

## 167 GLE/GLS and 167 Maybach with M177LS2 - CEL for P218762/P218797/P218962/P218997: The mixture is too lean at idle speed (Bank 1/ Bank 2)

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Topic number	LI07.61-P-072259
Version	2
Function group	07.61 - ME fuel injection/ ignition system
Date	1/19/21
Validity	All AMG 167 models with M177LS2. All Maybach 167 models with M177LS2
Reason for change	Wording

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### Complaint

Customer complains that check engine light is on.

### Cause

While the root cause is under investigation a rapid, gross increase in the vehicle's ORA (idle fuel adaptation) is observed in conjunction with a code setting and the CEL activating.

### Remedy

If the vehicle has one or more of the codes stored in the ME, open a PTSS case. Include in the case:

- Initial quick test with fault freeze
- ME control unit log
- Injector performance data

Take no further action and do not replace any parts until instructed to via PTSS.

<b>Symptoms</b>	
Power generation > Engine management > Indicator lamp > Engine diagnosis > lit	
<b>Control unit/fault code</b>	
<b>Control unit</b>	<b>Fault text</b>
N3/10 - Motor electronics 'MED1775' for combustion engine 'M177' (ME)	P218997 - The mixture (cylinder bank 2) at idle is too lean. The system function is restricted.
	P218797 - The mixture (cylinder bank 1) is too lean at idle speed. The system function is restricted.
N3/10 - Motor electronics 'MED1775' for combustion engine 'M177' (ME)	P218962 - The mixture (cylinder bank 2) at idle is too lean. The signal comparison is faulty.

# XENTRY TIPS

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P218762 - The mixture (cylinder bank 1) is too lean at idle speed. The signal comparison is faulty.
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## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
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