# TECHNICAL SERVICE BULLETIN
# 3.5L PowerBoost - Illuminated Stability-Traction Control Indicator - DTCs U2017:57 and U2101:00 In The ABS (Anti-Lock Brake System) Module

**24-2167**
24 May 2024

**Model:**

| | |
|---|---|
| **Ford**<br>2023 F-150 | Engine: 3.5L PowerBoost |

**Issue:** Some 2023 F-150 vehicles equipped with a 3.5L PowerBoost engine may exhibit an illuminated stability-traction control indicator with DTCs U2017:57 and U2101:00 in the ABS module. This may occur immediately after a coordinated module software update to the PCM using the FDRS scan tool. This may be due to the software level of the ABS module. To correct this condition, perform the Service Procedure below to reprogram the ABS module to the latest software level via the FDRS.

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

- 2023 F-150
- 3.5L PowerBoost engine
- DTCs U2017:57 and U2101:00 in the ABS module

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

**Labor Times**

| Description | Operation No. | Time |
|---|---|---|
| 2023 F-150 3.5L PowerBoost: Retrieve DTCs And Reprogram The ABS Module And Any Other Modules Required By The Coordinated Software Update (Do Not Use With Any Other Labor Operations) | 242167A | 0.4 Hrs. |

**Repair/Claim Coding**

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|---|---|
| Causal Part: | 2C219 |
| Condition Code: | 04 |

## Service Procedure

**1.** Reprogram the ABS module using the latest software level of the FDRS diagnostic scan tool. Follow all on-screen instructions carefully to complete all coordinated module software updates.

**NOTE: Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.**

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.