

Engine diagnosis warning lamp is active due to Fault code - P2237 & P2626.

Topic number	LI07.04-P-059726
Version	1
Design group	07.04 Senders, sensors
Date	08-29-2014
Validity	Model 451.331 or 451.431
Reason for change	
Reason for block	

**Complaint:**

Engine diagnosis warning lamp is active. A fault relating to the oxygen sensor (G3/2) is stored in the engine control unit. Fault Code P2237 "The pump current connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit. Fault Code P2626 "The trimming resistor connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit.

**Cause:**

Under analysis.

**Remedy:**

Before proceeding with repairs open a PTSS case with the following attachments:

- Quick test with faults
- ME Control unit log

Once case has been submitted DTS front line agent will provide a remedy. This LI document will be updated accordingly when there is additional information available on this topic.

<b>Symptoms</b>
Power generation / Engine management / Engine management indicator lamp / Engine diagnosis / lit

Control unit/fault code		
Control unit	Fault code	Fault text
N3/10 (ME-SFI [ME] control unit) (ME7_451)	P2237	The pump current connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit. ((CODECO@494) or(CODECO@460))
N3/10 (ME-SFI [ME] control unit) (ME7_451)	P2626	The trimming resistor connection of oxygen sensor 1 (cylinder bank 1) has an electrical fault or open circuit. ((CODECO@494) or(CODECO@460))

Work units				
Op. no.	Operation text	Time	Damage code	Note
			54575 52	Control unit, gasoline engine
			14212 73	Oxygen sensor upstream of catalytic convertor

WIS-References			
Document number	Title	Note	Allocation
AR07.08-P-7008MCU	Remove/install injection system contr unit		Remedy
AR07.04-P-0080MCV	Remove/install O2 sensor	If applicable	Remedy
AR54.21-P-0012MCU	Control unit flashing		Remedy

Validity		
Vehicle	Engine	Transmission
451.331	*	*
451.431	*	*