

Perceived hesitation and/or poor start-off performance

Topic number	LI27.00-P-059946
Version	2
Design group	27.00 General
Date	10-06-2014
Validity	Model 222 S63 AMG with campaign P-SC-2014060002 performed or with serial number 054570 and above
Reason for change	Xentry instructions for engine torque data
Reason for block	

Complaint:

Vehicle start-off characteristics changed after software update and/or start-off characteristics do not meet expectations

Cause:

Software changes were made to address slow speed maneuvering complaints and general comfort complaints. With this new software start off characteristics may be changed

Remedy:

Vehicle is functioning as designed - do not replace parts

If the complaint is believed to be substantial, please create a PTSS case with the following documents:

- Quicktest
- ME control unit log
- VGS control unit log
- Transmission EEPROM in *.log format
- Engine mixture data
- Engine torque while idling under the following conditions (Note: data can be found in Xentry -> Type of Drive -> VGS4NAG2 -> Actual Values -> Gear change)
 - Neutral with engine and transmission cool
 - Drive (in C mode) with engine and transmission cool
 - Neutral with engine and transmission warm
 - Drive (in C mode) with engine and transmission warm

Cases will be transferred to engineering for analysis

Symptoms
Power transmission / Automatic transmission / Automatic transmission - function / Poor start-off performance
Power generation / Engine management / Engine performance / Poor/delayed throttle response
Power generation / Engine management / Engine performance / Poor acceleration

Validity

Vehicle	Engine	Transmission
222.178	*	*
222.179	*	*