

X290 with M177 - Humming/droning/throbbing/ slight ear pressure in the interior at a low engine speed

Topic number	LI54.21-P-079369
Version	1
Function group	54.21 - Control units / basic modules
Date	5/30/25
Validity	X290 with M177 (incl. P3 Hybrid), ASX and SND7: - AMG GT 4-door V8 ICE Premium: X290, 810, M177, - AMG GT 4-door V8P3 HYB Premium: X290, 810, M177+ME10, - AMG GT 4-door V8 ICE HighEnd: X290, 811, M177, - AMG GT 4-door V8P3 HYB HighEnd: X290, 811, M177+ME10,

Reason for change

Complaint

The customer complains that there is a humming/droning/throbbing/ear pressure in the interior at low engine speeds (up to 2400 rpm).

Cause

In the current software state, the EOC system (Active Noise Cancellation), which reduces the humming in the interior, fails permanently, without a DTC (Diagnostic Trouble Code) being stored.

Remedy

Remedy software available in Xentry:

- Vehicles with code 810: SW update ASX (N156/1) and SND (N40/3) control unit
- Vehicles with code 811: SW update ASX (N156/1) and SND (N40/3) control unit

After the ASX & SND software update, initial start up of the control units must be performed.

Disclaimer

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Symptoms				
Power generation > Engine noise > Noise				
Power generation > Exhaust system > Noises > Noise				
Communication/information > Entertainment > Audio/Sound > Speakers emit interference noise				
Communication/information > Entertainment > Audio/COMAND controller > Noise				
Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note