

232 - CEL - P231A00 The Mixture Formation of Cylinder 7 is Erratic

Topic number	LI07.61-P-077382
Version	1
Function group	07.61 - ME fuel injection/ ignition system
Date	1/18/24
Validity	232 SL vehicles equipped with the M177 v8 engine
Reason for change	

Complaint

Customer states check engine light is on

Cause

ME Software

Remedy

Software is available to correct this issue. Review the software numbers at the end of this text.

If none of the software numbers match what is on the vehicle: update the software, clear any codes and release the vehicle.

If no update is available: create a TIPS case

If one of the software number pairs match what is on the vehicle and P231A00 is present: create a TIPS case

SOFTWARE NUMBERS:

All variants will have HW ID: A1779010606

OLD NEW

A1779022919 --> A1779023119

A1779039507 --> A1779033009

A1779039607 --> A1779033109

A1779039707 --> A1779033209

Symptoms
Power generation > Engine management > Indicator lamp > Engine diagnosis > lit

Control unit/fault code	
Control unit	Fault text
N3/10 - Motor electronics 'MRG1AMGV8' for combustion engine 'M177' (ME) (MRG1AMGV8)	P231A00 - The mixture formation (cylinder 7) is erratic and injector injection quantity adjustment is disabled. _

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note