



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Radio Loss Of Communication To Body Control Module (BCM)
Diagnostic trouble Code (DTC) U0140-00

Discussion: A technician may find a DTC U0140-00-Lost Communication With Body Control Module set after a radio USB flash update. The vehicle radio may have a condition where the scan tool will not communicate with the BCM.

The radio will set DTC U0140-00-Lost Communication With Body Control Module.

Reset the system by conducting a battery disconnect. Disconnect the negative battery terminal for 15 seconds and then reconnect the cable. This will boot the BCM and resync the vehicle configuration and could restore communication to the vehicle.

Remember, during a flash update make sure to use a battery charger to maintain battery voltage as directed in service bulletins.

Example:

Open the hood. Install a battery charger and verify that the charging rate provides 13.0 to 13.5 volts. Do not allow the charger to time out during the flash process. Set the battery charger timer (if so equipped) to continuous charge.

Note: Use an accurate stand-alone voltmeter. The battery charger voltmeter may not be sufficiently accurate. Voltages outside of the specified range will cause an unsuccessful flash. If voltage reading is too high, apply an electrical load by activating the park or headlamps and/or HVAC blower motor to lower the voltage.

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.