Bulletin No.: 24-NA-027

Date: Feb-2024



# **Service Bulletin**

## **TECHNICAL**

Subject: DTC U3000 Setting in Automated Map Module (HDLM) - SuperCruise Unavailable

| Brand:    | Model:  | Model: Model Year |      | VIN: |    | Engine: | Transmission: |
|-----------|---|-------------------|------|------|----|---------|---------------|
|           |   | from              | to   | from | to | -       |               |
| Cadillac  | Escalade  | 2022              | 2024 |      |    |         |               |
|           | Escalade ESV  |                   |      |      |    |         |               |
| Chevrolet | Silverado 1500 LTD (RPO<br>J21, VIN Digit 5 = W / Y)    | 2022              | 2022 |      |    |         |               |
|           | Silverado 1500 New<br>(RPO J22, VIN Digit 5 = A<br>/ D) |                   |      |      |    |         |               |
|           | Silverado 1500  | 2023              | 2024 |      |    |         |               |
|           | Suburban  | 2022              |      |      |    |         |               |
|           | Tahoe   |                   |      |      |    |         |               |
| GMC       | Hummer EV   | 2022              | 2023 |      |    |         |               |
|           | Hummer EV Pickup  | 2024              | 2024 |      |    |         |               |
|           | Hummer EV SUV   |                   |      |      |    |         |               |
|           | Sierra 1500 Limited (RPO J21, VIN Digit 5 = 8 / 9)      | 2022              | 2022 |      |    |         |               |
|           | Sierra 1500 New (RPO<br>J22, VIN Digit 5 = H / U)       |                   |      |      |    |         |               |
|           | Sierra 1500   | 2023              | 2024 |      |    |         |               |
|           | Yukon<br>Yukon XL                                       | 2022              |      |      |    |         |               |

|                            | <del>_</del>  |
|----------------------------|---|
| Involved Region or Country | North America, Europe, Kazakhstan, Uzbekistan, Middle East, Israel, Palestine, Argentina (Mercosur), Brazil (Mercosur), Bolivia (West), Chile (West), Colombia (West), Ecuador (West), Paraguay (West), Peru (West), Uruguay (West), Japan, Cadillac Korea (South Korea), Thailand (ASEAN), Australia/New Zealand, Other Africa |
| Additional Options (RPOs)  | Equipped with RPO UKL   |
| Condition                  | Some customers may comment that when trying to engage SuperCruise, the cluster will display the message "SuperCruise unavailable – No road info".  Technician will find DTC U3000 setting in the module.  |
| Cause                      | The cause of the condition may be due to a reset condition in the module causing the message to display and the U3000 DTC to set in the HDLM.   |
| Correction                 | Technicians are asked to verify the condition by driving on 2 different verified SuperCruise roads. Replace the HDLM module if, and only if, the part number of the HDLM in the vehicle is listed in Parts Information.   |
|                            | If one of these Map module part numbers above is not installed in the vehicle, and the map module is setting the U3000 DTC with SuperCruise being unavailable, do not replace the module until additional diagnostics through SI are completed.   |

#### **Service Procedure**

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

**Important:** This technical service bulletin (TSB) can only be completed by certified repair facilities who have met all specific training, tool and equipment requirements pertaining to the vehicle Brand and Model serviced. Repairs must be performed by a technician who has successfully completed the required training.

#### **Parts Information**

No parts are required for this repair.

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| Causal Part | Description    | Part Number  | Qty |
|-------------|----------------|--|-----|
| Х           | Hummer EV Only | 86812593, 87823820<br>85595235, 85595239<br>85548122, 85548127 | 1   |

| х | Truck and SUV ONLY | 85624159, 85624160 | 1 |
|---|--------------------|--------------------|---|
|   |                    | 87845922, 87845923 |   |
|   |                    | 87833362, 87833364 |   |
|   |                    | 87819889, 87819892 |   |
|   |                    |                    |   |

### **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 |  |
|--|---|------------|--|
| *6486108   | Replace Automated Map Module for SuperCruise Errors | 1.3 hr     |  |
| *This is a unique Labor Operation for Bulletin use only. |   |            |  |

| Version  | 3  |
|----------|--|
| Modified | Released February 06, 2024   |
|          | Revised February 14, 2024 – Changed Labor Time under Warranty Information.                 |
|          | Revised February 19, 2024 – Added graphic and changed last sentence in Correction Section. |

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safety. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

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