

MY17+ M157 Equipped GLE63, GLS63, G63 ECO- Stop/Start: Engine May Not Automatically Restart

Topic number	LI07.61-P-070488
Version	6
Function group	07.61 ME fuel injection/ ignition system
Date	02-27-2020
Validity	Any MY17+ GLE63, GLS63, G63 equipped with the M157
Reason for change	Added VOR rule
Reason for block	

Complaint:

In ECO-stop/start mode, the engine may not automatically restart after shutting down at a complete stop. In such instances the engine requires another cycle of the ignition switch.

Cause:

Individualized examination to include further information and analysis is needed. Complaint condition could be due to a variety of causes.

Remedy:

Replace the ignition coils on cylinder 1, 4, 6 and 7 with PN: A 276 906 02 60

- When ordering the coils, ensure that the parts order is put through with a VOR (vehicle off road) status to ensure priority shipment
- On the coil for cylinder 1 apply protective heat sleeve (PN: A 003 997 88 51) per the attachment

Afterwards Verify ECO-Start/Stop functions correctly.

- If it does, release the vehicle.
- If it does not, open a PTSS case

Attachments	
File	Description
Coil sleeve a 003 997 88 51.jpg	Heat Shield Application Area

Symptoms
Power generation / Engine management / Starter motor / Function / Does not engage
Power generation / Engine management / Engine running / Stalls/goes out
Power generation / Engine management / Engine running / Cuts out intermittently
Power transmission / Function / No power flow
Power generation / Engine management / Engine start/stop / Does not start
Power generation / Engine management / Engine performance / No/poor output

XENTRY TIPS

Power generation / Engine management / Engine start/stop / No automatic engine start

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 276 906 02 60	64		Ignition Coil	4		X
A 003 997 88 51			Hose	1	Cut to fit	X