

Service Bulletin

Bulletin No.: 20-NA-134

Date: June, 2020

TECHNICAL

Subject: SD Card Removed Error Message Displayed in the Driver Information Center (DIC)

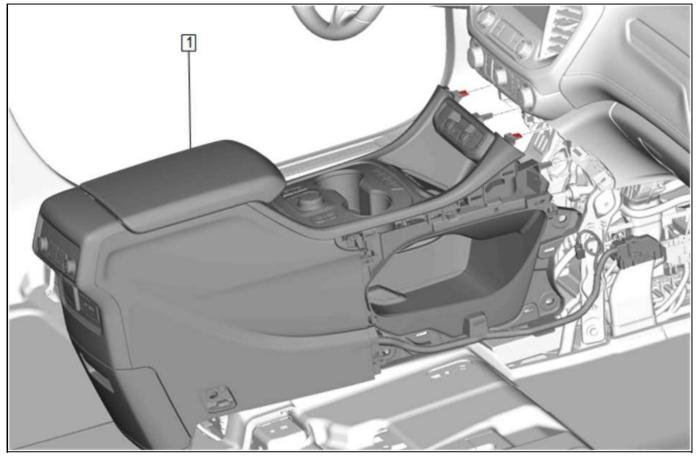
| Brand: | Model: | Model Year: | | Date Breakpoint: | | Engine: | Transmission: |
|-----------|--------|-------------|------|------------------|----|---------|---------------|
| | | from | to | from | to | | |
| Cadillac | XT5 | 2020 | 2020 | | | All | All |
| | XT6 | 2020 | 2020 | | | | |
| Chevrolet | Blazer | 2019 | 2020 | | | | |
| GMC | Acadia | 2020 | 2020 | | | | |

| Involved Region or Country | North America, Russia, Middle East, Israel, Palestine, Chile (West), Colombia (West), Ecuador (West), Peru (West), Japan, Cadillac Korea (South Korea) |
|----------------------------|---|
| Additional Options (RPOs) | |
| Condition | Some customers may comment on seeing a "SD Card Removed" error message displayed in the Driver Information Center (DIC). |
| Cause | The cause of the condition may be due to a ground offset concern. |
| Correction | Upon verifying the Condition, R & R the console assembly and run a new independent ground wire for the SD Card Reader, following detailed instructions in the service Procedure below |

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Service Procedure

1. Obtain wire, eyelet and salmon splice butt connector as designated in the Part Table.



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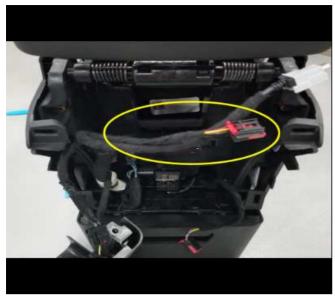
- 2. Remove the front floor console assembly (1). Refer to the appropriate *Front Floor Console or Front Floor Lower Console Replacement*, in SI.
- 3. Position console on a protected, suitable work surface.
- 4. Disassemble enough of the console components to access the wiring harness from the SD card reader, to the front of console.
- 5. Strip insulation from the one end of the new ground wire and crimp ground eyelet to the wire.





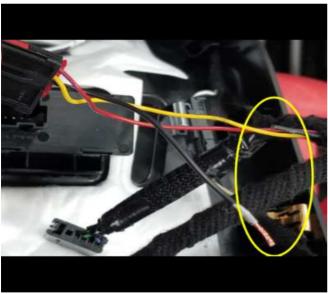
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6. Remove the SD Card Reader and disconnect wiring.



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7. Pull the wire harness out of console compartment to access wires at the card reader connector and remove approximately 7.62 cm (3.0 in) of tape from SD Card Reader harness.



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Note: Harness side of wire will later be taped to harness, as it will no longer be used.

- 8. Locate and cut the original ground wire approximately 7.62 cm (3.0 in) from the connector body.
- 9. Strip the insulation from the end of the connector side of the original ground wire and crimp salmon splice butt connector on the wire.





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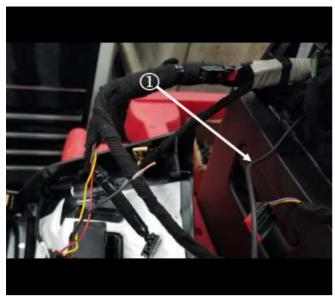
 Starting at (1), feed the new ground wire from the front of the console rearward, following along the wiring harness.



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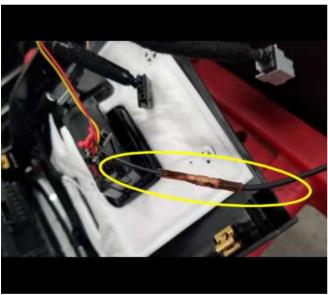
11. Continue to follow the wire harness as you route the ground wire rearward.

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12. When the ground wire is through to the rear of console, adjust wire length to allow for an extra 30.5 – 35.5 cm (12–14 in) length of wire (1), at the front of the console.



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13. Strip the insulation from the wire of the new ground, crimp in butt connector previously attached in step #9, and seal the connector with heat. Refer to *Wire to Wire Repair*, in SI.



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14. Tape the new wire in harness with abrasion tape and tape over the previously cut abandoned wire.



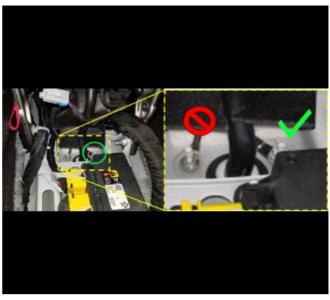
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15. Zip tie the ground wire to the harness.

Note: Several other example locations are shown in following graphic.



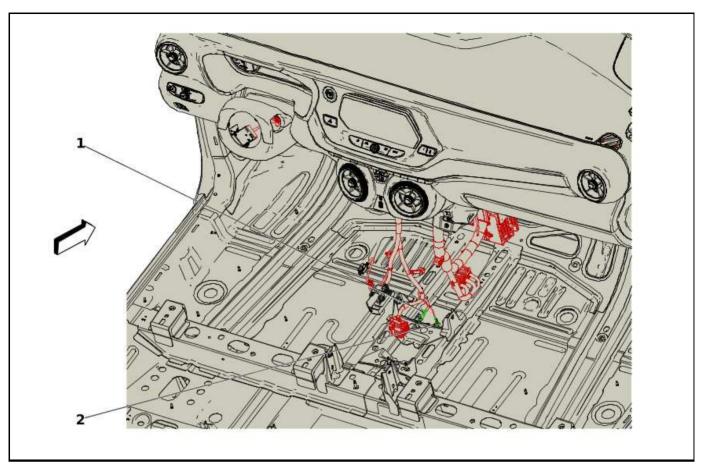
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Important: Use only the ground stud called out in this procedure. Other ground found in this area is for Inflatable Restraint electronics. The example shown above is the XT6 – G206 ground stud.

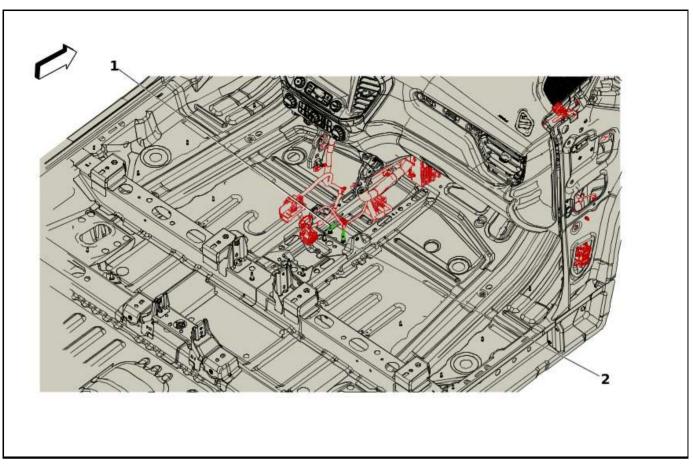
16. Locate the infotainment ground stud in the vehicle. Information regarding the correct stud, and its location, can be found in the appropriate Model illustrations below.



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Note: Use G209 (1) Instrument Panel Harness, the left stud on floor, at the front of console.

Blazer - Ground Stud G209

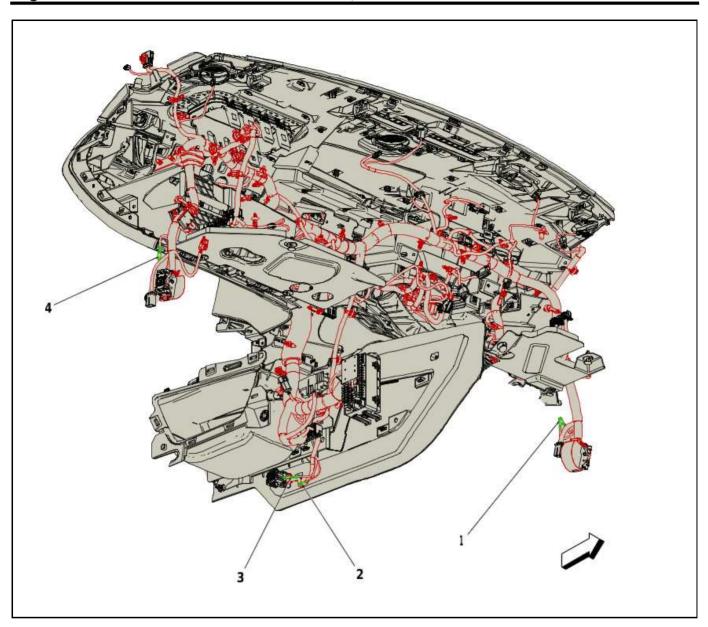


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Note: Use G206 (2), the right stud on floor at front of console.

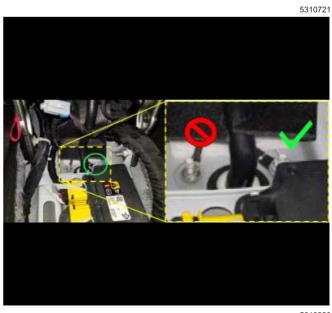
Acadia - Ground Stud G206 Instrument Panel Harness

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Note: Use G206 (3), the right stud on floor at front of console.

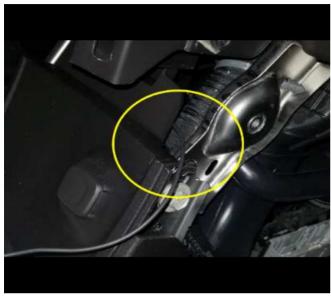
XT5- Ground Stud G206 Instrument Panel Harness



Note: Use G206 (3), the right stud on floor at front of console.

XT6- Ground Stud G206 Instrument Panel Harness

17. Reposition the console assembly in vehicle, leaving enough room to access the ground stud.

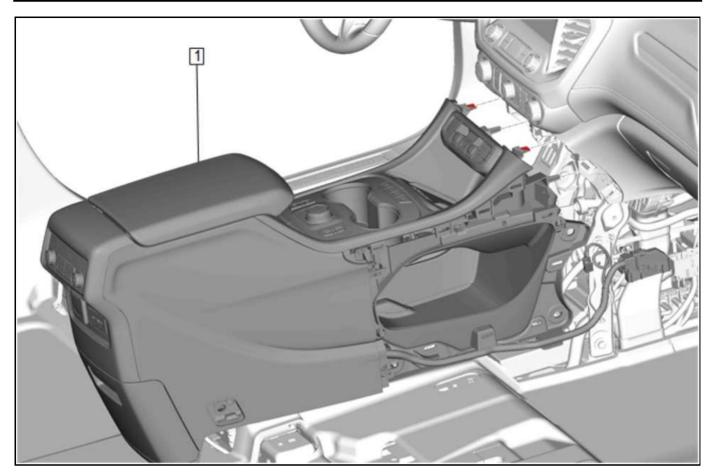


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- 18. Feed extra length of ground wire in an open area, to access the ground stud.
- 19. Remove the nut from the ground stud and install the new ground eyelet.
- 20. Reinstall and tighten the ground stud nut.

Tighten

Tighten the nut to 9 Nm (80 lb in).



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21. Reinstall the SD Card Reader, the console and all components previously removed. Refer to *Front Floor Lower Console Replacement*, in SI.

Parts Information

| Causal Part | Description | Part Number | Qty |
|----------------|---|-------------------|-----|
| | .75mm (18-20 AWG) WIRE— 6 foot length | Obtain locally | 1 |
| N/A | SALMON SPLICE | 19300089 | 1 |
| | GROUND EYELET for 5mm STUD | Obtain locally | 1 |

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

| Labor Operation | Description | Labor Time | |
|--|---|--|--|
| 5480788* | Run Independent Ground for SD Card Reader | XT5 – 2.0 hr. XT6 – 1.5 hr. Blazer – 1.1 hr. Acadia – 1.2 hr. | |
| *This is a unique Labor Operation for Bulletin use only. | | | |

| Version | 1 |
|----------|------------------------|
| Modified | Released June 18, 2020 |