



GROUP
CLI

MODEL
2020MY
Telluride (ON)

NUMBER
047

DATE
February 2020

TECHNICAL SERVICE BULLETIN

SUBJECT: REAR HVAC CONTROL HEAD MEMORY UPGRADE

This bulletin provides the procedure to perform a wire harness upgrade on some 2020MY Telluride (ON) vehicles, produced from January 8, 2019 through June 4, 2019, which may experience a condition where the rear HVAC control head does not retain its previous settings and/or may reset to A/C on after the vehicle is turned off for a prolonged period of time. Follow the procedure outlined in this bulletin to perform the wire harness upgrade to retain the previous rear HVAC control head setting.

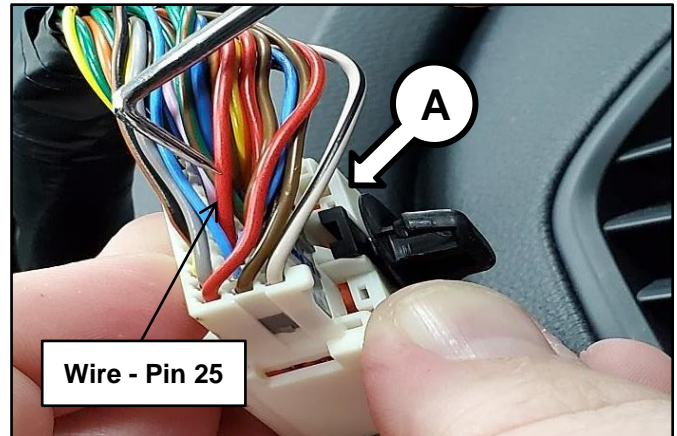
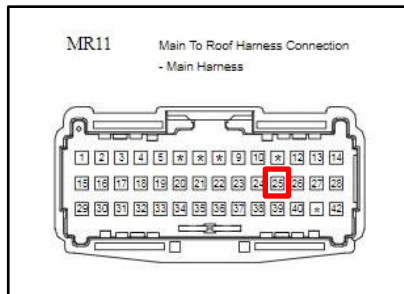


Printed TSB copy is for reference only; information may be updated at any time.
Always refer to KGIS for the latest information.

Circulate To: General Manager Service Manager Parts Manager
 Service Advisors Technicians Body Shop Manager Fleet Repair

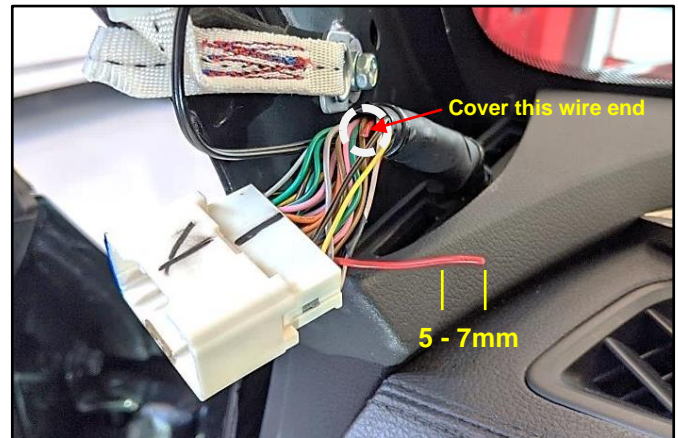
Repair Procedure:

1. Remove the front left pillar trim by referring to "Body (Interior and Exterior) → Interior Trim → Front Pillar Trim → Repair procedures" chapter in the applicable Shop Manual on KGIS.
2. Disconnect the main harness connector (A) MR-11 and locate the "red" colored wire (Pin 25).

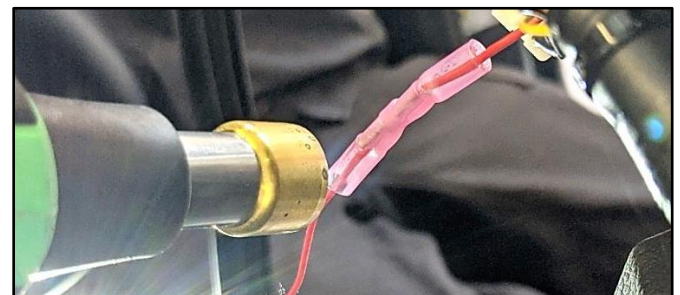
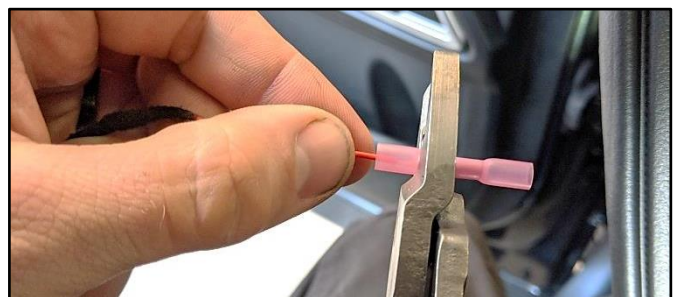


3. Cut the "red" colored wire 2" inches from the main harness connector and splice the connector end of the "red" wire (5-7mm) where shown.

Note: Use electrical tape to cover the other cut wire end on the harness.



- 4a. Take the "red" wire from the supplied kit shown below and crimp the supplied heat shrink connector to the existing sliced wire end.
- 4b. Repeat crimping of the heat shrink connector to the main harness "red" wire (Pin 25) and apply heat using a heat gun.



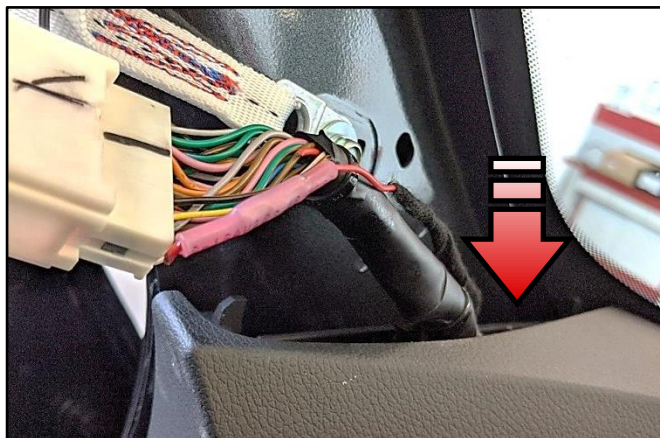
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5. Insert the opposite end of the "red" wire from the supplied kit in the same area following the main harness.

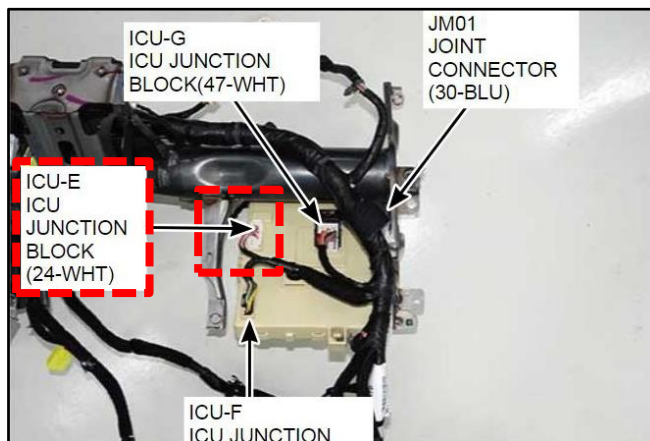
*** NOTICE**

When feeding the wire down, aim the wire to end behind the Integrated Central Control Unit (ICU) located behind the crash pad lower panel.



6. In the back of the ICU, locate the white ICU-E junction block (24-WHT) and disconnect the junction block from the ICU.

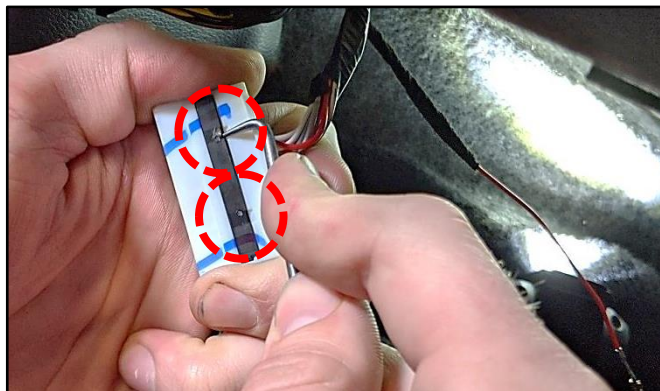
Note: Image of the removed ICU is for reference only.



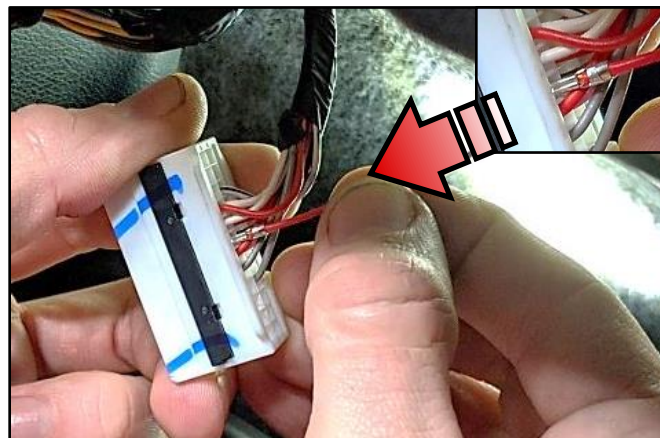
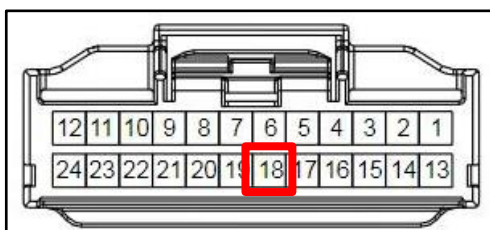
7. Using a pick tool, pull up on the secondary locking tab to unlock the white junction block wire Pins. Note: Two (2) pull inserts shown.

*** NOTICE**

Be sure that none of the harness wires/Pins detach from the white junction box.

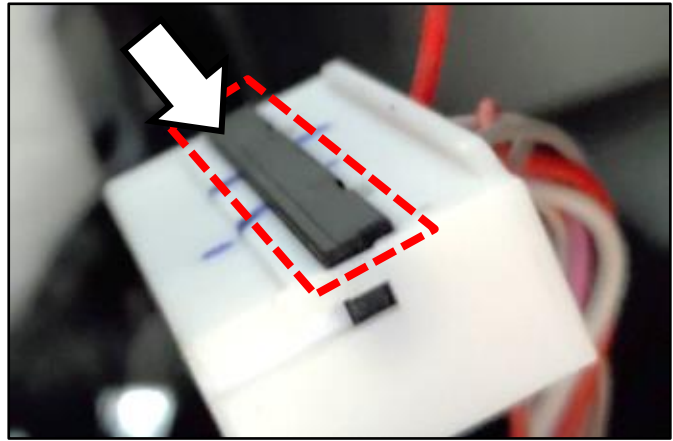


8. Insert the supplied "red" wire Pin connector end from the kit into the back of the white junction block, Pin 18. Ensure the crimp orientation is facing the secondary locking tab.

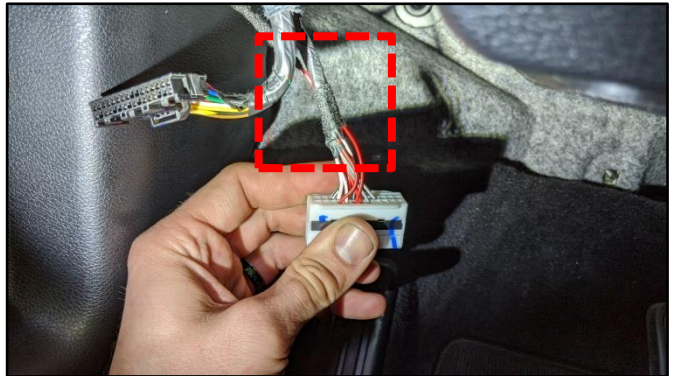


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- 9. Push down on the secondary locking tab of the junction block to lock wires.



- 9. Secure the "red" wire to the junction block wire harness by using insulation adhesive tape if available. Electrical tape and/or zip-ties may also be used.



- 10. Connect the white junction block to the back of the ICU.
- 11. Install all removed parts in the reverse order of removal.
- 12. Ensure proper operation of the rear HVAC.





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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Telluride (ON)	January 8, 2019 to June 4, 2019

REQUIRED PART:

Part Name	Part Number	Figure	Qty.	Remark
Wire Kit	911AS S9000FFF		1	To order use P/N CLI47 00000FFF which includes <u>both</u> , the wire kit and tether clip.
Tether Clip	85815 C1100FFF		1	

WARRANTY INFORMATION:

N Code: I14 C Code: ZZ3

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	91105 S9CH1	0	Rear HVAC Logic Wiring Upgrade	85815F01	0.4 M/H	CLI47 00000FFF	1

