

Diagnosis and Testing

General Equipment

Ford diagnostic equipment

For Starting System, refer to Wiring Diagram Section 020-1 for schematic and connector information.

For Auto-Start-Stop System, refer to Wiring Diagram Section 040-1 for schematic and connector information.

Inspection and Verification

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

VISUAL INSPECTION CHART

Electrical
• Fuse(s) • Wiring harness • Electrical connector(s) • Relay(s) • Switch(es) • Battery • Starter motor • Start control unit • Battery junction box (BJB) • Auxiliary junction box (AJB) • Body Control Module (BCM) • Powertrain Control Module (PCM)
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 Ford diagnostic equipment.