

**TECHNICAL SERVICE BULLETIN****DTC U3012:68 Stored In The ABS Module, Soft Brake Pedal Following Vehicle Start-Up With Various Brake System Illuminated Warning Lamps And/Or Brake-Related Messages Displayed In The IPC****25-2245**

03 June 2025

Model:

Ford 2025 F-150

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated ABS warning indicator and DTC U3012:68 stored in the ABS module. The vehicle may also exhibit any of the following symptoms:

- a soft brake pedal following vehicle start-up
- various brake system illuminated warning lamps
- brake-related messages displayed in the IPC

This may be due to a CAN communication concern within the ABS module.

Action: For vehicles that meet all of the criteria in the Issue and Model statements, follow the Service Procedure to reprogram the ABS module.

Warranty Status: Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/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/Emissions Warranty/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
2025 F-150: Retrieve DTCs And Reprogram The ABS Module (Do Not Use With Any Other Labor Operation)	252245A	0.3 Hrs.
2025 F-150 Hybrid: Retrieve DTCs And Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure	AP252245B	Actual Time Up To 0.5 Hrs.
2025 F-150 Lightning: Retrieve DTCs And Reprogram The Appropriate Modules As Required By The Software Update And Service Procedure	AP252245C	Actual Time Up To 0.7 Hrs.

Repair/Claim Coding

Causal Part:	2005
Condition Code:	04

Service Instruction

1. Connect a battery charger such as Rotunda GRX-3590 or DCA-8000 to the 12-volt battery.

NOTE: To prevent the battery saver mode from activating on the vehicle, make sure the negative cable of the charger is installed on a chassis or engine ground, and not the 12-volt battery negative terminal. Do not have the vehicle plugged into high voltage battery charger during programming. This can cause incorrect module programming. Make sure only the 12-volt battery charger is installed.

2. Reprogram the ABS module using the latest software level of the FDRS. For F-150 Lightning vehicles and F-150 vehicles equipped with a 3.5L PowerBoost engine, follow all on-screen instructions carefully to complete all required coordinated module software update(s), including:

- PCM
- BECM
- SOBDM (Lightning only)
- SOBDMB (Lightning only)
- SOBDMC
- GFM2 (Lightning only)

NOTE: For F-150 vehicles equipped with a 3.5L PowerBoost engine, 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.

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