

Fault in particulate sensor

Topic number	LI49.00-P-060010
Version	1
Design group	49.00 General
Date	10-14-2014
Validity	Model 166 / 251 with OM642 and MY13 (code 803)
Reason for change	
Reason for block	

Complaint:

Fault in particulate sensor

Cause:

Various causes

Remedy:

If during a diagnosis Xentry instructs you to replace the particulate sensor, proceed as follows:

1. Install new particulate sensor
2. Perform redocumentation of SA code 45O

To do this, make the following selections in Xentry:

- a. Tab "Special functions"
 - b. Entry for retrofits and conversions
 - c. Select "+" and insert code 45O
3. Program engine control unit with up-to-date software

Note:

If the latest engine control unit software is already installed, SCN coding is sufficient once the particulate sensor has been replaced and redocumentation performed.

Symptoms

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

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 000 905 86 02			Particulate sensor	1	Model series 166	X
A 000 905 84 02			Particulate sensor	1	Model series 251	X

Work units				
Op. no.	Operation text	Time	Damage code	Note
			14507 73	Soot particulate sensor - Electrical fault

Validity		
Vehicle	Engine	Transmission
M (166)	642	*
R (251)	642	*