



Fig. 4. Valve mechanism

Fig.

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

1. Included in complete cylinder head.

2. Up to engine No. 109484.

3. From engine No. 109485 onwards.

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

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

6. From engine No. 22172 onwards.

Fig.

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

ENGINE MOUNTINGS

Forward engine mountings

Forward engine anchorage	87225	2
. Bolt	902279	6
. . Spring washer	906990	6
Rubber cushion for forward engine mounting	89095	2
. Nut	921784	4
. . Spring washer	906995	4
. . Base washer	11982	2

Rear engine mountings: See Gearbox mountings on page 72

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