



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Service Electric Power Steering (EPS) Message On Instrument Cluster.

Customer Complaint/Technician Observation: Customer sees EPS warning on cluster and technician finds one or more of the following diagnostic trouble codes (DTCs):

- U0420-00 - Invalid Data Received From Power Steering Control Module set by CADM2.
- C2217-00 - Electric Power Steering Module Internal.
- C221F-00 - ECU Not Initialized.
- C1592-00 - Electronic Power Steering Motor Circuit.
- C1593-00 - Steering Torque Sensor Circuit.

Discussion: If the customer complaint and technicians DTC findings match the above Read through the below information prior to performing a repair.

- Review and perform any related Service Bulletins first. 08-095-25 REV.B and 08-094-25 REV A. – at the time of this document’s publication.
- Inspect and test the electrical circuits/connections to the EPS unit. The EPS requires battery voltage (12-14V) on the power feeds and a low resistance ground to function properly. Analysis of returned parts show no failures to the EPS unit when tested indicating the parts were not the cause of the concern.

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.