



TECHNICAL SERVICE BULLETIN

Equipped With Parking Aid Sensors - Parking Aid Sensors Not Staying Deactivated After Vehicle Is Off Longer Than 5 Minutes

22-2094

15 March
2022

This bulletin supersedes 22-2038.

Model:

Ford 2021-2022 Bronco

Summary

This article supersedes TSB 22-2038 to update the Service Procedure.

Issue: Some 2021-2022 Bronco vehicles equipped with parking aid sensors may exhibit a park aid system that does not remain deactivated after the vehicle has been off for more than 5 minutes. The vehicle may exhibit false alerts from the parking aid warning system which may cause it to activate while driving or towing or due to the presence of a winch. This may be due to the software within the instrument panel cluster (IPC). To correct the condition, follow the Service Procedure and update the IPC software.

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

- 2021-2022 Bronco
- Equipped with parking aid sensors
- Parking aid sensors do not stay deactivated if vehicle remains in the off position for longer than 5 minutes

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
2021-2022 Bronco: Reprogram The IPC, Refresh The Parking Aid System And Road Test (Do Not Use With Any Other Labor Operations)	222094A	3.0 Hrs.
2021-2022 Bronco: Reprogram The IPC, Refresh The Parking Aid System And Road Test Includes Time To Disconnect/Reconnect Battery And A Second Road Test (Do Not Use With Any Other Labor Operations)	222094B	3.3 Hrs.

Repair/Claim Coding

Causal Part:	10849
Condition Code:	04

Service Procedure

NOTE: If a MyKey has been programmed to the vehicle, use the admin key to operate the vehicle throughout this procedure.

1. Reprogram the IPC using the latest level of the Ford Diagnosis and Repair System (FDRS) scan tool.

NOTE: IPC programming could take up to 3 hours if using a VCM 3 or VCMM and up to 6 hours if using a VCM 2, however, no technician interaction is needed during programming.

2. Refresh the park aid system by cycling all parking aid sensors from on to off, several times, ending in off. Use the touchscreen to access Features > Driver Assistance > Parking Aid Sensors.
3. Turn the vehicle off and let sit undisturbed for at least 5 minutes.
4. Test drive the vehicle to be sure that all parking aid sensor warning chimes remain deactivated when obstructions are in close proximity to the rear and front bumpers (if equipped).

NOTE: Vehicle must be in drive (D) or reverse (R) to activate the appropriate parking aid sensor chime.

5. If the park aid system fails to remain disabled, disconnect the vehicle's 12v battery for at least 5 minutes, reconnect the battery and repeat Step 4.

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