

Remote Convenience - Universal Transmitter

Diagnosis and Testing

Principles of Operation

For a detailed description of the universal transmitter system and operation, refer to the relevant Description and Operation section of the workshop manual. REFER to: Universal Transmitter (419-02 Remote Convenience, Description and Operation).

Inspection and Verification

1. **1.** Verify the customer concern.
2. **2.** Visually inspect for obvious signs of mechanical damage.

Visual Inspection

Mechanical
● Damaged universal transmitter ● Damaged receiver

3. **3.** If an obvious cause for an observed or reported concern is found, correct the cause (if possible) before proceeding to the next step.
4. **4.** If the cause is not visually evident, verify the symptom and refer to the Symptom Chart.

Symptom Chart

Symptom	Possible Causes	Action
Universal transmitter inoperative	● Universal transmitter ● Receiver unit	Refer to the electrical circuits and check universal transmitter and receiver unit circuits.

DTC Index

For a list of Diagnostic Trouble Codes (DTCs) that could be logged on this vehicle, please refer to Section 100-00. REFER to: [Diagnostic Trouble Code \(DTC\) Index - DTC: Remote Function Actuator \(RFA\)](#) (100-00 General Information, Description and Operation).