

Diagnosis and Testing

General Equipment

Ford diagnostic equipment

Refer to Wiring Diagram Section 117-1 for schematic and connector information.

Inspection and Verification

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

VISUAL INSPECTION CHART

Mechanical	Electrical
• Misaligned door(s), hood or liftgate • Door latch(es) • Liftgate latch • Hood latch • Actuating Cable(s) • Exterior door handle(s) • Door latch remote control(s) • Door lock cylinder(s) • Sliding door track(s)	• Fuse(s) • Relay(s) • Wiring harness • Electrical connector(s) • Door switch(es) • Door latch(es) • Door latch motor(s) • Sliding door ajar switch(es) • Sliding door latch(es) • Sliding door contact plate(s) • Liftgate latch • Liftgate release switch • Hood switch • Vehicle battery • Remote transmitter batteries • Remote transmitter • RF receiver • Intrusion sensor • Anti-theft alarm horn(s) • Anti-theft alarm horn with integral battery • Auxiliary junction box (AJB) • Body control module (BCM)

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, refer to the [Ford diagnostic equipment](#) to diagnose the system.