

Noises during engine run-on / EGR valve cleaning function

Topic number	LI14.20-N-048802
Version	2
Design group	14.20 Exhaust gas recirculation
Date	08-08-2013
Validity	Model 906 with engine 642/646
Reason for change	Distribution extended
Reason for block	

Complaint:

Noises after engine is switched off.

Cause:

The noises during engine run-on are caused by the cleaning function of the EGR valve.

Remedy:

No remedy required because the cleaning function is the series production configuration.

Sample noises which correspond to the series production configuration are attached.

Replacing the EGR valve may only be carried out if a corresponding fault code is entered in the engine control unit.

Attachments	
File	Designation
BM 906 OM646_AGR-Putzfunktion - Motorhaube_offen_.mp3	Sound file from OM646
BM 906 OM642_AGR-Putzfunktion - Motorhaube_offen_.mp3	Sound file from OM642

Symptoms
Power generation / Engine noise / Grinding
Power generation / Engine noise / Squeaking
Power generation / Exhaust system / Exhaust System Noise / Squeaking

Validity		
Vehicle	Engine	Transmission
Sprinter III	646	*
Sprinter III	642	*