



# TECHNICAL SERVICE BULLETIN

## DTC U2100 In The TRM After Ford Accessory Trailer Brake Control Kit Installation

**21-2179**

02 June 2021

**Model:**

|                    |
|--------------------|
| Ford<br>2021 F-150 |
|--------------------|

**Issue:** Some 2021 F-150 vehicles may experience a diagnostics trouble code (DTC) U2100 in the trailer module (TRM) after installation of the Ford Accessory Trailer Brake Control kit. This may be due to an error in the configuration data needed to update the TRM. To correct the condition, follow the Service Procedure to configure and program the TRM and the instrument panel cluster (IPC).

**Action:** Follow the Service Procedure steps to correct the condition on vehicles that meet all of the following criteria:

- 2021 F-150
- DTC U2100 in the TRM after installation of the Ford Accessory Trailer Brake Control kit

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/SPW/SSP/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

**Labor Times**

| Description   | Operation No. | Time     |
|---|---------------|----------|
| 2021 F-150: Retrieve DTCs, Configure IPC-Towbar, TRM Following The Service Procedure (Do Not Use With Any Other Labor Operations)                             | 212179A       | 0.3 Hrs. |
| 2021 F-150: Retrieve DTCs, Update Software For IPC And Configure IPC-Towbar, TRM Following The Service Procedure (Do Not Use With Any Other Labor Operations) | 212179B       | 0.5 Hrs. |

**Repair/Claim Coding**

|                 |        |
|-----------------|--------|
| Causal Part:    | 19H332 |
| Condition Code: | 04     |

**Service Procedure**

1. Open Ford Diagnosis and Repair System (FDRS) and identify the vehicle.
2. Go to the Toolbox.
3. Select Instrument Panel Cluster.
4. Check the IPC for software updates. Does FDRS show there is a software update available for the IPC?
  - (1). Yes - download and run the IPC-Instrument Panel Cluster (IPC) Software Update. Proceed to Step 5.
  - (2). No - proceed to Step 5.
5. Download and Run the IPC-Towbar Configuration.
6. Select Fixed Towbar.
7. Select Genuine Module (Ford) and follow the on-screen prompts to completion.
8. Select Liftgate type and follow the on-screen prompts to completion.
9. After successful completion, select Exit to end the IPC configuration.

10. Select Trailer Module.
11. Download and Run the TRM Configuration and follow the on-screen prompts to completion.
12. Download and Run the TRM-Towbar Configuration.
13. Select Fixed Towbar and follow the on-screen prompts to complete configuration, then select Exit to end TRM-Towbar configuration.

**NOTE: To validate the TRM and IPC have been properly configured, a Trailer Disconnected message will be displayed in the IPC when the slide control of the trailer brake control switch is moved.**

---

© 2021 Ford Motor Company

All rights reserved.

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.