

Procedure in case of oil loss from engine compartment or visible traces of oil

Topic number	LI01.00-N-074210
Version	1
Function group	01.00 - General
Date	1/6/22
Validity	903, 904, 906, 907, and 447- all engine variants
Reason for change	

Complaint

Oil loss from engine or visible traces of oil in the engine compartment.

Cause

To be determined in each possible situation

Remedy

Procedure for cause analysis:

1. Clean the engine if necessary.
2. Apply leak tracing powder.
3. Perform a test drive.
4. Locate the oil leak.
5. Perform the repair in accordance with the specific WIS document appropriate for the cause of the oil leak.

Note: For newer vehicles (less than a year in service and before the first service) create a PTSS case for Information Only and attach illustrations identifying engine oil leak areas.

Note: In order to systematically perform the individual diagnosis steps for identifying the oil leak, including the cleaning and contrasting agent to be used (A000 989 0359),

please refer to XiW- local contents - passenger car - Akubis Video Clips tabs - search "oil leaks" - video clip "Diagnosing oil leaks in engines"

Note: When the cause of the leak has been found and the repair work is complete, it is essential to make sure that the cost of the component causing the problem is invoiced with the correct damage code.

XENTRY TIPS

Symptoms

Power generation > Engine lubrication/oil cooling > Leakage > External oil loss

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A000 989 0359			contrasting agent	1		X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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