

Diagnosis and Testing

Refer to Wiring Diagrams Cell 130-1, for schematic and connector information.Refer to Wiring Diagrams Cell 131-1, for schematic and connector information.Refer to Wiring Diagrams Cell 132-1, 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
• Antenna • Foreign objects contacting speaker • Trim poorly fitted/resonance	• Fuse(s) • Wiring harness • Electrical connector(s) • Speaker(s) • Tweeter speaker(s) • Subwoofer • Audio input socket • Media hub • Microphone • Active noise control microphone(s) • Steering wheel switch • Clockspring • Audio unit antenna amplifier • Audio digital signal processing (DSP) module • Audio front control module (ACM) • Front control/display interface module (FCDIM) • Steering column control module (SCCM) • Digital audio control module C (DACMC) • Global positioning system module (GPSM) • Sync module (APIM) • 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, verify the symptom and refer to the Self-Test within the Ford diagnostic equipment.