

DIAGNOSIS AND TESTING > ELECTRONIC LOCKING DIFFERENTIAL (ELD) > INSPECTION AND VERIFICATION

1.

Verify the customer concern.

2.

Visually inspect for obvious signs of mechanical or electrical damage.

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.

If the cause is not visually evident, verify the symptom and refer to the Symptom Chart .

Visual Inspection Chart

Mechanical	Electrical
Rear axle assembly Matching tire sizes	BJB Fuses fuse 110 (10A) fuse 72 (25A) fuse 40 (15A) Wiring, terminals or connectors MSS ELD field coil TCCM

DIAGNOSIS AND TESTING > ELECTRONIC LOCKING DIFFERENTIAL (ELD) > DTC CHART: TCCM

Diagnostics in this article assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: Diagnostic Methods .

DTC	Description	Action
P0562:00	System Voltage Low: No Sub Type Information	REFER to: Four-Wheel Drive Systems - Vehicles With: 2-Speed Torque On Demand Transfer Case . REFER to: Four-Wheel Drive Systems - Vehicles With: Electronic Shift Transfer Case .
P0563:00	System Voltage High: No Sub Type Information	REFER to: Four-Wheel Drive Systems - Vehicles With: 2-Speed Torque On Demand Transfer Case