

Check Engine Light is on with DTC P045600 and or P044200 - A leak in the EVAP system was detected.

Topic number	LI47.30-P-066211
Version	1
Design group	47.30 Fuel evaporation control system
Date	05-12-2017
Validity	463 with M157 only
Reason for change	
Reason for block	

Complaint:

Check Engine light is on.

Cause:

Under investigation

Remedy:

Perform the following steps:

1. Process fault codes and perform guided tests.
2. Perform Smoke Test with SMT 400 or GLD 40 tester.
3. If a leak can not be found and the guided tests pass, Open a PTSS Case.
The PTSS case must contain:

Quick test with freeze Frame data

MED177 Control Unit log

Injector performance data

Engine Performance data

Leak Test results

Availability of new software for MED177, FSCU and or PTCU

Note: Once DTS Frontline Support has reviewed the PTSS case, it will be escalated to the PTS Service Engineer for analysis.

XENTRY TIPS

Symptoms

Power generation / Engine management / Indicator lamp / Engine diagnosis / lit

Control unit/fault code

Control unit	Fault code	Fault text
N3/10 - Motor electronics 'MED177' for combustion engine 'M276' (ME) (S (222),CLS (218),E (212),GL/GLS (166),GLE (292),G (463),SL (231),S (217),M/GLE (166))	P044200	A fine leak in the evaporative emission control system was detected. _
N3/10 - Motor electronics 'MED177' for combustion engine 'M276' (ME) (S (222),CLS (218),E (212),GL/GLS (166),GLE (292),G (463),SL (231),S (217),M/GLE (166))	P045600	A very fine leak in the evaporative emission control system was detected. _