



# TECHNICAL SERVICE BULLETIN

21-2331

## Illuminated MIL With DTCs P0708, P0709, P2803, 2804 And/Or P07E6 - Shift System Fault Warning Displayed - Built On Or Before 01-Aug-2021

24 September  
2021

### Model:

Ford  
2021 Bronco Sport

**Issue:** Some 2021 Bronco Sport vehicles built on or before 01-Aug-2021 may exhibit a shift system fault warning displayed in the instrument panel cluster (IPC) and an illuminated malfunction indicator lamp (MIL) with diagnostic trouble codes (DTC) P0708, P0709, P2803, 2804 and/or P07E6 in the powertrain control module (PCM). This may be due to the software calibration. To correct the condition, follow the Service Procedure to reprogram the PCM.

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

- 2021 Bronco Sport
- Built on or before 01-Aug-2021
- Shift system fault warning displayed in the IPC
- Illuminated MIL with DTCs P0708, P0709, P2803, P2804 and/or P07E6 in the PCM

**Warranty Status:** Eligible under provisions of New Vehicle Limited Warranty (NVLW)/Emissions Warranty/Service Part Warranty (SPW)/Special Service Part (SSP)/Extended Service Plan (ESP) coverage. Limits/policies/prior approvals are not altered by a TSB. NVLW/Emissions Warranty/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 Bronco Sport: Retrieve DTCs, Reprogram The PCM And Perform The Adaptive Learning Drive Cycle (Do Not Use With Any Other Labor Operations)	212331A	1.0 Hrs.

### Repair/Claim Coding

Causal Part:	RECALEM
Condition Code:	04

### Service Procedure

1. Reprogram the PCM using the latest software level of the appropriate Ford scan tool.

**NOTE:** Advise the customer this vehicle is equipped with an adaptive transmission shift strategy which allows the vehicle's computer to learn the transmission's unique parameters and improve shift quality. When the adaptive strategy is reset, the computer will begin a relearning process. This relearning process may result in firmer than normal upshifts and downshifts for several days.

2. Perform the Adaptive Learning Drive Cycle. Refer to Workshop Manual (WSM), Section 307-01.

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.