TECHNICAL SERVICE BULLETIN

20-2046

20 February 2020

3.5L EcoBoost - Stability Control, Traction Control And/Or Advance Trac® Warning In The IPC With DTC C0051 Stored In The ABS Module

This bulletin supersedes 19-2394. Reason for update: Incorrect or Incomplete Symptom

Model:

Ford 2018-2019 F-150	Engine: 3.5L EcoBoost

Summary

This article supersedes TSB 19-2394 to update the affected build date range.

Issue: Some 2018-2019 F-150 vehicles built at Dearborn Truck Plant on 17-Jul-2017 and through 4-Aug-2019 or Kansas City Assembly Plant on 14-Aug-2017 and through 6-Aug-2019 equipped with a 3.5L EcoBoost engine, 3675 mm (145 in) wheelbase, XL/STX trim package, and max trailer tow package (towing pack 1) may exhibit a stability-traction control indicator and/or Advance Trac® warning message in the instrument panel cluster (IPC) message center with diagnostic trouble code (DTC) C0051:54 and/or C0051:64 stored in the anti-lock brake system (ABS) module. This maybe due to one or more software parameters in the ABS module. To correct the condition, follow the Service Procedure steps to reprogram the ABS module.

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

- 2018-2019 F-150
  - Built at Dearborn Truck Plant on 17-Jul-2017 and through 4-Aug-2019
  - Built at Kansas City Assembly Plant on 14-Aug-2017 and through 6-Aug-2019
- 3675 mm (145 in) wheelbase
- 3.5L EcoBoost engine
- XL/STX trim package
- Max trailer tow package (towing pack 1)
- Illuminated stability control and traction control indicator and/or service Advance Trac® warning message with DTC C0051:54 and/or C0051:64 stored in the ABS module

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
2018-2019 F-150 3.5L EcoBoost: Retrieve DTCs And Reprogram The ABS Module (Do Not Use With Any Other Labor Operations)	202046A	0.3 Hrs.

Repair/Claim Coding

Causal Part:	3504
Condition Code:	04

Service Procedure

NOTE: This repair is only applicable on vehicles equipped with specific option content built within a specific date range. The ABS module software update will not be available on vehicles that do not meet the required

criteria.

1. Reprogram the ABS module using the latest software level of the appropriate Ford diagnostic scan tool.
