

the equipment is installed.

There are three levels of sensitivity detection (HIGH, NORMAL and LOW) that are changed in the message center display.

If a MyKey® restricted key is in use, the MyKey® turns on the forward collision warning and will not allow the MyKey® user to disable the audio or visual forward collision warning system. However, the MyKey® user is able to adjust the forward collision warning sensitivity.

When a system fault is detected with the forward collision warning system, the message COLLISION WARNING NOT AVAILABLE, COLLISION WARNING NOT AVAILABLE SENSOR BLOCKED SEE MANUAL, or COLLISION WARNING MALFUNCTION is displayed in the IPC message center.

DESCRIPTION AND OPERATION > COLLISION WARNING AND COLLISION AVOIDANCE SYSTEM - SYSTEM OPERATION AND COMPONENT DESCRIPTION > COMPONENT DESCRIPTION

CCM

The CCM contains a radar sensor unit that determines the distance and relative speed of the vehicle that is in the path of travel.

HUD

The HUD contains the red Light Emitting Diodes (LEDs) that warn the driver of a possible collision event when commanded by the CCM.

There are certain situations when the warning Light Emitting Diodes (LEDs) cannot be seen, such as strong sunlight or when wearing sunglasses. The HUD module has a temperature sensor circuit that is integral to the module that senses the temperature of the Light Emitting Diodes (LEDs) internal to the module. When a high passenger compartment temperature such as strong sunlight is sensed by the temperature sensor, the warning Light Emitting Diodes (LEDs) can be temporarily disengaged. If this occurs, only the audible warning chime is used.

Warnings may not appear if there is little distance to the vehicle ahead or abrupt steering wheel and pedal movements are made.

DIAGNOSIS AND TESTING > COLLISION WARNING AND COLLISION AVOIDANCE SYSTEM > DTC CHARTS

Diagnostics in this service information assume a certain skill level and knowledge of Ford-specific diagnostic practices. REFER to: Diagnostic Methods .

HUD DTC Chart

DTC	Description	Action
U0104:00	Lost Communication With Cruise Control Module: No Sub Type Information	GO to Pinpoint Test C