

Engine diagnosis warning lamp lights up in instrument cluster, fault code U145400: "Implausible data were received from the ethanol sensor"

Topic number	LI07.08-P-060993
Version	1
Design group	07.08 Control modules
Date	03-09-2015
Validity	Vehicles A/C207, W/S212, W166, X204 with engine M276
Reason for change	
Reason for block	

Complaint:

Check Engine Lamp is illuminated in the instrument cluster.

DTC U145400 "Implausible data were received from the ethanol sensor" is stored in the fault memory of the ME control unit.

Without any other complaints related engine running characteristics.

Cause:

A software error in the ME control unit.

Remedy:

The ME Control Unit software should be updated to the latest available software via Xentry.

Note

Prior to attempting the software update, please ensure all available add-ons are installed on the Xentry unit.

Symptoms
Power generation / Engine management / Engine management indicator lamp / Engine diagnosis / lit

Control unit/fault code		
Control unit	Fault code	Fault text
ME - Motor electronics 'MED177' for combustion engine 'M276' (N3/10)	U145400	Implausible data were received from the ethanol sensor. _

Work units				
Op. no.	Operation text	Time	Damage code	Note

02-4762	DIAGNOSIS SYSTEM (XENTRY/DAS) CONNECT/DISCONNECT		54575 90	
02-5058	BATTERY CHARGER CONNECT/DISCONNECT (XENTRY/DAS CONNECTED)		54575 90	
02-8663	SOFTWARE FOR ENGINE CONTROL UNIT UPDATE (XENTRY/DAS CONNECTED)		54575 90	

Validity		
Vehicle	Engine	Transmission
E (207)	276.957	722
E (212)	276.952	722
GLK (204)	276.957	722
M/GLE (166)	276.955	722