



DESCRIPTION OF PROBLEM

In vehicles where the RP4-CH11 is used, the module may lock up after installation has been complete and the radio will no longer power on until the module is disconnected and reconnected to the PAC harness. When this issue occurs, the radio will not power on and the status LED on the module will not be illuminated when the key to the vehicle is turned to the accessory or ignition/run position

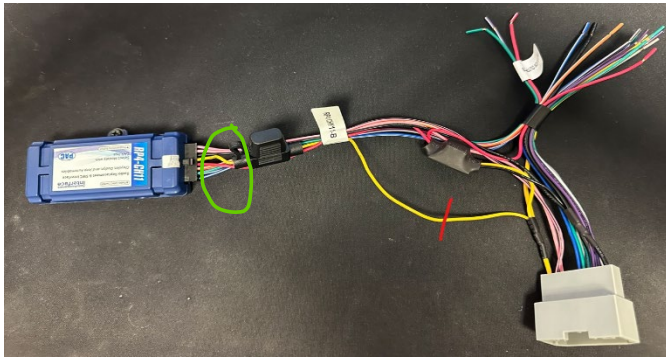
Engineering currently is investigating the root cause of the issue and has requested we release the fix below to rectify modules affected with this problem.

RESOLUTION

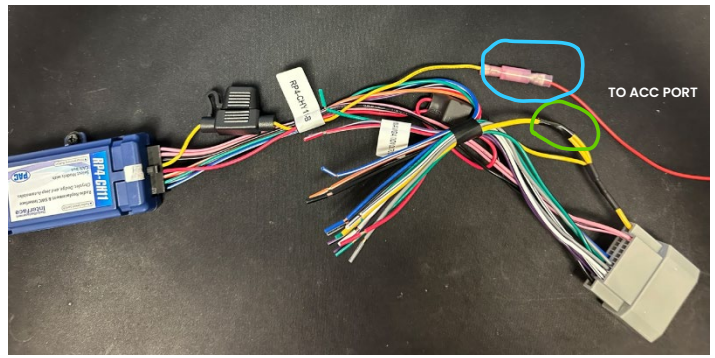
The harness will need to have the constant (yellow) wire that goes directly to the RP4-CH11’s connector cut in half before the fuse on the harness and connected to the vehicle’s accessory outlet (cigarette lighter port) below the HVAC controls on the dashboard. Tape off the end of the yellow wire coming from the OE vehicle connector from the PAC harness to prevent damage to any wiring, equipment, or the vehicle. Make sure that the accessory outlet is truly accessory switched power. This can be changed in the OEM fuse box otherwise you must locate an accessory wire in the Jeep.

Use the images below as a visual guide to this tech brief.

STEP 1 – Identify and cut the constant wire on the RP4-CH11 harness to the module. Be sure you locate the wire going to the module connector. (GREEN)



STEP 2 – Tape the vehicle side of the constant wire off safely (GREEN). Route a wire to the module side and run down the dash to the accessory port. (BLUE)



STEP 3 – Remove HVAC control panel shown below. Route the wire from the RP4-CH11 harness to the accessory port on the driver side of the HVAC control panel as shown below.



STEP 4 – Connect the wire from the RP4-CH11 harness to the positive switched accessory wire located in pin 1 of the accessory port connector.

