

Vehicles with automatic transmission are equipped with a remote start system. The remote start feature allows the operator to remotely start the engine from up to 30 meters (98 feet) away and is activated using the Passive Key. Once started, the engine runs for 10 minutes. The run time can be extended by the operator. Refer to the Owner's Guide for more information. For more information on enabling the Remote start system refer to: Handles, Locks, Latches and Entry Systems - System Operation and Component Description and the Owner's Literature.

Component Description

Ignition Switch - Push Button Start

The ignition switch - push button start (Engine Start/Stop button) is a momentary contact switch that is hardwired to the BCM and the PCM. The ignition switch - push button start is used to obtain the OFF, ON or START ignition modes. The ignition switch - push button start is part of the FCIM and cannot be serviced separately. For more information, Refer to: Steering Wheel and Column Electrical Components - System Operation and Component Description .

BCM

Refer to: Module Controlled Functions - System Operation and Component Description .

PCM

The PCM provides power and ground to the starter relay to initiate cranking of the engine.

DIAGNOSIS AND TESTING > STARTING SYSTEM > INSPECTION AND VERIFICATION

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

1.

Verify the customer concern.

2.

Check the battery for loose, damaged or corroded connections.

3.

Check the generator for loose, damaged or corroded connections.

4.

Check the battery condition and state of charge. BATTERY .

5.

Remove the accessory drive belt. REFER to: ACCESSORY DRIVE BELT - 2.3L EcoBoost (231kW/314PS). Verify the crankshaft and each of the components driven by the accessory drive belt rotate and are not seized or damaged.

6.

If any aftermarket accessories have been added to the vehicle, make sure they are properly wired.