



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Key Fob Battery Low Warning Message Displayed on The Instrument Panel Cluster (IPC)

Customer Complaint/Technician Observation: The owner complains of a “Key Fob Battery Low” message that is displayed on the IPC. The technician observed the cluster message and one or both Diagnostic Trouble Codes (DTCs) B1A10-00 RKE Fob 1 Battery Low or B1A11-00 RKE Fob 2 Battery Low.

Discussion: If the customer complaint is a “Key Fob Battery Low” message on the cluster and the vehicle sets one of the above DTCs, it signals the key fob battery voltage is at a critical 2.3v or lower and may require a battery replacement.

Use the TPM Analyzer tool 2046300080 to test the RKE performance/signal strength for the battery. For weak signals, validate good internal FOB contacts for the battery before replacing a battery or FOB. Battery voltage can be tested with a voltmeter as needed once removed.

If the concern is present and the FOB battery is ok, inspect for aftermarket equipment (cell phone chargers, cell phones, LED lamps and any other aftermarket installed equipment that can be creating signal interference. If intermittent confirm all system antennas are secure with no damage.



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