

Ignition OFF.

Ignition ON.

Using a diagnostic scan tool, carry out the BCM self-test. Record the results.

Record the results from the BCM self-test.

Using a diagnostic scan tool, clear the BCM Diagnostic Trouble Codes (DTCs).

Ignition OFF.

Insert the customer's second key.

Ignition ON.

Using a diagnostic scan tool, carry out the BCM self-test. Record the results.

Record the results from the BCM self-test.

Is DTC B10D7:8F retrieved for both keys?

Yes	INSTALL a new PATS transceiver. REFER to: Passive Anti-Theft System (PATS) Transceiver .
No	DISCARD the key in question and PROGRAM a new key. REFER to: ANTI-THEFT SECURITY ACCESS .

DIAGNOSIS AND TESTING > PASSIVE ANTI-THEFT SYSTEM (PATS) > PINPOINT TESTS > PINPOINT TEST D : B10D7:87

Normal Operation and Fault Conditions

REFER to: Passive Anti-Theft System (PATS) - System Operation and Component Description .

BCM DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B10D7:87	PATS Key: Missing Message	Sets when the BCM does not receive a key read from the PATS transceiver when communication is present.

Possible Causes

- Radio Frequency (RF) interference
- PATS key
- PATS transceiver