

PTC HEATER REMOVAL PROCEDURE



Warning

Only technicians who have been trained in High Voltage Awareness and have completed all required certification courses (if applicable) are permitted to perform this procedure. Proper personal protective equipment (PPE) and insulating HV gloves with a minimum rating of class 0 (1000V) must be worn any time a high voltage cable is handled.



Warning

If the 12V power supply is disconnected, do not attempt to open any doors with door glass in closed position. Failure to follow this instruction could result in door glass shatter.



Note

Before disconnecting the 12V power supply, ensure that the driver's door window is fully open. Failure to follow this instruction could result in vehicle lockout.



1. Perform the vehicle electrical isolation procedure by unplugging the first responder loop.



2. Remove the intake particulate filter



3. Remove the center console



4. If equipped, remove the passenger knee airbag



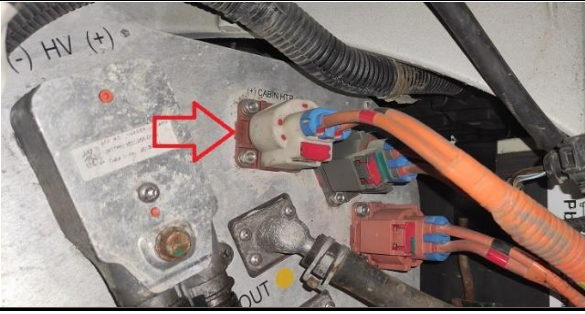
5. If equipped, remove the airbag mounting bracket.



6. Remove the screws (x3) that secure the PTC heater to the HVAC casing



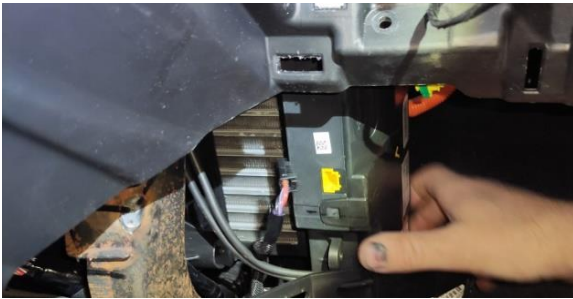
7. Remove the plastic rivets (x3) that secure the front RH shock tower cover to the body. Remove the cover.



8. Working from above, disconnect the harness connector from the DCDC module.



9. Carefully release the PTC harness from the bulkhead and withdraw it into the footwell.



10. Carefully remove the PTC heater module from the HVAC casing.



Note

* Later revisions of the PTC heater come with a white KET connector. This connector is fully backwards compatible and does not need to be replaced by the brown KET connector.

* Reinstall the latest vehicle firmware, or update the firmware if not the latest. See Firmware Reinstall Procedure