



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Service Electric Sway Bar Lamp On In Cluster. Diagnostic Trouble Code (DTC) C008E-00 In Auto Sway Bar (ASBS)

Models Affected: 2024-2026 Jeep Wrangler (JL)
2024-2026 Jeep Gladiator (JT)
2024-2026 Ram 2500 (DJ)
2024-2026 Jeep Grand Cherokee (WL)

Discussion: Vehicle may have C008E-00-ECU INTERNAL PERFORMANCE (SYSTEM, Auto Sway Bar (ASBS) set. Prior to making any repair review the below information in addition to performing the diagnostic procedure for C008E-00.

The DTC C008E can be triggered by the ASBS when the user attempts to reconnect the smart bar when the vehicle is on an uneven surface. The internal engagement teeth and shift collar of the ASBS may not be lined up, which will not allow the mechanism to not reconnect. Do not replace the smart bar without first moving the vehicle to flat, level ground and pressing the sway bar button again. If it still fails to reconnect, gently rocking the vehicle may be required to reconnect the bar or, shift into 4 High or low and drive slowly forward. Follow the diagnostic procedure for DTC C008E if the fault persists after performing the above procedure.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.