



SSM 52001 2023 F-150 Non-Hybrid/Non-Lightning - Illuminated Battery Light And/Or ABS Light - DTC U3003:16 Stored In The ABS (Anti-Lock Brake System) Module - Built On Or After 01-Mar-2023

Some 2023 F-150 non-hybrid/non-Lightning vehicles built on or after 01-Mar-2023 may exhibit an illuminated battery malfunction indicator and/or illuminated ABS malfunction indicator, and/or Check Brake System message in the instrument panel cluster (IPC) with diagnostic trouble code (DTC) U3003:16 stored in the ABS module. This may be due to the state of charge of the battery. To correct this condition, perform a battery condition test and service the battery as necessary. Refer to the Workshop Manual (WSM), Section 414-01 Battery, Mounting and Cables, Diagnosis and Testing. If the U3003:16 is present after test, perform 3 on/off cycles where the vehicle is key on, engine running (KOER) for 30 seconds, then key off, engine off (KOEO) for 30 seconds. Alternatively, drive the vehicle until the vehicle speed exceeds 6 km/h (4 mph), then stop and perform 1 on/off cycle to clear the message and DTC U3003:16. Refer to WSM, Section 413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing, Pinpoint Test BS: The Battery State Of Charge Low Message Is Always Displayed (12-Volt). If DTC U3003:16 is still present after attempting to clear it, follow Pinpoint Test Steps A4-A11 for further diagnostics. Refer to the WSM, Section 206-09 Anti-Lock Brake System (ABS) and Stability Control, Diagnosis and Testing, Anti-Lock Brake System (ABS) and Stability Control - Electric, Pinpoint Tests, Pinpoint Test A: ABS Voltage Supply Concerns. For claiming, use causal part 2005 and applicable labor operations in Sections 02 and 10 of the Service Labor Time Standards Manual.