

223 with M176 - No Restart After ECO Start/Stop - No Faults Present

Topic number	LI07.10-P-077327
Version	1
Function group	07.10 - Electronic engine control
Date	1/26/24
Validity	223 S-Class Vehicles Equipped with the M176 Bi-Turbo V8
Reason for change	

Complaint

Customer states that the vehicle's engine will turn off when coming to a stop in ECO Stop/Start mode, and will not restart.

Cause

Software version

Remedy

Update software to latest version. This will include software numbers:

1769022203

1769023903

If this software is not present, the vehicle may already be updated with the newer software variant. In this case, check the vehicle's software history in VeDoc to confirm the newer software variant was previously installed.

If the customer reports the complaint and the newer software is installed, open a TIPS case and reference this LI.

If the customer reports the complaint and the newer software is not installed, update the ME to the latest software. Clear the codes and road test the vehicle in comfort mode with ECO start/stop enabled for at least 50 miles. The drive should be on normal surface streets (no steady-state cruising on the highway) and should include several complete stops and ECO start/stop events.

If the complaint is no longer present, release the vehicle. If the complaint reoccurs, open a TIPS case with your results and reference this LI.

Symptoms
Power transmission > Function > No power flow

Operation numbers/damage codes

XENTRY Tips

Op. no.	Operation text	Time	Damage code	Note
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