

M. Removal and Installation of Oil Pump

Repair procedure — see Job No. 18—5, Section B.

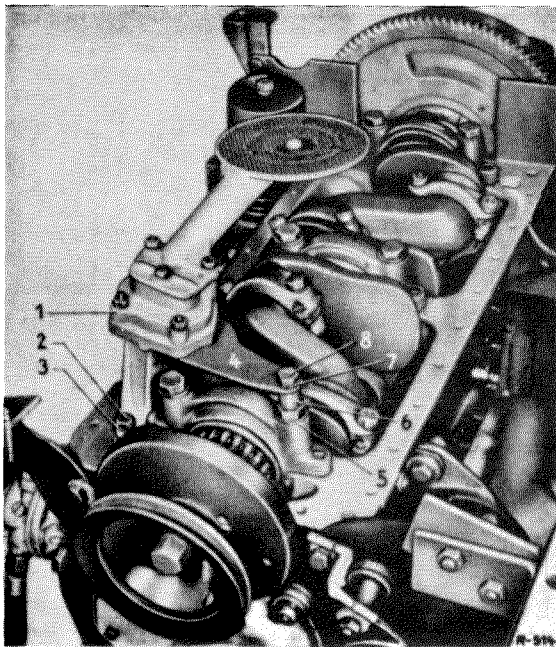


Fig. 01—4/37 a

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|-----------------|-----------------|
| 1 Oil pump | 5 Washer |
| 2 Hexagon screw | 6 Screw |
| 3 Lock washer | 7 Lock washer |
| 4 Bracket | 8 Hexagon screw |

Removal:

1. Remove the oil pan (see Job No. 01—4, Section L).
2. Remove the fixing screws (2 and 8) for the oil pump at the crankcase and for the bracket (4) at the screw (6) and take off the oil pump.

Note: In the first version of the engine, the bracket (4) is fixed directly to the crankshaft bearing cap with Hexagon Screw M 12×75 DIN 931—10 K.

Installation:

3. Before installing the oil pump, remove the fuel pump (see Job No. 01—4, Section H), as otherwise when the oil pump is being fitted, the cam on the oil pump drive shaft will catch against the fuel pump tappet.
4. Fit the oil pump with bracket and screw up. In the case of oil pumps which are screwed directly onto the crankshaft bearing cap, tighten the hexagon screw to 8 mkg. In this case do not install washer (5).
5. Reinstall the oil pan (see Job No. 01—4, Section L).