

Diagnosis and Testing

Refer to Wiring Diagrams Cell 042-1, for schematic and connector information.

General Equipment

Ford diagnostic equipment

Inspection and Verification

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

Visual Inspection Chart

Mechanical	Electrical
• Wheel speed sensor(s) • Wheel speed sensor ring(s) • Hydraulic control unit (HCU)	• Fuse(s) • Relay(s) • Wiring harness • Electrical connector(s) • Splice block • Wheel speed sensor(s) • Brake booster solenoid • Brake booster vacuum sensor • Brake vacuum pump • Brake pedal angle sensor • Brake pedal position (BPP) sensor • ABS module • Battery Junction Box (BJB) • 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.