



TECHNICAL SERVICE BULLETIN

Illuminated ABS Indicator And Stability-Traction Control Indicator With DTC C1013:09 Stored In The ABS Module

25-2380

19 August
2025

This bulletin supersedes 22-2448. Reason for update: update the Service Procedure and the labor times from M-time to AP-time and add a limit.

Model:

Ford 2021-2022 F-150	Engine: 3.5L PowerBoost
2022 F-150	Lightning

Markets: North American markets only

Issue: Some of the vehicles listed in the Model statement above may exhibit an illuminated ABS indicator and stability-traction control indicator with DTC C1013:09 stored in the ABS module. This may be due to software in 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)/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
2021-2022 F-150 3.5L PowerBoost: Retrieve DTCs And Reprogram The Appropriate Modules Following The Procedure	AP252380A	Actual Time Up To 0.5 Hrs.
2022 F-150 Lightning: Retrieve DTCs And Reprogram The Appropriate Modules Following The Procedure	AP252380B	Actual Time Up To 0.7 Hrs.

Repair/Claim Coding

Causal Part:	RECAL
Condition Code:	04

Service Procedure

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 version of the FDRS. 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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