Advanced Technical Information

Bulletin #: 1601.1 Part ID: 9170

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Lane Change Assist Warning

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	2016 - 2018	92A	N/A	N/A
Macan	2016 - 2018	95B	N/A	N/A
Panamera	2016	970	N/A	N/A

Revision History

Revision	Release Date	Changes	
0	January 5, 2016	Original document	
1	April 24, 2020	Update of Model Year and Service Information	

Customer Concern

The customer will observe a warning message in the instrument cluster that reads "Lane change assist not available service required". This message may be intermittent.

Technical Concern

When interrogating the vehicle with the PIWIS Tester, the technician will find on of the following fault codes in the lane change assist ECUs:

C111504 Lane Change Assist (slave) control unit - function restriction B200000 Lane Change Assist (master) control unit - function restriction

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Service Information

Particular parts are affected and may manifest this unwanted behavior. You can determine if your part is affected by noting the hardware and software levels.

Software Level

If the lane change assist system is currently at software level 160, replace the lane change assist master ECU.

Hardware Level

The hardware level can be determined in the VAL and on the unit itself. (Please see figure 1.)

All affected parts are hardware level H06. Hardware levels H05 and H07 are unaffected. Hardware level H06 parts should be replaced in pairs and the hardware level of both sides (left and right) should match.

If parts are not available, the feature can be disabled using the lane change assist switch. When parts become available, the customer should be notified. Please be sure to enter the customer statement in the PQIS line and upload a VAL.

In PQIS, please code the "cause" as follows:

Cause location:	91700	Lane Change Assist control unit
Cause symptom:	1611	No function

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