

**Complaint - Check Engine Light Active on Diesel Vehicles and Fault Memory Entry "P007100" and "P208000" (SY 107/19)**

Vehicle Type: **Cayenne Diesel (92A)**

Model Year: **As of 2013 up to 2016**

Equipment: 3.0-liter 6-cylinder diesel engine (engine type: CNRB)

Subject: **• Outside temperature sensor**  
**• Check Engine light activated and fault memory entries P007100 and P208000 stored in the DME control unit.**

Information: **A fault in the outside temperature sensor can result in a falsified exhaust temperature sensor measured value, which is then outside of the permitted range.**  
**As a result, a fault memory entry for the exhaust temperature sensor is also stored in the DME control unit although there is only a fault in the outside temperature sensor.**

Remedial Action: Check Engine light is active and **both** of the following fault memory entries are stored in the DME control unit:

**• P007100 - "Outside temperature sensor – signal implausible"**

and

**• P208000 - "Exhaust temperature sensor upstream of turbocharger – signal implausible"**

If **both** faults are present, **only** replace the "outside temperature sensor" (Part No.: 95850553500) ⇒ *Workshop Manual '916819 Removing and installing outside temperature sensor'*.

Clear the DME control unit fault memory and carry out a test drive.

If the Check Engine light does not come on during the test drive and the fault memory entries specified above are no longer present, no further action is required.

Invoicing: For documentation and warranty invoicing, enter the labor operations, PQIS coding and part numbers specified below in the warranty claim:

APOS	Labor operation	I No.
03350050	On-board diagnosis (12 TU)	
03350053	On-board diagnosis (15 TU)	
91681900	Removing and installing outside temperature sensor (125 TU) MY 13-14	
91681900	Removing and installing outside temperature sensor (33 TU) MY 15-16	

<b>Location (FES5)</b>	9168	Outside temperature sensor
<b>Damage type (SA4)</b>	4045	Warning activated

Parts Info:	Part No.	Designation	Qty.
	95850553500	Sensor module for outside temperature sensor	1 ea.

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