



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: One or More of the Modules in the Vehicle Are Setting U0140-00 Loss of Communication with the Body Control Module, or U0145-00 LIN BUS 3 as Active or Stored

Technician Observation: The technician observed the above Diagnostic Trouble Codes (DTC) U0140-00 setting in multiple modules and U01045-00 LIN BUS 3 setting in the BCM.

Discussion: Use the available BUS wiring diagrams within Service Library (SL) to trace the involved BUS harness circuits for the module that has set the DTC against the Body Control Module (BCM) or the LIN BUS 3 code in the BCM. Inspect the component and circuit inline connectors visually for any signs of loose, spread or pushed-out terminals for the involved BUS.

For modules that have set the above DTCs as stored code, perform a wiggle test on the involved harness and or connectors to locate intermittent conditions. Secure and or repair any suspect connections or wiring issues prior to a BCM replacement.

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 or eCONTACT ticket if no solution is found