

**TECHNICAL SERVICE BULLETIN****21-2252****Illuminated Stability-Traction Control Indicator Lamp And DTC C1B00:62 In The PSCM And C0051:67 In The ABS Module**

30 July 2021

Model:

Ford 2020-2021 Escape
Lincoln 2020-2021 Corsair

Issue: Some 2020-2021 Escapes/Corsair vehicles may exhibit an illuminated stability-traction control indicator lamp with diagnostic trouble code (DTC) C1B00:62 in the power steering control module (PSCM) and DTC C0051:67 in the anti-lock brake system (ABS) module. This may be due to a misalignment between the steering column shaft and the steering wheel. To resolve the condition, follow the Service Procedure to properly align the steering column shaft and steering wheel.

Action: Follow the Service Procedure steps to correct the condition if the vehicle meets all of the following criteria:

- 2020-2021 Escape/Corsair
- Tie rod adjustments showing significant unequal lengths
- DTCs C1B00:62 in the PSCM and C0051:67 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
2020-2021 Escape/Corsair: Retrieve DTCs, Inspect The Tie Rod Ends And The Steering Wheel To Shaft Alignment Marks, Includes Time To Remove And Install Air Bag, Steering Wheel And Perform the Test Drive To Calibrate The System (Can Be Claimed With Operation B)	212252A	0.8 Hrs.
Additional Time To Check And Adjust Front Toe (Can Be Claimed With Operation A)	212252B	0.5 Hrs.

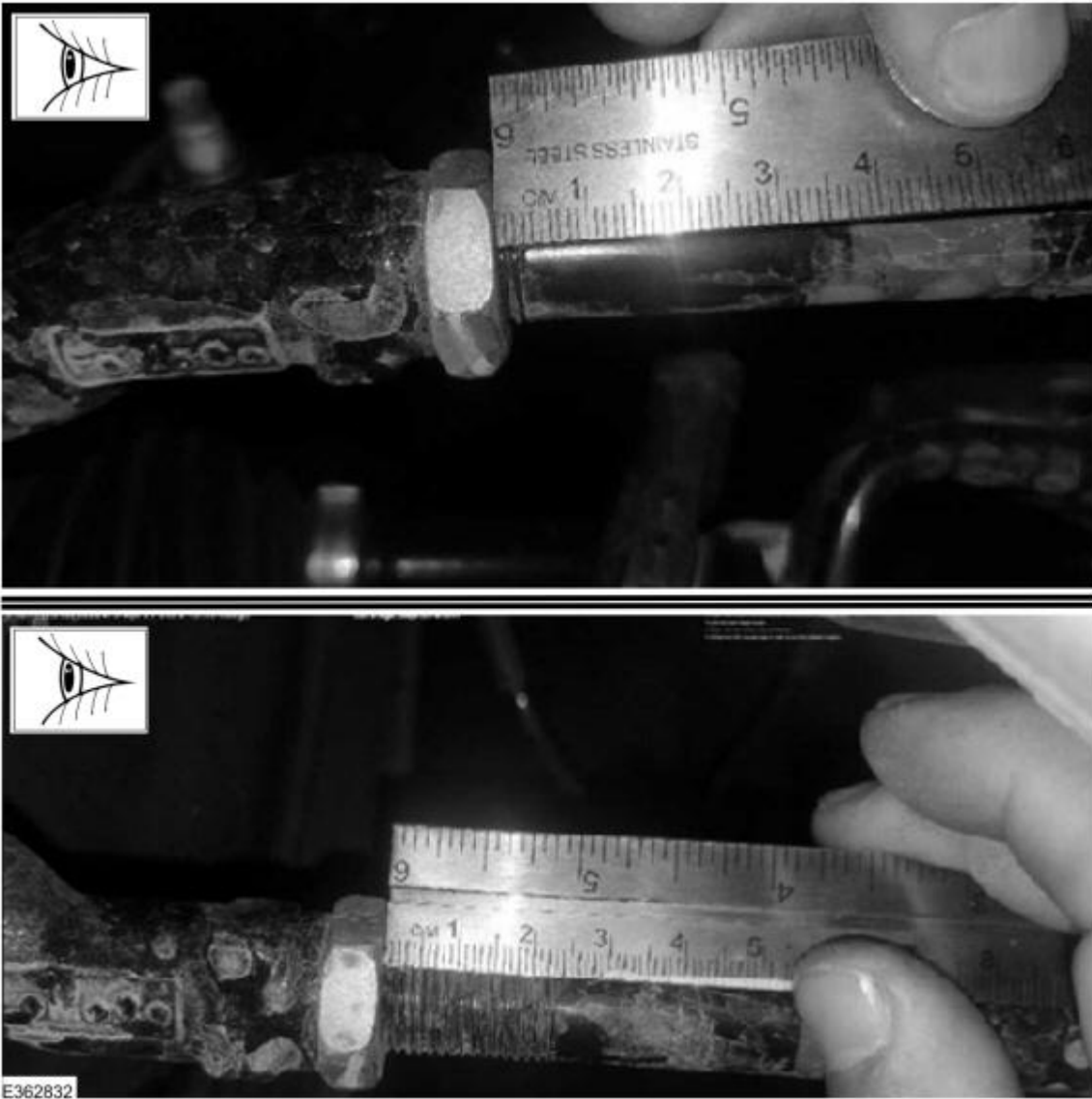
Repair/Claim Coding

Causal Part:	3600
Condition Code:	07

Service Procedure

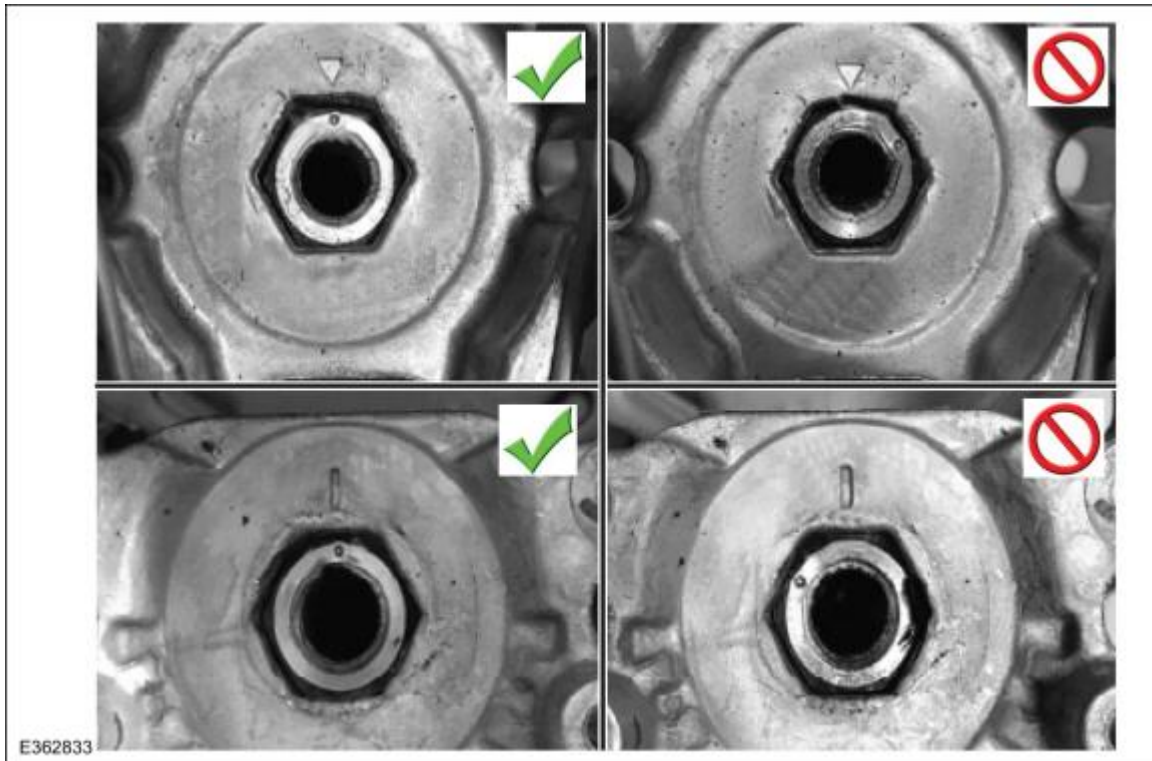
1. Inspect the right and left tie rods for similar thread lengths. (Figure 1)

Figure 1



2. Do the tie rod ends have similar lengths on the left and right sides?
 - (1). Yes - this article does not apply. Refer to the Workshop Manual (WSM) for normal diagnostics.
 - (2). No - proceed to Step 3.
3. Remove the driver airbag and the steering wheel bolt in order to see the alignment marks. Refer to WSM, Section 501-20B.
4. Inspect the steering wheel to the steering column shaft alignment marks. Are the alignment marks misaligned as shown in Figure 2?
 - (1). Yes - proceed to Step 5.
 - (2). No - this article does not apply. Refer to the WSM for normal diagnostics.

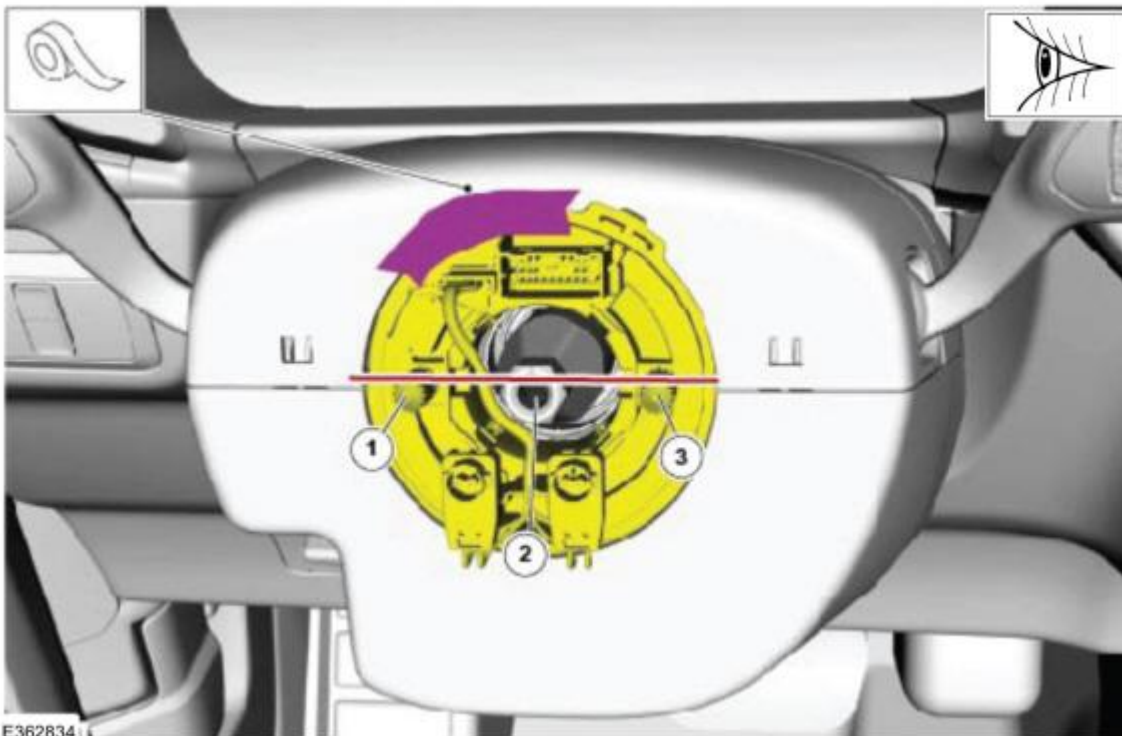
Figure 2



5. Remove the steering wheel. Refer to the WSM, Section 211-04.

6. Align the clockspring tabs with the steering column shaft alignment mark. (Figure 3)

Figure 3



7. Align the steering wheel with the clockspring tabs and make sure the steering wheel and steering column alignment marks are aligned.

8. Install the steering wheel. Refer to WSM, Section 211-04.

9. Install the driver airbag. Refer to WSM, Section 501-20B.

10. Perform a front toe adjustment. Refer to WSM, Section 204-00.

11. Clear the DTCs.

12. Test drive the vehicle to calibrate the system.

- (1). Drive straight to find center.
- (2). Turn the steering wheel through the full range of motion lock-to-lock.
- (3). Drive the vehicle straight for 30 seconds at speeds over 50 km/h (30 mph).
- (4). Confirm stability-traction control indicator lamp is not illuminated.
- (5). Cycle the ignition on/off once to complete.

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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.