



TECHNICAL SERVICE BULLETIN

Reverse Braking Assist Perceived As Too Sensitive Detecting Objects - Built On Or Before 23-July-2020

20-2291
28 August 2020

This bulletin supersedes 20-2135 . Reason for update: Incorrect Procedure

Model:

Ford 2020 Explorer
Lincoln 2020 Aviator
2020 Corsair

Summary

This article supersedes TSB 20-2135 to correct the Service Procedure.

Issue: Some 2020 Explorer/Aviator/Corsair vehicles built on or before 23-Jul-2020 may inadvertently activate the reverse braking assist system while backing up. This may be perceived as the system is too sensitive to surrounding objects. This may be due to the software in the image processing module B (IPMB). To correct the condition, follow the Service Procedure to reprogram the IPMB, as well as the accessory protocol interface module (APIM) to allow the vehicle to remember the last setting of reverse brake assist when the vehicle is restarted.

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

- 2020 Explorer/Aviator/Corsair
- Built on or before 23-Jul-2020
- Inadvertently activates the reverse braking assist system while backing up

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 And Corsair: Reprogram The IPMB With Diagnostic Scan Tool And APIM With The SYNC 3 Universal Thumb Drive (Do Not Use With Any Other Labor Operations)	202291A	0.9 Hrs.

Repair/Claim Coding

Causal Part:	19H405
Condition Code:	04

Service Procedure

1. Reprogram the IPMB using the latest software level of the appropriate Ford diagnostic scan tool.
2. Turn the reverse brake assist to OFF.
3. Reprogram the accessory protocol interface module (APIM) using the SYNC 3 universal thumb drive.
 - (1). Disconnect all customer connected USB items from all media hub locations.
 - (2). Start the vehicle.
 - (3). Insert the SYNC 3 universal thumb drive into the USB port on the media hub.
 - (4). The module automatically updates with no user input required.
 - Modules already at the latest software level will indicate this after approximately 30 seconds.
 - Module programming for a non-updated module does not need to be monitored and can take approximately 20-30 minutes.
 - Once the reprogramming has completed, the screen will display a message indicating that the module is up to date.
 - (5). Remove the SYNC 3 universal thumb drive. The screen returns to the SYNC 3 home screen. Reconnect any customer USB items. No vehicle or system restarts are required.

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