



STAR ONLINE PUBLICATION



Case Number: S2108000171

Release Date: July 2021

Symptom/Vehicle Issue: Front Fog Lamps Do Not Illuminate, Erratic Front Park Sensor Warnings Without Objects Present

Customer Complaint/Technician Observation: Owner complains that the right and the left front fog lamps are not functioning and or the front park sensor warnings turn on and there are no objects present. Technician found has no recorded DTC's at the time of the issue.

Discussion: Inspect the fascia harness connector XY100A, 20-way black connector for any loose not fully secure connections; secure as needed. If the connector appears secure examine the connector at the involved terminals for any signs of water intrusion, spread or pushed out terminals, clean and repair as needed (repair kit 68316918AA). Test the operation to complete Fig 1, 2.

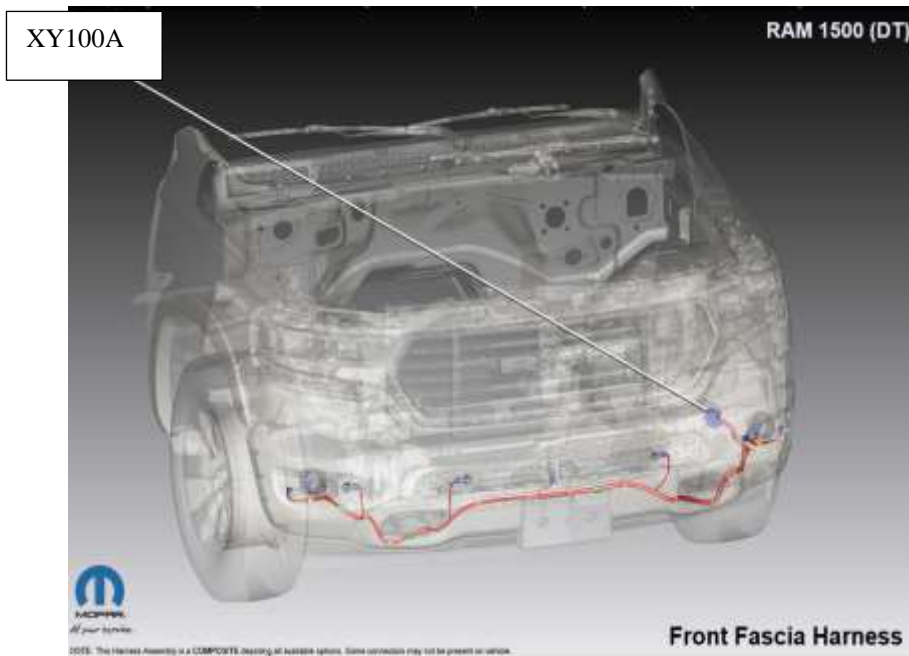


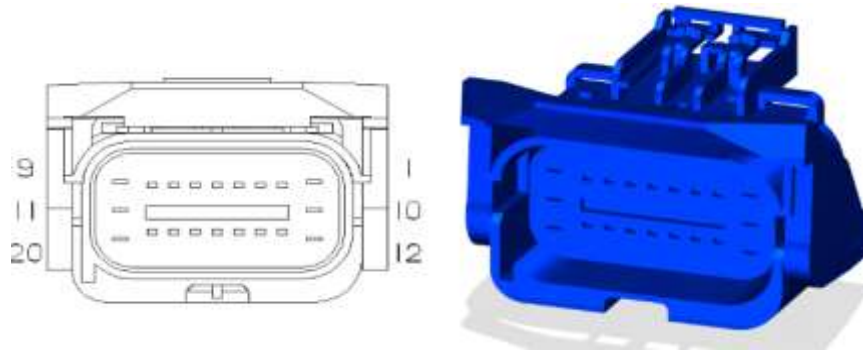
Fig 1

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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NOTE: When connector cavities are identified as "NO CONNECT" in the following table, there may be "Dummy (blunt cut) wires" or Cavities may be "Open", "Plugged, or "Flashed over" depending on vehicle option content.

Pin	Harness Family	Circuit	Circuit Functions	Color	Gauge/Size	Option
1	All Variants	L89	LEFT FRONT FOG LAMP CONTROL	WH / YE	1.5	
2	All Variants	D702	PARK ASSIST SIGNAL 1	WH / YE	0.35	
4	All Variants	D705	PARK ASSIST SIGNAL 2	WH / OG	0.35	
5	All Variants	D706	PARK ASSIST SIGNAL 3	WH / BG	0.35	
6	All Variants	D707	PARK ASSIST SIGNAL 4	WH / GN	0.35	
7	All Variants	D708	PARK ASSIST SIGNAL 5	WH / BU	0.35	
8	All Variants	D709	PARK ASSIST SIGNAL 6	WH / BN	0.35	
12	All Variants	L90	RIGHT FRONT FOG LAMP CONTROL	WH / OC	1.5	
13	All Variants	A940	FUSED B(+)	RD	0.75	
14	All Variants	D511	LIN BUS	WH / BG	0.35	
15	All Variants	X702	FRONT PARK ASSIST SENSOR SUPPLY	CY / BU	0.35	
16	All Variants	X751	FRONT PARK ASSIST SENSOR GROUND	CY	0.35	
20	All Variants	Z922	GROUND	BK	1.5	

Fig 2

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