

# THIS TSB HAS BEEN SUPERSEDED OR DEACTIVATED



## TECHNICAL SERVICE BULLETIN Illuminated ABS Warning Indicator With DTC C0020 - Built On Or Before 29-Feb-2020

**20-2364**

 11 January  
2021

This bulletin supersedes 20-2001. Reason for update: Add Production Fix Date

### Model:

<b>Ford</b> 2020 Explorer
2020 Police Interceptor Utility
<b>Lincoln</b> 2020 Aviator

### Summary

This article supersedes TSB 20-2001 to update the production fix date.

**Issue:** Some 2020 Explorer/Aviator/Police Interceptor Utility vehicles built on or before 29-Feb-2020 may exhibit an illuminated anti-lock brake system (ABS) warning indicator lamp with diagnostic trouble code (DTC) C0020 stored in the ABS module. It may not be necessary to replace the ABS module/hydraulic control unit (HCU) to resolve DTC C0020. This may be due to a poor ground connection and/or improper plating on the attachment bolts at G108. To correct the condition, follow the Service Procedure to replace and properly tighten the ground cable fasteners.

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

- 2020 Explorer/Aviator/Police Interceptor Utility
- Built on or before 29-Feb-2020
- Illuminated ABS warning indicator lamp with DTC C0020

**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
W505255-S450	Package Contains 4 Pieces, 2 Pieces Required) Fasteners	1
XG-12	- Motorcraft® Electrical Grease	As Needed

**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

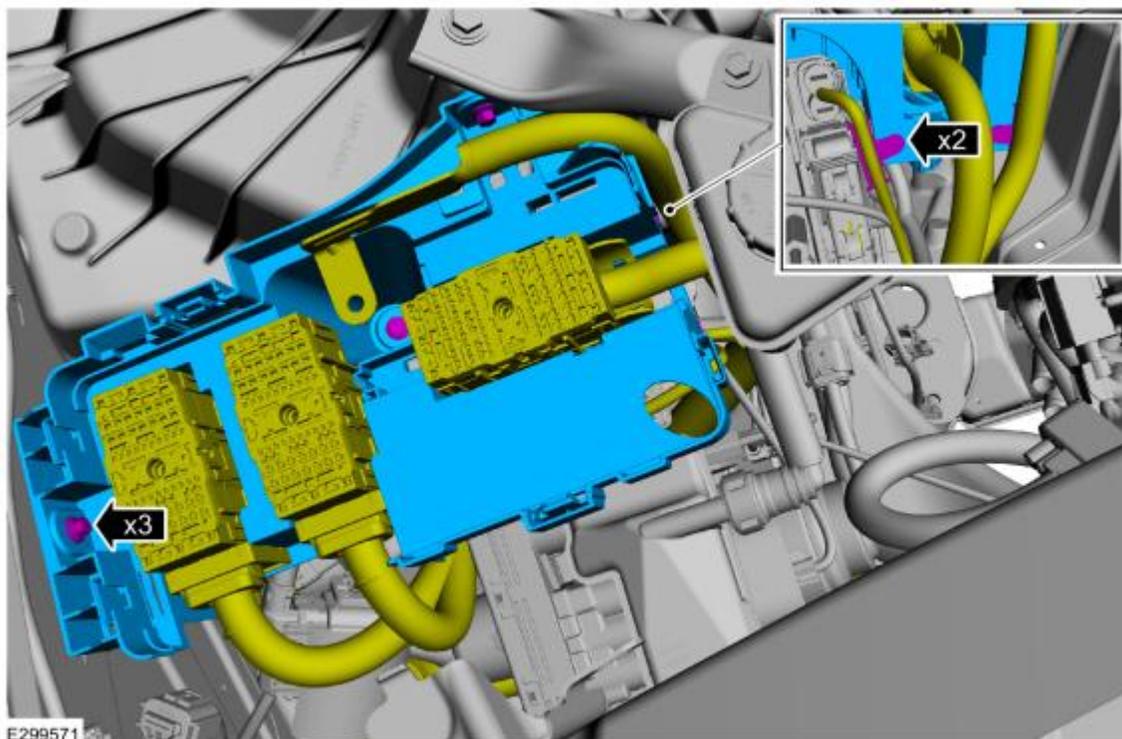
Description	Operation No.	Time
2020 Explorer/Aviator/Police Interceptor Utility: Retrieve DTCs, Replace Ground Fasteners, Includes Time To Remove And Install BCMC And Support Bracket (Do Not Use With Any Other Labor Operations)	202364A	0.8 Hrs.

### Repair/Claim Coding

Causal Part:	14290
Condition Code:	12

## Service Procedure

1. Remove the body control module C (BCMC). Refer to Workshop Manual (WSM), Section 419-10.
2. Remove the bolts, detach the wiring retainers and remove the BCMC support bracket. Tighten to 12 Nm (106 lb-in). (Figure 1)



3. Remove and discard the fasteners for ground G108. Refer to Wiring Diagram, Cell 10-4. (Figure 2)



4. Make sure no shrink tube adhesive is interfering with the fastener clamping force or ground path through the fastener. Clean as necessary with a razor blade.

**NOTE: Do not remove any paint from the body as the ground path conduction is through the bolt threads.**

5. Tighten the new fasteners securing the ground cables to 12 Nm (106 lb-in).
6. Apply Motorcraft® Electrical Grease to the fastener and ground cable eyelet.
7. To install, reverse the removal procedure.
8. Clear DTCs from the ABS module.

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