

2021 E-Hybrid OBC Fault U112100 DTC D1211D "Data bus - missing message"

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2021	E-Hybrid and Turbo S E-Hybrid, All Variants	N/A	KB2 - 7.2 kW On-board Charger
Panamera	2021	E-Hybrid and Turbo S E-Hybrid, All Variants	N/A	KB2 - 7.2 kW On-board Charger

Revision History

Revision	Release Date	Changes
0	February 16, 2022	Original document

Condition

The customer reports the Check Engine Light (CEL) / Malfunction Indicator Light (MIL) is illuminated following HV Battery charging. The 7.2 kW On-Board Charger (OBC) has stored Fault Code U112100, DTC D1211D "Data bus – missing message" (Figure 1).

High-voltage charger (7.2 kW – 16 P)

fault code: U112100

Software: 1177

Hardware: H36

ECU information

Software version

1177

System

OBC KOSTAL

Fault codes

U112100 - Data bus - missing message

Fault

D1211D

Figure 1

Technical Background

This software synchronization error currently exists only in the 7.2 kW OBC with software version 1177 found in the affected vehicles. If no other fault codes or issues are identified in the vehicle, then this fault can be erased to reset the MIL.

Service Information

This software synchronization error currently exists only in the 7.2 kW OBC with software version 1177 found in the affected vehicles. If no other fault codes or issues are identified in the vehicle, then this fault can be erased to reset the MIL.

If the OBC has also stored Fault Code B200000 DTC E11C11 "Function Restriction", then please refer to Advanced Technical Information (ATI) #2203, "E-Hybrid OBC Fault B200000 DTC E11C11 "Function restriction" for instruction specific to that fault code.

Warranty

Please document customer complaint cases and attach vehicle analysis logs to corresponding complaint lines in PCSS/PQIS.

Cause location: 27970 High-voltage charger
Cause symptom: 1134 Programming Error

Search Items

E-hybrid, Cayenne, Panamera, OBC, U112100, data bus, missing message, D1211D

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