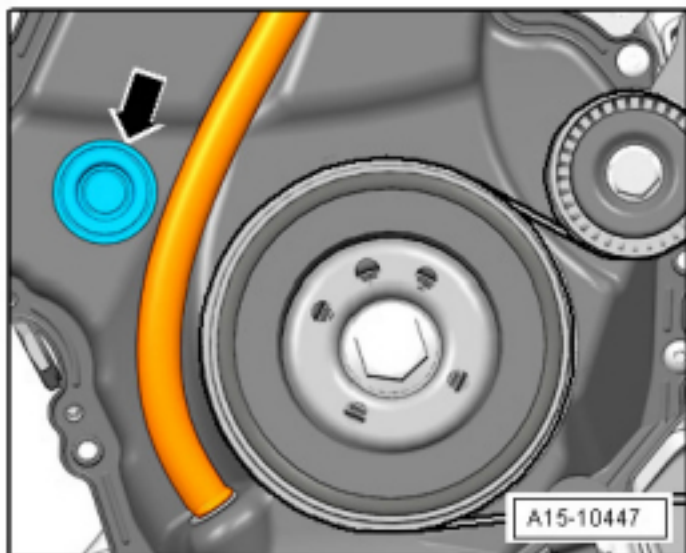


CDNC Checking Chain Elongation on Late Model TFSI VW and Audi Engines

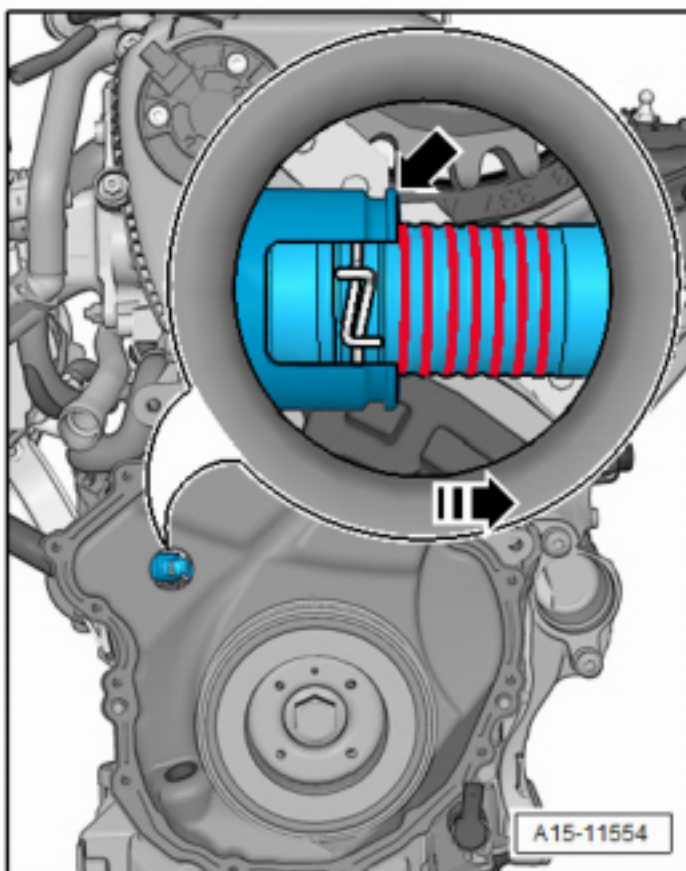


Checking chain elongation

- 1 – Remove sealing plug (Shown by the arrow in picture 1.)
- 2 – Turn the vibration damper in the direction of engine rotation until the piston of the chain tensioner has extended as far as it will go in the direction of the lower arrow in picture 2 .
- 3 – Count the visible teeth of the piston.

Note

Visible teeth are all teeth to the right of the chain tensioner housing (Upper arrow in picture 2).



┐ If six or fewer teeth are visible:

Adapt chain elongation.

To do so, select 01 -Chain elongation adaption diagnosis in Guided Functions mode of ┐ Vehicle diagnostic tester and delete event memory.

┐ If seven or more teeth are visible:

Renew camshaft timing chain ┐ Chapter.

Note

The timing chain must not be replaced if six or fewer teeth are visible.