



## STAR ONLINE PUBLICATION



**Case Number:** S2008000171

**Release Date:** 11/06/2020

**Symptom/Vehicle Issue:** HVAC Blower Motor Operates Intermittently Or Changes Speeds

**Customer Complaint/ Technician Observation:** Customers complaint is that the blower motor intermittently slows or momentarily stops blowing without any mode change inputs. Technician observed DTC's B10EB-19 (Blower Power Module - Overcurrent) or B10C8-15 (Blower Motor Control Feedback Circuit – Circuit Short to Battery or Open).

**Repair Procedure:** Inspect the XY350A black connector to ensure the connector is securely fastened. If connector was not securely connected, disconnect and review for any bent pins or spread terminals. If no pin(s) are bent or terminal(s) spread, then re-secure the connector. If pin(s) are bent, adjust or replace the harness as needed, if terminals are required use terminal repair kit to repair 68496388AA, Fig 1, 2.

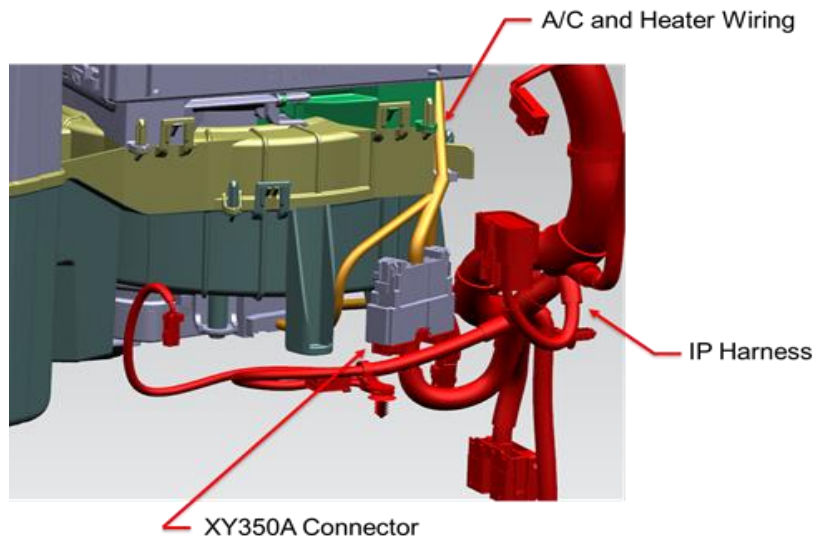


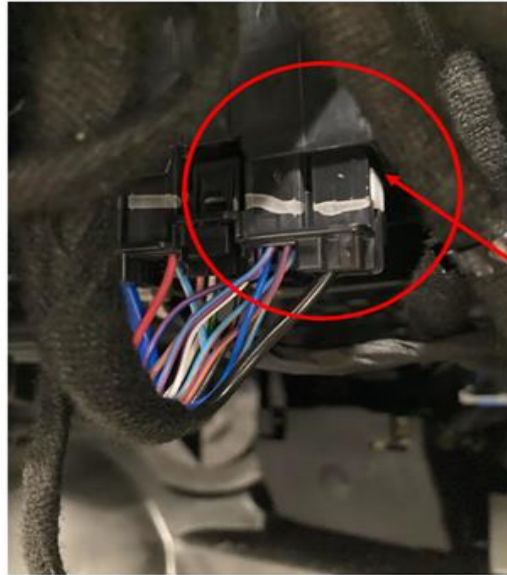
Fig 1

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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XY350A Connector  
Partially Connected

## Device Inline Details - XY350A

Pin	Harness Family	Circuit	Wire Color	Gauge/Size	Function	Option
1	All Variants	C7	DB	3.0	BLOWER MOTOR SUPPLY	
4	HVAC_Front	A938	RD	0.75	FUSED B(+)	
	IP	A938	RD	0.50	FUSED B(+)	
5	All Variants	G939	VT / DB	0.35	SENSOR GROUND	
6	All Variants	G39	VT / BU	0.35	SUN SENSOR SIGNAL 1	
7	All Variants	G139	VT / OG	0.35	SUN SENSOR SIGNAL 2	
8	HVAC_Front	Z913	BK	3.0	GROUND	
	IP	Z913	BK	2.5	GROUND	
10	All Variants	C27	BU / WH	0.50	A/C COMPRESSOR CONTROL	
12	HVAC_Front	F948	PK / GN	0.50	FUSED IGNITION	
	IP	F944	PK / GN	0.35	RUN/START RELAY OUTPUT	
13	All Variants	D102	WH	0.35	CAN IHS (-)	
14	All Variants	D101	DG	0.35	CAN IHS (+)	
15	HVAC_Front	Z911	BK	0.75	GROUND	
	IP	Z911	BK	0.50	GROUND	
16	All Variants	L24	WH / VT	0.35	AUTO HEADLAMPS SIGNAL	
17	All Variants	C115	DB	0.35	DEFOGGER RELAY CONTROL	
18	All Variants	C36	BU / BN	0.35	SNSR IN CAR TEMP SIG	
19	All Variants	C37	BU / OG	0.35	SNSR IN CAR TEMP RTN	

Fig 2

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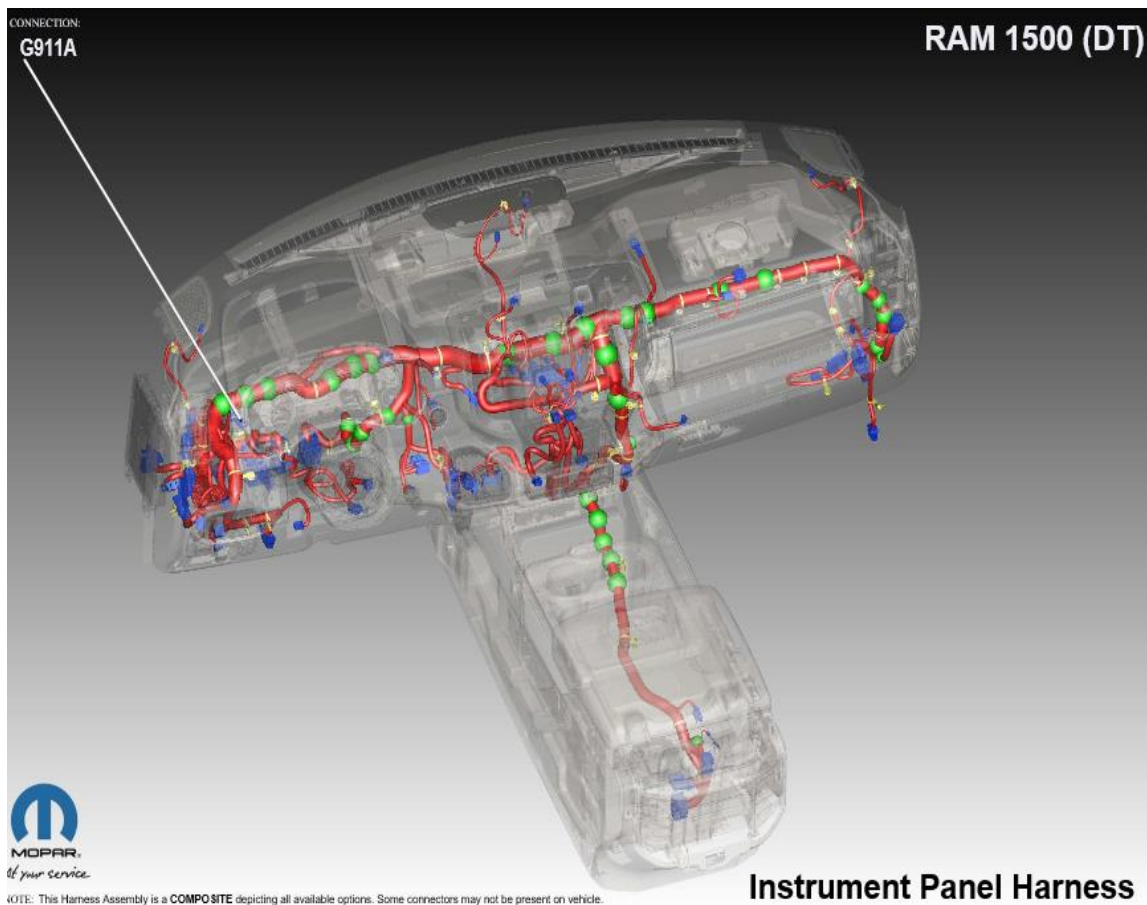


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**Verification:** Wiggle harness during blower operations to ensure no operational change.

**NOTE:** If no issues are found at the XY350A connector location, continue to evaluate the HVAC system per the available service diagnostics. Inspect the G911 ground location to ensure the ground connection is secure. Clean and secure as needed.



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