



STAR ONLINE PUBLICATION



Case Number: S2108000270

Release Date: November 2021

Symptom/Vehicle Issue: Sky Slider Power Top Does Not Operate, New Power Top Motors Will Not Power Operate To Calibrate

Customer Concern/Technician Observation: Owner complains the sky slider top does not open. Technician observed the power motors do not operate, power top motors may have been replaced and will not calibrate or power up.

Repair Procedure: The cluster provides warning messages when ignition/cluster is first turned on and or during a top to operate command. If no EVICT messages seen below, check to see if the rear wiper motor will turn on. If the rear wiper does not function, check the BCM roof sense ground circuit, Pg 1-2.

EVIC Power Top Status Messages

If "OBSTRUCTED", the IC shall display POWER TOP-NOT AVAILABLE-OBSTACLE DETECTED.

If "SPEED_INH"(Speed above 60 MPH) the IC shall display POWER TOP-NOT AVAILABLE-SPEED TOO HIGH

If "COLD_INH" (Temperature below -4F), the IC shall display POWER TOP-NOT AVAILABLE-TEMP TOO LOW

EVIC Power Top Calibration Status Messages

If "PT_UNCAL"(Power Top not calibrated), the IC shall display POWER TOP-NOT AVAILABLE-PRESS AND HOLD TO CALIB

If "PT_CAL_IN_PROG" (Power Top calibration in progress), the IC shall display POWER TOP-NOT AVAILABLE-CALIB IN PROGRESS

If "PT_CAL_INTERRUPT"(Power Top calibration interrupted) , the IC shall display POWER TOP-CALIBRATION INCOMPLETE

If "PT_CAL_COMPLETE" (Power Top calibration successful), the IC shall display POWER TOP-CALIB COMPLETE

If "PT_UNCAL_ENG_OFF" (Power Top not calibrated and engine off), the IC shall display AUTO POWER TOP-NOT AVAILABLE-PRESS AND HOLD

Pg 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.

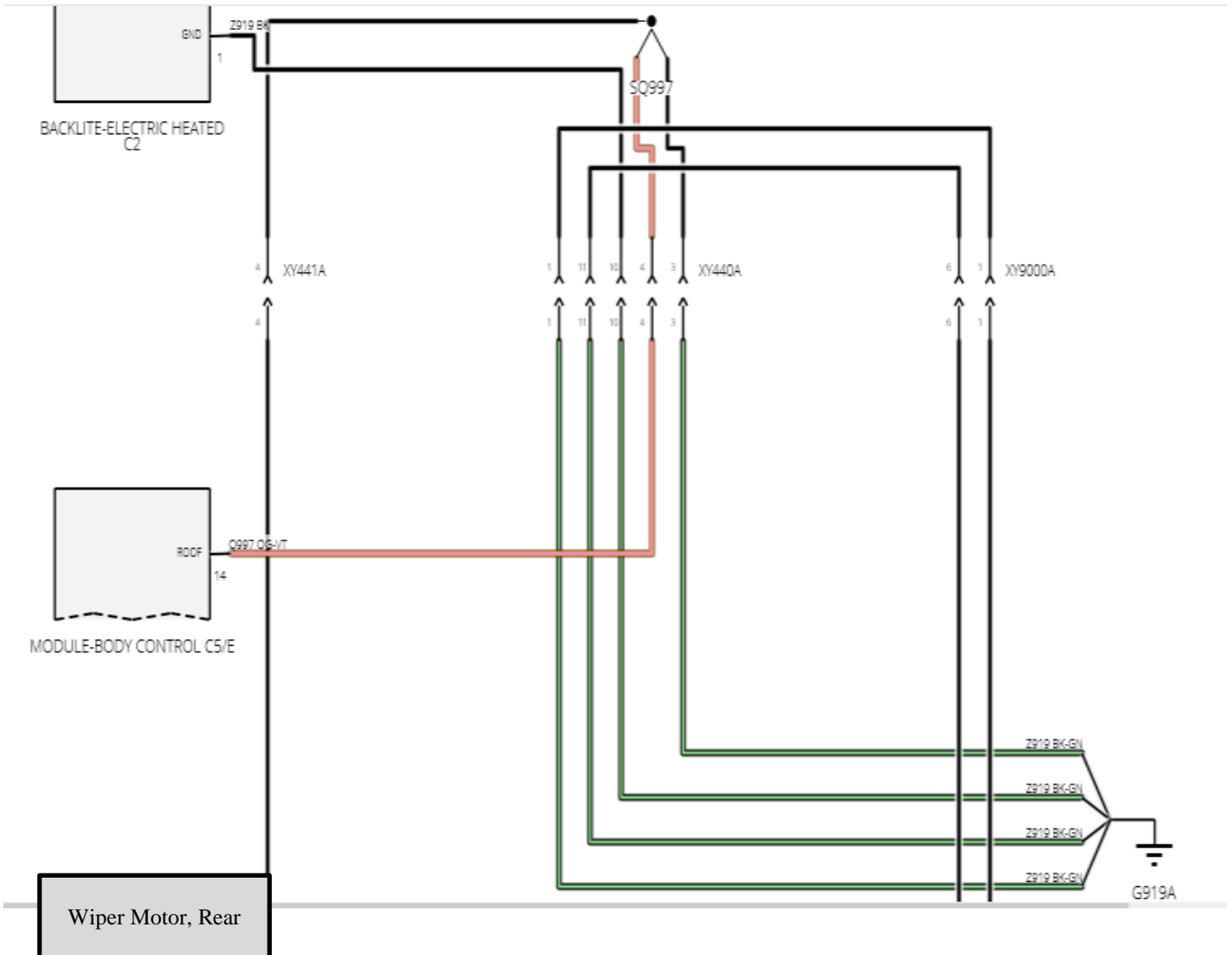
Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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Check pin 14, Q997 circuit, C5 connector at the BCM for proper grounding.



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