

Vehicle stumbles; engine runs rough at cold start with low ambient temperature

Topic number	LI07.16-P-053009
Version	2
Design group	07.16 Common rail diesel injection system
Date	03-28-2012
Validity	Model 166 with OM 642 engine
Reason for change	Counter measure available
Reason for block	

Complaint:

Vehicle stumbles and bucks for a few minutes after a cold start when outside temperature is low (no DTCs). Engine runs rough in a warm up phase.

Cause:

Engine control module (CDI) software tolerance.

Remedy:

A counter measure (software update) is available.

The software is available on the following:

AddOn 2210 which works with the SDS DVD update 11/2011

AddOn 2211 which works with the SDS DVD update 01/2012

Both AddOns are available online.

Please update (flash / reprogram) the CDI control module using the SDS with the latest information.

Symptoms
Power generation / Engine running / Engine management / Surges /
Power generation / Engine running / Engine management / Runs rough/shakes /
Power generation / Engine performance / Engine management / Poor/delayed throttle response /
Power generation / Engine performance / Engine management / No/poor output /

Validity		
Vehicle	Engine	Transmission
M (166)	642	*

Full model designation breakdown		
Vehicle	Engine	Transmission
166.023	642.826	722.903
166.024	642.826	722.903