

Check engine light illuminates. No driveability complaint. Fault codes U0115 and U0168 stored in ISA control unit

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| Topic number | LI15.40-P-073663 |
| Version | 2 |
| Function group | 15.40 - Generator |
| Date | 11/22/22 |
| Validity | Model year 2021 S580 and S580 Maybach |
| Reason for change | Update |

Complaint

Check engine light illuminates. No driveability complaint.

Fault codes U0115 and U0168 stored in ISA control unit

Cause

ISA control unit software

Remedy

Clear fault codes and perform a test drive. If fault does not return and no other symptoms present the vehicle can be returned to the owner.

SW solution is in development for this symptom. (Still NO ETA, will update here as soon as SW release has been confirmed)

These fault codes will not lead to driveability complaint. After 3 drive cycles the check engine light is turned off.

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

| Control unit/fault code | |
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| Control unit | Fault text |
| N129 - Integrated starter alternator (ISA) (ISG48V2) | U016887 - Communication with the electronic ignition lock has a malfunction. The message is missing. |
| | U016800 - Communication with the electronic ignition lock has a malfunction. _ |
| | U011587 - Communication with control unit 'Drivetrain' has a malfunction. The message is missing. |

XENTRY TIPS

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| | U011500 - Communication with control unit 'Drivetrain' has a malfunction. _ |
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| Operation numbers/damage codes | | | | |
|--------------------------------|----------------|------|-------------|------|
| Op. no. | Operation text | Time | Damage code | Note |