

STAR ONLINE PUBLICATION















Case Number: S2108000060 REV. B

Release Date: June 2022

Symptom/Vehicle Issue: Service Park Assist Message Or Rear Park Assist Unavailable Message Displaying On The Cluster

Customer Complaint/Technician Observation: Owner complains of repeated warning messages on the cluster display for the park assist to "Service Park Assist". Technician observed the message and located one or multiple DTC's B1294-11, B1295-11, B1296-11, B1297-11, B1298-11 SENSOR CIRCUIT(s) Short OR OPEN, B16E7-15 B16E7-15-LICENSE PLATE LAMP CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN.

Repair Procedure: Inspect inline gray 24-way connector XY630A, located behind the rear left wheel liner; clipped into a small frame bracket. Perform a slight pull test to validate any loose terminals and or Terminal Push Outs (TPO). Inspect all terminals at the connector for any signs of corrosion, clean and secure to complete; service kit 68353351AA for XY630A can be used if required for the involved circuits Fig 1, 2, 3.

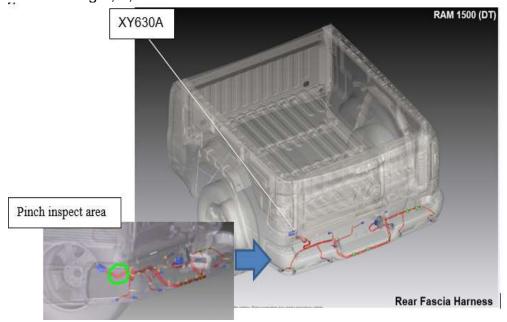


Fig 1

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found

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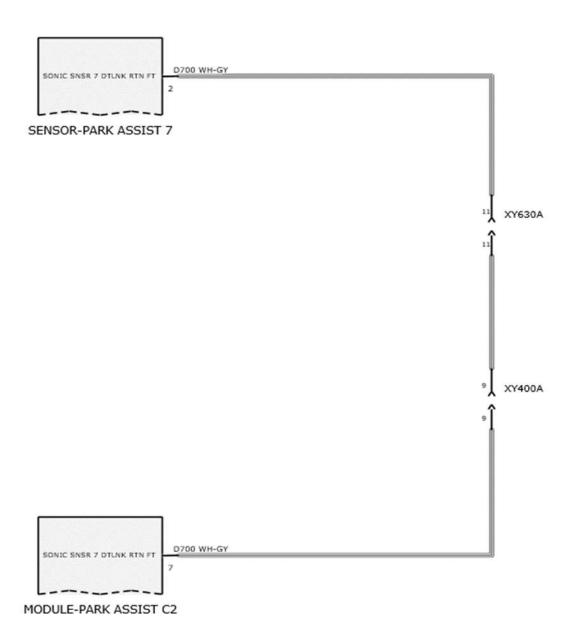


Fig 2

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68353351AA - terminal repair kit

2	W756	BN	1.5	TRAILER TOW PARK LIGHT
3	L898	WH/DG	0.7	FOG RR LAMP FEED 2
4	L899	WH/OG	0.7	REAR FOG LAMP FEED
5	X700	GY/OG	0.3	REAR PARK ASSIST SENSOR SUPPLY
6	Z803	BK	0.7	GROUND
7	W752	DG	1.5	TRAILER TOW RIGHT STOP/TURN SIGNAL
8	W753	YE	1.5	TRAILER TOW LEFT STOP/TURN SIGNAL
9	L3	WH/DB	0.3	LICENSE PLATE LAMP DRIVER
10	D704	WH/DG	0.3	PARK ASSIST SIGNAL 10
11	D700	WH/GY	0.3	PARK ASSIST SIGNAL 7
12	D701	WH/BU	0.3	PARK ASSIST SIGNAL 8
13	D703	WH/OG	0.3	PARK ASSIST SIGNAL 9
14	D710	WH	0.3	PARK ASSIST SIGNAL 11
15	D712	WH/DB	0.3	PARK ASSIST SIGNAL 12
17	W754	DB	2.5	ELECTRIC BRAKE FEED
18	W751	BK	1.5	TRAILER TOW BACKUP LAMP FEED
19	D928	GY/DG	0.3	PASSIVE ENTRY ANTENNA 5 SIGNAL
20	D929	GY/GN	0.3	PASSIVE ENTRY ANTENNA 5 RETURN
21	Z802	BK	0.7	GROUND
22	X750	GY/BU	0.3	REAR PARK ASSIST SENSOR GROUND

Fig 3

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