



STAR ONLINE PUBLICATION



Case Number: S1908000041 REV. B

Release Date: 03/04/2021

Symptom/Vehicle Issue: Check Engine Lamp On, DTC's P0480 Cooling Fan Circuit Open Or U0645 Loss Communication With Active Air Dam

Customer Complaint/ Technician Observation: Owner complaint, CEL (Check Engine Lamp) on. Technician identified DTC's P0480 Cooling Fan Circuit Open, and/or U0645 Loss Communication With Active Air Dam. Other associated DTCs for system voltage below threshold may also appear in multiple modules.

Discussion: Inspect, clean and tighten ground locations G921, G933, G904 Fig 1. Review the black 16-way inline connector XY110A and fan module connector 4way D6632A, for any signs of water intrusion or loose connections, clean and secure the inline or fan module connector, Fig 2. In some cases, the washer fluid level sensor may have internal seepage that allowed the inline connector XY110A to wick in fluid contaminates (inspect washer fluid sensor and connector replace or repair as needed). **See S1808000129 for washer sensor test details.**

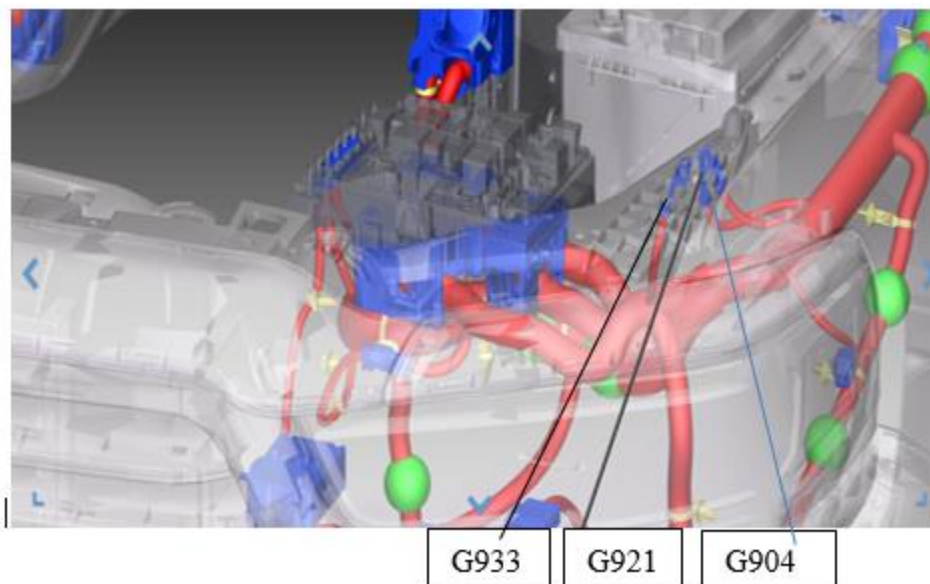


Fig 1

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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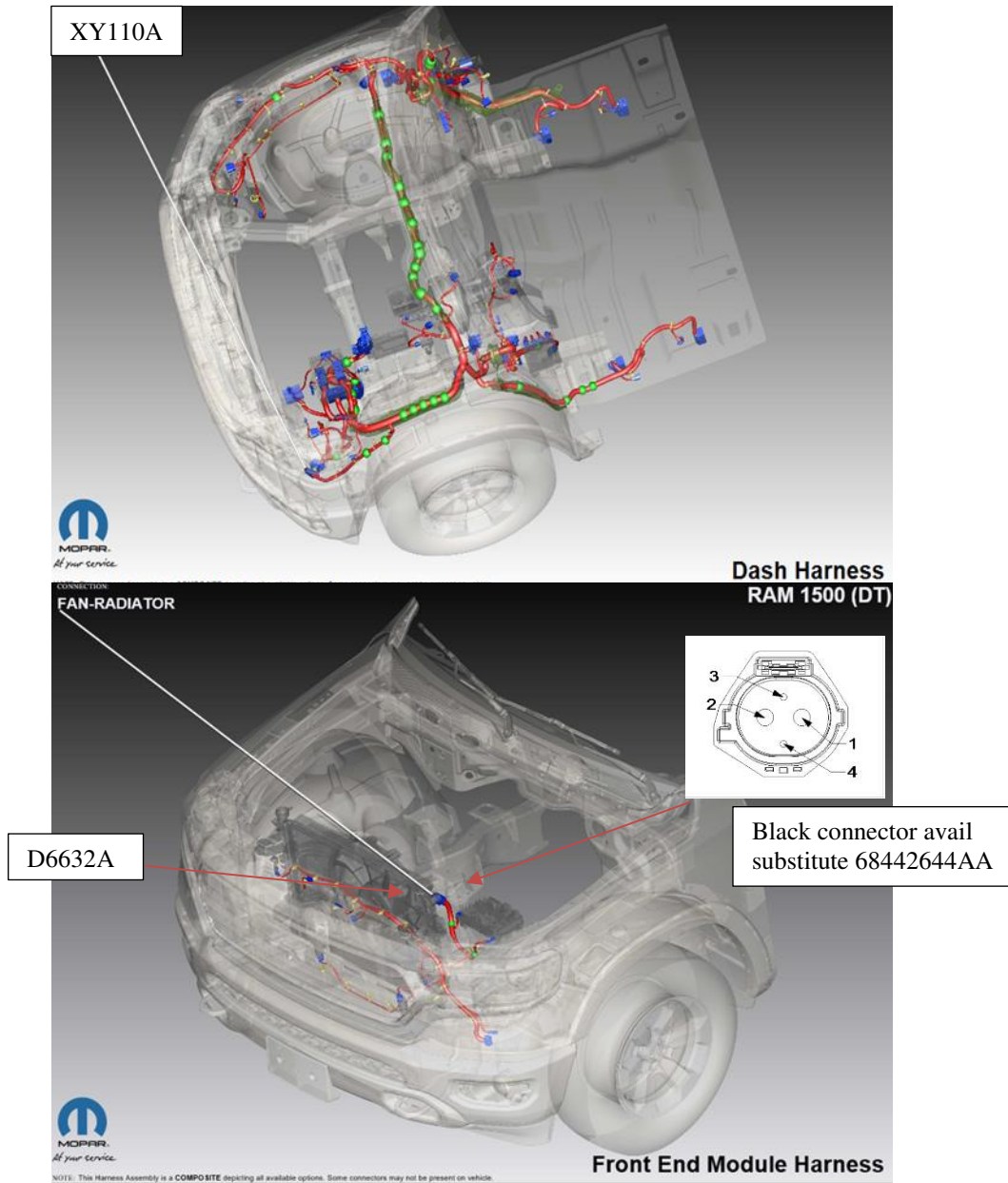


Fig 2

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