Advanced Technical Information

Bulletin #: 2202 Part ID: 2797 2

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,	N/A	KB2 - 7.2 kW On-board Charger	
		All Variants			
Panamera 2021 E-Hybrid a		E-Hybrid and Turbo S E-Hybrid,	N/A	KB2 - 7.2 kW On-board Charger	
		All Variants			

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

Advanced Technical Information

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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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