

THIS TSB HAS BEEN SUPERSEDED OR DEACTIVATED



TECHNICAL SERVICE BULLETIN

Illuminated Anti-Lock Brake System (ABS) And/Or Stability-Traction Control Lamp With DTCs C0031, C0034, And/Or C0051

20-2302

03 September
2020

Model:

Ford 2020 Escape
Lincoln 2020 Corsair

Issue: Some 2020 Escape/Corsair vehicle may exhibit an illuminated ABS and/or stability-traction control lamp with diagnostic trouble codes (DTCs) C0031, C0034, and/or C0051. This may be due to the ABS wheel speed sensor harness rubbing on the front wheels. To correct the condition, follow the Service Procedure steps to inspect the ABS wheel speed sensor harness and install the pigtail service kit.

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

- 2020 Escape/Corsair
- Illuminated ABS and/or stability-traction control lamp with DTCs C0031, C0034, and/or C0051
- ABS wheel speed sensor harness rubbing on the front wheels

NOTE: Part quantity refers to the number of that service part number required, which may be different than the number of individual pieces. Service part numbers contain 1 piece unless otherwise stated. "As Needed" indicates the part is required but the number may vary or is not a whole number; parts can be billed out as non-whole numbers, including less than 1.

Parts

Part Number	Description	Quantity
LU2Z-14S411-FA	Service Pigtail	1 Per Affected Side
NAI837X	Coroplast Tape	As Needed
Obtain Locally	Zip tie	1 Per Affected Side

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
	202302A	

2020 Escape/Corsair: Retrieve DTCs, Inspect Both Sides And Replace One (1) Pigtail (Do Not Use With Any Other Labor Operations)		0.8 Hrs.
2020 Escape/Corsair: Retrieve DTCs, Inspect Both Sides And Replace Both (2) Pigtails (Do Not Use With Any Other Labor Operations)	202302B	1.1 Hrs.

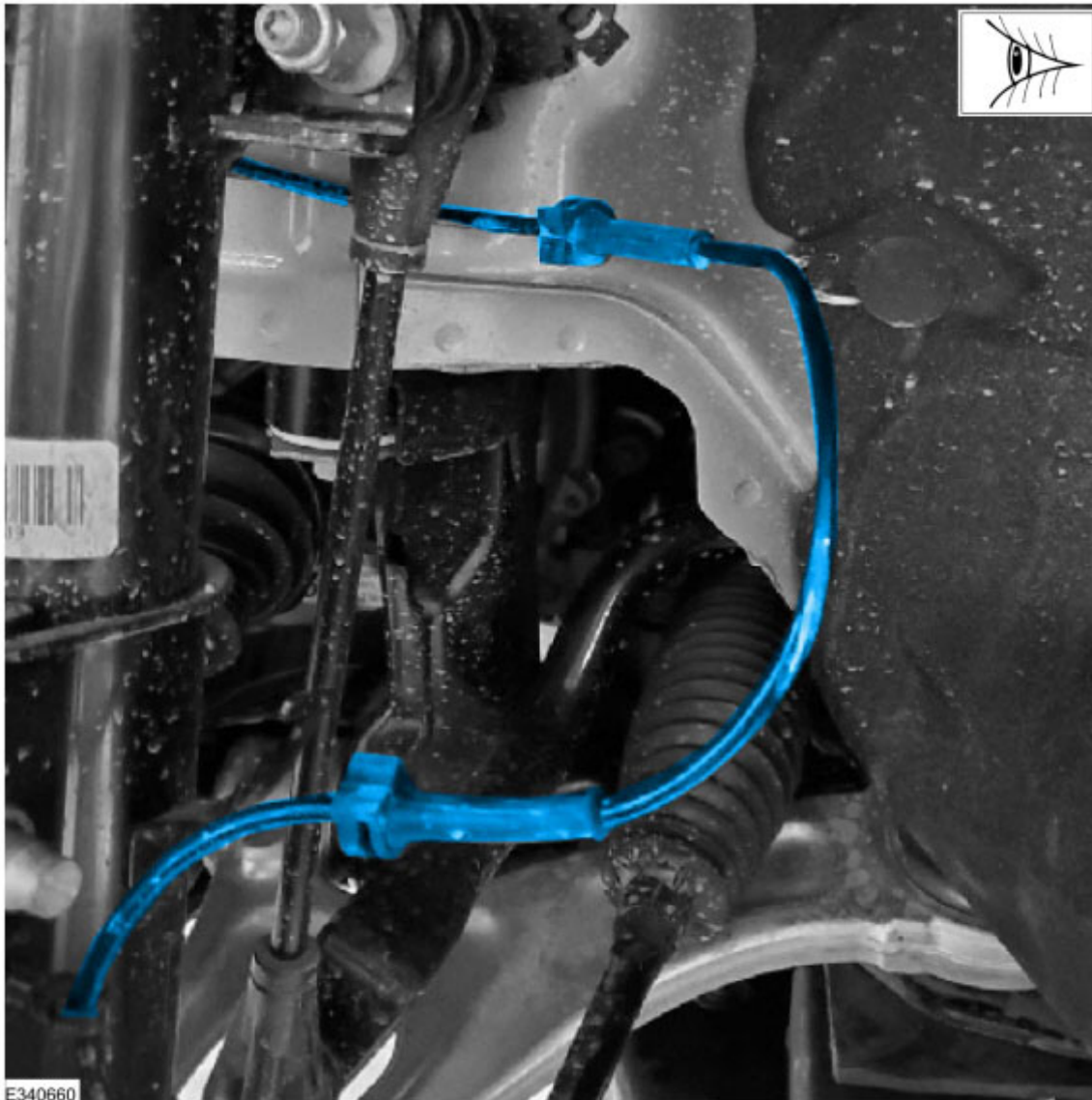
Repair/Claim Coding

Causal Part:	14290
Condition Code:	30

Service Procedure

1. Remove the front wheels.
2. Visually inspect the ABS wheel speed sensor harness located in the front wheel opening area. Are the front wheels rubbing against the wire harness? (Figure 1)
 - (1). Yes - continue to Step 2.
 - (2). No - this article does not apply. Refer to Workshop Manual (WSM), Section 206-09.

Figure 1



3. Repair the affected wire harness using the service pigtail. Follow the instructions included with the pigtail kit.

NOTE: Reuse the wire harness grommet, if possible.

4. For both the left and right front ABS wheel speed sensor wire harnesses, make sure the wire harness grommet is fully seated in the retaining clip and secure with a zip tie. (Figures 2-3)

Figure 2

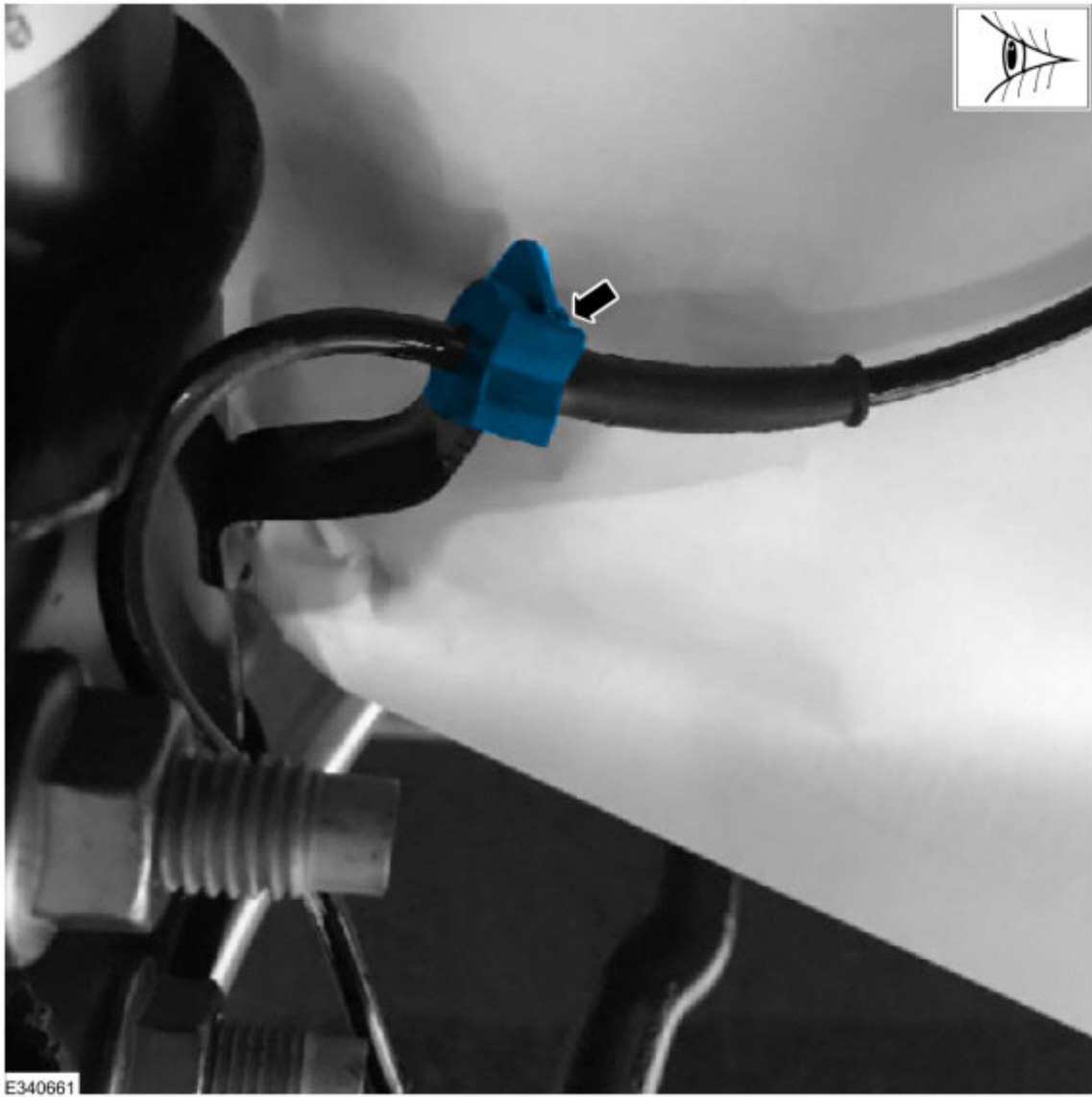
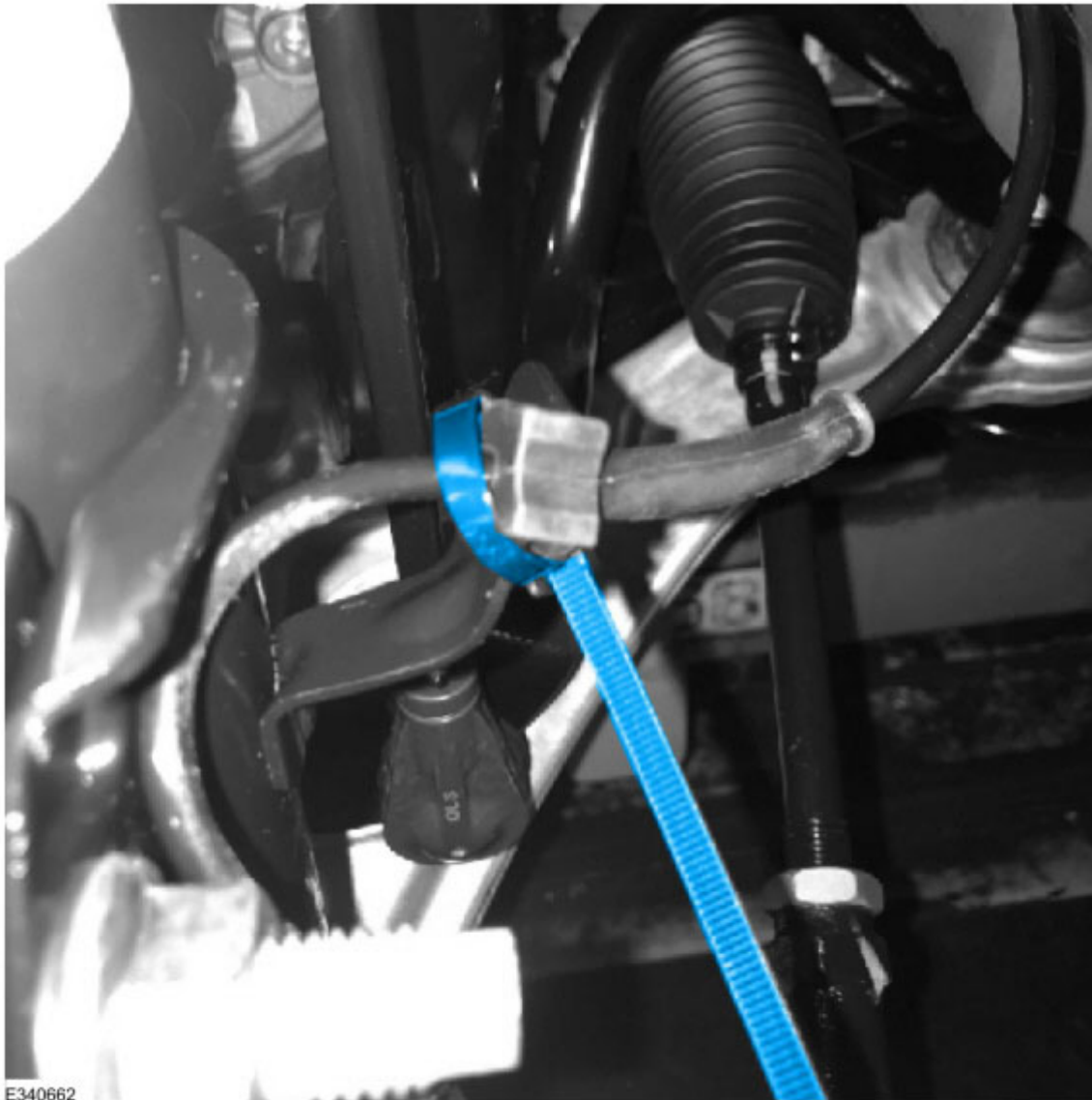


Figure 3



5. Install the front wheels.

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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.