# GLOBAL SAFETY FIELD INVESTIGATIONS DCS5614 URGENT - DISTRIBUTE IMMEDIATELY

Date: December 15, 2020

Subject: N202310850 02 - Customer Satisfaction Program

Airbag Indicator Light Intermittent

Revised Service Procedure and Part Ordering Information

Models: 2021 Cadillac Escalade, Escalade ESV

2021 Chevrolet Suburban, Tahoe 2021 GMC Yukon, Yukon XL

Equipped with Restraint System-Seat, Inflatable, Driver & Pass Frt, Frt

Seat Side, Frt Inboard Seat Side, Roof Side (RPO AYQ)

To: All General Motors Dealers

The service procedure and part ordering information has been updated in this bulletin. Please discard all previous copies of N202310850.

Please be advised that a Pre-Repair Authorization (PRA) in the CSMT Mobile App is not required if the seat is damaged as a result of the service procedure in this bulletin.

END OF MESSAGE
GLOBAL SAFETY FIELD INVESTIGATIONS

### N202310850 Airbag Indicator Light Intermittent



Release Date: December 2020 Revision: 02

Revision Description: The service procedure and part ordering information has been updated in this bulletin.

Please discard all previous copies of N202310850.

Attention: This program is in effect until December 31, 2022.

Note: A Pre-Repair Authorization (PRA) in the CSMT Mobile App is not required if the seat is damaged

as a result of the service procedure in this bulletin.

DTC B14DC may be present when diagnosing this condition, please check IVH to verify that the vehicle is included in this customer satisfaction bulletin prior to completing the service procedure in this bulletin.

|           |              | Mode | Model Year |     |                                    |
|-----------|--------------|------|------------|-----|------------------------------------|
| Make      | Model        | From | То         | RPO | Description                        |
| Cadillac  | Escalade     |      |            |     |                                    |
|           | Escalade ESV |      |            |     | Restraint System-Seat,             |
| Chevrolet | Suburban     | 2021 | 2021       | AYQ | Inflatable, Driver & Pass Frt, Frt |
|           | Tahoe        | 2021 | 2021       | ATQ | Seat Side, Frt Inboard Seat Side,  |
| GMC       | Yukon        |      |            |     | Roof Side                          |
|           | Yukon XL     |      |            |     |                                    |

Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

| Condition  | In certain 2021 model year Cadillac Escalade, Escalade ESV, Chevrolet Suburban, Tahoe, GMC Yukon and Yukon XL vehicles, driver movement can disrupt the electrical connection to the seat-mounted   |
|------------|---|
|            | inboard airbag system. This airbag system is supplemental and not required equipment under applicable Federal Motor Vehicle Safety Standards. If this occurs, the vehicle's driver information center will display a "Service Restraints System" message to the driver before resistance at the connection will prevent the |
|            | deployment of the airbag.   |
| Correction | Dealers are to replace the driver seat inboard airbag electrical connector.   |

#### **Parts**

| Quantity | Part Name   | Part No. |
|----------|---|----------|
| 1        | Service Harness   | 13530533 |
| 2        | Salmon 20-18 Gauge Wire Splice Sleeve (Merchandising Pack of 10 pieces) | 19300089 |

**Important:** When ordering one (1) SPLICE, WIRE, 19300089, you will receive a package of 10. It takes 2 of 19300089 and 1 of 13530533, (Connector Assem) to complete the procedure for this fix.

NOTE: Before placing an order please check your dealer inventory as there is showing to be a lot possibly in the field. DO NOT order for shelf stock as this has currently put us in a backorder situation.

**Reminder:** Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

### **Warranty Information**

| Labor     | Description   | Labor | Trans. | Net  |
|-----------|---|-------|--------|------|
| Operation |   | Time  | Type   | Item |
| 9105432   | Replace Driver Seat Inboard Airbag Electrical Connector and Clear DTC information | 0.8   | ZFAT   | N/A  |

#### **Service Procedure**

- 1. Place the driver seat in the full forward position with the seat back in the full upright position.
- 2. Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection in SI.

#### For Escalade vehicles:

- Remove the driver seat back finish panel. Refer to Front Seat Back Finish Panel Replacement in SI.
- Disconnect the rear inboard side of the seat cushion/cover from the seat structure by releasing the retaining clips.

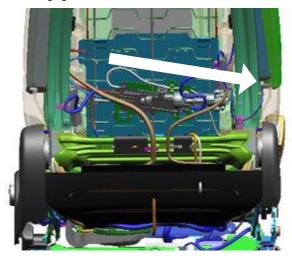
### N202310850 Airbag Indicator Light Intermittent



### For Suburban, Tahoe, and Yukon vehicles:

**IMPORTANT:** Hold both sides of the zipper straight while unzipping the seat cover or zipper damage will occur.

- Unzip the inboard zipper on the seat back cover.
- Disengage the lower seat cover retainers from the seat frame.



5672137

3. Position the seat cushion/cover to expose the driver seat inboard airbag connector.

Note: For clarification, the following photos show the seat cover off and the seat out of the vehicle. This procedure is performed with the seat cover on and the seat in the vehicle.

4. Disengage the two CPA's on the inboard airbag electrical connector and remove the connector from the airbag.

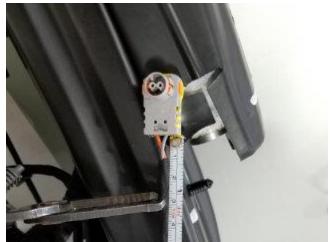


5672139

Note: There may be butyl tape over the harness and connector from a previous repair. Remove the butyl tape as necessary. Tape residue can be left on the repair area, it does not need to be completely removed.

# N202310850 Airbag Indicator Light Intermittent





5672141



5672144

5. Measure 30 mm from the connector on the seat harness and cut the two wires at this point.



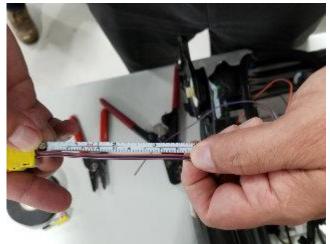
5672147

6. Unwrap the electrical tape to the first attachment location.

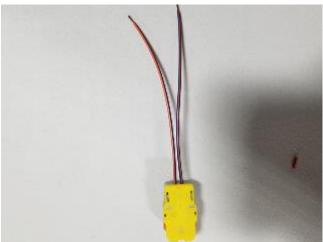
Note: The service connector has exceptionally long leads, discard any unused wire material.

# N202310850 Airbag Indicator Light Intermittent





5672148



5672149

- 7. On the service connector, measure 80 mm from the connector and cut the two wires at this point.
- 8. Splice the service connector to the seat wiring harness. Refer to Wire to Wire Repair in SI.



567215

- 9. Using fabric anti abrasion electrical tape, rewrap the wiring harness.
- 10. Connect the seat side harness to the airbag. Ensure the CPA's are fully engaged.

# N202310850 Airbag Indicator Light Intermittent





5672151

11. Position the harness into the channel on the seat frame as shown.



5672152

12. Secure the harness to the seat frame using fabric anti abrasion electrical tape.



5672153

- 13. Inspect that the connector and CPA's are fully seated, and the bundle is taped in place.
- 14. Reconnect the rear inboard side of the seat cushion/cover to the seat structure. Ensure the cover is properly fitted and free of wrinkles.

# N202310850 Airbag Indicator Light Intermittent



 For Escalade vehicles, reinstall the driver seat back finish panel. Refer to Front Seat Back Finish Panel Replacement in SI.

**IMPORTANT:** Hold both sides of the trim together while pulling straight down on the seat cover zipper or zipper damage will occur.

- 16. For Suburban, Tahoe and Yukon vehicles, close the rear seat back cover zipper and refasten the lower attachments. Ensure the cover is properly fitted and free of wrinkles.
- 17. Reconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection in SI.
- 18. Clear any DTC codes.

### **Dealer Responsibility**

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this program <u>must</u> be held and inspected/repaired per the service procedure of this bulletin <u>before</u> customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

Dealers are to service all vehicles subject to this program at no charge to customers, regardless of mileage, age of vehicle, or ownership, through December 31, 2022. Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the involved vehicle listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Program follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, through December 31, 2022, whenever a vehicle subject to this field action enters your vehicle inventory, you must take the steps necessary to ensure the program correction has been made before selling the vehicle. In addition, for vehicles entering your facility for service, you are required to ensure the customer is aware of the open field action and make every reasonable effort to implement the program correction as set forth in this bulletin prior to releasing the vehicle.

#### **Dealer Reports**

For dealers with involved vehicles, a listing has been prepared and will be available through GM GlobalConnect Maxis Field Action Reports or sent directly to export dealers. The Inventory tab of the dealer reports will contain VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will contain customer names and addresses from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this field action may be a violation of law in several states.

#### Courtesy Transportation – For USA & Canada

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual for courtesy transportation program details.

#### **Customer Notification**

USA & Canada - General Motors will notify customers of this program on their vehicle (see copy of customer letter included with this bulletin).

Export - Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act. For owners outside these areas, dealers should notify customers using the attached sample letter.



## N202310850 Airbag Indicator Light Intermittent



| Decem | her | 20 | 121 | ۲ |
|-------|-----|----|-----|---|
|       |     |    |     |   |

This notice applies to your vehicle, VIN: \_\_\_\_\_

Dear General Motors Customer:

We have learned that in certain 2021 model year Cadillac Escalade, Escalade ESV, Chevrolet Suburban, Tahoe, GMC Yukon or Yukon XL vehicles, driver movement can disrupt the electrical connection to the seat-mounted inboard airbag system. This airbag system is supplemental and not required equipment under applicable Federal Motor Vehicle Safety Standards. If this occurs, the vehicle's driver information center will display a "Service Restraints System" message to the driver before resistance at the connection will prevent the deployment of the airbag.

Your satisfaction with your GM vehicle is very important to us, so we are announcing a program to prevent this condition or, if it has occurred, to fix it.

What We Will Do: Your GM dealer will replace the driver seat inboard airbag electrical connector. This service will be performed for you at no charge until December 31, 2022. After that, any applicable warranty will apply.

**What You Should Do:** To limit any possible inconvenience, we recommend that you contact your dealer as soon as possible to schedule an appointment for this repair. By scheduling an appointment, your dealer can ensure that the necessary parts will be available on your scheduled appointment date.

If you have any questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below.

| Division              | Number         | Text Telephones (TTY) |  |
|-----------------------|----------------|-----------------------|--|
| Cadillac              | 1-866-982-2339 | 1-800-833-2622        |  |
| Chevrolet             | 1-800-630-2438 | 1-800-833-2438        |  |
| GMC                   | 1-866-996-9463 | 1-800-462-8583        |  |
| Puerto Rico – English | 1-800-496-9992 |                       |  |
| Puerto Rico – Español | 1-800-496-9993 |                       |  |
| Virgin Islands        | 1-800-496-9994 |                       |  |

We truly appreciate you taking the time to remedy your vehicle as we know your time is valuable. We want you to know that we will do our best, throughout your ownership experience, to ensure that your GM vehicle provides you many miles of enjoyable driving.

Neelie O'Connor Global Executive Director Customer Experience Operations

N202310850