

05-410 Removal and installation of helical gear shaft

Tightening torque

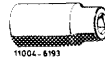
Nm

Nuts for cylinder head cover

15

Special tool

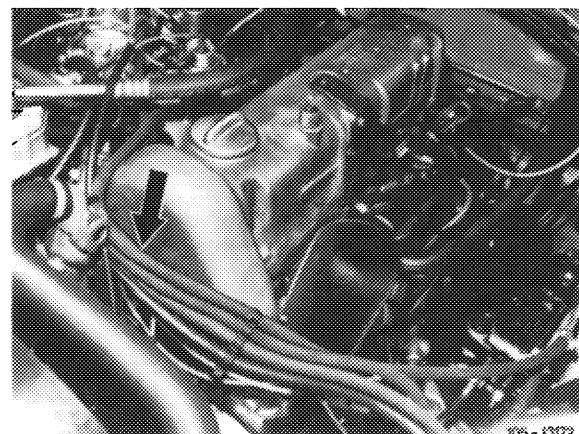
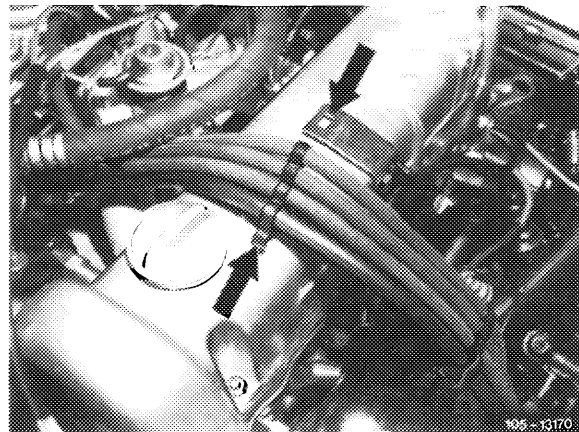
Socket 27 mm, 1/2" square,
for rotating engine



001 589 65 09 00

Removal

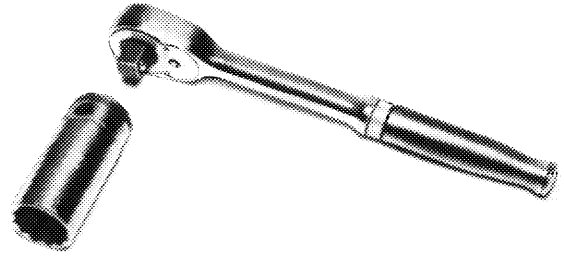
1 Remove cylinder head cover. For this purpose, on (AUS), (J), (S) and (USA) starting 1977, push out clamp assembly of fuel hoses on holder and pull down fuel hoses with clamp assembly in forward direction over cylinder head cover.



2 Set engine to ignition TDC of 1st cylinder. For this purpose, rotate engine with tool combination.

3 Remove ignition distributor (07.5–530).

4 Remove helical gear shaft with flat nosed pliers in upward direction.



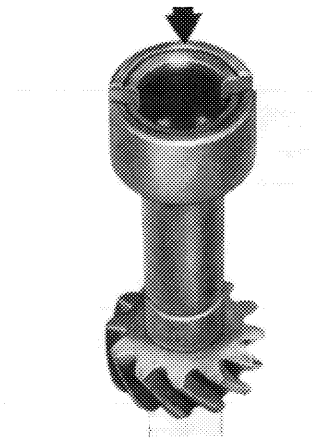
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Installation

5 Insert helical gear shaft. The groove should be about in parallel with engine. The wider segment-type part on side toward engine (arrow).

6 Install ignition timer (07.5–530).

7 Check firing point (07.5–510).



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