

# Removal and Installation of Tensioning Lever **05.1**

M 116, M 117

## Removal

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- 1 Drain cooling water.
- 2 Remove air filter and righthand cylinder head cover.
- 3 Remove alternator of engine 116.981 and 117.981.
- 4 Remove water hose between water pump and radiator bottom.
- 5 **Identify camshaft gear and chain with paint.**
- 6 Loosen bolt on camshaft gear and knock camshaft gear from camshaft.
- 7 Remove camshaft gear from chain and secure chain with binding wire toward engine center.
- 8 Unscrew closing plug (refer to arrow in Fig. 1).
- 9 Screw a longer bolt M 6 into the free tapped bore of the bearing bolt.

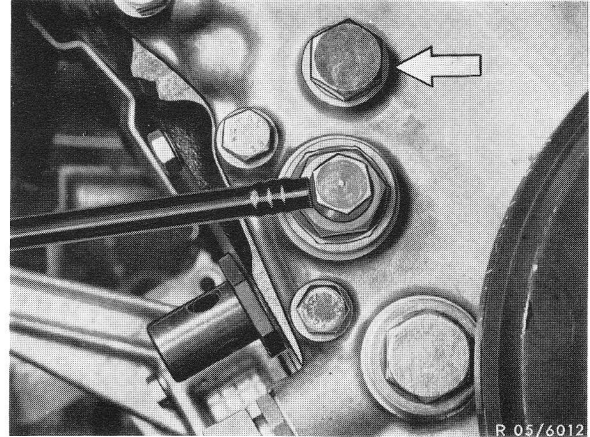


Fig. 1

- 10 Hold tensioning lever with one hand and pull out bearing bolt with the other (bolt has a slide fit).
- 11 Remove tensioning lever in upward direction.

## Installation

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The tensioning lever is installed in a vice versa sequence, making sure that the colour markings identifying the chain position are in alignment.