

- Idle time
- MIL status
- Odometer reading
- Oil life status
- Throttle position
- TPMS indicator status
- Vehicle location
- Vehicle speed

Some vehicle information such as vehicle location can be collected and transmitted to the Modem-Antenna with the ignition in ACC, but the majority requires the ignition to be in ON/RUN in order to be collected and transmitted. With the ignition in ON/RUN, the Telematics Module packages and transmits a message approximately every 3 minutes, except for special instances which are transmitted per occurrence, such as harsh braking, speeding, or an airbag deployment. With the ignition in OFF, the Telematics Module transmits a message approximately every 12 hours to indicate the vehicle location and that contact is being maintained between the Telematics Module and server.

The Telematics Module receives GPS coordinates from the Modem-Antenna. The GPS coordinates are packaged with collected vehicle information in order to associate a vehicle location with the collected vehicle information.

In addition to transmitting information, the Telematics Module receives information from the Modem-Antenna such as vehicle location and over-the-air configuration and firmware updates. The configuration and firmware updates are managed by the telematics service provider.

DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM > SYMPTOM CHART: GENERAL AUDIO SYSTEM

Condition	Possible Sources	Actions
Crew Chief is inoperative or does not operate correctly	Refer to the Pinpoint Test	GO to Pinpoint Test A

DIAGNOSIS AND TESTING > INFORMATION AND ENTERTAINMENT SYSTEM > PINPOINT TESTS

Crew Chief Is Inoperative Or Does Not Operate Correctly

Refer to FORD WORK SOLUTIONS for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Information and Entertainment System - System Operation and Component Description .