

BCM. When activated by the BCM, the antenna transmits a low frequency signal with an approximate range of 1 m (3 ft) to activate a passive key.

If a passive key is placed in the far outside edges of the interior, such as the far corners of the luggage compartment area, the vehicle can experience a PATS concern. If the passive key is located in one of these areas and there is a PATS concern, move the passive key out of the area and attempt to transition the ignition on. If the key is determined by the BCM to be outside the vehicle or is outside the range of the antennas within the exterior front door handles, the PATS center antenna and the PATS rear antenna when the START/STOP button is pressed, the No Key Detected message displays in the message center.

BCM

If the BCM is replaced, program at least 2 keys and perform the parameter reset procedure.

PMI is required when the BCM is replaced.

PCM

When the PCM is replaced, perform the parameter reset procedure. There is no need to program keys if the PCM is replaced.

PMI is required when the PCM is replaced.

DIAGNOSIS AND TESTING > PASSIVE ANTI-THEFT SYSTEM (PATS) > DTC CHARTS

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

BCM DTC Chart

DTC	Description	Action
B10C7:01	Interior Trunk Antenna: General Electrical Failure	GO to Pinpoint Test A
B10C8:01	Interior Centre Antenna: General Electrical Failure	GO to Pinpoint Test A
B10D7:05	PATS Key: System Programming Failure	DIAGNOSE all other Diagnostic Trouble codes (DTCs) first. If no other Diagnostic Trouble codes (DTCs) are present, PROGRAM the suspect passive key again. If key programming fails, REPLACE the suspect passive key. PROGRAM the new passive key. REFER to: Anti-Theft Security Access .
B10D7:55	PATS Key: Not Configured	The Configurable Engine Immobilizer (CEI) was not completed during the PMI