

## Fault code 2185 and/or 2189 stored in fault memory of gasoline engine control unit

Topic number	LI07.10-P-051967
Version	1
Design group	07.10 Electronic engine control (system)/engine speed control
Date	05-31-2011
Validity	Engines 272 and 273.
Reason for change	

### Complaint:

Engine diagnosis warning lamp (CEL) lights up.

The fault code 2185 and/or 2189 is stored in the fault memory of the gasoline engine control unit.

### Cause:

The limits of the idle speed diagnosis were set too narrow.

This results in unjustified fault messages by the diagnosis.

### Remedy:

Update software of gasoline engine control unit to current software release.

DAS Update DVD 05/2010 with add-on 1553

DAS Update DVD 07/2010 with add-on 1554

An add-on is no longer required with DAS Update DVD 09/2010 and later.

<b>Symptoms</b>
Power generation / Engine running / Engine management / RPM too high/low /
Power generation / Engine diagnosis / Engine management / Lights up / Engine management indicator lamp /