhousing shield.	4 1	88925	Washer, 7.5x20x1.5 For nuts fixing gearbox to bellhousing.	7	457338	Clutch bellhousing (right hand drive) Bore for S.P.I. Joint 83, assembled with bush for oil return on shaft driving water pump and dynamo After November, 1934.	1
787.S	Stud, 8 dia. 41 long (threaded 17 and 20) Fixing gearbox cover (R.III) November, 1934 - May, 1937. After May, 1937	5 4						

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## GEARBOX - CASING - COVER - 161

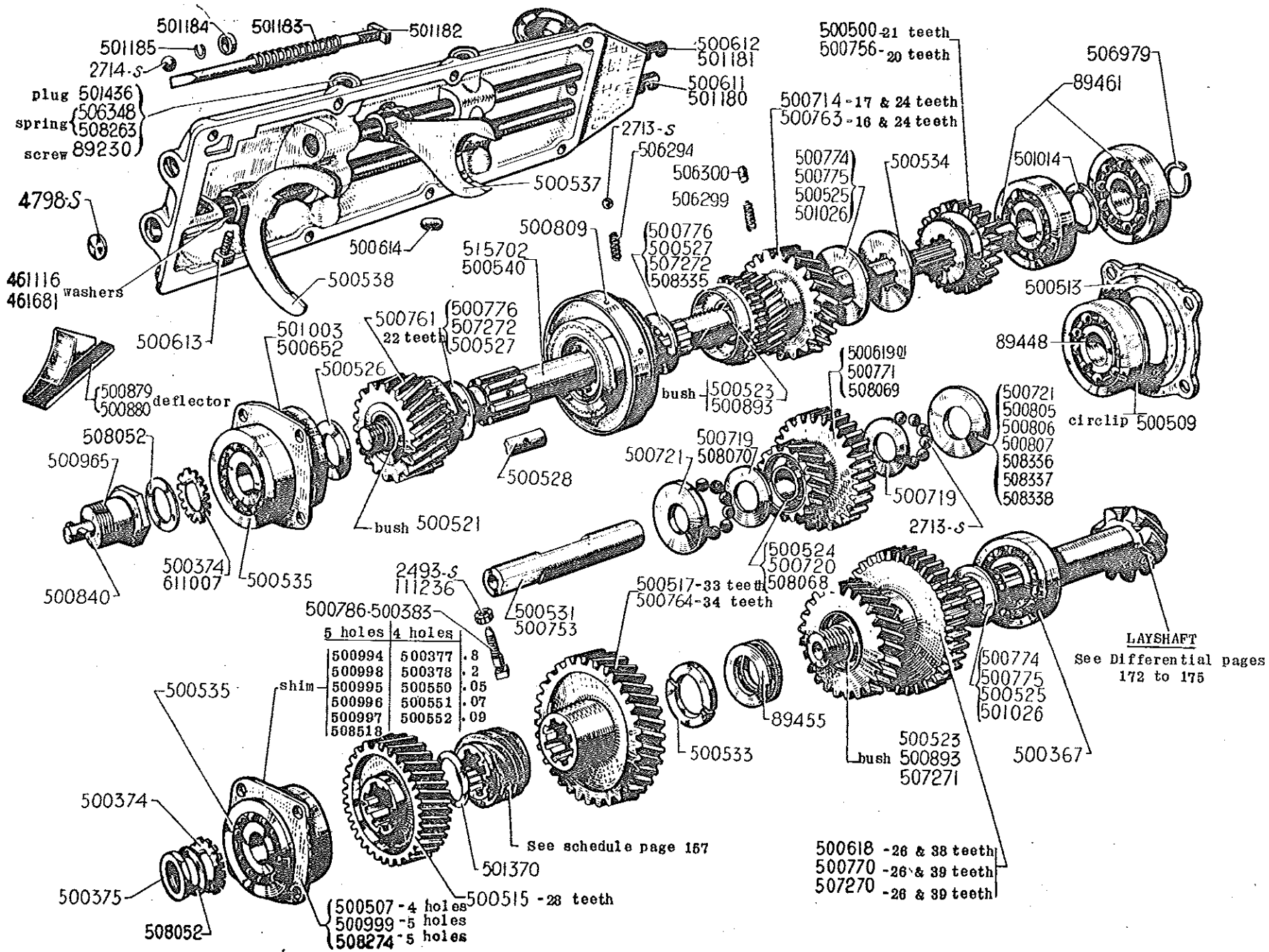
PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
490708	Screw, 7 dia. 22.5 long. Fixing bellhousing to cylinder block.	2	500832	Gearbox cover, radiator mounted on crossmember (flexible suspension) October, 1934 - November, 1934.	1	508039	Gearbox casing 508472 and bellhousing 452445 assembly (type B box) May, 1935 - November, 1954.	1
490832	Clutch bellhousing (right hand drive) Bore for S.P.I. joint 83. May, 1935 - November, 1954.	1	500835	Gasket for gearbox cover (R.VI)	1	508275	Bearing cap, 5 holes, centres 88 thickness of flange 12 (type B box) After July, 1948.	1
490894	Shield on bellhousing.	1	500895	Gasket for front bearing cap (R.VI) UP to May, 1935.	2	508471	Nut, hex, 12 dia 175 pitch. Fixing differential bearing cap.	4
493108	Screw, 7 dia. 38.5 long. Fixing clutch bellhousing on cylinder block After June, 1954.	1	500953	Stud, 8 dia. 40 long (threaded 10 and 18) for aligning gearbox cover. After November, 1934.	2	508472	Gearbox casing, with nuts for differential bearing caps (5 hole bearing cap fixing) (type B box) After May, 1935.	1
500384	Push, bore 3. For speedometer drive pinion.	1	500993	Gasket double, for front bearing caps, for type B gearbox (R.VI) After May, 1935.	2	508513	Double lockplate, 13 dia. holes 104 between centres, for nuts locking bearing caps After June, 1953.	2
500504	Speedometer drive pinion socket 84.5 long. UP to September, 1948.	1	501001	Bearing cap 5 holes, centres 83 (B type gearbox) Thickness of flange 10. May, 1935 - July, 1948.	1	508519	Gearbox casing 508472 and clutch housing 457317 (assembled with oil return bush) After November, 1954.	1
500532	Cork gasket 42x59x5 For starting handle dog cap (R.VI)	1	501002	Front cap, 20 dia. For reverse gear intermediate shaft. After May, 1935	1	515575	Gearbox cover (Lemaire suspension) November, 1934 - December, 1935. Replaced by 515729 order in addition 1 - 452394. 1 - 452395 (R.III) 1 - 452295 (R.III) 2 - 452293 (R.III) 2 - 452297 (R.III) 2 - 452294 (R.III) 2 - 33525 (R.III) 4 - 844.S (R.III) 2 - 309011 (R.III)	1
500539	Cap for starting handle dog on mainshaft.	1	501005	Bearing cap, bore 32 hole centres 83 (B type gearbox) After May, 1935.	1			
500910	Gearbox cover forming support for radiator (flexible suspension) March, 1934 - October, 1934. NO LONGER SUPPLIED.	1	501049	Lower gasket between gearbox and bellhousing (R.VI)	1			
500951	Bearing cap, bore 32 hole centres 80 For mainshaft front bearing. UP to May, 1935.	1	501050	Upper gasket between gearbox and bellhousing (R.VI)	1			
500710	Dowel ring 7.5x10x14. For fixing gearbox to bellhousing.	2	501178	Gearbox cover (fitted with gear locking device) After February, 1938	1	515729	Gearbox cover (Lemaire suspension) (conical rubber bush) December, 1935 - February, 1938.	1
500773	Bearing cap, 4 holes 82 between centres. For layshaft front bearing UP to May, 1935.	1	501687	Gearbox cover, fitted with shafts, forks and gear locking device. After February, 1938.	1	501027	Screw, round head, 10 dia. 38 long. Fixing bellhousing to cylinder block (R.II)	2
500808	Gearbox casing, 4 holes fixing for bearing cap of layshaft front bearing. UP to May, 1935.	1	508148	Fixing plate for speedometer socket	1			
500819	Gasket, for front bearing caps (R.VI) UP to May, 1935.	2	507244	Speedometer drive pinion socket 47.7 long. After September, 1948.	1	703203	Distance piece 8x12x24. Fixing horn bracket (R.III) After May, 1937.	2



## 162 - GEARBOX CONTROLS

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	
23.S	Screw, csk. head, 3 dia. 10 long. Fixing gear indicator plate to dash (R.III) After January, 1939.	3	2503.S	Nut, hex, 7 dia. 100 pitch. Fixing upper levers controlling change speed forks (R.III)	2	508072	Gear lever, bushed, with spring rivetted, for 2nd and top speed on dashboard.	1	
304.S	Screw, hex head, 3 dia. 15 long. Fixing bracket of change speed relay levers to dashboard (R.III)	4	2530	Washer, 12.5x20x2.5 Packing for levers on dashboard.	2	515469	1st and reverse speed upper lever on gearbox. Up to November, 1934. NO LONGER SUPPLIED.	1	
580.S	Screw, hex head 7 dia. 32.5 long. Fixing upper lever controlling 2nd and top speed fork (R.III)	1	2551.S	Nut, hex, 8 dia. 125 pitch. Fixing clevis pin on rod controlling relay lever (R.III)	2	515473	2nd and top speed upper lever on gearbox. Up to November, 1934. NO LONGER SUPPLIED.	1	
582.S	Screw, hex head, 7 dia. 37.5 long. Fixing upper lever controlling 1st and reverse speed fork (R.III)	1	2313.S	Nut, hex, 10 dia. 150 pitch, right hand thread. Locking adjustable ball joint casing (R.III)	2	515482	Spring for ball joint on gear control rod. Up to August, 1933.	4	
335.S	Screw, hex head, 8 dia. 20 long. Fixing bracket supporting levers controlling forks on flywheel housing (R.III)	2		Bush for control levers in bracket on dashboard.		515484	Pin, shouldered, 3 dia. 100 pitch. Fixing relay rods to control lever.	2	
			3287.S	- 12x15x10	2				
			3288.S	- 12x15x12	2	515487	Washer, 19x28x1.5 For 1st and reverse speed lever on dashboard.	2	
759.S	Screw, hex head, 8 dia. 30 long. Fixing bracket supporting levers controlling forks on flywheel housing (R.III)	1	3289.S	Bush 12x15x20 for spindle of 2nd and top speed lever on dashboard (R.VI)	2	515488	Washer, 12x25x1.5 For 2nd and top speed lever on dashboard.	1	
			4730.S	Hydraulic greaser for lever controlling forks (R.VI)	1	515490	Clevis for rods, 45 long. For relay rods 1st and reverse, Up to October, 1934. 2nd and top Up to February, 1939 NO LONGER SUPPLIED.	1	
1037.S	Pin 4 dia. 42 long. Fixing change speed lever ball joint.	1	4797.S	Expanding washer, 14 dia. For adjustable ball joint on control rod (P.III) Up to April, 1931.	4				
1579.S	Rivet, flat head, 4 dia. 12 long. fixing locking spring for gear selector	2	88103	Woodruff key for upper lever controlling 2nd and top speed fork.	1	515492	Spindle plain, 12 dia. 33 long. For control levers in bracket on dashboard.	1	
1897	Washer, 8.5x15x2. For clevis pin controlling relay lever on dashboard (R.III)	2	88983	Tecalemit greaser, for lever controlling forks (R.VI)	1	515497	Bush, 19x22x19 For 1st and reverse speed relay lever on dashboard (R.VI)	2	
2333.S	Flat washer, 3 dia. 14 long For pin 515484 on gear control rod (R.III)	2	112054	Gasket, 8x14x1 for greaser 88983 (R.VI)	1	515499	Casing for adjustable ball joint right hand thread, 10 dia. 150 pitch Replaced by 513030 Order in addition 1 - 4797.S (R.III) 1 - 515793, 1 - 513025 and 1 - 513038 Up to August, 1933.	2	
2371.S	Nut, hex, 3 dia. 100 pitch (R.III) - for ball pins 515508 and 513038 - for pin 515484 on lever controlling second and top speed. - for screw fixing relay lever bracket on dashboard.	4 1 4	118300	Pin, 8 dia. 24 long. (dia. of head 11) For relay lever clevis (R.III)	2				
			232793	Change speed indicator plate, rectangular 50x80 (R.VI) After January, 1939.	1	515500	Distance piece for relay rods. NO LONGER SUPPLIED.	2	
2434.S	Nut, hex, slotted, 3 dia. 100 pitch For pin 515484 on lever controlling 1st and reverse speed (R.III)	1	500328	Ball joint for change speed lever on dashboard.	1				

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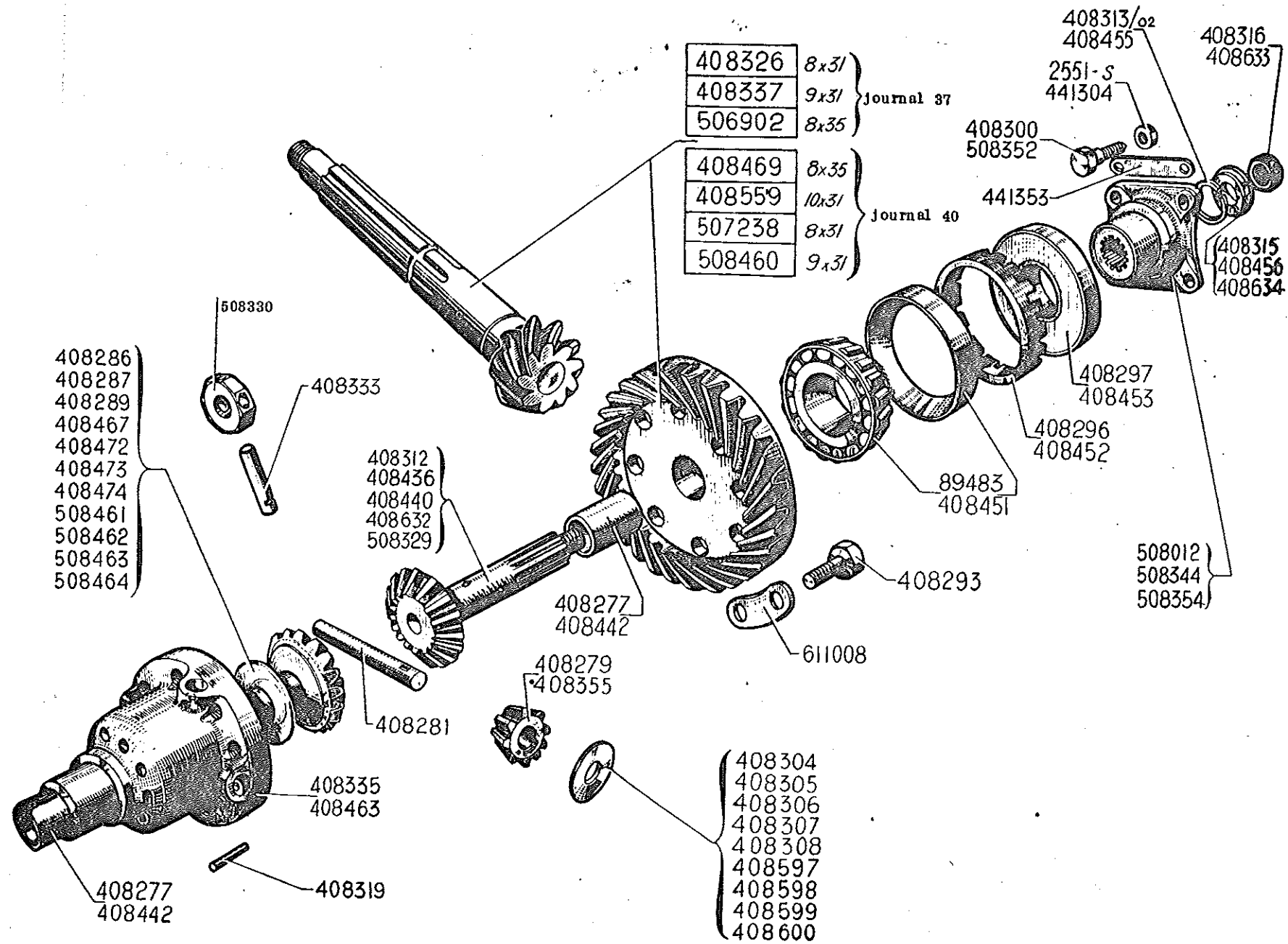
## 166 - GEARBOX - PINIONS - SHAFTS AND FORKS

166

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
2493.S	Locknut, hex, 7 dia, 100 pitch. For screw locking intermediate reverse gear pinion shaft. (R.III). 7. Up to July 1934.	1	500378/02	Shim, for layshaft 0.2 thick (4 holes) (2 parts). Up to May 1935.	As reqd	500526	Washer, 25.5x44x3, between mainshaft front ballrace and top speed pinion.	1
2713.S	Ball 6.35 dia. (R.VI). - For intermediate reverse gear pinion. - For synchromesh assembly.	26 6	500383	Screw, square head, 7 dia, 34 long. Locking intermediate reverse pinion shaft. 7. Up to July 1934.	1	500527	Thrust washer, 30.2x44.7x3.75. For synchromesh dogs.	2
2714.S	Ball, 9.52 dia. For gear locking mechanism.	3	500500	First and reverse speed mainshaft gear (21 teeth). 7. Up to July 1934. Replaced by 500758, order in addition: 1 - 508039, 2 - 508070, 2 - 500721, 1 - 500270, 28 - 2613.S (R.VI).	1	500528	Flat key for second speed mainshaft pinion.	1
4798.S	Expanding washer, 19 dia. Fitted in gearbox lid. (R.III).	5	500507	Housing for front ballrace on layshaft, 4 holes, hole centres 82. Up to May 1935.	1	500531	Shaft for reverse gear intermediate pinion, 99 long. 7. Up to July 1934.	1
89230	Screw, hex. head, 12 dia, 14 long. Fixing locking springs. Up to February 1938.	2	500509	Circlip retaining ballrace 89448. Up to May 1935.	1	500533	Lockwasher, in two halves. For layshaft first and reverse pinion.	2
89448	Ballrace, 25x62x24, for rear end of mainshaft. Up to May 1935.	1	500513	Cap for rear mainshaft bearing, bore 50, fixing hole centres 80. Up to May 1935.	1	500534	Splined washer. For second speed mainshaft pinion.	1
89455	Thrust race, 30x50x14. For layshaft.	1	500515	Top speed layshaft pinion, 28 teeth.	1	500535	Ballrace, 25x62x25.4. - For mainshaft front end. - For layshaft front.	1 1
89461	Ballrace 30x52x11. For rear end of mainshaft (type B gearbox). (R. II). After May 1935.	2	500517	Second speed layshaft pinion, 33 teeth. 7. Up to July 1934. NO LONGER SUPPLIED.	1	500537	First and reverse speed selector fork.	1
111236	Locknut, hex, 10 dia, 100 pitch. For screw locking intermediate reverse pinion shaft. After July 1934.	1	500521	Bush, 30x34x33.5. For mainshaft top speed pinion.	1	500538	Second and top speed selector fork.	1
461116	Washer, 14.5x20x1. For second and top speed selector fork.	As reqd	500523	Bush, 30x34x23, grooved left hand thread for lubrication. - For rear of first and reverse speed pinion on layshaft. Up to December 1938. - For rear of second speed mainshaft pinion.	1	500540	Mainshaft, with 24 dia. splines for clutch disc. Up to May 1935.	1
491681	Washer, 14.5x20x0.5. For second and top speed selector fork.	As reqd	500524	Bush, 18x23x38 for intermediate reverse gear pinion. Up to July 1934.	1	500550	Shim for layshaft: - 0.05 thick. NO LONGER SUPPLIED.	As reqd
500367	Roller bearing 30x72x19. For layshaft rear. (R.VI).	1	500525	Celeron washer, 30x50x2.8 (R.VI). - For second speed mainshaft pinion. - For first and reverse layshaft pinion.	1 1	500551	- 0.07 thick. NO LONGER SUPPLIED.	As reqd
500374	Lockwasher, hole 25.5 dia. with tabs for locknut. - On front end of mainshaft. Up to July 1948. - On front end of layshaft.	1 1				500552/02	Shim for layshaft, 4 holes (2 parts) 0.09 thick. Up to May 1935.	As reqd
500375	Nut, hex, 24 dia, 150 pitch. Locking front ballrace on layshaft.	1				500611	Shaft for second and top speed selector fork, 392 long. Up to February 1938.	1
500377	Shim, for layshaft, 0.8 thick (4 holes). Up to May 1935.	As reqd				500612	Shaft for first and reverse speed selector fork, 317 long. Up to February 1938.	1
						500613	Screw, square head, 8 dia, 18 long. For locking selector forks.	2

# GEARBOX - PINIONS - SHAFTS - FORKS - 169

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
500514	Safety plug, 9.5 dia. Locking gear selectors.	1	500770	First and reverse speed layshaft pinion, 23 and 39 teeth. Up to December, 1938. Replaced by 507270, order in addition 1 - 507271.	1	500880	Oil deflector on second speed. Up to May, 1935.	1
500618	First and reverse speed layshaft pinion, 23 and 38 teeth, 7. Up to July, 1934.	1				500893	Bush, 30x34x23, right hand thread for lubrication. - For front of first and reverse speed pinion on layshaft. Up to December, 1938. - For front of second speed mainshaft pinion.	1
500919/01	Reverse gear intermediate pinion, 13 and 31 teeth, 7. Up to July, 1934. Replaced by 508039, order in addition 1 - 500753, 1 - 507270, 2 - 508070, 2 - 500721, 23 - 2713.S (R.VI)	1	500771	Reverse gear intermediate pinion, without balls or washers, 13 and 32 teeth. Up to November, 1943. Replaced by 508039, order in addition 2 - 508070.	1			1
500652	Housing for front ballrace on mainshaft, 4 holes, hole centres 30. Up to May, 1935. NO LONGER SUPPLIED.	1	500774	Celeron washer, 30x50x2.3 (R.VI) - For second speed mainshaft pinion - For first and reverse speed layshaft pinion.	1	500994	Shim, (5 holes) for layshaft adjustment After May, 1935. - 0.8 thick.	As reqd.
500714	Second speed mainshaft gear (17 and 24 teeth) 7. Up to July, 1934.	1	500775	Celeron washer, 30x50x2.5 (R.VI) - For second speed mainshaft pinion - For first and reverse speed layshaft pinion.	1	500995	- 0.05 thick.	
500719	Inner washer, 21x33.5x2. For reverse gear intermediate pinion. Up to November, 1943. Replaced by 508070.	2	500776	Thrust washer, splined 30.2x44.7x 3.95. For retaining synchromesh hub.	2	500996	- 0.07 thick.	
500720	Intermediate bush, 18x23x38, For reverse gear, July, 1934 - November, 1943. Replaced by 508058, order in addition 2 - 508070.	1	500778	Screw, hex, 10 dia. 40 long, pointed Locking intermediate reverse gear pinion.	1	500997	- 0.09 thick.	
500721	Thrust washer, 18x39.5x2.8 For reverse gear intermediate pinion.	2	500805	Thrust washer, 18x39.5x2.3 For reverse gear intermediate pinion.	2	500998	- 0.2 thick.	
500753	Shaft for reverse gear intermediate pinion, 127 long.	1	500806	Thrust washer, 18x39.5x3. For reverse gear intermediate pinion.	2	500999	Housing for front ballrace on layshaft, 5 holes, hole centres 35. B type, gearbox, 28 thick. May, 1935 - July, 1948. Replaced by 508274, order in addition 1 - 508275	1
500755	First and reverse speed mainshaft gear, 20 teeth.	1	500807	Thrust washer, 18x39.5x3.2 For reverse gear intermediate pinion.	2	501003	Housing for front ballrace on mainshaft, 4 holes, hole centres 35. B type gearbox. After May, 1935.	1
500791	Top speed mainshaft pinion, bushed, 22 teeth.	1	500809	Synchromesh gear complete	1	501014	Spacing washer, 31x38x1 between rear ball bearings on mainshaft.	1
500793	Second speed mainshaft gear, bushed, 15 and 24 teeth.	1	500840	Pin, 7 dia. 23 long, For starting handle dog.	1	501023	Celeron washer, 30x50x3 (R.VI) - For second speed mainshaft pinion - For first and reverse speed layshaft pinion.	1
			500879	Oil deflector on top speed mainshaft gear. Up to May, 1935.	1	501180	Shaft for second and top speed selector fork, 392 long. After February, 1938.	1
						501181	Shaft for first and reverse speed selector (317 long) After February, 1938.	1



## GEARBOX - DIFFERENTIAL - 173

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
2551.S	Nut, hex, 8 dia. 125 pitch. For screw fixing coupling flange to driveshaft (R.III) Up to March, 1950.	8	408312	Planet gear, 17 teeth, 8 splines 7. 11L. Up to October, 1934. Replaced by 2 - 408436 (19 teeth) Order in addition 4 - 408355 and 2 - 508344	2	408442	Bush, 27x31x43. B type gearbox - For differential casing - For crown wheel After May, 1935.	1 1
89483	Tapered roller bearing 37x72x18.25 (R.VI) Up to May, 1935. NO LONGER SUPPLIED.	2	408313/02	Locking ring in two halves. For coupling flanges Up to May, 1935. NO LONGER SUPPLIED.	2	408451	Tapered roller bearing 40x80x19.5 B type gearbox (R.VI) After May, 1935.	2
408277	Bush, 25x28x43 - For differential casing - For crown wheel Up to May, 1935.	1 1	408315	Shouldered washer, 14.5x32x3 for nut 408316. Up to May, 1935.	2	408452	Nut, 82 dia. 150 pitch. For adjusting taper roller bearings. B type gearbox. After May, 1935.	2
408279	Satellite pinion, 9 teeth, 7, 11L Up to October, 1934. Replaced by 408355 (2 off for 7, 4 off for 11L) Order in addition 2 - 408436 and 2 - 508344.	2	408316	Nut, slotted, 14 dia. 150 pitch Locking driveshaft flanges to planet gear. Up to April, 1941.	2	408453	S.P.I. oil retainer 36x83x12. For differential, B type gearbox. After May, 1935.	2
408281	Spindle for satellite pinions, 109 long.	1	408319	Cotter pin, fixing satellite pinion spindle.	3	408455	Locking ring in two halves. For coupling flange. B type gearbox. After May, 1935.	2
	Thrust washer, 25.5x52 for planet gear (R.VI) Up to May, 1935.		408326	Crown wheel and pinion 8x31, crown wheel journal for roller race 37. 7, 11F, 11 M. Up to May, 1935.	1	408456	Shouldered washer, 15x31x5.5 for nut locking driveshaft flanges to planet gear B type gearbox. May, 1935 - April, 1941.	2
408286	- 1.95 to 2.05 thick	2	408333	Spindle for satellites, 47.5 long	2	408463	Bushed casing for differential (differential with 4 satellites) journal for roller race 40. B type gearbox. After May, 1935.	1
408287	- 2.05 to 2.15 thick	2	408335	Bushed casing for differential (differential with 4 satellites) journal for roller race 37 (replaces differential with 2 satellites) Up to May, 1935.	1	408497	Thrust washer, 27.25x52 for planet gear. B type gearbox, 2.05 thick (R.VI) After May, 1935.	2
408289	- 2.15 to 2.25 thick	2	408337	Crown wheel and pinion 9x31, crown wheel journal for roller race 37. Up to May, 1935.	1			
408293	Screw, hex head, 10 dia. 26 long. Fixing crown wheel to differential housing.	8	408355	Satellite pinion, 8 teeth. After October, 1934.	4			
408296	Nut, 74 dia. 150 pitch. For adjusting taper roller bearings. Up to May, 1935.	2	408436	Planet gear, 18 teeth, 8 splines. October, 1934 - May, 1935.	2			
408297	Oil retainer S.P.I. 36x73x12 For differential (R.VI) Up to May, 1935.	2	408440	Planet gear, 18 teeth, 16 splines, threaded 14 dia. 150 pitch, B type gearbox. May, 1935 - April, 1941. Replaced by 508329. Order in addition 1 - 408633 and 1 - 408634	2			
408300	Screw, hex head, shouldered, 8 dia. 30 long. Fixing coupling flange to driveshaft. Up to March, 1950.	8						
408304	Packing washer 2.95 thick for satellite pinions	As reqd						
408305	- 3 thick							
408306	- 3.05 thick	As reqd						
408307	- 3.10 thick							
408308	- 3.15 thick							



## 174 - GEARBOX - DIFFERENTIAL

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
408469	Crown wheel and pinion 8x35 B type gearbox, crown wheel journal 40 7 Mountain. After May, 1935.	1	408634	Shouldered washer, 18.5x31x5.5 for nut locking driveshaft flanges to planet gear. After April, 1941.	2	508344	Coupling flange, with 8 dia. screws (8 splines) Up to May, 1935.	1
	Thrust washer 27.25x52 for planet gear B type gearbox (R.VI) After May, 1935.		441304	Nut, hex, 10 dia. 150 pitch For screw fixing coupling flange to driveshaft (R.II) After March, 1950.	8	508354	Coupling flange with 10 dia. screws (16 splines) B type gearbox. After March, 1950.	2
408472	- 1.81 thick	2				508480	Crown wheel and pinion 9x31. B type gearbox, crown wheel journal 40. 7 January, 1938 - February, 1939. 11L, 11 After May, 1935.	1
408473	- 1.93 thick	2	441353	Lockplate, double, 11 dia. holes, hole centres 48. For nuts of coupling flanges (R.II) After March, 1950.	4		Thrust washer 27.25x52 for planet gear (R.VI) After May, 1935.	
408474	- 2.17 thick	2						
408559	Crown wheel and pinion 10x31 B type gearbox, crown wheel journal 40. 7 Economy. After February, 1939.	1	508902	Crown wheel and pinion 8x35, crown wheel journal 37. 7 Mountain. Up to May, 1935. NO LONGER SUPPLIED.	1	508461	- 1.75 thick	As reqd.
	Packing washer for satellite pinions					508462	- 1.87 thick	
408597	- 2.85 thick	4	507238	Crown wheel and pinion, 8x31 B type gearbox, crown wheel journal 40. 7 May, 1935 - January, 1938. 7 English After January, 1938. 11F, 11M After May, 1935.	1	508463	- 1.99 thick	
408598	- 2.90 thick	4				508464	- 2.11 thick	
408599	- 3.20 thick	4				508512	Screw, round head, 10 dia. 31 long, shoulder dia. 10.5. Fixing coupling After March, 1950.	8
408600	- 3.25 thick	4	508012	Coupling flange with 8 dia. screws (13 splines) B type gearbox. May, 1935 - March, 1950.	1	611008	Lockplate, double, holes 10.5 dia. hole centres 38.5 For screws fixing crown wheel.	4
408632	Planet gear, 16 teeth, 16 splines, threaded 18 dia. 150 pitch B type gearbox. April, 1941 - February, 1952 Replaced by 508329.	2	508329	Planet gear (16 teeth, 16 splines, threaded 18 dia. 150 pitch) (face of toothed end ground) After February, 1952.	2			
408633	Nut, slotted, 18 dia. 150 pitch. For locking driveshaft flanges to planet gear. After April, 1941.	2	508330	Crosshead for satellite pinions, lateral face ground.	1			

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## FRONT AXLE COMPLETE - 201

PART NO.	TYPE	STEERING	NUMBER OF STUDS	HUBS	REMARKS
STAGE 1 BIS. JULY, 1935 - MAY-JUNE, 1936 (Upper arm spindle 19mm)					
425427	7	Left hand	5	10 "	NO LONGER SUPPLIED.
425428	7	Right hand	5	10 "	NO LONGER SUPPLIED.
425476	11L	Left hand	5	12 "	NO LONGER SUPPLIED.
425477	11L	Right hand	5	12 "	NO LONGER SUPPLIED.
425478	11	Left hand	5	12 "	NO LONGER SUPPLIED.
426479	11	Right hand	6	12 "	NO LONGER SUPPLIED.

## RACK AND PINION STEERING. AFTER MAY-JUNE, 1936.

PART NO.	TYPE	STEERING	NUMBER OF STUDS	HUBS	DRUMS	REMARKS
425598	7	Left and Right	5	10 "	Steel	Replaced by 441255, assembly with cast iron brake drums, 12 "brakes, order in addition 10 special nuts 392581 (compulsory)
425700	11L		6	12 "	Steel	NO LONGER SUPPLIED.
425702	11		3	12 "	Steel	NO LONGER SUPPLIED.
425767	7, 11L		5	10 "	Steel	Replaced by 441255, assembly with cast iron brake drums, 12 "brakes, order in addition 10 special nuts 392581 (compulsory)
425758	11		5	12 "	Steel	Replaced by 441255, assembly with cast iron brake drums, order in addition 10 special nuts 392581 (compulsory)
425750	7, 11L		5	10 "	Cast iron	Replaced by 441255, 12 "brakes, Order in addition 10 special nuts 392581 (compulsory)
441250	7, 11L		5	12 "	Cast iron	For 'Pilote' wheel, Replaced by 441255, order in addition 10 special nuts 392581 (compulsory)
425752	11		5	12 "	Cast iron	For 'Pilote' wheel, Replaced by 441255, order in addition 10 special nuts 392581 (compulsory)
441255	11		5	12 "	Cast iron	For 'B.M' wheel.
441255	11L		5	12 "	Cast iron	For 'B.M' wheel.

NOTE: All these complete axle assemblies are sold with brakes, without steering or shock absorbers.

## 202 - FRONT AXLE - SHAFTS ONLY - DRIVE SHAFTS COMPLETE

202

## DRIVE SHAFTS ONLY.

PART NO.	TYPE	EXTERIOR DIA. OF SPLINES GEARBOX END	TOTAL LENGTH	OTHER CHARACTERISTICS	REMARKS
380588	7. 11L	23.9	420	BALL TYPE UNIVERSAL Replaced by assembly: T37 ..... for 7 T35 (5 stud hub) ..... for 11L T35 bis (5 stud hub) ..... for 11L Replaced by assembly: T35 ..... for 7 T33 (5 stud hub) ..... for 11L T33 bis (5 stud hub) ..... for 11L Replaced by assembly: T34 (5 stud hub) T34 bis (5 stud hub)	
380727		31.7	420		
380728	11	31.7	480		
380799	7. 11L	23.9	355	NEEDLE TYPE UNIVERSAL Replaced by 381039, order in addition 1 - Universal complete 381046, 1 - Washer 380705 1 - Washer 380706, 1 - pin for spigot 381073. Replaced by 381039, order in addition 1 - pin for spigot 381073. Replaced by 381073, order in addition 1 - pin for spigot 381073.	
380795		31.7	355		
380988		31.7	352		
381031		31.7	371		
381059	11	31.7	371	bore for spigot pin 14.1 bore for spigot pin 14.1	
380755		31.7	415		
380989		31.7	422		
381032		31.7	431		
381070		31.7	431		

## DRIVE SHAFTS COMPLETE, AFTER MARCH, 1936.

PART NO.	HAND	TYPE	EXTERIOR DIA. OF SPLINES GEARBOX END	TOTAL LENGTH OF SHAFT	OTHER CHARACTERISTICS	REMARKS
381047	Right	7. 11L	31.7	371	Needle type universal fixed to hub by nut, split pin and woodruff key.	
381048	Left					
381049	Right	11		431		
381050	Left					

NOTE: For the assembly of needle type universals replacing ball type universals order:-

- (1) With pivot bore 80: 2 - Distance pieces 426030, 2 - S.P.I. retainers 426020 (R.VI)  
 (2) With pivot bore 65: Ease interior of spigot.

# FORMATION OF DRIVESHAFT ASSEMBLIES - STUBS - HUBS - 203

DESCRIPTION	NO. OFF	"7"		"11L" WITH 6 STUDS		"11L" WITH 5 STUDS		"11" 6 STUDS T34	"11" 5 STUDS T34 BIS
		T36	T37	T33	T35	T33 BIS.	T35 BIS.		
Driveshaft, large splines, right.....	1	381047	381047	381047	381047	381047	381047	381049	381049
Driveshaft, large splines, left.....	1	381048	381048	381048	381048	381048	381048	381050	381050
Hub.....	2	423752	423752	421128	421128	423753	423753	421128	423753
Woodruff key, 3 mm wide.....	2	380953	380953	380953	380953	380953	380953	380953	380953
Nut, right, fixing hub.....	1	423592	423592	423592	423592	423592	423592	423592	423592
Nut, left, fixing hub.....	1	423591	423591	423591	423591	423591	423591	423591	423591
Nut, fixing inner ballrace on stub axle, right.....	1	423493	423493	423493	423493	423493	423493	423493	423493
Split pin (R.VI).....	2	2717.S	2717.S	2717.S	2717.S	2717.S	2717.S	2717.S	2717.S
Universal, gearbox end.....	2		381043		381043		381043		

These assemblies replace all the parts of earlier models. Hub fixed by nut, locking screw and lockplate.  
Specify on your order the exact type of car, number of studs on hub, diameter of the splines at gearbox end.



## 204 - FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS - 7 AND 11L

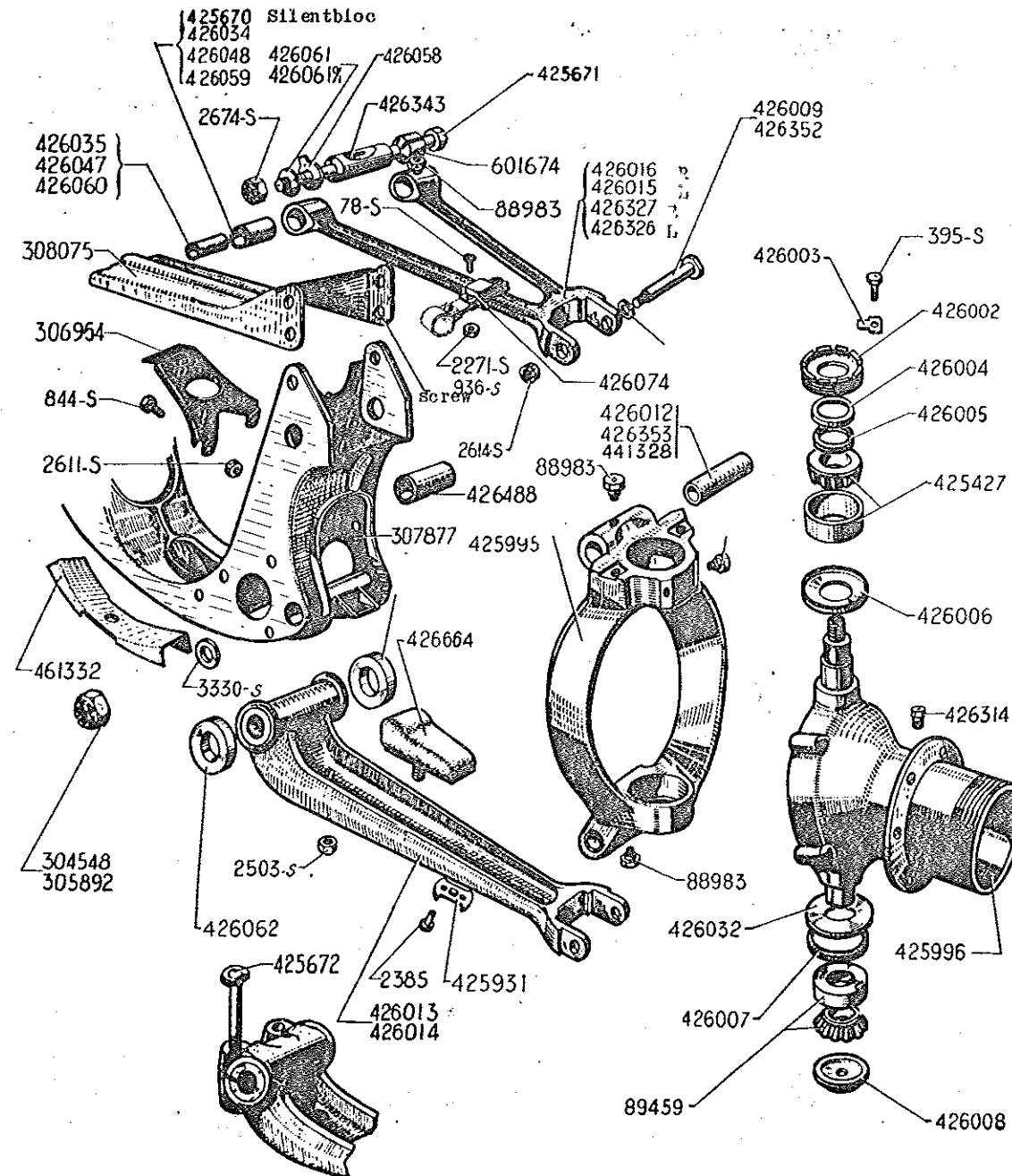
204

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
T42	UP TO APRIL - MAY, 1935 Assembly of parts for the replacement of lower link arm 425675 comprising:- - 1 lower link arm 441291 R.H or - 1 lower link arm 441290 L.H. - 1 lower ball assembly 425973, 1 washer 425202, 1 shim 425203. - 1 shim 425957, 1 cap 425198, 3 screws 483.S (R.III) 1 buffer 425747, 1 shim 425661, 1 shim 425483. - 1 shim 425201.	2	117894	Nut, hex, 18 dia. right hand thread. Fixing tie rod on cradle (R.I)	1	425681	Spring, conical, for sealing washer of swivel 50x24x20.	4
			117895	Nut, hex, 18 dia. left hand thread. Fixing tie rod to cradle (R.I) NO LONGER SUPPLIED.	1	425682	Retainer for swivel sealing washer, 27x32x4.5 NO LONGER SUPPLIED.	4
			304548	Nut, hex, 24 dia. 150 pitch, 24 thick Fixing cradle to coque - First assembly, upper and lower - Second assembly, lower.	4 2	425683	Sealing washer, leather, 28x32x2. For swivel ball joint.	4
78.S	Screw, round head, 4 dia. 10 long. Fixing front brake pipe to link arm (R.III)	4	305542	Tie rod tube for cradle, 18 dia. 490 long.	1	425689	Circlip, 47x55x1.5 Retaining upper and lower swivel caps.	4
483.S	Screw, hex head, 7 dia. 15 long. Fixing cap to lower link arm (R.III)	5	305543	Bracket for tie rod, right hand thread, NO LONGER SUPPLIED.	1	425845	Upper link arm with silentbloc front and rear. Replaced by 425345 for the left side and 425343 for the right. Order in addition 2 - 425035. For assembly see page 210.	2
933.S	Screw, hex head, 10 dia. 25 long. Fixing tie rod on cradle (R.III)	8	305544	Bracket for tie rod, left hand thread	1			
2271.S	Nut, hex, 4 dia. 75 pitch. For screw fixing front brake pipe to link arm (R.III)	4	305892	Nut, hex, 24 dia. 150 pitch, 32 thick Fixing cradle to coque. Second assembly with tie rod.	2	425883	Upper and lower swivel cap, 52 dia. 24 high.	4
2385	Rivet, 4 dia. 12 long. Fixing jacking pad (R.III) NO LONGER SUPPLIED.	4	307876	Front axle cradle complete, with holes 17.5 for upper link spindle (56 dia. hole for silentbloc)	1	425885	Upper and lower swivel ball, bore 24 dia.	4
2503.S	Nut, hex, 7 dia. 100 pitch. Fixing buffer to lower link arm (R.III)	2	308071	Radiator crossmember, fixing hole centres 270.	1	425887	Shim, for upper and lower swivel ball adjustment, 43x51x0.1	As reqd.
2574.S	Nut, hex, slotted, 12 dia. 175 pitch For spindle of upper link arm (R.III)	2	425351	Front swivel housing, left.	1	425888	Shim, for upper and lower swivel ball adjustment, 43x51x0.2	As reqd.
3330.S	Washer, spring, 31x40x3. For fixing cradle to coque (R.III)	4	425352	Front swivel housing, right.	1	425889	Shim, for upper and lower swivel ball adjustment, 43x51x0.5	As reqd.
88103	Woodruff key for swivel housing (R.I) First model.	4	425670	Silentbloc, 12x25x40x44 for upper link arm. Replaced by 425034. Order in addition 1 - 425035	4	425897	Front swivel housing, right (first model) Replaced by 425652, order in addition 1 - 425934, 1 - 425942 (R.VI)	1
88140	Rectangular key, 2.5x3x12 for swivel housing. Second model.	4	425671	Spindle for upper link arm 12 dia. 242 long.	2	425898	Front swivel housing, left (first model) Replaced by 425651, order in addition 1 - 425934, 1 - 425948 (R.VI)	1
88983	Tecalemit greaser, 8 dia. 125 pitch For swivel ball (R.VI)	4	425672	Screw, 10 dia. 34 long. Fixing lower link arm. NO LONGER SUPPLIED.	4			
117281	Tecalemit greaser, 8 dia. 125 pitch For upper link arm (R.VI)	4	425675	Lower link arm, right or left. Replace by assembly T42 (on the order indicate right or left)	2			

# FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS - 7 AND 11L - 207

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
425908	Washer, 32.5x53x4. For lower link arm	4	426059	Bush, shouldered, bronze 17x23x18 for upper link arm (number off 2) (third assembly) (R.VI)	8	426325	Upper link arm, left, bush for spindle 12 dia. for assembly with locking washer 426061. Distance between inner faces of arm 144. Replaced by 426348. For assembly see page 210.	1
425931	Jacking pad. NO LONGER SUPPLIED.	2						
425949	Lockplate, 19 dia. hole. Locking upper and lower swivel ball nut.	4	426060	Bush, steel, 12x17x42. for upper link arm (2 notches) (third assembly)	4			
425956	Nut, hex, 18 dia. 150 pitch. Fixing upper and lower swivel balls.	4	426061	Washer, 12.5x30x3, locking upper link arm spindle.	4	426343	Distance piece for upper link arm, 78 long (R.VI)	2
426033	Screw, hex, 6 dia. 9 long. Fixing lower swivel ball bearing.	2	426061/01	Washer, 12.5x30x2.5, locking upper link arm spindle.	4	426483	Shim, 62x25x2 for lower link arm buffer (for replacement arm 425975)	2
426034	Bush, 19x25x40, for upper link arm (first assembly)	4	426074	Bracket complete for front brake pipe. NO LONGER SUPPLIED.	2	426488	Distance piece for steering bracket, 43 long 7, 11L. NO LONGER SUPPLIED.	1
426035	Bush, 12x19x42, for upper link arm (first assembly)	4	426198	Cap for lower link arm, without greaser (for replacement arm 425975)	2	426531	Shim, 52x25x1, for lower link arm buffer (for replacement arm 425975)	2
426040	Upper link arm, left, with bronze bush for 12 dia. spindle, distance between the inner faces of arms 140 Replaced by 426345. For assembly see page 210.	1	426201	Shim, 45x30x0.05 for adjustment of lower link arm swivel ball (for replacement arm 425975)	As reqd.	426534	Buffer, rubber, complete for lower link arm, 52x40.	2
			426202	Washer, 45x30x1.3 for lower link arm swivel ball.	2	426567	Shim, 45x30x0.5 for adjustment of lower link arm swivel ball (for replacement arm 425975)	As reqd.
426041	Upper link arm, right, with bronze bush for 12 dia. spindle, distance between the inner faces of arms 140 Replaced by 426345. For assembly see page 210.	1	426203	Shim, 45x30x0.1 for adjustment of lower link arm swivel ball	As reqd.	426747	Buffer, rubber, for use with lower link arm 441290/1, 62x50 NO LONGER SUPPLIED.	2
			426225	Cup, not drilled, for upper and lower swivel ball, diameters 52 and 41, 11.5 thick.	8	426873	Swivel ball assembly complete, for replacement of link arm 425975 with 441290/91	2
426047	Bush, 12x17x43.5 for upper link arm 1 notch (second assembly)	4						
426048	Bush, 17x23x40 for upper link arm (second assembly) (R.VI)	4	426314	Plug, hex, 8 dia. 125 pitch, for pivot greaser hole. NO LONGER SUPPLIED.	2	441290	Lower link arm, left (replacement for arm 425975)	1
426058	Lockwasher, 19 dia. hole, for upper link spindle. NO LONGER SUPPLIED.	4	426324	Upper link arm, left, bush for spindle 12 dia. for assembly with locking washer 426061. Distance between inner faces of arm 144. Replaced by 426345. For assembly see page 210.	1	441291	Lower link arm, right (replacement for arm 425975)	1
						601674	Cone for 12 dia. upper link spindle.	4

# FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS 11 - 209

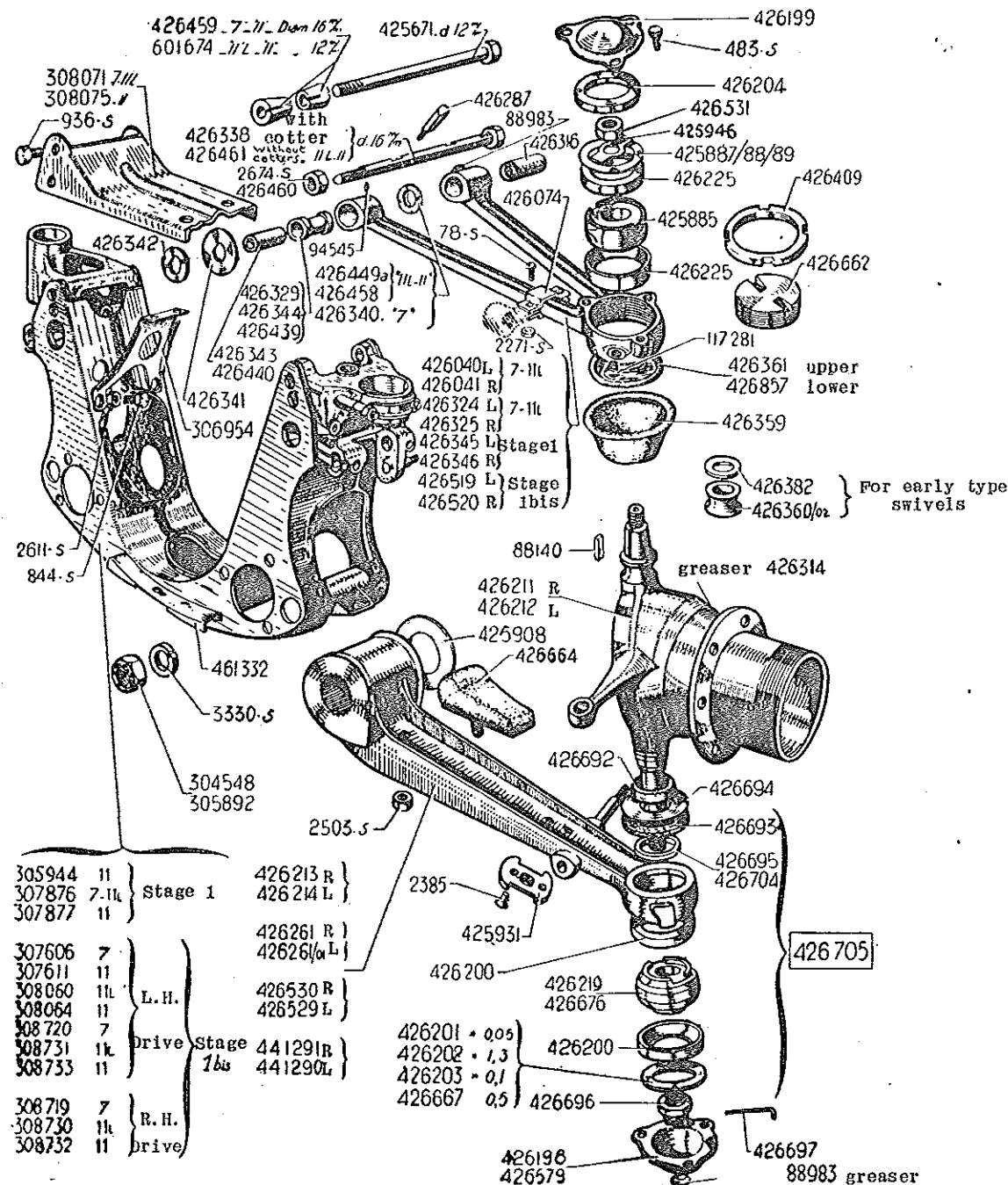




## 208 - FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS, II.

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	UP TO MAY, 1935							
78.S	Screw, round head, 4 dia. 10 long. Fixing front brake pipe to link arm (R.III)	4	308075	Radiator crossmember, fixing hole centres 390.	1	426034	Bush, 19x25x40 for upper link arm (1st assembly)	4
395.S	Screw, hex head, 8 dia. 17.5 long. For lockplate of nut adjusting upper link swivel roller race (R.III)	2	425427	Conical roller bearing, 30x62x20.64 for upper swivel (R.VI)	2	426035	Bush, 12x42x19 for upper link arm (1st assembly)	4
844.S	Screw, hex head, 10 dia. 20 long. Fixing distance piece of radiator crossmember on cradle (R.III)	8	425670	Silentbloc, 12x25x40x44. For upper link arm. Replaced by 426034, order in addition 1 - 426035.	4	426047	Bush, 12x17x43.5 for upper link arm, 1 notch (2nd assembly)	4
936.S	Screw, hex head, 10 dia. 25 long. Fixing radiator crossmember (R.III)	8	425671	Upper link spindle 12 dia. 242 long	2	426048	Bush, 17x23x40 for upper link arm, (2nd assembly) (R.VI)	4
2271.S	Nut, hex, 4 dia. 75 pitch. For screw fixing front brake pipe to link arm (R.III)	4	425672	Screw, hex head, 10 dia. 34 long. Locking lower link arm.	4	426058	Lockplate, 19 dia. hole for upper link spindle. NO LONGER SUPPLIED.	4
385	Rivet, 4 dia. 12 long. Fixing jacking pad 425931 (R.III)	4	425931	NO LONGER SUPPLIED.		426059	Bush, shouldered, 17x23x18 for upper link arm (number off 2) (3rd assembly) (R.VI)	8
2503.S	Nut, hex, 7 dia. 100 pitch. Fixing buffer on lower link arm (R.III)	2	425994	Jacking pad NO LONGER SUPPLIED.	2	426060	Bush, 12x17x42 for upper link arm (2 notches) (3rd assembly)	4
2611.S	Nut, hex, 10 dia. 150 pitch. For screw fixing distance piece of radiator crossmember (R.III)	8	425995	Swivel housing, front, right, bushed NO LONGER SUPPLIED.	1	426061	Washer, 12.5x30x3 locking upper link spindle.	4
2614.S	Nut, hex, slotted, 10 dia. 150 pitch For upper link spindle, swivel end. (R.III)	4	425996	Swivel, front with housing, right or left. NO LONGER SUPPLIED.	2	426061/01	Washer, 12.5x30x2.5 locking upper link spindle.	4
2674.S	Nut, hex, slotted, 12 dia. 175 pitch For upper link spindle (R.III)	2	426002	Nut for adjustment of upper swivel roller race, 34 outside dia. 125 pitch, 28 inside dia. 14 thick	2	426062	Washer, front 34x50x2.4 for lower link arm.	2
3330.S	Washer, spring, 31x40x3. For cradle fixing (R.III)	4	426003	Lockplate, 3.5 dia. hole. For adjusting nut of upper swivel roller race. NO LONGER SUPPLIED.	2	426063	Washer, rear, 34x50x3 for lower link arm NO LONGER SUPPLIED.	2
88983	Greaser, 8 dia. 125 pitch (R.VI) - For upper link spindle.	4	426004	Cup for sealing washer of upper swivel roller race.	2	426074	Bracket complete for front brake pipe. NO LONGER SUPPLIED.	4
88986	Greaser, 8 dia. 125 pitch (R.VI) NO LONGER SUPPLIED.	2	426005	Sealing washer, 24x33x3 for upper swivel roller race.	2	426314	Plug, hex, 8 dia. 125 pitch, for pivot greaser hole. NO LONGER SUPPLIED.	2
89459	Conical roller bearing 25x52x15. For lower link swivel (R.VI) NO LONGER SUPPLIED.	2	426006	Dust cover 27x50x2.3 for upper swivel.	2	426326	Upper link arm, left, bushed for link spindle 12 dia. for assembly with washer 426061, shouldered bushes. NO LONGER SUPPLIED.	1
89750	Washer, 10.5x20x3. For upper link spindle, swivel end. NO LONGER SUPPLIED.	4	426007	Sealing washer 32x58x3 for lower swivel roller race (R.VI) NO LONGER SUPPLIED.	2	426327	Upper link arm, right, bushed for link spindle 12 dia. for assembly with washer 426061 shouldered bushes. NO LONGER SUPPLIED.	1
304548	Nut, hex, 24 dia. 150 pitch. Fixing front cradle - First assembly, upper and lower - Second assembly, lower	4	426008	Cup for lower swivel roller race 51.5 dia. threaded 8 dia. 125 pitch 3 thick. NO LONGER SUPPLIED.	2	426343	Distance piece for upper link arm, 78 long (R.VI)	2
305892	Nut, hex, 24 dia. 150 pitch. For upper fixing of front cradle.	2	426009	Upper link spindle, swivel end, 14 dia. 92 long. NO LONGER SUPPLIED.	4	426352	Upper link spindle, swivel end 15 dia. 92 long.	4
306954	Distance piece for radiator cross-member.	2	426012	Bush, 14x18x49 for upper swivel housing (R.VI) Replaced by 2 - 441328	4	426353	Bush, 15x20x49, for upper swivel housing.	4
307877	Front axle cradle complete with 17.5 dia. holes for upper link spindle, 56 dia. holes for lower silentbloc.	1	426013	Lower link arm, left. NO LONGER SUPPLIED.	1	426488	Distance piece for steering bracket 46 long. NO LONGER SUPPLIED	1
			426014	Lower link arm, right. NO LONGER SUPPLIED.	1	426664	Buffer, rubber, complete, for lower link arm 32x40.	2
			426015	Upper link arm, left, with bush for upper link spindle 12 dia. NO LONGER SUPPLIED.	1	441328	Bush 14x18x25 for swivel housing (R.VI)	8
			426016	Upper link arm, right, with bush for upper link spindle 12 dia. NO LONGER SUPPLIED.	1	461332	Bracket for gearbox, on cradle	1
			426032	Dust cover for swivel 32x31x5.5	2	601674	Cone, for 12 dia. upper link spindle	4

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PART NO.	DESCRIPTION	NO. OFF
	STAGE 1. APRIL-MAY, 1935 - JULY, 1935 (Upper link spindle 12 dia.)	
	STAGE 1 bis JULY, 1935 - MAY-JUNE, 1936 (Upper link spindle 16 dia.)	
78.S	Screw, round head, 4 dia. 10 long. Fixing front brake pipe to link arm (R.III)	4
483.S	Screw, hex head, 7 dia. 15 long. Fixing cap to link arm (R.III)	12
844.S	Screw, hex head, 10 dia. 20 long. Fixing distance piece of radiator crossmember on cradle.	8
936.S	Screw, hex head, 10 dia. 25 long. Fixing radiator crossmember on cradle (R.III)	8
2271.S	Nut, hex, 4 dia. 75 pitch. For screw fixing front brake pipe to link arm (R.III)	4
2385	Rivet, 4 dia. 12 long. Fixing jacking pad (R.III) NO LONGER SUPPLIED.	4
2503.S	Nut, hex, 7 dia. 100 pitch. Fixing rubber buffer on lower link arm (R.III)	2
2611.S	Nut, hex, 10 dia. 150 pitch. For screw fixing distance piece of radiator crossmember (R.III) 11	8
2574.S	Nut, hex, slotted, 12 dia. 175 pitch for upper link spindle (R.III) (Stage 1)	2
3330.S	Washer, spring, 31x40x3. For cradle fixing (R.III)	4
88140	Rectangular key, 2.5x3x12. For swivel housing.	4
88983	Greaser, Tecalet, 8 dia. 125 pitch (R.VI) - Upper link arm bushes. - Lower swivel cap (Stage 1 bis)	4 2

# FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS - 211

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	STAGE 1 AND 1 bis.							
94545	Peg, 8 dia. 37 long. Retaining bush of upper link arm (Stage 1 bis.) NO LONGER SUPPLIED	4	308054	Front axle cradle complete (left hand drive) 58 dia. holes for lower silentbloc. Fixing holes for silent-bloc 10.5 dia. Replaced by 308733 order in addition 15 - 425500 (stage 1 bis) 11.	1	425887	Shim, 43x51x0.1 for adjusting upper and lower swivel balls.	As reqd.
117281	Greaser, Tecalemit, 8 dia. 125 pitch For upper and lower link arms (R.VI)	4				425888	Shim, 43x51x0.2 for adjusting upper and lower swivel balls.	As reqd.
304548	Nut, hex, 24 dia. 150 pitch. Fixing front cradle (second arrangement stage 1 bis.)	4	308071	Radiator crossmember, distance between holes fixing radiator 270 7 and 11L.	1	425889	Shim, 43x51x0.5 for adjusting upper and lower swivel balls.	As reqd.
305892	Nut, hex, 24 dia. 150 pitch. For fixing cradle (stage 1 and first arrangement stage 1 bis.)	4	308075	Radiator crossmember, distance between holes fixing radiator 390. 11	1	425908	Washer, 32.5x53x4 For lower link arm (stage 1) 7 and 11L.	4
305944	Front axle cradle complete, (53 dia. holes for lower silentbloc) Replaced by 307877, order in addition 1 - 451332 (stage 1) 11.	1	308719	Front axle cradle complete with steering brackets welded (left hand drive) 58 dia. holes for lower silentbloc (stage 1 bis) 7. NO LONGER SUPPLIED.	1	425931	Jacking pad. NO LONGER SUPPLIED.	2
303954	Distance piece for radiator cross-member 11.	2	308720	Front axle cradle complete with steering brackets welded (left hand drive) (58 dia. holes for lower silentbloc) 2 holes 8 dia. and 1 hole 10 dia. for silentbloc fixing (stage 1 bis.) 7.	1	425945	Lockwasher, 19 dia. hole For upper and lower swivel nut.	4
307303	Front axle cradle complete (left hand drive) (58 dia. holes for lower silentbloc) 3 holes 8 dia. for silentbloc fixing. Replaced by 308720, order in addition 2 - 308453 2 - 2811.S (R.III) 2 - 2633.S (R.III) (stage 1 bis.) 7.	1	308730	Front axle cradle complete with steering brackets welded (right hand drive) 58 dia. holes for lower silentbloc (stage 1 bis.) 11L.	1	425940	Upper link arm, left, bushed, distance between arm faces 140 (ball joint retained by circlip) Replaced by 425345. 7 and 11L.	1
307911	Front axle cradle complete (left hand drive) (58 dia. holes for lower silentbloc) 3 holes 8.5 dia. for silentbloc fixing. Replaced by 308733, order in addition 15 - 425500 (stage 1 bis) 11.	1	308731	Front axle cradle complete with steering brackets welded (left hand drive) 58 dia. holes for lower silentbloc (Stage 1 bis.) 11L.	1	425941	Upper link arm, right, bushed, distance between arm faces 140 (ball joint retained by circlip) Replaced by 425345. 7 and 11L.	1
307875	Front axle cradle complete, with 17.5 dia. holes for upper link spindle deleted, 53 dia. holes for lower silentbloc (stage 1 bis) 7 and 11L.	1	308732	Front axle cradle complete with steering brackets welded (right hand drive) 58 dia. holes for lower silentbloc (stage 1 bis) 11 NO LONGER SUPPLIED.	1	425974	Bracket complete, for front brake pipe. NO LONGER SUPPLIED.	2
307877	Front axle cradle complete with 17.5 dia. holes for upper link spindle deleted, 53 dia. holes for lower silentbloc (stage 1) 11.	1	308733	Front axle cradle complete with steering brackets welded (left hand drive) (stage 1 bis) 58 dia. holes for lower silentbloc. 11.	1	425998	Cap for lower link arm, without greaser.	2
308030	Front axle cradle complete (left hand drive) 58 dia. holes for lower silentbloc. Replaced by 308731, order in addition 15 - 425500 (stage 1 bis) 11L.	1	425971	Upper link spindle, 12 dia. 242 long (stage 1)	2	425999	Cap for upper link arm (stage 1) NO LONGER SUPPLIED.	2
			425885	Upper swivel ball, bore 24	2	425200	Cup for lower link swivel ball, 45x90x15.	4
						425201	Shim, 45x90x0.05 For lower link swivel ball adjustment.	As reqd.
						425202	Washer, 45x90x1.3 For lower link swivel cap.	2
						425203	Shim, 45x90x0.1 For swivel ball adjustment.	As reqd.
						425204	Washer, 41x51.5x9 For cap of upper link arm. NO LONGER SUPPLIED.	2



# FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS - 213

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	STAGE 1 AND 1 bis.		423440	Distance piece, 15x22x52 For upper link arm (stage 1 bis)	4	423364	Rubber buffer, 32x40 for lower link arm.	2
423325	Upper link arm, right, bushed, distance between arm faces 144 (ball joint retained by circlip) Replaced by 423343. 7 and 11L.	1		Inner washer for upper link arm, (stage 1 bis) dia. 15 and 35 11L. 11 Thickness 3	As reqd.	423337	Shim, 45x50x0.5 for adjustment of lower link swivel ball.	As reqd.
423329	Bush, 12x17x38, for upper link arm (stage 1)	4	423449	" 3.5		423373	Swivel ball, distance between bearing faces 17, for lower link arm	2
423338	Upper link spindle, 13 dia. 268 long (assembled with cotters)(stage 1 bis)	2	423450	" 4		423392	Sealing rubber, 18x50x15 for lower link swivel ball.	2
423340	Washer, 19x35x8.5, for inside of upper link arm (stage 1 bis) 7.	4	423451	" 4.5 NO LONGER SUPPLIED		423393	Sealing leather, 49x72x3 for lower link swivel ball (R.VI)	2
423341	Washer, 19x45x4, for outside of upper link arm (stage 1 bis)	4	423452	" 5		423394	Retaining washer, 30x75x2 for sealing leather of lower swivel ball	2
423342	Lockwasher, 13.5 dia. hole. For upper link spindle nut (stage 1 bis.)	4	423453	" 5.5		423395	Bush, 45x50x5 for centring sealing leather of lower swivel ball.	2
423343	Distance piece for upper link arm, 78 long (stage 1) (R.VI)	2	423454	" 9		423396	Nut, hex, slotted, 13 dia. 150 pitch Fixing lower swivel ball.	2
423344	Bush, shouldered, 17x25x18 For upper link arm (stage 1)	8	423455	" 3.5		423397	Pin, 3 dia. 35 long. Locking nut 423393 on lower link arm.	2
423345	Upper link arm, left, for 12 dia. upper link spindle (stage 1)(ball joint retained by threaded plug)	1	423456	" 7		423704	Bush, 45x50x3 for centring sealing leather of lower swivel ball.	2
423346	Upper link arm, right, for 12 dia. upper link spindle (stage 1)(ball joint retained by threaded plug)	1	423457	" 7.5		423705	Swivel ball assembly, comprising:- 2 swivel balls 423373, 2 sealing rubbers 423392, 2 sealing leathers 423393 (R.VI) 2 washers 423394, 2 bushes 423395 or 2 bushes 423704 2 nuts 423396, 2 pins 423397.	1
423359	Rubber oil retainer for swivel ball joint.	4	423458	Cone for 15 dia. upper link spindle (stage 1 bis)	4	423857	Retaining washer, 59x68x72x3 for lower swivel retainer. NO LONGER SUPPLIED.	4
423360/02	Collar for oil retainer of swivel ball joint dia. 30 and 25 (stage 1)	4	423459	Nut, hex, 15 dia. 150 pitch, 10 thick For upper link spindle (stage 1 bis)	4	441290	Lower link arm, left, with pin 13 dia. 55 long, boss for shockabsorber	1
423361	Retaining washer, 44x33x72 For upper swivel oil retainer 72x36x44x2.	2	423460	Spindle for upper link 13 dia. 268 long (stage 1 bis)(assembled with cotter) 11L. 11	2	441291	Lower link arm, right, with pin 13 dia. 55 long, boss for shockabsorber	1
423382	Washer, 25x29x3.5 retaining collar of oil retainer (stage 1)	4	423519	Upper link arm, left with 15 dia. spindle, (stage 1 bis)(swivel ball retained by nut and locknut)	1	451332	Bracket for gearbox flexible suspension on cradle 11.	1
423409	Locknut, 54 dia. 150 pitch. For upper link arm screwed cap (stage 1 bis)	2	423520	Upper link arm, right with 15 dia. spindle, (stage 1 bis)(swivel ball retained by nut and locknut)	1	601374	Cone for 12 dia. upper link spindle (stage 1).	4
423439	Bush, shouldered, 22x35x52. For upper link arm (stage 1 bis)	4	423529	Lower link arm, left with pin 13 dia. 73 long. boss for shockabsorbers (stage 1 bis) Replaced by 441290, order in addition 1 - 423747, 1 - 423331, 1 - 423483.	1			
			423530	Lower link arm, right with pin 13 dia. 73 long. boss for shockabsorbers (stage 1 bis) Replaced by 441291, order in addition 1 - 423747, 1 - 423331, 1 - 423483.	1			
			423531	Nut, hex, 13 dia. 10 thick. For upper swivel ball.	2			
			423579	Cap for lower link arm with greaser	2			
			423532	Screw cap, 54 dia. 150 pitch, for upper link arm (stage 1 bis)	2			

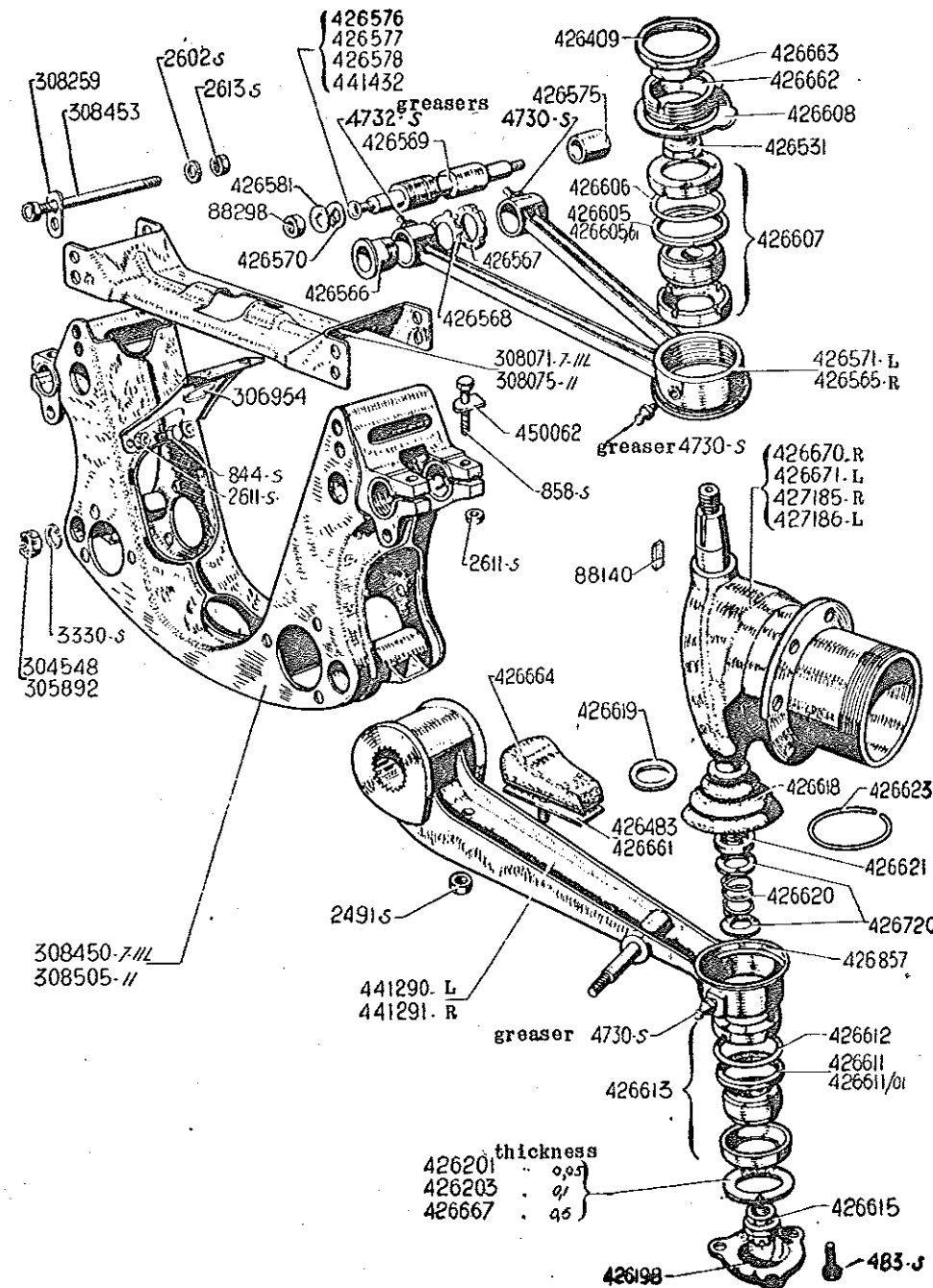
## 214 - FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS

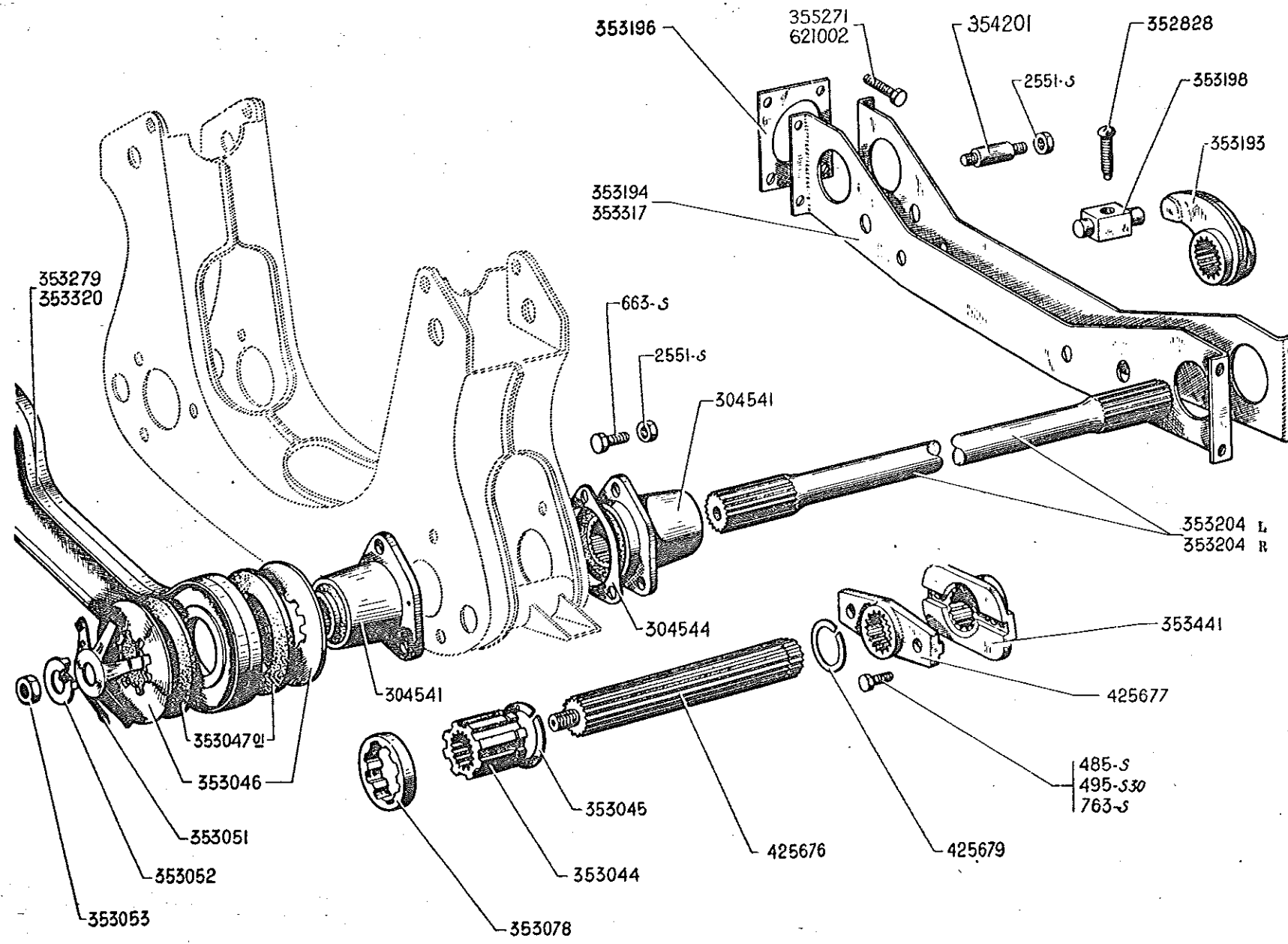
PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	RACK AND PINION STEERING After May-June, 1936		308075	Radiator crossmember, fixing hole centres 390. 11	1	426569	Spindle for upper link, journals for bushes 22, length 294. Threaded 14 dia. 150 pitch	2
483.S	Screw, hex head, 7 dia. 15 long. Fixing cap to lower link (R.III)	3	308259	Lockwasher, 10.5 dia. hole For head of bolt 308453	2	426570	Thrust washer, 14x35x3.5 For upper link spindle.	4
844.S	Screw, 10 dia. 20 long. Fixing bracket for radiator crossmember (R.III) 11	8	308450	Front axle cradle complete, with 10 dia. holes for silentbloc fixing in the case of silentblocs with 8 dia. holes, ream to 10 dia. and order in addition, 2 bolts 308453. 8 bolts 935.S (R.III) 10 nuts 2313.S (R.VII) For replacement cradle with lockplate order in addition 13 packing pieces 425500 7 and 11L.	1	426571	Upper link arm, left for spindle 22 dia. swivel ball locked by nut and locknut, distance between the inner faces of arm 148.4	1
858.S	Screw, 10 dia. 30 long. Locking upper link spindles to front axle cradle brackets (R.III)	4				426575	Bush, 22x35x41. For rear of upper link.	2
2491.S	Nut, hex, 7 dia. 100 pitch. Fixing rubber buffer to lower link (R.III)	2					Shim for upper link bush, diameters 14.2 and 21.5	
3502.S	Washer, plain, 10.5x22x2.4 For bolts fixing radiator crossmember to front axle cradle (R.III)	4	308453	Screw, hex head, 10 dia. 175 pitch Fixing radiator crossmember.	4	426576	Thickness 0.2	As reqd.
2911.S	Nut, hex, 10 dia. 150 pitch. (R.III) - For distance piece of radiator crossmember 11	8	308505	Front axle cradle complete with 10 dia. holes for silentbloc fixing with welded brackets for upper links. For replacement cradle with lockplate order in addition 13 - packing pieces 425500 11.	1	426577	" 0.1	
	- For screw locking upper link spindles.	4				426578	" 0.05	
2613.S	Nut, hex, 10 dia. 150 pitch for bolt 308453 (R.III)	4	426198	Cap for lower link	2	426581	Lockwasher, diameters 33 and 14.2 For nut locking upper link arm.	4
3330.S	Washer spring, 31x40x3. For nut fixing cradle to hull (R.III)	4		Shim for lower swivel bearing 45 and 30 diameters. Thickness 0.05	As reqd.	426605	Shim between upper link swivel bearing cups dia. 47 and 52.4 Thickness 2.5 (R.VI) NO LONGER SUPPLIED	2
4730.S	Hydraulic greaser, straight (G.G.33) For upper link (R.VI)	3	426201	" 0.1		426605/01	Thickness 2.45 (R.VI)	2
4732.S	Hydraulic greaser 90° angle (G.G.34) (R.VI) For upper link arm.	2	426409	Locknut for upper link cap ring nut	2	426607	Upper ball assembly, 52 dia. with cups and shims.	2
88140	Key, rectangular, 2.5x3x12 For swivel.	4	426483	Plate, 25x32x2 For lower link buffer	2	426608	Lockwasher, diameters 33 and 55 For locknut of upper link ring nut.	2
38298	Nut, 14 dia. 150 pitch. Locking upper link spindle (R.III)	4	426531	Nut, hex, 13 dia. 10 thick. Locking upper ball joint.	2		Shim between lower link swivel bearing cups dia. 50.5 and 55.	
304548	Nut, hex, 24 dia. 150 pitch, 26 thick. Fixing cradle to hull.	2	426555	Upper link arm, right for spindle 22 dia. swivel ball locked by nut and locknut, distance between the inner faces of arm 148.4	1	426611	Thickness 2.5 (R.VI) NO LONGER SUPPLIED.	2
305892	Nut, hex, with sleeve, 24 dia. 150 pitch 34 thick. Fixing cradle to hull	2	426559	Bush, 22x35x47.3 with flange. For front upper link.	2	426611/01	Thickness 2.45 (R.VI)	2
306954	Distance piece for radiator cross- member 11.	2	426597	Ring nut, 35 dia. For upper link arm.	2	426612	Shim, 55x60.5x0.05 Between lower link swivel bearing cups	As reqd.
308071	Radiator crossmember, fixing hole centres 270. 7 and 11.	1	426598	Lockwasher, 35.5 dia. For ring nut 426597.	2	426613	Lower swivel ball assembly, 50 dia. with cups and shims.	2
						426615	Nut, hex, 13 dia. 19 thick. Locking lower ball joint.	2

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# FRONT AXLE - CRADLE - LINKS AND SWIVEL HOUSINGS - 215

PART NO.	DESCRIPTION	NO. OFF
425918	Leather oil retainer, (pleated) For ball joint.	4
425919	Retaining ring, 29.5x32.5x0.5 for oil retainer.	4
425920	Compression spring, tapered 25.5 dia. to 29.5 dia. x 19 long. For oil retaining leather washer.	4
425921	Leather oil retainer, 24x37x2. On swivel housing (R.VI)	4
425923	Retaining clip, 93x39x3 For leather oil retainer.	4
425991	Plate, 32x25x1 For lower link buffer	2
425992	Ring nut, 54 dia. 20 long. For upper link.	2
425993	Expanding washer, 43.8 dia. For nut 425992.	2
425994	Rubber buffer, 40 wide, 32 long. For lower link 441290 or 441291	2
425997	Packing washer 45x90x0.5. For lower bearing ball joint.	2
425970	Swivel housing, right, cone 29 Up to November, 1938.	1
425971	Swivel housing, left, cone 29 Up to November, 1938.	1
426720	Washer, 24x31x1, for ball joint leather grease retainer spring.	8
426857	Fixed retaining ring, diameters 74 and 59. NO LONGER SUPPLIED	2
427185	Swivel housing, left, cone 28 After November, 1938.	1
427186	Swivel housing, right, cone 28 After November, 1938.	1
441290	Lower link arm, left, with pin 13 dia. 55 long boss for shockabsorber with rubber buffer.	1
441291	Lower link arm, right with pin 13 dia. 55 long, boss for shockabsorber with rubber buffer.	1
441432	Shim for upper link bush 14.2x21.5x 0.07.	As reqd.
450062	Lockwasher single 10 dia. For upper link spindle bolt (R.III)	4



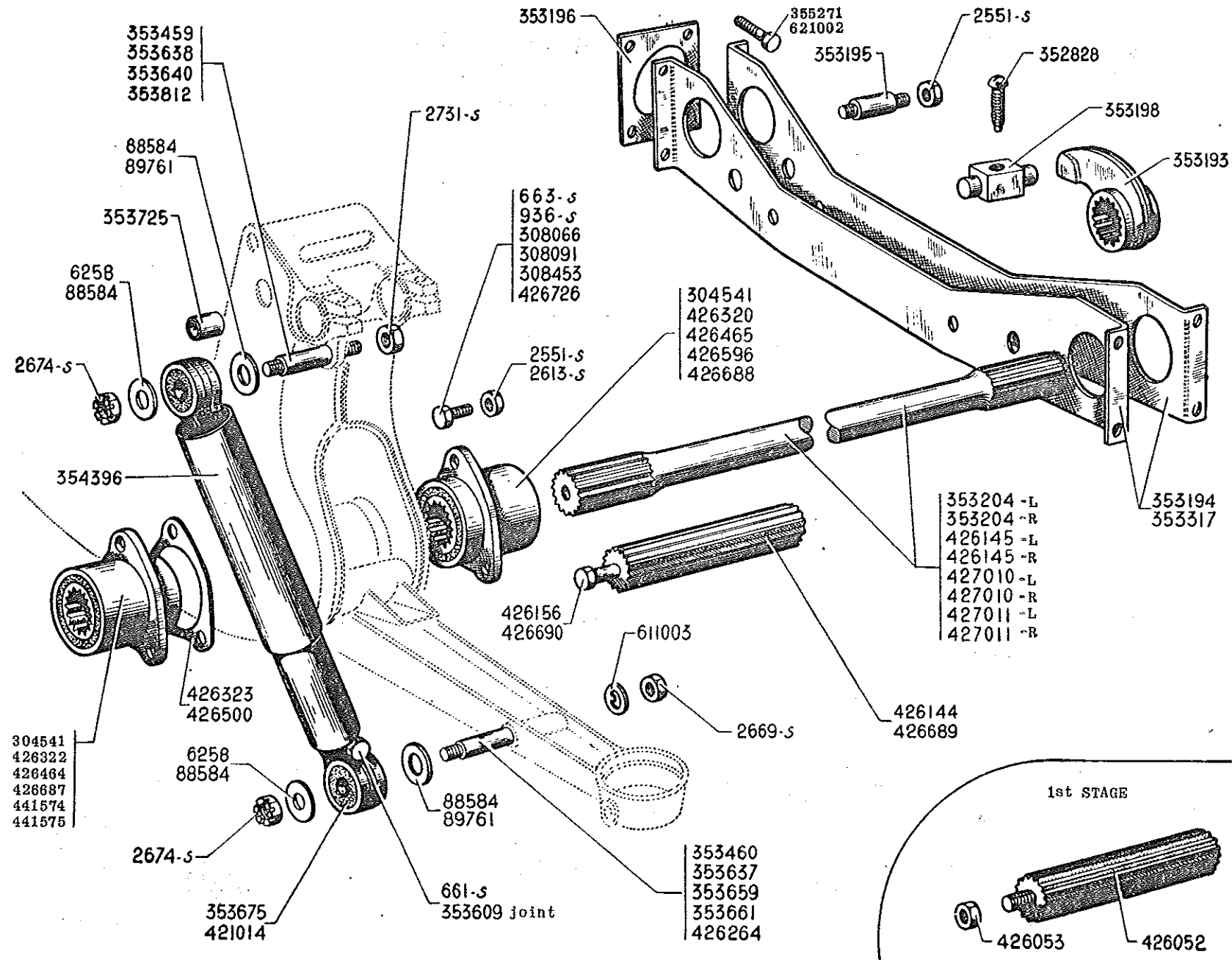




# FRONT AXLE - FRICTION SHOCKABSORBERS - TORSION BARS - 217

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
	UP TO APRIL-MAY, 1935							
485.S	Screw, hex head, 7 dia. 20 long. For torsion bar coupling flange (R.III)	4	353045	Washer, floating, for front and rear of shockabsorber 140 dia. NO LONGER SUPPLIED.	4	353204D	Torsion bar, right, 535 long. One white identification circle.	1
495.S.30	Screw, hex head, pointed, 7 dia. 45 long. For torsion bar coupling flange (R.III)	4	353047/01	Friction disc for shockabsorber (R.VI)	4	353279	Double connecting link for front shockabsorber, 324 between centres 7 and 11L.	1
533.S	Screw, hex head, 8 dia. 15 long. Fixing silentbloc to cradle (R.III)	12	353051	Friction washer, star shaped for front shockabsorber.	2	353317	Crossmember under engine, one half bare, 507 long. 4 holes, 10.5 dia. 11	2
753.S	Screw, hex head, 8 dia. 40 long. For torsion bar coupling flange (R.III)	4	353052	Lockwasher, 29 dia. for front nut of shockabsorber.	2	353320	Double connecting link for front shockabsorber, 44 between centres, 11 NO LONGER SUPPLIED.	1
2551.S	Nut, hex, 8 dia. 125 pitch (R.III) - For screw forming distance piece of crossmember under engine. - Fixing silentbloc to cradle.	4 12	353053	Nut, hex, 28 dia. 150 pitch. For shockabsorber adjustment. NO LONGER SUPPLIED.	2	353441	Coupling flange, female, 83 long. 35 wide, 30 thick.	2
304541	Silentbloc complete for front and rear of cradle, 8 dia. holes, length of bush 33.	4	353078	Fibre splined distance piece for shockabsorber 48x53x42x9 (R.VI)	2	354201	Distance piece 12 dia. 54 long. thread 8 dia. 125 pitch.	2
304544	Shim, 3 holes, 8.5 dia. 0.2 thick For adjusting silentblobs.	As reqd.	353193	Adjusting lever for torsion bar.	2	355271	Screw, hex head, 10 dia. 32 long. fixing crossmember under engine. After February, 1954.	8
352828	Ball headed screw for torsion bar adjustment.	2	353194	Crossmember under engine, one half bare 387 long 7 and 11L 4 holes 10.5 dia. replaces early model with holes 8.5 dia.	2	425375	Splined shaft, 32 dia. 307 long.	2
353044	Splined hub for friction shock- absorber 30.5 long. NO LONGER SUPPLIED.	2	353195	Shim for adjusting crossmember under engine, 3 thick, 4 holes, 10.5 dia.	As reqd.	425377	Coupling flange, male, 88 long, 50 wide, 31 thick.	2
353045	Ring, split for friction shock- absorber hub 44x51x2.4	2	353198	Trunnion for torsion bar adjusting lever.	2	425379	Ring, split, for splined shaft, 34.8x28x1.45 thick.	2
			353204G	Torsion bar left, 535 long. Two white identification circles.	1	521002	Screw, hex head, 8 dia. 32.5 long Fixing crossmember under engine (R.III)	8

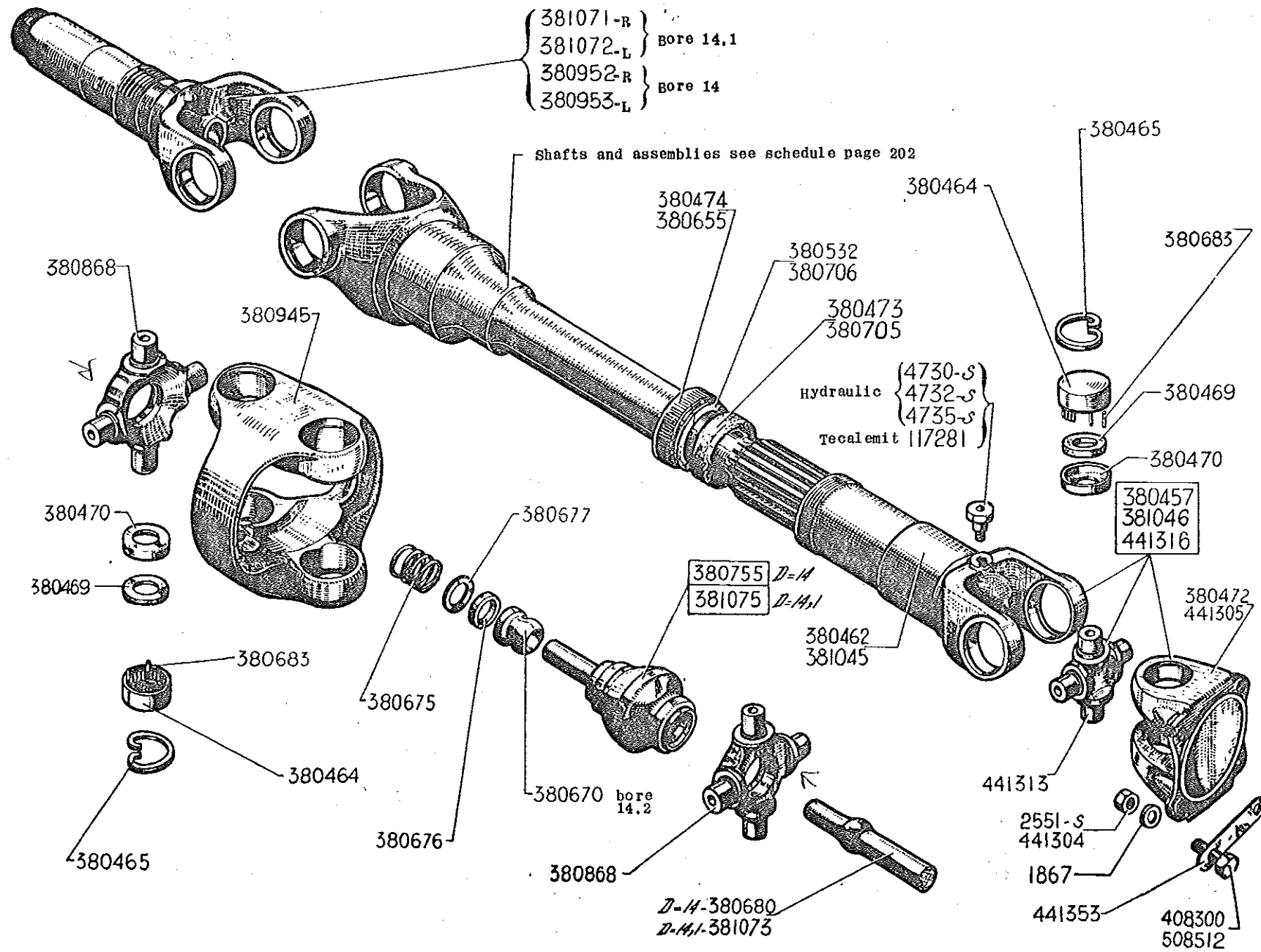
# FRONT AXLE - SPICER SHOCKABSORBERS - TORSION BARS - 219



## 213 - FRONT AXLE - SPICER SHOCKABSORBERS - TORSION BARS.

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
	STAGE 1 APRIL-MAY, 1935 TO JULY, 1935 STAGE 1 bis. JULY, 1935 TO MAY-JUNE, 1936 RACK AND PINION STEERING AFTER MAY-JUNE, 1936			353194	Crossmember under engine, one half bare 387 long, 4 holes 10.5 dia.	7 and 11L	2
551.S	Screw, hex head, 8 dia. 10 long. Filler plug for shockabsorbers (R.III)	7 and 11	2	353195	Shim for adjusting crossmember under engine, 3 thick 4 holes 10.5 dia. Replaces early model with holes 8.5 dia.	7 and 11	As reqd
553.S	Screw, hex head, 8 dia. 15 long. Fixing silentbloc on cradle (R.III)			353198	Trunnion for torsion bar adjusting lever.	7 and 11	2
	- Stage 1	7 and 11	12	353204/G	Torsion bar, left, 535 long. Two white identification circles. Stage 1.	7 and 11	1
	- Stage 1 bis.	7	8	353204/D	Torsion bar, right, 535 long. One white identification circle. Stage 1.	7 and 11	1
936.S	Screw, hex head, 10 dia. 25 long. Fixing silentbloc on cradle. Rack and pinion steering (R.III)	7 and 11	4	353317	Crossmember under engine, one half bare, 507 long. Fixing plates tapped 10 dia. 150 pitch	11	2
2551.S	Nut, hex, 8 dia. 125 pitch (R.III)			353459	Spindle, upper, 12 dia. 75 long. For shockabsorber mounting. Stage 1.	7 and 11	2
	- For screw forming distance piece of crossmember under engine.	7 and 11	4	353450	Spindle, lower, 12 dia. 125 long. For shockabsorber mounting. Stage 1.	11	2
	- For fixing silentbloc to cradle (Stage 1)	7 and 11	12				
	- For fixing silentbloc to cradle (Stage 1 bis)	7	8	353309	Aluminium washer for filler plug.	7 and 11	2
2913.S	Nut, hex, 10 dia. 150 pitch, fixing silentbloc to cradle (R.III)			353337	Spindle, lower, 13 dia. 141 long. For shockabsorber mounting. Stage 1. NO LONGER SUPPLIED.	7 and 11	2
	- Stage 1 bis.	7	2	353338	Spindle, upper, 13 dia. 84.5 long. For shockabsorber mounting. Stage 1.	7 and 11	2
	- Stage 1 bis.	11L and 11	10				
	- Rack and pinion steering	7 and 11	10	353340	Spindle, upper, 13 dia. 38 long. For shockabsorber mounting. Stage 1 bis.	7 and 11	2
2539.S	Nut, hex, 12 dia. 175 pitch for 13 dia. shockabsorber spindle (R.III)	7 and 11	4	353359	Spindle, lower, 13 dia. 154 long. For shockabsorber mounting. Stage 1. NO LONGER SUPPLIED.	7 and 11	2
2574.S	Nut, hex, slotted, 12 dia. 175 pitch for 13 dia. shockabsorber spindle (R.III)	7 and 11	4	353351	Spindle, lower, 12 dia. 139 long. For shockabsorber mounting. Stage 1. NO LONGER SUPPLIED.	7 and 11L	2
2731.S	Nut, hex, 14 dia. 200 pitch, for 13 dia. shockabsorber spindle 353812 (R.III)	7 and 11	4	353375	Rubber bush, double 23 long. For shockabsorber eye and 12 dia. spindle.	7 and 11	4
3258	Washer, outer, 10.5x28x2 for 12 dia. shockabsorber spindle (R.IV)	7 and 11	4	353725	Bush, 12x13x23. For replacement of 12 dia. spindle by those of 13 dia.	7 and 11	4
88584	Washer, inner, 12.5x28x1.5 for 12 dia. shockabsorber spindle.	7 and 11	4	353812	Spindle, upper, 13 dia. 89 long. Rack and pinion steering.	7 and 11	2
	- Washer, outer for 13 dia. shockabsorber spindle.		4	354201	Distance piece 12 dia. 54 long, threaded 8 dia. 125 pitch.	7 and 11	2
89751	Washer, inner, 13.5x27x1.5 for 13 dia. shockabsorber spindle (R.III)	7 and 11	4	354395	Shockabsorber for 13 dia. spindle, identification Mark O.	7 and 11	2
304541	Silentbloc, front and rear of cradle, 8 dia. fixing holes, bush 33 long. Stage 1.	7 and 11	4	355271	Screw, hex head, 10 dia. 32 long. Fixing crossmember under engine. After February, 1954.	11L, 11	8
308063	Screw, hex head, 10 dia. 30 long. Fixing silentbloc on cradle. Stage 1 bis.	11L and 11	8	421014	Rubber bush, double, 30 long. For shockabsorber eye and 13 dia. spindle.	7 and 11	4
308091	Screw, hex head, 10 dia. 177 long. Fixing silentbloc on cradle. Stage 1 bis.	11L and 11	2	423052	Splined shaft, 32 dia. 275 long. Stage 1.	7 and 11	2
308453	Screw, hex head, 10 dia. 175 long. Fixing silentbloc on cradle (R.III)			423053	Nut, hex, 28 dia. 150 pitch, 12 thick. For splined shaft. Stage 1. NO LONGER SUPPLIED.	7 and 11	2
	- Stage 1 bis.	7	2	426144	Splined shaft, 32 dia. 135 long		
	- Rack and pinion steering	7 and 11	2		- Stage 1 bis.	7 and 11	2
352828	Ball headed screw for torsion bar adjustment.	7 and 11	2		- Rack and pinion steering	7 and 11L	2
353193	Adjusting lever for torsion bar.	7 and 11	2				

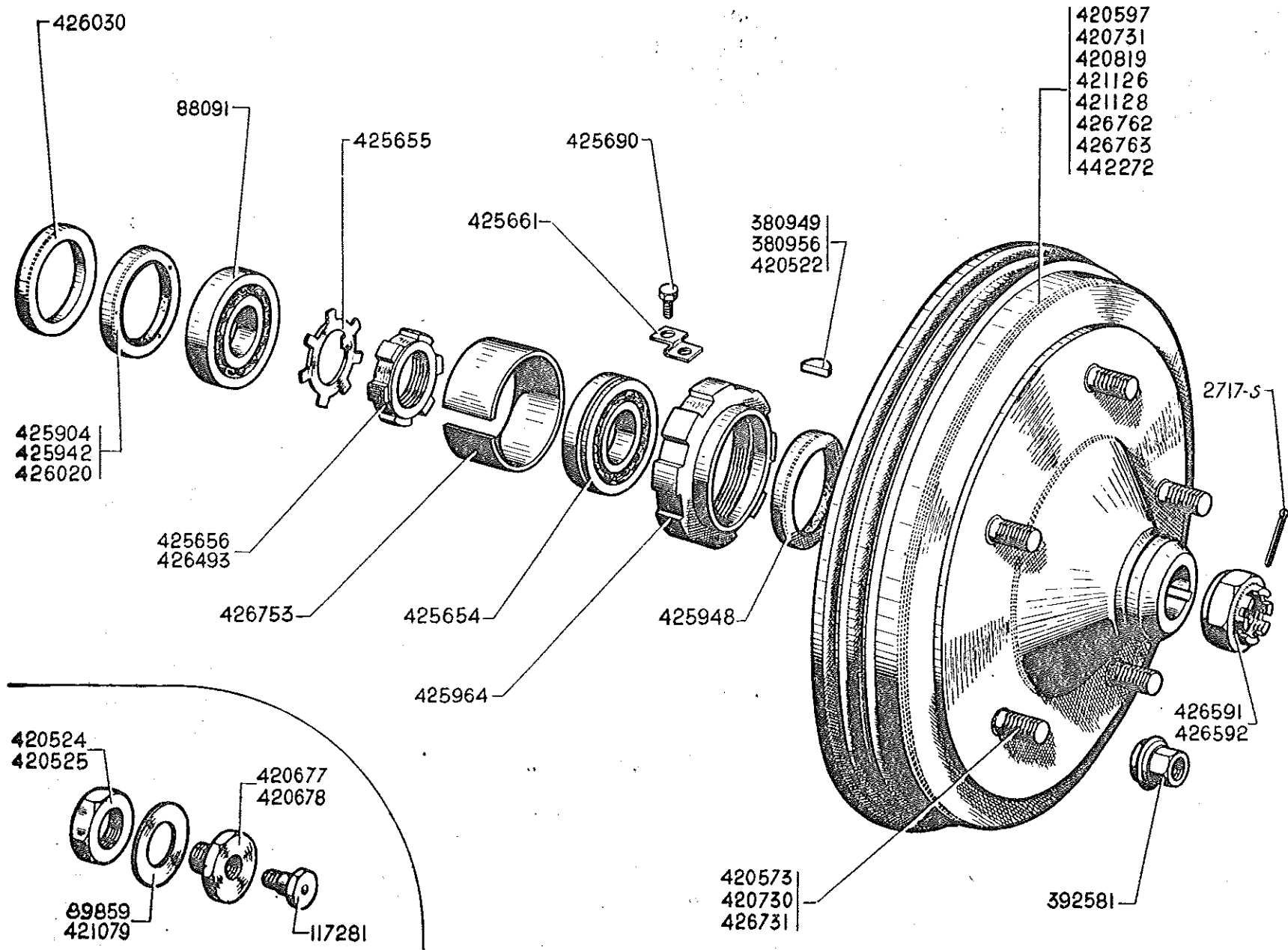
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## 222 - FRONT AXLE - CARDAN SHAFTS AND STUB AXLES.

PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF	PART NO.	DESCRIPTION	NO. OFF
1837	Washer, plain, 8x15x2 For driveshaft coupling bolts (R.III)	8	380532	Split metal washer 23x30x0.5 For felt washer 380473 7 and 11L. NO LONGER SUPPLIED.	4	381046	Universal joint complete with splines 31.7 dia. machined interior (replaces non-machined type) October, 1934 - March, 1950.	2
2551.S	Nut, hex, 8 dia. 125 pitch. For driveshaft coupling bolts (R.III)	8	380955	Cap, threaded 40 dia. 100 pitch 13 long For felt washer.	2	381071	Stub axle, right, bore 14.1 dia. keyway 3 wide, wheel hub fixed by castellated nut, left hand thread.	1
4730.S	Greaser, hydraulic, straight, For driveshaft (R.VI)	2	380970	Sliding ball, with 14.2 dia. hole For spigot ball assembly.	2	381072	Stub axle, left, bore 14.1 dia. keyway 3 wide, wheel hub fixed by castellated nut, right hand thread.	1
4732.S	Greaser hydraulic 90° angle (R.VI) 11	2	380975	Spring, 15 dia. 20 long. For sliding ball.	2	381073	Pin, 14.1 dia. For spigot ball	2
4735.S	Greaser hydraulic angled (R.VI) 7 and 11L.	2	380976	Cork washer, 14x21x3 For sliding ball (R.VI)	2	381075	Spigot ball assembly, pin 14.1 dia.	2
117281	Greaser, Tecalemit 8 dia. 125 pitch (R.VI)	2	380977	Washer, steel 14.1x19.5x1 For sliding ball.	2	408300	Screw, 8 dia. 28 long. Fixing drive shaft to coupling flanges (R.I)	8
380457	Universal joint complete (splines 25.9) 7 and 11L May, 1934 - October 1934. Replaced by 381045 order in addition 1 - 381039. 1 - 380705. 1 - 380706. 1 - 381073	2	380980	Pin, 14 dia. for spigot ball. Replaced by 381073. Reamer hole in shaft.	2	441304	Nut, hex, chamfered 10 dia. 150 pitch 10 thick, 14 across flats, For screw fixing coupling flanges. After March, 1950.	8
380432	Yoke for cardan shaft 380457, 7 and 11L.	2	380983	Needle, (set of 50) 2.387 dia. 10.3 long. For crossheads 380898 and 441313 (set of 50) (R.VI)	8	441305	Driveshaft coupling flange, gearbox end (4 holes 10 dia.) After March, 1950.	2
380434	Cup for needle bearings 25.99x21.51x13.4. - For yoke gearbox end - For double yoke.	8 19	380705	Washer, felt, 25.4x37x10 for sealing splined joint.	2	441313	Crosshead for yoke, gearbox end pins 13.71 dia. 55.5 long. shoulder of collar 2.5 Assembled with needles 380983. After April, 1949.	2
380435	Circlip 30.2 dia. 1.5 thick - For yoke gearbox end - For double yoke.	8 19	380709	Split metal washer 25x33x1 For felt washer 380705.	4	441315	Universal joint complete, gearbox end (splines 31.7) with coupling 441305. After March, 1950.	2
380439	Cork washer, 19.2x25.4x3 For cross-heads (R.VI) - For crossheads gearbox end - For double yoke crossheads	8 19	380755	Spigot ball assembly (14 dia. pin) Replaced by 381075 order in addition 1 - 380370 (reamer hole in stub axle)	1	441353	Lockplate, double, 11 dia. holes, distance between centres 48. For nuts fixing coupling flanges. After March, 1950.	4
380470	Retainer. 17.7x23.3x4 - For crossheads gearbox end - For double yoke crossheads	8 19	380838	Crosshead for double yoke, pins 13.71 dia. 99.83 long.	4	441720	Assembly of 1 crosshead 380898 with cups, needles, retainers, joints and circlips.	4
380472	Driveshaft coupling flange (4 holes 8 dia.) Gearbox end. March, 1934 - March, 1950.	2	380945	Double yoke for universal joint.	2	441721	Assembly of 1 crosshead 441313 with cups, needles, retainers, joints and circlips.	2
380473	Washer, felt, 22x34x10 For drive-shaft 380457, 7 and 11L. NO LONGER SUPPLIED.	2	380952	Stub axle, right, bore 14 dia. Replaced by 381071 order in addition 1 - 381075. 1 - 380370.	1	508512	Screw, round head, shouldered, 10 dia. 31 long, shoulder 10.5 For driveshaft coupling flange (R.I)	8
380474	Cap, threaded 34 dia. 100 pitch 15 long. For retaining felt washer on driveshaft 380457 7 and 11L.	2	380953	Stub axle, left, bore 14 dia. Replaced by 381072 order in addition 1 - 381075. 1 - 380370.	1			
			381045	Yoke for cardan shaft, with splines 31.7 dia. machined interior. After October, 1934.	2			

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# FRONT AXLE - HUBS - BRAKEDRUMS AND BEARINGS - 225

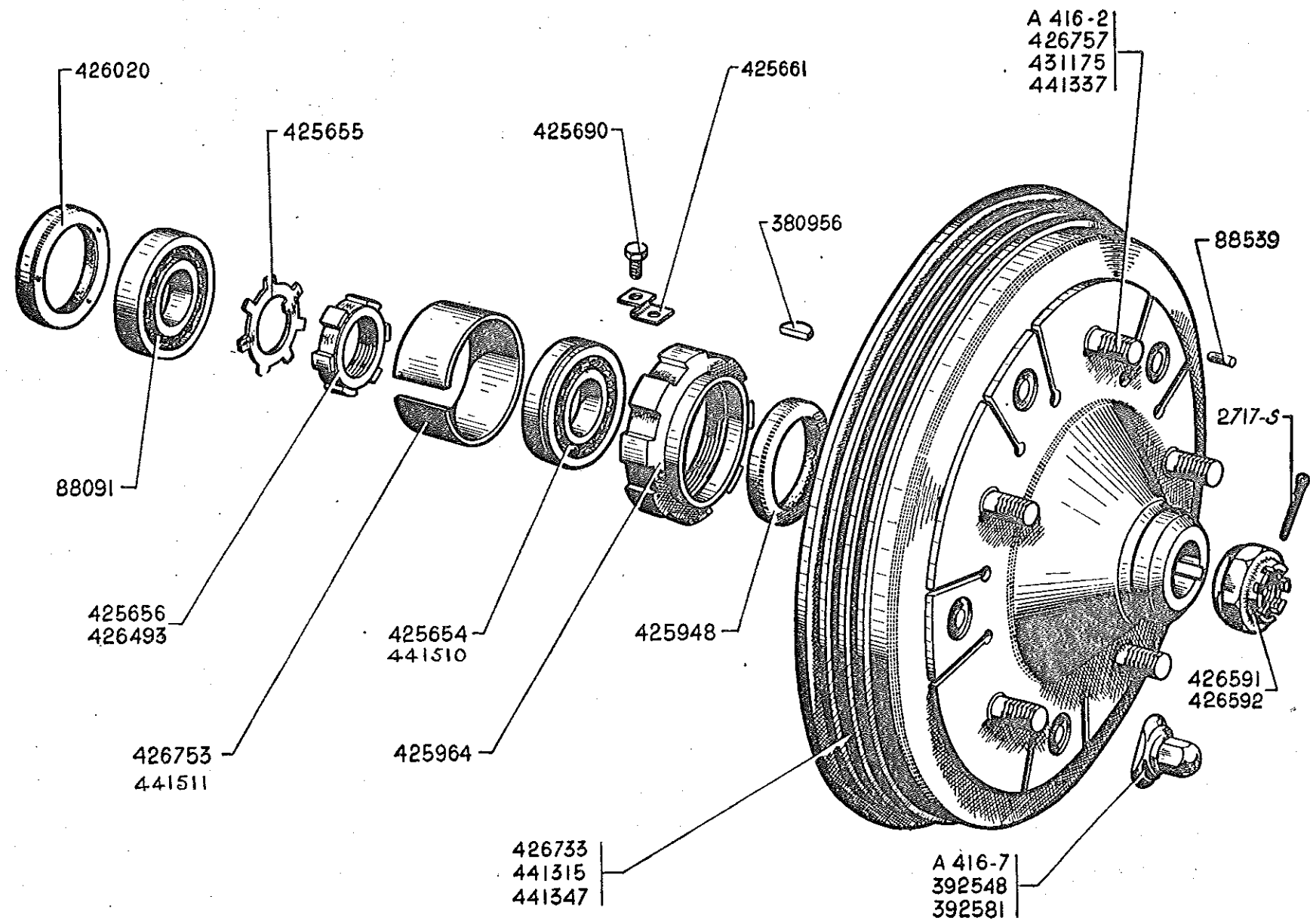
PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
	7 - 11L - UP TO DECEMBER, 1937 11 - UP TO SEPTEMBER, 1937			420677	Screw, hex head, left hand thread, 14 dia. 150 pitch Locking nut fixing hub on stub axle.	7 and 11	1
2717.S	Split pin, 3 dia. 50 long. For nut locking hub (R.VI)	7 and 11	2	420678	Screw, hex head, right hand thread, 14 dia. 150 pitch Locking nut fixing hub on stub axle.	7 and 11	1
88091	Ballrace, inner, 35x72x17. For stub axle (R.VI)	7 and 11	2	420730	Wheel stud, 12 dia. 125 pitch, 28 long. (For hubs with 3 studs rivetted)	11L, 11	12
89859	Lockwasher, 13.5x52x1.5. For nut locking hub.	7 and 11	2	420731	Hub and brake drum 3 studs (12" brake) and stub with lockplate. Replaced by:- - T33 for driveshafts with splines 31.7 outside dia. 11L. - T35 for driveshafts with splines 23.9 outside dia. 11L. - T34 for driveshafts with splines 31.7 outside dia. 11 (See schedule page 203)	11L, 11	2
117281	Greaser, Tecalemit, 8 dia. 125 pitch. For stub axle (R.VI)	7 and 11	2				
380949	Woodruff key, 7 wide, fixing hub and brake drum on stub. (2nd assembly)	7 and 11	2	420819	Hub and brakedrum 5 studs (12" brake) and stub with lockplate. Replaced by:- - T33 bis for driveshafts with splines 31.7 outside dia. 11L. - T35 bis for driveshafts with splines 23.9 outside dia. 11L. - T34 bis for driveshaft with splines 31.7 outside dia. 11 (See schedule page 203)	11L, 11	2
380953	Woodruff key, 3 wide, fixing hub and brake drum on stub. (3rd assembly)	7 and 11	2				
392581	Wheel nut, hex, 12 dia. 125 pitch, height 18, 13 across flats (without cap) Allows the fitting of "pilote" wheels on axle for "B.M." wheels. - For hub with 5 studs - For hub with 3 studs	7 and 11 11L, 11	10 12				
420522	Key, rectangular, 5.5x7x30 Fixing hub and brake drum on stub axle (1st Assembly) NO LONGER SUPPLIED.	7 and 11	2	421079	Lockwasher, elongated 4 (cone 51 instead of 47)	7 and 11	2
420524	Nut, hex, 23 dia. 150 pitch, 15 thick, left hand thread, fixing hub on right hand stub axle. NO LONGER SUPPLIED.	7 and 11	1	421123	Hub and brake drum 5 studs (interior recesses) 10" brake, 117 long, 280 dia. Replaced by 423732.	7	2
420525	Nut, hex, 23 dia. 150 pitch, 15 thick, right hand thread, fixing hub on left hand stub axle.	7 and 11	1	421128	Hub and brake drum, 3 studs (interior recesses) 12" brake.	11L, 11	2
420573	Wheel stud, 12 dia. 125 pitch, 24 long. (for hub with 5 studs rivetted)	7 and 11	10	425354	Ballrace outer with groove 32x72x17 Replaced by 441510 (R.VI) order in addition 1 - 441511 See page 229.	7 and 11	2
420597	Hub and brake drum, 5 studs (10" brake) and stub with lockplate. Replaced by T33 for driveshaft with spline 31.7 outside diameter and by T37 for driveshaft with splines 23.9 outside diameter. (See schedule page 203).	7	2				

## 226 - FRONT AXLE - HUBS - BRAKEDRUMS (STEEL) AND BEARINGS.

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
425655	Lockwasher, 35.5 inside dia. For nut fixing inner ballrace on stub axle.	7 and 11	2	425030	Distance piece, 65x80x9. For inner end of stub axle	7 and 11	2
425656	Nut, 35 dia. 150 pitch, right hand thread, fixing inner ballrace on stub axle - 1st assembly, right or left. - 2nd assembly, left.	7 and 11	2 1	425493	Nut, 35 dia. 150 pitch, left hand thread, fixing inner ballrace on stub axle (2nd assembly)	7 and 11	1
425631	Lockplate with holes 5.5 dia. Fixing outer ballrace locking ring.	7 and 11	2	425591	Nut, hex, slotted, 25 dia. 150 pitch, right hand thread, fixing left hand front hub on stub axle.	7 and 11	1
425690	Screw, hex head, 5 dia. 75 pitch 4 long. For back-plate fixing outer ballrace locking ring.	7 and 11	2	425592	Nut, hex, slotted, 25 dia. 150 pitch, left hand thread, fixing right hand front hub on stub axle.	7 and 11	1
425904	Oil retainer, 34x80x11. For inner end of stub axle (R.VI) NO LONGER SUPPLIED.	7 and 11L	2	425731	Wheel stud, 12 dia. 125 pitch, length 29 (for hub with 5 studs)	7 and 11	10
425942	Oil retainer, 45x80x12.5 For inner end of stub axle (R.VI) NO LONGER SUPPLIED.	7 and 11L	2	425753	Distance piece, length 33. For inner and outer ballraces on steel axle (swivel without greaser)	7 and 11	2
425948	Oil retainer, 53x88x10.5 For outer end of stub axle (2nd assembly) (R.VI)	7 and 11	2	423732	Hub and brake drum, 5 studs, 10 "brake, overall length 123, dia. 289.	7 and 1 1L	2
425934	Ring nut, 78 dia. 150 pitch. Fixing stub axle outer ballrace.	7 and 11	2	423733	Hub and brake drum, 5 studs, 12 "brake, overall length 123, dia. 345.	11L, 11	2
425020	Oil retainer, 45x95x8 For inner end of stub axle (R.VI)	7 and 11	2	442272	Hub and brake drum, 5 studs (interior recesses) 12 "brake, overall length 117, dia. 345. Replaced by 423733.	11L, 11	2

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# FRONT AXLE - HUBS - BRAKEDRUMS (CAST IRON) AND BEARINGS - 229

PART NO.	DESCRIPTION	TYPE	NO. OFF	PART NO.	DESCRIPTION	TYPE	NO. OFF
	7 - 11L - AFTER DECEMBER, 1937 11 - AFTER SEPTEMBER, 1937			425964	Ring nut, 78 dia. 150 pitch, fixing stub axle outer ballrace.	7 and 11	2
A413-2	Wheel stud for B.M. wheel, split hub (R.VI) . . . After April, 1950.	11L, 11	10	426020	Oil retainer, inner, 45x55x8 For stub axle.	7 and 11	2
A413-7	Wheel nut, 12 dia. 125 pitch with oval base, fixing B.M. wheel, 19 across flats (R.VI) After October, 1950	11L, 11	10	423493	Nut, right hand, 35 dia. 150 left hand pitch, fixing inner ballrace to stub axle.	7 and 11	1
2717, S	Split pin, 3 dia. 50 long for hub locking nut (R.VI)	7 and 11	2	423591	Nut, hex, slotted, 23 dia. 150 right hand pitch, 20 thick, fixing left hand front hub to stub axle.	7 and 11	1
38391	Ballrace, inner, (35x72x17) for stub axle (R.VI)	7 and 11	2	423592	Nut, hex, slotted, 23 dia. 150 left hand pitch, 20 thick, fixing right hand stub axle.	7 and 11	1
88539	Dowel for wheel studs, 3.5 dia. 4.5 long.	7 and 11	10	423735	Hub and brakedrum 12" with studs, overall length 122 inside dia. 345 (Pilot wheels) January, 1938 - November, 1943. Replaced by 441315, order in addition 5 nuts 352581	11L, 11	2
380953	Woodruff key, 3/8 wide, fixing hub to stub	7 and 11	2	423753	Distance piece, length 33. For inner and outer ballraces on stub axle. Up to June, 1953.	7 and 11	2
392548	Wheel nut, 12 dia. 125 pitch with oval base, fixing B.M. wheel, 13 across flats (R.VI) November, 1943 - October, 1950 May, 1947 - October, 1950	11L 11	10	423757	Wheel stud, 12 dia. 125 pitch, 31.5 long. September, 1937 - November, 1943.	11	10
392581	Wheel nut, 12 dia. 125 pitch with oval base, fixing "Pilot" wheel, 18 high, 13 across flats (without cap) permitting the mounting of the "Pilot" type wheels on axle for B.M. wheels. For hub with 5 studs For hub with 3 studs Up to November, 1943.	7 and 11 11L, 11	10 12	431175	Wheel stud, 12 dia. 125 pitch, 38.5 long. For B.M. wheel locating between thread and drum flange (R.VI) November, 1943 - April, 1950.	11L, 11	10
425354	Ballrace, outer (32x72x17) for stub axle. Replaced by 441510 (R.VI) Order in addition 1 - 441511. Up to June, 1953.	7 and 11	2	441315	Hub and brake drum 12" with studs, 345 inside dia. 122 overall length (split hub) B.M. wheel. After November, 1943.	11L, 11	2
425355	Lockwasher, tabbed, 35.5 inside dia. For nut fixing inner ballrace on stub axle.	7 and 11	2	441337	Wheel stud, 12 dia. 125 pitch, 24.5 long (split hub) (Pilot wheel) January, 1938 - November, 1943.	11L, 11	10
425353	Nut, left hand, 35 dia. 150 right hand pitch. Fixing inner ballrace to stub axle.	7 and 11	1	441347	Hub and brakedrum 10" with 5 studs, overall length 122, inside dia. 255 (split hub) Pilot wheel. January, 1938 - October, 1943.	7 and 11L	2
425331	Lockplate with holes 5.5 dia. For nut fixing outer ballrace.	7 and 11	2	441510	Ballrace outer with groove for stub axle 32x72x19 (R.VI)	11L, 11	2
425390	Screw, hex head, 5 dia. 75 pitch, 4 long. For 425331	7 and 11	2	441511	Distance piece, 34 long. For inner and outer ballraces.	11L, 11	2
425948	Oil retainer 53x58x10.5 for stub axle (R.VI)	7 and 11	2				

## 230 - LOCKHEED BRAKES, FRONT

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
BRAKE SHOES WITH PIN FOR ATTACHING RETURN SPRING. UP TO OCTOBER 1936								
NOTE. The special parts not mentioned in the text are no longer supplied.								
438318	Pin for adjusting cam 57.5 long (for brake shoe without guide)	4	438317	Return spring 10 dia, 116 long	2	438320	Washer 6.5x20x1.8 for adjusting cam pin	4
438508	Pin for adjusting cam 21 long (for brake shoe with guide for cast iron drum)	8	438321	Spring for adjusting cam 6.5 dia 14 long. (1st Assembly)	4	438322	Washer "Belleville" type for adjus- ting cam pin (For brake shoes with- out guide) 25 dia, drilled 10.5 (RV1)	4
438306	Plate for brake shoe positioning pin. (For brake shoe without guide) distance between holes 40 drilled 23 dia	2					Brake shoes. Replaced by shoes with- out pin for attaching return spring. Order in addition 1 spring 438770	

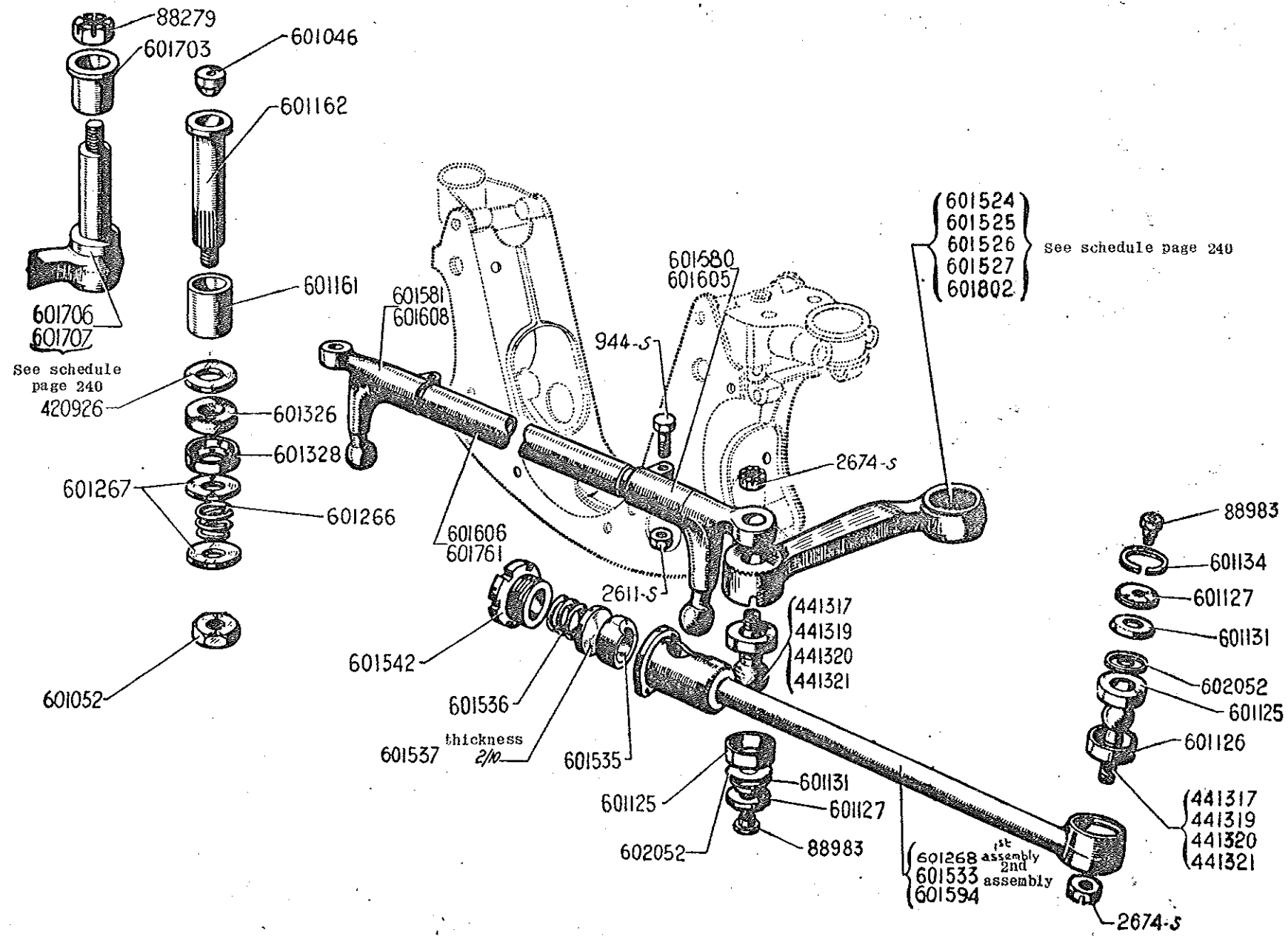
## BRAKE SHOES WITHOUT PIN FOR ATTACHING RETURN SPRING. AFTER OCTOBER 1936

302.S	Screw, hex head 3 dia 10 long. Fixing wheel cylinder on backplate (R111)	4	438314	Bronze bush 20x22x10.5. For brake shoe anchor pins. (RV1)	4	438584	Brake backplate 277 dia (For cast iron brake drums) 7, 11L September 1937 to March 1946	2
2080	Washer 6.5x16x1.5 for brake shoe guide pin (R111). After April 1954	8	438357	Washer, copper 11.5 dia. For wheel cylinder union	2	438585	Brake backplate, 327 dia (For cast iron brake drums) 11. After December 1937 11L. After March, 1946	2
2503.S	Nut hex 7 dia 100 pitch for screw fixing brake backplate (R111)	12	438359	Union steel for connecting wheel cylinder fitted without banjo union	2			
2551.S	Nut hex 8 dia 125 pitch for brake shoe guide pins. (R111)	8	438610	Bush 19x20x13.5. For adjusting brake shoes on anchor pins	4	438586	Brake shoe anchor pin 38.5 long plain portion 19. For cast iron brake drums After January, 1938	4
89143	Screw, hex head 7 dia 15 long. Fixing brake backplates (R1)	12	438511	Distance piece for brake shoe anchor pins	4	438593	Brake shoe 10" (lining 227.5 long) Front right and rear left. 7 December 1936 to February 1939 Front right February 1939 to March 1941	2 1
438248	Lockplate double 7.5 holes, 51 between hole centres. For screws fixing backplates	9	438513	Brake shoe adjusting cam, hole 10.5 dia on 12	4			
438307	Nut hex 14 dia 150 pitch. For brake shoe anchor pins.	4						

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## LOCKHEED BRAKES, FRONT - 233

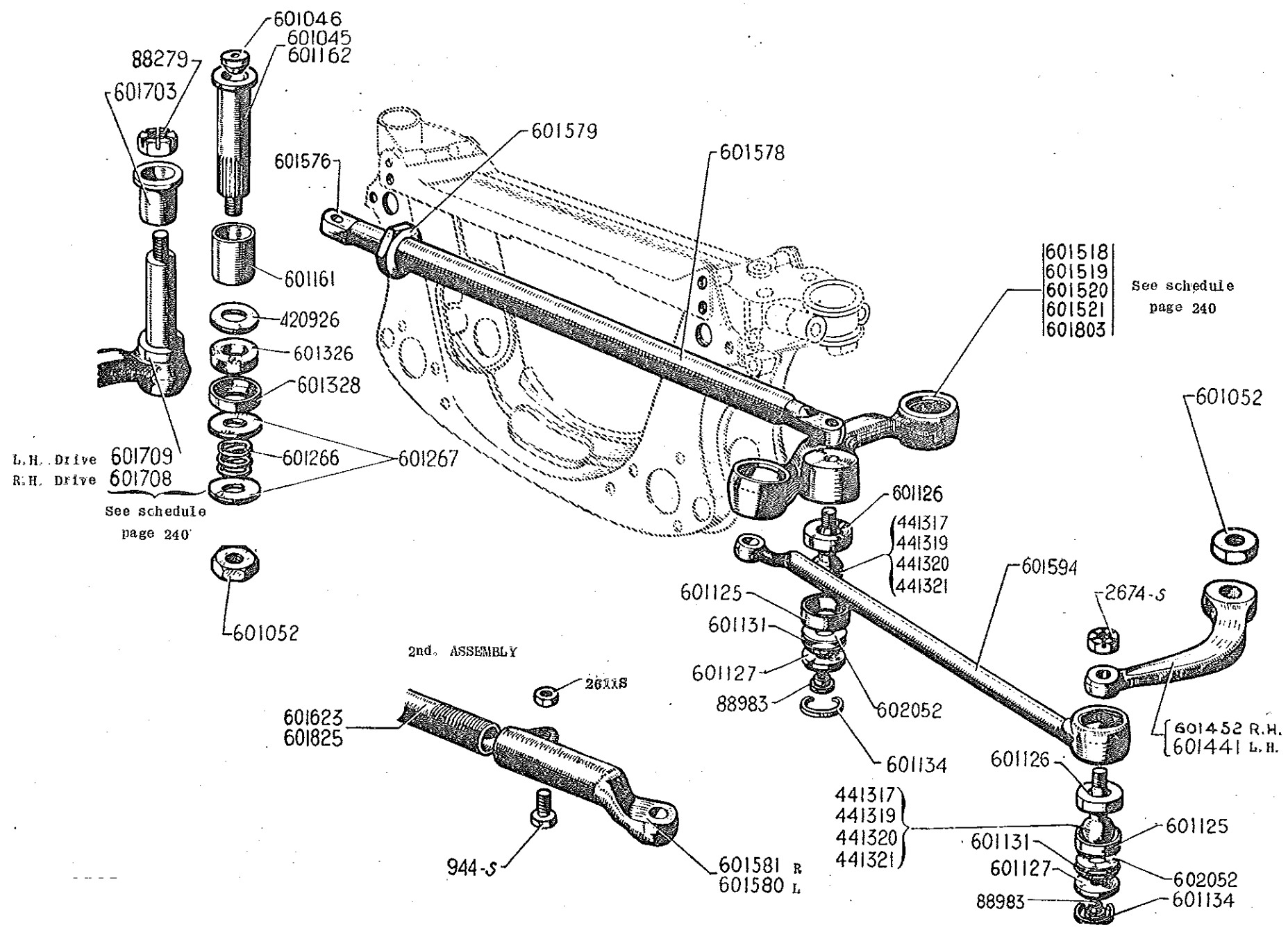
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
438594	Brake shoe 10" (lining 227.5 long) Front, left and rear right 7 December 1936 to February, 1939 Front left 7 February, 1939 to March, 1941	2 1	438608	Washer, 14.5x24x1 for adjusting brake shoe anchor pin.	As reqd	438672	Brake shoe 10" (lining 142 long) Rear right, 7 February 1939 to March, 1941	1
438595	Brake shoe 12" (lining 287.6 long) Front right and rear left 11L, 11 January 1937 to March, 1946 Front right 11. After February, 1939 Front right 11L. After March, 1946	2 1 1	438611	Brake shoe anchor pin 41 long, plain portion 23.5 (For steel brake drum) December 1936 to January, 1938	4	438673	Brake shoe 10" (lining 142 long) Rear left. 7. February 1939 to March, 1941	1
438596	Brake shoe 12" (lining 287.3 long) Front left and rear right 11L, 11 January 1937 to March, 1946 Front left 11. After February, 1939 Front left 11L. After March, 1946	2 1 1	438619	Brake backplate 10" with brackets and plate 297 dia, depth 33.5. 7. Up to September, 1937. NO LONGER SUPPLIED	2	438674	Brake shoe 12" (lining 170 long) Rear right 11. After February, 1939 Rear right 11L. After March, 1946	1
438605	Guide stud for brake shoe 37.5 long. For cast iron brake drum January 1938 - April 1954	8	438620	Brake backplate 12" with brackets and plate 357 dia, depth 37. 11L, 11 Up to December, 1937. NO LONGER SUPPLIED	2	438675	Brake shoe 12" (lining 170 long) Rear left 11. After February, 1939 Rear left 11L. After March, 1946	1
438606	Washer, 8.5x18x0.5 for adjusting brake shoe guide studs	As reqd	438621	Washer 16x25x2.5 for brake shoe anchor pin. NO LONGER SUPPLIED	4	438770	Brake shoe return spring 10 dia. 136 long.	2
438607	Washer, 8.5x18x0.2 for adjusting brake shoe guide studs	As reqd	438622	Guide stud for brake shoe 13 dia 40 long, plain portion 17.5 December 1936 to January, 1938	8	441332	Spring for brake shoe guide stud After April, 1954	8
			438623	Spindle for brake shoe adjusting cam, 23.8 long.	4	441333	Guide stud for brake shoe 47 long. After April, 1954	8
			438630	Washer, 8.5x18x1 for adjusting brake shoe guide studs	As reqd	619052	Washer 12x28 for brake shoe adjusting cam spindle. (RV1)	4



## 234 - FRONT AXLE - STEERING RODS - 7 AND 11L.

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO APRIL-MAY 1935.							
944.S	Screw hex head 10 dia, 45 long for adjustable end of track rod (R111)	2	601125	Bearing upper for steering side rod ball pin 32 dia, 10 thick	4	601535	Bearing for steering side rod ball pin, 28 dia, 15 thick (Second assembly)	4
2311.S	Nut hex 10 dia, 150 pitch for screw of adjustable end of track rod (R111)	2	901123	Bearing lower for steering side rod ball pin 32 dia, 5 thick	4	601536	Spring for steering side rod ball pin, 20.5 dia, 13 long (Second assembly)	2
2374.S	Nut hex slotted 12 dia, 175 pitch 12 thick for ball pins of steering side rods (R111)	4	901127	Washer 31.8 dia, 5 thick threaded 8 dia, 125 pitch for steering side rod ball pin	4	601537	Shim for steering side rod ball pin 28 dia, 0.2 thick (Second assembly)	As reqd
88279	Nut hex 18 dia, 150 pitch for relay lever spindle (R111)	1	901131	Washer Belleville type 15x30 for steering side rod ball joint (RV1)	4	601542	End cap for steering side rod threaded 30 dia, 150 pitch, 18 thick. NO LONGER SUPPLIED	2
88983	Greaser Tecalemit 8 dia, 125 pitch for steering ball pins (RV1)	6	901134	Circlip 38 dia for steering side rod ball joint	4	601580	End socket left for track rod (Second assembly) 138 long 11L NO LONGER SUPPLIED	1
420923	Washer, 29x41x7 for relay lever spindle	1	901161	Push for steering relay lever spindle 27 inside dia. (First assembly) (RV1) NO LONGER SUPPLIED	2	601581	End socket right for track rod (Second assembly) 138 long 11L NO LONGER SUPPLIED	1
441317	Ball pin for steering side rods (with conical portion under head) length from flat on head to cone 31.2 threaded 12 dia, 175 pitch	4	901162	Relay lever spindle threaded 18 dia 150 pitch. Diameter on splines 28 Second Assembly	1	601594	Steering side rod distance between ball pins 304 11L NO LONGER SUPPLIED	2
441319	Ball pin for steering side rods, length from flat on head to cone 28.7 threaded 12 dia, 175 pitch	4	901293	Spring for relay lever spindle 32 dia, 21 long. NO LONGER SUPPLIED	1	601605	End socket left with ball pin (Second assembly)	1
441320	Ball pin for steering side rods length from flat on head to cone 33.7 threaded 12 dia, 175 pitch	4	901297	Washer 28x40x1 for spring of relay lever spindle	2	601606	Track rod (Second assembly) 26 dia 150 pitch, 524 long. NO LONGER SUPPLIED	1
441321	Ball pin for steering side rods length from flat on head to cone 33 threaded 12 dia, 175 pitch	4	901298	Steering side rod distance between ball pins 358.5. 7. NO LONGER SUPPLIED	2	601608	End socket right with ball pin (Second assembly)	1
601043	Plug for relay lever spindle 20.5 dia, 8 thick	1	901323	Joint 27x41x10 for relay lever spindle	1	601703	Push shouldered for relay lever spindle 25.5 dia. Assembly with spindle rivetted to lever (RV1)	2
601052	Nut hex 18 dia, 150 for relay lever NO LONGER SUPPLIED	1	901328	Cup for joint of relay lever spindle 41 dia. NO LONGER SUPPLIED	1	601761	Track rod threaded 28 dia, 150 pitch, 592 long, 11L. NO LONGER SUPPLIED	1
			901533	Steering side rod distance between ball pins 311 (Second assembly) total length 355	2	602052	Washer 16.5x31x0.5 for adjusting bearing of side rod ball pin	As reqd

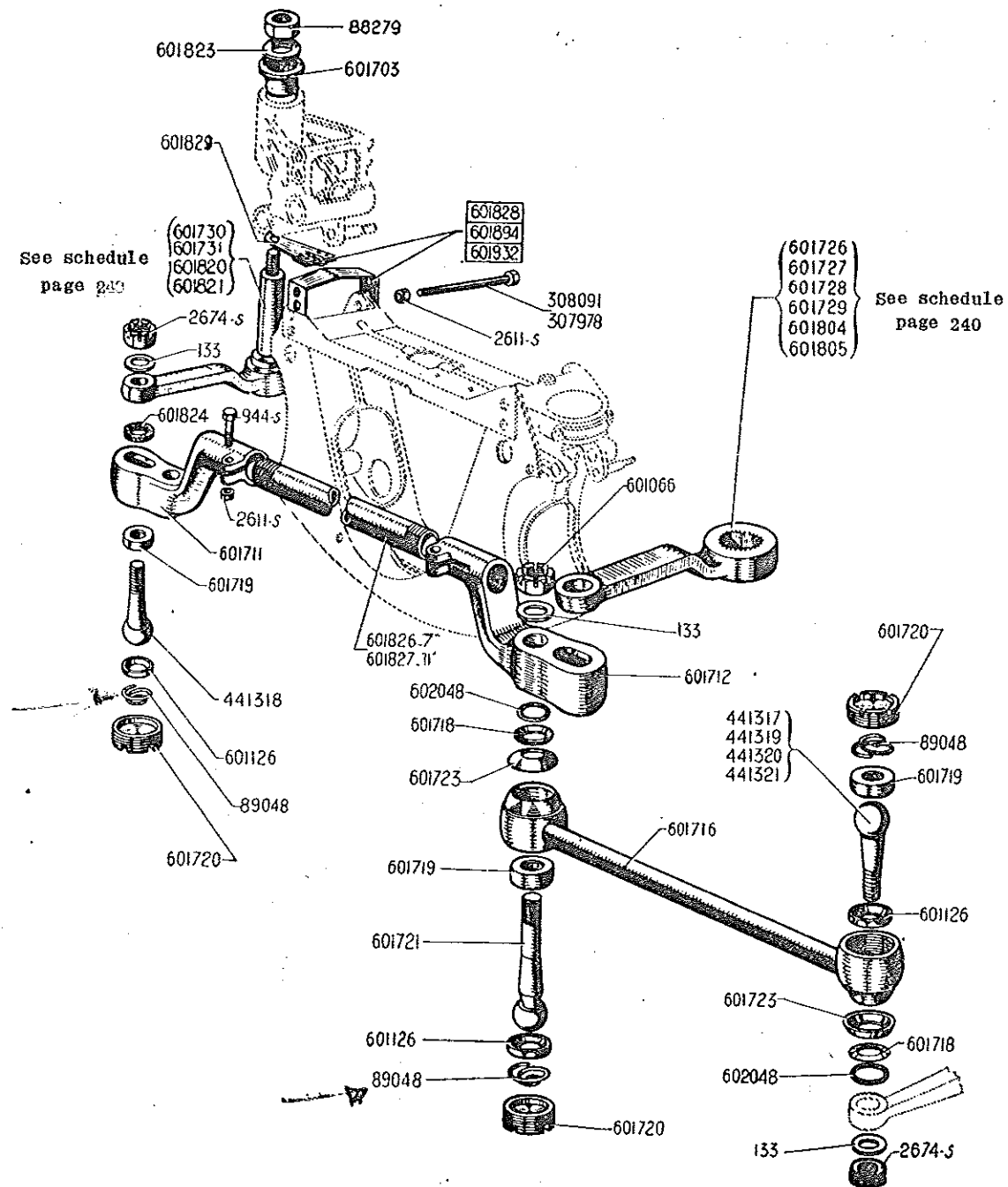
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FRONT AXLE - STEERING SIDE RODS - 11 - 237

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO MAY 1935							
944.S	Screw hex head, 10 dia, 45 long, for adjustable end of track rod (R111)	2	601043	plug for relay lever spindle 20.5 dia, 3 thick	1	901328	Cup for joint of relay lever spindle 41 dia. NO LONGER SUPPLIED.	1
2611.S	Nut hex 10 dia, 150 pitch for screw of adjustable end of track rod (R111)	2	601052	Nut, hex 18 dia, 150 pitch. - Relay lever - Pivot lever NO LONGER SUPPLIED	1 2	601441	Steering lever left on swivel NO LONGER SUPPLIED	1
2674.S	Nut hex slotted 12 dia, 175 pitch 12 thick for ball pins of steering side rods (R111)	3	601125	Bearing upper for steering side rod ball pin 32 dia, 10 thick	6	601462	Steering lever right on pivot NO LONGER SUPPLIED	1
88279	Nut, hex 18 dia, 150 pitch for relay lever spindle (R111)	1	601126	Bearing lower for steering side rod ball pin, 32 dia, 5 thick	6	601579	Adjustable end piece for track rod (First assembly) (right or left 174 long) NO LONGER SUPPLIED	2
88983	Greaser Tecalemit 8 dia 125 pitch for steering ball pins (RV1)	6	901127	Washer 31.8 dia, 5 thick threaded 8 dia, 125 pitch for steering side rod ball pin	5	901578	Track rod with end piece welded (First assembly) 730 long. NO LONGER SUPPLIED	1
420923	Washer 29x41x7 for relay lever spindle	1	601131	Washer, Belleville type, 15x30 for steering side rod ball joint (RV1)	5	601579	Nut, hex 24 dia, 150 pitch for track rod adjustable end piece (First assembly)	2
441317	Ball pin for steering side rods (with conical portions under head) length from flat on head to cone 31.2 threaded 12 dia, 175 pitch.	6	601134	Circclip, 33 dia, for steering side rod ball joint	2	601580	End piece for track rod left 138 long. (Second assembly) NO LONGER SUPPLIED	1
441319	Ball pin for steering side rod length from flat on head to cone 28.7 threaded 12 dia, 175 pitch	6	901131	Bush for steering relay lever spindle 27 inside dia. First assembly (RV1) NO LONGER SUPPLIED	2	901581	End piece for track rod right 138 long. (Second assembly) NO LONGER SUPPLIED	1
441320	Ball pin for steering side rods, length from flat on head to cone 33.7 threaded 12 dia, 175 pitch	6	901162	Relay lever spindle threaded 18 dia 150 pitch. Diameter on splines 26 Second assembly	1	901594	Steering side rod distance between ball pins 304. NO LONGER SUPPLIED	2
441321	Ball pin for steering side rods length from flat on head to cone 33 threaded 12 dia, 175 pitch	3	901233	Spring for relay lever spindle 35 dia, 21 long. NO LONGER SUPPLIED	1	901623	Track rod 23 dia, 150 pitch, 394 long (Second assembly) NO LONGER SUPPLIED	1
901045	Spindle for relay lever (right hand drive) First model, threaded 13 dia, 150 pitch diameter on splines 22 NO LONGER SUPPLIED	1	601237	Washer, 28x40x1 for spring of relay lever spindle	2	901703	Bush shouldered for relay lever spindle 25.5 dia. Assembly with spindle rivetted to lever. (RV1)	2
			901323	Joint 27x41x10 for relay lever spindle	1	901825	Track rod 25 dia, 150 pitch, 344 long.	1
						602052	Washer 16.5x31x05 for adjusting bearing of side rod ball joint	As reqd





## 238 - FRONT AXLE - STEERING SIDE RODS

238

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
Stage 1, April - May 1935 to July 1935 (upper link arm spindle 12 dia)								
Stage 1 bis, July 1935 to May - June 1935 (upper link arm spindle 13 dia)								
	NOTE. For the steering side rods mounted with rack steering, see 244 to 249		441319	Ball pin for steering side rod, length from flat on head to cone 18.7 threaded 12 dia, 175 pitch	2	601719	Bearing for track and steering side rod ball pins 32 dia, 12 thick	6
133	Washer, 13.5x34 for ball pins NO LONGER SUPPLIED	5	441320	Ball pin for steering side rod, length from flat on head to cone 33.7 threaded 12 dia, 175 pitch	2	601720	Ring nut 34 dia, 150 pitch, 13 thick. For ball pin adjustment	6
944.S	Screw hex head 10 dia 45 pitch, locking track rod end piece (R111)	2	441321	Ball pin for steering side rod, length from flat on head to cone 35 threaded 12 dia, 175 pitch	2	601721	Ball pin inner (chassis end) for steering side rod, 89.5 long	2
2511.S	Nut hex 10 dia 150 pitch (R111) - For screw of track rod end pieces - For screw fixing brackets	2 4	601033	Nut hex slotted 14 dia, 150 pitch. For steering side rod ball pin.	2	601723	Ball pin dust cover for steering side rods.	4
2574.S	Nut hex slotted 12 dia, 175 pitch 12 thick for track and steering side rod ball joints (R111)	3	601123	Bearing lower for steering side rod ball pin 32 dia 9 thick	6	601823	Washer 18.5x38x3 for relay lever spindle	1
88279	Nut hex slotted 18 dia 150 pitch For relay lever spindle (R111)	1	601703	Bush shouldered for relay lever spindle, 25.5 inside dia. (RV1)	2	601824	Leather washer for ball pin on steering lever	2
89048	Spring 28 dia, 8 long for steering side rod ball joints	5	601711	Adjustable end piece right for track rod 170 long threaded 24 dia 150 left hand pitch	1	601825	Track rod, 523 long, 23 dia, 150 pitch. 7 and 11L	1
307978	Screw hex head 10 dia, 152 pitch Fixing relay lever brackets (Stage 1)	4	601712	Adjustable end piece left for track rod 170 long threaded 24 dia, 150 right hand pitch	1	601827	Track rod, 343 long, 23 dia, 150 pitch. 11.	1
308091	Screw hex head 10 dia, 177 pitch. Fixing relay lever brackets (Stage 1 bis)	4	601713	Steering side rod (right or left) distance between ball pin centres 310 total length 342	2	601828	Steering damper bracket 133x80 (stage 1) (RV1)	1
441317	Ball pin for steering side rods (with conical portion under head) length from flat on head to cone 31.2 threaded 12 dia, 175 pitch	2	601718	Washer, Belleville, 14x23 for track and steering side rod ball pins.	5	601829	Steering damper with Ferodo on front axle	1
441318	Ball pin for track rod (with cylindrical portion under head) (assembled on lever) length from flat on head to cone 31.2 thread 12 dia, 175 pitch.	2				601894	Steering damper bracket 133x74 (stage 1 bis) 7	1
						601932	Steering damper bracket 141x74 (stage 1 bis) (RV1) 11L, 11 NO LONGER SUPPLIED	1
						902048	Rubber joint for dust cover on steering side rod 23 inside dia 33 outside dia.	4

TYPE	REMARKS	LEFT HAND DRIVE					RIGHT HAND DRIVE							
		STEERING LEVER		RELAY LEVER			STEERING LEVER		RELAY LEVER					
		TOTAL DIAM. OF SPLINES 26		TOTAL DIAM. OF SPLINES 26		SPINDLE AND LEVER RIVETTED	TOTAL DIAM. OF SPLINES 22		TOTAL DIAM. OF SPLINES 26		TOTAL DIAM. OF SPLINES 22	TOTAL DIAM. OF SPLINES 26		SPINDLE AND LEVER RIVETTED
		2 HOLES FOR BALL PIN	1 HOLE FOR BALL PIN	2 HOLES FOR BALL PIN	1 HOLE FOR BALL PIN		2 HOLES FOR BALL PIN	1 HOLE FOR BALL PIN	2 HOLES FOR BALL PIN	1 HOLE FOR BALL PIN		2 HOLES FOR BALL PIN	1 HOLE FOR BALL PIN	
7 AND 11L UP TO APRIL, MAY 1935	1ST ASSEMBLY	* 301183 * 301271D		* 301194			* 301048				* 301051			
	2ND ASSEMBLY		* 301524 301525D		* 301525 301527D			* 301802					* 301524 301525	
	3RD ASSEMBLY		* 301524 301526D			* 301707				301525 301527			* 301524 301523D	
	4TH ASSEMBLY									301525 * 301527D				301703
11 UP TO MAY 1935	1ST ASSEMBLY	* 301518 301520D		* 301519 301521D			* 301803							
	2ND ASSEMBLY	* 301518 301520D				301709				301519 * 301521D		301518 301520D		
	3RD ASSEMBLY									301519 * 301521D		301518 301520D		* 301708
7 AND 11 UP TO MAY, JUNE 1936	STAGE 1		301723 301727D			* 301730				* 301728 * 301729D				301731
	STAGE 1 BIS.		301804			301820				* 301805				301821

NOTE: The letter 'D' indicates lever offset by half a tooth - Levers for rack steering, models assembled after May-June, 1936 see pages 244 to 249.  
The numbers preceded by an asterisk are no longer supplied

## SINGLE AND DOUBLE BEARING STEERING - 241

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO MAY - JUNE 1936		88931	Drain plug, threaded 16 dia, 150 pitch, 10 long. (R1)	1	601326	Joint for lever	1
	NOTE - The parts not mentioned in the text are no longer supplied.		88057	Roller thrust bearing (13 rollers) for steering worm. Left and right hand drive. (RV1)	2	601565 601569	Joint for front cover. (Paper) (RV1) 0.14 thick 0.25 thick	As reqd
601638	Sector shaft, 27 dia with spindle and roller, small diameter of splines 28. Right hand drive (Second assembly)	1	88069	Cup for rear thrust bearing 49.2 dia. for steering worm. Left and right hand drive.	1	601267	Washer, 28x40x1 for spring on lever	2
602042	Sector shaft with spindle and roller. Left hand drive (double bearing)	1	600897	Cup for front bearing of steering worm, 30.5 dia. Left and right hand drive.	1	601484	Thrust washer 28x40x2.4 for sector shaft	2
601487	Bush, bronze, 27x31x30 for single bearing steering box. (RV1)	2	601479	Cup for rear bearing of steering worm, 44.5 dia. Left hand drive	1	601485 601486 602022 602023	0.75 thick 0.25 thick 2 thick 3 thick	As reqd
602017	Bush, 26.5x31.7x30 for cover of steering box. (double bearing)	1	88300	Nut, hex 14 dia, 150 pitch. For adjusting screw of sector shaft. Left and right hand drive.	1	600374	Screw, 14 dia, 150 pitch, 25.5 long. For sector shaft adjustment	1
602018	Bush, 26.5x31.7x30 for steering box. (double bearing)	2	601543	Nut, hex, 19.05x19 threads for sector shaft. Left hand drive (RV1)	1	601548/01	Screw for steering box. Left hand drive	1
602027	Steering box complete (double bearing) Left hand drive. Replaces early single bearing type.	1	601552	Oil retainer for steering box	1			

## 242 - STEERING RELAY

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	
	UP TO MAY - JUNE 1933		304025	Cap for steering wheel (steel) 73 dia.	1	38983	Greaser, Tecalemit, 8 dia 125 pitch for universal housing. (RV1)	1	
	NOTE. The parts not mentioned in the text are no longer supplied			Packing washer for front univer- sal joint housing		301313	Joint. S.P.I. 25x40x18 for univer- sal housing (RV1)	1	
301344	Flexible coupling complete	1	301318	0.2 thick	As	301314	Pinion for universal joint	2	
301501	Shaft between steering wheel and universal joint with pinion 502 long	1	301319	0.5 thick	reqd	301070	Washer 20.5x38x1 for nut fixing steering wheel	1	
				Packing washer for socket of universal housing					
301641	Steering coupling shaft with pinion fitted 790 long	1	301320	0.2 thick NO LONGER SUPPLIED	As	10482	Ball race for universal joint, 25x52x15 (RV1)	2	
			301321	0.5 thick NO LONGER SUPPLIED	reqd				
300368	Bush, rubber for fixed tube. (RV1)	1	301313	Housing (aluminium) for universal joint	1	301323	Bracket for steering column tube	1	
330135	Cap for steering wheel, 91 dia 25 deep. (RV1)	1	301059	Woodruff key for steering wheel	1	301335	Fixed tube 386 long (switch under wheel) 11F	1	
			38254	Nut, hex 20 dia, 150 pitch, fixing steering wheel	1	330097	Screw, pointed, 5 dia, 8 long, fixing cap 331035 on steering wheel (R111)	3	
			304015	Nut, hex 20 dia, 150 pitch (2 holes threaded 4 dia, 75 pitch) fixing steering wheel	1	302052	Steering wheel ebonite 400 dia 3 arms (RV1) Replaced by 304098 order in addition 1-304097	1	

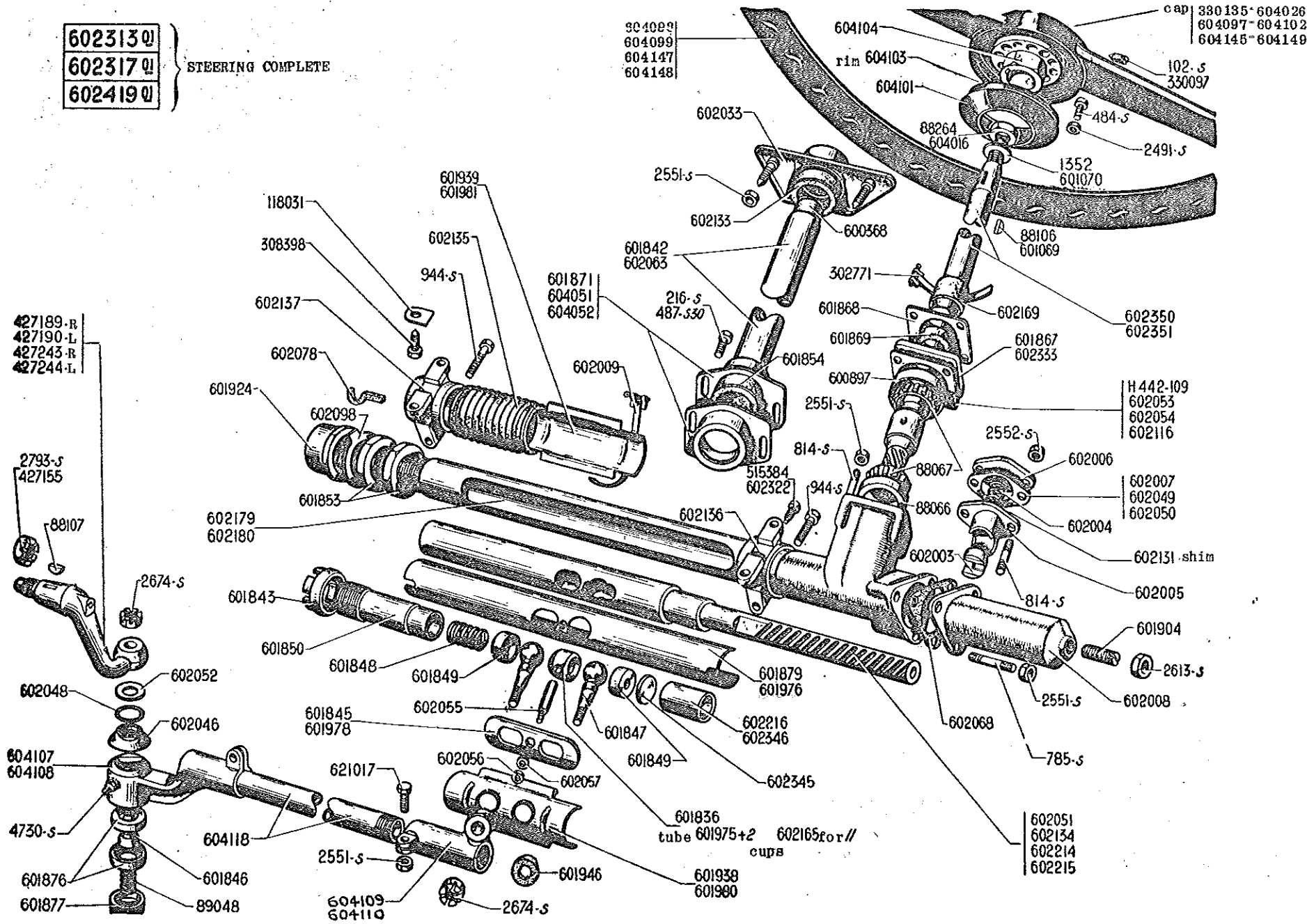
242

## STEERING, RACK AND PINION - 243

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	SPECIAL PARTS FOR RIGHT HAND DRIVE AFTER MAY-JUNE 1936.		602209	Steering housing complete with rack tube and studs, overall length from end of cap to end of column 600.7, 11L.	1	602115	Rack with tube, end forming cup for ball pin, 11. Up to June 1937. Replaced by 602235, order in addi- tion 1-602216, 1-601849	1
602314/01	Rack and pinion assembly complete 7, 11L	1						
602318/01	Rack and pinion assembly complete 11F.	1	602210	Steering housing complete with rack tube and studs overall length from end of cap to end of column 720. 11	1	602234	Rack with tube, 553 long, 7, 11L After June 1937	1
602420/01	Rack and pinion assembly complete 11	1	602114	Rack with tube, end forming cup for ball pin. 7, 11L. Up to June 1937 Replaced by 602234 order in addition 1-602216, 1-601849	1	602235	Rack with tube, 672.5 long 11 After June 1937.	1

STEERING, RACK AND PINION - LEVERS AND TRACK RODS - 245

245



## 244 - STEERING - RACK AND PINION - LEVERS AND TRACK RODS

244

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER MAY - JUNE 1935							
K442-109	Shim for cover plate adjustment, 1 thick	As reqd	88066	Cup 49.2 dia, height 11.1. For steering pinion lower thrust bearing	1	427244	Track rod lever left base of taper 2 3/8 threaded 1 3/8 dia 200 pitch Up to November 1938	1
102.S	Screw, rsd head 4 dia, 7.5 pitch fixing cap 604029 (R111)	2	88067	Thrust roller bearing 13 rollers. For steering pinion (RV1)	2	515384	Locating screw 10 dia 14.5 long For steering housing (R1) Up to November 1937	1
216.S	Screw, round head 3 dia, 20 long. Fixing steering column half brackets (R111)	2	88106	Woodruff Key. For steering wheel After November 1933	1	600338	Rubber bush 35.7x22.1x28.3 long (RV1)	1
487.S.30	Screw, hex head pointed 7 dia 25 long. Fixing steering column half brackets (Raised pedal gear) (R111)	2	88107	Woodruff Key. For track rod lever (R1)	2	600897	Cup 50.4 dia, height 13.7 For steering pinion upper thrust bearing	1
785.S	Stud, 8 dia, 33 long fixing left hand thrust cap on steering rack (R111)	3	88234	Nut hex 20 dia x 150 pitch. Fixing steering wheel. Up to December 1941 After September 1950	1	601069	Woodruff Key for steering wheel Up to November 1933	1
814.S	Stud, 8 dia, 29 long. Fixing cover plate (R111)	3	89048	Spring 28 dia, 3 long. Retaining steering side rod cups	2	601070	Washer, 20.5x38x1 For steering wheel Up to September 1950	1
944.S	Screw, hex head 10 dia, 45 long threaded 20 long. Fixing movable brackets (R111)	2	118031	Lockwasher 8.5 dia. For screw fixing movable bracket (R111)	4	601833	Inner cup 27.5 dia, height 23.5 11L	1
1352	Washer 20.5x30x1.5 for nut fixing 2 arm steering wheel (R1) After September, 1950	1	302741	Clip fixing rubber grease retaining bush between column and housing (RV1)	1	601842	Steering column fixed tube 753 long. 11L, 11	1
2551.S	Nut, hex 8 dia, 125 pitch (R111) - For screw locking track rod ends - For stud fixing left hand thrust cap	4 3	308398	Screw hex head 8 dia 30 long pointed fixing movable bracket	4	601843	Ring nut slotted, threaded 30 dia 150 pitch, 35 and 80 diam 235 long Fixing ball joint retaining tube	1
2552.S	Nut hex 8 dia, 125 pitch. For studs fixing cover plate. (R111)	2	330097	Screw pointed 3 dia 8 long. Fixing cap 330135 (R111)	3	601845	Cover plate 85 long 28 wide. For side rod ball joints 7.11L	1
2613.S	Locknut 10 dia, 150 pitch. For steering lock adjusting screw (R111)	1	330135	Cap bakelite for steering wheel 91 dia height 25 (RV1) Up to December 1941	1	601846	Ball pin 25 dia, 73 long. For steering side rod	2
2674.S	Nut hex slotted 12 dia 175 pitch. For ball pins (R111)	4	427155	Nut, hex slotted 18 dia 200 pitch for track rod lever After November 1938	2	601847	Ball pin 25 dia 84 long. For steering rack	2
2793.S	Nut hex slotted 13 dia, 200 pitch. For track rod lever (R111) Up to November 1938	2	427189	Track rod lever, right base of taper 28 threaded 18 dia 200 pitch After November 1938	1	601848	Damper spring 21 dia, 35 long. For steering rack ball joint cup (For steering assembly 602419 <sup>01</sup> /2001 11	2
4730.S	Greaser hydraulic straight. For steering side rod ball pin (RV1)	2	427190	Track rod lever left base of taper 28 threaded 18 dia 200 pitch After November 1938	1	601849	Outer cup 28 dia height 11.5. For steering rack ball pin	2
			427243	Track rod lever right base of taper 2 3/8 threaded 1 3/8 dia 200 pitch Up to November 1938	1			



# STEERING - RACK AND PINION - LEVERS AND TRACK RODS - 247

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
901850	Retaining tube 173 long threaded 30 dia, 150 pitch. For steering rack ball joints	1	901975	Distance tube, 120 long. For steering rack ball pin cups 11	1	902051	Rack with tube, 552 long end cup shaped. Up to June 1937. Replaced by 902214 order in addition 1-902216, 1-901849, 7.11L	1
901853	Locknut 42 dia, 150 pitch. For steering rack thrust cap	2	901978	Steering rack sliding dust cover 500 long. 11	1	902052	Packing washer, 16.5x31x0.5 for 902046	As reqd
901854	Rubber bush 37x47x40. For fixed column half brackets	1	901978	Cover plate 205 long, 28 wide. For steering side rod ball joints 11	1	902053	Shim, 0.15 thick for cover plate	As reqd
901897	Cover plate for steering gear pinion housing	1	901980	Upper shield for steering rack ball joints. 11	1	902054	Shim, 0.25 thick for cover plate	As reqd
901838	Housing for felt oil retainer	1	901981	Lower shield for steering rack ball joints. 11.	1	902055	Dowel pin, 35 long. For 901879	1
901899	Felt oil retainer	1	902003	Steering rack guide, 23 dia, 29 long	1	902056	Nut, hex 3 dia, 100 pitch. For 902055	1
901871	Steering column half bracket. Fixed to hull. Up to April 1952	2	902004	Spring 18 dia, 22.8 long. For steering rack guide	1	902057	Washer, 6.2x10x0.5. For 902055	1
901875	Cup, 32 dia, height 9. For steering side rod outer ball pin	4	902005	Steering rack guide plate. Up to June 1937	1	902033	Steering column tube 703 long 11F	1
901877	Adjusting nut 34 dia, 150 pitch 10.5 thick. For steering side rod outer ball pin	2	902006	Plate for steering rack guide housing	1	902038	paper gasket for steering rack, left, thrust cap (RV1)	1
901879	Steering rack, sliding dust cover 380 long 7.11L	1	902007	Shim 0.1 thick. For steering rack guide adjustment	As reqd	902078	Cork gasket for movable supports. (RV1)	2
901904	Screw 10 dia, 150 pitch 35 long. Adjusting steering lock	1	902008	Steering rack thrust cap, left 120 long	1	902098	Lockwasher for steering rack, right thrust cap	1
901924	Steering rack thrust cap right, 41 long. Threaded 42 dia, 150 pitch	1	902009	Clip for flexible rubber dust cover (RV1)	4	902116	Shim, 0.05 thick for 901857	As reqd
901938	Upper cover plate for steering rack ball joints. 7.11L	1	902033	Steering bracket on instrument panel	1	902131	Shim 18 dia, 0.1 thick. For steering rack guide spring	As reqd
901939	Lower cover plate for steering rack ball joints. 7.11L	1	902046	Dust cover assembly, for steering side rod outer ball joint	2	902133	Rubber bush 38x47x20. For bracket on instrument panel (RV1)	1
901949	Rubber bush 32x16 sealing steering rack ball joints (RV1)	2	902048	Rubber washer 23x33 for 902046	2	902134	Rack with tube 672.5 long, end cup shaped. Up to June 1937. Replaced by 902215 order in addition 1-902216, 1-901849, 11.	1
			902049	Shim, 0.05 thick. For adjusting track rod	As reqd	902135	Flexible rubber dust cover for steering rack	2
			902050	Shim, 0.02 thick. For adjusting track rod	As reqd	902136	Movable steering bracket, left	1

## 248 - STEERING - RACK AND PINION - LEVERS AND TRACK RODS

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
602137	Movable steering bracket, right	1	604026	Cap (steel) 73 dia for 3 arm steering wheel. December 1941 - September 1950	1	604110	Inner socket right for steering side rod, threaded 22 dia 150 left hand pitch. After October 1953	1
602165	Inner cup, 27.5 dia, 11.5 long. For ball pins 11	2						
602169	Rubber bush, 25x43x32. Retainer between steering column and housing	1	604051	Steering column half bracket, front fixed on hull (Raised pedal gear) After April, 1952	1	604111	Steering side rod right or left 514 long, threaded 22 dia 150 right hand pitch and 22 dia 150 left hand pitch After October 1953	2
602179	Steering housing complete with tube and studs overall length from end of cap to end of tube, 300. 7, 11L	1	604052	Steering column half bracket, rear. Fixed on hull (Raised pedal gear) After April, 1952	1	604116	Hub for 2 arm steering wheel 69.5 dia, 6 flats, 15 holes threaded 7 dia 100 pitch (RV1) After February 1953	1
602180	Steering housing complete with tube and studs overall length from end of cap to end of tube 720. 11.	1	604097	Cap for steering wheel 604098 threaded, 73 dia 300 pitch (RV1) Family	1			
602214	Rack, 553 long. 7, 11L. After June 1937	1	604098	Steering wheel, 3 arm 425 dia threaded 78 dia 300 pitch (RV1) Family	1	604126	Screw, hex head 7 dia 100 pitch, length under head 29, shoulder diameter 11.5. Fixing 2 arm steering wheel. After February 1953	3
602215	Rack, 673 long. 11. After June 1937	1						
602219	Distance piece 27.5 dia, 52.8 long For steering rack ball pin cup seatings 7, 11L	1	604099	Steering wheel complete 2 arm (450 dia) (RV1) 11L, 11	1	604142	Steering column with pinion assembled 1341 long. Family. After September 1953	1
602313/01	Rack and pinion assembly complete 7, 11L	1	604101	Lower cap for 2 arm steering wheel 47x34 (RV1) After September 1950	1	604143	Steering assembly complete. Family. After September 1953	1
602322	Locating screw 10 dia, 12 long. For steering column. After November 1937	1	604102	Upper cap for 2 arm steering wheel height 29 threaded 87 dia 300 pitch (RV1) After September 1950	1	604145	Cap upper (grey) for 2 arm steering wheel (RV1)	1
602333	Adjusting plate to interchange old model with 602350	1	604103	Rim for lower cap 2 arm steering wheel (developed length 250) (RV1) After December 1950	1	604146	Cap lower (grey) for 2 arm steering wheel (RV1)	1
602345	Washer 21.5x3 under damper spring For rack and pinion assembly 60241901/2001. 11.	1	604107	Adjustable outer socket left. Overall length 150. Threaded 22 dia 150 right hand pitch. For steering side rod. After July 1951. Replaces early models. Order in addition 1-604111, 1-604109	1	604147	Steering wheel complete (grey) 2 arm. 450 dia. (RV1)	1
602346	Distance piece 62 long for steering rack ball pin cup seating rack side. For rack and pinion assembly 60241901/2001. 11.	1	604108	Adjustable outer socket right. Overall length 150. Threaded 22 dia 150 right hand pitch. For steering side rod. After July 1951. Replaces early models. Order in addition 1-604111, 1-604110	1	604148	Steering wheel (grey) 3 arm (425 dia) (RV1) 11F	1
602350	Steering column with pinion, 1366 long. 7, 11L	1				604149	Cap (grey) for 3 arm steering wheel (RV1) 11F	1
602419/01	Rack and pinion assembly complete 11	1	604109	Inner socket left for steering side rod threaded 22 dia 150 left hand pitch. After October 1953.	1	621017	Screw, hex head 8 dia, 40 long. Locking steering side rod adjustable sockets.	4
604016	Nut hex 20 dia 150 pitch. (2 holes threaded 4 dia, 75 pitch). For steering wheel. December 1941 - September 1950	1						

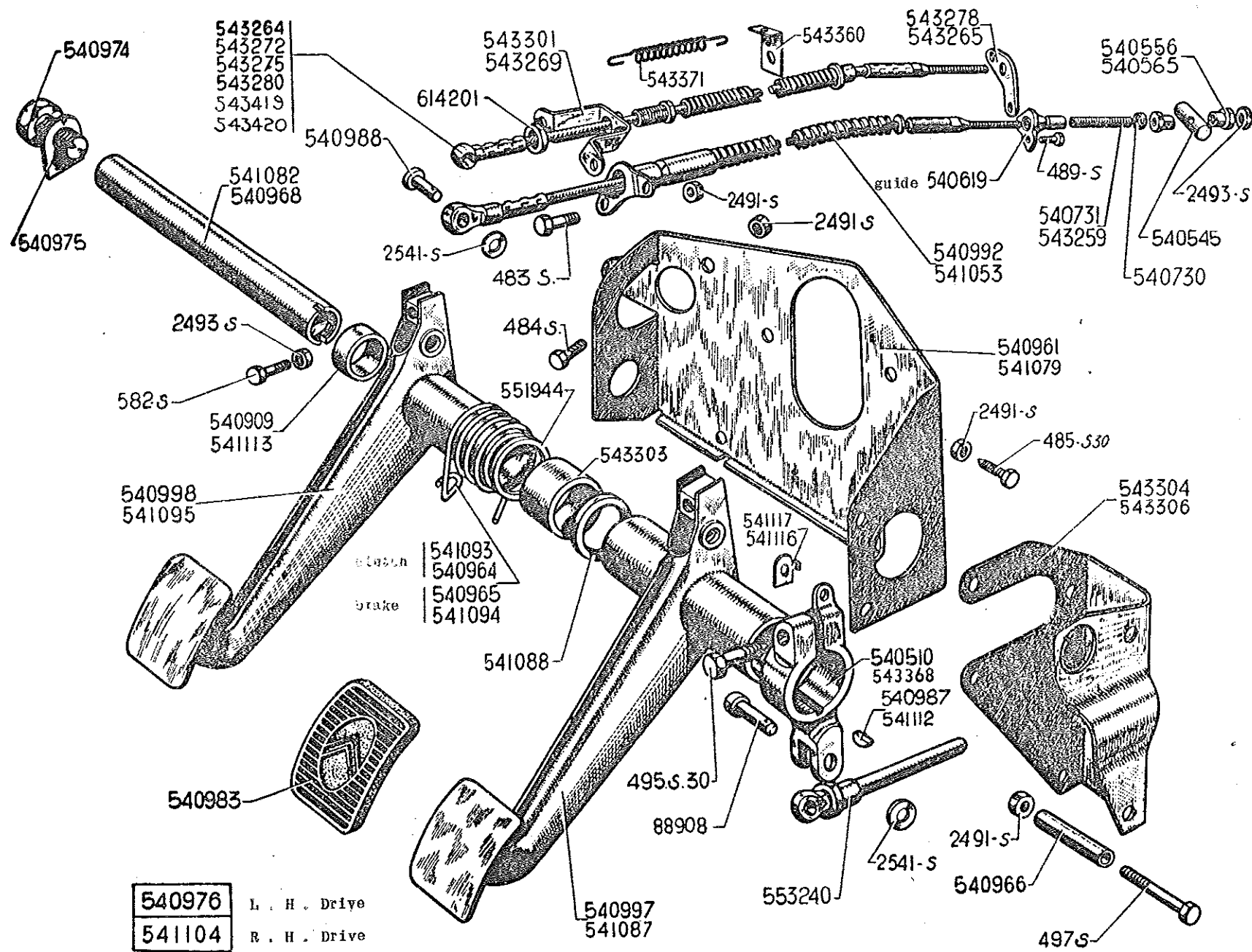
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## 250 - PEDAL GEAR

250

PART NO	DESCRIPTION	NO OFF	PART NO	DESCRIPTION	NO OFF	PART NO	DESCRIPTION	NO OFF
	7-11L-UP TO MAY-JUNE 1933 11-UP TO NOVEMBER 1934		540909	Bush 22x26x24 for clutch and brake pedals (RV1)	4	540510	Master cylinder lever, bore 30.2 distance between centres 47	1
	NOTE:- The parts not mentioned in the text are no longer supplied		540545	Trunnion, 14 dia, 25 long, bore 8 For clutch cable	1	540659	Pedal gear complete, NO LONGER SUPPLIED	1
88908	Pin, 8 dia, 22.5 long. - Fixing master cylinder push rod - Fixing clutch cable to pedal	1 1	540543	Clutch cable complete. Total length 715. Left hand drive	1	540497	Master cylinder bracket with bush NO LONGER SUPPLIED	1
540499	Bush, 30x35x12 for master cylinder bracket and brake pedal spindle NO LONGER SUPPLIED	1	30189	Woodruff key for master cylinder lever (R111)	1	550902	Master cylinder push rod 39 long 7.11L	1
			540555	Barrel nut 7 dia, 100 pitch, 14 long. For clutch cable. Clutch end	2	553240	Master cylinder push rod assembly with end piece, 8.6 dia, 119 long	1
			540730	Cup for clutch cable return spring	1	540574	Screw, hex head 18x18. Fixing pedal shaft	1

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	NOVEMBER 1934 TO MAY-JUNE 1936		540578	Bush 30x34x15 for brake pedal	2	540556	Barrel nut, 7 dia, 100 pitch, 14 long. For clutch cable	2
	NOTE:- The parts not mentioned in the text are no longer supplied		540743	Bush 20x24x15 for clutch pedal	2	540740	Clutch lever bore 30.2 distance between centres 48. NO LONGER SUPPLIED	1
88908	Pin 8 dia, 22.5 long - Fixing master cylinder push rod - Fixing clutch cable to pedal	1 1	540545	Trunnion, 14 dia, 25 long, bore 8	1	540820	Clutch pedal pad	1
540744	pedal shaft 96.5 long, 20 dia, threaded 14 dia, 150 pitch	1	540706	Clutch cable complete total length 375. Left hand drive. (RV1)	1	540821	Brake pedal pad with pin	1
			88106	Woodruff key for clutch lever	1	540741	Clutch pedal, bushed	1
			540730	Cup for clutch cable return spring	1	553240	Master cylinder push rod assembly with end piece 8.8 dia, 119 long	1



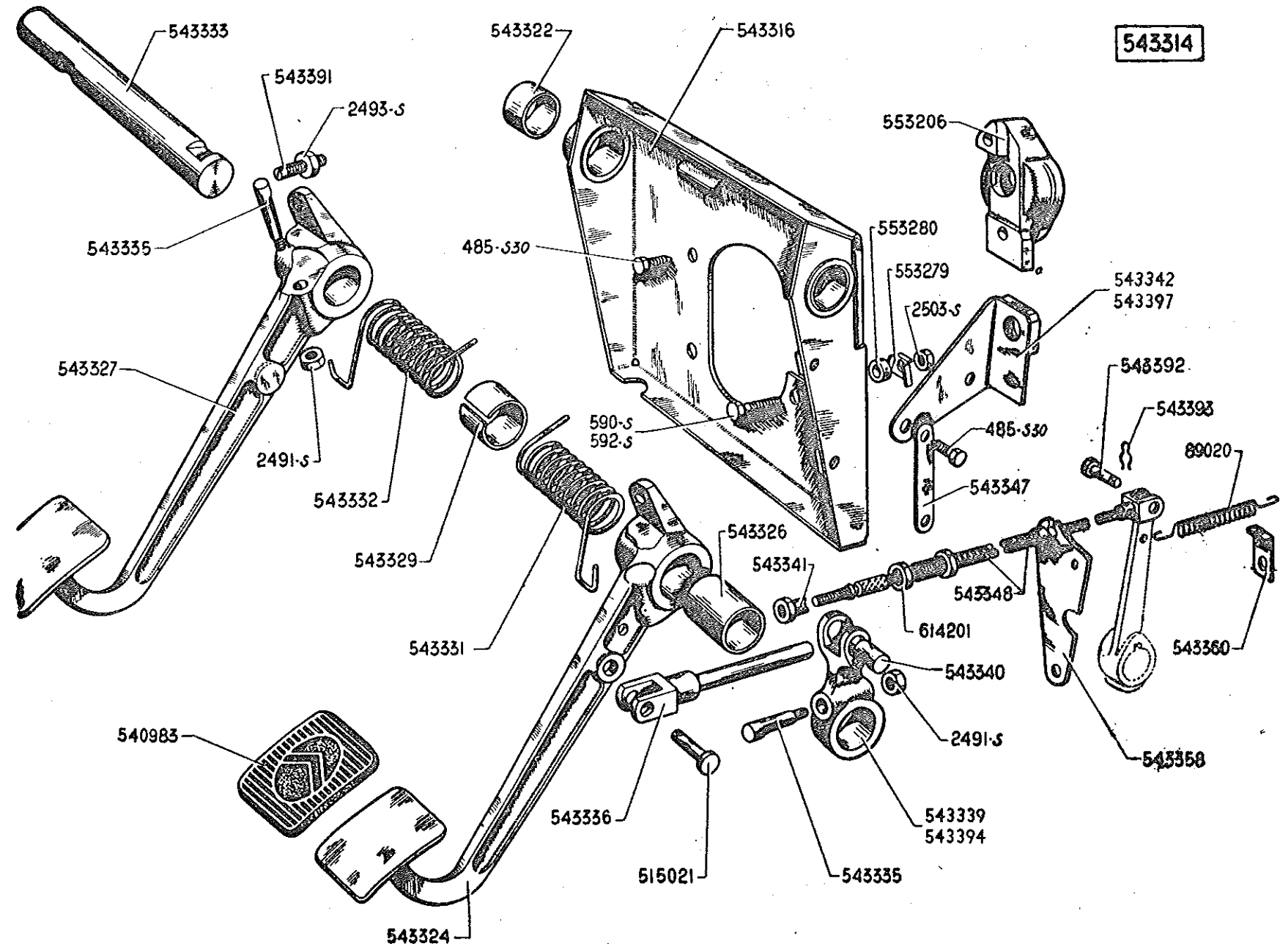
## 252 - PEDAL GEAR

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	MAY-JUNE 1939 TO APRIL 1952		88908	Pin 8 dia, 22.5 long under head. Fixing push rod to master cylinder lever	1	540968	Cross-shaft 22 dia, 220.8 long. For brake and clutch pedals, left hand drive	1
483.S	Screw, hex, head 7 dia 15 long. Fixing clutch cable outer casing bracket (R111)	2	540510	Control lever for master cylinder distance between centres 47, bored 30.2. Up to February 1952. Replaced by 543358	1	540974	Screw, hex head 18 dia, 15 long. Fixing brake and clutch pedal cross-shaft	2
484.S	Screw, hex, head 7 dia 17.5 long. Fixing pedal gear bracket (R111)	5	540545	Trunnion 14x25 bored 8 dia for clutch cable	1	540975	Lockwasher 18.5 dia hole. For 540974 opposite side to master cylinder bracket	1
485.S.30	Screw, hex head, pointed 7 dia 20 long. Fixing master cylinder bracket on pedal gear bracket (R111)	2	540553	Barrel nut 7 dia 100 pitch, 14 long For clutch cable	1	540976	Brake and clutch pedal assembly complete less pedal pads and cable, left hand drive	1
489.S	Screw hex head 7 dia 30 long. Fixing clutch cable bracket on flywheel housing (R111)	1	540565	Barrel nut, 7 dia, 100 pitch. For clutch cable	1	540983	Rubber pad for clutch and brake pedals	2
495.S.30	Screw, hex head 7 dia, 45 long pointed. Fixing master cylinder lever (R111)	1	540619	Clutch cable outer casing guide bracket (clutch end). Up to November 1945. NO LONGER SUPPLIED	1	540987	Woodruff Key, 15.5 long. For master cylinder control lever	1
497.S	Screw hex head 7 dia 50 long. Fixing master cylinder bracket on hull (R111)	2	540730	Cup for clutch cable return spring	1	540988	Pin, 8 dia, length under head 25.5 Fixing clutch cable to pedal	1
582.S	Screw hex head 7 dia 37.5. For brake and clutch pedals (R111)	2	540731	Clutch cable return spring 13 dia 171 long. Up to November 1945. Replaced by 543371. order in addition 1-543350	1	540992	Clutch cable complete 700 long. Left hand drive, 7.11L. Up to November 1945	1
2491.S	Nut hex 7 dia 100 pitch, height 7 (R111)		540909	Bush 22x23x24 (RV1)		540997	Brake pedal with foot plate, less rubber pad. Left hand drive	1
	- For screw of master cylinder lever	1		- Clutch pedal, Left hand drive	2			
	- For screw fixing master cylinder bracket on hull	2		- Brake pedal, left and right hand drive	2	540998	Clutch pedal with foot plate less rubber pad. Left hand drive	1
	- For screw fixing pedal gear bracket	5	540931	Bracket for pedal gear, left hand drive	1	541053	Clutch cable complete, overall length 741. Left hand drive. 11. Up to November 1945	1
	- For screw fixing outer clutch cable bracket	2	540934	Clutch pedal return spring 34x40 four left hand wound turns, left hand drive	1	541079	Bracket for pedal gear, right hand drive	1
	- For master cylinder bracket	2	540965	Brake pedal return spring 34x40 four right hand wound turns, left hand drive	1	541082	Shaft for clutch and brake pedals, 22 dia, 181 long. Right hand drive	1
2493.S	Nut, hex 7 dia, 100 pitch 5 thick (R111)		540966	Distance piece inside dia 8, length 32 for master cylinder bracket	2	541087	Brake pedal with foot plate less rubber pad. Right hand drive	1
	- For screw of clutch and brake pedals	2				541088	Distance washer 22.5x32x5. For brake pedal shaft. Right hand drive	1
	- For clutch cable	1						
2541.S	Washer 8x18x2 (R111)							
	- For pin of master cylinder push rod	1						
	- For pin of clutch cable on pedal	1						

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# PEDAL GEAR - 255

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
541093	Clutch pedal return spring 40x43 Right hand drive	1	543265	Clutch cable fixed guide bracket, with 13.5 dia. hole, clutch side. 11L, 11. Left hand drive After November 1945	1	543304	Master cylinder bracket with welded fixing screws. Left hand drive	1
541094	Brake pedal return spring 40x43 Right hand drive	1				543303	Master cylinder bracket with welded fixing screws. Right hand drive	1
541095	Clutch pedal with foot plate, less rubber pad. Right hand drive	1	543239	Clutch cable adjusting guide bracket threaded 13 dia, 150 pitch pedal side 11L, 11. Left hand drive. After November 1945	1	543360	Anchor plate for clutch return spring 11L, 11. After September 1950	1
541104	Clutch and brake pedal assembly complete less pedal pads and cable Right hand drive	1	543272	Clutch cable with casing fixed guide, adjustable guide threaded 13 dia 150 pitch. 340 long. 11L. After July, 1943	1	543368	Control lever for master cylinder 47 between centres, bore 29.7 After February 1952	1
541112	Woodruff key. 22 long. For master cylinder lever	1				543371	Clutch cable return spring 11L, 11 After September 1950	1
541113	Bush, 34x40 for clutch pedal (RV1) Right hand drive	1	543275	Clutch cable with casing fixed guide. Adjustable guide threaded 13 dia, 150 pitch, 375 long. 11. After July 1943	1	543419	Clutch cable rod 705 long (sheath marked red) 11L. Left hand drive (RV1)	1
541115	Lockwasher 18.5 dia hole. For screw fixing cross-shaft (master cylinder bracket side) Right hand drive	1	543278	Bracket for clutch cable fixed guide (clutch end) 13.5 dia hole 11L, 11. Right hand drive. After July 1943	1	543420	Clutch cable rod 740 long (sheath marked blue) 11. Left hand drive (RV1)	1
541117	Lockwasher, 18.5 dia hole. For screw fixing cross-shaft (master cylinder bracket side) Left hand drive	1				551944	Distance washer 30.5x40x2. Right hand drive	1
543259	Clutch cable return spring 9x13x143, 11L, 11. November 1945 to September 1950. Replaced by 543371, order in addition 1-543360	1	543280	Clutch cable with casing adjustable guide threaded 13 dia, 150 pitch 725 long. 11. Left hand drive. After November 1945. Replaced by 543420 (RV1)	1	553240	Master cylinder push rod assembly 8.5 dia 119 long	1
543234	Clutch cable assembled with housing and adjustable guide (threaded 13 dia 150 pitch) and fixed guide 703 long (RV1) 11L. Left hand drive After November 1945 Replaced by 543419	1	543301	Clutch cable adjustable guide bracket, threaded 13 dia, 150 pitch pedal end. 11L, 11. Right hand drive After July 1943	1	514201	Locknut, hex 13 dia, 150 pitch. 5 thick. For adjustable guide 11L, 11	1
			543303	Distance piece 30.5x35x35 long. For pedals Right hand drive	1			





## 256 - RAISED PEDAL GEAR - IIL, II.

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER APRIL 1952							
485.S.30	Screw, hex head, pointed 7 dia, 20 long (R111) - pedal gear bracket. Left hand drive - Adjustable guide - Pedal gear bracket and adjustable guide bracket	2 1 1	543324	Brake pedal, bushed bore 18. Left hand drive	1	543347	Double lockwasher, 7.5 dia, holes 42.5 between centres. For screws fixing adjustable guide bracket	1
			543326	Bush, 18x22x29.5. For brake pedal (RV1)	1	543348	Clutch cable with casing and adjustable guide, threaded 13 dia, 150 pitch, 635 long (RV1)	1
			543327	Clutch pedal. Left hand drive	1			
590.S	Screw hex head 7 dia, 35 long. Fixing master cylinder bracket to pedal gear bracket (R111) Left hand drive	1	543329	Distance piece, split, 18 5x24.3x13 For pedal return springs. Left hand drive	1	543358	Fixed guide bracket. Left hand drive	1
			543331	Brake pedal return spring, 21 inside dia, 69 long. Dia of wire 3.2 9 coils wound right hand	1	543360	Anchor plate for clutch cable return spring	1
592.S	Screw hex head, 7 dia, 75 long. Fixing master cylinder bracket to pedal gear bracket (R111). Left hand drive	1	543332	Clutch pedal return spring, 21 inside dia, 33 long. Dia of wire 3.2 9 coils wound left hand	1	543391	Screw slotted head, 7 dia, 25 long For pedal stop	2
2491.S	Nut hex 7 dia, 100 pitch (R111). For cotter pin - Clutch pedal - Master cylinder lever	1 1	543333	Shaft for clutch and brake pedals 18 dia, 208 long, distance between keyways 155. Left hand drive	1	543392	Pin, 8 dia, 22 long under head. For fork end of clutch cable	1
2493.S	Nut hex 7 dia, 100 pitch. For pedal stop. (R111)	2	543335	Cotter pin, threaded 7 dia, 100 pitch, 44 long. - For clutch pedal - For master cylinder lever	1 1	543393	Spring clip, for fixing pin of clutch cable fork end	1
2503.S	Nut, hex 7 dia, 100 pitch. For screw fixing master cylinder bracket (R111)	2	543336	Master cylinder push rod, 8.3 dia 137 long	1	543394	Control lever for master cylinder bored 14 and 18, distance between centres 52. After November 1952	1
89020	Clutch cable return spring, 17.5x94 (R1)	1	543339	Control lever for master cylinder bored 14 and 18. Distance between centres 45. Up to November 1952. Replaced by 543394 order in addition 1-543397	1	543397	Adjustable guide bracket threaded 13 dia, 150 pitch, height 33. Left hand drive. After November 1952	1
515021	Pin, 8 dia, 30.5 long. For master cylinder push rod (R1)	1				553206	Master cylinder bracket. Left hand drive	1
540983	Rubber pedal pad	2	543340	Trunnion, 8x14x20 for master cylinder control lever	1	553279	Lockwasher, 7.5 dia. For lower fixing screw of master cylinder bracket	1
543314	Pedal gear complete. Left hand drive	1	543341	Barrel nut, 7 dia, 100 pitch. For clutch cable adjustment	1	553280	Distance piece, 8x12x8.5. Between master cylinder bracket and rear closing plate	1
543316	Pedal gear bracket, bushed. Left hand drive	1	543342	Adjustable guide bracket, threaded 13 dia, 150 pitch, height 58.5 Left hand drive. Up to November 1952	1	914201	Locknut hex 13 dia, 150 pitch, 5 thick. For clutch cable adjustable guide bracket	1
543322	Bush, 18x22x17. For pedal gear bracket (RV1)	2						

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PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
491.S	Screw, hex head 7 dia, 35 long. Fixing hand brake brake control bracket (R111)	7 and 11	4	551365	Handbrake control bracket with spring. February 1936 to April 1947. Replaced by 553237 order in addition 1-553170	7 and 11	1
590.S	Screw, hex, head, 7 dia 35 long. Fixing cap of hand-brake control cross-shaft (R111)	7 and 11	4	551534	Handbrake cable complete, overall length 2750, length of sheath 845 (RV1) May-June 1936 to January 1937	11	2
2503.S	Nut, hex 7 dia 100 pitch. Fixing clip for rear brake cable outer casing (R111)	7 and 11	4	551535	Handbrake cable complete overall length 2945, length of sheath 845 (RV1) May-June 1936 to January 1937	11F	2
2551.S	Nut, hex 8 dia, 125 pitch. For threaded end of hand-brake cable (R111)	7 and 11	4	551580	Handbrake cable complete, overall length 2580, length of sheath 845 (RV1) May-June 1936 to January 1937	11L	2
88199	Barrel nut 8 dia, 125 pitch. For brake cable adjustment. After August 1954	11F	2				
88908	Pin, 8 dia, 22.5 long. For handbrake lever	7 and 11	1	551362	Handbrake cross-shaft with levers	7 and 11	1
305734	Stud with hexagon, threaded 7 dia 100 pitch, 38.5 long	7 and 11	4	552115	Handbrake cable complete overall length 2540, length of sheath, 845 (RV1) After May 1935 After January 1937	7 11L	2
550281	Clip for handbrake cable outer casing	7 and 11	4				
550783	Handbrake control spring (1 hole 7.5 dia) UP to February 1936	7 and 11	1	552116	Handbrake cable complete, overall length 2750, length of sheath 875 (RV1). After January 1937	11	2
550811	Handbrake cross-shaft bracket	7 and 11	2	552117	Handbrake cable complete overall length 2935, length of sheath 875 (RV1) January 1937 to October 1941	11F	1
550812	Cap for handbrake cross-shaft bracket	7 and 11	2				
550853	Trunnion, 13x25. For handbrake cable (Cross-shaft end)	7 and 11	2	552143	Handbrake cable 2970 long, sheath 868 long, (RV1) After August 1954	11F	2
550897	Rear brake cable complete, overall length, 2530, length of outer casing 735. (RV1). UP to October 1934	7	2	553170	Spring for handbrake control lever 72 long. After April 1947	11L and 11	1
551198	Rear brake cable complete overall length 2935, length of outer casing 995 (RV1) UP to May-June 1936	11F	2	553194	Bracket for handbrake control rod, without spring. Replaced by 553237. After April 1947	11L and 11	1
551199	Rear brake cable complete overall length 2550, length of outer casing 1M. (RV1). October 1934 to May 1935	7	2	553237	Handbrake control with cable and bracket. (without spring)	7 and 11	1
551200	Rear brake cable complete overall length 2795, length of outer casing 965. (RV1) UP to May-June 1936	11	2	585170	Handbrake lever return spring. 17.5 dia, 175 long. (R1) UP to January 1939	7 and 11	1
551363	Handbrake control spring (2holes 3.5 dia) for bracket 551365. February 1936 to April 1947 NO LONGER SUPPLIED	7 and 11	1	588320	Handbrake lever return spring. 17.5 dia, 138 long. After January 1939	7 and 11	1

## 260 - LOCKHEED BRAKE PIPES

260

PART NO.	LENGTH	DIAM	TYPE	REMARKS	PART NO.	LENGTH	DIAM	TYPE	REMARKS
BRAKE PIPES									
BETWEEN FLEXIBLE PIPE, FRONT WHEEL RIGHT AND UNION (3 or 4 WAY)									
550938	1300mm	4.35x6.35	7 and 11	UP to May-June 1936	551594	2270mm	4.35x3.35	11	May-June 1936 to April 1952
551225	1715mm	4.35x6.35	11	November 1934 to May-June 1936	551595	2580mm	4.35x6.35	11F	May-June 1936 to October 1941
551590	1700mm	4.35x6.35	11L, 11	After May-June 1936	551353	2055mm	4.35x6.35	7 and 11L	May-June 1936 to April 1952
BETWEEN FLEXIBLE PIPE, FRONT WHEEL LEFT AND UNION (3 or 4 WAY)					553259	2245mm	4.35x6.35	11L	After April 1952
550935	442mm	4.35x3.35	7 and 11L	UP to May-June 1936. Replaced by 551029	553230	2420mm	4.35x6.35	11	After April 1952
551224	920mm	4.35x3.35	11	November 1934 to May-June 1936	553235	2750mm	4.35x6.35	11F	After September 1953
551537	770mm	4.35x6.35	11L, 11	After May-June 1936. Replaced by 551955	BETWEEN REAR 3 WAY UNION AND REAR FLEXIBLE PIPE				
BETWEEN MASTER CYLINDER AND 4 WAY UNION					550945	425mm	4.35x3.35	7 and 11L	Right or left. UP to May-June 1936
553213	255mm	4.35x6.35	11L, 11	After April 1952	551227	537mm	4.35x6.35	11	Right or left. November 1934 to May-June 1936
BETWEEN RESERVOIR AND MASTER CYLINDER					551300	850mm	4.35x3.35	11	Right. May-June 1936 to April 1952
551511	405mm	6x8	7 and 11	UP to April 1952	551355	795mm	4.35x6.35	7 and 11L	Right. May-June 1936 to April 1952
553201	345mm	6x8	11L, 11	After April 1952	551598	248mm	4.35x6.35	11	Left. May-June 1936 to April 1952
BETWEEN FRONT AND REAR UNIONS					551357	185mm	4.35x6.35	7 and 11L	Left. May-June 1936 to April 1952
550940	2320mm	4.35x6.35	7 and 11L	UP to May-June 1936	BETWEEN REAR WHEEL AND REAR FLEXIBLE PIPE				
551226	2820mm	4.35x6.35	11F	UP to May-June 1936. NO LONGER SUPPLIED	551029	440mm	4.35x6.35	7 and 11	UP to May-June 1936
551233	2715mm	4.35x6.35	11	November 1934 to May-June 1936	553133	320mm	4.35x6.35	7 and 11	After May-June 1936
					BETWEEN REAR WHEELS				
					553255	1750mm	4.35x6.35	11	After April 1952
					553256	1580mm	4.35x6.35	11L	After April 1952
					FRONT EXTENSION TUBE				
					551451	125mm	4.35x6.35	7 and 11	For interchangeability NO LONGER SUPPLIED

## LOCKHEED BRAKE PIPES - 261

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
550887	Cap for reservoir (RV1)	7 and 11	1	550911	Outlet union, 3 way. For master cylinder. Up to April 1952	7 and 11	1
2503.S	Nut, hex 7 dia, 100 pitch (R111) - For reservoir on coque - For master cylinder	7 and 11	2	553200	Outlet union, threaded 10 dia, 100 pitch. For master cylinder. After April 1952	11L and 11	1
		7 and 11	2				
550881	Nut, hex 12.7 dia, 20 threads per inch. For reservoir outlet union	7 and 11	1	553204	Union, 4 way, threaded 10 dia, 100 pitch. After April 1952	11L and 11	1
550919	Nut, hex 11.11 dia, 20 threads per inch. For union - Front wheels - Rear wheels	7 and 11	2	550917	Union, interior thread 17.5 dia, 13 threads per inch and exterior thread 11.11 dia, 20 threads per inch. For wheel connections	7 and 11	6
		7 and 11	4				
438358	Washer, 13.3x21x0.8 - For reservoir outlet union - For 3-way union. Up to April 1952 - For union 551194 - For inlet union of master cylinder. After April 1952	7 and 11	1	550908	Inlet union of cylinder (two interior threads, 19.5 dia, 13 threads per inch and 12.7 dia, 20 threads per inch)	7 and 11	1
		7 and 11	1				
		11	2	550879	Outlet union for reservoir (two exterior threads 12.7 dia, 20 threads per inch.)	7 and 11	1
		11L and 11	1				
550912	Washer, 15.3x21x0.8 - For union 551194 - For outlet union of master cylinder	11	2	431303	Union 2 way, threaded 10 dia, 100 pitch. For rear wheel cylinder. After April 1952	11L and 11	1
		7 and 11	1				
550909	Washer, 19.5x24x0.8. For inlet union of master cylinder.	7 and 11	1	550878	Reservoir complete (RV1)	7 and 11	1
553247	Closing plate for 4-way union. After April 1952	11L and 11	1	550880	Washer 13x19x2.4. For reservoir outlet union	7 and 11	1
				485.S	Screw, hex head, 7 dia, 20 long (R111) Fixing:- - Reservoir on coque - Rear 3 way union Up to April 1952	7 and 11	2
551452	Double union for extension tube 551451. (RV1)	7 and 11	2	485.S30	Screw, hex head pointed 7 dia 20 long (R111). Fixing:- - Master cylinder. Up to April 1952 - 4 Way union. After April 1952	7 and 11 11L and 11	2
551194	Vertical union for master cylinder. November 1934 to May-June 1933. NO LONGER SUPPLIED	11	1				
552044	Rear 3-way union. Up to April 1952	7 and 11	1	491.S	Screw, hex head 7 dia, 35 long. Fixing rear 3 way union. Up to April 1952	7 and 11	1
551922	Union for rear flexible pipe (17.5 dia, 13 threads and 11.11 dia, 20 threads per inch) 30 long. Up to April 1952	7 and 11	2				
				550910	Screw, hex head 12.7 dia, 30 long (20 threads per inch) - For front 3 way union. Up to April 1952 - For union 551194 - For union 553200. Up to April 1952	7 and 11 11 11L and 11	1 2 1

PART NO.	TYPE	NUMBER OF STUDS	HUB	OTHER CHARACTERISTICS	REMARKS
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NOTE:- THE AXLES WHICH WE SUPPLY ARE SOLD:-  
WITH BRAKE BACKPLATES, HUBS AND BRAKE DRUMS, BRAKE  
CABLES, WITHOUT CROSSMEMBER, OR TORSION BARS, OR TIE ROD

"TUBULAR" UP TO APRIL - MAY 1935

420820	7	5	10"		Replaced by 431321 (cruciform axle) order in addition 10 nuts 392581 compulsory fitting
420820/01	11L	5	12"		NO LONGER SUPPLIED
420742	11	5	12"		Replaced by 431322 (cruciform axle) order in addition 10 nuts 392581 compulsory fitting
420830	11	5	12"		NO LONGER SUPPLIED

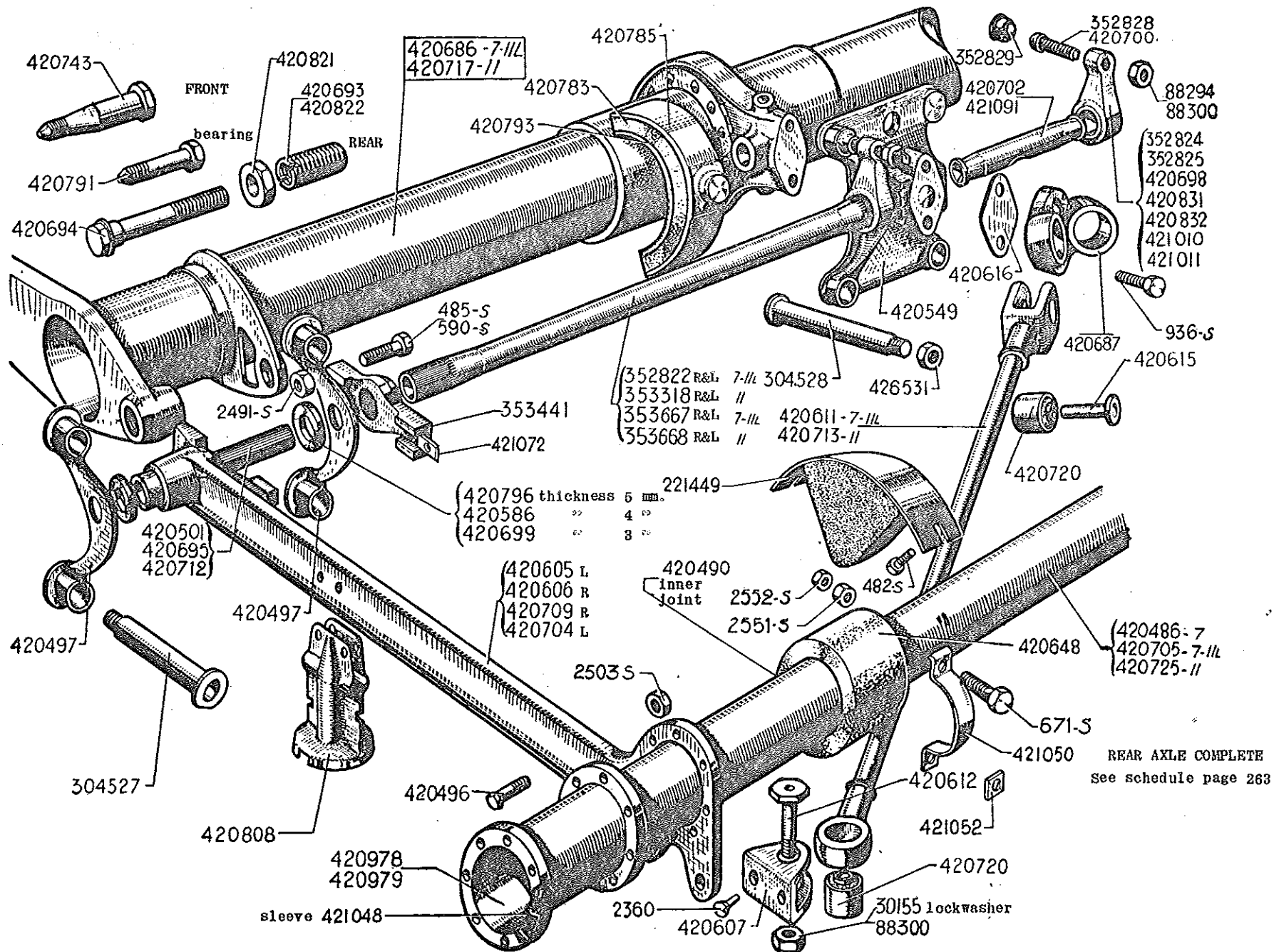
"CRUCIFORM" AFTER APRIL - MAY 1935

421030	7	5	10"	Steel brake drums	Replaced by 431321 order in addition 10 nuts 392581, compulsory fitting
421035	11L	5	12"	Steel brake drums	NO LONGER SUPPLIED
421040	11	5	12"	Steel brake drums	NO LONGER SUPPLIED
421040/01	11F	5	12"	Steel brake drums	NO LONGER SUPPLIED
421225	7, 11L	5	10"	Steel brake drums	Replaced by 431321 order in addition 10 nuts 392581, compulsory fitting 2-302285 (R111) 1-309187 (R111), 1-309189 (R111)
421227	11	5	10"	Steel brake drums	Replaced by 431322, order in addition 10 nuts 392581, compulsory fitting
421228	11F	5	10"	Steel brake drums	NO LONGER SUPPLIED
431186	7, 11L	5	10"	Cast iron brake drums	Replaced by 431321 order in addition 10 nuts 392581, compulsory fitting
431187	11	5	10"	Cast iron brake drums	Replaced by 431322 order in addition 10 nuts 392581, compulsory fitting
431188	11F	5	10"	Cast iron brake drums	Replaced by 431323 order in addition 10 nuts 392581, compulsory fitting
431191	11L	5	10"	Cast iron brake drums	Replaced by 431321
431192	11	5	10"	Cast iron brake drums	Replaced by 431322
431321	11L	5	10"	Cast iron brake drums	Assembly with brake pipe on cruciform axle
431322	11	5	10"	Cast iron brake drums	
431323	11F	5	10"	Cast iron brake drums	UP to August 1954. Replaced by 431325
431325	11F	5	12"	Cast iron brake drums	After August 1954

For  
pilote  
wheels

For  
"BM"  
Wheels

# REAR AXLE COMPLETE - AXLE BEAM - CROSSMEMBER - TIE ROD - 265



## 264 - REAR AXLE COMPLETE - AXLE BEAM - CROSSMEMBER - TIE ROD

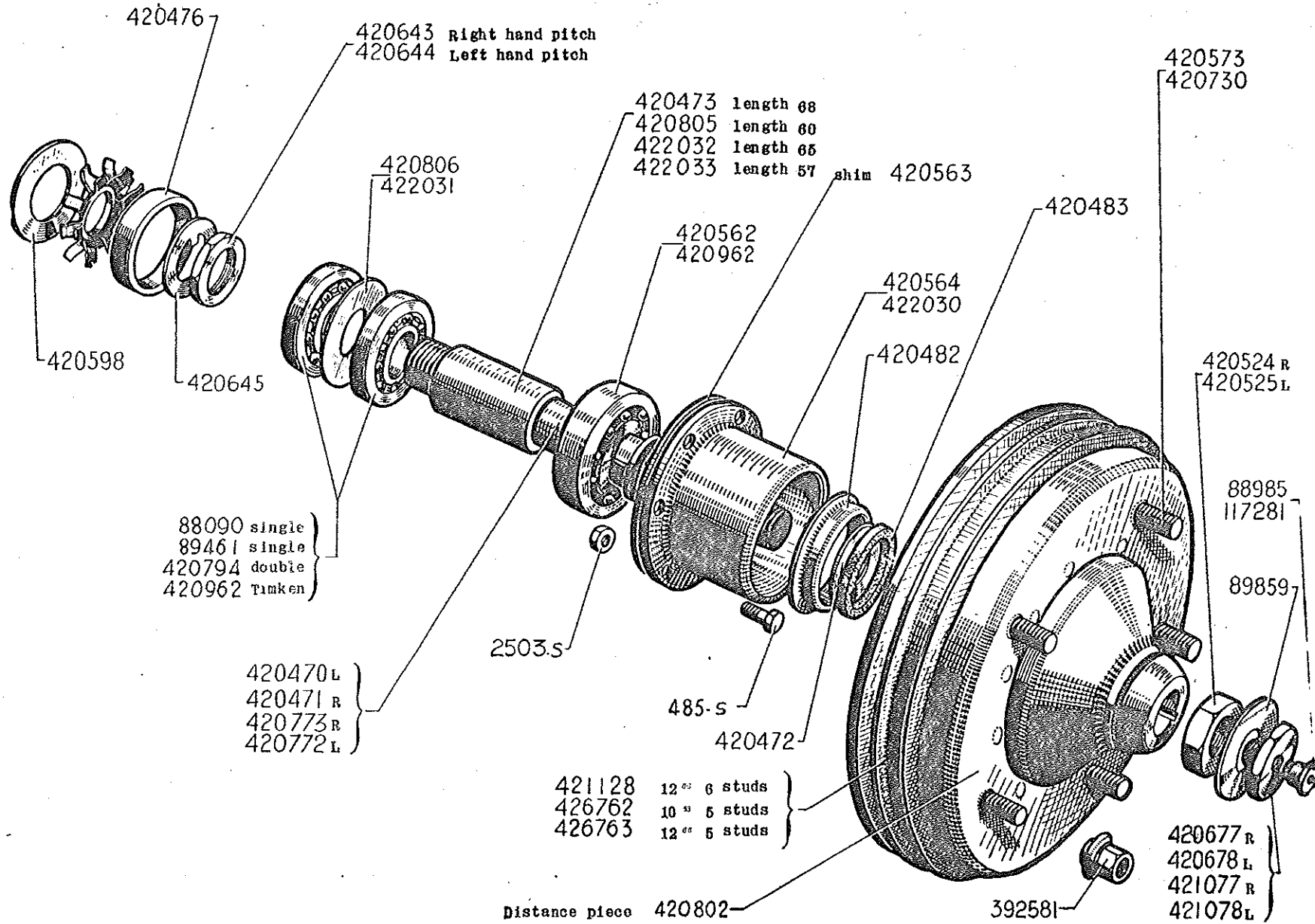
PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	TUBULAR AXLE UP TO APRIL - MAY 1935			352822D	Torsion bar, right 25.4 dia, 461 long. Splined dia 32	7 and 11L	1
	NOTE: TORSION BAR MARKING RIGHT: 1 WHITE PAINTED CIRCLE LEFT: 2 WHITE PAINTED CIRCLES			352822G	Torsion bar, left, 25.4 dia, 461 long. Splined dia 32	7 and 11L	1
				352824	Torsion bar adjusting lever, left 32 splines, 22 thick, threaded 12 dia, 150 pitch	7 and 11L	1
				352825	Torsion bar adjusting lever, right 32 splines, 22 thick, threaded 12 dia, 150 pitch. NO LONGER SUPPLIED	7 and 11L	1
482.S	Screw, hex head 7 dia, 12.5 long. Fixing rear axle buffer under body (R111)	7 and 11	4	352828	Torsion bar adjusting screw (ball head 14 dia) threaded 12 dia, 150 pitch, total length 35	7 and 11L	2
485.S	Screw, hex head 7 dia, 20 long. Fixing coupling lever on arm (R111)	7 and 11	4	352829	Thrust block for torsion bar adjusting lever. Base dia 22, height 13.5 spherical dia 14. NO LONGER SUPPLIED	7 and 11L	2
590.S	Screw, hex head 7 dia, 55 long. Fixing coupling lever on rear arm (R111)	7 and 11	4	353318D	Torsion bar, right 25 dia, 509 long. Splined dia 32. NO LONGER SUPPLIED	11	1
				353318G	Torsion bar, left 25 dia, 509 long. Splined dia 32	11	1
				353441	Coupling lever on torsion bar	7 and 11	2
571.S	Screw, hex head 8 dia, 35 long. Fixing clip on rear axle tube (R111)	7 and 11	4	353567D	Torsion bar, right 25 dia, 461 long. Splined dia 32 and 37	11L	1
933.S	Screw, hex head 10 dia, 25 long. Fixing double bearing for fork end (R111)	7 and 11	2	353567G	Torsion bar, left 25 dia, 461 long. Splined dia 32 and 37	7 and 11L	1
2390	Rivet, round head, 8 dia, 26 long. Fixing clevis to arm (R111) NO LONGER SUPPLIED	7 and 11	4	353568D	Torsion bar, right 25 dia, 509 long. Splined dia 32 and 37	11	1
2491.S	Nut, hex 7 dia, 100 pitch. For screw fixing coupling lever on arm (R111)	7 and 11	4	353568G	Torsion bar, left 25 dia, 509 long. Splined dia 32 and 37	11	1
2503.S	Nut, hex 7 dia, 100 pitch. For screw fixing arm on sleeve (R111)	7 and 11	14	420483	Rear axle tube (1st series). Length 1154. NO LONGER SUPPLIED	7	1
2551.S	Nut, hex 8 dia, 125 pitch. For screw fixing clip on rear axle tube (R111)	7 and 11	4	420490	Inner joint for rear axle tube, graphited tape, inside dia 32, outside dia 33 (RV1)	7 and 11	2
2552.S	Locknut, hex 8 dia, 125 pitch. For screw fixing clip on rear axle tube (R111)	7 and 11	4	420495	Screw, 7 dia, 100 pitch 20 long. Fixing rear arm to sleeve	7 and 11	14
30155	Lockplate, 14.5 dia, hole. For nut fixing clevis to arm. NO LONGER SUPPLIED	7 and 11	2	420497	Bracket for rear link arms on crossmember	7 and 11L	4
88294	Nut, hex 12 dia, 150 pitch. For torsion bar adjusting screw	7 and 11L	2	420501	Pivot pin, outer for rear link arms. Replaced by rear arm complete 420605 left, 420606 right	7 and 11L	2
88300	Nut, hex 14 dia, 150 pitch. For torsion bar adjusting screw - For screw fixing clevis	7 and 11	2	420549	Centre bracket for tie rod on crossmember	7 and 11L	1
221449	Rear axle buffer (moulded rubber on steel). Fixed under body (R111) NO LONGER SUPPLIED	7 and 11	2	420586	Distance washer 22.5x33x4 (Ferodo) for rear link arms (RV1)	7 and 11L	4
304527	Pin, connecting rear axle (outer end) to hull, 19.5 threaded 16 dia, 150 pitch, total length 148 (1 flat on head) NO LONGER SUPPLIED	7 and 11L	8	420605	Rear link arm, left with silent bloc and spindle	7 and 11L	1
304528	Pin connecting rear axle (centre) to hull 19.5 dia, threaded 16 dia, 150 pitch, cylindrical head, total length 159	7 and 11L	3	420606	Rear link arm, right with silent bloc and spindle	7 and 11L	1
				420607	Clevis for tie rod on rear axle tube	7 and 11	2
				420611	Tie rod with clevis, between centres 625	7 and 11L	2
				420612	Pin for tie rod, 14 dia, 150 pitch, overall length 54	7 and 11	2
				420615	Pin for tie rod in double clevis, 14 dia, overall length 42.2	7 and 11	2
				420619	Shim, steel. For tie rod double clevis. NO LONGER SUPPLIED	7 and 11	AS reqd
				420648	Rubber sleeve 60x74x45 for rear axle tube	7 and 11	2
				420686	Rear tubular crossmember overall length 1241. NO LONGER SUPPLIED	7 and 11L	1

264

# REAR AXLE COMPLETE - AXLE BEAM - CROSSMEMBER - TIE ROD - 271

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
421001/01	Axle beam with stubs shockabsorber pins tie rod pins stubs 35 dia, 1522 long, 8 studs, (12" brake) 5 studs (12" brake) up to January 1937	11L	1	421324D	Torsion bar, right 25,8 dia 324,5 long splined dia 31.9 Up to September 1937	11	1
421003	Tie rod anchor pin 119,2 long	7 and 11	1	421324G	Torsion bar, left 25,8 dia 324,5 long splined dia 31.9 Up to September 1937	11	1
421008	Tie rod with clevis, length from end to clevis centre 785	7 and 11	1	421325	Hub for suspension link 128 long with inner splines at end. Up to September 1937	7 and 11	2
421009	Tie rod with clevis, length from end to clevis centre 814	11	1	421327	Locking plate for torsion bar hole dia 8	7 and 11	2
421014	Rubber bush with double cone, bore 13,3 length 30 cone dias 30,5 and 23,5	7 and 11	1	421356	Screw, hex head 25 dia, 53 long. Fixing rear cross-member Up to March 1946	7 and 11	2
421015	Nut, hex 13 dia, 150 pitch, 15 thick. For suspension adjustment	7 and 11	4	421350	Axle beam 1342 long, with stubs, shockabsorber pins, tie rod pins and rubber buffers, stubs 35 dia	11	1
421025	Sleeve 70 long, end threaded 25 dia, 150 pitch, threads 15 and 25 long. Up to March 1946	7 and 11	2	421391	Bracket for rear axle buffer	7 and 11	2
421056D	Torsion bar, right 23,8 dia, 310 long splined dia 31.9. Up to September 1937	11F	1	421393	Rear axle buffer, rubber	7 and 11	2
421056G	Torsion bar, left 23,8 dia, 310 long, splined dia 31.9 Up to September 1937	11F	1	421450	Axle beam 1492 long with stubs shockabsorber pins, tie rod pins and rubber buffers, stubs 30 dia Up to January 1937	11L	1
421185	Rear link arm, left with bracket for jack	7 and 11	1	431297	Shim for rear axle buffer 59x55	PO, 11L, 11	2
421189	Rear link arm, right with bracket for jack	7 and 11	1	431304	Tubular crossmember complete 1240 long (rear fixing holes not threaded)	11L	1
421189	Bracket for jack, right	7 and 11	1	431305	Tubular crossmember complete 1360 long (rear fixing holes not threaded)	11	1
421190	Bracket for jack, left	7 and 11	1	431305	Tubular crossmember total length 1360 bracket for brake cable drilled perpendicularly to crossmember (Family)	11	1
421215	Washer 42,2x52x5. For suspension hub	7 and 11	4	441584	Silentbloc for suspension brackets 34 long	7 and 11	4
421218	Hub for suspension link 128 long, July 1937 to September 1937. NO LONGER SUPPLIED	7 and 11	2	553257	Fixing clip for brake pipe on rear axle beam 12 long After April 1952	11L and 11	1
421322D	Torsion bar, right 23,9 dia, 575 long splined dia 31.9. Up to September 1937	7 and 11	1	553258	Fixing clip for brake pipe on rear axle beam 15x11 April 1952 to November 1952	11L and 11	2
421322G	Torsion bar, left 23,9 dia 575 long splined dia 31.9. Up to September 1937	7 and 11	1	553283	Fixing clip for brake pipe on rear axle beam 15x9 After November 1952	11L and 11	2
421323D	Torsion bar, right 25,8 dia 324,5 long splined dia 31.9. September 1937 to October 1941	11F	1	611011	Double lockwasher 7,5 dia holes 25 between centres for rear axle buffer	PO, 11L, 11	4
421323G	Torsion bar, left 23,8 dia, 324,5 long splined dia 31.9 September 1937 to October 1941	11F	1				

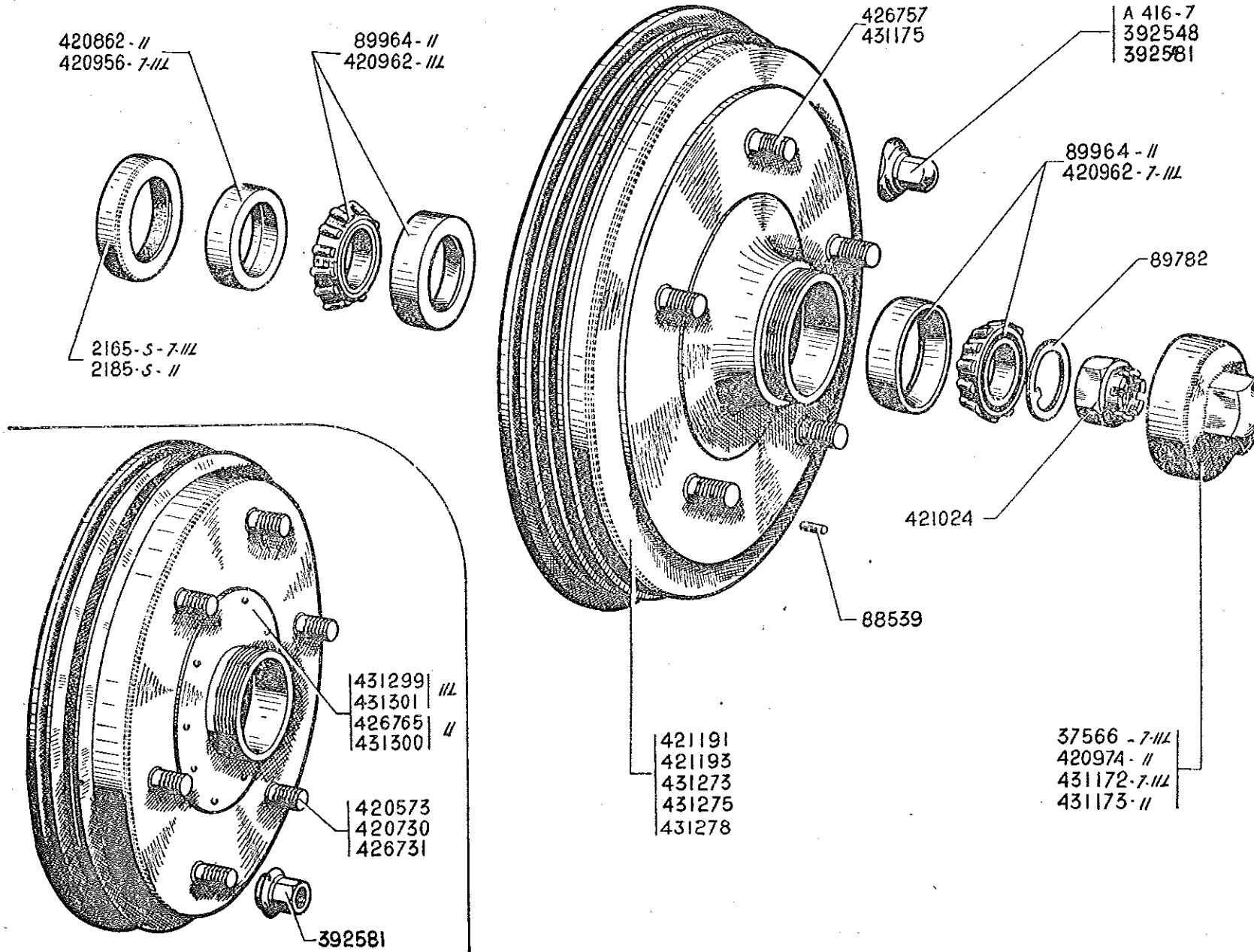




## 272 - REAR AXLE - STUBS - HUBS AND BEARINGS

272

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	TUBULAR AXLE UP TO APRIL - MAY 1935						
485.S	Screw hex head 7 dia 20 long. Fixing bearing housing on to sleeve (R111)	7 and 11	12	420598	packing washer for inner ball race star washer NO LONGER SUPPLIED	7 and 11	2
2503.S	Nut, hex 7 dia 100 pitch. Fixing bearing housing (R111)	7 and 11	12	420943	Nut hex 30 dia 150 right hand pitch. Locking inner bearing on stub axle. NO LONGER SUPPLIED	7 and 11	1
88090	Inner ballbearing 30x52x15 for hub (RV1)	7 and 11	2	420944	Nut hex 30 dia 150 left hand pitch. Locking inner bearing on stub axle. NO LONGER SUPPLIED	7 and 11	1
88985	Tecalemit greaser 11 dia 75 pitch. For stub axle not fitted with locking set screw (RV1) NO LONGER SUPPLIED	7	2	420945	Lockwasher, 30.5x50 for nut locking inner bearing	7 and 11	2
89431	Inner ball bearing single row 30x52x11 (2 per stub axle)	7 and 11	4	420977	Locking set screw 14 dia 150 right hand pitch for right hand stub, with hole for greaser	7 and 11	1
9859	Lockwasher 16.5x52x1.5. Locking stub axle nut	7 and 11	2	420978	Locking set screw 14 dia 150 left hand pitch for left hand stub with hole for greaser	7 and 11	1
117281	Tecalemit greaser, 8 dia 125 pitch (RV1)	7 and 11	2	420730	Wheel stud, 12 dia 125 pitch, 28 long (For 5 stud drums)	11L and 11	12
392581	Wheelnut, 12 dia, 125 pitch - For 5 stud hubs - For 5 stud hubs	7 and 11 11L and 11	10 12	420772	Stub axle, left (2nd assembly) 187 long, threaded 29 dia, 150 right hand pitch	7 and 11	1
420470	Stub axle left (1st assembly) 158 long threaded 29 dia, 150 right hand pitch	7	1	420773	Stub axle, right (2nd assembly) 187 long, threaded 29 dia, 150 left hand pitch	7 and 11	1
420471	Stub axle right (1st assembly) 158 long threaded 29 dia, 150 left hand pitch	7	1	420794	Inner ballrace double 30x52x20 for stub axle. Replaced by 2-89431, order in addition 1-420805	7 and 11	2
420472	Oil seal 32x51x1. For stub axle	7 and 11	2	420802	Distance piece 142x230x3 between drum and wheel. NO LONGER SUPPLIED	11	2
420473	Distance piece between inner and outer ballraces 38 long (1st assembly with one inner double ballrace) NO LONGER SUPPLIED	7 and 11	2	420805	Distance piece 90 long between inner and outer ballraces (2nd assembly with 2 single inner ballraces) NO LONGER SUPPLIED	7 and 11	2
420475	Distance piece outer. For rear hub ballrace (1st and 2nd assembly) NO LONGER SUPPLIED	7 and 11	2	420806	Spacing washer 31x38x1.3 (2nd assembly with 2 inner ballraces)	7 and 11	2
420479	Spring washer star shaped for distance piece of inner ballrace. NO LONGER SUPPLIED	7 and 11	2	420932	Ballrace, Timken, 30x52x17 (3rd assembly) for stub axle (RV1)	7 and 11	4
420482	Cup for rear hub felt oil retainer 40x35x4	7 and 11	2	421077	Locking set screw 14 dia 150 right hand pitch for right hand stub, without hole for greaser. NO LONGER SUPPLIED	7 and 11	1
420483	Felt oil retainer 38x52x3 for rear hub	7 and 11	2	421078	Locking set screw 14 dia 150 left hand pitch for left hand stub, without hole for greaser. NO LONGER SUPPLIED	7 and 11	1
20524	Nut, hex 29 dia, 150 left hand pitch for right hand stub. NO LONGER SUPPLIED	7 and 11	1	421128	Hub and brake drum 6 studs (12" drum) Replaces earlier models	11L and 11	2
420525	Nut, hex 29 dia 150 right hand pitch for left hand stub	7 and 11	1	422030	Bearing housing for rear hub (Timken bearing) NO LONGER SUPPLIED	7 and 11	2
420552	Outer ballrace for rear hub 30x70x15	7 and 11	2	422031	Shim, 54x31x0.2 for adjusting Timken bearing	7 and 11	2
420533	Shim, 71x114x1. For bearing housing adjustment (RV1) NO LONGER SUPPLIED	7 and 11	2	422032	Distance piece 31x37x95 for Timken bearing NO LONGER SUPPLIED	7 and 11	2
420534	Bearing housing for rear hub. NO LONGER SUPPLIED	7 and 11	2	422033	Distance piece 53x52x57 for Timken bearing NO LONGER SUPPLIED	7 and 11	2
420573	Wheel stud, 12 dia, 125 pitch, 24 long (For 5 stud drum)	7 and 11	10	426762	Hub and brake drum 5 studs (10" drum) (Replaces earlier models)	7	2
				426763	Hub and brake drum 5 studs (12" drum) (Replaces earlier models)	11L and 11	2

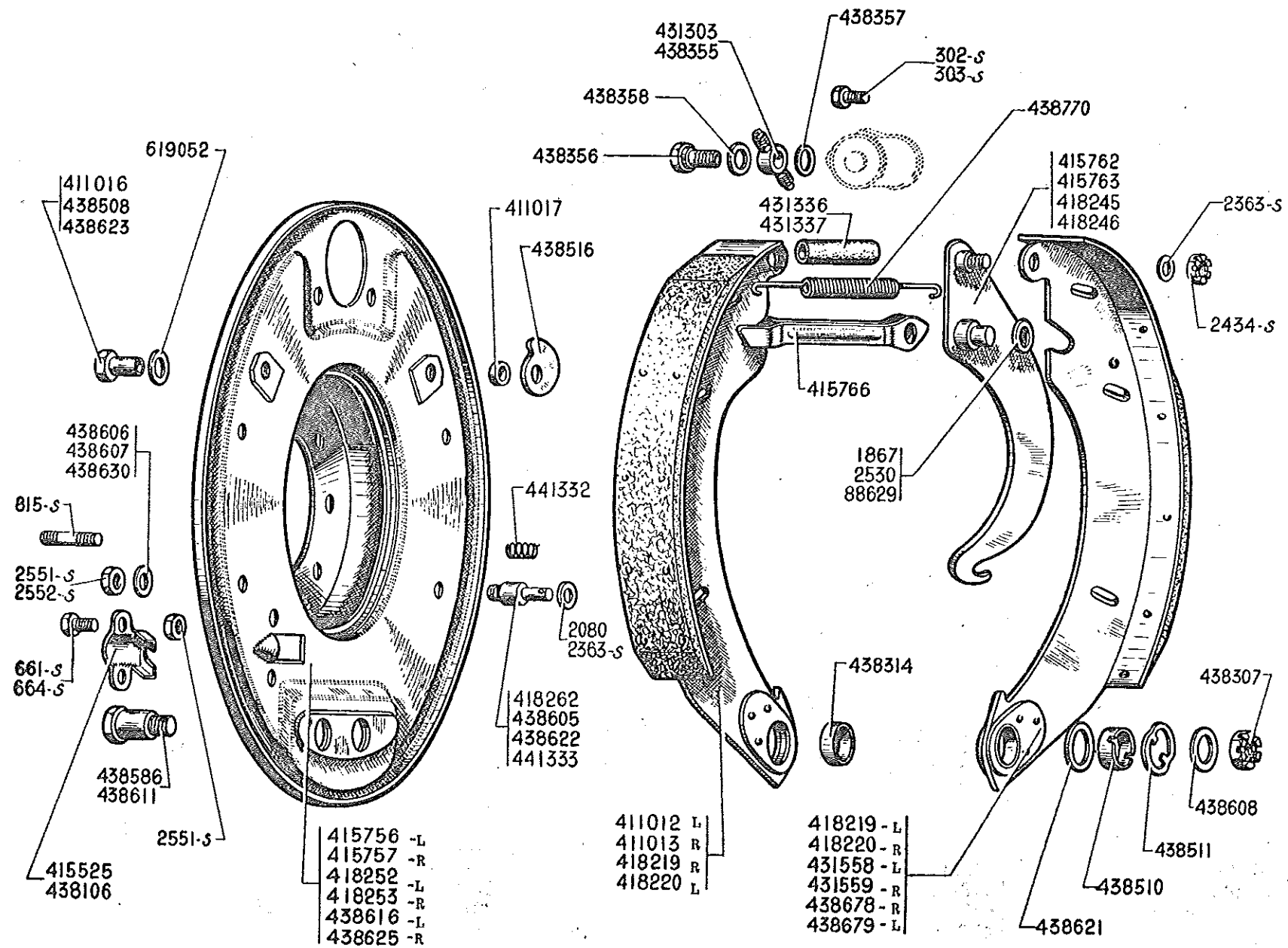


# REAR AXLE - HUBS AND BEARINGS - 275

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	CRUCIFORM AXLE AFTER APRIL - MAY 1935						
A419-7	Wheel nut 12 dia 125 pitch (oval base) 19 across flats. For 'BM' wheels. After October 1950	11L and 11	10	421191	Hub and brake drum 10" with 5 studs, bore 32 cast drum. (For 'Pilote' wheels) January 1938 to November 1943. Replaced by 431273 order in addition 5 nuts 392581, compulsory fitting	7 and 11L	2
2185-S	Oil retainer S.P.I. 45x92x10 (RV1) For stub axle	7 and 11L	2	421193	Hub and brake drum 10" with 5 studs, bore 72 cast drum. (For 'Pilote' wheels) January 1938 to May 1947. Replaced by 431275, order in addition 5 nuts 392581, compulsory fitting	11	2
2185-S	Oil retainer S.P.I. 50x72x10 (RV1) For stub axle	11L and 11	2				
37593	Hub cap with interior thread 74 dia 150 pitch Up to November 1943	7 and 11L	2	423731	Wheel stud, 12 dia, 125 pitch 29 long (For hub with 5 studs) February 1937 to September 1937	7 and 11	10
88539	Dowel pin 3.5 dia 4.5 long. Fixing wheel studs for cast drum. After January 1938	7 and 11L	10	423757	Wheel stud, 31.5 long (cast drum) September 1937 to November 1943	7 and 11	10
89782	Lockwasher with internal tab, 23.5x51. For rear hub	7 and 11	2	423795	Hub and brake drum 10" with 5 studs, bore 72. February 1937 to January 1938	11	2
89934	Roller bearing Timken 35x72x17. For stub axle with 5 or 9 stud wheel (RV1)	11L and 11	4	431172	Hub cap interior thread, 74 dia 150 pitch. For BM wheel. After November 1943	11L	2
392548	Wheel nut 12 dia 125 pitch (oval base) 13 across flats (RV1) November 1943 to October 1950 May 1947 to October 1950	11L 11	10	431173	Hub cap interior thread 73 dia 150 pitch. For BM wheel. After May 1947	11	2
392581	Wheel nut 12 dia 125 pitch 13 across flats (permits the fitting of 'Pilote' wheels on axles for 'BM' wheels) - For 5 stud wheel - For 9 stud wheel Up to November 1943	7 and 11 11L and 11	10 12	431175	Wheel stud, 12 dia 125 pitch 38.5 long. Wheel locating between thread and drum flange. For BM wheel (RV1). After November 1943	11L and 11	10
420573	Wheel stud, 12 dia 125 pitch 24 long (For hub with 5 studs 431299) Up to February 1937	7	10	431273	Hub and brake drum with bearings 10" with 5 studs cast drums, bore 32. For BM wheel. After November 1943	11L	2
420730	Wheel stud, 12 dia 125 pitch 28 long (9 stud fitting) Up to February 1937	11L and 11	12	431275	Hub and brake drum with bearings 10" with 5 studs cast drum, bore 72. For BM wheel. After May 1947	11	2
420832	Thrust collar 35x50x15. For stub axle	11L and 11	2	431278	Hub and brake drum with bearings 12" with 5 studs, dia 305, bore 72. For BM wheels. After August 1954	11F	2
420953	Thrust collar, 30x45x14. For stub axle	7 and 11L	2	431299	Hub and brake drum with bearings 10" with 5 studs bore 32 (steel). Up to February 1937	7	2
420932	Roller bearing Timken 30x32x13. For stub axle with 5 stud wheel (RV1)	7 and 11L	4	431300	Hub and brake drum with bearings 12" with 9 studs bore 72 (steel). Up to February 1937	11L and 11	2
420974	Hub cap interior thread 73 dia, 150 pitch. Up to May 1947	11L and 11	2	431301	Hub and brake drum with bearings 10" with 5 studs bore 32 (steel). February 1937 to January 1938	7 and 11L	2
421024	Nut hex slotted 20 dia 150 pitch fixing hub	7 and 11	2				

## LOCKHEED BRAKES, REAR - 277

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	BRAKE SHOES WITH PIN FOR ATTACHING RETURN SPRING UP TO OCTOBER 1933			415505	Brake backplate for 10" drum right with supports and plate, bored 70 (brake shoe without guide)	7	1
	NOTE: - The special parts not mentioned in the text are no longer supplied			415573	Brake backplate for 12" drum left with supports and plate, bored 70 (brake shoe without guide)	11L and 11	1
438248	Lockwasher double 7.5 dia holes, 51 between centres. For nuts fixing brake backplates	7 and 11	3	415574	Brake backplate for 12" drum right with supports and plate, bored 70 (brake shoe without guide)	11L and 11	1
415512	Pin for adjusting cam, 55.5 long (Brake shoe with- out guide)	7	4	438317	Return spring 10 dia 113 long	7 and 11	2
438318	Pin for adjusting cam, 57.5 long (Brake shoe with- out guide)	7 and 11	4	438321	Spring for adjusting cam, 3.5 dia, 14 long (1st assembly)	7 and 11	4
438303	Plate for brake shoe positioning pin, drilled 23 distance between centres 40 (Brake shoe without guide)	7 and 11	2	438320	Washer 3.5x20x1.8 for adjusting cam pin	7 and 11	4
				438322	Washer, Belleville type 10.5 dia. For adjusting cam pin, (brake shoe without guide) (RV1)	7 and 11	4
					Brake shoes 10". Replaced by shoes without pin for attaching return spring, order in addition 1 spring 438770		



## 278 - LOCKHEED BRAKES, REAR

278

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	BRAKE SHOES WITHOUT PIN FOR ATTACHING RETURN SPRING. AFTER OCTOBER 1936 FAMILY COMMERCIAL. AFTER AUGUST 1954			411012	Brake shoe lined (lining 320 long) front, left and rear right	11F	2
302.S	Screw, hex head 5 dia 10 long. Fixing wheel cylinder on backplate (R111)	7 and 11	4	411013	Brake shoe lined (lining 320 long) front, right and rear left	11F	2
303.S	Screw, hex head 5 dia 12.5 long. Fixing wheel cylin- der (R111)	11F	4	411013	Spindle hex for cam (plain portion 12 dia, 17.8 long)	11F	4
331.S	Screw, hex head 8 dia 10 long. Fixing outer cable casing clip (R111)	7 and 11	4	411017	Distance piece 12.5x20x8.5 for cam spindle	11F	4
334.S	Screw, hex head, 3 dia 17 long. Fixing outer cable casing clip (R111)	11F	4	415525	Fixing clip for cable outer casing on backplate 33.5 between centres	7 and 11	2
815.S	Stud, 8 dia 34 long, threaded 14 and 14. Fixing backplate	7 and 11	13	415753	Brake backplate 10" left 277 dia. After September 1937	7 and 11	1
1837	Washer 8.5x15x2 for lower pin of hand brake lever (R111) UP to August 1951	7 and 11	2	415757	Brake backplate 10" right 277 dia. After September 1937	7 and 11	1
2080	Washer 9.5x13x1.5 for brake shoe guide pin (R111) UP to April 1954 After April 1954	7 and 11	8 13	415732	Lever, left for handbrake (10" drum 5 stud hub)	7 and 11	1
2333.S	Washer 5x14x1.5 (R111) - For shoe adjustment - For upper guide pin	11F	As reqd 2	415733	Lever, right for handbrake (10" drum 5 stud hub)	7 and 11	1
2434.S	Nut, hex slotted 3 dia 100 pitch for upper pin of handbrake lever (R111)	7 and 11	2	415739	Rod for handbrake width 18 (side opposite lever)	7 and 11	2
2530	Washer 12.5x24x1 for lower pin of handbrake lever (R1)	11F	2	418219	Brake shoe 10" lining 277.5 long. Replaces same numbered lining 257.5 long. per set - Front right and rear left. UP to February 1939 - Front right. After February 1939	7 and 11 7 and 11	2 1
2551.S	Nut, hex 8 dia 125 pitch (R111). Fixing: - - Brake backplate - Brake shoe guide pins	7 and 11 7 and 11	13 8	418220	Brake shoe 10" lining 227.5 long. Replaces same numbered lining 257.5 long. per set - Front left and rear right. UP to February 1939 - Front left. After February 1939	7 and 11 7 and 11	2 1
2552.S	Nut, hex 8 dia 125 pitch 3 thick. For brake shoe guide pins (R111)	11F	8	418245	Lever, left for hand brake. with guide pins rivetted	11F	1
88529	Washer 12.5x20x1 for lower pin of handbrake lever (R1). After August 1951	11L, 11	2	418246	Lever, right for hand brake, with guide pins rivetted	11F	1
				418252	Brake backplate, left (324 dia)	11F	1
				418253	Brake backplate, right (324 dia)	11F	1

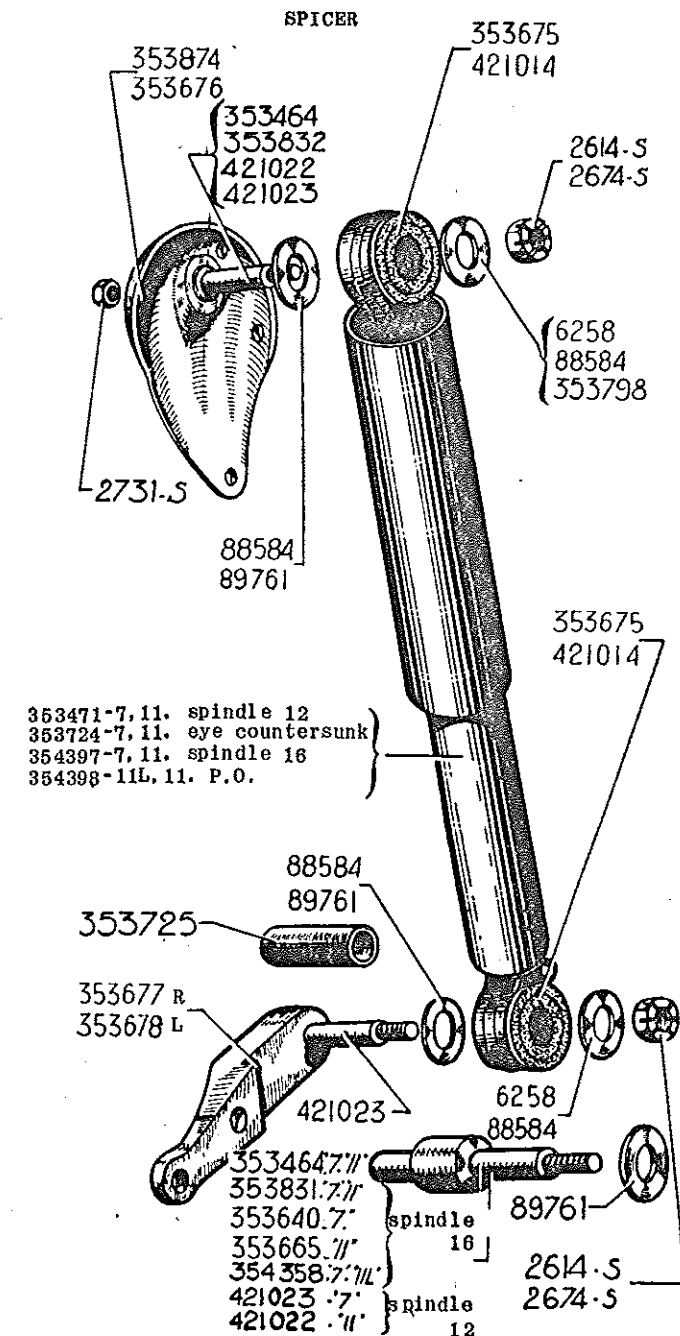
NOTE: Special Lockheed fittings can be obtained directly from the makers (Automotive Products Ltd) or from their accredited Agents

## LOCKHEED BRAKES, REAR - 281

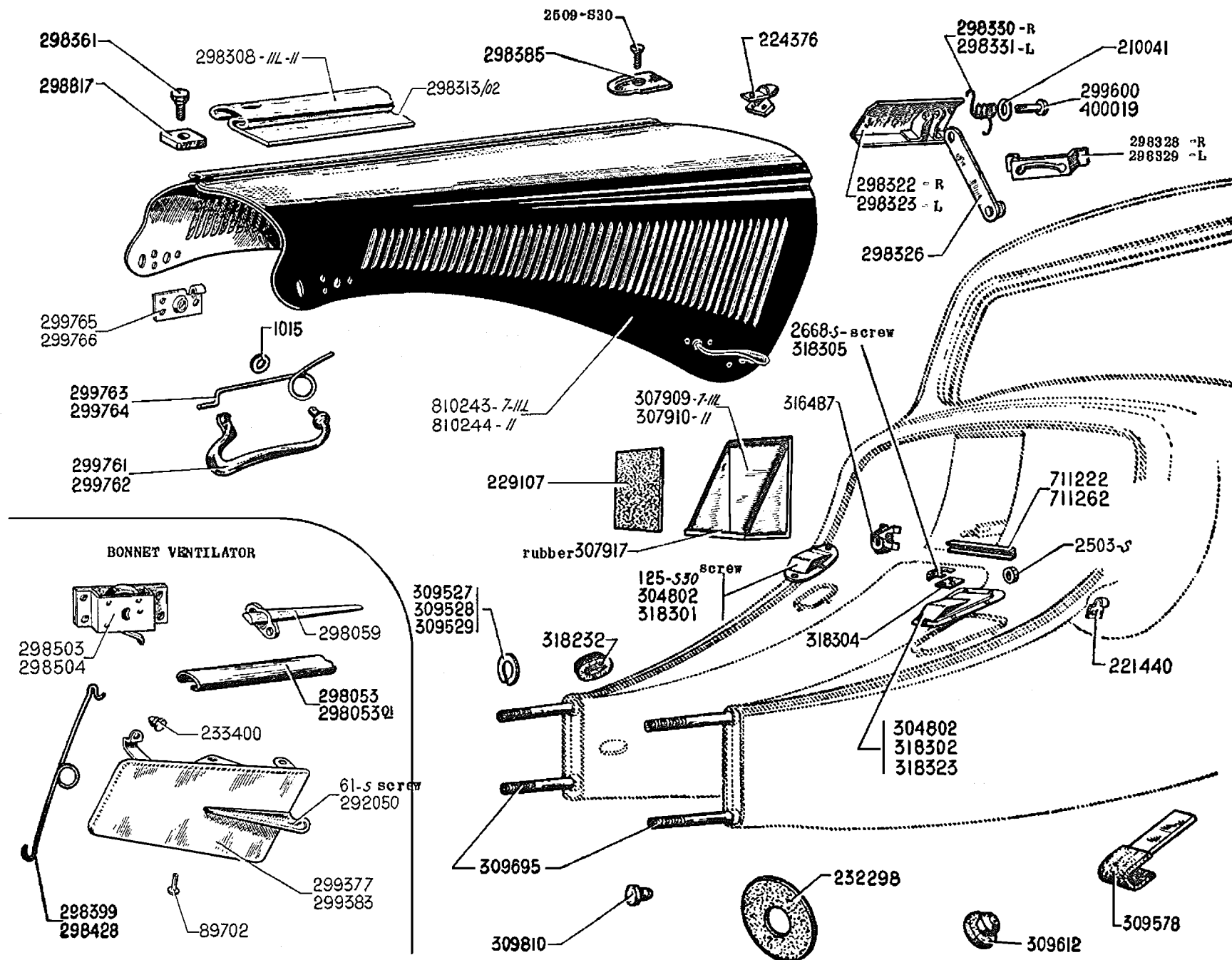
PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
418242	Guide stud for brake shoe (total length 47)	11F	8	438905	Guide stud for brake shoe 37.5 long. September 1937-April 1954	7 and 11	8
431303	Union 2 way, threaded 10 dia, 100 pitch. For wheel cylinder. After April 1952	11L, 11	1	438906	Washer 8.5x18x0.5. For adjusting brake shoe guide stud	7 and 11	As reqd
431334	Rubber anti-rattle buffer on brake shoe return spring (8.5x24x25)	11F	2	438907	Washer 8.5x18x0.2. For adjusting brake shoe guide stud	7 and 11	As reqd
431337	Rubber anti-rattle buffer on brake shoe return spring (8.5x17x25)	11L, 11	2	438908	Washer 14.5x24x1. For adjusting brake shoe anchor pin	7 and 11	As reqd
431558	Brake shoe lined (lining 320 long) rear left and rear right. Replaced by 411013	11F	1	438911	Brake shoe anchor pin, 41 long, plain portion 23.5 up to September 1937	7 and 11	4
431559	Brake shoe lined (lining 320 long) rear right and rear left. Replaced by 411012	11F	1	438916	Brake shoe backplate 10" left with supports and plate 297 dia, 53.5 thick. up to September 1937. NO LONGER SUPPLIED	7 and 11	1
438103	Fixing clip for cable outer casing on backplate	7 and 11	2	438921	Washer 19x25x2.5. For adjusting brake shoe anchor pin	7 and 11	4
438307	Nut, hex 14 dia 150 pitch. For brake shoe anchor pin	7 and 11	4	438922	Guide stud for brake shoes 13 dia, 40 long. plain portion 17.5 long. up to September 1937	7 and 11	8
438314	Bronze bush 20x22x10. For brake shoe anchor pin	7 and 11	4	438923	Pin, 23.8 long. For brake shoe adjusting cam. up to January 1938	7 and 11	4
438355	Banjo union for wheel cylinder Up to April 1952 After April 1952	7 and 11	2 1	438925	Brake backplate 10" right with supports and plate 297 dia 53.5 thick. up to September 1937 NO LONGER SUPPLIED	7 and 11	1
438356	Screw, hex head 11.11x23 (20 threads per inch). Fixing banjo union to wheel cylinder	7 and 11	2	438930	Washer 8.5x18x1. For adjusting brake shoe guide stud	7 and 11	As reqd
438357	Washer, copper, 11.5 dia. For wheel cylinder union	7 and 11	2	438978	Brake shoe 10" (142 long) rear right. After February 1939	7 and 11	1
438358	Washer, copper, 13.5 dia. For wheel cylinder union	7 and 11	2	438979	Brake shoe 10" (lining 142 long) rear left. After February 1939	7 and 11	1
438508	Pin, 21 long. For brake shoe adjusting cam. After January 1938	7 and 11	4	438770	Return spring 10 dia 136 long	7 and 11	2
438510	Bush, 13x20x13.3. For adjusting brake shoes on anchor pin	7 and 11	4	441332	Spring for brake shoe guide stud. After April 1954	11L and 11	8
438511	Distance piece for brake shoe anchor pin	7 and 11	4	441333	Guide stud for brake shoes 47 long. After April 1954	11L and 11	8
438513	Brake shoe adjusting cam, hole 10.5x12	7 and 11	4	519052	Washer, Bellville type, 12x28 for cam spindle (RV1)	7 and 11	4
438583	Brake shoe anchor pin, 38.5 long, plain portion 19 dia. After September 1937	7 and 11	4				



PART NO.	DESCRIPTION	TYPE	NO OFF
353678	plate with lower shockabsorber pin, 12 dia. up to May 1935	7 and 11	1
353724	Shockabsorber for pin 16 dia. up to June 1935 NO LONGER SUPPLIED	7 and 11	2
353725	Sleeve 18 dia, bore 12 length 23 for replacement shockabsorber bush with 16 dia hole NO LONGER SUPPLIED	7 and 11	2
353798	Distance washer upper or lower for 16 dia pin. Inside dia 12.5 outside dia 28, total thickness 3.5 shoulder 2 thick. NO LONGER SUPPLIED	7 and 11	2
353831	Lower shockabsorber pin 16 dia 90 long (screw in type) (rack and pinion steering) After April 1933	11	2
353832	Upper shockabsorber pin 16 dia 84.5 long (screw in type) (rack and pinion steering) After April 1933	7 and 11	2
353874	plate, upper with 16 dia, pin (rack and pinion steering) After April 1933	7 and 11	2
354358	Lower shockabsorber pin 16 dia (screw in type) After January 1939	7 and 11	2
354397	Shockabsorber for pin 16 dia. Marked p. After May 1935	7 and 11	2
354398	Shockabsorber marked N. Marked with yellow paint	PO, 11L, 11	2
421014	Rubber bush double 30 long. For shockabsorber eye and 16 dia pin. After May 1935	7 and 11	4
421022	Upper or lower shockabsorber pin 12 dia, 75 long (screw in type). Up to May 1935. NO LONGER SUPPLIED	11	4
421023	Upper or lower shockabsorber pin, 12 dia, 53 long (screw in type). Up to May 1935. NO LONGER SUPPLIED	7 and 11L	4
354400	Shockabsorber, Marked 'S'	11 Com	2



# 302 - HULL, FRONT - BONNET



## HULL, FRONT - BONNET - 303

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	HULL, FRONT		309612	Rubber plug on hull	2		BONNET	
125.S.30	Screw round head 5 dia 15 long pointed. Fixing cover plate. After April 1952 11L, 11.	5	309695	Front axle stud 759 long	4		- With Ventilator flaps Up to May 1946	
			309810	Plug for front axle stud (RV1)	2		- Without louvres. After May 1946	
2503.S	Nut, hex 7 dia 100 pitch. For battery locking clamp	2	316487	Accelerator bracket on upper closing panel for down draught carburettor 11L and 11. After February 1939	1	1015	Washer 10.5x20x1.5. For bonnet handles (Ril)	4
2668.S	Screw P.K. 3.5 dia 10 long. Fixing plate for lockheed pipe on hull (RV1) 11L, 11. After April 1952	2	318232	Grommet oval 65x45x19 on hull 11L, 11 After October 1949	2	2509.S.30	Screw rsd. head, csk. 5 dia 25 long cruciform slot, fixing cover joint (RV1) 11L, 11	1
229107	Asbestos shield for battery tray 205x230x4 (RV1)	1	318301	Cover plate right for hull 11L, 11 Left hand drive. After April 1952	1	210041	Washer 8 dia for bonnet stay hinge pin (RV1)	2
232298	Lining for steering column hull cover plate (RV1)	1	318302	Cover plate left for hull 11L, 11 Left hand drive. After April 1952	1	221440	Clip for bonnet fastener	2
304802	Cover plate for master cylinder opening. Up to April 1952	2	318304	Rubber joint 44x34x2 for plate of Lockheed pipe on hull left 11L, 11 After April 1952	1	224375	Bonnet hinge bracket rear 53 long (RV1) After July 1935	1
307909	Battery tray 238 long (RV1) 7 and 11L	1	318305	Plate for lockheed pipe on hull left 44x35x0.95 11L, 11. After April 1952	1	298308	Bonnet centre hinge 1044 long 11L and 11. After July 1936	1
307910	Battery tray 278 long (RV1) 11	1	711222	Battery locking clamp between centres 240 overall length 290. 7 and 11L	1	298313/02	Bonnet centre hinge, Male 945 long	1
307917	Rubber pad 280x240x10. For battery tray	1				298322	Bracket for bonnet stay arm, right	1
309527	Washer 29.5x45x0.5. For front axle studs	4	711292	Battery locking clamp between centres 280 overall length 300.11	1	298323	Bracket for bonnet stay arm, left	1
309528	Washer 29.5x45x1. For front axle studs	4				298323	Bonnet stay arm	2
309529	Washer 29.5x45x2. For front axle studs	4				298328	Slide for bonnet stay, right	1
309578	Handbrake cable bracket	1				298329	Slide for bonnet stay, left	1
						298330	Return spring, right for bonnet stay.	1

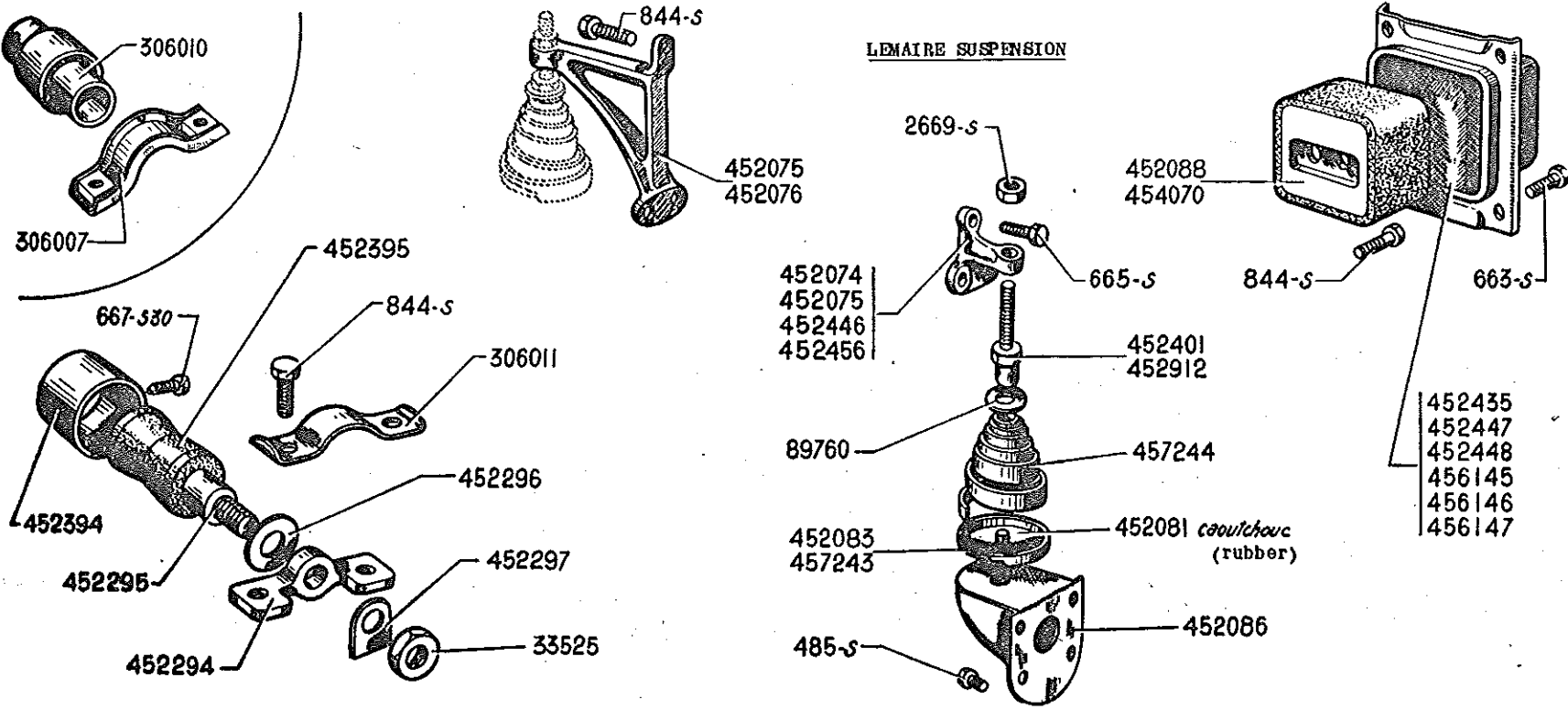
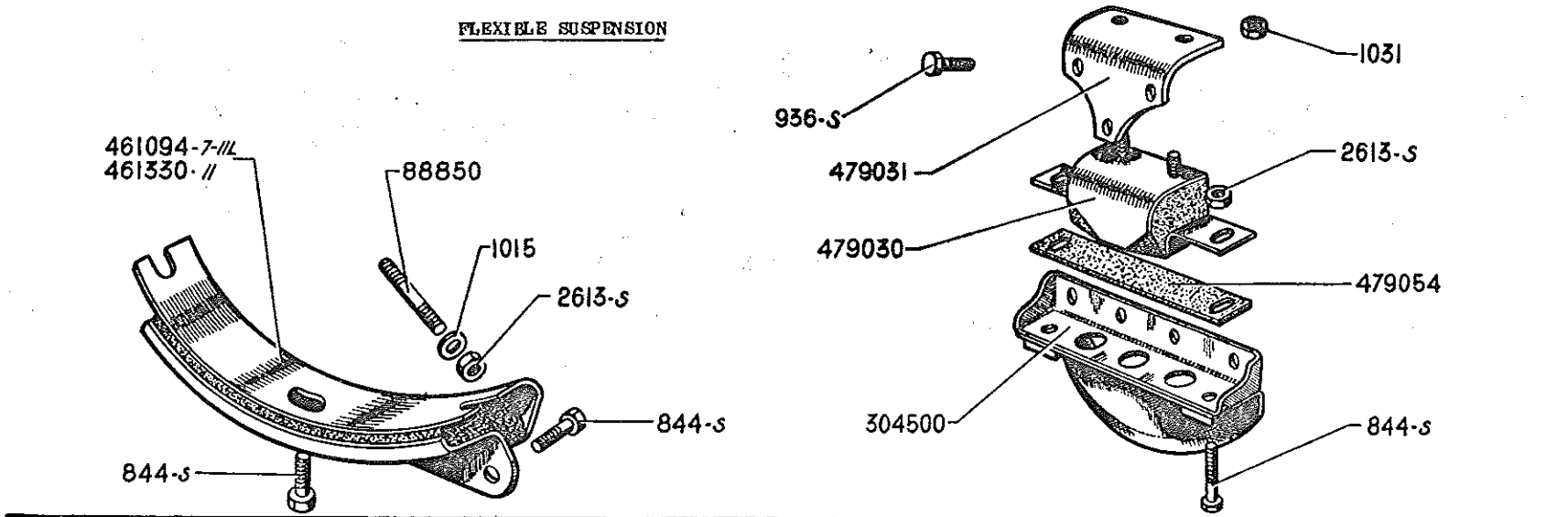
## 304 - HULL, FRONT - BONNET

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
298331	Return spring, left for bonnet stay arm.	1	400019	Bonnet stay hinge pin 5 dia 20 long (R111)	2	298053/01	Bonnet centre hinge 1060 long. up to October 1934	1
298361	Screw hex head 3 dia 13.5 long 2 flats. Fixing bonnet hinge	2	810243	Bonnet complete with louvres. Replaces bonnet with ventilator flaps 7 and 11L	1	298059	Bonnet hinge bracket rear 94 long (RV1) up to July 1936	1
298385	Cover joint for bonnet hinge	1	810244	Bonnet complete with louvres. Replaces bonnet with ventilator flaps 11	1	298399	Spring for bonnet ventilator flap overall length 157, front right and rear left	2
298817	Rectangular plate 19x12x4 (centre hole 6.5 dia) locating bonnet hinge	2		BONNET WITH VENTILATOR FLAPS (Special parts)		298428	Spring for bonnet ventilator flap overall length 155, rear right and front left.	2
299761	Bonnet fastener handle, front right and rear left.	2	31.S	Screw round head 4 dia 5 long. For handle of flap	4	298503	Housing with spring for bonnet catch front left and rear right (RV1). Replaced by 299765 order in addition 1-299762 (R111) 1-299764 (R111) 1-1015 (R 11)	2
299762	Bonnet fastener handle, front left and rear right	2	89702	Split rivet 5 dia 15 long. Forming spindle for ventilator flap. (RV1)	8	298504	Housing with spring for bonnet catch front right and rear left (RV1). Replaced by 299765 order in addition 1-299761 (R111) 1-299763 (R111) 1-1015 (R 11)	2
299763	Return spring for bonnet fastener handle front, right and rear left 157 long	2	233400	Buffer for ventilator flap. 19 long (RV1)	12	299377	Ventilator flap, front right	1
299764	Return spring for bonnet fastener handle front left and rear right 157 long	2	292050	Handle for bonnet ventilator flap	4	299383	Ventilator flap, rear right	1
299765	Bracket for bonnet handle, front right and rear left (RV1)	2	298053	Bonnet centre hinge 1046 long. 7 and 11L. October 1934 to July 1936	1			
299766	Bracket for bonnet handle, front left and rear right (RV1)	2						

304

306

FLEXIBLE SUSPENSION



ENGINE SUSPENSION - 307

PART NO	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	FLEXIBLE SUSPENSION UP TO NOVEMBER 1934		844.S	Screw hex head 10 dia 20 long. Fixing: - Rear engine bearer - Bracket for front engine suspen- - Side suspension bracket 7, 11L	2 4 4	452394	Intermediate bush aluminium 50 dia 3s long. After December 1935	1
844.S	Screw hex head 10 dia 20 long. Fixing: - Rear engine bearer - Front engine bearer	2 3				452395	Bush rubber conical 38 dia 48 long (RV1). After December 1935	1
93s.S	Screw hex head 10 dia 25 long. Fixing rear bearer bracket on body.	4	2369.S	Nut hex 12 dia 175 pitch for side suspension adjusting screw	6	452401	Special screw for adjusting side suspension spring, overall length 3s	2
1015	Washer 10.5x20. For front engine bearer on bellhousing (R111)	3	33525	Nut hex 14 dia 200 pitch. For swivel pin	2	452435	Housing for rear engine mounting with flange 8 wide. Up to August 1945. Replaced by 45s145 order in addition 1-454070	As reqd
1031	Nut hex 8 dia 100 pitch. For screw of rear engine bearer	2	89730	Washer 15.5x28x2.4. For side suspen- sion spring	2	45244s	Engine side suspension bracket left curved type with offset 10 overall length 50. Special for rack and pinion steering 7 and 11L. After May-June 193s	1
2s13.S	Nut hex 10 dia 150 pitch. Fixing front engine bearer to studs	2	30s007	Engine bearer bracket, November 1934 to December 1935. NO LONGER SUPPLIED	2			
88850	Stud, 10 dia 29 long threaded 10 and 1s. Fixing front engine bearer on bellhousing. NO LONGER SUPPLIED	2	30s010	Front engine bearer November 1930 to December 1935. Replaced by 1-bush 452394, 1-rubber bush 452395, 1- swivel pin 452295, 2-lockwasher 452297, 2-brackets 452294, 2-nuts 33525, 2-washers 45229s, 1-screw s57.S.30	1	452447	Housing for rear engine mounting with flange 12 wide. Up to August 1945. Replaced by 45s14s, order in addition 1-454070	As reqd
304500	Reinforcement for rear suspension. NO LONGER SUPPLIED	1				452448	Housing for rear engine mounting with flange 1s wide. Up to August 1945. Replaced by 45s147, order in addition 1-454070	As reqd
4s1094	Front engine bearer distance between fixing holes 200. 7 and 11L	1	30s011	Lockwasher double between centres 55 For screws fixing front engine bearer brackets	2			
4s1330	Front engine bearer, distance between fixing holes 220. 11.	1	452074	Engine side suspension bracket left (straight with no offset) overall length 50. 7 and 11L. Up to May- June 193s	1	452456	Engine side suspension bracket left curved type with offset 10 overall length 107. Special for rack and pinion steering 11. After May-June 193s	1
479030	Rear engine bearer (steel and rubber)	1				452912	Special screw for adjusting side suspension spring overall length 9s Replaced by 452401.	2
479054	Packing for rear engine bearer	1	452075	Engine side suspension bracket (strai- ght with no offset) overall length 107 - Right side 7 and 11L - Left side 11. Up to May-June 1936	1 1 1	454070	Rear engine rubber cushion 30 thick After August 1945	1
	LEMAIRE SUSPENSION SILENTBLOC TYPE FRONT ENGINE BEARER. NOVEMBER 1934 TO DECEMBER 1935 CONICAL BUSH TYPE FRONT ENGINE BEARER AFTER DECEMBER 1935		45207s	Engine side suspension bracket right (straight with no offset) overall length 188. 11.		45s14s	Housing for rear engine mounting With flange 8 wide	As reqd
485.S	Screw hex head 7 dia 20 long. Fixing side suspension spring bracket on hull	4	452081	Rubber pad for spring retaining cup	2	45s14s	With flange 12 wide	As reqd
6s3.S	Screw hex head 8 dia 15 long. Fixing housing for rear engine bearer mounting	4	452083	Spring retaining cup (steel) outer dia 59 total thickness 21.5. Up to September 1953	2	45s147	With flange 1s wide	As reqd
6s5.S	Screw hex head 8 dia 20 long. Fixing side suspension bracket left 7, 11L.	2	45208s	Side suspension bracket on hull	2	457243	Spring retaining cup (metal) 6s outside dia depth 21.5. 11L, 11. After September 1953	2
s57.S.30	Screw hex head 8 dia 25 long. Fixing bush 452394	1	452088	Rear engine rubber cushion 45 thick (RV1). Up to August 1945	1	457244	Side suspension spring RH and LH, base dia 60. 11L, 11. Replaced by pair of springs, base dia 5s, order in addition 2-457243.	2
			452294	Bracket for front engine suspension, between hole centres 55 After December 1935	2			
			452295	Swivel pin 20 dia 89 long threaded 14. After December 1935	1			
			45229s	Packing washer 16x40. After December 1935	2			
			452297	Lockwasher for swivel pin, fixing nuts. After December 1935	2			

## 308 - EXHAUST

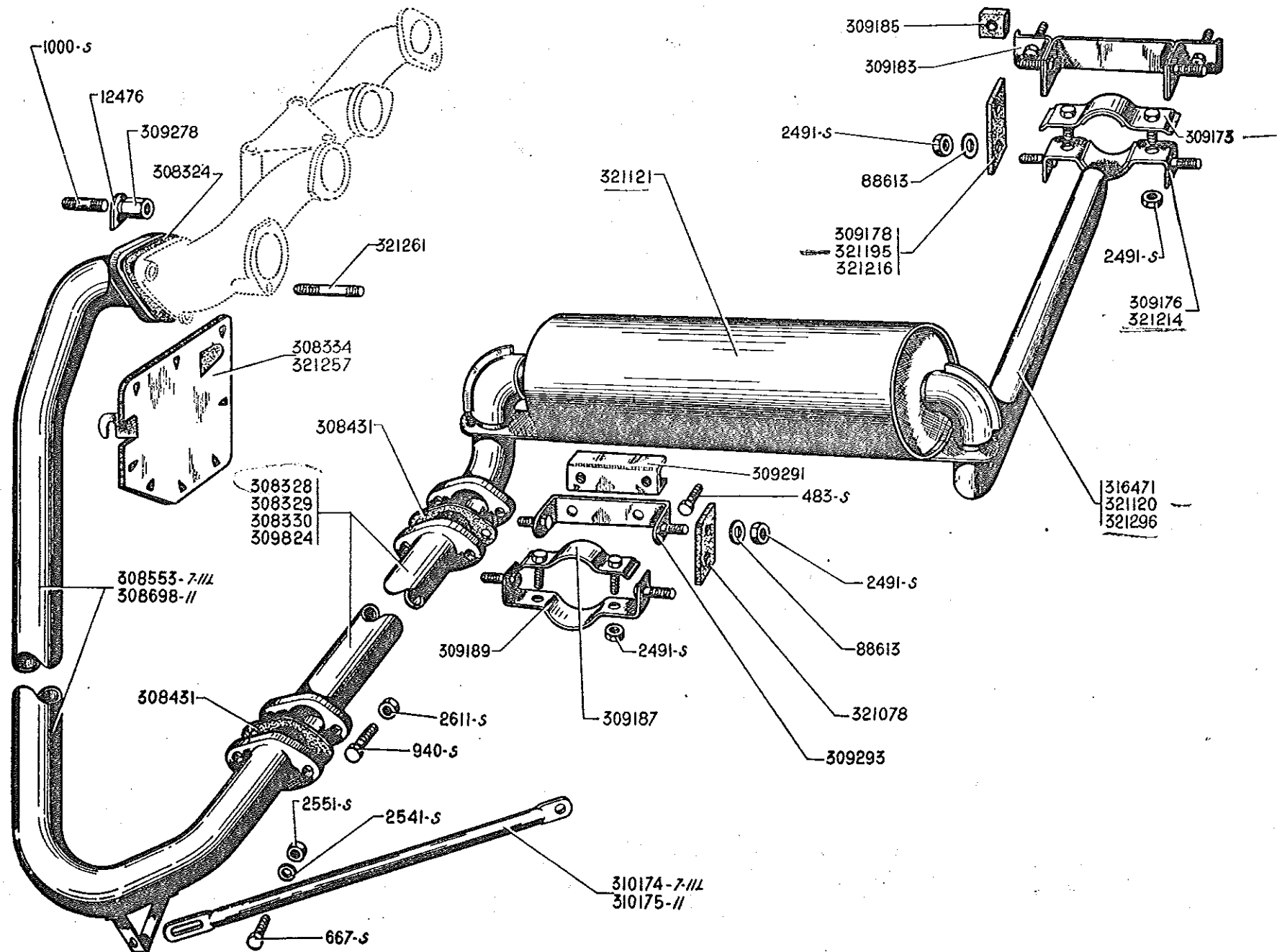
308

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	EXHAUST OUTLET TOWARDS FRONT 7A UP TO MAY 1934 NO LONGER SUPPLIED		329509	Nut hex bronze 8 dia 125 pitch, height 18. For flange studs	3	321121	Silencer complete with inlet pipe without outlet pipe. body of silencer 650 long. Order in addition 1 insula- tor 305723, 1-305724 and 1 tube 321120	1
	EXHAUST OUTLET TOWARDS REAR MAY 1934 to MAY-JUNE 1935		305915	upper bracket for flexible support of silencer, right 135 long. 11A NO LONGER SUPPLIED	1			
	NOTE: The parts not mentioned in the text are no longer supplied.		420350	Bracket for outlet pipe	1	305114	Washer 7.5x28x1 for rubber buffer	2
305723	Asbestos insulator for exhaust pipe NO LONGER SUPPLIED	1	305749	End piece for flexible pipe, outside dia 50. Length 30	2	305401	Strap fixing silencer to flexible bracket	2
308430	Flange for pipe under hull between hole centres 70. For replacement of silencer 305382 by 321121.7.	1	451481	Gasket 41 dia, 30 between centres. For flange between down pipe and pipe under hull (RV1) 7.	1	305384	Flexible support for silencer 7, 11L, 11A	1
307588	Rubber buffer for clip fixing pipe to hull, outside dia 42, thickness 24.	4	308431	gasket 70 between centres for pipe under hull. For replacement silen- cer 305382 (RV1) 7.	1	307578	Bracket fixing exhaust on tubular crossmember. NO LONGER SUPPLIED	2
305282	Clip fixing outlet pipe inside dia 30 between hole centres 120.7.	1	305481	Gasket triangular 31 between centres. For exhaust flange (RV1) 7.	1	305115	Rubber buffer, upper, for outlet pipe fixing	4
305400	Clip fixing outlet pipe inside dia dia 38	1	305909	Gasket 40 dia between centres 34. For flange of down pipe and pipe under hull. (RV1)	2	305116	Rubber buffer, lower, for outlet pipe fixing	4
305753	Clip upper, fixing pipe under hull 2 holes 13 dia 155 between centres overall length 191.	1	305910	Gasket 3 holes 9 dia between centres of 2 holes 55, inside dia 53. (RV1)	1	305724	Shield for pipe	1
305754	Clip lower, fixing pipe under hull 2 holes 13 dia 155 between centres overall length 191. NO LONGER SUPPLIED	1	305382	Silencer complete with inlet and outlet pipes. inlet dia 38 outlet dia 30. Replaced by 321121 order in addition 1 flange 308430, 1 joint 308431 (RV1) and 1 pipe 321120.	1	305928	Vertical exhaust pipe with flanges 54 outside dia 520 long. 11. NO LONGER SUPPLIED	1
317738	Clip for flexible pipe 308529 dia 50.	1						

## EXHAUST - 309

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
305959	Vertical exhaust pipe with flanges 54 outside dia 520 long. For engine 78x100 and 72x100. 7 and 11L	1	307745	Exhaust pipe under hull curved under occasional seat well, overall length 2270 (with flexible pipe) 11F	1	321120	Outlet pipe, outside dia 38 length 925. After July 1934. Replaces early models order in addition, 1 collar 305400	1
307836	Exhaust pipe under hull 1900 long (With flexible pipe) 7 and 11L.	1	308015	Exhaust pipe under hull overall length 2270 (with flexible pipe) 11	1	308528	Flexible pipe under hull, inside dia 42 (RV1)	1
			305389	Outlet pipe, 30 dia 730 long. 7	1	308529	Flexible pipe under hull, inside dia 50. (RV1)	1

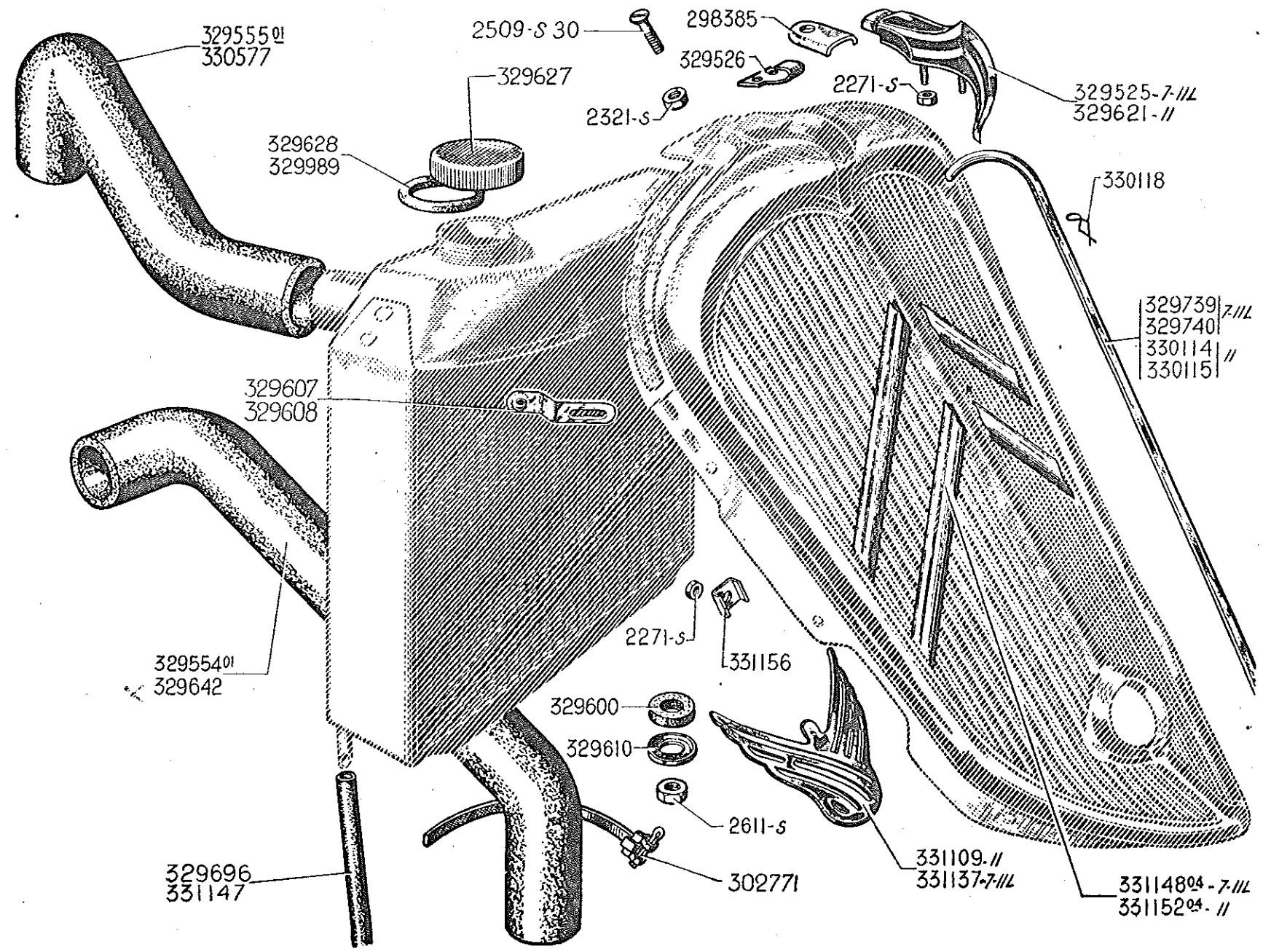




## 310 EXHAUST

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER MAY-JUNE 1935							
483.S	Screw hex head 7 dia 15 long. Fixing bracket assembly 309293 on suspension bracket 309291	2	308330	Exhaust pipe under hull. Overall length 2025 curved under occasional seat well 11F	1	309189	Lower clip overall length 110. For exhaust pipe under hull	1
397.S	Screw hex head 8 dia 25 long. For exhaust pipe tie rod	2	308334	Dynamo shield on exhaust pipe flange curved 165 long, 80 wide. Replaced by 321257 order in addition 1-321291 1-452555 (R1) 1-89840 (R11)	1	309278	Nut hex 10 dia 150 pitch 20 long. For flange of vertical exhaust pipe	3
940.S	Screw hex head 10 dia 35 long. For flange of pipe under hull	4	308431	Gasket for flanges of pipe under hull, hole centres 70 (RV1)	2	309291	Suspension bracket hole centres 50 overall length 70	1
1000.S	Stud 10 dia 50 long, threaded 20 and 15 For exhaust flange For dynamo screen Up to April 1953	3 1	308553	Vertical exhaust pipe with flanges outside dia 54, length 490 from centre to centre. length of straight portion at end with 3 hole flanges 75. 7.11L	1	309293	Bracket assembly fixing hole centres 50, overall length 110. For suspension of exhaust pipe under hull	1
2491.S	Nut hex 7 dia 100 pitch. Fixing clip and suspension plates	12	308998	Vertical exhaust pipe with flanges outside dia 54, length 490 from centre to centre length of straight portion at end with 3 hole flange 135. 11	1	309824	Exhaust pipe under hull, overall length 2025. 11	1
2541.S	Washer 8.5x18. For exhaust pipe tie rod	2				310174	Tie rod for vertical exhaust pipe 543 long. 7.11L	1
2551.S	Nut hex 8 dia 125 pitch. For exhaust pipe tie rod	2	309173	Upper clip hole centres 35 with packing piece 2 thick. For tail pipe fixing	1	310175	Tie rod for vertical exhaust pipe 598 long. 11	1
2511.S	Nut hex 10 dia 150 pitch. For flange of pipe under hull	4	309175	Lower clip overall length 110 with packing piece 2 thick. For tail pipe fixing. Up to July 1952	1	319471	Tail pipe 38 outside dia 895 long. 11L, 11 PO	1
12475	Lockwasher 10.5 dia hole 22 long. For nuts of exhaust flange	3	309178	Flexible suspension plate 64x38x9. For tail pipe fixing. Up to July 1952	2	321078	Flexible suspension plate 96x38x10. For suspension of exhaust pipe under hull	2
88913	Washer 7.5x30x2.4. For screws fixing suspension plates	8	309183	Bracket assembly, overall length 197 with 4 welded bolts	1	321120	Exhaust tail pipe, outside dia 38 length 925 height of elbow 72	1
308324	Gasket for exhaust flange 3 holes 11 dia between 2 hole centres 35 (RV1)	1	309185	Insulating plate 38x32x5 with one central hole. For tail pipe fixing	2	321121	Silencer complete with inlet pipe without outlet pipe. Length of silencer body 550	1
308328	Exhaust pipe under hull. Overall length 1.890 7 and 11L	1	309187	Upper clip hole centres 35. For exhaust pipe under hull	1	321195	Flexible suspension plate 105x30x5 For suspension of outlet pipe (Model with rear trunk) 11 After July 1952	4
308329	Exhaust pipe under hull. Overall length 2073. 11 Berline	1				321214	Lower clip 110 long for tail pipe fixing (Model with rear trunk) 11L, 11. After July 1952	1
						321215	Flexible suspension plate 96x30x5 for tail pipe fixing. (Model with rear trunk) 11L. After July 1952	4
						321257	Dynamo shield on exhaust pipe flange 128x125 11L, 11. After April 1953	1
						321291	Stud 8 dia 77 long. Fixing dynamo screen 11L, 11. After April 1953	1
						321296	Exhaust tail pipe 38 dia 925 long height of elbow 85. 11F. After September 1953	1

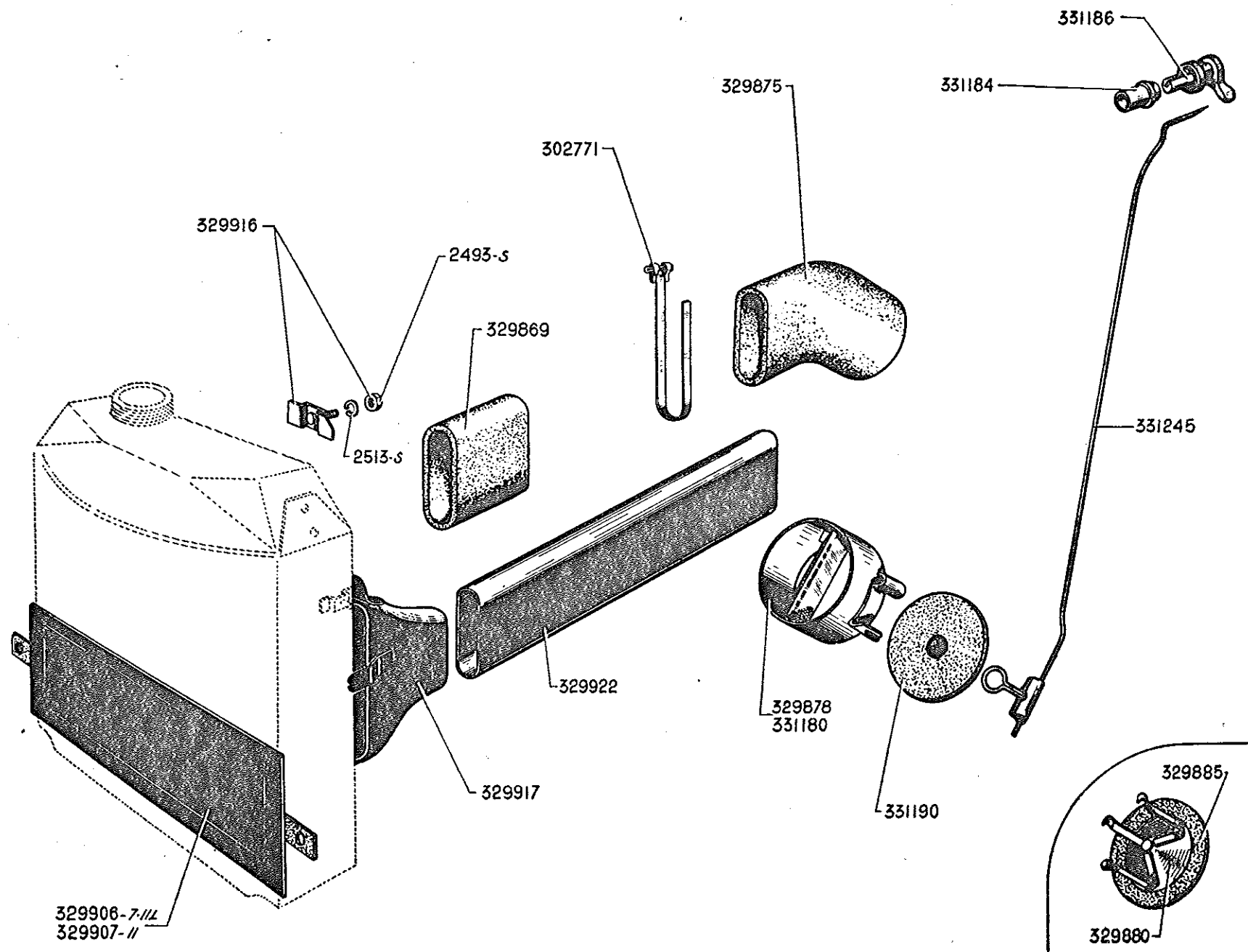
310



# RADIATOR, COOLING SYSTEM - 313

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
2271.S	Nut hex 4 dia 75 long. Fixing motif	2	329607	Clip 25x110 fixing radiator shell to radiator block. 7,11L	2	329989	Washer 49x36x3 for non threaded radiator cap. (RV1)	1
2321.S	Nut hex 5 dia 75 long. Fixing bonnet hinge bracket	1	329608	Clip 25x125 fixing radiator shell to radiator block 11	2	330114	Radiator shell beading, right (RV1) 11	1
2509.S.30	Screw rsd.hd.csk. 5 dia 25 long (cruciform slot) Fixing cover joint (RV1) 11L, 11	3	329610	Cup 34 dia with hole 10 dia. For radiator mounting	2	330115	Radiator shell beading, left (RV1) 11	1
2611.S	Nut, hex 10 dia 150 pitch. Fixing radiator	2	329621	Radiator shell motif with flange 11	1	330118	Spring clip fixing radiator shell beading (RV1)	16
298385	Cover joint for motif on radiator shell	1	329627	Radiator filler cap, threaded 30x200 (RV1)	1	330577	Radiator hose 40x50 pump outlet vertical. After November 1934	1
302771	Hose clip (RV1)	8	329628	Washer 44x59x3 for radiator filler cap (RV1)	1	331109	Motif for starting handle opening in radiator shell. (RV1) 11	1
329525	Radiator shell motif with flange 7, 11L	1	329642	Radiator hose lower 40x50, pump outlet vertical. After November 1934	1	331137	Motif for starting handle opening in radiator shell. (RV1) 7, 11L	1
329526	bonnet hinge bracket "y" shaped, 1 central hole threaded 5 dia 75 pitch. UP to April 1939	1	329695	Radiator overflow pipe, rubber 320 long. UP to December 1950	1	331147	Radiator overflow pipe, rubber 485 long 11L, 11. After December 1950	1
329554/01	Radiator hose lower 37x48 pump outlet horizontal 7,11L. UP to November 1934	1	329739	Radiator shell beading, right (RV1) 7,11L	1	331148/04	Chevron, upper and lower with screws and nuts (per set) (RV1) 7,11L	1
329555/01	Radiator hose upper 37x48 pump outlet horizontal 7,11L. UP to November 1934	1	329740	Radiator shell beading, left (RV1) 7,11L	1	331152/04	Chevron, upper and lower, with screws and nuts (per set) (RV1) 11	1
329600	Rubber bush 25x12 for radiator mounting	2				331153	yoke fixing chevron, 15x17, one central hole 5 dia (RV1)	4

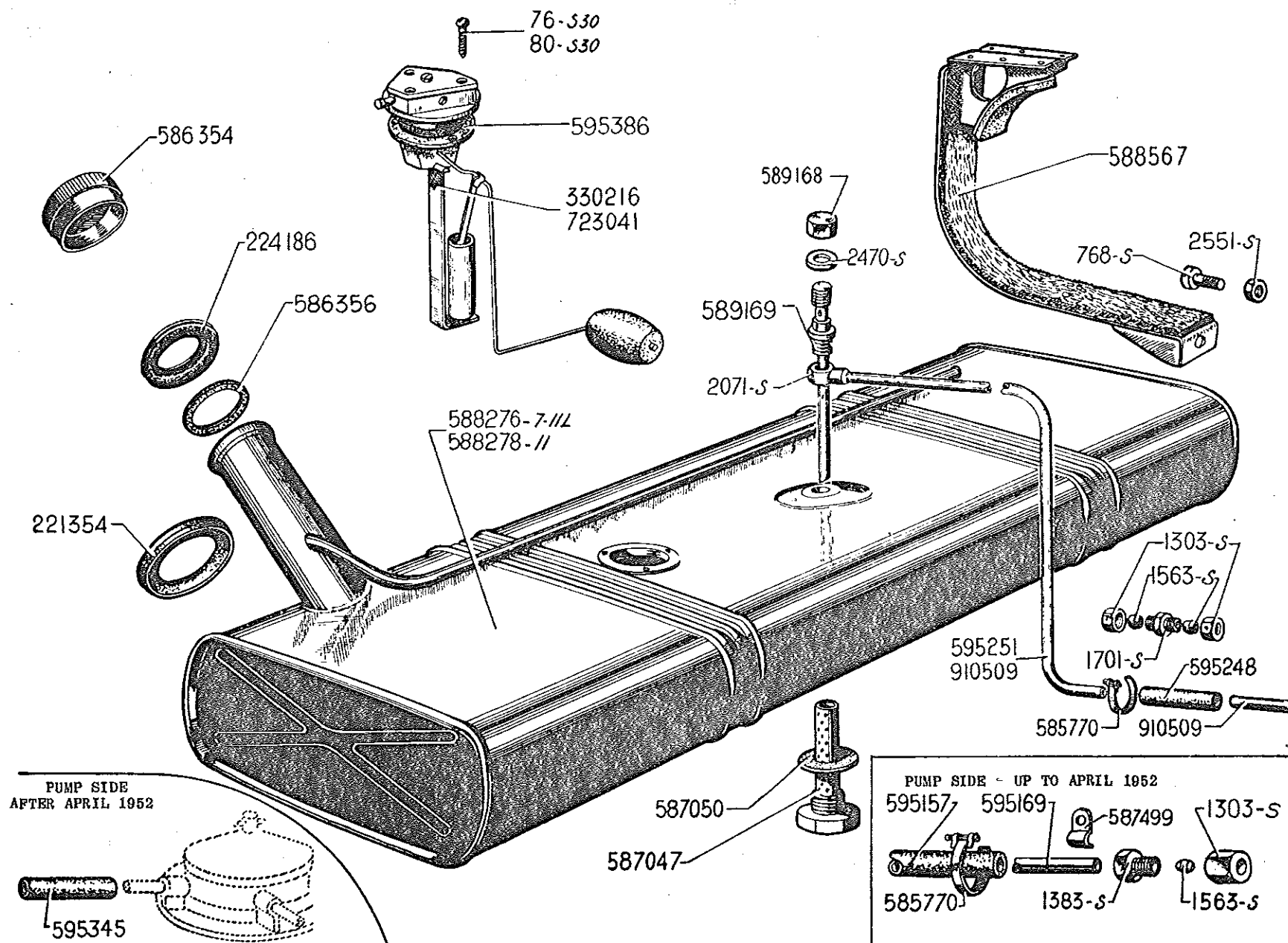
# CAR AIR HEATER - 315



## 314 - CAR AIR HEATER

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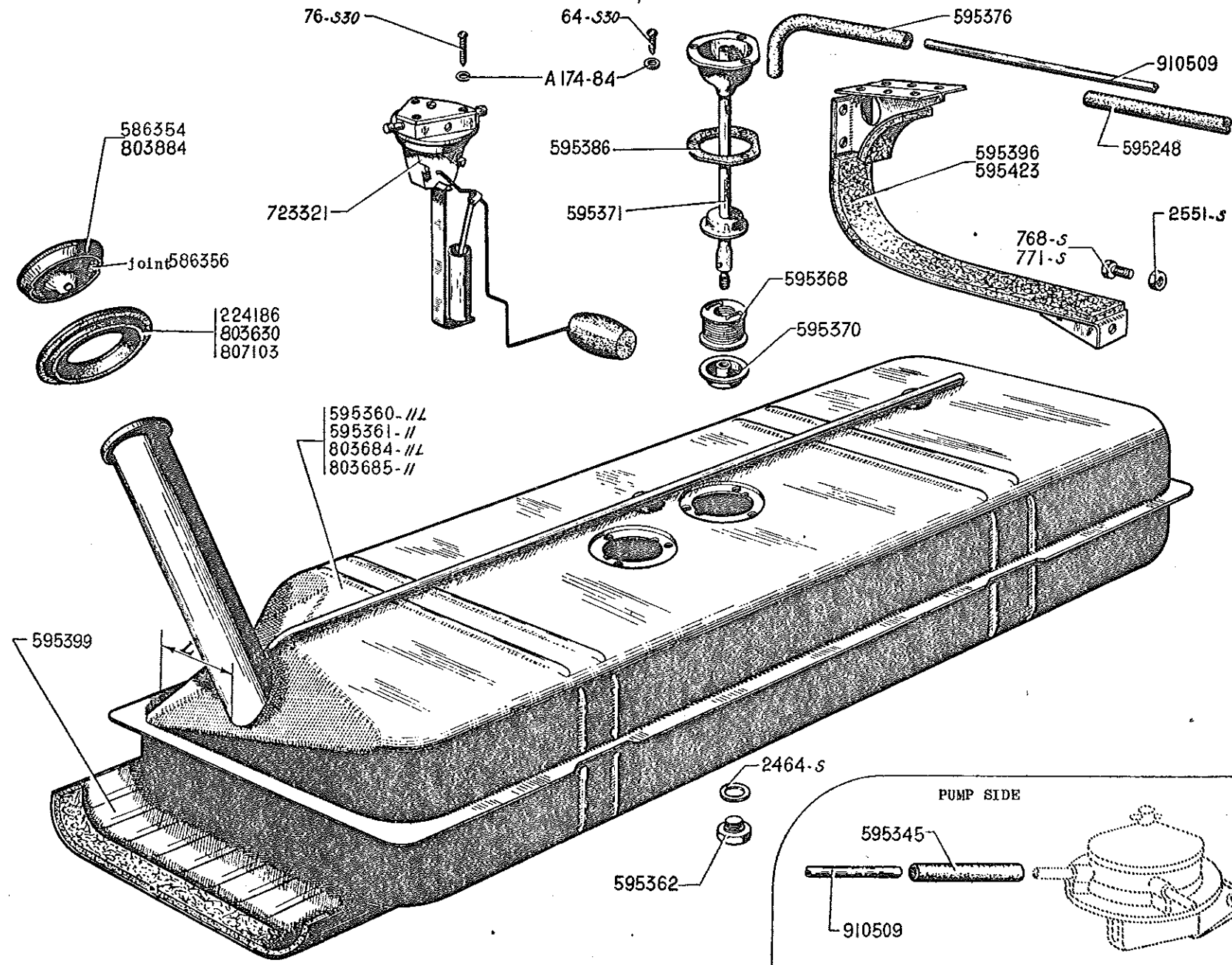
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
2493.S	Nut, hex 7 dia 100 pitch. Fixing air inlet	2	329885	Rubber washer 48x78x5 for air heater plug. up to June 1952	1	331180	Inlet ring on hull with plate welded for fixing spring of cap 11L, 11. After June 1952	1
2513.S	Washer, spring 7 dia	2	329903	Radiator screen 385 long. 7 and 11L	1	331184	Sleeve 7x9x12x24 on dashboard for control knob 11L, 11. After June 1952	1
302771	Hose clip (RV1)	4	329907	Radiator screen 445 long. 11	1	331185	Control knob with spindle on dashboard (RV1) 11L, 11. After June 1952	1
329859	Rubber connecting sleeve for duct, radiator side	1	329913	Bracket for air inlet with screw (RV1)	1	331190	Cap, rubber 84 dia 3 thick. For inlet ring. 11L, 11. After June 1952	1
329875	Rubber connecting sleeve for duct	1	329917	Air inlet complete	1	331245	Control spring (2.7 dia, wire) non developed length 430. For cap of heater. 11L, 11. After June 1952	1
329878	Inlet ring on hull. up to June 1952	1	329922	Heater duct	1			
329880	Air heater plug. up to June 1952	1						



PETROL TANK - PIPES AND FITTINGS - 317

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PETROL TANKS WITH TWO FILLER NECKS. UP TO SEPTEMBER 1935 NO LONGER SUPPLIED		221354	Rubber grommet 45x88x18. For petrol tank filler neck. (RV1)	1	588537	Strap complete for petrol tank 320 long	4
	PETROL TANK WITH ONE FILLER NECK. SEPTEMBER 1935 TO JULY 1952		224185	Rubber grommet 50x95x10. For petrol tank filler neck (RV1)	1	589138	Nut, hex domed 12 dia 125 pitch. For petrol tank outlet pipe	1
73.S.30	Screw round head pointed 4 dia 30 long. Fixing tank unit 723041	3	330213	petrol gauge tank unit type O.S., 3 volts, length of arm from centre to centre 135 (RV1) 7.11L	1	589139	petrol tank outlet pipe, with upper nut detachable, overall length 205	1
80.S.30	Screw round head pointed 4 dia 15 long. Fixing tank unit	3	585770	Hose clip (RV1)	2	595157	Flexible petrol pipe, rubber 7x13x190 up to April 1952	1
738.S	Screw hex head 8 dia 55 long. Fixing tank straps	2	583354	Petrol tank filler cap (RV1)	1	595139	petrol pipe 210 long, from flexible pipe to pump. up to April 1952	1
1303.S	union nut hex 12 dia 100 pitch. For bi-conical union	2	583353	Washer 44x35 for petrol tank filler cap (RV1)	1	595248	Flexible petrol pipe 7x13x570. 11L, 11 After March 1949	1
1383.S	union hex 12 dia 100 pitch. used with bi-conical union	1	587047	Drain plug threaded 20 dia 150 pitch with filter. For petrol tank (RV1)	1	595251	petrol pipe 1835 long. From tank to flexible pipe 11L, 11. Replaces earlier models order in addition 1-595248, 1-595139. 3 metres 910509 (RV1)	1
1533.S	bi-conical union 8 dia	2	587050	Washer 20x35 for drain plug 587047 (RV1)	1			
1701.S	Double ended union 12 dia 100 pitch. For petrol pipes. up to March 1949	1	587499	Clip, single 32 long 15 wide. For petrol pipes	10	595345	Flexible petrol pipe 7x13x730. For inlet of pump (RV1) 11L, 11 After April 1952	1
2071.S	ganjo union, 12 dia	1	588273	Petrol tank capacity 45 litres, length 950, width 315, height 170 For bodies with locker entry in rear panel (RV1) 7.11L. Replaced by 595330, order in addition, 1-595371 (R111) 1-595338, 1-595370 (R111) 1-595375 (R111) 1-595383, 1- 723321, 3-A174-84, 3-54.S.30 (R111) (See page 318)	1	595383	Joint 33x55x2 (3 holes 4.5 dia) For petrol gauge tank unit (RV1)	1
2470.S	Copper washer 12.2x17x2. For petrol tank outlet pipe (RV1)	2				723041	petrol gauge tank unit Jaeger 3 volts arm 170 long (RV1)	1
2551.S	Nut hex 8 dia 125 pitch. For petrol tank straps	2				910509	piping 5x8 sold by the metre (RV1)	As reqd
			588278	petrol tank, capacity 50 litres, length 1080, width 315, height 170 For bodies with locker entry in rear panel (RV1). 11. Replaced by 595331 order in addition, 1-595371 (R111) 1-595338, 1-595370 (R111) 1-595375 (R111), 1-595383, 1-723321, 3-A174-84, 3-54.S.30 (R111) (see page 318)	1			

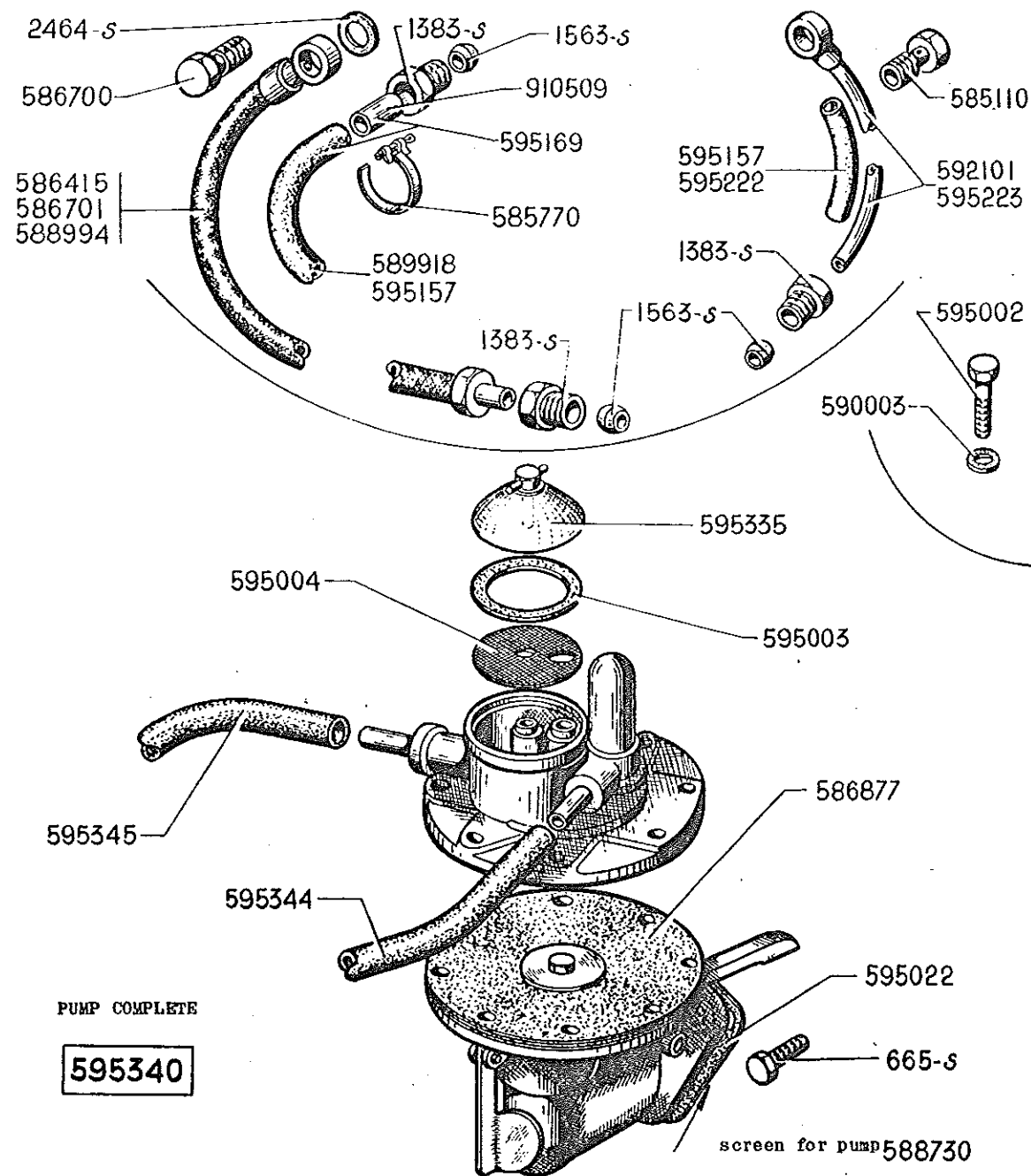




## 318 - PETROL TANK - PIPES AND FITTINGS IIL, II

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER JULY 1952		595361	petrol tank, capacity 50 litres, filler neck 50 dia. Hole for outlet pipe 35 dia (RV1) 11.	1	595399	Protection panel for petrol tank (P.O.) After October 1954	1
A174-84	Fibre washer 4.5x8x0.5 (RV1) for screws:- - petrol tank outlet pipe - petrol gauge tank unit	3 3	595362	petrol tank drain plug 12 dia 100 pitch, 21 across flats (RV1)	1	595423	petrol tank strap, rear complete 330 long	2
94.S.30	Screw round head 4 dia 12.5 long, pointed. Fixing petrol tank outlet pipe	3	595368	Filter Zenith 35 high. For outlet pipe (RV1)	1	723321	petrol gauge tank unit Jaeger, 3 volts length of arm 178 (RV1)	1
73.S.30	Screw round head 4 dia 30 long, pointed. Fixing petrol gauge tank unit	3	595370	Special nut for lower end of Zenith filter threaded 5 dia 75 pitch, inside dia 28, outside dia 35.	1	803330	Rubber grommet for petrol tank filler neck 34x84x15 (RV1)	1
768.S	Screw hex head 8 dia 55 long, for petrol tank fixing straps	2	595371	petrol tank outlet pipe without Zenith filter 152 long	1	803684	petrol tank, capacity 50 litres filler neck 45 dia, L = 145. Hole for outlet pipe 35 dia (Assembly with rear trunk) (RV1) 11L	1
771.S	Screw hex head 8 dia 70 long for petrol tank fixing straps. (tank with shield) After October 1954	4	595373	Flexible rubber elbow 7x16. Joining petrol pipe to outlet pipe	1	803385	petrol tank capacity 50 litres, filler neck 45 dia, L = 85. Hole for outlet pipe 35 dia. (Assembly with rear trunk) (RV1) 11.	1
2434.S	Washer 12.2x17x1 for petrol tank drain plug	1	595383	Joint rubber 33x55x2 (3 holes 4.5 dia) For petrol gauge tank unit and outlet pipe (RV1)	2	803884	petrol tank filler cap 55.5 inside dia 59.5 outside dia (RV1)	1
2551.S	Nut hex 8 dia 125 pitch. For petrol tank fixing straps	2	595395	petrol tank strap, front, complete 330 long	2	807103	Rubber grommet (grey) 34x84x15. For petrol tank filler neck (RV1)	1
224186	Rubber grommet 50x95x10 for petrol tank filler neck (RV1) July 1952	1				910509	piping 3x8 sold by the metre (RV1)	As reqd
583354	petrol tank filler cap 35 I/D 37.5 O/D (RV1) July 1952	1						
583359	Joint 44x95 for filler cap 583354 (RV1) July 1952	1						
595248	Flexible petrol pipe, 7x13 joining petrol pipes. 570 long	1						
595345	Flexible petrol pipe 7x13 length 730. For petrol pump inlet (assembly with cones) (RV1)	1						
595360	petrol tank capacity 50 litres filler neck 50 dia. Hole for outlet pipe 35 dia (RV1) 11L	1						

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PETROL SYSTEM - GUIOT PUMP - 321

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PUMPS WITH BI-CONICAL UNIONS UP TO APRIL 1952		588994	Flexible petrol pipe 232 long 1 straight union, 1 threaded end (RV1) March 1937 to February 1939	1	595199	petrol pipe with rubber, 210 long October 1945 to April 1952	1
	PUMPS WITHOUT BI-CONICAL UNIONS AFTER APRIL 1952		589918	Flexible petrol pipe 232 long, 1 straight union, 1 threaded end. February 1939 to October 1945	1	595222	Rubber pipe 8.5x12x730 long. For insulating pump to carburettor petrol pipe. 11L, 11. February 1939 to April 1950	1
335.S	Screw hex head 8 dia 20 long. Fixing pump on engine	2	590003	Joint 3x12 for centre screw of pump (RV1)	1	595223	petrol pipe between pump and car- burettor 810 long with rubber sleeve 1 banjo union 19.5 thick. 11L, 11. February 1939 to April 1950	1
1383.S	Screw hex head 12 dia 100 pitch. for cone on pump	2	592101	Petrol pipe, pump to carburettor, 800 long 1 banjo union 12. up to February 1939	1	595335	Filter bowl (glass) with screw and joint, outside dia 45 (central hole) (RV1)	1
1593.S	Bi-conical union 8 dia	2	595002	Screw hex head 3x19x19 for pump centre (RV1)	1	595340	pump complete without bi-conical unions (RV1) 11L, 11. Replaces early models. up to April 1952. Order in addition 1-595248, 1-585957 (R111)	1
2434.S	Washer 12.2x17x1. For union screw	1	595003	Joint 3x44 for dome of petrol pump (RV1)	1	595344	Flexible petrol pipe 7x15x850 long For pump outlet assembly without bi-conical unions (RV1) 11L, 11	1
585110	Union screw 12 dia 22 long. on horizontal carburettor	1	595004	Gauge, filter for petrol pump (RV1)	1	595345	Flexible petrol pipe 7x13x730 long (assembly with bi-conical unions) (RV1) 11L, 11	1
585770	Hose clip for flexible pipe (RV1)	1	595022	Joint between pump and crankcase, 3x between fixing hole centres (RV1)	1	910509	piping 3x8 sold by the metre (RV1)	As reqd
585415	Flexible petrol pipe 370 long (two straight unions) (RV1) up to March 1937	1	595157	Flexible petrol pipe 7x15 length 190 (RV1) - pump inlet October 1945 to April 1952 - joining petrol pipe on 32 car- burettor April 1950 to April 1952	1			
583700	union screw 12 dia 18 long. For banjo union on pump	1						
583701	Flexible petrol pipe 417 long, 1 straight union, 1 banjo union (RV1) up to March 1937	1						
585877	Diaphragm 91 dia (per set of 4) (RV1)	1						
588730	Screen for pump	1						

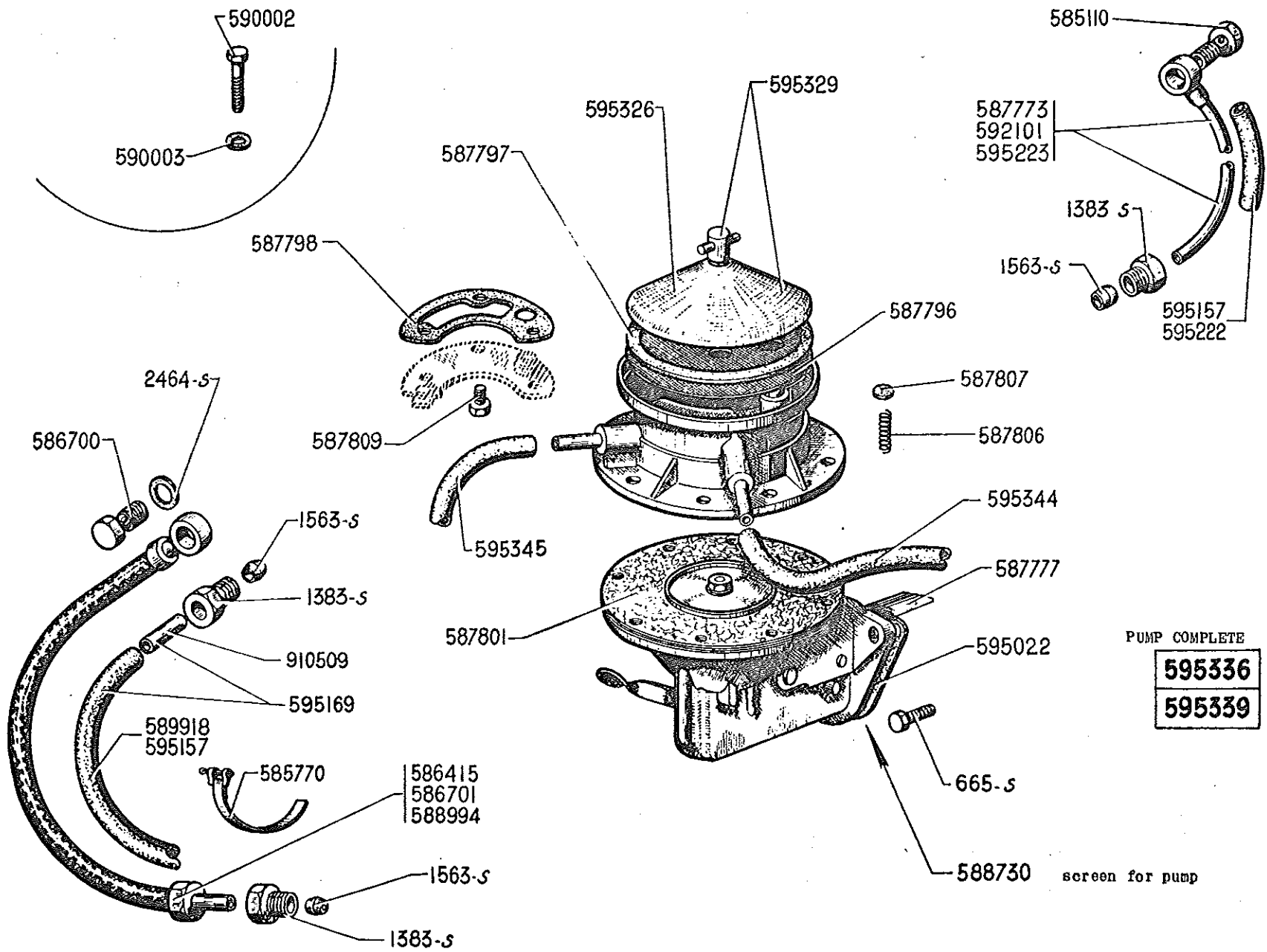
## 322 - PETROL SYSTEM - A.C. PUMP

322

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PUMP WITH BI-CONICAL UNIONS. UP TO JUNE 1940		589599	petrol pump control lever (RV1)	1	595157	Flexible petrol pipe 7x13 length 190 for petrol pump inlet, without union (RV1)	1
	NOTE: The parts not mentioned in the text are no longer supplied.		589868	Diaphragm, per set of 4, 83 dia (RV1)	1	595159	petrol pipe with rubber for pump inlet	1
585770	Hose clip for flexible pipe (RV1)	1	589531	petrol pump complete (RV1). Replaced by 595340 or 595336 (see pages 321 and 324)	1	595222	Rubber pipe 8.5x12x730 long. For insulating pump to carburettor petrol pipe	1
588459	Filter bowl (steel) (RV1)	1	589890	Spring for valve, 5.3 dia (RV1)	1	595223	Petrol pipe between pump and down draught carburettor 810 long with 1 banjo union 19.5 thick (with rubber insulating pipe)	1
588730	Screen for petrol pump	1	586415	Flexible petrol pipe for pump inlet 370 long with 2 straight unions (RV1)	1	910509	Piping 3x8 sold by the metre (RV1)	As reqd
588460	Clip for filter bowl, height 44 (RV1)	1	588994	Flexible petrol pipe for pump inlet 232 long with 1 straight union (RV1)	1	585110	union screw 12 dia 22 long. on hori- zontal carburettor	1
589861	Joint 40x54 for filter bowl (RV1)	1	589701	Flexible petrol pipe for pump inlet 417 long with 1 straight union and 1 banjo union (RV1)	1	589875	Screw 5x13 for upper cover (RV1)	3
595022	Joint between pump and crankcase, 55 between fixing hole centres (RV1)	1	589918	Flexible petrol pipe, 232 long with 1 straight union and 1 threaded end	1	583700	union screw 12 dia 18 long. For banjo union on pump	1
			592101	Petrol pipe between pump and hori- zontal carburettor 800 long with 1 banjo union 12 thick.	1	965.S	Screw hex 8 dia 20 long. Fixing pump on engine	2

PETROL SYSTEM - S.E.V. PUMP - 323

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PUMP WITH BI-CONICAL UNIONS. UP TO OCTOBER 1934		586849	Diaphragm, per set of 4. Diam 82 (RV1)	1	595169	petrol pipe with rubber for pump inlet	1
	NOTE: The parts not mentioned in the text are no longer supplied.		592101	Petrol pipe between pump and hori- zontal carburettor with 1 banjo union 12 thick	1	595222	Rubber pipe 8.5x12x750 long. For insulating pump to carburettor petrol pipe	1
585770	Hose clip for flexible pipe (RV1)	1	583415	Flexible petrol pipe for pump inlet 370 long with 2 straight unions (RV1)	1	595223	petrol pipe between pump and down draught carburettor with insulation 810 long with 1 banjo union 19.5 thick	1
588730	Screen for petrol pump	1	583701	Flexible petrol pipe, 417 long, 1 straight union, 1 banjo union (RV1)	1	910509	Piping 3x8 sold by the metre (RV1)	As reqd
583859	petrol filter 9 dia 43 long. (RV1)	1	588994	Flexible petrol pipe for pump inlet 232 long (RV1)	1	583700	union screw 12 dia 18 long. For banjo union on pump	1
583858	Washer, cork 31x45 for filter bowl (RV1)	1	589918	Flexible petrol pipe for pump inlet 232 long with 1 straight union and 1 threaded end	1	585110	union screw 12 dia 22 long. On horizontal carburettor	1
595022	Joint between pump and crankcase 33 between fixing hole centres (RV1)	1	595157	Flexible petrol pipe 7x13 for pump inlet, 190 long (without union) (RV1)	1	555.S	Screw hex 8 dia 20 long. Fixing pump on engine	2
587391	priming lever for petrol pump, steel wire 3 dia 50 long (RV1)	1						



PUMP COMPLETE

595336

595339

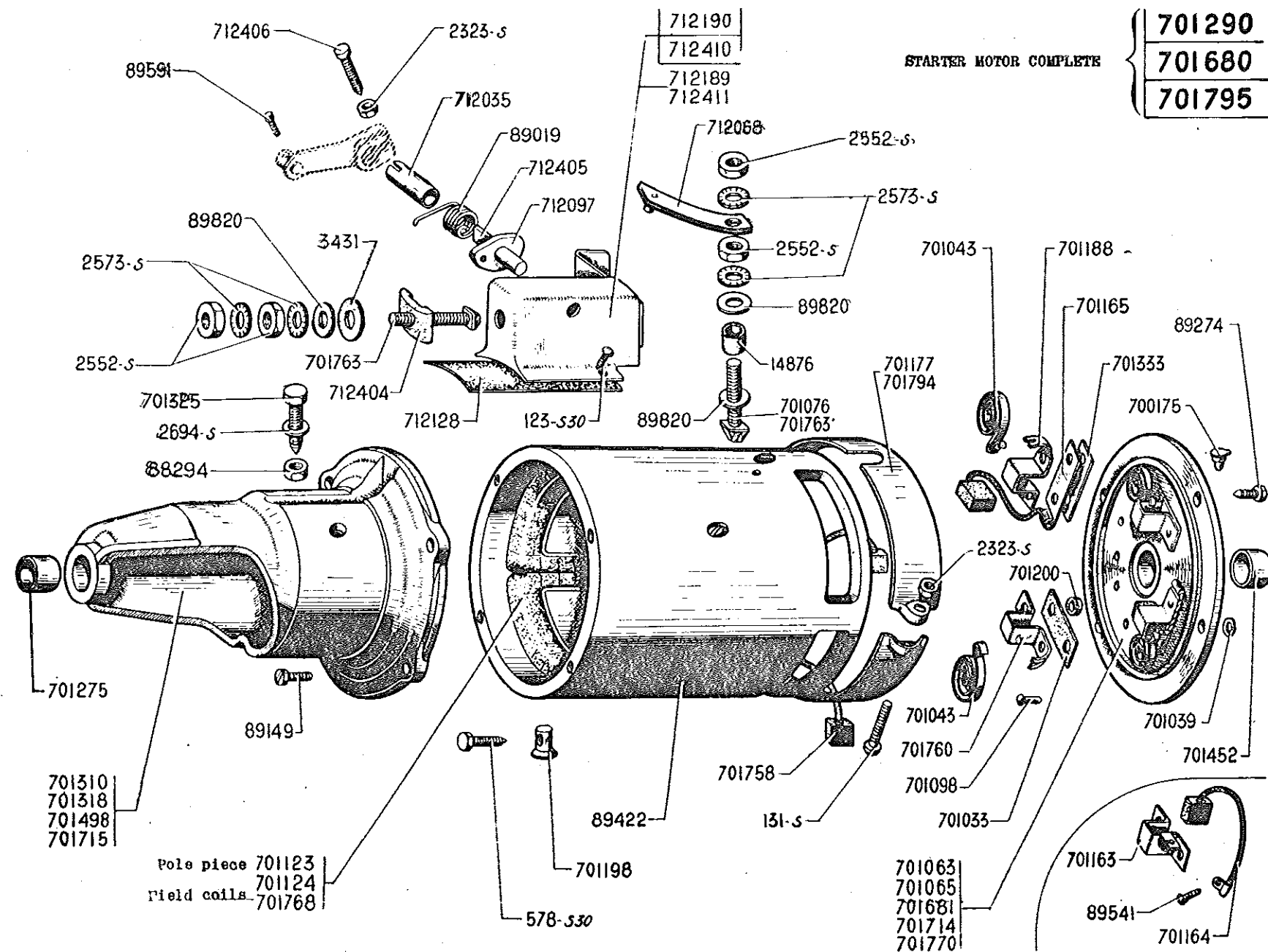
## 324 - PETROL SYSTEM - S.E.V. PUMP

324

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PUMP WITH BI-CONICAL UNIONS UP TO APRIL 1952		587798	Joint for plate retaining valve springs (RV1)	1	595157	Flexible petrol pipe 7x13 length 190 (without unions) (RV1) For pump inlet October 1945 to April 1952 For joint of pipe on carburettor 32 April 1950 to April 1952	1
	PUMP WITHOUT BI-CONICAL UNIONS AFTER APRIL 1952		587801	Diaphragm 102 dia (per set of 5) (RV1)	1			1
565.S	Screw hex 8 dia 20 long. Fixing pump on engine	2	587803	Valve spring 9 dia (RV1)	1	595159	petrol pipe with rubber 210 long. October 1945 to April 1952	1
1383.S	Screw hex 12 dia 100 pitch. For cone on pump	2	587807	Valve 14 dia (RV1)	1			
1563.S	Bi-conical union 8 dia	2	587809	Screw csk. head 4 dia 12 long. Fixing valve spring retaining plate (RV1)	2	595222	Rubber pipe 8.5x12x750 long. For insulating pump to carburettor petrol pipe. February 1939 to April 1950	1
2454.S	Washer 12x17. For union screw	4	588730	Screen for pump	1	595223	petrol pipe between pump and down draught carburettor (1 banjo union 19.5 thick) 810 long with rubber sleeve. February 1939 to April 1950	1
585119	Union screw 12 dia 22 long. On hori- zontal carburettor	1	588994	Flexible petrol pipe 232 long (1 straight union and 1 threaded end) (RV1) March 1937 to February 1939	1	595323	Filter bowl glass 73 outside dia. with central hole (RV1) 11L, 11	1
585770	Hose clip for flexible pipe (RV1)	2	589918	Flexible petrol pipe 232 long (1 straight union and 1 threaded end) February 1939 to October 1945	1	595329	Filter bowl glass with screw and joint 73 outside dia (central hole) (RV1) 11L, 11	1
585415	Flexible petrol pipe 370 long (two straight unions) (RV1). Up to March 1937	1	590002	Screw hex head 3x25x25. Fixing steel bowl (RV1)	1	595333	petrol pump complete (assembly with- out bi-conical unions) (RV1) 11L, 11. Replaces early models assembled up to April 1952. Order in addition, 1-595248, 1-585957 (R111)	1
583700	Union screw 12 dia 18 long. For banjo union on pump	1	590003	Joint 3x12. For screw 590002 (RV1)	1	595339	petrol pump complete (assembly with- out bi-conical unions) (RV1) 11L, 11. (P.O.) Replaces early models assem- bled up to April 1952. Order in addition 1-595248, 1-585057 (R111)	1
583701	Flexible petrol pipe 417 long (1 straight union, 1 banjo union) (RV1) Up to March 1937	1	592101	petrol pipe, pump to horizontal carburettor (1 banjo union 12 thick) January 1937 to February 1939	1			
587773	Petrol pipe between pump and car- burettor (2 banjo unions). Up to January 1937	1	595022	Joint between pump and crank case 33 between fixing hole centres (RV1)	1	595344	Flexible petrol pipe 7x13 length 850 For pump outlet (assembly without bi-conical unions 11L, 11 (RV1)	1
587777	petrol pump control lever (RV1)	1				595345	Flexible petrol pipe 7x13 length 730 (assembly with bi-conical unions) (RV1) 11L, 11	1
587793	Filter for bowl 57 dia (RV1)	1				910509	Piping 3x8 sold by the metre	As reqd
587797	Gasket for bowl 73 outside dia (RV1)	1						



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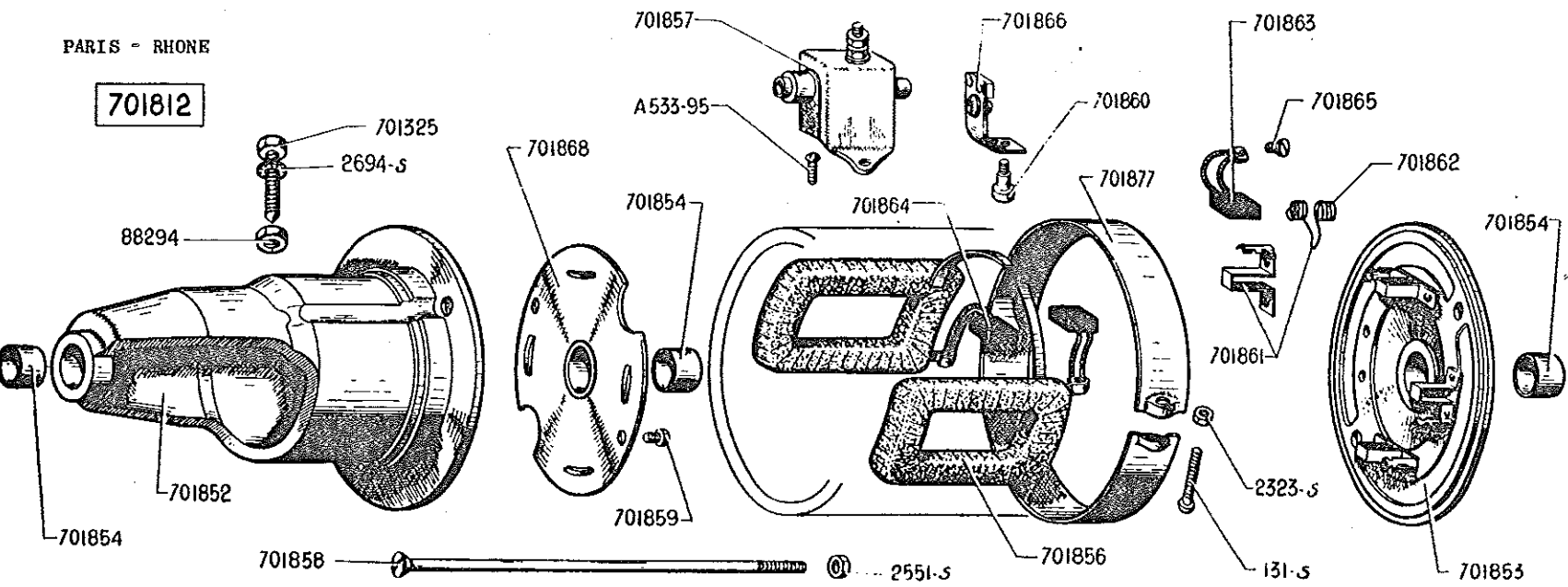
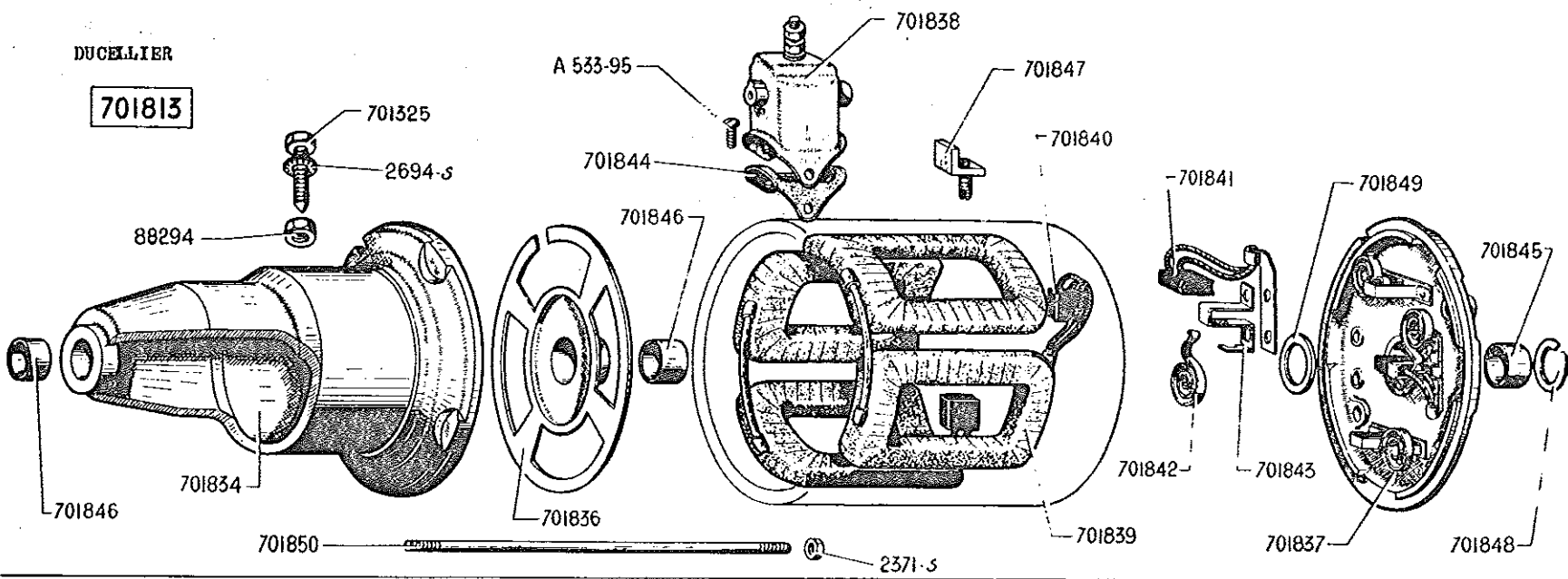
# STARTER MOTOR (STATIONARY PARTS) - 327

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO SEPTEMBER 1953							
123.S.30	Screw round head 5 dia 9 long. Fixing switch on starter motor	2	89591	Screw 4 dia 8 long. Fixing starter motor control to lever	1	701177	Starter dust cover band	1
131.S	Screw round head 5 dia 30 long. Fixing starter motor dust cover band	1	89820	Washer 8x17x0.5 thick. For starter motor terminal	3	701188	Negative brush holder	2
578.S.30	Screw hex head pointed 7 dia 27.5 long. Fixing bendix housing and brush gear carrier plate	4	700175	Greaser (RV1)	1	701198	Nut, special 7x10. Fixing Bendix housing and brush carrier plate. Up to November 1945	4
2323.S	Nut hex 5 dia 75 pitch. Fixing starter motor dust cover band and switch lever	1	701033	Insulating plate for positive brush holder (RV1)	2	701200	Insulating bush 4x5x5.5 For brush holder rivet (RV1)	8
2552.S	Nut hex 8 dia 125 pitch. For starter motor terminal	2	701039	Washer 4x10x1. For rivet of brush holder (RV1)	4	701275	Bush 14x17x18. For starter motor Bendix housing (RV1)	1
2573.S	Shakeproof washer 8.15x14. For starter motor terminal and switch (RV1)	4	701043	Spring for brush	4	701290	Starter motor. (Non eccentric housing 7. Up to April 1934	1
2994.S	Shakeproof washer 12.5x22. For screw fixing starter to engine (RV1)	1	701063	Brush carrier plate. Fixing by two screws 7 dia. Up to November 1945	1	701310	Bendix housing (non eccentric) 7. Up to April 1934	1
3431	Insulating washer 11x20x2. For starter motor terminal	1	701035	Brush carrier plate. Fixing by two screws 7 dia. Up to November 1945	1	701318	Bendix housing 152 long. April 1934 to November 1938	1
14873	Insulating bush for starter motor terminal (RV1)	2	701373	Starter motor terminal, threaded 8 dia. 125 pitch, length under head 30. Up to May 1951	1	701325	Screw hex head pointed 12 dia 42 long. Fixing starter motor to engine	1
88294	Nut, hex 12 dia 150 pitch. For screw fixing starter to engine (E11)	1	701098	Rivet 3.8x12.5 fixing brush holders (RV1)	8	701333	Packing piece for negative brush holder	2
89019	Cam return spring for starter motor switch	1	701123	Pole piece	4	701452	Bush 15x18x22 for brush gear carrier plate (RV1)	1
89149	Screw hex head 5x18x13 slotted. Fixing bendix housing 11L, 11	4	701124	Field coils (set of 4). Up to May 1951. Replaced by 701798, order in addition 1-701793	1	701498	Bendix housing, eccentric 158 long. Fixed by 2 screws 7 dia. November 1938 to November 1945	1
89274	Screw hex head 3x13x13 slotted. Fixing brush carrier plate 11L, 11	4	701133	Positive brush holder for brush 701194. Up to May 1951	2	701680	Starter motor complete eccentric. After April 1934. Replaced by 701812 (RV1) or 701813 (RV1) (See pages 331 and 332)	1
89422	Screw raised head countersunk 8x12 slotted. Fixing pole pieces	4	701134	Positive brush terminal with 1 hole (RV1) Up to May 1951	2			
89541	Screw round head 4 dia 9 long. Connecting brush lead	4	701165	Negative brush, terminal with 2 holes (RV1)	2	701681	Brush gear carrier plate, fixed by 4 screws 5 dia. 11L, 11. November 1945 to May 1951	1

## 328 - STARTER MOTOR (STATIONARY PARTS)

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PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
701714	Brush gear carrier plate, fixed by 4 screws 5 dia. 11L, 11. After November 1949	1	701794	Starter dust cover band with felt. 11L, 11 PO. After March 1951	1	712190	Starter switch with left hand bracket. Right hand drive. Left hand drive. Up to November 1949	1
701715	Starter motor Bendix housing eccentric, 158 long, fixed by 4 screws 5 dia. 11L, 11. After November 1949	1	701795	Starter motor complete. 11L, 11 PO. After March 1951. Replaced by 701812 (RV1) or 701813 (RV1) (see pages 331 and 332)	1	712404	Insulator for starter motor switch terminal (RV1)	1
701758	positive brush without terminal, length of cable 53 (RV1) After May 1951	2	712035	Tube supporting switch cam	1	712405	Pin for starter motor switch cam	1
701750	positive brush holder. For brush 701758. After May 1951	2	712038	Switch contact blade with contact fitted	1	712409	Screw round head 5x24.5x15 for starter motor switch lever	1
701733	Terminal threaded 8 dia 125 pitch length under head 30. After May 1951	1	712097	Starter switch cam (RV1)	1	712410	Starter switch with right hand bracket. Left hand drive 11L, 11 After November 1949	1
701768	Field coils (set of 4) with positive brushes. After May 1951	1	712128	packing piece for switch (RV1)	1	712411	Casing for starter switch with bracket. Left hand drive. 11L, 11 After November 1949	1
701770	Brush gear carrier plate with negative brush (without positive brush) After May 1951	1	712189	Casing for starter switch with bracket. Right hand drive. Left hand drive. Up to November 1949. Replaced by 712190	1			



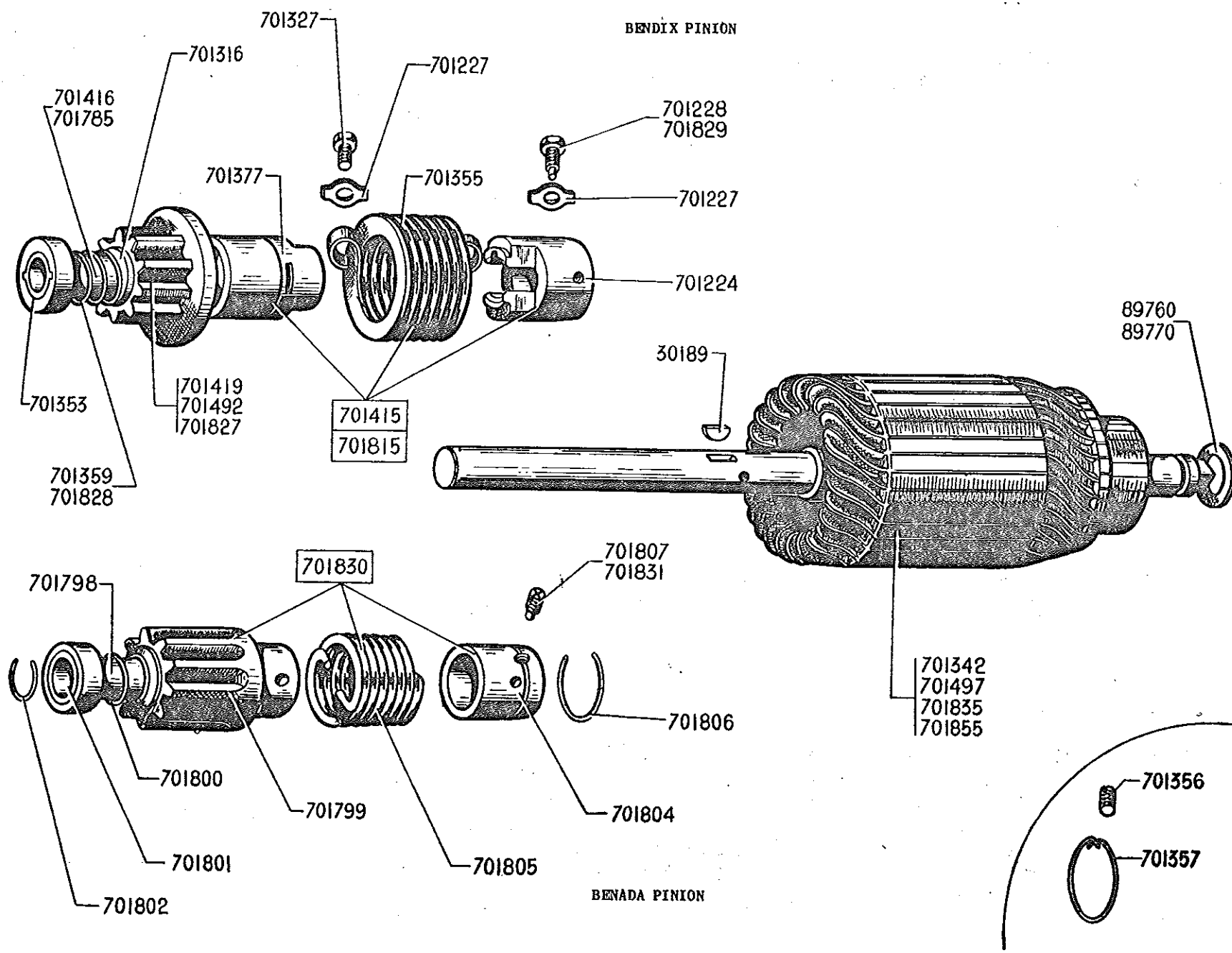
# STARTER MOTOR (STATIONARY PARTS) - 331

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	DUCELLIER.		701813	Starter motor complete (RV1)	1	701843	Brush holder (RV1)	2
	AFTER SEPTEMBER 1953		701834	Starter motor bendix housing (RV1)	1	701844	Joint for switch (RV1)	1
A533-95	Screw, round head 5 dia 10 long 90 pitch. Fixing switch (RV1)	2	701835	Intermediate bearing (RV1)	1	701845	bush 13.2x19x15 for brush gear carrier plate (RV1)	1
2371-S	Nut hex 5 dia 100 pitch. Fixing end caps	2	701837	Brush gear carrier plate complete (RV1)	1	701846	bush 13x19x14 for bendix housing and intermediate bearing (RV1)	2
2494-S	Shakeproof washer 12.5x22. For nut locking starter on engine (RV1)	1	701838	Switch complete (RV1)	1	701847	Switch terminal on body (RV1)	1
88294	Nut hex 12 dia 150 pitch. Fixing starter on engine (R11)	1	701839	Field coils (set of 4) with positive brush (RV1)	1	701848	Circlip (RV1)	1
701325	Screw hex head pointed 12 dia 150 pitch, length under head 42. Fixing starter on engine	1	701840	positive brush (RV1)	2	701849	Spacing washer, brush gear side (RV1)	As reqd
			701841	Negative brush (RV1)	2			
			701842	Spring for brush holder (RV1)	2	701850	Bolt 5 dia 170 long for assembling carrier plate and bendix housing (RV1)	2

## 332 - STARTER MOTOR (STATIONARY PARTS)

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PARIS - RHONE		701325	Screw hex head pointed 12 dia 150 pitch, length under head 42. Fixing starter on engine	1	701859	Screw hex head fixing intermediate bearing (RV1)	2
	AFTER OCTOBER 1953					701890	Switch terminal on body (RV1)	1
A533-95	Screw round head 5 dia 10 long 90 pitch, fixing switch (RV1)	2	701812	Starter motor complete (RV1)	1	701891	Brush holder with spring (RV1)	4
131.S	Screw round head 5x30 fixing dust cover	1	701852	gendix housing (RV1)	1	701892	Spring for brush holder (RV1)	4
2323.S	Nut hex 5 dia 75 pitch, fixing dust cover	1	701853	Brush gear carrier plate with brush holders and springs (without brushes) (RV1)	1	701893	Negative brush (RV1)	2
2551.S	Nut hex 8 dia 125 pitch, fixing end plates	2	701854	Bush for end plates and intermediate bearing (RV1)	3	701894	Positive brush (RV1)	2
2594.S	Shakeproof washer 12.5x22 for nut fixing starter on engine (RV1)	1	701855	Field coils (set of 2) (RV1)	1	701895	Screw raised head 5 dia 12 long 90 pitch. Fixing negative brush (RV1)	2
88294	Nut hex 12 dia 150 pitch fixing starter on engine (RV1)	1	701857	Switch complete (RV1)	1	701896	Switch blade (RV1)	1
			701858	Bolt 8 dia 175 long for assembling end plates (RV1)	2	701898	Intermediate bearing (RV1)	1
						701877	Dust cover (RV1)	1

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# STARTER MOTOR (MOVING PARTS) - 335

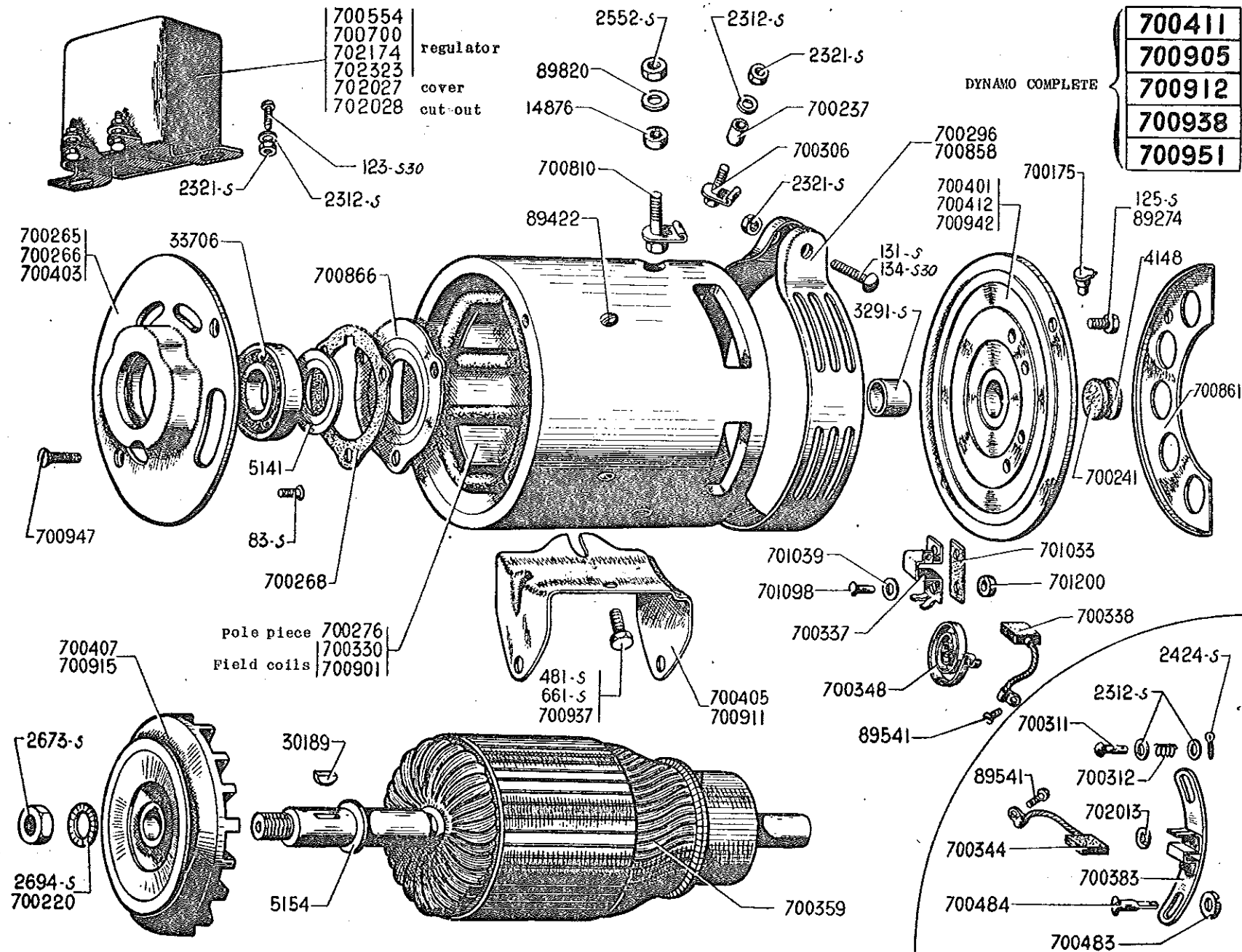
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	ROUX-CLEMENCET PINION UP TO NOVEMBER 1934.		701234	Grub screw 5x9.5 for nut of pinion (RV1) NO LONGER SUPPLIED	1	701355	Drive spring for Bendix gear (RV1)	1
	NOTE: The parts not mentioned in the text are no longer supplied		701350	Screw hex head 8 dia 12 long (with shank 4 dia) for dog 701354 (special for replacement Roux-Clemencet pinion) (RV1)	1	701356	Grub screw 9.5x15 with slot for locking ring. For threaded sleeve (RV1) Up to November 1938	1
701361	Lockwasher single 8 dia hole for screw of starter pinion dog 701354 (RV1)	1		BENDIX PINION AFTER NOVEMBER 1934		701357	Locking ring for threaded sleeve of Bendix pinion (RV1) Up to November 1938	1
701030	Lockwasher single 8.5 dia hole for screw of starter pinion dog (RV1)	1	30189	Woodruff key 4 thick	1	701359	Return spring for pinion (RV1). Up to March 1953	1
701233	Thrust washer (RV1)	1	89750	Thrust washer 15.2x28x2.4 brush gear end	1	701377	Floating bush for Bendix starter gear (RV1)	1
701239	Stop peg (RV1) NO LONGER SUPPLIED	1	89770	Thrust washer 14.5x25x1.5 pinion end (R11)	1	701415	Bendix starter gear with balance weight 3 threads 10 teeth. For assembly with armature 323 long. (RV1) Up to November 1938	1
701354	Dog for starter Bendix gear drilled and threaded 2 screws and keyway 3 wide (special for replacement Roux- Clemencet pinion) (RV1)	1	701224	Dog for starter Bendix gear with key way 4 wide (RV1)	1	701415	Threaded sleeve for Bendix pinion with balance weight. Total length 103. (RV1) Up to November 1938	1
701342	Armature complete 323 long. Replace- ment armature for Roux-Clemencet pinion, order in addition 1-701415 (RV1)	1	701227	Lockwasher single 10 dia. For bolt fixing pinion and threaded bush for Bendix starter gear (RV1)	2	701419	Pinion with balance weight (3 threads) 10 teeth for assembly with armature 323 long. (RV1). Up to November 1938	1
701241	Locking ring for threaded sleeve (RV1)	1	701228	Screw hex head 9.5x20 (with shank 4 dia) For Bendix starter gear pinion Up to December 1953 (RV1)	1	701492	Pinion with balance weight (3 threads) 10 teeth for assembly with armature 330 long (RV1) November 1938 to February 1950	1
701458	Bendix pinion assembled with dog 701354 (special for replacement Roux-Clemencet pinion) (RV1)	1	701316	Spacer for Bendix starter gear pinion (RV1)	1	701497	Armature complete 330 long (RV1) November 1938 - September 1953	1
701297	Return spring for pinion (RV1)	1	701327	Screw hex head 9.5x17 (without shank) For threaded sleeve (RV1). After November 1938	1	701785	Threaded sleeve (4 threads) assembly with coarse thread pinion (RV1) 11L. 11. After February 1950	1
			701342	Armature complete 323 long. (RV1) Up to November 1938	1			
			701353	Thrust nut round for Bendix pinion Assembly 701415 (RV1). Up to November 1938	1			



# 33C - STARTER MOTOR (MOVING PARTS)

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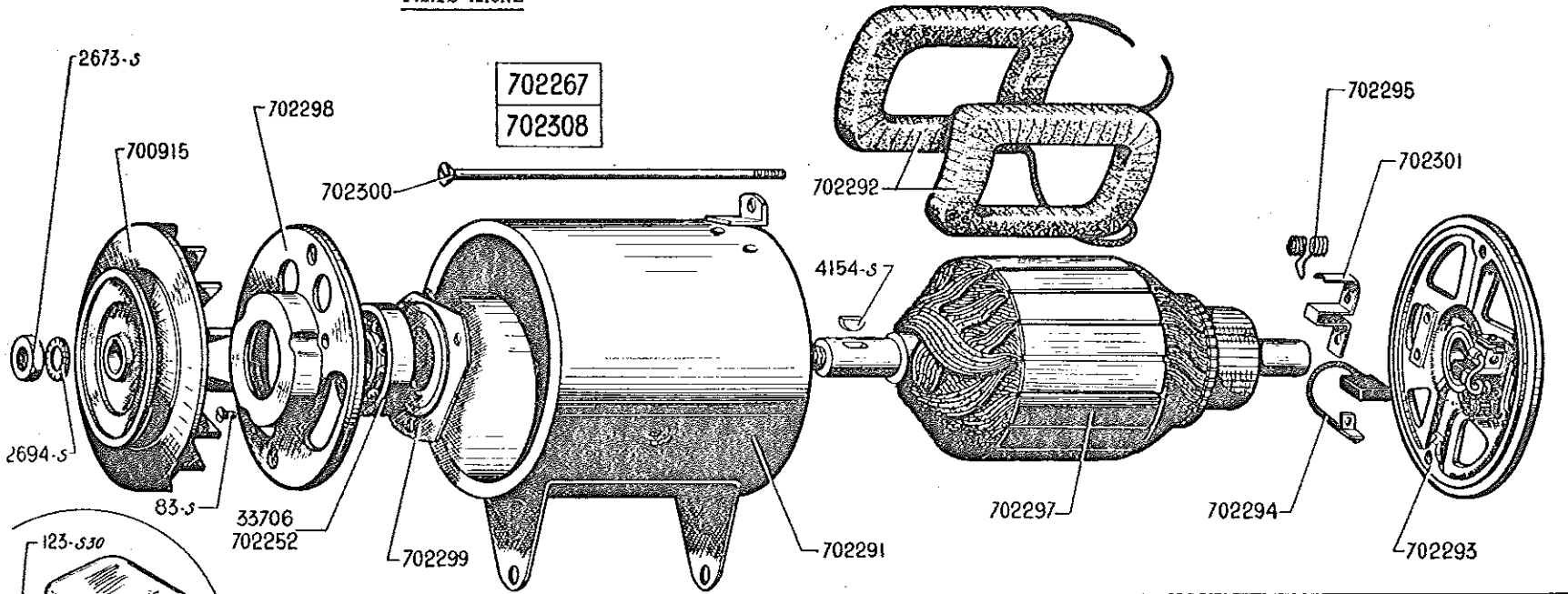
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	BENDIX PINION AFTER NOVEMBER 1934		701829	Screw hex head 9.5 dia 20 long. (shank 3 dia for dog of Bendix pinion) (RV1). After December 1953.	1	701804	Dog for starter gear (RV1)	1
701815	Bendix pinion coarse thread screw for dog with shank 3 dia (RV1) 11L, 11. After November 1938. Replaces early models, order in addition 1-701228.	1	701835	Armature, Ducellier (RV1). After September 1953	1	701805	Drive spring (RV1)	1
701827	Bendix pinion (4 threads) without balance weight 10 teeth for assembly with armature 330 long (RV1) 11L, 11. After February 1950. Replaces pinion with balance weight, order in addi- tion 1-701828	1	701855	Armature, Paris-Rhone (RV1). After September 1953	1	701807	Screw for dog (RV1) shank 4 dia Up to December 1953	1
701828	Spring for pinion without balance weight. (RV1). After March 1953	1		BENADA PINION AFTER JULY 1952		701830	pinion complete, screw for dog with 3 dia shank (RV1). Replaces pinion with screw with 4 dia shank, order in addition 1-701807	1
			701798	Threaded sleeve (RV1)	1	701831	Screw with shank 3 dia for dog of pinion (RV1). After December 1953	1
			701799	Pinion (RV1)	1	701835	Armature Ducellier (RV1)	1
			701800	Spring for pinion (RV1)	1	701855	Armature Paris-Rhone (RV1)	1
			701801	Buffer for pinion (RV1)	1			
			701802	locking ring for bush (RV1)	1			



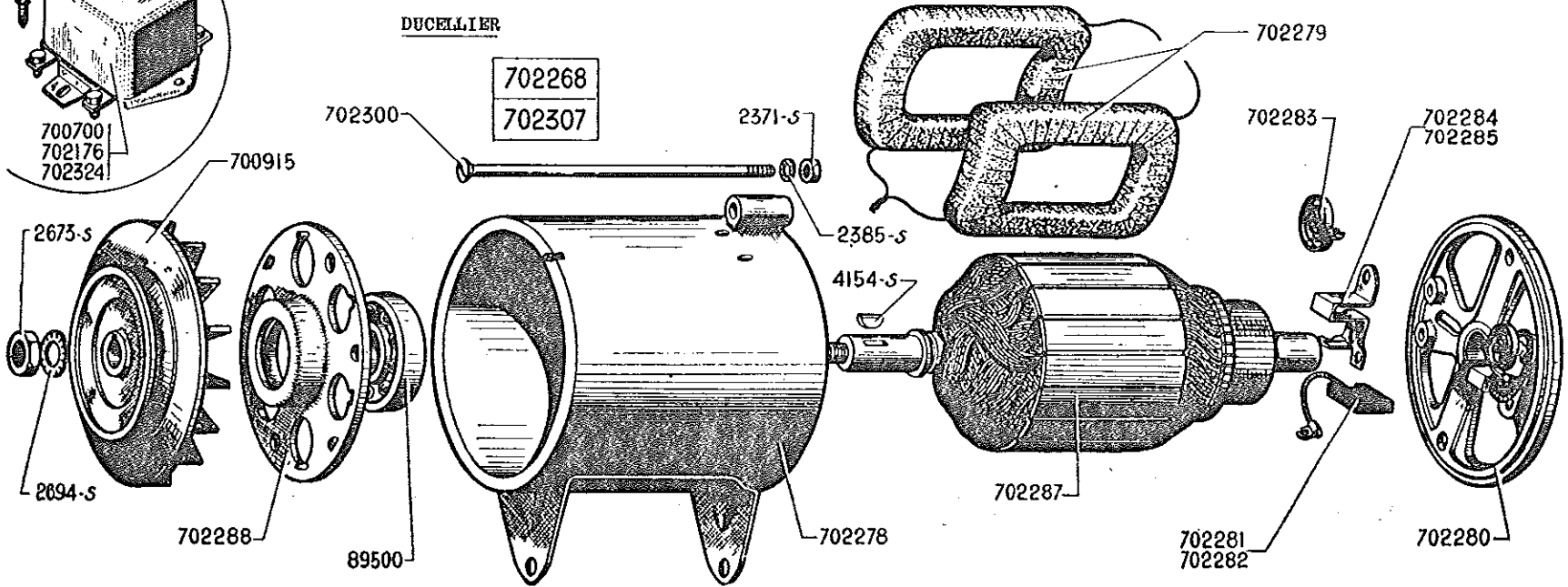
PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	COMPOUND DYNAMO UP TO SEPTEMBER 1934. DYNAMO WITH REGULATOR SEPTEMBER 1934 TO SEPTEMBER 1945 DYNAMO WITH REGULATOR ON SCUTTLE AFTER SEPTEMBER 1945			14876	Insulating sleeve 8.5x11x5 for positive terminal (RV1)	11L and 11	1
83.S	Screw round head 4 dia 10 long. Fixing end cover plate	7 and 11	3	30189	Woodruff key, 4 thick for dynamo pulley	7 and 11	1
123.S.30	Screw round head, pointed 5 dia 10 long. Fixing cut-out and regulator	7 and 11	2	33703	Gallrace 17x47x14 (RV1)	7 and 11	1
125.S	Screw round head 5 dia 15 long. Fixing rear end plate	7 and 11	2	89274	Screw hex head slotted. Fixing end plate	11L and 11	3
131.S	Screw round head 5 dia 30 long. Fixing dust cover band	7 and 11	1	89422	Screw csk head, 8 dia 12 long. Fixing pole pieces	7 and 11	4
134.S.30	Screw round head pointed 5 dia 37.5 long. Fixing dust cover band with felt P.O.	11L and 11	1	89541	Screw round head 4 dia 9 long. Connecting brushes	7 and 11	3
481.S	Screw hex 7 dia 10 long. Fixing bracket	7 and 11	2	89820	Washer 8.5x17x0.5 for positive terminal	11L, 11	2
531.S	Screw hex 8 dia 10 long. Fixing bracket	7 and 11	2	700175	Greaser, height 15 (RV1)	7 and 11	1
2312.S	Washer 5x12x1 - Fixing field brush holder - On terminal	7 and 11L 7 and 11L	2 1	700220	Lockwasher, single 12 dia. For nut fixing pulley	7 and 11	1
2321.S	Nut hex 5 dia 75 pitch. For screw of dust cover band	7 and 11	1	700237	Insulating sleeve 5x8x8 for terminal (RV1)	11L and 11	2
2424.S	Split pin 1.5 dia 15 long. For field brush adjusting pin (RV1)	7 and 11L	2	700241	Felt washer for brush gear end (RV1)	7 and 11	1
2373.S	Nut hex 12 dia 175 pitch. Fixing dynamo pulley	7 and 11	1	700255	End plate assembly driving end for dynamo 700912 without mounting plate. After February 1953	11L and 11	1
2394.S	Shakeproof washer 12.5x22. For nut fixing dynamo pulley (RV1)	7 and 11	1	700256	End plate driving end for dynamo 700912 without mounting plate. After February 1953	11L and 11	1
3291.S	Bush 13x20x22 for end plate. Brush gear end (RV1)	7 and 11	1	700258	Joint for end cover plate (RV1)	7 and 11	1
4148	Sealing washer 25 dia. For rear end plate	7 and 11	1	700275	pole piece	7 and 11	4
5141	Washer 17x32x0.5. Oil retainer between bearing and commutator	7 and 11	1	700293	Dust cover band	7 and 11	1
5154	Washer for thrust bearing	7 and 11	1	700303	Field terminal (threaded 5 dia 75 pitch 24 long)	11L and 11	1
				700311	Pin 5 dia 18 long with 1 hole for clamping field brush carrier	7 and 11L	1,
				700312	Spring for field brush	7 and 11L	1
				700330	Field coils (set of 4) Regulator on dynamo	11L and 11	1
				700337	Brush holder positive or negative	7 and 11	2
				700338	Main brush 3 thick (RV1)	7 and 11	2
				700344	Field brush 4 thick (RV1)	7 and 11L	1
				700348	Spring for brush	7 and 11	2

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
700359	Armature, complete	7 and 11	1	700911	Mounting plate for dynamo 700912 2 plates for fixing on casing, 110 between centres. After February 1953	11L and 11	1
700383	Field brush holder complete for Compound dynamo	7 and 11L	1	700912	Dynamo 3 volts mounting plate with 2 plates (Regulator on scuttle) After February 1953. Replaced by 702237 (RV1) or 702238 (RV1) (See pages 343 and 344)	11L and 11	1
700401	End plate, brush gear end for Compound dynamo (3 brushes)	7 and 11L	1	700915	Pulley, ventilator type. After February 1953	11L and 11	1
700403	End cap assembled driving end, with plate for fixing dynamo on casing. Up to February 1953	7 and 11	1	700937	Screw hex head 12 dia 13.5 long. Fixing mounting plate on dynamo 700912. After February 1953	11L and 11	2
700405	Dynamo bracket with one plate for fixing on casing. Up to February 1953	7 and 11	1	700938	Dynamo 3 volts (regulator on scuttle) (PO) March 1951 February 1953. Replaced by 702307 (RV1) or 702308 (RV1) order in addition 1-700914 (R1) (see pages 343 and 344)	11L and 11	1
700407	Pulley, ventilator type. For dynamo. Up to February 1953	7 and 11	1	700942	End cap assembled, brush gear end (5 ventilation holes) P.O. After March 1951	11L and 11	1
700411	Dynamo 3 volts with regulator. Replaced by 702237 (RV1) or 702238 (RV1) order in addition; 1-700914 (R1) (See MR 4040-29)	7 and 11	1	700947	Screw raised head, csk. 5 dia 12 long. Fixing end plate, driving end, for dynamo 700912. After February 1953	11L and 11	2
700412	End cap assembled brush gear end. For dynamo with regulator, 2 brush type	11L and 11	1	700951	Dynamo 3 volts. Mounting plate with 2 plates (Regulator on scuttle) (PO). After February 1953. Replaced by 702307 (RV1) or 702308 (RV1) (See pages 343 and 344)	11L and 11	1
700483	Knob for adjustment of field brush holder	7 and 11L	1	701033	Insulating plate for brush holder (RV1)	7 and 11	1
700484	pin 5 dia 18 long with 1 hole and slot for knob 700483 for adjustment of field brush holder	7 and 11L	1	701039	Fibre washer 5x10 for brush holder (RV1)	7 and 11	2
700554	Regulator 3 volts (S.P.I.) (RV1)	11L and 11	1	701098	Rivet 3.8x12.5. Fixing brush holder (RV1)	7 and 11	4
700700	Regulator 3 volts (S.P.5) (RV1) mounted on scuttle	11L and 11	1	701200	Insulating sleeve 4x3x5.5 (RV1)	7 and 11	2
700810	Positive terminal (threaded 3 dia 125 pitch, 27 long)	11L and 11	1	702013	Insulating sleeve 4.2x3.5x1 (RV1)	7 and 11	2
700858	Dust cover band with felt. P.O. After March 1951	11L and 11	1	702027	Cover for regulator	7 and 11L	1
700861	Plate with felt for brush gear end plate. P.O. After March 1951	11L and 11	1	702028	Cut out and regulator complete (RV1)	7 and 11L	1
700863	Cover plate	7 and 11	1	702170	Regulator 3 volts (SNA) (R12) (RV1) mounted on scuttle	11L and 11	1
700901	Field coils (set of 4) Regulator on scuttle	11L and 11	1	702174	Regulator 3 volts CIBIE (mounted on scuttle) (RV1) After February 1952	11L and 11	1
700905	Dynamo 3 volts (regulator on scuttle) up to February 1953. Replaced by 702237 (RV1) or 702238 (RV1) order in addition 1-700914 (R1). (See pages 343 and 344)	11L and 11	1	702323	Regulator 3 volts (SNA) (ED2S1) (RV1) mounted on scuttle	11L, 11	1

PARIS-RHONE



DUCELLIER



PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PARIS-RHONE AFTER APRIL 1953		700915	pulley	1	702294	Brush (RV1)	2
			700700	Regulator 3 volts, Ducellier (on scuttle) (S.P.5) (RV1)	1	702295	Spring for brush (RV1)	2
83.S	Screw csk head 4 dia 10 long. fixing bearing plate	3	702176	Regulator 3 volts, Cibie (on scuttle) (H.12) (RV1)	1	702297	Armature complete (RV1)	1
123.S.30	Screw round head 5 dia 10 long. Fixing regulator	2	702252	Ballrace 17x47x14 with protecting cage (RV1) (PO)	1	702298	End plate, driving end (RV1)	1
2573.S	Nut hex 12 dia 175 pitch. Fixing pulley	1	702237	Dynamo 3 volts complete (RV1)	1	702299	plate fixing bearing to end plate (RV1)	1
2694.S	Shakeproof washer 12.5x22. For fixing nut of pulley (RV1)	1	702291	Casing with bracket and nut fixing strap (RV1)	1	702300	Screw csk. head 3 dia 155 long. For assembling end plates (RV1)	2
4154.S	Woodruff key 4x5.5x13. For pulley	1	702292	Field coils (set of 2) (RV1)	1	702301	Brush holder (RV1)	2
33703	Ballrace 17x47x14 (RV1)	1	702293	End plate, brush gear end complete (RV1)	1	702308	Dynamo 3 volts complete (RV1) (PO)	1
						702324	Regulator 3 volts S.N.A. (on scuttle) (FD2.S.10) (RV1)	1

## 344 - DYNAMO

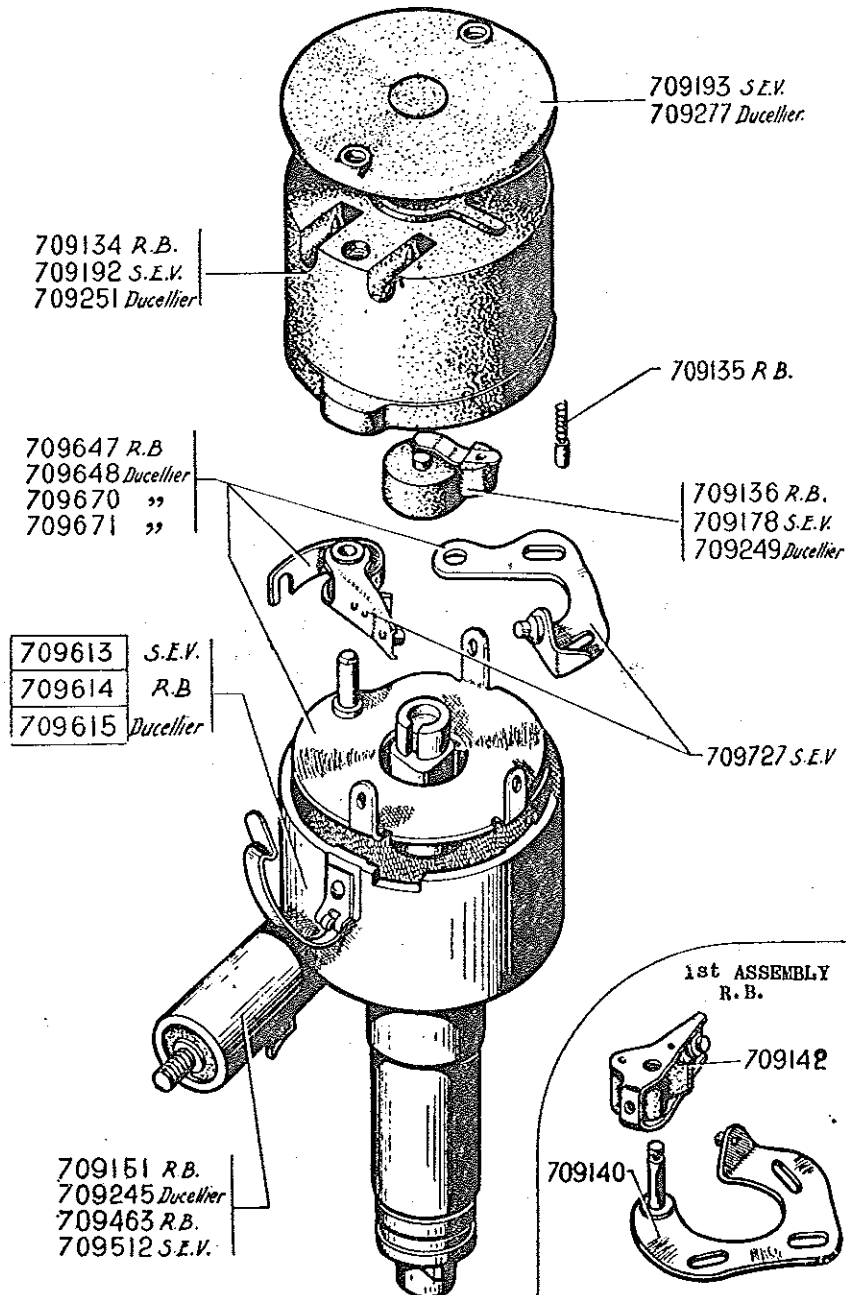
344

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	DUCELLIER. AFTER JUNE 1953.		89500	Ballrace 17x40x12 (RV1)	1	702282	Brush (RV1)	1
123.S.30	Screw raised head 5 dia 10 long. Fixing regulator	2	700915	Pulley	1	702283	Spring for brush (RV1)	2
2371.S	Nut hex 3 dia 100 pitch. For screws fixing end plates	2	700700	Regulator 3 volts. Ducellier (on scuttle) (SP5) (RV1)	1	702284	Brush holder (RV1)	1
2385.S	Shakeproof washer 3.3x11, locking nuts of end plate screws. (RV1)	2	702173	Regulator 3 volts. Cibie (on scuttle (H. 12) (RV1)	1	702285	Brush holder (RV1)	1
2373.S	Nut hex 12 dia 175 pitch. locking pulley	1	702238	Dynamo 3 volts complete (RV1)	1	702287	Armature complete (RV1)*	1
2394.S	Shakeproof washer 12.5x22 for pulley nut (RV1)	1	702278	Casing with bracket and nut fixing strap. (RV1)	1	702288	End plate driving end, assembled with ballrace (RV1)	1
4154.S	Woodruff key 4x3.5x13 for pulley	1	702279	Field coils (set of 2) (RV1)	1	702300	Screw csk. head 3 dia 155 long. For assembling end plates (RV1)	2
			702230	End plate complete, brush gear end (RV1)	1	702307	Dynamo 3 volts complete (RV1) (PO)	1
			702231	Brush, insulated cable (RV1)	1	702324	Regulator 3 volts S.N.A. (on scuttle) (ED2.S.10) (RV1)	1

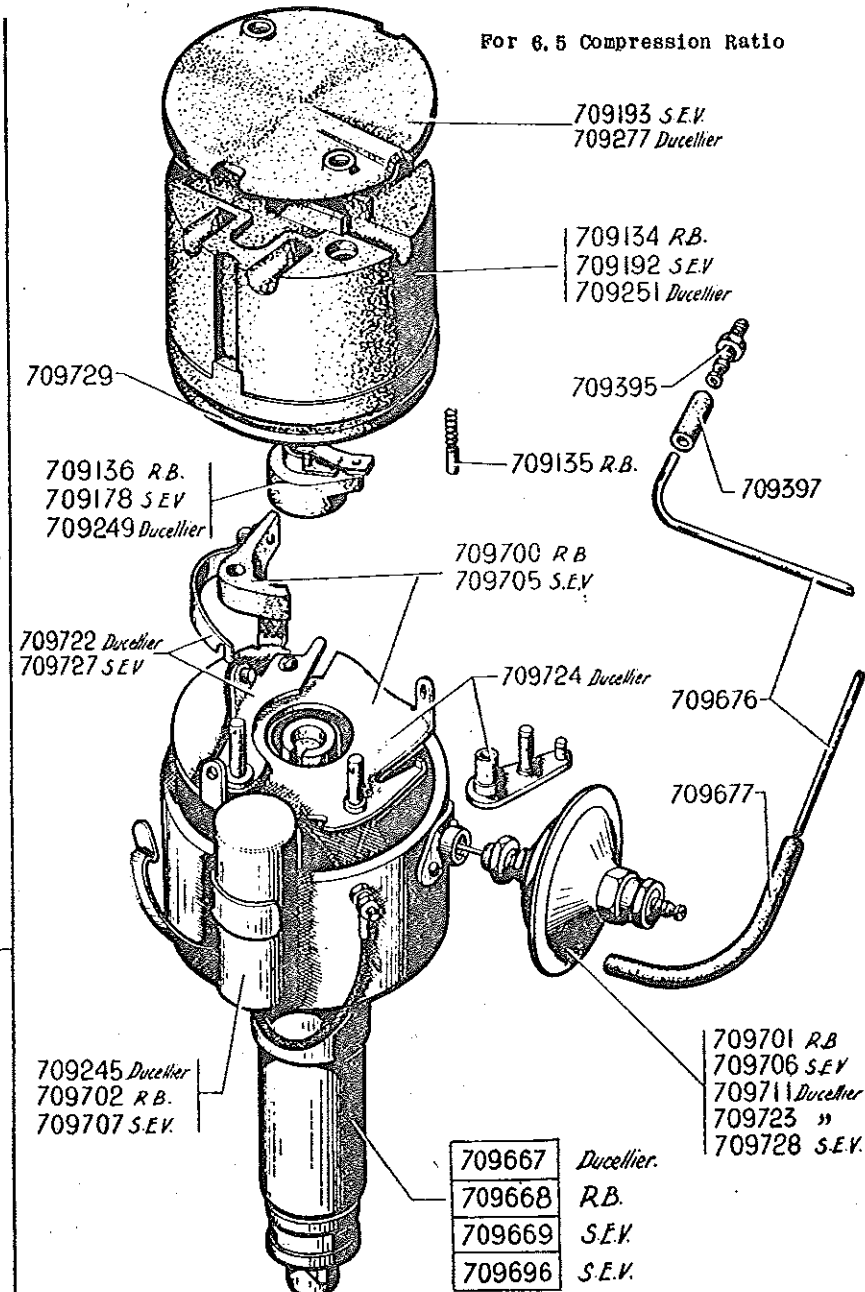
# 346 - IGNITION DISTRIBUTOR

346

For 5.9 to 6.2  
Compression Ratio



For 6.5 Compression Ratio



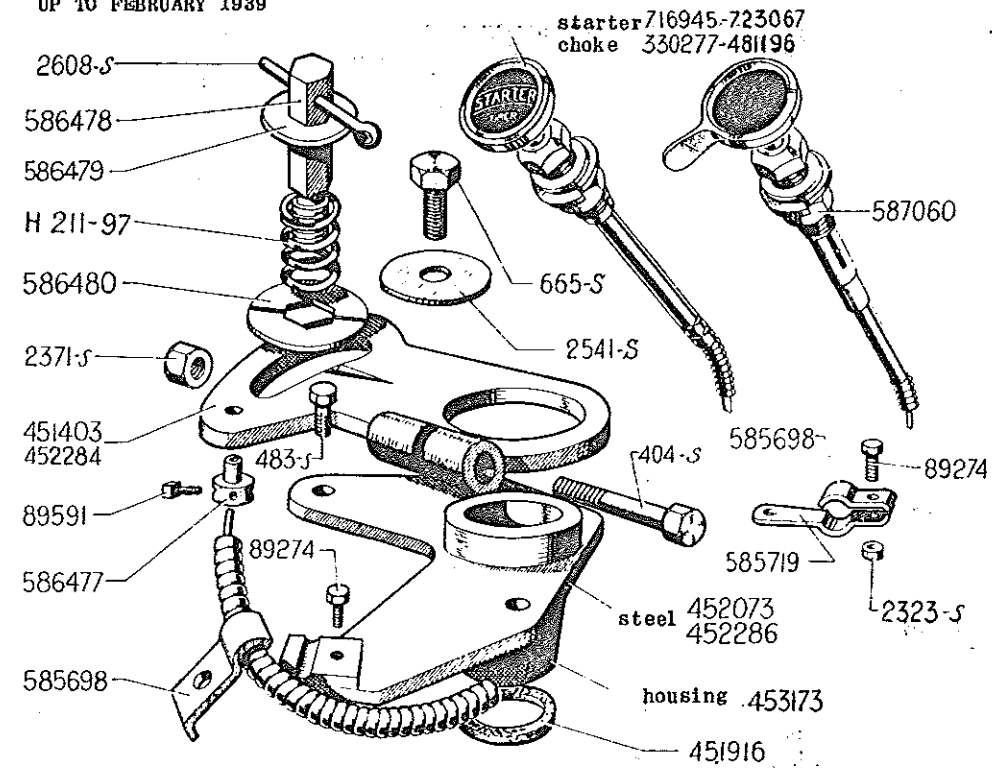


IGNITION DISTRIBUTOR - 347

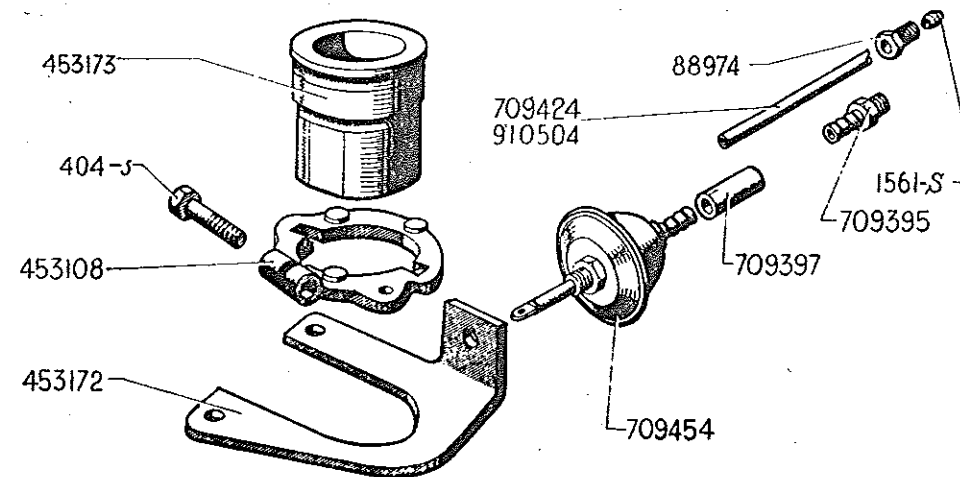
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	ENGINE 5.5 COMPRESSION RATIO AFTER FEBRUARY 1950 R. B.			DUCELLIER.			S. F. V.	
709134	Distributor head (RV1)	1	709245	Condenser (RV1)	1	709178	Rotor (RV1)	1
709135	Carbon brush (RV1)	1	709249	Rotor (RV1)	1	709192	Distributor head (RV1)	1
709139	Rotor (RV1)	1	709251	Distributor head (RV1)	1	709193	Distributor head cap (RV1)	1
709140	Contact carrier plate with type G contact distributor with condenser fitted externally (RV1). UP to May 1939	1	709277	Distributor head cap (RV1)	1	709512	Condenser (RV1)	1
709142	Contact breaker, type G, distributor with condenser fitted externally (RV1). UP to May 1939	1	709315	Distributor complete (with suction unit) (RV1)	1	709313	Distributor complete, with suction unit (RV1)	1
709151	Condenser for type G, 52 long (RV1) UP to May 1939	1	709348	Contact breaker complete (round plate) (RV1) UP to July 1948	1	709339	Distributor (RV1) (marked 11C2). Replaces distributor marked 11C4. 11L, 11	1
709453	Condenser for types GU4-GU3, 52 long (RV1)	1	709357	Distributor (RV1) (marked 11C2) Replaces distributor marked 11C4. 11L, 11	1	709393	Distributor complete without suc- tion unit (RV1) 11L, 11 PO. After March 1951	1
709314	Distributor complete (RV1)	1	709379	Contact breaker complete with rec- tangular plate and looped spring (RV1)	1	709705	Contact breaker complete (RV1) 11L, 11	1
709347	Contact breaker complete for type GU4, GU3. Condenser fitted inter- nally (RV1)	1	709371	Contact breaker complete with hooked spring (RV1)	1	709706	Suction unit (RV1) 11L, 11. UP to April 1951	1
709338	Distributor (RV1) (marked 11C. 2). Replaces distributor marked 11C4. 11L, 11	1	709711	Suction unit (RV1) 11L, 11. Replaced by 709722 order in addition 1-709724 up to November 1950	1	709707	Condenser (RV1) 11L, 11	1
709730	Contact breaker complete (RV1) 11L, 11	1	709722	Contact breaker arm (without plate) for distributor 709337 (RV1) 11L, 11	1	709727	Contact breaker arm without plate (RV1)	1
709701	Suction unit (RV1) 11L, 11	1	709723	Suction unit (RV1) 11L, 11	1	709728	Suction unit with bracket (RV1) 11L, 11. After April 1951	1
709702	Condenser (RV1) 11L, 11	1	709724	Contact carrier plate with bracket for distributor 709337 (Assembly for replacement of suction unit 709711 by suction unit 709723 (RV1) 11L, 11	1	709729	Insulating plate for interior of distributor 709393 (RV1) 11L, 11 PO. After March 1951	1
							VARIOUS PARTS.	
						709395	Union for suction unit on carburet- tor 35 11L, 11. UP to April 1950	1
						709397	Rubber joint 4x11x28 long, joining union and suction pipe 11L, 11	1
						709676	Suction pipe 3x4.5 11L, 11	1
						709677	Rubber joint 4x11x219 long, joining suction pipe to union of suction unit 11L, 11	1

# VARIABLE IGNITION - STARTER AND CHOKE CONTROLS - 349

UP TO FEBRUARY 1939



FEBRUARY 1939 - FEBRUARY 1950

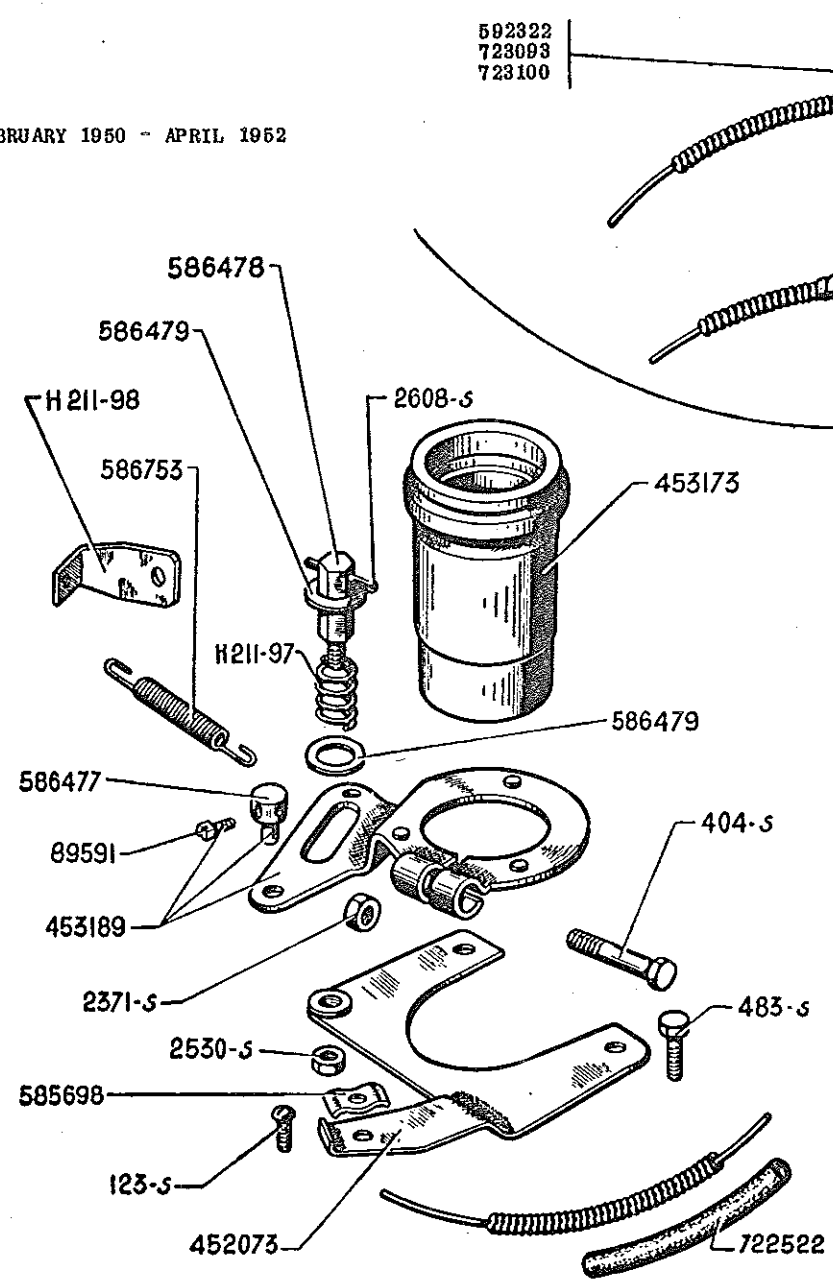


## 343 - VARIABLE IGNITION - STARTER AND CHOKE CONTROLS

348

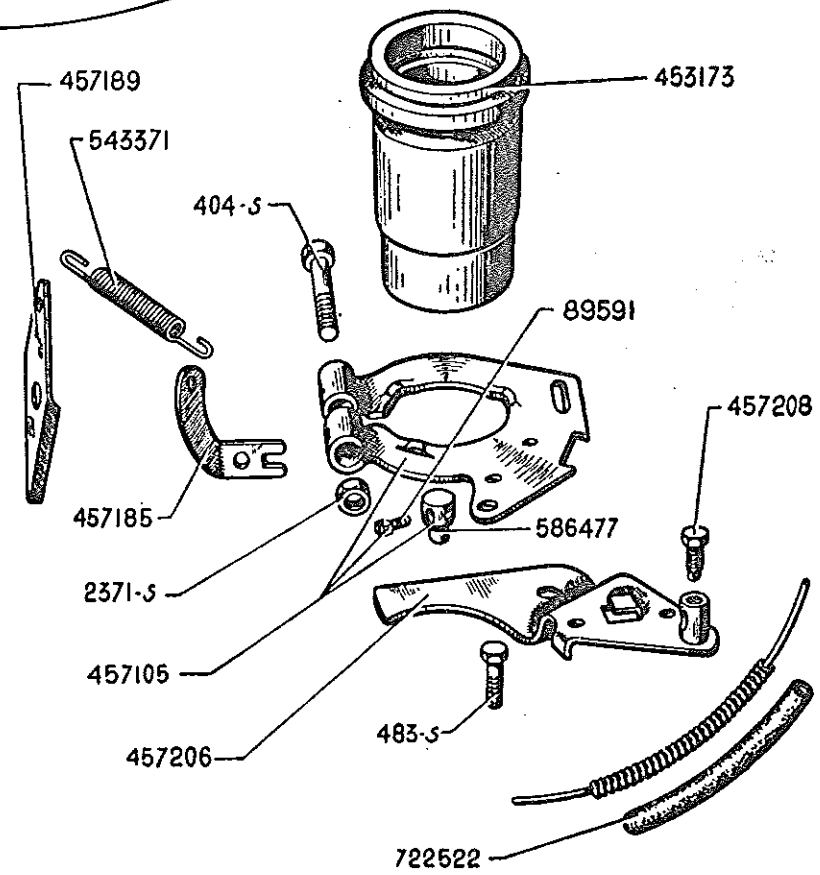
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO FEBRUARY 1950							
H211-97	Compression spring for control lever assembly with manual control	1	451403	Control lever for distributor with trunnion for cable, total length 80 up to May 1935	1	585719	Half clip bracket fixing cable outer casing	1
404.S	Screw hex head 3 dia 40 long, threaded 15 long. Fixing distributor control lever	1	451913	Felt sealing washer for distributor (R1)	1	583477	Trunnion for cable	1
483.S	Screw hex head 7 dia 15 long. Fixing distributor housing	2	452073	Sheet metal bracket for distributor housing (assembly with manual control). UP to May 1935	1	583478	Stud threaded 8 dia 125 pitch for control lever (assembly with manual control)	1
365.S	Screw hex head 8 dia 15 long. Fixing lever	1	452284	Control lever for distributor (automatic advance type without control) May 1935 to February 1939	1	583479	Washer, upper 9.5x13x1.5 (assembly with manual control)	1
1591.S	Bi-conical union 4.5 dia	1	452285	Sheet metal bracket for distributor housing, (assembly with fixed distributor or suction control) May 1935 to February 1939	1	583480	Washer, lower (3 flats 18 dia with notch. (assembly with manual control) NO LONGER SUPPLIED	1
2323.S	Nut hex 5 dia 75 pitch for screw of cable outer casing clip	1				587030	Variable ignition control 1030 long (RV1). UP to May 1935	1
2371.S	Nut hex 3 dia 100 pitch. For screw of control lever	1	453108	Control lever for distributor total length 30 (assembly with suction control)	1	709395	Union for suction unit	1
2541.S	Washer 8x18x2 for screw fixing lever	1				709397	Rubber joint for joining union and suction pipe	2
2608.S	Split pin 2 dia 35 long (RV1)	1	433172	Sheet metal bracket for distributor (assembly with suction control)	1	709424	Suction pipe for assembly with suction unit	1
88974	Union screw 10 dia 100 pitch for bi-conical union on inlet manifold	1	453173	Housing for distributor, small dia 35 without flats	1	709454	Suction unit (RV1)	1
89274	Screw hex head 5 dia 13 long. Locking outer casing clip.	1	481195	Choke control round knob 1080 long (RV1) UP to May 1949	1	715945	Starter control, round knob 1200 long (RV1). UP to May 1949	1
89591	Screw square head 4 dia 8 long. Locking control cable	1	585398	Clip fixing cable outer casing. UP to May 1935	1	723037	Starter control oval knob 875 long (RV1) 11L, 11. May 1949 to February 1950	1
330277	Choke control oval knob 970 long. (RV1) 11L, 11. May 1949 to February 1950	1				910504	Piping 3x4.5 sold by the metre for suction unit	As reqd

FEBRUARY 1950 - APRIL 1952



starter	723067
	723111
	723155
choke	330277
	723113

AFTER APRIL 1952

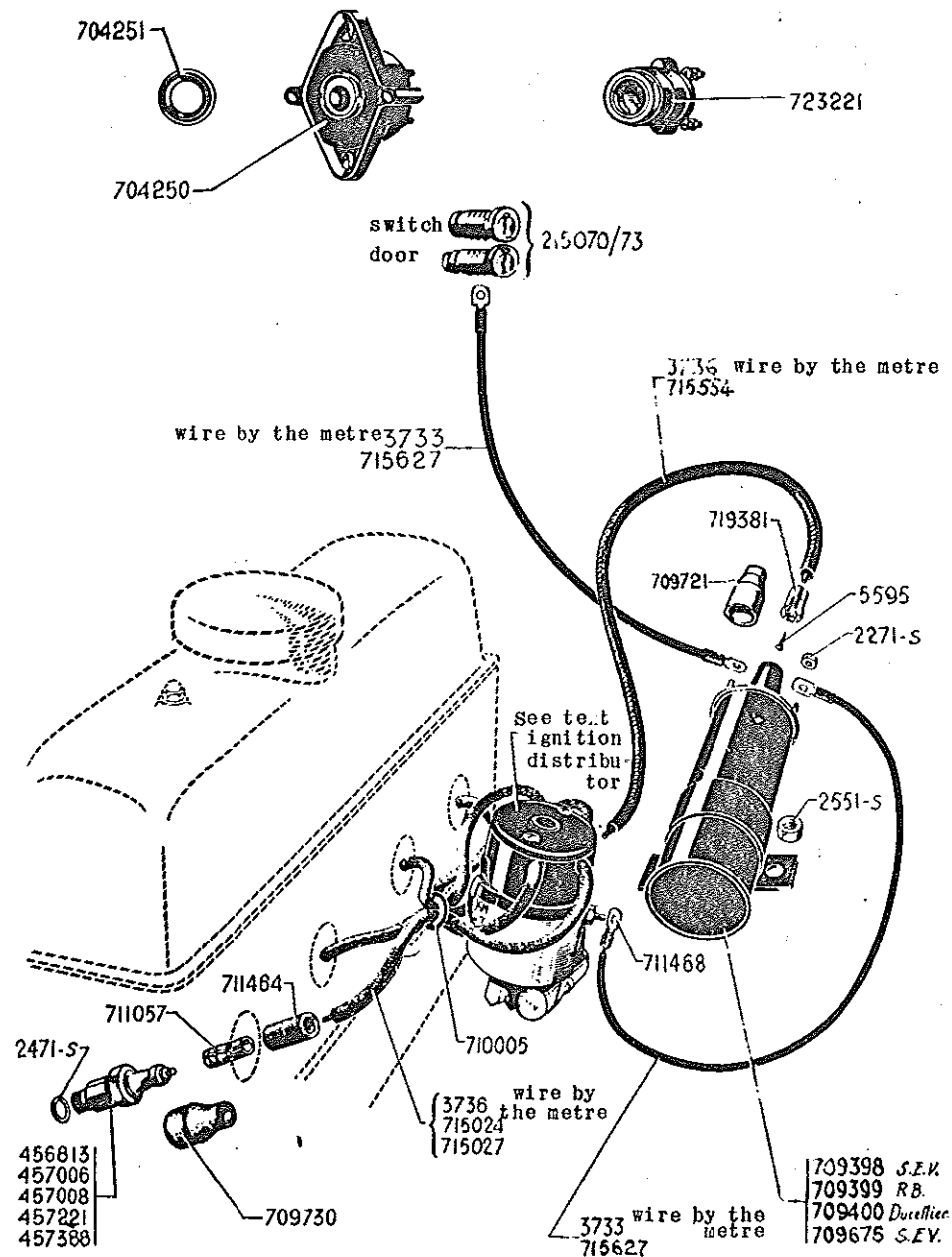


# VARIABLE IGNITION - STARTER AND CHOKE CONTROLS - 351

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	ENGINE 3.5 COMPRESSION RATIO AFTER FEBRUARY 1950		452073	Sheet metal bracket for distributor	1	589477	Trunnion for cable	1
			453173	Housing for distributor, height 32	1	589478	Stud, threaded 8 dia 125 pitch for control lever	1
H211-97	Compression spring 11x12, 9x17 for control lever	1	453189	Control lever with trunnion	1	589479	Washer 9.5x13x1.5 for adjustment	2
H211-98	Fixing plate for return spring	1	457105	Control plate with trunnion	1	589753	Return spring for control lever, 8.5 dia total length 35. (R1)	1
123.S	Screw round head 5 dia 10 long, fixing cable clip	1	457185	Fixing plate for return spring	1	585322	Ignition control 930 long (Travel 23) (RV1) Left hand drive, up to April 1952	1
404.S	Screw hex head 5 dia 40 long threaded 19 long, Fixing distributor control lever	1	457189	Fixing plate on petrol pump for return spring	1	722522	Sheath 3.5 for control through scuttle	1
483.S	Screw hex head 7 dia 15 long, Fixing distributor housing	2	457203	Sheet metal bracket with trunnion for distributor fixing, Fixed to cylinder block by one screw	1	723097	Starter control oval knob (vertical fixing) 875 long (RV1) Up to June 1952	1
2371.S	Nut hex 5 dia 100 pitch, For screw of control lever	1	457208	Screw hex head slotted 5 dia 7.5 long, Locking control cable	1	723093	Ignition control 800 long, Right hand drive (RV1)	1
2530.S	Nut hex 8 dia 125 pitch, For stud of control lever	1	543371	Return spring for control lever 11 dia (R11)	1	723100	Ignition control 930 long, (travel 12) (RV1) After April 1952	1
2908.S	Split pin 2 dia 35 long, (RV1)	1	585396	Clip fixing cable outer casing	1	723111	Starter control oval knob (horizon- tal fixing) 875 long (RV1), June 1952 to September 1953	1
89591	Screw square head 4 dia 8 long, Locking control cable	1				723113	Choke control oval knob (horizontal fixing) 810 long (RV1), After June 1952	1
330277	Choke control, oval knob (vertical fixing) 970 long (RV1), up to June 1952	1				723155	Starter control oval knob (horizon- tal fixing) 855 long, (RV1), After September 1953	1

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	FIXING ON BUMPERS. UP TO DECEMBER 1935.		298789	Support assembly, right with brackets (RV1)	1	703311	Horn, Person low note 3 volts (RV1)	1
703296	Horn, klaxon, low note 3 volts (RV1)	1	298790	Support assembly, left with brackets (RV1)	1	703312	Horn, Person high note 3 volts (RV1)	1
703297	Horn, klaxon, high note 3 volts (RV1)	1		FIXING ON GEARBOX AFTER MAY 1937		703203	Distance piece 8x12x24. Fixing support on gearbox	2
	FIXING UNDER WING ON BUMPER SUPPORTS. DECEMBER 1935 to MAY 1937		703296	Horn, klaxon low note 3 volts (RV1)	1	798.S	Stud 8 dia 71 long, threaded 18 and 13 long. Fixing support on gearbox	2
703296	Horn, klaxon, low note (RV1)	1	703297	Horn, klaxon high note 3 volts (RV1)	1	703200	Support assembly for horn	1
703297	Horn, klaxon, high note (RV1)	1						

# IGNITION CIRCUIT - 353



PART NO.	DESCRIPTION	NO OFF
2271-S	Nut hex 4 dia 75 pitch. For low tension lead	4
2471-S	Washer 14 dia for sparking plug (RV1)	4
2551-S	Nut hex 8 dia 125 pitch. Fixing coil	4
3733	Low tension lead 1.2 dia (RV1)	As reqd
3736	Sparking plug lead 7 dia (RV1)	As reqd
5595	Screw 2 dia 13 long. Fixing end piece (RV1)	4
215070/73	Set of barrel locks for switch and door handle (RV1)	1
459813	Sparking plug Marchal 14 dia (CR3S) (RV1)	4
457003	Sparking plug Marchal 14 dia (CR35-33) (RV1)	4
457008	Sparking plug A.C. 14 dia (RV1)	4
457221	Sparking plug Gergovia 14 dia (314X) (RV1)	4
457388	Sparking plug Eyquem 14 dia (112) (RV1)	4
704250	Ignition switch without lock barrel fixed by 2 screws (RV1) Up to June 1952	1
704251	Rim for switch 704250 (RV1) Up to June 1952	1
709398	Ignition coil S.E.V. 9 volts (RV1)	1
709399	Ignition coil R.B. 9 volts (RV1)	1
709400	Ignition coil, Ductellier 9 volts (RV1)	1
709675	Ignition coil S.E.V. 9 volts (RV1) 11L, 11 PO	1
709721	Rubber sleeve for coil lead 13 inside dia, height 24 (RV1)	1
709730	Plug protector inside dias 11 and 31, 9 total length 54. (RV1) 11L, 11 PO	4
710005	Rubber ring retaining sparking plug leads (RV1)	3
711057	Terminal or socket for plug lead	4
711434	Sleeve protecting plug lead socket 7x12x40 long	4
711498	Terminal 5 dia. For coil to distributor L.T. lead	2
715024	Spark plug lead 330 long	2
715027	Spark plug lead 180 long	2
715554	Lead high tension coil to distributor 580 long	1
715927	Lead low tension coil to distributor 330 long	1
719381	End piece for ignition coil high tension lead	1
723221	Ignition switch without lock barrel fixed by 1 central screw (RV1). After June 1952	1

## 354 - BATTERY - CABLES

354

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
	In the case of the battery order directly from the makers. (DENIN, TEM, TUDOR AND FULMEN).		WIRING HARNESS REGULATOR ON DYNAMO UP TO SEPTEMBER 1945	717457	Wiring for headlamps
	SLEEVING BY THE METRE (RV1)			717537	Wiring for rear of car 11L
922255	Sleeving 5 dia	717422	Wiring for front of car. 7, 11L	722485	Wiring for rear of car 11
915083	Sleeving 3.5 dia	717449	Wiring for front of car. 11	722478	Wiring for rear of car 11L. Right hand drive
	CABLES BY THE METRE (RV1)	717457	Wiring for headlamps		REGULATOR ON SCUTTLE INDICATORS, WINDSCREEN WIPER ON SCUTTLE. REAR TRUNK. AFTER JULY 1952
3732	Single cable 2 dia	717537	Wiring for rear of car. 7, 11L		
3733	Single cable 1.2 dia	717549	Wiring for rear of car. 11 Family. UP to October 1941	722718	Wiring for front of car. 11L
3736	Cable 7 dia for plug leads	722485	Wiring for rear of car. 11 Berline	722719	Wiring for front of car 11
921552	Cable 40 dia for battery		REGULATOR ON SCUTTLE SEPTEMBER 1945 to JULY 1952	722376	Wiring for dynamo with Ducellier or S.N.A. regulators. 11L, 11. UP to April 1954
	BATTERY CABLES	722437	Wiring for front of car 11L	722377	Wiring for dynamo with Cibie regulator 11L, 11. UP to April 1954
714543	Cable battery positive terminal to starter motor 40.2 length 1550 (1st assembly) 7	722484	Wiring for front of car 11	722792	Wiring for dynamo with Cibie regulator on scuttle (without junction box) 11L, 11. After April 1954
714550/01	Cable battery negative terminal to earth 40.2 length 550. UP to April 1950	722477	Wiring for front of car 11L. Right hand drive	722794	Wiring for dynamo with Ducellier or S.N.A. regulators (without junction box) 11L, 11. After April 1954
722551	Cable battery positive terminal to starter motor 40.2 length 880 7, 11L	722375	Wiring from dynamo to regulator Ducellier or S.N.A. 11L, 11. UP to April 1954		
		722377	Wiring from dynamo to regulator Cibie 11L, 11. After February 1953	722873	Wiring for headlamps and indicators 11L, 11
722552	Battery cable negative 370 long. One end with hole 10.5 dia 11L, 11. After April 1950			722721	Wiring for rear of car 11L
722350	Cable battery positive terminal to starter motor 910 long. 11			722722	Wiring for rear of car 11
				722372	Wiring for rear trunk and light 11L, 11



## ELECTRICAL EQUIPMENT - 355

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
3384	Clip for powder cable	711057	Terminal for plug lead 21 dia, 30 long	1032.S	Rubber grommet 12x21x5 for 1 1/2 dia hole
722513	Junction box, 2 way	711437	Terminal for headlamp cable (1 hole 5.5 dia)	1033.S	Rubber grommet 14x29x5 for 20 dia hole
710151	Junction box, 3 way	711438	Terminal for cable 2 dia and 1.2 dia (1 hole 5.5 dia)	1034.S	Rubber grommet 15x32x7 for 25 dia hole
719901	Junction box, 4 way	711470	Terminal for cable 2 dia (1 hole 8.5 dia)	1035.S	Rubber grommet 22x38x8 for 30 dia hole
710170	Junction box, 5 way	711472	Terminal for battery cable (1 hole 8.5 dia)	2524.S	Clamp fixing front wiring on hull 11L, 11 After April 1952
719902	Junction box, 7 way	711473	Terminal for battery cable (1 hole 10.5 dia)	722529	Plate fixing front wiring on hull 94x73 11L, 11 After April 1952
722382	Junction box 10 way (assembly with indicator lights front and rear)	711337	Terminal for cable 1 dia (1 hole 4.5 dia)	710134	Casing protecting wiring harness on front of hull, up to April 1952
710122	Junction box shield, on hull side	711713	Terminal for wiring (1 hole 3.5 dia)	113980	Rubber washer 2 1/2 dia for gauge wire on petrol tank housing 11L, 11
704217	Harness retaining clip 38 dia (RV1)	711310	Socket for inspection lamp lead (RV1)	722429	Washer felt 1 1/2x40x3 for battery terminal
710086	Clip 10 dia. Fixing cable to hull	710022	Terminal nut 5 dia 75 pitch. For ebonite junction box (RV1)		
722592	Terminal AXO type for battery positive cable 40.2 for cable 10 dia (RV1)	2371.S	Nut hex 5 dia 100 pitch for battery terminal screw 719924		
722593	Terminal AXO type for battery negative cable 40.2 for cable 10 dia (RV1)	1031.S	Rubber grommet 8x18x4 for 12 dia, hole		

## 356 - LIGHTING AND HORN SWITCH

356

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	NOTE: The parts not mentioned in the text are no longer supplied			DOUBLE LEVER SWITCH (ON STEERING COLUMN) MAY 1935 TO OCTOBER 1937		704171	Fixing strap on steering column (RV1)	1
	ON STEERING WHEEL UP TO MAY 1935		704177	Ball for spring, positioning guides (RV1)	2	704144	Guide without lever, horn side (RV1)	1
330043	Casing for switch. (RV1) NO LONGER SUPPLIED	1	704137	Switch complete (RV1)	1		SINGLE LEVER SWITCH. (ON STEERING COLUMN) AFTER OCTOBER 1937	
330135	Cap for steering wheel (black bakelite, 91 dia, height 25) switch mounted on steering column (RV1)	1	704139	Half switch case, horn side (RV1)	1	704211	Switch complete less leads and terminal screws (RV1)	1
330013	Junction box for lighting and horn switch control on fixed steering column (RV1)	1	704140	Half switch case, lighting side (RV1)	1	704518	Nut hex 5 dia 90 pitch for steering column switch. (RV1)	1
330098	Sleeve assembly complete with contact rings (RV1)	1	704157	Nut round 4 dia 75 pitch. Retaining levers (RV1)	2	95.S	Screw raised head 4 dia 40 long. For assembling switch	3
704030	Spring for rotary contact plate. NO LONGER SUPPLIED	2	717271	Wiring harness in plated sheath (RV1)	1	89541	Screw round head pointed, 4 dia 9 long. Fixing leads	7
330097	Grub screw 9x8 fixing steering wheel cap.	3	704179	Lever for horn, plated (RV1)	1	704213	Screw round head 5 dia 30 long. Fixing switch on steering column (RV1)	1

## WINDSCREEN WIPER - 357

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	1. SUCTION WINDSCREEN WIPER UP TO OCTOBER 1934		721090	Motor for windscreen wiper Volix 3 volts (RV1)	1		3. BLADES AND VARIOUS PARTS FOR ELECTRIC WINDSCREEN WIPER	
	NOTE: The windscreen wiper for this arrangement is no longer supplied.		721107	Motor for windscreen wiper S.E.V. 3 volts (RV1) 11L, 11. Right hand drive	1	804011	Rubber sealing bush 8x12.5x20x11 for windscreen wiper (RV1)	2
	2. ELECTRIC WINDSCREEN WIPER OCTOBER 1934 to JUNE 1952		721009	Linkage 200 long with pins, hand control and blades S.E.V. windscreen wiper (RV1) 7, 11L	1	711295	Blade complete for windscreen wiper Marchal alternative (RV1)	2
721005	Windscreen wiper 3 volts, S.E.V. with control complete (RV1) 11. Replaced by 721089 order in addition 1-721008	1	721008	Linkage 230 long with pins, hand control and blades for S.E.V. wind- screen wiper (RV1) 11	1	721011	Blade complete for S.E.V. windscreen wiper (RV1)	2
721007	Windscreen wiper 3 volts S.E.V. with control complete (RV1) 7 and 11. Replaced by 721089 order in addition 1-721009	1	713432	Linkage 230 long with pins, hand control and blades for Volix wind- screen wiper (RV1) 11	1	721012	Blade complete for Volix windscreen wiper (RV1)	2
721073	Windscreen wiper 3 volts S.E.V. with control complete (RV1) 11L. Right hand drive. Replaced by 721107 order in addition 1-721009 for 11L or 721008 for 11.	1	721088	Linkage 200 long with pins, hand control and blades for Volix wind- screen wiper (RV1) 11L. NO LONGER SUPPLIED	1	721081	Rubber protector for windscreen wiper blade spindle (RV1)	2
721089	Motor for windscreen wiper S.E.V. 3 volts (RV1)	1				721113	blade only 210 long for S.E.V. wind- screen wiper (RV1)	2



## 358 - WINDSCREEN WIPER S.E.V. ON SCUTTLE 11L, 11

358

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER JUNE 1952.							
842.S	Screw hex head 10 dia 15 long. Fixing motor on bracket	1	721139	Washer 8.1x24x1 under spring of hand control spindle (RV1)	1	721185	Buffer rubber cylindrical 10x6 shank 3 dia. between motor and plate (RV1)	2
2613.S	Nut hex 10 dia 150 pitch. For screw fixing motor on bracket	1	721140	Motor only 6 volts (RV1)	1	721183	Distance washer 4.1x15x1. For screw fixing motor on plate (RV1)	2
4814.S	Control knob on dashboard (RV1)	1	721147	Circlip on blade spindle (RV1)	2	721187	Rubber bush 3.5x15x11 on mounting plate for motor (RV1)	2
4815.S	Distance washer 8x15x1.1 for control knob	1	721148	Wiper blade complete, drivers side (RV1). Replaced by 807105	1	721188	Washer 4.2x15x1 for screw fixing motor to mounting plate (RV1)	2
721081	Rubber protector on blade spindle (RV1)	2	721149	Wiper blade complete passengers side (RV1) Replaced by 807105	1	721189	Distance piece 4.2x6.2x7.5 for screw fixing motor to mounting plate (RV1)	2
721113	Blade only 210 long (RV1)	2	721170	Windscreen wiper with motor bracket linkage and blades (without control cable or knob for hand control) dis- tance between centres 320 11L	1	721190	Screw raised head csk. 4 dia 18 long fixing motor to mounting plate (RV1)	2
721125	Link, drivers side, distance between centres 188 one straight part 155 long (RV1) 11L	1	721171	Windscreen wiper with motor bracket, linkage and blades (without control cable or knob for hand control) distance between centres 420. 11	1	721191	Nut hex 8 dia 75 pitch, 5 thick. For blade spindle bearing (RV1)	2
721126	Link bent passengers side distance between centres 188 one straight part 80 long. (RV1) 11L	1	721178	Friction washer 7.1x15x1 lever side on hand control spindle (RV1)	1	721192	Nut hex 8 dia 75 pitch 3 thick. For blade spindle bearing (RV1)	2
721130	Link drivers side, distance between centres 233 (RV1) 11	1	721182	Nut hex 12 dia 100 pitch 5 thick. For hand control spindle bearing (RV1)	2	721193	Rubber bush 2.8x7x5.5 on blade spindle and hand control spindle (RV1)	4
721131	Link bent, passengers side, distance between centres 233, one straight part, 74 long. (RV1) 11	1	721184	Mounting plate for motor without rubber bushes for motor fixing screws (RV1)	1	721194	Rubber sleeve, shouldered 8.1x18x12.5 x8 centralising blade spindle bearing on scuttle (RV1)	2
721138	Spring for hand control spindle out- side dia 22, length 25 (RV1)	1				721195	Rubber washer 12.5x18x3. For shoul- dered sleeve centralising blade spindle bearing on scuttle (RV1)	2
						721196	Washer 8.2x18x1. For blade spindle on bracket (RV1)	2
						721197	Washer, cup 8.2x18x2.5 (RV1) - For nut on blade spindle - For nut of control spindle	2 1
						721199	Rubber bush 8x12x17x47 for screw fixing windscreen wiper control on dashboard	1

## WINDSCREEN WIPER S.E.V. ON SCUTTLE IIL,II - 361

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
721200	Nut special 5 dia 75 pitch 35 long. For screw fixing hand control on dashboard	1	721215	Circclip for 8 dia hand control spindle (RV1)	1	721237	Spindle and lever with bearing and nut (RV1)	1
721201	Screw round head 5 dia 30 long. Fixing hand control on dashboard	1	721231	Mounting bracket for wiper mechanism with crank arms, 320 between blade centres IIL	1	721238	Spindle with bearing and nut (RV1)	1
721202	Boss on dashboard, for hand control (RV1)	1	721232	Mounting bracket for wiper mechanism with crank arms 420 between blade centres II.	1	722522	Flexible sheath for control 480 long	1
721203	Extension piece for hand control	1	721235	Shouldered rubber sleeve with steel bush 2.5x10x14x3 (RV1)	1	723222	Windscreen wiper control 500 long on dashboard (RV1)	1
721205	Screw 4 dia 75 long 42 under head. Fixing hand control knot	1	721233	Spindle and lever with bearing and nut (RV1)	1	807105	Wiper blade complete drivers side (chrome arm) (RV1)	1
721207	Rubber sleeve 8x12x17x9 centralising screw, fixing hand control on dash- board (RV1)	1				807103	Wiper blade complete passengers side (chrome arm)	1

## 362 - REAR NUMBER PLATE - STOP LAMP - DIRECTION INDICATORS

362

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	REAR NUMBER PLATE. UP TO JULY 1952		810284	Rear numberplate without lamp 345 long. (for assembly on rear wing) January 1938 to July 1952	1	712373	Switch for stop lamp mounted on ebonite, flexible blade forming control lever fixing plate with 2 holes 5.5 dia, 50 between centres (RV1) December 1937 to April 1952	1
810395	Reflector round with casing, one screw 5 dia 75 pitch 8 long. Fixing on rear plate (RV1) 11L, 11	1	811004	Rear number plate, without lamp (for assembly on rear wing) Right hand drive	1	712418	Switch for stop lamp fixing plate with 2 holes 5.5 dia 20 between centres (RV1) (raised pedal gear) 11L, 11. After April 1952	1
2323.S	Nut hex 5 dia 75 pitch 4 thick. For screw fixing round reflector on rear plate. 11L, 11	1	298150	Transparent plate for illuminated number plate. Up to September 1935 NO LONGER SUPPLIED	1	2271.S	Nut hex 4 dia 75 pitch. For switch rod	1
2321.S	Nut hex 5 dia 75 pitch 5 thick. Fixing rear number plate on rear wing	3	299758	Reinforcement under wing, fixing rear number plate (special for pilote and BM wheels) January 1938 to July 1952	1	712387	Control rod for switch. 255 long. December 1937 to November 1949	1
2493.S	Nut hex 7 dia 100 pitch. Fixing number plate	3	707257	Glass red, yellow tell tale light 80 dia for lamp 707253 (RV1)	1	712421	Control rod for switch 205 long, assembly with switch 50 towards rear 11L, 11. November 1949 to April 1952	1
707223	Rim, outer retaining glass of lamp 707223 and 703540 (RV1)	1	703539	Glass red, yellow tell tale light 90 dia for lamp 703540 (RV1)	1	712423	Control rod for switch 120 long (raised pedal gear) 11L, 11. After April 1952	1
707213	Rim, fixing red light glass 707205 (RV1)	2	707222	Glass, red and yellow, 76 dia for lamp 707210 (RV1)	1	89118	Screw hex head 4 dia 13 long. Fixing stop lamp switch	2
707045	Bulb 2 pole, 3 volts 4.5 candlepower (RV1)	2	707225	Glass red and yellow 90 dia, for lamp 707223 (RV1)	1	2335.S	Screw PK round head 5 dia 13 long. Fixing stop lamp switch (RV1)	2
707253	Lamp, convex red glass yellow tell tale light, without bulb 80 dia (RV1)	1	707228	Glass white semi-cylindrical illuminating numbers for lamp 707223 (RV1) NO LONGER SUPPLIED	1		DIRECTION INDICATOR JUNE 1937 to OCTOBER 1941	
703540	Lamp convex red glass, yellow tell tale light, without bulb 90 dia (RV1)	1	127.S	Screw round head 5 dia 20 long. Fixing rear number plate on rear wing.	3	712178	Switch for direction indicator (RV1)	1
707223	Lamp red and yellow glass 95 dia 2 bulbs. Replaced by 707253 (RV1)	1		STOP LAMP		221244	Direction indicator right 3 volts Marchal (RV1). NO LONGER SUPPLIED	1
707210	Lamp red and yellow glass 95 dia, 2 bulbs. Replaced by 707253 (RV1)	1	712389	Switch for stop lamp (RV1) 11L, 11 (Right hand drive)	1	221245	Direction indicator, left 3 volts Marchal (RV1). NO LONGER SUPPLIED	1
298750	Rear numberplate, without lamp 300 long (for assembly on rear wing) September 1935 to January 1938	1	712170	Switch for stop lamp complete, fixing plate bent control lever with trunnion (RV1). Up to October 1934. NO LONGER SUPPLIED	1			
			712192	Switch for stop lamp complete, fixing plate straight control lever with trunnion (RV1). October 1934 to December 1937	1			

# PARKING AND DIRECTION INDICATOR LAMPS - REAR LAMP ILL. - 363

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	PARKING AND DIRECTION INDICATOR LAMPS AFTER JUNE 1952		807113	Direction indicator lamp, front "AXO" grey and white tell tale on front wing, left (without bulb) (RV1)	1	709593	Cover with reflector (without brac- ket) for "S.E.I.M.A." rear lamp, right (RV1)	1
704519	Time switch "Scintex" (CTXM) 3 volts on dashboard for front and rear indicator lamps (RV1). Replaced by 723045	1	807114	Direction indicator lamp, front "AXO" grey and white tell tale on front wing, right (without bulb) (RV1)	1	709594	Cover with reflector (without brac- ket) for "S.E.I.M.A." rear lamp, left. (RV1)	1
803877	Cover for "AXO" indicator lamp, front, left (RV1)	1	807115	Direction indicator lamp, front "AXO" blue and white tell tale on front wing, left (without bulb) (RV1)	1	709595	Joint for "S.E.I.M.A." rear lamp, left (RV1)	1
803878	Cover for "AXO" indicator lamp, front, right (RV1)	1	807117	Direction indicator lamp, front "AXO" blue and white tell tale on front wing, right (without bulb) (RV1)	1	709596	Joint for "S.E.I.M.A." rear lamp, right (RV1)	1
803879	Cover for "AXO" indicator lamp, rear right and left (RV1)	2	711519	Switch, two way, for indicator lamps (RV1)	1	709591	Joint cork for reflector of "NEU- HAUS" rear lamp (RV1)	1
807097	Cover for "AXO" indicator lamp, front, left (grey and white) (RV1)	1	803852	Sealing joint for indicator lamps (RV1)	4	709572	Joint for rear number plate illu- mination lamp on rear trunk (RV1)	1
807098	Cover for "AXO" indicator lamp, front, right (grey and white) (RV1)	1	807994	Sealing joint for indicator lamps front right and left (grey) (RV1)	2	709599	Joint for "NEUHAUS" lamp on rear wing left (RV1)	1
807099	Cover for "AXO" indicator lamp, front, left (blue and white) (RV1)	1	807095	Sealing joint for indicator lamps front right and left (blue) (RV1)	2	709542	Bulb, double pole, 3 volts 2 candle- power for rear number plate illu- mination lamp (RV1)	2
807070	Cover for "AXO" indicator lamp, front, right (blue and white) (RV1)	1	709542	Bulb, double pole, 3 volts 2 candle- power for indicator lamp and "Scin- tex" switch (RV1)	3	707049	Bulb double pole 3 volts 4.5 candle- power, for rear lamp on rear wing (RV1)	4
721119	Parking lamp "TORRIX" right and left on central pillar (RV1)	2	709570	Bulb, festoon, 3 volts 15 candle- power for direction indicators (RV1)	4	709911	Rear and stop lamp with reflector "S.E.I.M.A." without bulb on rear wing, right (RV1)	1
803729	Direction indicator lamp, front "AXO" white tell tale on front wing right (without bulb) (RV1)	1		REAR LAMP AFTER JULY 1952		709592	Rear and stop lamp with reflector "S.E.I.M.A." on rear wing, left (RV1)	1
803730	Direction indicator lamp, rear "AXO" red tell tale on side panel right and left, (without bulb) (RV1)	2	709588	Cover, only for "NEUHAUS" rear lamp (RV1)	1	709598	Rear and stop lamp with reflector "NEUHAUS" (without bulb) on rear wing, left (RV1)	1
803808	Direction indicator lamp, front "AXO" black and white tell tale on front wing, left (without bulb) (RV1)	1	709589	Cover with reflector (without brac- ket) for "NEUHAUS" rear lamp (RV1)	1	709571	Rear number plate illumination lamp "CABANES" on rear trunk (RV1)	1
723405	Time switch "Scintex" (CTXMC4) 3 volts on dashboard for direction indicators, front and rear (RV1)	1				709301	Rear number plate illumination lamp "SOPEM" on rear trunk (RV1)	1
						709597	Glass for reflector of "S.E.I.M.A." rear lamp (RV1)	2



364 - SCHEDULE OF HEADLAMPS (RV1)

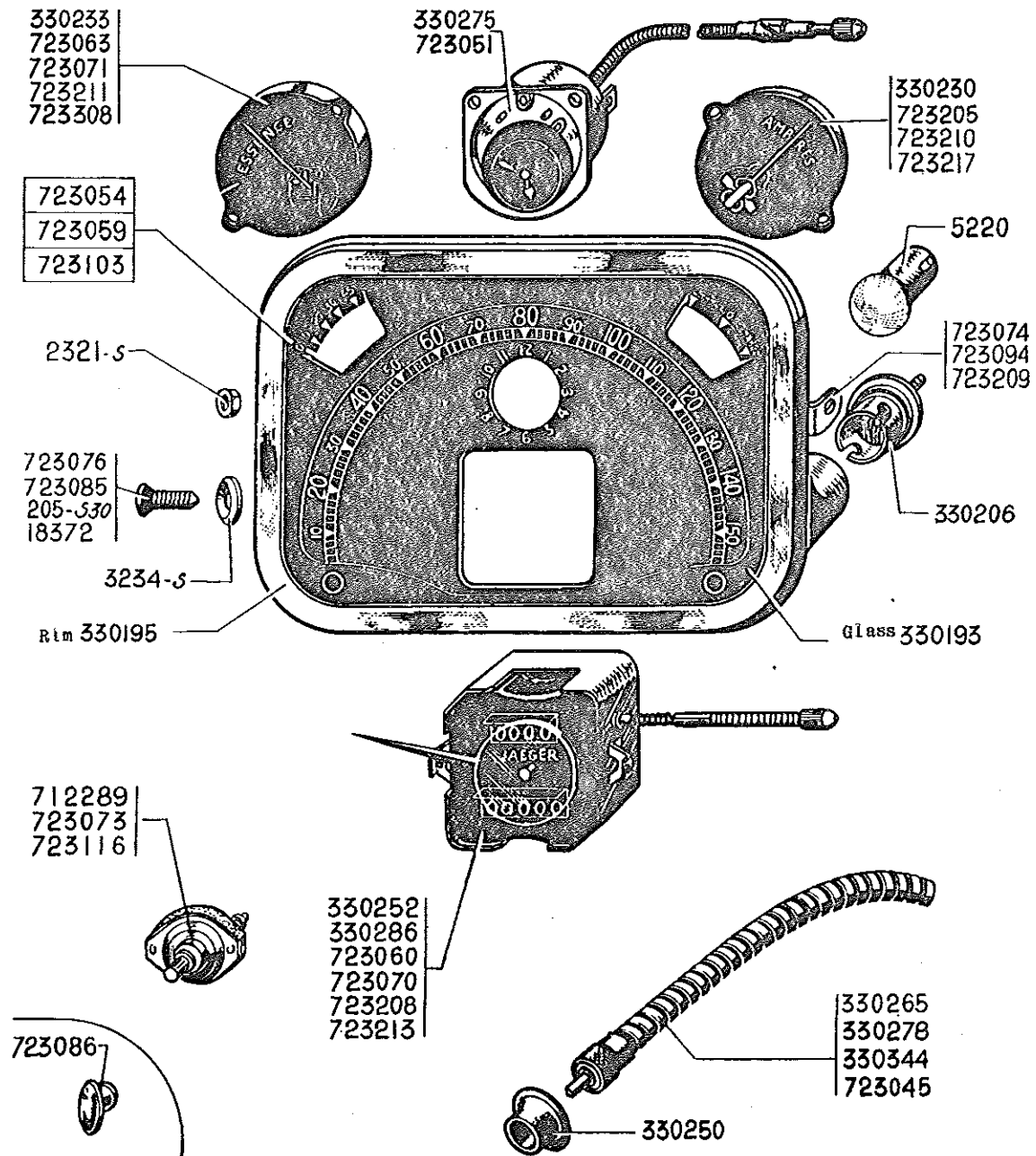
364

MAKE	OUTER DIA. OF LAMP.	SHAPE OF GLASS	DIA. OF GLASS.	PART NO. OF LAMP	PART NO. OF GLASS	PART NO. OF RIM	CAR TYPES	REMARKS.
CIBIE	200	DOMED	190	706367	706559	706554	7 and 11	
CIBIE	220	DOMED	205	706370	706560	706555	11L and 11	Up to August, 1941
DUCELLIER	200	DOMED	190	706368	706561	706553	7 and 11	
MARCHAL	200	DOMED	190	706366	706558	706553	7 and 11	Up to March, 1951
MARCHAL (EQUILUX)	200	DOMED	170	706551	706557	706552	11L and 11	March 1951 - April 1953
MARCHAL (EQUILUX)	200	DOMED	170	706598	706903	706902	11L and 11	After April 1953
MARCHAL	220	DOMED	205	706513	NO LONGER SUPPLIED	NO LONGER SUPPLIED	11L and 11	Up to August 1941. NO LONGER SUPPLIED

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
723072	Knob for interior lamp switch on dashboard 11L, 11. After June 1952 (RV1)	1	706529	Distance piece spherical for headlamp fixing inside dia 12.5 thickness 5.5	2	706541	Interior lamp round with switch, without bulb (RV1). Up to June 1952	1
2659.S	Nut hex 12 dia 175 pitch. Fixing headlamp	4	723117	Switch for interior lamp (without knob) on dashboard (RV1) 11L, 11 After June 1952	1	721209	Interior lamp round without switch or bulb (RV1) 11L, 11. After June 1952	1
706329	Distance piece for headlamp fixing 13 thick	2	706422	Bulb yellow 5 volts 30 candlepower (RV1)	2	706332	Washer Belleville type 12.5x28x1.5 For nuts fixing headlamp (RV1)	2
706330	Distance piece for headlamp fixing 5 thick	2	5220	Bulb 5 volts 4.5 candlepower (RV1)	1	711199/01	Glass round for interior lamp 85 dia (RV1)	1
			707193	Bulb 2 pole 3 candlepower (RV1) - For headlamp - For interior lamp	2 1			

## ILLUMINATED INSTRUMENT PANEL, JAEGER - 365

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	NOTE: The parts not mentioned in the text are no longer supplied		5220	Bulb 6 volts 4.5 candlepower (RV1)	2	330278	Speedometer cable 1625 long (RV1)	1
			330106	Clock, electric 6 volts (RV1)	1	330344	Speedometer cable 1950 long. (RV1) Right hand drive 11L.	1
	INSTRUMENT PANEL IN CENTRE OF DASHBOARD UP TO MAY 1936		330070	Angle bracket for speedometer (RV1)	1	712289	Switch for instrument panel light (RV1)	1
			61.S	Screw round head 4 dia 5 long. Fixing instruments	8	330233	petrol gauge with dial (RV1)	1
330067	Ammeter black face, white letters (RV1)	1		INSTRUMENT PANEL IN LINE WITH STEERING MAY 1936 to NOVEMBER 1937		330195	Rim, chromium plated (RV1)	1
330250	Bush, rubber, conical inside dia 10 outside dia 18 and 25. Fixing speedo- meter drive cable	1				5220	Bulb 6 volts 4.5 candlepower (RV1)	2
330065	Speedometer (RV1)	1	330230	Ammeter (RV1)	1	3234.S	Cup washer 6 dia for dashboard fixing	4
330075	Bulb holder (RV1)	1	330250	Bush, rubber conical inside dia 10 outside dia 18 and 25. Fixing speedometer drive cable	1	330198/01	Bracket for bulb holder (RV1)	1
330278	Speedometer drive cable, 1625 long (RV1)	1	330252	Speedometer side driven (RV1)	1	330225/01	Instrument panel complete (RV1) 7. 11L. Replaced by 723059. See page 366	1
330183	petrol gauge 6 volts 45 litres, black face, white letters (RV1)	1	330209	Bulb holder, adjustable (RV1)	2	330225/01	Instrument panel complete (RV1) 11 Replaced by 723059. See page 366	1
			2271.S	Nut hex 4 dia 75 pitch fixing clock and bracket 330198/01	2	330193	Glass shield for instruments (RV1)	1
						205.S.30	Screw raised head csk. 5 dia 15 long Fixing instrument panel.	4

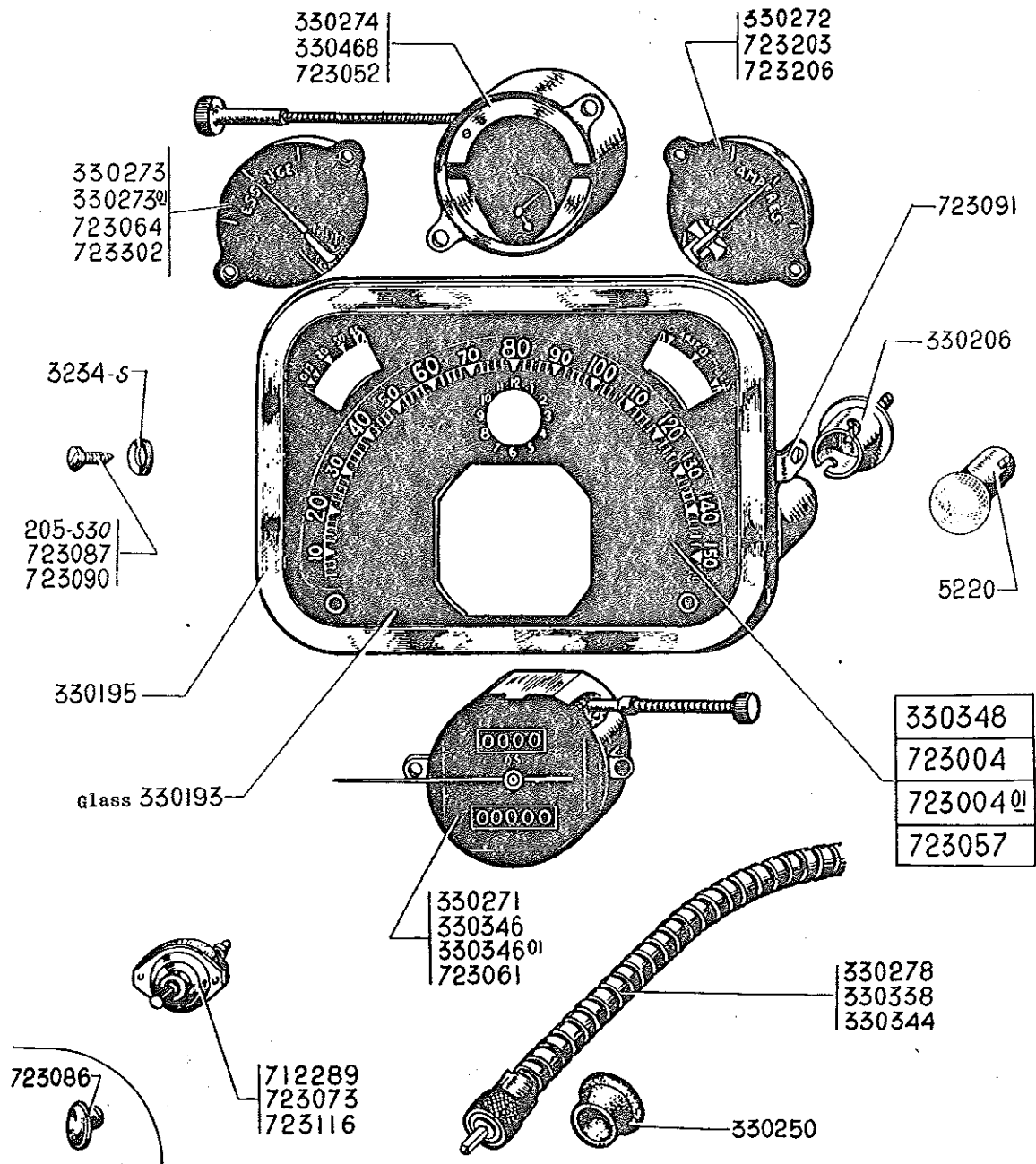


## 366 - ILLUMINATED INSTRUMENT PANEL, JAEGER

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	INSTRUMENT PANEL IN LINE WITH STEERING, WITH CLOCK.		330286	Speedometer, black face, calibrated to 150 km. per hour (RV1)	1	723085	Screw round head 5 dia 5 long. Fixing instrument panel, clear face. (RV1). Replaced by 18372 (R111) order in addition 1-723209	4
	- BLACK FACE. NOVEMBER 1937 to JULY 1949		330344	Speedometer cable 1950 long. Right hand drive. (RV1) 11L	1			
	- CLEAR FACE. JULY 1949 to JULY 1952		712289	Switch for instrument panel light. (RV1) UP to November 1950	1	723103	Instrument dial only, grey face, calibrated to 50 litres (without clock) fixing plates welded (RV1) 11L, 11	1
	- GREY FACE. AFTER JULY 1952		723045	Speedometer cable 1985 long (RV1) 11	1	723116	Rheostat for instrument panel light (RV1) 11L, 11. After May 1952	1
206.S.30	Screw rsd. head csk. 5 dia 15 long. Fixing instrument panel, black face	4	723051	Electric clock, clear face. (RV1) 11L, 11 NO LONGER SUPPLIED	1	723094	Fixing plate for instrument panel clear face, one hole threaded 5 dia 75 pitch (2nd assembly) 11L, 11 (RV1)	4
2321.S	Nut hex 5 dia 75 pitch. Fixing instrument panel, grey face	2	723054	Instrument panel (clear face) reading in miles (RV1) 11L. Replaces instru- ment panel, black face.	1	723205	Ammeter, clear face (RV1) 11L, 11	1
3234.S	Cup washer 6 dia. For screw fixing instrument panel, clock face	4	723059	Instrument panel (clear face) cali- brated to 150 km. and petrol gauge reading in quarters (RV1). Replaces instrument panel, black face	1	723208	Speedometer, clear face for dial reading in miles (RV1) 11L, 11	1
5220	Bulb 6 volts 4.5 candlepower (RV1)	2	723060	Speedometer head (clear face) (RV1) 11L, 11	1	723209	Rubber mounting pad 20.8 long, 15 wide one hole 5.2 dia (2nd assem- bly) (RV1) 11L, 11	4
18372	Screw 5 dia 12.5 long, pointed. Fixing instrument panel, clear face (2nd assembly)	4	723063	Petrol gauge, clear face (RV1) 11L	1	723210	Ammeter, clear face, marked "battery" panel calibrated in miles (RV1) 11L, 11	1
330193	Glass shield for instruments (RV1)	1	723070	Speedometer head for dial reading in miles. (RV1) 11L. NO LONGER SUPPLIED	1	723211	Petrol gauge, clear face, marked "petrol" panel calibrated in miles (RV1) 11L, 11. NO LONGER SUPPLIED	1
330195	Rim, chromium plated (RV1)	1	723071	Petrol gauge, black face marked petrol for dial reading in miles. (RV1) 11L	1	723213	Speedometer, black face for instru- ment panel with grey face. Length of trip control 98 (RV1) 11L, 11	1
330205	Detachable bulb holder (RV1)	2	723072	Oval knob for instrument panel light switch on dashboard, tapped 4 dia, 75 pitch. 11L, 11. November 1950 to May 1952 (RV1)	1	723217	Ammeter black face, without marking for instrument panel with grey face (RV1) 11L, 11	1
330230	Ammeter (black face) (RV1)	1	723073	Switch for instrument panel light, threaded 4 dia 75 pitch. (without knob) (RV1) 11L, 11. November 1950 to May 1952. Replaced by 723116	1	723308	Petrol gauge, black face, without marking, for panel grey faced. (RV1) 11L, 11	1
330233	Petrol gauge (black face) (RV1)	1	723074	Fixing plate for instrument panel (clear face) (RV1) 11L, 11. Replaced by 723094, order in addition 1- 723209, 1-18372 (R111)	4			
330250	Rubber ring, conical, inside dia 10 outside dias 18 and 25. For speedo- meter cable	1	723076	Screw round head 5 dia 5 long. Fixing instrument panel (clear face) (RV1)	4			
330252	Speedometer, black face, calibrated to 130 km. per hour (RV1)	1						
330265	Speedometer cable 2100 long. Right hand drive. (RV1) 11. NO LONGER SUPPLIED	1						
330278	Speedometer cable 1625 long. (RV1) 7, 11L	1						

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## ILLUMINATED INSTRUMENT PANEL O.S. - 369

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	INSTRUMENT PANEL IN LINE WITH STEERING, SEPARATE CLOCK. MAY 1936 to NOVEMBER 1937		330346/01	Speedometer (black face) two flats for panel with electric clock (RV1)	1	723091	Plate with screw fixing instrument panel, clear face (RV1) 11L	4
	NOTE: The parts not mentioned in the text are no longer supplied.		330348	Instrument panel complete, cali- brated to 150 km. and 50 litres. Replaces panel calibrated to 130 km. (RV1) 11. Replaced by 723059, see page 358, order in addition 1-723041 (RV1)	1	723116	Rheostat for instrument panel light (RV1) After May 1952	1
2271.S	Nut hex 4 dia 75 pitch. Fixing clock to instrument board and bracket 330198/01	2	330468	Electric clock (black face) (RV1)	1	723203	Ammeter (black face) with inscrip- tion (RV1)	1
330204	Petrol gauge, without dial (RV1)	1	723004	Instrument panel complete (black face) calibrated to 150 km. and 45 litres. Replaces panel calibrated to 130 km. (RV1) 7.11L. Replaced by 723004/01 order in addition 1-330468	1	723206	Ammeter (clear face) (RV1) 11L	1
330198/01	Bracket for bulb holder (RV1)	1				723302	petrol gauge (black face) calibrated to 45 litres (RV1) 7.11L	1
	INSTRUMENT PANEL IN LINE WITH STEERING, WITH CLOCK. - BLACK FACE. NOVEMBER 1937 to JULY 1949 - CLEAR FACE. JULY 1949 to JULY 1952		723004/01	Instrument panel (without clock) black face and calibrated to 150 km. and 45 litres (RV1) 7.11L	1	GENERAL PARTS.		
330271	Speedometer (black face) for panel calibrated to 130 km. (RV1)	1	723052	Electric clock, black face (RV1) 11L	1	205.S.30	Screw rsd. head csk. 5 dia 15 long. Fixing panel (black face)	4
330272	Ammeter (black face) oval (RV1)	1	723057	Instrument panel complete, black face, calibrated to 150 km. and 45 litres. (RV1) 11L	1	3234.S	Washer, cup 6 dia. Fixing panel (black face)	4
330273	petrol gauge (black face) oval. (RV1)	1	723061	Speedometer, black face (RV1) 11L	1	5220	Bulb, 5 volts 4.5 candlepower (RV1)	2
330274	Clock, (black face) (RV1)	1	723064	petrol gauge, black face (RV1) 11L	1	330193	Glass for instrument panel (RV1)	1
330343	Speedometer (black face) for panel calibrated to 150 km. (RV1)	1	723072	Oval knob for instrument panel light switch on dashboard (tapped 4 dia 75 pitch) 11L, 11. November 1950 to May 1952 (RV1)	1	330195	Rim, chromium plated (RV1)	1
			723073	Switch for instrument panel light, threaded 4 dia 75 pitch (without knob) (RV1) 11L. November 1950 to May 1952. Replaced by 723116	1	330206	Bulb holder, (RV1)	1
			723087	Screw round head 5 dia 5 long. Fixing panel, clear face (RV1) 11L	4	330250	Rubber ring conical 10 inside dia 18 and 25 outside dia. Fixing speedo- meter cable	1
			723090	Screw round head 5 dia 6 long 8 dia head. Fixing panel, clear face (RV1) 11L	4	330278	Speedometer cable 1625 long (RV1)	1
						330338	Speedometer cable 2200 long. Right hand drive (RV1)	1
						330344	Speedometer cable 1950 long. Right hand drive (RV1)	1
						712289	Switch for instrument panel light (RV1). Up to November 1950	1

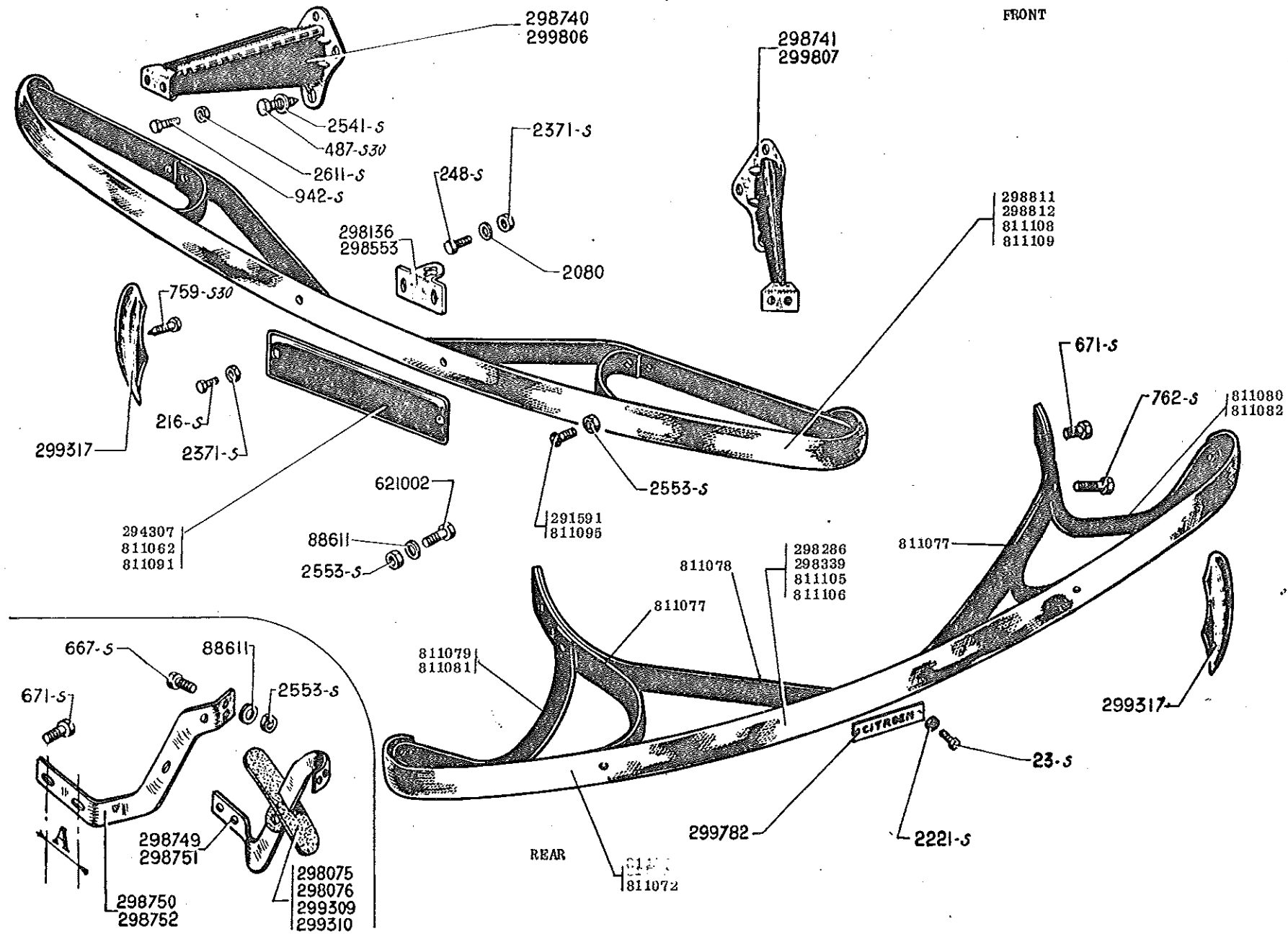
## 370 - WHEEL ACCESSORIES

370

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	UP TO JANUARY 1938			392590	Hub cap pointed with screw 621031 and ring 619771, outside dia 274 (RV1) May 1950	11L and 11	4
390196	Hub cap assembly outside dia 274, dia of centering ring 230. UP to June 1935	7	5	392595	Hub cap 1 groove outside dia 250. (RV1) MAY 1950	11L and 11	4
390193	Hub cap assembly outside dia 310 dia of centering ring 275. UP to June 1935. NO LONGER SUPPLIED	11L, 11	5	298701	Embellisher chromium plated, punched centre hole for BM wheel	7 and 11	4
390210	Hub cap assembly outside dia 310 dia of centering ring 200 (5 stud wheel) June 1935 to January 1938	11L, 11	5	392545	Clip on BM wheel, height 30. Fixing hub cap	11L and 11	4
390233	Hub cap assembly outside dia 274, dia of centering ring 154 (5 stud wheel) June 1935 to January 1938	7 and 11	5	392592	Clip, height 75. fixing hub cap 392590 on wheel (RV1) MAY 1950	11L and 11	4
390170	Embellisher chromium plated, not punched	7 and 11	5	619771	Claw 12 mm. fixing embellisher screw for BM wheel	11L and 11	4
390189	Ring for Hub cap 390193. UP to June 1935	11L and 11	5	392532	Spring fixing balance weight on BM wheel	11L and 11	As reqd
	PILOTE WHEEL. JANUARY 1938 to NOVEMBER 1949			392593	Balance weight 12 dia 28 long for BM wheel	11L and 11	As reqd
	BM WHEEL. AFTER NOVEMBER 1949			392564	Balance weight 12 dia 42 long for BM wheel	11L and 11	As reqd
				392565	Balance weight 12 dia 57 long for BM wheel	11L and 11	As reqd
299797	Spring clip fixing hub cap on pilote wheel	7 and 11	4	299796	Lockwasher threaded 10 dia 150 pitch. For screw fixing hub cap. (pilote wheel)	7 and 11	4
299793	Hub cap, chromium embellisher (pilote wheel)	7 and 11	4	299795	Screw hex head 10 dia 28 long. Fixing hub cap for pilote wheel	7 and 11	4
810439	Hub cap for BM wheel, outside dia 253. Without screw on rim	11L and 11	4	621031	Screw hex head 14 dia 17 long 16 across flats. Fixing hub cap for BM wheel. Up to September 1950	11L and 11	4
392588	Hub cap, 2 grooves, centering ring 225 dia 3 springs for wheel fixing (RV1) May 1950	11L and 11	4	810417	Screw hex head 14 dia 17 long 19 across flats. Fixing hub cap for BM wheel. After September 1950	11L and 11	4

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
113109	Wheel cap spanner (RV1)	1	441343	Jack complete with handle 19 on flats (RV1) 11. After September 1950	1	950178	Starting handle, length of guide 103. 11L. 11. After July 1952	1
348136	Adjustable spanner 22 mm. (RV1)	1	348189/02	Tyre lever (set of 2)	1	348447	Hammer (RV1)	1
348137	Adjustable spanner 15 mm. (RV1)	1	298738	Oil can fixing hook	1	4740.S	Grease pump, hydraulic (RV1)	1
350133	Spark plug spanner 14 mm. 75 long	1	948294	Starting handle with bracket. Up to January 1935. Replaced by 348424 order in addition 1-298553 (RV1)	1	348193	Grease pump, Tecalemit (RV1)	1
348453	Flat spanner for headlamp fixing	1	348538	Jack handle 13 on flats (RV1). Up to September 1950	1	348522	Universal pliers (RV1)	1
350139	Ring spanner 21 for headlamp adjustment (RV1)	1	441344	Jack handle 19 on flats (RV1) 11L. 11. After September 1950	1	298799	Oil can fixing spring	1
350135	Jack complete with handle 13 on flats (RV1) 7, 11L. Up to September 1950	1	348424	Starting handle, length of guide 130 January 1935 to July 1952	1	350137	Screwdriver (RV1)	1
350133	Jack complete with handle 13 on flats (RV1) 11. up to September 1950	1				348283	Wheelbrace for nut 13 across flats (RV1) Up to September 1950	1
441342	Jack complete with handle 19 on flats (RV1) 11L. After September 1950	1				441338	Wheelbrace for nut 19 across flats (RV1) 11L. 11. After September 1950	1





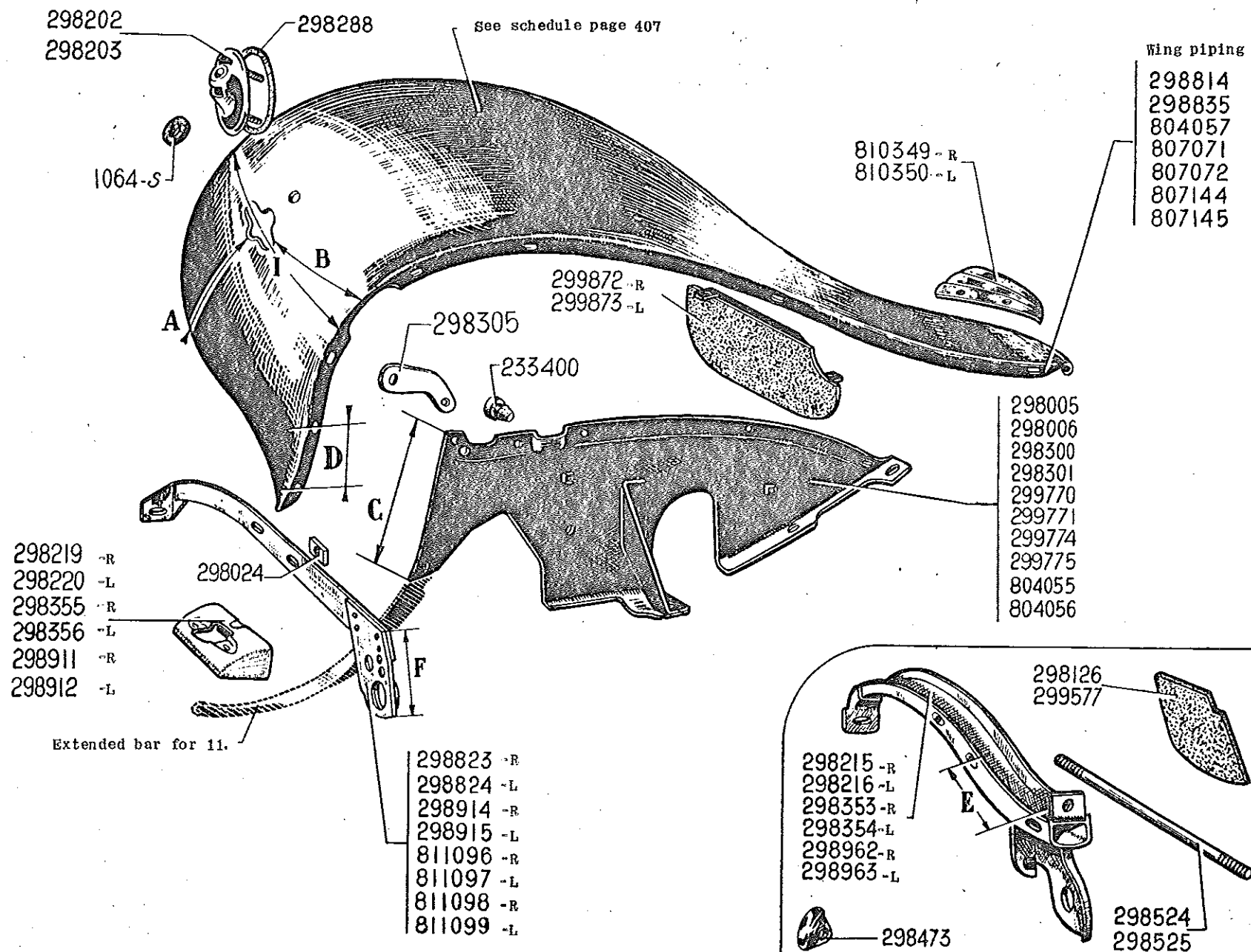
# BUMPERS, FRONT AND REAR - 403

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
23.S	Screw rsd. head csk. 3 dia 10 long. Fixing "Citroen" plate on rear bumper (R111)	7 and 11	2	2511.S	Nut hex 10 dia 150 pitch. Fixing front bumpers on brackets (R111)	7 and 11	4
216.S	Screw round head 5 dia 20 long. Fixing number plate (R111)	7 and 11	2	88311	Washer 8x24. Fixing rear brackets (R111). Up to July 1952	7 and 11	14
248.S	Screw rsd. head csk. 6 dia 25 long. Fixing starting handle bracket (R111)	7 and 11	2	291591	Screw round head 8 dia 25 long. Assembling front and rear bars. Up to July 1952	7 and 11	4
487.S.30	Screw hex head pointed 7 dia 25 long. Fixing front bumper brackets on cradle (R111)	7 and 11	4	294307	Front number plate. Replaced by 311062. December 1951 to July 1952	7 and 11	1
667.S	Screw hex head 8 dia 25 long. Fixing rear bumper on brackets (R111)	7 and 11	4	298075	Rubber grommet for rear bumper bracket, right. Up to July 1952	7 and 11	1
671.S	Screw hex head 8 dia 35 long. Fixing rear bumper brackets on body (R111)	7 and 11	4	298075	Rubber grommet for rear bumper bracket left. Up to July 1952	7 and 11	1
759.S.30	Screw hex head pointed 8 dia 30 long. Fixing over-riders on bumpers (R111)	7 and 11	4	298133	Starting handle bracket on front bumper. Up to January 1935	7 and 11	1
732.S	Screw hex head 8 dia 37.5 long. Fixing rebound leaf to rear bumpers (R111)	11L and 11	2	298285	Rear bumper with central rebound leaf. Up to July 1952	7 and 11L	1
942.S	Screw hex head 10 dia 40 long. Fixing front bumpers on brackets (R111)	7 and 11	4	298339	Rear bumper with central rebound leaf. Up to July 1952	11	1
2080	Washer 5.5x13x1.5. Fixing starting handle support. (R111)	7 and 11	2	298553	Starting handle bracket on front bumper. After January 1935	7 and 11	1
2221.S	Nut hex 3 dia 30 pitch. Fixing "Citroen" plate on rear bumper (R111)	7 and 11	2	298740	Front bumper bracket right 2 holes for fixing dished upper part for steering rod. Up to July 1945. Replaced by bracket with central screw	7 and 11	1
2371.S	Nut hex 3 dia 100 pitch (R111) - Starting handle bracket - Number plate	7 and 11	2 2	298741	Front bumper bracket, left 2 holes for fixing dished upper part for steering rod. Up to July 1945. Replaced by bracket with central screw.	7 and 11L	1
2541.S	Washer 8.5x18x2 for fixing front bumper brackets on cradle (R111)	7 and 11	4	298749	Rear bumper bracket right (rear opening boot) developed length 500. A - 170. Up to July 1952	7 and 11L	1
2553	Nut hex 8 dia 125 pitch. Fixing bumpers to brackets and supports to body (R111)	7 and 11	20				

## 404 - BUMPERS, FRONT AND REAR

404

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
298750	Rear bumper bracket, left (rear opening boot) developed length 500. A = 170. Up to July 1952	7 and 11L	1	811032	Front number plate, rectangular 445 long 100 wide, 2 holes 8.5 dia fixing plate. December 1951 to July 1952	11L and 11	1
298751	Rear bumper bracket right (rear opening boot) developed length 550. A = 120. Up to July 1952	11	1	811070	Rear bumper plated bar 1460 mm. After July 1952	11L	1
298752	Rear bumper bracket, left (rear opening boot) developed length 530. A = 120. Up to July 1952	11	1	811072	Rear bumper plated bar 1580 mm. After July 1952	11	1
298811	Front bumper (4 hole fixing) with number plate and starting handle bracket. Up to July 1952	7 and 11L	1	811077	Intermediate leaf for rear bumper 272 long. After July 1952	11L, 11	2
298812	Front bumper (4 hole fixing) with number plate and starting handle bracket. Up to July 1952	11	1	811078	Centre leaf for rear bumper (between inner centres 928 mm) After July 1952	11L, 11	1
299309	Rubber grommet for rear bumper bracket, right (COMMERCIAL) October 1938 to September 1941	11	1	811079	Side leaf for rear bumper left (between fixing centres 241 mm) After July 1952	11L	1
299310	Rubber grommet for rear bumper bracket left (COMMERCIAL) October 1938 to September 1941	11	1	811080	Side leaf for rear bumper right (between fixing centres 241 mm.) After July 1952	11L	1
299317	Over-rider for front and rear bumper (RV1)	7 and 11	4	811081	Side leaf for rear bumper, left (between fixing centres 300 mm.) After July 1952	11	1
299782	Name plate "Citroen" for rear bumper (RV1) Up to July 1952	7 and 11	1	811082	Side leaf for rear bumper right (between fixing centres 300 mm.) After July 1952	11	1
299809	Front bumper bracket right 2 holes for bumper fixing without dished upper part. After July 1945	7 and 11	1	811091	Front number plate, rectangular 445 long 100 wide (2 holes 8.5 dia, fixing plate) After July 1952	11L, 11	1
299807	Front bumper bracket left 2 holes for bumper fixing without dished upper part. After July 1945	7 and 11	1	811095	Screw round head 3 dia 100 pitch. Fixing number plate. After July 1952	11L, 11	2
621002	Screw hex head pointed 8 dia 32.5 long. Fixing rear bracket on body (R111)	7 and 11	4	811105	Front bumpers straight with starting handle bracket and number plate without over-riders. After July 1952. Replaced by 811070 order in addition 2-811077, 1-811078, 1-811079, 1-811080	11L	1
				811106	Front bumpers straight with starting handle bracket and number plate, without over-riders. After July 1952. Replaced by 811072 order in addition 2-811077 1-811078, 1-811081, 1-811082	11	1
				811108	Rear bumper straight without over-riders. After July 1952	11L	1
				811109	Rear bumper, straight without over-riders. After July 1952	11	1



HAND	PART NO	TYPE	DIMENSIONS	OTHER CHARACTERISTICS
SCHEDULE OF WINGS				
Right	803789	11L	A...325 mm. B...190 mm. D...105 mm. I...710 mm.	Wings with hole for direction indicators (assembly with inclined mudflap). Replaces earlier models (BM and pilote wheels) for assembling with straight mudflaps.
Left	803790			
Right	810392	11L	D...105 mm. I...710 mm.	Wings without hole for headlamp support. Replaces wings with width I...680 mm.
Left	810393			
Right	803791	11	A...325 mm. B...190 mm. D...125 mm. I...710 mm.	Wings with hole for direction indicators (assembly with inclined mudflap). Replaces earlier models (BM and pilote wheels) for assembly with straight mudflaps.
Left	803792			
Right	810394	11	D...125 mm. I...710 mm.	Wings without hole for headlamp support. Replaces wings with width I...690 mm.
Left	810395			

NOTE: The dimensions A,B,D,I. correspond to:

A : Distance from edge of headlamp opening to front edge

B : Distance from edge of headlamp opening to inside edge

D : Distance between bolt hole centres at point of wing

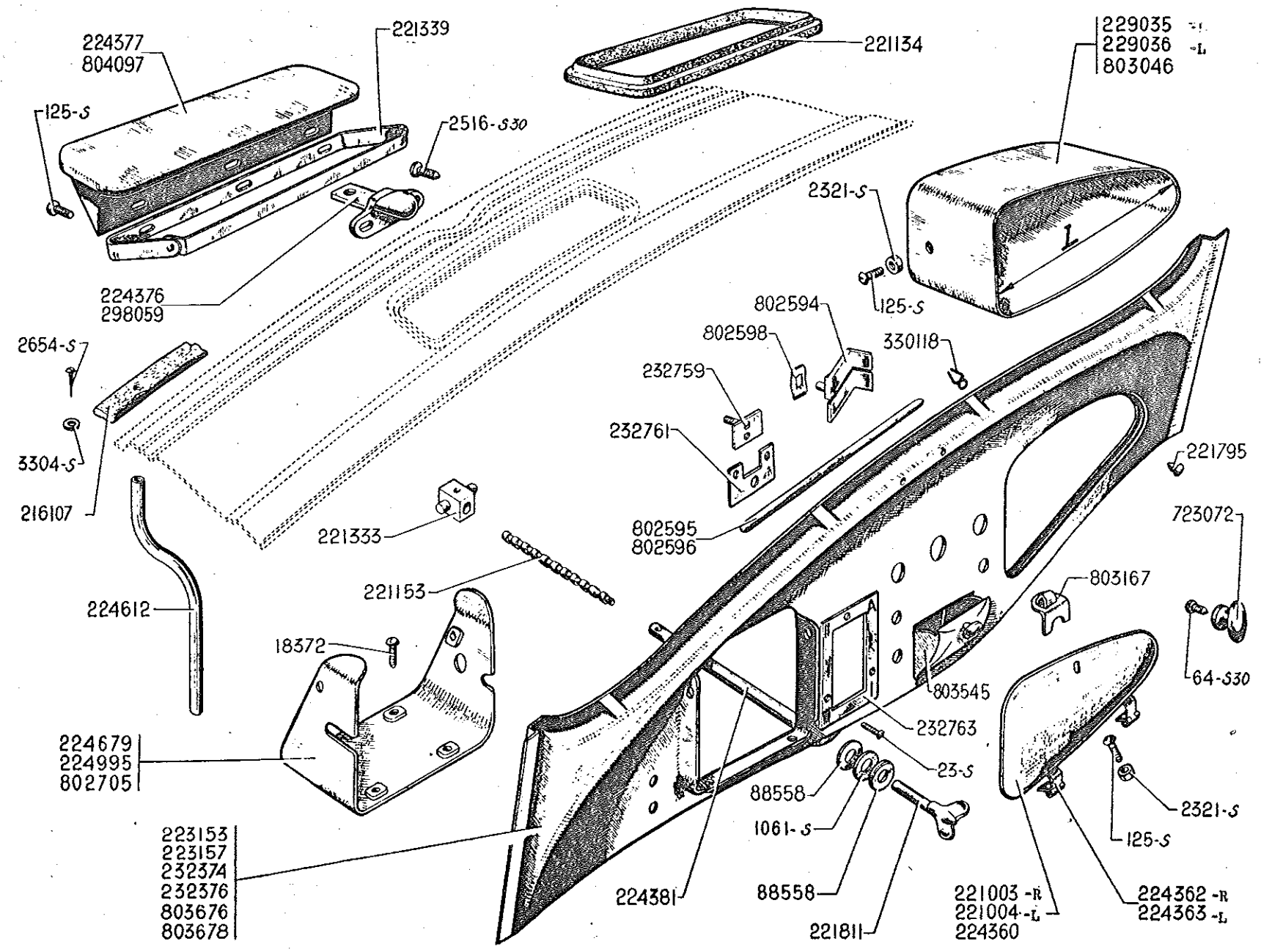
I : Developed width of wing on a centre line passing through headlamp opening

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
1054.8	Rubber grommet 13x32x7 for hole of lamp wire in wing (R111)	7 and 11	2	298300	Wing valance right valance extended in front to radiator shell, without welded plate. UP to May 1936	11	1
233400	Rubber buffer (fixed on wing valance) (RV1)	7 and 11	3	298301	Wing valance left valance extended in front to radiator shell, without welded plate. UP to May 1936	11	1
298005	Wing valance right with embossment for relay lever without welded plate. UP to May 1936	7 and 11L	1	298305	Front bonnet catch plate	7 and 11	2
298006	Wing valance left with embossment for relay lever without welded plate. UP to May 1936. NO LONGER SUPPLIED	7 and 11L	1	298353	Wing stay right fitted with 298525 dimension E = 230 mm. UP to October 1945. NO LONGER SUPPLIED	11	1
298024	Tapping plate on wing stay (fixing headlamp mounting reinforcement)	7 and 11	2	298354	Wing stay left fitted with 298525 dimension E = 230 mm. UP to October 1945	11	1
298123	Mudflap 255x250. UP to January 1938	7 and 11	2	298355	Headlamp mounting reinforcement. UP to October 1945	11	1
298202	Headlamp bracket right	7 and 11	1	298356	Headlamp mounting reinforcement. UP to October 1945 NO LONGER SUPPLIED	11	1
298203	Headlamp bracket left	7 and 11	1	298473	Front cover joint for wing valance. UP to March 1951	11	1
298215	Wing stay, right fitted with 298524 dimension E = 230 mm. UP to March 1937	7 and 11	1	298524	Tie rod for front wing stays (12 dia 370 long). UP to October 1945	7 and 11L	1
298216	Wing stay, left fitted with 298524 dimension E = 230 mm. UP to March 1937	7 and 11	1	298525	Tie rod for front wing stays (12 dia 525 long). UP to October 1945	11	1
298219	Headlamp mounting reinforcement, right. UP to October 1945	7 and 11L	1	298814	Wing piping fitted between front wings and body, length 2015 for black wings (RV1)	7 and 11	2
298220	Headlamp mounting reinforcement left. UP to October 1945	7 and 11L	1	298823	Wing stay right dimension F = 205 mm. After October 1945	11	1
298288	Rubber joint for headlamp bracket	7 and 11	2				

## 408 - FRONT WINGS

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
298824	Wing stay, left dimension F = 205 mm. After October 1945	11	1	807145	Piping (blue) between front wing and body 1550 mm. long (RV1)	11	2
298835	Wing piping between radiator shell and wing valance 1550 mm. long (for black wings) (RV1) Up to March 1951	11	2	810349	Front wing protector right (ribbed) (RV1)	7 and 11	1
				810350	Front wing protector left (ribbed) (RV1)	7 and 11	1
298911	Headlamp mounting reinforcement right. After October 1945	11L and 11	1	811096	Front wing stay right flanged outer edge dimension F = 180 mm. After July 1953	11L, PO	1
298912	Headlamp mounting reinforcement left. After October 1945	11L and 11	1	811097	Front wing stay left flanged outer edge dimension F = 180 mm. After July 1953	11L, PO	1
298914	Wing stay right dimension F = 180 mm. After October 1945	11L	1	811098	Front wing stay right flanged outer edge dimension F = 205 mm. After July 1953	11, PO	1
298915	Wing stay left dimension F = 180 mm. After October 1945	11L	1	811099	Front wing stay, left flanged outer edge dimension F = 205 mm. After July 1953	11, PO	1
298962	Wing stay right fitted with 298524 dimension E = 245 mm. March 1937 to October 1945	7 and 11L	1		FIXING		
298963	Wing stay left fitted with 298524 dimension E = 245 mm. March 1937 to October 1945	7 and 11L	1	2271.S	Nut hex 4 dia 75 pitch. Fixing front bonnet catch plate (R111)	7 and 11	4
299577	Mudflap 235x230. January 1938 to October 1945	7 and 11	2	2371.S	Nut hex 3 dia 100 pitch. Fixing wing valances to radiator shell. (R111)	7 and 11	2
299770	Wing valance right. Fixing clip on body folded towards the rear (Dimension C = 255 mm.) After May 1936	7 and 11L	1	2503.S	Nut hex 7 dia 100 pitch. Fixing mudflaps on wings (R111)	7 and 11	4
299771	Wing valance left. Fixing clip on body folded towards the rear. (Dimension C = 255 mm.) After May 1936	7 and 11L	1	2551.S	Nut hex 8 dia 125 pitch (R111). Fixing:- - Wing valance to radiator shell and cover joint - Wings on body on wing valances on wing stay, radiator shell - Headlamp mounting reinforcements with headlamp brackets	11 7 and 11 7 and 11	7 12 4
299774	Wing valance right, valance extended in front to radiator shell. Fixing clip on body folded towards the rear. May 1936 to March 1951	11	1	2569.S	Nut hex 12 dia 175 pitch for tie rod (R111)	7 and 11	4
				246.S.10	Screw csk. head 3 dia 20 long. Fixing wing valances to radiator shell (R111)	7 and 11	2
299775	Wing valance left valance extended in front to radiator shell. Fixing clip on body folded towards the rear. May 1936 to March 1951	11	1	484.S	Screw hex head 7 dia 17.5 long. Fixing mudflaps on wings (R111)	7 and 11	4
				397.S	Screw hex head 8 dia 25 long (R111). For fixing:- - Wings on wing stays - Headlamp mounting reinforcement with wing stays	7 and 11	2 4
299872	Mudflap right slanting 545 mm. wide. After October 1945	11L and 11	1	759.S.30	Screw hex head pointed 8 dia 30 long (R111). For fixing:- - Wings on body, on wing valances on radiator shell - Wing valances to radiator shell and cover joint	7 and 11L	16 22 5
299873	Mudflap, left slanting 545 mm. wide. After October 1945	11L and 11	1		Screw rsd. head csk. 4.85x19 (cruciform slot). Fixing:- - Mudflaps on body - Wing protectors on wings	11 11 11L, 11	5 2 6
804055	Wing valance left finishing at point of wing. Dimension C = 530 mm. After March 1951	11	1	2508.S			
804056	Wing valance right finishing at point of wing. Dimension C = 530 mm. After March 1951	11	1	89118	Screw hex head 4 dia 13 long. Fixing front bonnet catch plate (R111)	11L, 11	4
804057	Wing piping between radiator shell and wing valance 510 mm. long (RV1) After March 1951	11	2				
807071	Piping (grey) between front wing and body 2015 mm. long (RV1)	11L	2				
807072	Piping (grey) between front wing and body 1550 mm. long (RV1)	11	2				
807144	Piping (blue) between front wing and body 2015 mm. long (RV1)	11L	2				

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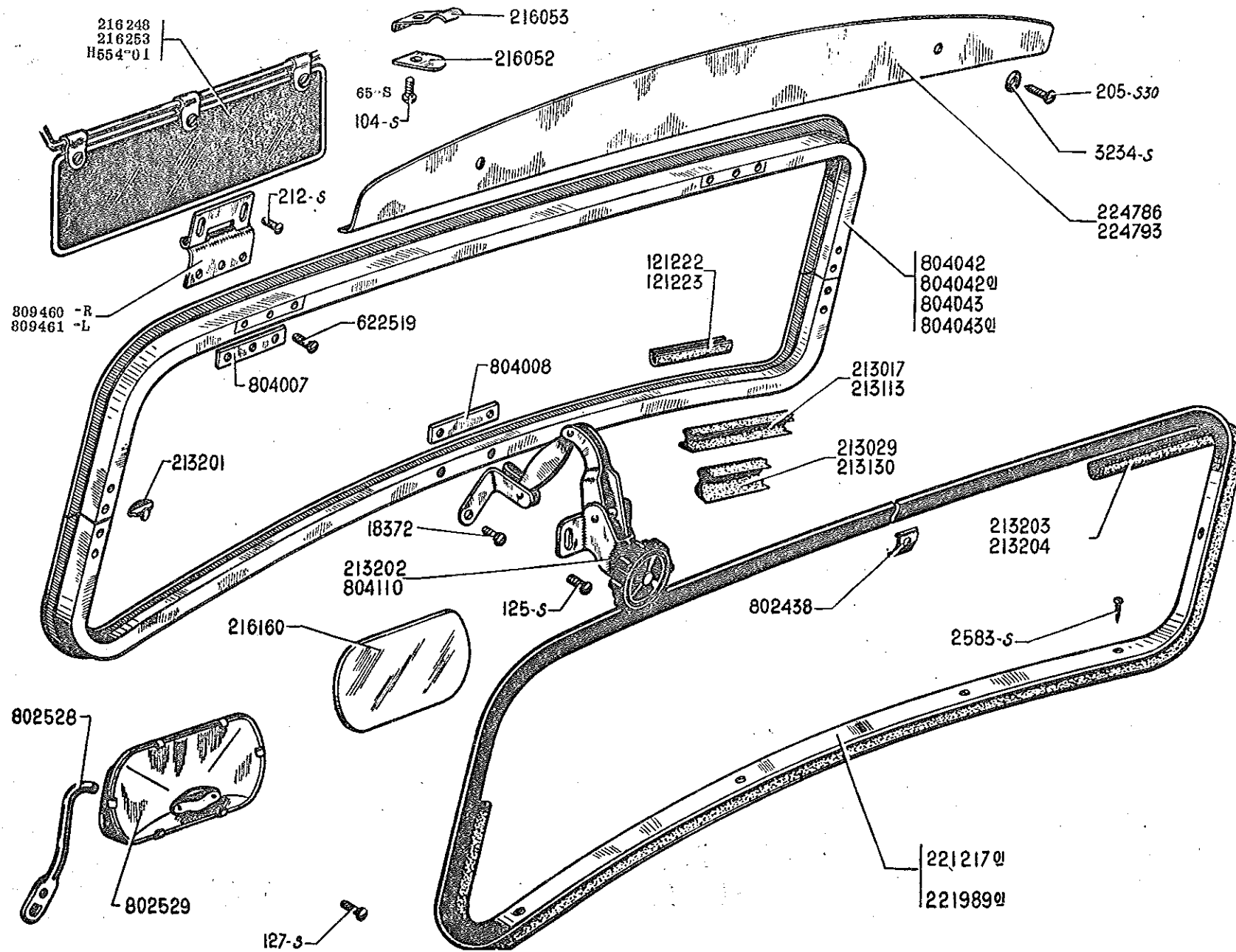


PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
23.S	Screw csk. head 3 dia 10 long. Fixing change speed indicator plate (R111)	7 and 11	4	221333	Trunnion for scuttle ventilator control	7 and 11	1
94.S.30	Screw round head 4 dia 12.5 long. Fixing glove box knob (R111)	11L and 11	1	221339	Scuttle ventilator hinge	7 and 11	1
125.S	Screw round head 5 dia 15 long (R111). Fixing:- - Glove box hinges - Glove box - Scuttle ventilator panel	7 and 11	2 1 3	221795	Rubber buffer for glove box cover	7 and 11	3
1031.S	Rubber washer for scuttle ventilator control 8x14x4 (R111). After May 1933	11L and 11	1	221811	Control knob for scuttle ventilator	7 and 11	1
2321.S	Nut hex 5 dia 75 pitch (R111). Fixing:- - Glove box hinges - Glove box	7 and 11	2 1	223153	Instrument panel only (instruments in centre of panel) Left hand drive. Up to May 1933	11L	1
2513.S.30	Screw rsd. head csk. 5 dia 15 long (cruciform slot) Fixing bonnet hinge rear bracket (RV1)	11L and 11	2	223157	Instrument panel only (instruments in centre of panel) Left hand drive. Up to May 1933. NO LONGER SUPPLIED	11	1
2354.S	Screw PK 5 dia 25 long. Fixing bonnet beading on scuttle (RV1)	7 and 11	8	224350	Glove box cover 345 wide. After May 1933	7 and 11	1
3304.S	Cup washer 5.5 dia. For bonnet beading fixing (RV1)	7 and 11	8	224352	Glove box cover hinge, right	7 and 11	1
18372	Screw round head 5 dia 12.5 long, pointed. Fixing housing for instruments (R111)	7 and 11	3	224353	Glove box cover hinge, left	7 and 11	1
88558	Fibre washer 8.5x18x1 for ventilator control. After May 1933	11L and 11	2	224375	Bonnet hinge rear bracket	7 and 11	1
215107	Bonnet beading on scuttle 1380 long (RV1)	7 and 11	1	224377	Scuttle ventilator panel, width 290 height of pivot 53	7 and 11	1
221003	Glove box cover right 245 wide. Up to May 1933. NO LONGER SUPPLIED	7 and 11	1	224381	Tube for scuttle ventilator control 145 long	7 and 11	1
221004	Glove box cover left 245 wide. Up to May 1933	7 and 11	1	224512	Windscreen rubber drain tube	11L, 11	2
221134	Rubber moulding for scuttle ventilator opening	7 and 11	1	224579	Housing for instrument panel for panel on steering centre line (right hand drive)	7 and 11	1
221153	Control rod for scuttle ventilator	7 and 11	1	224995	Housing for instrument panel, rectangular 178x134 panel on steering centre line (left hand drive) Up to June 1952	7 and 11	1
				229035	Glove box complete trimmed right side 255 wide. Up to May 1933. NO LONGER SUPPLIED	7 and 11	1
				229036	Glove box complete trimmed left side 255 wide. Up to May 1933	7 and 11	1



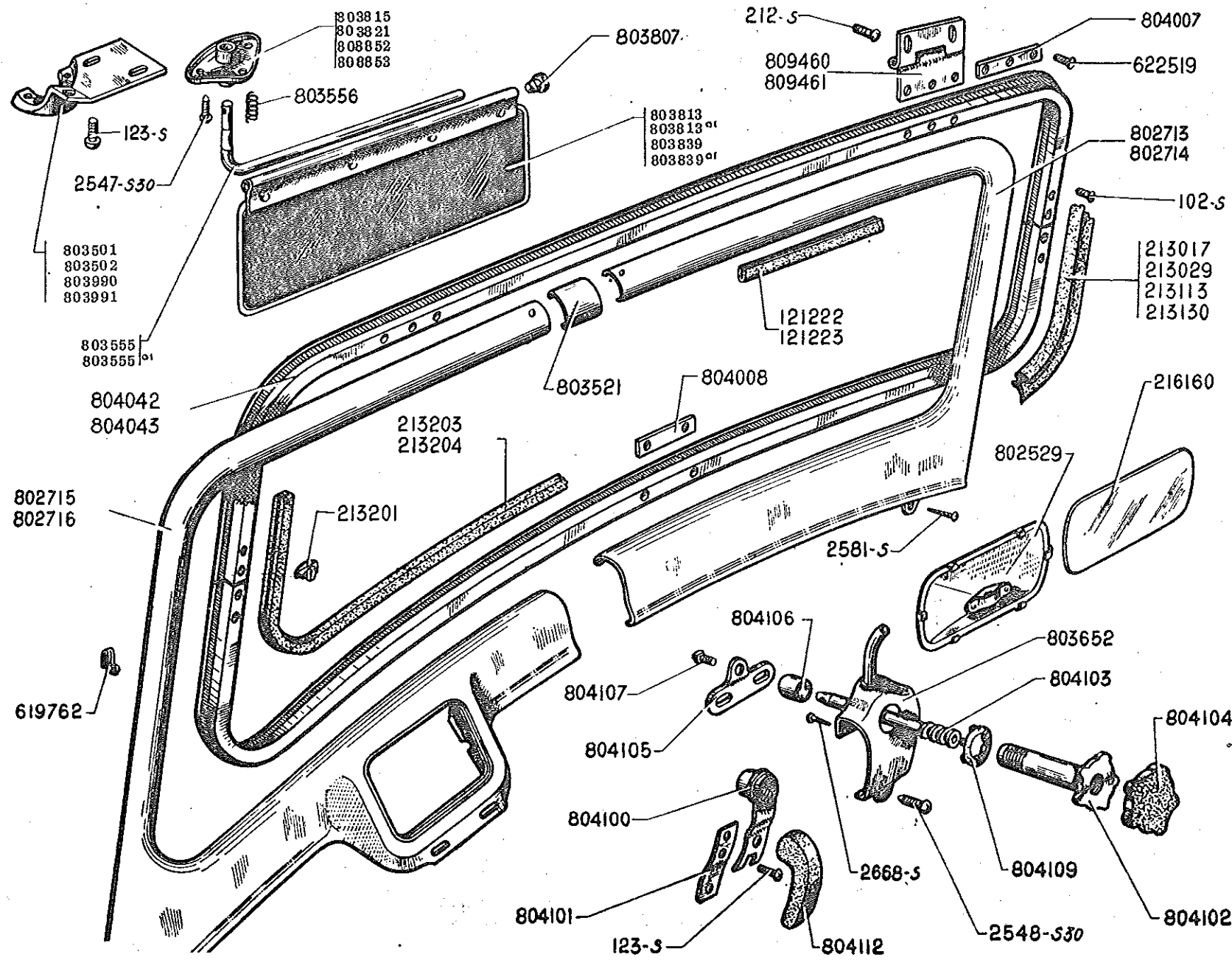
PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
232374	Instrument panel only instruments in line with steering, clock in panel. Left hand drive. May 1933 to June 1952	7 and 11L	1	802596	Moulding for dashboard 215 long. (RV1) July 1950 to June 1952	11	4
232375	Instrument panel only instruments in line with steering, clock in panel. Left hand drive. May 1933 to June 1952	11	1	802598	Nut fixing motif on centre of dashboard (RV1) July 1950 to June 1952	11L and 11	2
232759	Upper plate with screw fixing change speed selector	7 and 11	1	802705	Box housing instruments for panel in line with steering with tapping plates welded (Width 180) Left hand drive. After June 1952	11L and 11	1
232731	Lower plate with screw fixing change speed selector	7 and 11	1	803046	Glove box right trimmed (width 325) After May 1933	7 and 11	1
232733	Change speed indicator plate (rectangular) 80x50. After January 1939	7 and 11	1	803157	Catch for glove box cover (RV1)	11L and 11	1
298059	Bonnet hinge rear bracket without cover joint 94 long Up to July 1933	7 and 11	1	803545	Ashtray complete	11L and 11	1
330118	Clip fixing mouldings on dashboard (RV1) July 1950 to June 1952	11L and 11	8	803373	Dashboard with instrument panel mounted on centre line of steering column. For assembly with round section windscreen moulding 1020 long. Left hand drive. After June 1952	11L	1
723072	Oval knob for glove box lid (tapped 4 dia 75 pitch) RV1. After June 1952	11L and 11	1	803378	Dashboard with instrument panel mounted on centre line of steering column. For assembly with rounded section windscreen moulding 1140 long. Left hand drive. After June 1952	11	1
802594	Double chevron motif on centre of dashboard (RV1) July 1950 to June 1952	11L and 11	1	804097	Scuttle Ventilator panel 290 wide, height of pivot 38. After June 1952	11L and 11	1
802595	Moulding for dashboard 182 long (RV1) July 1950 to June 1952	11L	4				

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## WINDSCREEN (EXCEPT ROADSTER - SEE PAGE 420) - 415

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO JUNE 1952							
H554-01	Sun visor with spindle and bracket	1	213113	Windscreen frame weatherstrip (moulded rubber with ends joined) 11	1	622519	Screw rsd. head 5 dia 9.5 long. Fixing hinges on windscreen frame	6
95.S	Screw round head 4 dia 15 long fixing sun visor bracket (R111)	4	213130	Windscreen frame weatherstrip (moulded rubber) 11	1	802438	Cover joint for windscreen opening moulding	1
104.S	Screw rsd. head csk. 4 dia 12.5 long for sun visor fixing plates (R111)	2	213201	Windscreen frame cover joint	2	802528	Driving mirror bracket, fixing on left hand screw of windscreen opening control (RV1)	1
125.S	Screw round head 5 dia 15 long. Fixing windscreen control on dashboard (R111)	2	213203	Windscreen opening rubber 2500 long 11L	1	802529	Mounting with ball joint for driving mirror glass (assembly with bracket) 802528 (RV1)	1
127.S	Screw round head 5 dia 20 long. Fixing mirror bracket on dashboard (R111)	1	213204	Windscreen opening rubber 2740 long 11	1	804007	Tapping plate for windscreen hinge (Duralinox windscreen)	2
205.S.30	Screw rsd. head csk. 5 dia 15 long. Fixing windscreen header panel (R111)	2	215052	Lower hinge plate for sun visor	4	804008	Tapping plate for windscreen opening control (Duralinox windscreen)	1
212.S	Screw round head 8 dia 10 long. Fixing hinges on front roof panel (R111)	4	215053	Upper hinge plate for sun visor	4	804042	Windscreen frame (Duralinox) without glass. (frame assembled) 11L	1
2583.S	Screw PK 3.5 dia 20 long. Fixing windscreen moulding (RV1)	12	216190	Driving mirror glass 125x54 (RV1)	1	804042/01	Windscreen frame (Duralinox) without glass. (frame assembled with tapping plates and hinges) 11L. Replaces earlier types see Technical Note 507	1
3234.S	Cup washer 3 dia for screw 205.S.30 (R111)	2	216248	Sun visor panel grey for windscreen wiper with auxiliary hand control 440 long. Replaced by H554-01 order in addition 4-95-S. (R111) 11	2	804043	Windscreen frame (Duralinox) without glass (frame assembled) without tapping plates or hinges 11	1
18372	Screw rsd. head csk. 5 dia 12.5 long Fixing windscreen control on windscreen frame (R111)	2	219253	Sun visor panel grey for windscreen wiper with auxiliary hand control 380 long. Replaced by H554-01 order in addition 4-95-S (R111) 11L	1	804043/01	Windscreen frame (Duralinox) without glass (frame assembled) with tapping plates and hinges 11. Replaces earlier types see Technical Note 507	1
121222	Rubber glazing channel, 2.3 thick 3000 long	1	221217/01	Windscreen opening moulding (not joined) 11L	1			
121223	Rubber glazing channel 1.9 thick 3000 long	1	221989/01	Windscreen opening moulding (not joined) 11	1			
213017	Windscreen frame weatherstrip (moulded rubber with ends joined) 11L	1	224783	Header panel 990 long. 11L	1	804110	Windscreen opening control (small opening) (RV1) NO LONGER SUPPLIED	1
213029	Windscreen frame weatherstrip (moulded rubber with large flange 2520 long) 11L	1	224793	Header panel 1120 long. 11	1	809460	Windscreen hinge, right	1
						809461	Windscreen hinge, left	1



## 416 - WINDSCREEN IIL, 11

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER JUNE 1952							
102.S	Screw rsd. head esk. 4 dia 7.5 long For assembling frame (R111)	8	213130	Windscreen frame weatherstrip (moulded rubber with large flange 2750 long) 11	1	803521	Cover joint, upper. For assembling windscreen mouldings	1
123.S	Screw rsd. head 5 dia 10 long (R111) Fixing:- - Sun visor bracket - Control on dashboard	3 2	213201	Windscreen frame cover joint	2	803555	Spindle for sun visor 8 dia 223 long (RV1). Up to May 1953. Replaced by 803555/01 order in addition 1-803839/ 01 for 11L or 1-803813/01 for 11	2
212.S	Screw rsd. head 3 dia 10 long. Fixing hinge on front roof panel (R111)	4	213203	Windscreen opening rubber 2500 long 11L	1	803555/01	Spindle for sun visor 7 dia 223 long After May 1953	2
2547.S.30	Screw rsd. head esk. 5 dia 12.5 long cruciform slot. Fixing sun visor bracket to reinforcement (RV1)	6	213204	Windscreen opening rubber 2740 long 11	1	803553	Spring for sun visor spindle (RV1)	2
2548.S.30	Screw rsd. head cruciform slot 5 dia 13 long. Fixing lower cover joint (RV1)	1	213130	Driving mirror glass 125x54 (RV1)	1	803852	Cover joint lower with driving mirror support. For assembling windscreen mouldings	1
2581.S	Screw PK 3.5 dia 10 long. Fixing mouldings (RV1)	2	319732	Clip "Raymond". Fixing windscreen mouldings (RV1)	3	803807	Rubber plug fixing sun visor panel on spindle	2
2598.S	Screw PK rsd. head 3.5 dia 9.5 long Fixing control bracket (RV1)	2	322519	Screw rsd. head esk. 5 dia 12.5 long Fixing hinges on frame	6	803813	Panel for sun visor (457 long). Dia of hinge 8. Up to May 1953	2
121222	Rubber glazing channel 2.3 thick 3000 long	1	802529	Bracket for driving mirror glass (RV1)	1	803813/01	Panel for sun visor 457 long, dia of hinge 7. After May 1953. 11	2
121223	Rubber glazing channel 1.9 thick 3000 long	1	802713	Half moulding, right 11	1	803815	Bracket for sun visor spindle left After May 1953	1
213017	Windscreen frame weatherstrip (moulded rubber with ends joined) 11L	1	802714	Half moulding, right 11L	1	803821	Bracket for sun visor spindle, right After May 1953	1
213029	Windscreen frame weatherstrip (moulded rubber with large flange 2520 long) 11L	1	802715	Half moulding, left 11	1	803839	Panel for sun visor 377 long, dia of hinge 8. 11L. Up to May 1953	1
213113	Windscreen frame weatherstrip (moulded rubber with ends joined) 11	1	802713	Half moulding, left 11L	1	803839/01	Panel for sun visor 377 long dia of hinge 7. 11L. After May 1953	1
			803501	Bracket steel. Fixing sun visor on front roof panel, left side. (Assembly with bracket 803852) Up to May 1953	1	803990	Bracket left fixing sun visor to front roof panel. After May 1953	1
			803502	Bracket steel. Fixing sun visor on front roof panel right side. (Assembly with bracket 803853). Up to May 1953	1			

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## WINDSCREEN - 11L, 11 - 419

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
803991	Bracket right fixing sun visor to front roof panel. After May 1953	1	804102	Tube nut for windscreen control 71.5 long	1	804109	Collar for lower cover joint of windscreen control (RV1)	1
804007	Reinforcement for hinge fixing on windscreen	2	804103	Centre screw for windscreen control 85 long	1	804112	Distance piece rubber, between moulding and dashboard	2
804008	Reinforcement for windscreen control fixing on windscreen	1	804104	Control knob, rubber. For windscreen control	1	808852	Bracket fixing sun visor spindle left (RV1). UP to May 1953	1
804042	Windscreen frame without glass. (Frame assembled) 11L	1	804105	Fixing plate for centre screw of windscreen control	1	808853	Bracket fixing sun visor spindle right (RV1). UP to May 1953. Replaced by 803821 (RV1) order in addition 1-803991 (RV1)	1
804043	Windscreen frame without glass. (Frame assembled) 11	1	804106	Distance piece 7.5x9.5x12.5. For windscreen control	1			
804100	Bracket with sleeve for windscreen control	1	804107	Screw hex head 5 dia 9 long. Fixing 804105	3	809490	Windscreen hinge, right	1
804101	Tapping plate for bracket of windscreen control	1				809491	Windscreen hinge, left	1

## 420 - WINDSCREEN (ROADSTER)

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO SEPTEMBER 1939		213051	Lower end piece for windscreen pillar right	1	213051	Lever locking windscreen pillars	2
	Note: The parts not mentioned in the text are no longer supplied		213190	Driving mirror glass 125x54 (RV1)	1	213082	Windscreen without glass (Frame assembled) 7 and 11L	1
213057	Spindle for windscreen pillar	2	213038	Frame joint upper 1000 long. 7 and 11L	1	121222	Rubber glazing channel, 1.5 thick 3000 long	1
213060	Stop for spring locking windscreen pillars	2	213039	Frame side joint 330 long	2	213059	Spring locking windscreen pillars	2
213044	Windscreen pillar, left	1	213040	Frame joint lower 1000 long. 7 and 11L	1	213124	Crosspiece upper right joining pillars to windscreen 520 long 11	1
2369.S	Nut hex 12 dia 175 pitch. Fixing end pieces of windscreen pillars (R111)	4	213050	Door glass weatherstrip 350 long	2	213125	Crosspiece upper left, joining pillars to windscreen 520 long 11	1
40381/01	Nut round 5 dia. Fixing windscreen frame on crosspiece and pillars	12	213122	Frame joint upper 1175 long. 11	1	213127	Crosspiece upper right joining pillars to windscreen 530 long 7 and 11L	1
213123	Angle plate for crosspiece 11	1	213123	Frame joint lower 1170 long 11	1			
			222925	Glazing strip 780x28x2	2	83.S	Screw rsd. head 4 dia 19 long. For assembling frame (R111)	13
						184.S	Screw rsd. head csk. 5 dia 12 long. Fixing windscreen frame on crosspiece and pillars (R111)	12

420

PART NO.	TYPE	MAIN DIMENSIONS			BODY TYPE	No OFF
		LENGTH	TOTAL HEIGHT	HEIGHT AT CENTRE		

## WINDSCREEN GLASS (RVI)

807129	7 and 11L	1110 mm.	325 mm.	282 mm.	SALOON AND COUPE	1
807130	11	1143 mm.	271 mm.	259 mm.	SALOON, COMMERCIAL AND FAMILY	1

## DOOR GLASSES (RVI)

71593	7 and 11	558 mm.	398 mm.		FRONT DOORS, SALOON, COMMERCIAL AND FAMILY	2
71594	7 and 11	359 mm.	401 mm.		REAR DOORS, SALOON, COMMERCIAL AND FAMILY	2
71597	7 and 11	777 mm.	383 mm.		COUPE	2

## QUARTER WINDOW GLASS (RVI)

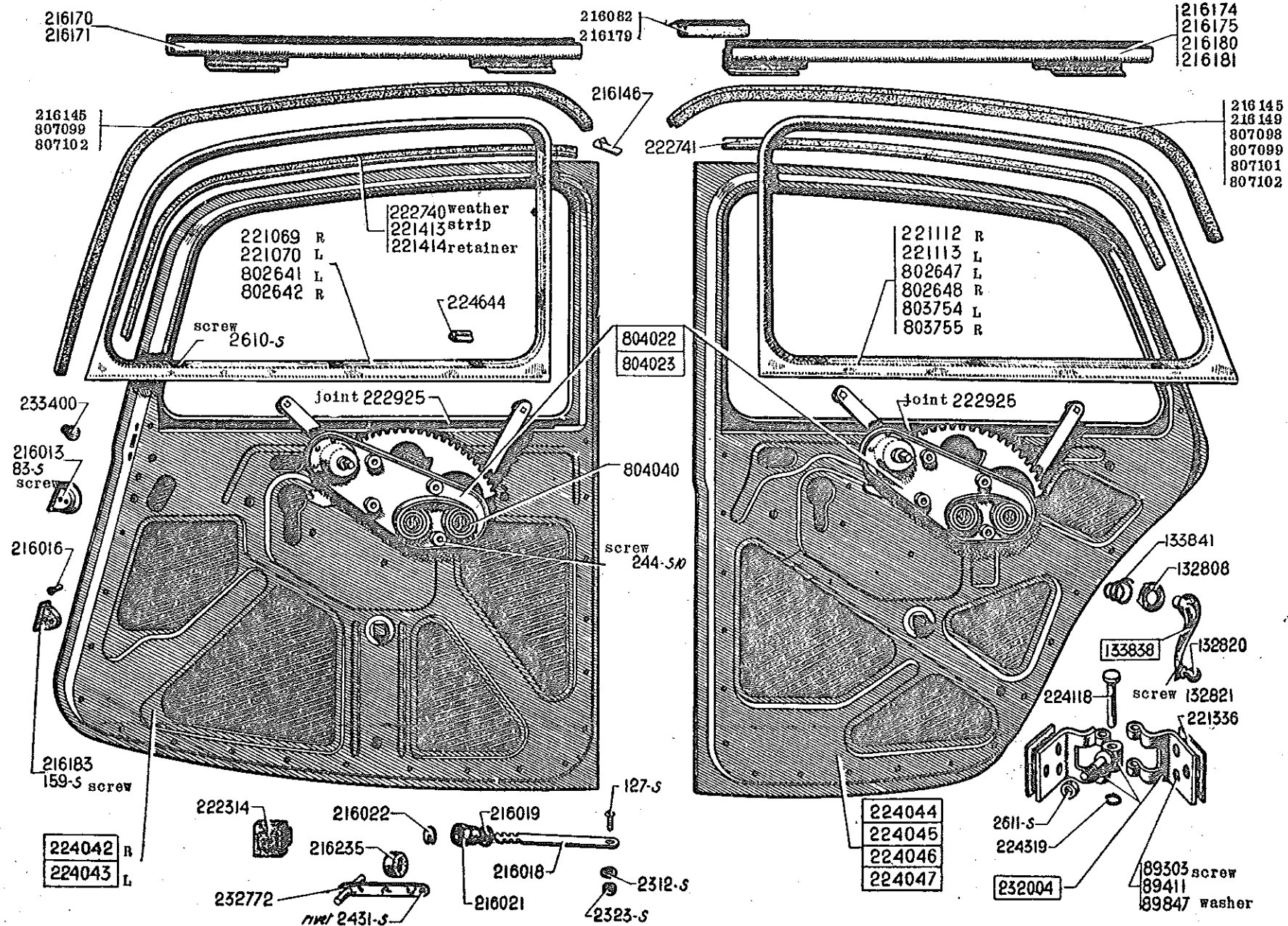
71603	11	593 mm.	385 mm.		COMMERCIAL AND FAMILY	2
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## REAR WINDOW GLASS (RVI)

71500	7 and 11L	503 mm.	101 mm.		ROADSTER	1
71548	7 and 11	758 mm.	210 mm.		SALOON, COMMERCIAL AND FAMILY	1



# FRONT AND REAR DOORS - 423



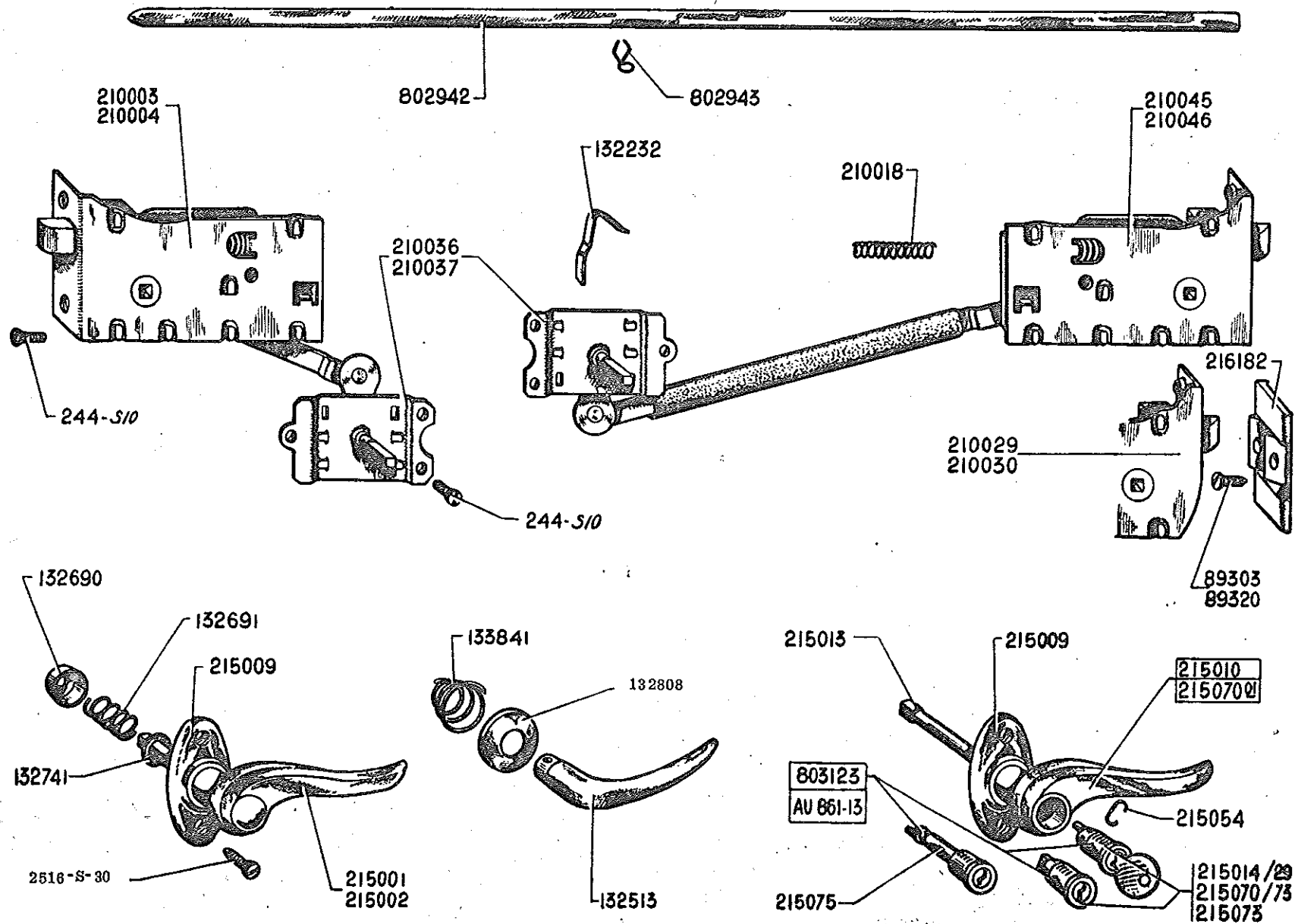
## 422 - FRONT AND REAR DOORS

422

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
83.S	Screw csk. head 4 dia 10 long. Fixing door dovetail housing (R111)	16	132821	Screw 8 dia 25 long. Fixing bone knob for window winder handles	4	216170	Door glass bottom channel front right hand 330 long with guide section 170 long. 7 and 11	1
127.S	Screw rd. head 5 dia 20 long. Fixing door check straps (R111)	4	133838	Window winder handle	4	216171	Door glass bottom channel front left hand 330 long with guide sec- tion 170 long 7 and 11	1
159.S	Screw csk. head 5 dia 25 long. Fixing door dovetail block (R111)	16	133841	Spring 38 dia. For window winder handle escutcheon	4	216174	Door glass bottom channel rear right hand 338 long with guide sec- tion 105 long. 7 and 11L	1
244.S.10	Screw csk. head 6 dia 15 long. Fixing window winder (R111)	13	216013	Door dovetail housing	8	216175	Door glass bottom channel rear left hand 338 long with guide section 105 long. 7 and 11L	1
2312.S	Washer plain 5.5x12. For door check strap fixing (R111)	8	216013	Bush for door dovetail block	16	216179	Door glass channel weatherstrip 345 long	4
2323.S	Nut hex 5 dia 75 pitch. Fixing door check strap (R111)	4	216018	Door check strap. Up to May 1938. Replaced by 232772	4	216180	Door glass bottom channel rear right hand 338 long with guide sec- tion 170 long. 11	1
2431.S	Rivet bifurcated forming pin for door check strap (RV1)	4	216019	Door check strap stop (riveted on hinge reinforcement) 6 thick 35 dia Up to May 1938	4	216181	Door glass bottom channel rear left hand 338 long with guide section. 170 long. 11	1
2601.S	Screw PK 3.5 dia 15 long cruciform slot. Fixing door window mouldings (RV1)	40	216021	Door check strap stop (moulded rubber) Up to May 1938	4	216183	Door dovetail block rubber	8
2611.S	Nut hex 10 dia 150 pitch. Fixing door hinges on body (R111)	4	216022	Washer for door check strap 22 dia After May 1938	4	216235	Stop for door check strap (rubber) 29 dia 13 thick. After May 1938	4
89303	Screw rsd. head csk. 7 dia 12 long. Fixing door hinges (R111)	12	216082	Door glass channel weatherstrip (moulded rubber) 735 long. Replaced by 216179	4	221059	Front door window moulding right hand. up to July 1952	1
89411	Screw rsd. head csk. 7 dia 20 long. Fixing door hinge (R111)	12	216145	Door glass channel (rubber section) felt covered 2040 long (RV1) - Front doors 7 and 11L - Front and rear doors 11	2 4	221070	Front door window moulding left. Up to July 1952. Replaced by 802941	1
89847	Washer 19 dia. Fixing door hinges. (RV1)	24	216149	Hook for door glass channel	24	221112	Rear door window moulding right hand. up to July 1952	1
132808	Escutcheon for front and rear door window winder handles right and left 45 dia. (4 pins)	4	216149	Door glass channel (rubber section) felt covered 1520 long. For rear doors (RV1) 7 and 11L	2	221113	Rear door window moulding left hand Up to July 1952	1
132820	Knob bone for window winder handles (RV1)	4				221336	Door hinge adjusting shim	As reqd

FRONT AND REAR DOORS - 425

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
221413	Retaining section for door glass channel. Front door right hand 1440 long approx.	1	224047	Rear door left with cut away for wheel arch without hinges, lock and window winder. 11	1	803232	Bracket for door check strap	2
			224118	Hinge pin 7 dia 50 long	4	803754	Rear door window moulding left round section (723 long at lower part) After July 1952. 11L	1
221414	Retaining section for door glass channel. Front door left hand 1440 long approx.	1	224319	Circlip for hinge pin	4	803755	Rear door window moulding right round section (723 long at lower part) After July 1952. 11L	1
222314	Stop for door check strap 232772 (rubber) 3 thick	4	224344	Glass guide rubber 19 long 8 wide 3 thick	4	804022	Window winder 2 arm, right (RV1)	2
222740	Front door weatherstrip (moulded rubber) 1380 long approx.	2	232004	Door hinge (RV1)	4	804023	Window winder 2 arm left (RV1)	2
222741	Rear door weatherstrip (moulded rubber) 1100 long approx.	2	232772	Door check strap with stop pin. After May 1938	4	804040	Double spring for window winder arms (RV1)	4
222925	Door glass weatherstrip 780x28x2	4	233400	Door anti-rattle buffer (rubber) (RV1)	20	807098	Door glass channel (rubber section) felt covered 1520 long for rear doors 11L (RV1)	2
224042	Front door right without hinges, lock and window winder	1	802641	Front door window moulding left round section (715 long at lower part). After July 1952. 11L, 11	1	807099	Door glass channel (rubber section grey) felt covered 2080 long (RV1) - Front doors 11L - Front and rear doors. 11	2 4
224043	Front door left without hinges, lock and window winder	1	802642	Front door window moulding right round section (715 long at lower part) After July 1952. 11L, 11	1	807101	Door glass channel (rubber section blue) felt covered 1520 long. For rear doors 11L (RV1)	2
224044	Rear door right with cut away for wheel arch, without hinges, lock and window winder. 7 and 11L	1	802647	Rear door window moulding left, round section (728 long at lower part). After July 1952. 11	1	807102	Door glass channel (rubber section blue) felt covered 2080 long (RV1) - Front doors 11L - Front and rear doors. 11	2 4
224045	Rear door left with cut away for wheel arch, without hinges, lock and window winder. 7 and 11L	1	802648	Rear door window moulding right round section (728 long at lower part). After July 1952. 11	1			
224046	Rear door right with cut away for wheel arch without hinges lock and window winder. 11	1						

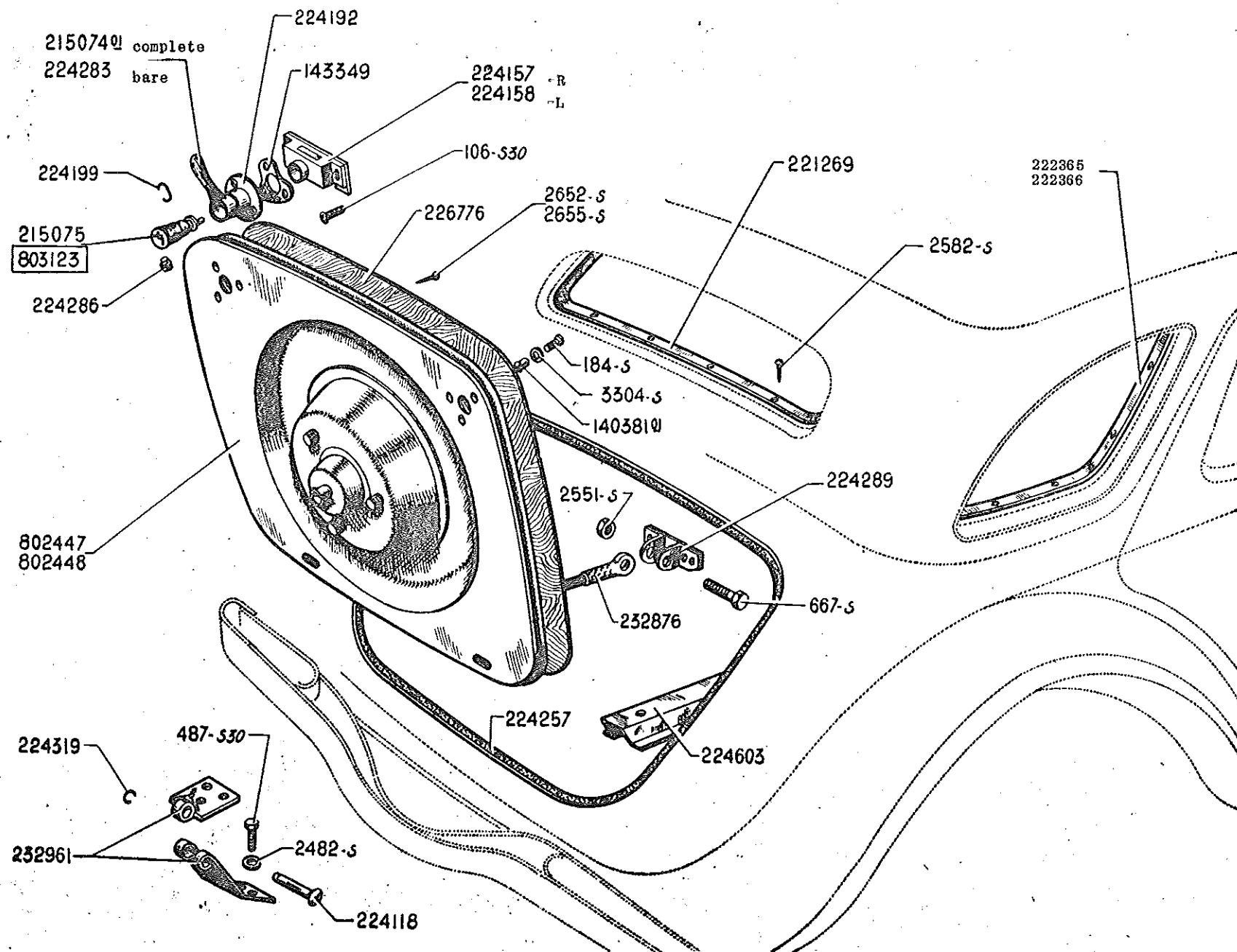


## 426 - DOOR LOCKS - HANDLES - STRIKING PLATES - MOULDINGS

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
AU831-13	Set of lock barrels complete comprising:- 2 lock barrels 215073 for front door right and rear boot. 1 lock barrel 215070 for ignition switch (RV1). After July 1952	1	210018	Return spring for lock bolt. 11 dia 5 1/2 long	4	215014/29	Lock barrel with key for locking handle and ignition switch per set of 2 (RV1). Up to May 1935	1
			210029	Lock for rear door right with rounded face. 7 and 11L	1	215054	Circlip for lock barrel 215073 on door lock pin, front right (RV1) After May 1935	1
244.S.10	Screw rsd. head 3 dia 15 long. Fixing door locks (R111)	24	210030	Lock for rear door left with rounded face. 7 and 11L	1	215070/73	Lock barrel with key for locking door handle and ignition switch, per set of 2 (RV1). After May 1935	1
2516.S.30	Screw rsd. hd. esk. 5 dia 15 long (cruciform slot). Fixing handles (RV1)	8	210033	Remote control for front and rear door locks, right without link	2	215071/01	Outside door handle, front right, less lock barrel. After May 1935	1
89303	Screw rsd. head esk. 7 dia 12 long Fixing striking plates (R111)	8	210037	Remote control for front and rear door locks, left without link	2	215073	Lock barrel with key for locking door handle front right (RV1) After May 1935	1
89320	Screw rsd. head esk. 7 dia 1 1/2 long. Fixing striking plates	8	210045	Lock for rear door right with straight face. 11	1	215075	Lock barrel with key for rear boot door (RV1) (See section for rear compartment door) May 1935 to July 1952	2
132232	Return spring for door lock remote control	4	210046	Lock for rear door left with straight face. 11	1	216182	Door striking plate	4
132513	Inside door handle	4	215001	Outside door handle front left and rear right, non locking	2	802942	Moulding for front and rear doors polished aluminium 10 wide 795 long (RV1)	4
132690	Locating cup for door handle spring	4	215002	Outside door handle rear left, non locking	1	802943	Fixing clip for door moulding (RV1)	20
132691	Spring for door handle	4	215009	Escutcheon for outside door handles Distance between centres 40	4	803123	Complete set of lock barrels comprising:- 1 set lock barrels 215070/73 for front door right and ignition switch and 2 lock barrels 215075 for rear boot handles (RV1) Up to July 1952	1
132741	Washer 15.2x21x2.4 for door handles	4	215010	Outside door handle front right locking. Assembled with lock barrel 215014/29. Up to May 1935. Replaced by 215071/01 order in addition 1- 215070/73	1			
132808	Escutcheon for inside door handle, 45 dia with 4 claws	4						
133841	Spring for door inside handle escutcheon	4	215013	pin for door locking handle (RV1)	1			
210003	Lock for front door right	1						
210004	Lock for front door, left	1						

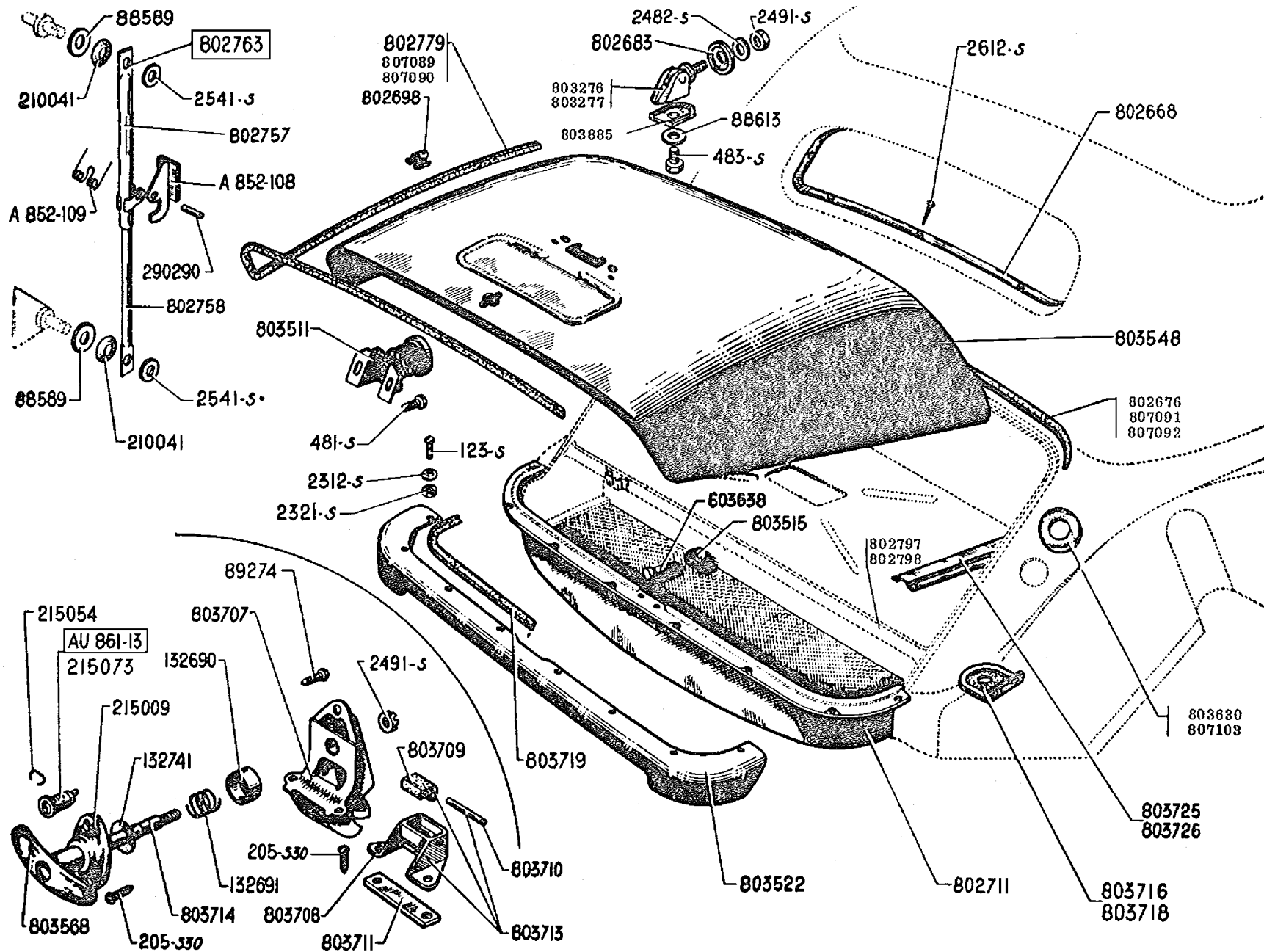
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**REAR LUGGAGE COMPARTMENT DOOR - REAR AND QUARTER WINDOW MOULDINGS - SALOON - LIMOUSINE - FAMILY - 429**

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	SALOON - SEPTEMBER 1935 to JULY 1952 LIMOUSINE FAMILY - SEPTEMBER 1935 to SEPTEMBER 1941		143349	Tapping plate for rear luggage compartment door handle fixing	2	224283	Rear luggage compartment door handle only, less escutcheon circlip and lock barrel	2
109.S.30	Screw raised head csk. pointed 4 dia 17 long. Fixing handles (R111)	3	215074/01	Handle less lock barrel. For rear compartment door	2	224285	Grub screw 4 dia 5 long. Fixing lock barrel in handle (RV1)	2
184.S	Screw raised head csk. 5 dia 12 long Fixing rear compartment door lining panel (R111)	4	215075	Lock barrel with keys for rear luggage compartment door handle (RV1)	2	224289	Bracket for rear luggage compartment door cable	1
487.S.30	Screw hex head pointed 7 dia 25 long Fixing hinges on body (R111)	3	221259	Moulding for rear window	1	224319	Circlip for rear luggage compartment door hinge pin	2
957.S	Screw hex head 8 dia 25 long. Fixing cable (R111)	2	222365	Moulding for quarter window, right Family	1	224503	Runner for rear luggage compartment floor	3
2482.S	Washer plain 7.5x16. Fixing hinges on body (R111)	3	224118	Pin 7 dia 60 long. For rear compartment door hinge	2	223775	Lining panel for rear luggage compartment door	1
2551.S	Nut hex 8 dia 125 pitch. Fixing cable (R111)	2	224157	Rear luggage compartment door lock, right without spring (replaces type with spring)	1	232875	Cable 220 long between end piece centres. For rear luggage compartment door. (RV1)	1
2582.S	Screw PK 3.5 dia 15 long. Fixing rear and quarter light mouldings (RV1)	30	224158	Rear luggage compartment door lock, left without spring (replaces type with spring)	1	232931	Hinge for rear luggage compartment door (RV1)	2
2652.S	Screw PK 5 dia 15 long. Fixing rear compartment door panel lining (RV1)	2	224192	Escutcheon for rear luggage compartment door handle	2	802447	Rear luggage compartment door without nuts, with hinges (5 stud pilote or BM wheels) Saloon and Limousine	1
2655.S	Screw PK 5 dia 30 long. Fixing rear compartment door panel lining (RV1)	4	224199	Circlip 19 dia for rear luggage compartment door handle	2	802448	Rear luggage compartment door without nuts with hinges (5 stud pilote wheels) Family	1
3304.S	Washer cup 5.5 dia for fixing rear compartment door panel lining (RV1)	10	224257	Rear luggage compartment door weatherstrip 2400 long	1	803123	Set of lock barrels complete comprising:- 1 set of barrels 215070/73 for front handle right and switch, and 2 barrels 215075 for rear luggage compartment door handles (RV1)	1
140381/01	Nut 5 dia round fixing rear compartment door panel	4						





434 - DICKEY SEAT DOOR - COUPE AND ROADSTER - HOOD - ROADSTER

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
	UP TO SEPTEMBER 1939			298334	Front angle plate for lower step (fixing on rear bumper) NO LONGER SUPPLIED	7 and 11	1
	NOTE: The parts not mentioned in the text are no longer supplied			133408	Dickey seat door lock	7 and 11	1
	DOOR			130453	plate fixing buffer 143188	7 and 11	2
143188	Buffer, front (rubber). For dickey seat door	7 and 11	2	2582.S	Screw PK 3.5 dia 15 long. Fixing frame for rear light glass (RV1) COUPE	7 and 11	10
222454	Buffer, lower (rubber). 40 dia 22 thick for door	7 and 11	2	127.S	Screw round head 5 dia 20 long. Fixing 130453. (R111)	7 and 11	4
221269	Frame for rear light glass - COUPE	7 and 11	1		HOOD		
				213107	Frame for rear light glass 530 long 125 wide (RV1)	7 and 11L	1

434

DOOR ON REAR PANEL - REAR AND QUARTER LIGHT MOULDINGS-II COMMERCIAL - 435

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO SEPTEMBER 1941		143349	backplate fixing handles	2	215074/01	Door handle upper without lock barrel	2
	NOTE: The parts not mentioned in the text are no longer supplied		140381/01	Nut round 5 dia. Fixing lower door backplate	4	224283	Door handle upper without escutcheon circlip or lock barrel	2
232185	Pin rsd. hd. csk. 3 dia 24 long. For door check strap. NO LONGER SUPPLIED	2	2434.S	Nut hex slotted 5 dia 100 pitch. For pin 232185 (R111)	2	3304.S	Washer cup 5.5 dia. Fixing lower door backplate (RV1)	3
224118	Pin 7 dia 50 long. For upper hinges	2	224192	Escutcheon for upper door handle	2	2582.S	Screw PK 3.5 dia 15 long. Fixing rear and quarter light moulding (RV1)	30
232053	Pin for lower hinges (2 flats) NO LONGER SUPPLIED	2	221259	Moulding for rear light glass	1	224283	Grub screw 4 dia 5 long. Fixing lock barrel in upper door handle (RV1)	2
215075	Lock barrel with keys for upper door (RV1)	2	222335	Moulding for quarter light glass right	1	105.S.30	Screw rsd. hd. csk. pointed 4 dia 17 long. Fixing handles (R111)	3
229832	Rubber weatherstrip between side panel and upper and lower doors 4420 long	1	224199	Circlip retaining escutcheon on upper door handles 19 dia	2	205.S.30	Screw rsd. hd. csk. pointed 5 dia 15 long. Fixing backplate of lower door (R111)	4
233397	Hinge complete for lower door right	1	224319	Circlip retaining upper hinge pins	2	2652.S	Screw PK 5 dia 15 long. Fixing backplate of lower door (RV1)	2
						578.S.30	Screw hex head pointed 7 dia 27.5 long. Fixing upper and lower hinges (R111)	18

## 436 - REAR DOOR - COMMERCIAL

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	AFTER MARCH 1954.		132690	Cup centring spring for handle	1	802779	Weatherstrip lower rubber for rear door	1
802398	Clip fixing door weatherstrip (RV1)	8	803301	Surround for quarter light, right	1	802790	"Y" reinforcement for door	1
803710	Pin 3 dia 36 long fixing striking plate buffer	1	803302	Surround for quarter light, left	1	132691	Spring for door handle	1
215073	Lock barrel with keys for handle (RV1)	1	802368	Surround for rear light, rounded section	1	132741	Washer 15.2x21.5x2 for door handle housing	1
804331	Distance strap complete (RV1)	1	215009	Housing for door handle (between centres 40)	1	804225	Packing rubber for hinge on roof (RV1)	2
803714	Spindle without lock barrel (RV1)	1	803708	Striking plate for rear door	1	804225	Packing rubber for hinge on door (RV1)	2
803709	Buffer rubber for striking plate	1	AU891-13	Set of lock barrels comprising:- 2 barrels 215073 for front door right and rear trunk, 1 barrel 215070 for ignition switch. (RV1)	1	803707	Lock for door	1
803511	Buffer upper for sparewheel on door	1	803713	Joint rubber 125x128 sealing inspection plate on petrol tank housing panel	1	804327	Support with pin fixing rear squab left	1
803515	Buffer rubber with dowel on support for sparewheel	3	803719	Joint rubber on rear panel	2	804328	Support with pin fixing rear squab right	1
804311	Hinge upper for rear door left (RV1)	1	215054	Circlip for barrel on spindle (RV1)	1	804430	Support with pin for distance strap on rear doors	1
804312	Hinge upper for rear door right (RV1)	1	803711	Tapping plate 15x75x5 fixing striking plate	1	803522	Rear closing panel for trunk	1
803538	Handle body	1	804335	Rear door. For any order, indicate the mark which is found on the left side of the sparewheel panel. Letter D, G or C	1	802711	Rear trunk floor panel (rear portion)	1
803630	Collar upper 34x84x15 for petrol tank filler neck	1	H842-62	Weatherstrip upper rubber for rear door	1	803718	Inspection plate with rubber joint on petrol tank housing panel	1
						803938	Screw round head 7 dia 35 long. Fixing buffer on sparewheel panel	3

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HAND	PART NO.	TYPE	WIDTH AT CENTRE	OTHER CHARACTERISTICS
SCHEDULE OF WINGS				
Right	299602	7 and 11	300 mm.	Without hole or embossment with rear reinforcement (Pilote and BM wheels). Up to June 1954
Left	299603	7 and 11	300 mm.	With embossment and reinforcement at rear for number plate (Pilote and BM wheels). Up to July 1952
Left	299813	11L and 11	300 mm.	Without embossment (Pilote and BM wheels) Right hand drive
Left	803741	11	300 mm.	Without cut out at rear (BM wheels) 2 holes 5.5 dia 35 between centres for rear lamp fixing. After July 1952
Right	803742	11	300 mm.	Without cut out at rear (BM wheels) 2 holes 5.5 dia 35 between centres for rear lamp fixing. After June 1954
Left	811141	11L	300 mm.	With cut out at rear (BM wheels) 2 holes 5.5 dia 35 between centres for rear lamp fixing. After July 1952
Right	811142	11L	300 mm.	With cut out at rear (BM wheels) 2 holes 5.5 dia 35 between centres for rear lamp fixing. After June 1954

## 438 - REAR WINGS - SPAREWHEEL COVER

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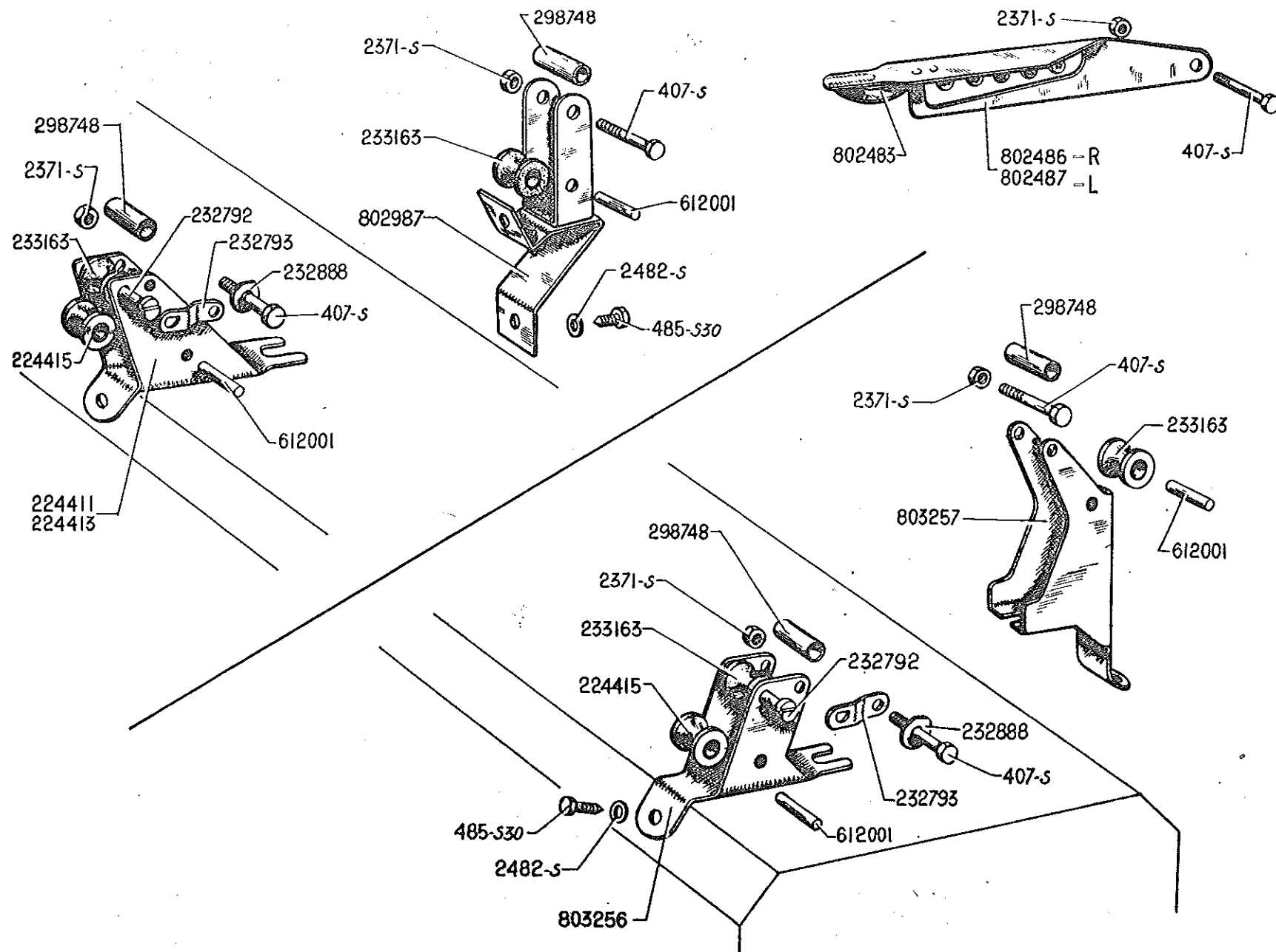
PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	REAR WINGS (Fixing)							
807075	Piping (grey) for rear wing, left 1825 mm. long (RV1)	1	298546	Wing nut fixing sparewheel cover. Up to September 1935	1	299309	Rubber grommet for rear bumper bracket, right. COMMERCIAL. Up to September 1941	1
807073	Piping (grey) for rear wing, right 1825 mm. long (RV1)	1	298931	Wing nut for central screw fixing sparewheel cover	1	299310	Rubber grommet for rear bumper bracket, left. Commercial. Up to September 1941	1
807146	Piping (blue) for rear wing, left 1825 mm. long (RV1)	1	392548	Nut 12 dia 125 pitch (oval base) fixing BM sparewheel (RV1) November 1945 - October 1950	3	298815	Piping between rear wings rear body finishing strip and body 4450 mm. long approx. (RV1) 11L	1
807147	Piping (blue) for rear wing, right 1825 mm. long (RV1)	1	392553	Nut 12 dia 125 pitch, fixing spare- wheel (for replacement of "pilote" wheel rear boot door by "BM" wheel rear boot door) up to November 1945	3	298833	Piping between rear wings rear body finishing strip and body 4900 mm. approx. (RV1) 11	1
808433	Piping (black) for rear wing, right 1825 mm. long (RV1)	1	298539	Assembly of sparewheel cover locking system. Up to September 1935	1	88911	Washer 8x24 (R111). Fixing - - Wings on body - Rear body finishing strip on body	14 8
808434	Piping (black) for rear wing, left 1825 mm. long (RV1)	1	298701	Embellisher central chromium plated for sparewheel housing (R111)	1	810351	Rear wing protector (fluted) right (RV1)	1
810351	Protector for rear wing, right (fluted) (RV1)	1	221354	Lower ring (moulded rubber) for petrol tank filler neck	1	810352	Rear wing protector (fluted) left (RV1)	1
810352	Protector for rear wing, left (fluted) (RV1)	1	224183	Upper ring (moulded rubber) for petrol tank filler neck	1	298590	Rear body finishing strip (type with rear compartment door opening) with- out cut out on upper portion. 910 mm long. 11L	1
2508.S	Screw rsd. hd. csk. 4.85x19 cruci- form slot. Fixing wing protectors (RV1)	3	802454	Stud removable for fixing spare- wheel cover	3	298591	Rear body finishing strip (type with rear compartment door opening) with- out cut out on upper portion. 1010 mm long 11	1
	SPARE WHEEL COVER Up to July 1952		299784	Sparewheel cover for "pilote" and "BM" 135x400 wheels total height 159 mm. 11L 11 SALOON. After January 1938	1			
	NOTE: The parts not mentioned in the text are no longer supplied		299735	Sparewheel cover for "pilote" 185x 400 wheels, total height 173 mm. FAMILY. Up to September 1941	1	729.S.30	Screw hex head pointed 8 dia 30 long (R111) - Fixing wings on body - Rear body finishing strip on body	14 4
A419-7	Nut 12 dia 125 pitch (with oval base) 19 across flats. Fixing BM wheels (RV1). After October 1950	3	298075	Rubber grommet for rear bumper bracket right (RV1)	1	299850	Screw round head length under head 125. For central fixing of spare- wheel cover	1
2551.S	Nut hex 8 dia 125 pitch. Fixing rear body finishing strip (R111)	4	298073	Rubber grommet for rear bumper bracket, left (RV1)	1			

## FRONT SEATS - OCCASIONAL SEATS - 439

DESCRIPTION	TYPE	TUBULAR FRAME	SQUAB FRAME	CUSHION FRAME	REMARKS
Front seat tubular frame, right or left (upper part of frame chromium plated and visible) Saloon. July 1933 - December 1949	11L	808814			The spring case of the cushion and squab is fixed on the tubular seat frame
Front seat tubular frame, right or left (upper part of frame chromium plated and visible) Saloon. July 1933 - December 1949	11	808815			The spring case of the cushion and squab is fixed on the tubular seat frame
Front seat tubular frame with locating dowels, right or left (upper part of frame non-visible) Saloon. December 1949 - September 1954	11L	802993 Replaced by 803993 order in addition 2-803286	809333	809332	
Front seat tubular frame with locating dowels, right or left (upper part of frame non-visible) Saloon, Commercial. December 1949 - September 1954	11	802995 Replaced by 803290 order in addition 2-803286	808985 (RV1)	809567 (RV1)	
Front seat tubular frame without locating dowels, right or left (upper part of frame non-visible) Saloon, Commercial. After September 1954	11L	803289	809333	809332	
Front seat tubular frame without locating dowels, right or left (upper part of frame non-visible) Saloon, Commercial. After September 1954	11	803290	808985 (RV1)	809567 (RV1)	
Front seat tubular frame, right or left. Family. September 1953 - February 1954	11	807354 Replaced by 807602	807531 (RV1)	809667 (RV1)	
Front seat tubular frame, with lattice work squab, Family. After February 1954 NOTE: Seats complete, front cushions trimmed. NO LONGER SUPPLIED	11	807302		807631 (RV1)	Assembly with "Dunlopillo"

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
150479	Swivel pin for occasional seat squab Family	5	222728	yoke centre fixing occasional seat Family	2	807303	"Dunlopillo" lining for front seat cushion and squab. Family	2
222285	yoke outer fixing occasional seat, right. Family	1	222731	Central swivel pin for occasional seat. 14 dia 45 long length under head 40. Family	2	808132	Occasional seat, trimmed, right	1
222286	yoke outer fixing occasional seat, left. Family	1	803283	Dowel pin for front cushion	4	808135	Occasional seat, trimmed, centre	1
222287	Exterior swivel pin for occasional seat 42 long, length under head 34 Family	2	807183	Metal lattice work for front cushion and squab. Family.	2	808138	Occasional seat, trimmed, left	1
							NOTE: The occasional seat will be delivered in the current production colour	

# FRONT SEATS (FIXING) - 441



## 440 - FRONT SEATS (FIXING)

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	UP TO JULY 1950		2371.S	Nut hex 6 dia x 100 pitch (R111). Fixing:- - rubber rollers - control handles	8 2	298748	Distance piece 9 dia 28 long. For assembly of tubular frame and rear roller bracket	8
	NOTE: The parts not mentioned in the text are no longer supplied							
224429	Wing nut for rear adjustment	4	2482.S	Washer plain 7.5x16. Fixing rear roller brackets and seat brackets (R111)	20	612001	Pin 3 dia 36 long for lower roller on front and rear supports	8
224425	Retaining spring for rear roller bracket 185 long	4				802483	Return spring for control handle 140 long	2
224411	Front roller support	4	224411	Front roller support. Saloon - 11L. After July 1950 - 11. July 1950 - May 1953	4	802485	Control handle, right. Up to September 1953	1
224551	Centre support for rear roller support	1	224413	Front roller support. Family. After September 1953	4	802487	Control handle, left. - Up to September 1953 - After September 1953	1 2
	AFTER JULY 1950		224415	Front roller, lower, metal on front support	4	802987	Rear roller support complete, com- prising; support for yoke and rubber roller (fixed rear adjustment) - 11L. After July 1950 - 11 July 1950 - May 1953 - Family. After September 1953	4
407.S	Screw hex head 3 dia 47.5 long. Forming spindle for support 802987	8	232792	Pin 3 dia 32 long (cylindrical). For upper roller (rubber) on front supports	4			
485.S.30	Screw hex head pointed 7 dia 20 long Fixing spring of roller support and seat support (R111)	20	232793	Lockwasher for upper rubber roller pins	4	803256	Support for front roller, offset by 25 mm. to the rear 11. After May 1953	4
			232888	Washer with 2 flats for control handle, 40 dia	2			
			233163	Roller rubber for front and rear supports	8	803257	Support for rear seat offset by 25 mm to the rear, 11. After May 1953	4

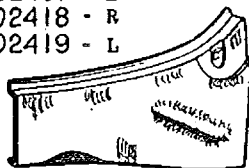
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# 442 - BODY PANELS, ETC

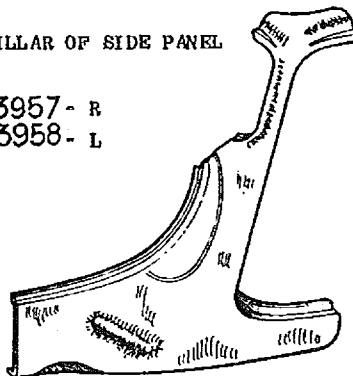
## FRONT EXTENSION

232406 - R  
232407 - L  
802418 - R  
802419 - L



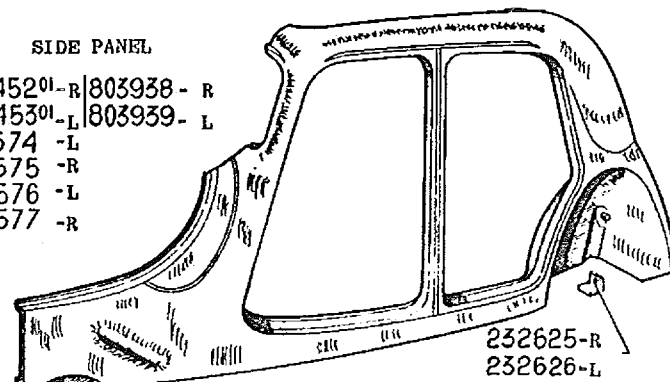
## FRONT PILLAR OF SIDE PANEL

803957 - R  
803958 - L



## SIDE PANEL

232452<sup>01</sup> - R | 803938 - R  
232453<sup>01</sup> - L | 803939 - L  
803574 - L  
803575 - R  
803576 - L  
803577 - R



## CENTRE PILLAR

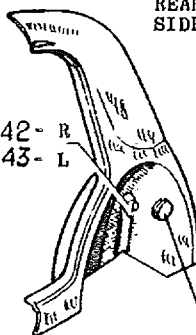
803959 - L  
803960 - R



## REAR SECTION OF SIDE PANEL

232542 - R  
232543 - L

803367 - L  
803368 - R  
803961 - L  
803962 - R  
803963 - L  
803964 - R



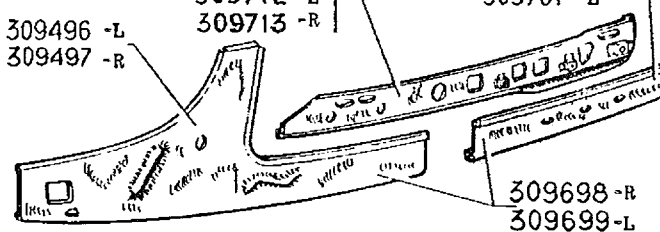
232932

## SIDEMEMBERS

309500 - R  
309501 - L  
309712 - L  
309713 - R

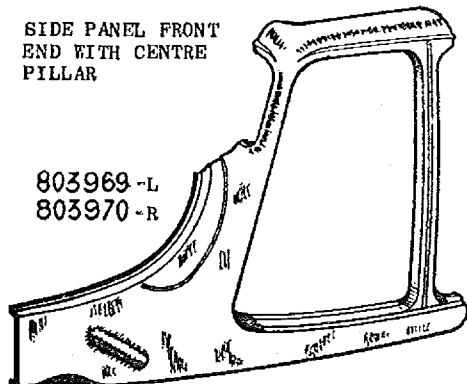
309505 - R  
309506 - L  
309700 - R  
309701 - L

309496 - L  
309497 - R



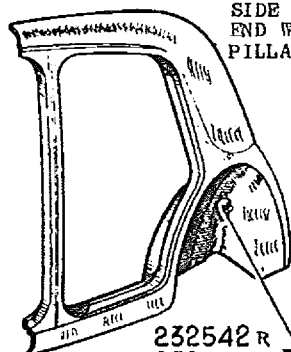
## SIDE PANEL FRONT END WITH CENTRE PILLAR

803969 - L  
803970 - R



## SIDE PANEL REAR END WITH CENTRE PILLAR

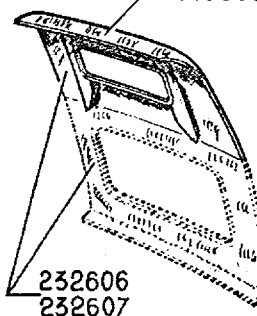
232743 - L  
232744 - R  
803369 - L  
803370 - R  
803965 - L  
803966 - R  
803967 - L  
803968 - R



232542 R  
232543 L

## REAR PANEL

803533

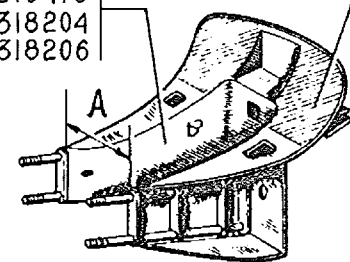


232606  
232607

## HULL FRONT END

310414  
310416  
318204  
318206

308748  
308749



## ROOF PANEL

221804  
221968  
803956



## SCUTTLE PANEL

224435 | 803265  
224436 | 803266



## FRONT ROOF PANEL

803635  
803636



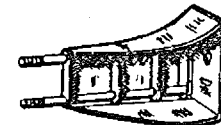
## DRIP MOULDINGS

223147  
223148



## HULL, FRONT AXLE STUDS

318269 - L  
318270 - R  
318344 - L  
318345 - R



PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
221804	Roof panel	7 and 11L	1	232744	Side panel rear section right with centre pillar. Limousine and Family. up to September 1941	11	1
221958	Roof panel	11	1	232932	Rubber grommet for hole in wheelarch	11L, 11	2
223147	Drip moulding, right. 1465 long	7 and 11	1	308748	Hull front end upper closing panel, right. NO LONGER SUPPLIED	7 and 11L	1
223148	Drip moulding, left. 1465 long	7 and 11	1	308749	Hull front end upper closing panel, left. NO LONGER SUPPLIED	7 and 11L	1
224436	Scuttle panel - up to June 1952	7 and 11L	1	309496	Hull side-member, front left	7 and 11	1
224438	Scuttle panel - up to June 1952	11	1	309497	Hull side-member, front right	7 and 11	1
232406	Side panel extension, front right (left hand drive)	7 and 11	1	309500	Reinforcement for rear crossmember, right 1630 mm long. SALOON	11	1
232407	Side panel extension, front left (left hand drive)	7 and 11	1	309501	Reinforcement for rear crossmember, left 1630 mm long SALOON	11	1
232452/01	Side panel, right without extension, Limousine and Family. up to September 1941	11	1	309505	Hull side-member rear right 955 long. SALOON	11	1
232453/01	Side panel, left without extension, Limousine and Family. up to September 1941. NO LONGER SUPPLIED	11	1	309506	Hull side-member rear left. 955 long. SALOON	11L	1
232542	Gusset for wheelarch, right	7 and 11	1	309698	Hull side-member with reinforcement for rear cross-member welded right	11L	1
232543	Gusset for wheelarch, left	7 and 11	1	309699	Hull side-member with reinforcement for rear cross-member welded left	11L	1
232606	Rear panel with opening for rear boot. up to July 1952	11L	1	309700	Hull side-member rear right 1150 long. Family	11	1
232607	Rear panel, with opening for rear boot. up to July 1952. Saloon	11	1	309701	Hull side-member rear left 1150 long. Family	11	1
232625	Plate for rear axle buffer right	7 and 11	1	309712	Reinforcement for rear crossmember right 2110 long. Family	11	1
232626	plate for rear axle buffer, left	7 and 11	1	309713	Reinforcement for rear crossmember, left 2110 long. Family	11	1
232743	Side panel, rear section left with centre pillar. Limousine and Family. up to September 1941. NO LONGER SUPPLIED	11	1				

## 444 - BODY PANELS ETC.

PART NO.	DESCRIPTION	TYPE	NO OFF	PART NO.	DESCRIPTION	TYPE	NO OFF
310414	Front hull complete (Right hand drive) (6 volt battery) A = 390 between centres	11L	1	803575	Side panel with extension right	11L	1
310418	Front hull complete (right hand drive) (6 volt battery) A = 510 between centres	11	1	803573	Side panel with extension left. Saloon	11	1
318204	Front hull complete (Left hand drive). Assembly with raised pedal gear. A = 390 between centres. Replaces earlier models assembled December 1935 to April 1952 (See M.R. 3959)	11L	1	803577	Side panel with extension right. Saloon	11	1
318206	Front hull complete (Left hand drive) Assembly with raised pedal gear. A = 510 between centres. Replaces earlier models assembled December 1935 to April 1952 (See M.R. 3959)	11	1	803535	Front roof panel, without embossment for windscreen wiper spindles	11L	1
318269	Hull front axle mounting studs assembly left. (Right hand drive)	11L, 11	1	803535	Front roof panel, without embossment for windscreen wiper spindles	11	1
318270	Hull front axle mounting studs assembly right. (Right hand drive)	11L, 11	1	803938	Side panel with extension right. Family. After September 1953	11	1
318344	Hull front axle mounting studs assembly left. (Left hand drive)	11L, 11	1	803939	Side panel with extension left. Family. After September 1953	11	1
318345	Hull front axle mounting studs assembly right. (Left hand drive)	11L, 11	1	803956	Roof panel. Family. After September 1953	11	1
802418	Extension front left. (Right hand drive)	11L, 11	1	803957	Front pillar of side panel with extension, right	11L, 11	1
802419	Extension front right. (Right hand drive)	11L, 11	1	803958	Front pillar of side panel with extension, left	11L, 11	1
803235	Scuttle panel with embossment for windscreen wiper spindles. After June 1952	11L	1	803958	Centre pillar, left with hole for indicator light	11L, 11	1
803253	Scuttle panel with embossment for windscreen wiper spindle. After June 1952	11	1	803959	Centre pillar, right with hole for indicator light	11L, 11	1
803357	Rear panel without centre pillar, left. Family. After September 1953	11	1	803961	Side panel, rear section, left without centre pillar	11L	1
803358	Rear panel without centre pillar, right. Family. After September 1953	11	1	803962	Side panel, rear section, right without centre pillar	11L	1
803369	Rear panel with centre pillar, left. Family. After September 1953	11	1	803963	Side panel, rear section, left without centre pillar Saloon	11	1
803370	Rear panel with centre pillar, right. Family. After September 1953	11	1	803964	Side panel, rear section, right without centre pillar Saloon	11	1
803533	Rear panel. After July 1952. Saloon. Family.	11L, 11	1	803965	Side panel rear section left with centre pillar	11L	1
803574	Side panel with extension, left	11L	1	803966	Side panel rear section right with centre pillar	11L	1
				803967	Side panel rear section left with centre pillar. Saloon	11	1
				803968	Side panel rear section right with centre pillar. Saloon	11	1
				803969	Side panel rear section left with centre pillar	11L, 11	1
				803970	Side panel rear section right with centre pillar	11L, 11	1

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## 446 - BODY - TREAD PLATES - DRIP MOULDINGS - FLOOR

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	BODY			TREAD PLATES			DRIP MOULDINGS	
233337	Body shell without doors, with rear luggage compartment door, with tubular crossmember assembled. May 1935 to July 1952. 7 and 11L. SALOON. Replaced by 803505 order in addition 1-318301 (R111), 1-318302 (R111) (For assembly see M.R. 3959-3977)	1	221435	Tread plate aluminium 440 long. For rear door, right. 7 and 11L	1		See illustrations "BODY PANELS ETC" pages 443 and 444.	
			221436	Tread plate aluminium 440 long. For rear door, left. 7 and 11L	1	223147	Drip moulding right 1495 long	1
			221997	Tread plate, aluminium 594 long. For rear door, right 11	1	223148	Drip moulding left 1495 long	1
233338	Body shell without doors, with rear luggage compartment door, with tubular crossmember assembled. May 1935 to July 1952. 11. SALOON. Replaced by 803608 order in addition 1-318301 (R111), 1-318302 (R111) (For assembly see M.R. 3959-3977)	1	221998	Tread plate aluminium 594 long. For rear door, left. 11	1	223203	Rubber joint for drip moulding 1500x 10x1	2
			221433	Tread plate aluminium 780 long. For front door right	1	2581.S	Screw PK 3.5x10 fixing drip moulding (RV1)	As reqd
			221434	Tread plate aluminium 780 long. For front door left	1		FLOOR	
803327	body shell without doors with rear luggage compartment door, without support stay, with tubular crossmember 11. Family. After September 1953	1	222345	Tread plate aluminium 794 long. For rear door right (For door without cut out) 11. LIMOUSINE AND FAMILY. up to June 1935	1	232494	Rear floor from front of rear wheelarch to rear compartment floor. 7 and 11L. September 1935 to July 1952	1
803438	body shell without doors, without support stay with rear door with tubular crossmember. After March 1954 Commercial	1	222347	Tread plate aluminium 794 long. For rear door left. (For door without cut out) 11. LIMOUSINE AND FAMILY up to June 1935	1	232495	Rear floor from front of rear wheelarch to rear compartment floor. 11 September 1935 to July 1952	1
803503	body shell without doors, with rear luggage compartment door, without stay with tubular crossmember assembled. After July 1952. 11L. SALOON	1	221706	Tread plate aluminium 1050 long. For door right COUPE AND ROADSTER. up to September 1939	1	309981	Front floor from front of body to front of rear wheelarch. 7 and 11L	1
803508	body shell without doors, with rear luggage compartment door, without stay with tubular crossmember assembled. After July 1952. 11. SALOON	1	221707	Tread plate aluminium 1050 long. For door left. COUPE AND ROADSTER. up to September 1939	1	309489	Front floor from front of body to front of rear wheelarch. 11	1
			2582.S	Screw PK 3.5x15 fixing tread plates (RV1)	As reqd	803317	Rear floor from front of rear wheelarch to rear compartment floor. FAMILY After September 1953	1
						803532	Rear floor from front of rear wheelarch to rear compartment floor 11L. After July 1952	1
						803553	Rear floor from front of rear wheelarch to rear compartment floor. 11 Saloon. After July 1952	1

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# INTERIOR TRIMMING - HEADREST - CUSHION - SQUAB - DOOR - CARPET - 447

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	HEAD REST AFTER MAY 1952		804407	Spring frame for rear squab, Commercial	1	809467	Draught strip lower, rubber for rear doors 520 long. 11L	2
808306/307	Headrest assembly trimmed (clear coloured leathercloth) right and left. 11	1	807417	Spring frame complete for rear cushion 11. Family	1	809438	Draught strip lower rubber for rear doors 712 long. 11	2
808704/705	Headrest assembly trimmed (clear coloured leathercloth) right and left. 11L	1		DOOR TRIMMING UP TO SEPTEMBER 1952 REPLACES EARLIER MODELS		808001	Trim panel for rear door right (For assembly with rounded section moulding) 11L	1
	CUSHION AND SQUAB TRIMMED UP TO DECEMBER 1949. NO LONGER SUPPLIED		319752	Clip "RAYMOND". Fixing door trim panel (RV1)	As reqd	808002	Trim panel for rear door left (For assembly with rounded section moulding) 11L	1
	CUSHION AND SQUAB FRAME DECEMBER 1949 TO MAY 1952		809433	Draught strip lower, rubber, for front doors, 857 long	2	808004	Trim panel for rear door right. (For assembly with rounded section moulding) 11	1
809523	Spring frame for rear squab. 11L. Saloon	1	809467	Draught strip lower, rubber for rear doors, 520 long. 11L	2	808005	Trim panel for rear door left (For assembly with rounded section moulding) 11	1
809527	Spring frame for rear cushion 11L. Saloon	1	809438	Draught strip lower, rubber for rear doors, 712 long. 11	2	808010	Trim panel for front door right (For assembly with rounded section moulding)	1
809496	Spring frame for rear squab. 11. Saloon. Replaced by 808271	1	809294	Trim panel for front door, right	1	808011	Trim panel for front door left (For assembly with rounded section moulding)	1
809529	Spring frame for rear cushion. 11 Saloon	1	809300	Trim panel for rear door right 11L	1	808941	Beading for front and rear door trimming (clear colour) Saloon. Family.	4
	AFTER MAY 1952		809301	Trim panel for rear door left 11L	1			
808270	Frame for rear squab 11L. Saloon	1	809299	Trim panel for rear door right 11	1	804352	Beading for front and rear doors. Commercial	4
808271	Frame for rear squab. 11. Saloon Family	1	809302	Trim panel for rear door left 11	1		CARPET	
809527	Spring frame for rear cushion 11L. Saloon	1	22927	Beading for front and rear door trimming (dark colour) NO LONGER SUPPLIED	4	229247	Rear carpet. 11. Saloon	1
809529	Spring frame for rear cushion 11 Saloon	1	804084	Draught strip for front and rear doors 2100 long	4	229260	Front carpet moulded rubber. 11. (RV1)	1
803532	Plate fixing rear squab	2		AFTER SEPTEMBER 1952		229273	Front carpet moulded rubber. 7 and 11L	1
			319752	Clip "RAYMOND". Fixing door trim panel (RV1)	As reqd	229386	Rear carpet 7 and 11L. Saloon	1
			809466	Draught strip lower, rubber for front doors 857 long	2	804426	Rear carpet. Commercial	1
						808991	Rear carpet. Family	1

## 448 - INTERIOR TRIMMING - HEADLINING - CENTRE PILLAR - BLIND

PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF	PART NO.	DESCRIPTION	NO OFF
	HEADLINING FASTENING AFTER MAY 1952		232874	Strap rear (between rear light and headlining) left. 11L	1	2508.S	Screw rsd. head csk. 4.85x16 (cruciform slot) fixing list wires (RV1)	12
803592	Rail fixing quarter panel lining left 11L	1	232875	Strap rear (between rear light and headlining) right 11L	1	2745.S	Screw round head 4.85x16 (cruciform slot) fixing list wires (RV1)	23
803593	Rail fixing quarter panel lining right 11L	1	803641	Front strip lateral for headlining left	1		CENTRE PILLAR AFTER JULY 1952	
803594	Rail fixing quarter panel lining left 11	1	803642	Front strip lateral for headlining right	1	919732	Clip "Raymond" fixing upper and lower pillars (RV1)	8
803595	Rail fixing quarter panel lining right 11	1	803643	Centre strip lateral for headlining left	1	802657	Upper centre pillar lining panel assembly	2
808684	Hanger for headlining on quarter panel right 11L	1	803644	Centre strip lateral for headlining right	1	802658	Lower centre pillar lining panel assembly	2
808685	Hanger for headlining on quarter panel left 11L	1	803645	Rear strip lateral for headlining right or left	2	802391	Centre pillar trimming panel assem- bly	2
809948	Hanger for headlining on quarter light left 11	1	803646	Rear strip lower right or left	2	2554.S	Screw PK 5 dia 25 long. Fixing back- plate (RV1)	8
809949	Hanger for headlining on quarter light, right 11	1	808337	Rear strip centre (between rear light and headlining) 11	1		REAR BLIND	
62306	Nail PK 2 dia x 23 long. Fixing paper cord (RV1)	As reqd	808340	Rear strip (between rear light and headlining) right 11	1	138402/01	Rear blind assembly with parts for assembly comprising:- 12 screws 2583.S (RV1) 1 screw hook 70078 (RV1), 3 screw eyelits 70196 (RV1) 1 blind 138402, 1 ring 142127, 1 pulley 216191, 3 pulleys 216194, 1 cable 229822	1
121178	paper cord for fixing lining (sold by the metre)	As reqd	808341	Rear strip (between rear light and headlining) left 11	1			
808308	Headlining with lists 11L	1	803355	Rear strip upper for headlining with front strip for quarter light, left Family	1	142127	Ring for blind cord (RV1) NO LONGER SUPPLIED	1
808335	Headlining with lists 11. Saloon	1	803356	Rear strip upper for headlining with front strip for quarter light, right Family	1	229822	Cable controlling blind	1
808398	Headlining with lists. Commercial	1	803357	Rear strip upper for headlining with rear strip for quarter light left. Family	1	70078	Screw hook (RV1) NO LONGER SUPPLIED	1
808161	Headlining with lists. Family	1				70196	Screw eyelit (RV1)	3
232873	Strap rear centre (between rear light and headlining) 11L	1	803358	Rear strip upper for headlining with rear strip for quarter light, right Family	1	216191	Pulley on quarter panel (RV1) NO LONGER SUPPLIED	1
			803647	Hanger for headlining 1032 long 11L	1	216194	Pulley on rear shelf (RV1) NO LONGER SUPPLIED	3
			803648	Hanger for headlining 1152 long 11	1	2583.S	Screw PK 3.5 dia 20 long. Fixing blind and pulleys (RV1)	12

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