



TECHNICAL SERVICE BULLETIN

"Sta-Bar Disconnect Service Required" Message In The IPC With DTCs C103A, C1A99, C1B03, C1B07, C1B14 And/Or B1A67

26-2380

22 September
2026

This bulletin supersedes 25-2575. Reason for update: update the Parts list to add the applicable body wiring harnesses and underbody shield bolts.

Model:

Ford 2021-2025 Bronco

Markets: North American markets only

Issue: Some vehicles listed in the Model statement above may exhibit a "Sta-bar Disconnect Service Required" message in the IPC and an illuminated warning light with any of the following DTCs stored in the CHCM: C103A, C1A99, C1B03, C1B07, C1B14 and/or B1A67. This may be due to water intrusion in the front stabilizer bar disconnect harness connector.

Action: For vehicles that meet the criteria in the Model and Issue statements above, follow the Service Procedure to inspect and replace the front stabilizer bar disconnect, front stabilizer bar disconnect wiring harness, body wiring harness and/or reprogram the CHCM.

Parts

Service Part Number	Claim Quantity	Description
XG-12	As Needed	Motorcraft® Electrical Grease

Parts - Parts To Inspect And Replace Only If Necessary - All Vehicles

Service Part Number	Claim Quantity	Description	Note
MB3Z-5482-Y	Only If Necessary (1 Possible)	Front Stabilizer Bar Disconnect (2.3L, 2.7L)	
NB3Z-5482-C	Only If Necessary (1 Possible)	Front Stabilizer Bar Disconnect (3.0L)	
W720940-S440	Only If Necessary (2 Possible)	Front Stabilizer Bar Link Upper Nuts	
W520214-S440	Only If Necessary (2 Possible)	Stabilizer Bar Mounting Nuts	
W721449-S439	Only If Necessary (2 Possible)	Stabilizer Bar Mounting Bolts	
W721041-S439	Only If Necessary (2 Possible)	Stabilizer Bar Mounting Studs	
W717376-S439B	Only If Necessary (8 Possible)	Underbody Shield/Rear Skid Plate Bolts (If Equipped)	
W505444-S439	Only If Necessary (6 Possible)	Underbody Shield Bolts (If Equipped)	
W721693-S439	Only If Necessary (4 Possible)	Engine Rear Undershield Bolts (If Equipped)	
MB3Z-2B325-EM	Only If Necessary (1 Possible)	Front Stabilizer Bar Disconnect Wiring Harness	
KU2Z-14S411-AAA	Only If Necessary (1 Possible)	CHCM - Service Pigtail Connector	

MB3Z-14D663-A	Only If Necessary (1 Possible)	Chassis Control Module	
MB3Z-2B325-EL	Only If Necessary (1 Possible)	Body Wiring Harness - Refer To The Parts Catalog For The VIN Specific Application	2021-2024 Bronco, 2.3L/2.7L
S2DZ-2B325-JA	Only If Necessary (1 Possible)	Body Wiring Harness - Refer To The Parts Catalog For The VIN Specific Application	2025 Bronco, 2.3L/2.7L
N2DZ-2B325-C	Only If Necessary (1 Possible)	Body Wiring Harness - Refer To The Parts Catalog For The VIN Specific Application	2022-2024 Bronco, 3.0L
S2DZ-2B325-VBA	Only If Necessary (1 Possible)	Body Wiring Harness - Refer To The Parts Catalog For The VIN Specific Application	2025 Bronco, 3.0L

NOTE: All other parts/lubricants/fluids required by the WSM or instructed by the WSM to inspect and replace as necessary should be claimed outside of this article.

Claim Quantity refers to the total number of individual pieces required to repair the vehicle. This may differ from the number of service part number packages due to the unit of issue (UOI).

As Needed indicates the part is necessary but amount of the part may vary and/or is not a whole number. Parts can be billed out as non-whole numbers, including less than 1.

Only If Necessary indicates the part is not mandatory. Refer to the Service Procedure to determine the inspection/inclusion criteria.

Warranty Status: Warranty coverage limits and policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

Labor Times

Description	Operation No.	Time
2021-2025 Bronco: Retrieve DTCs, Inspect And Apply Electrical Grease Following The Service Procedure, Includes Time To Reprogram The CHCM (Can Be Claimed With Operation B, C, And D)	262380A	1.1 Hrs
Additional Time To Replace The Stabilizer Disconnect Harness And Front Stabilizer Bar Disconnect (Can Be Claimed With Operation A, C And D)	262380B	1.1 Hrs
Additional Time To Replace The Stabilizer Disconnect Harness And Body Harness (Can Be Claimed With Operation A, B And D)	262380C	0.8 Hrs
Additional Time To Replace The Connector With A Service Pigtail and Replace the CHCM (Can Be Claimed With Operation A, B, And C)	262380D	1.8 Hrs

Repair/Claim Coding

Causal Part:	2B325
Condition Code:	X2

Service Procedure

1. Is water or corrosion present in any of the following connectors: C1295A, C1295B, C1294A, and/or C1294B?

(1). Yes - replace the front stabilizer bar disconnect wiring harness and the front stabilizer bar disconnect. Refer to WSM, Section 204-01. Apply electrical grease or equivalent into all 4 connectors. Proceed to Step 2.

(2). No - apply electrical grease or equivalent into all 4 connectors. Proceed to Step 2.

2. Is water or corrosion present on either side of the connector C1415?

(1). Yes - replace the front stabilizer bar disconnect wiring harness if it was not already replaced in Step 1, and replace the body wiring harness. Apply electrical grease or equivalent into the connector C1415. Proceed to Step 3.

(2). No - apply electrical grease or equivalent into the connector C1415. Proceed to Step 3.

3. Is water or corrosion present in the connector C445?

(1). Yes - replace the connector C445 with a service pigtail kit and replace the CHCM. Refer to WSM, Section 204-01. Apply electrical grease or equivalent into the connector C445. Proceed to Step 4.

(2). No - apply electrical grease or equivalent into the connector C445. Proceed to Step 4.

4. Reprogram the CHCM using the latest software version of the FDRS scan tool.

NOTE: This article does not remove any RVC, Prior Approval, or Warranty and Policy requirements for component replacement.

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