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Technical Service Bulletin

Transaction No.: 2052931/3

10-18-02TT - Engine Assembly Tip

Condition

ATTENTION:

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN AS TITLED.
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

Applicable Table

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2006-2026	All	All	All	All

Revision Table

Revision Number	Released Date	Reason For Update
2052931/3	6/18/26	Update to Model and Model Year Applicability.
2052931/2	7/11/24	Update to Model and Model Year Applicability.
2052931/1	11/9/18	Original publication.

Technical Background

When replacing a camshaft or cylinder head, it is imperative that the camshaft and cam journals in the cylinder head are lubricated with clean engine oil during assembly. Any parts that make contact with other valve train parts must also be lubricated during assembly i.e. rocker arms, lash adjusters.

Failure to lubricate these parts will cause excessive wear and friction on start up before the engine oil reaches these components. The camshaft may seize in the cylinder head and damage the cylinder head, camshaft and timing components.

Production Solution

NA.

Service

Some engines require that the oil pressure adaptation is performed after repairs to the timing chain, cylinder head, or engine replacement.

To do so:

- Switch ON the ignition and select the following menu items on the Vehicle Diagnostic Tester:
- 01 - Engine electronics>Guided Functions>Adaptation after repair work on the chain drive.

Check ELSA PRO to see if the procedure should be performed on the specific engine being repaired.

Additional Information

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