

XENTRY TIPS

Engine noises (rattling) after engine start

Topic number	LI05.10-P-058758
Version	3
Design group	05.10 Timing chain drive, toothed belt drive
Date	12-07-2016
Validity	ENGINE 271.8 EVO
Reason for change	Amended step 3 instructions of "Remedy" field.

Complaint:

Noise:

A rattling noise may be heard from the area of the chain drive for approx. 2-5 seconds after engine start.

Cause:

The noise can have various root causes. Refer to Remedy to perform diagnosis / repairs.

Remedy:

Xentry Diagnostics provides a guided test for systematic troubleshooting:

1. Connect XENTRY/DAS
2. Work through the guided test. To do this, call up menu item "Control unit view – Type of drive - ME motor electronics - Tests - Check chain drive and engine oil level."
3. Perform repair according to findings and WIS AR documents in DG05.

