

223 with M176 - CEL - P24D784 and/or P1B9584 - Pressure Sensor Pressure Switch 2 of the Evaporative Emission Control System Faults

Topic number	LI07.61-P-077464
Version	1
Function group	07.61 - ME fuel injection/ ignition system
Date	2/8/24
Validity	MY 24 223 S-Class and Maybach with M176 variant
Reason for change	

Complaint

Customer states CEL is on

Cause

Incorrect PN was installed at production.

Remedy

Replace both EVAP pressure sensors (one per bank) with PN A0009050615

Symptoms						
Power generation > Engine management > Indicator lamp > Engine diagnosis > lit						
Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0009050615			Pressure sensor	2		X
Control unit/fault code						
Control unit			Fault text			
N3/10 - Motor electronics 'MRG1AMGV8' for combustion engine 'M177' (ME) (MRG1AMGV8)			<p>P1B9584 - Pressure sensor/pressure switch 2 of evaporative emission control system 2 has a short circuit to ground. There is a signal below the permissible limit value.</p> <p>P24D784 - Pressure sensor/pressure switch 2 of the evaporative emission control system has a short circuit to ground. There is a signal below the permissible limit value.</p>			
Operation numbers/damage codes						
Op. no.	Operation text		Time	Damage code	Note	

