

SSM 51537

2021-2023 Bronco Sport - Illuminated Malfunction Indicator Lamp (MIL) With DTCs P025A, P025B, P00C6, P008A, P0627 And/Or U0109

Some 2021-2023 Bronco Sport vehicles may exhibit an illuminated MIL with diagnostic trouble codes (DTCs) P025A, P025B, P00C6, P008A, P0627 and/or U0109 stored in the powertrain control module (PCM). This may be due to an intermittent or partial disconnect of the harness, connector pin push-outs or loose/corroded grounds to the fuel pump control module (FPCM) connector, PCM connector and/or battery junction box connector. Inspect the following connectors for 1.5L and 2.0L engines: C1551B, C1035A, C110, C401, C4033, C4330. Verify the connections are fully seated, without damage and/or pushed out pins/terminals prior to performing Workshop Manual (WSM) diagnostics or replacing any components. Inspect G404 and verify it's clean and secure. If any connector damage is found, repair as necessary. Refer to Wiring Diagram, Cell 005