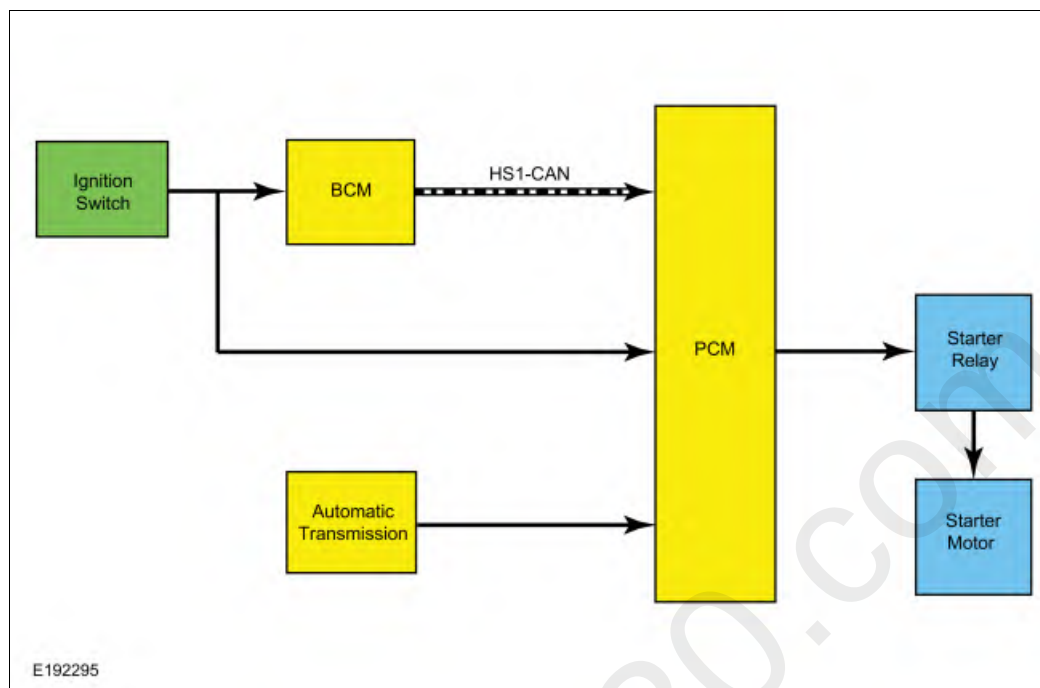


Starting System - System Operation and Component Description

System Operation

System Diagram



Item	Description
1	PCM
2	Starter relay
3	Starter motor
4	BCM
5	Automatic transmission
6	Ignition switch

Network Message Chart

Module Network Input Messages Powertrain Control Module (PCM)

Broadcast Message	Originating Module	Message Purpose
Starter crank request	BCM	Provides the PCM with ignition, hood input status and a request to crank and start the engine during a remote start event.
Remote start request	BCM	Provides the PCM with a request for remote start.

Starting System

This vehicle is equipped with a PATS that disables the engine from starting if an unprogrammed PATS key is used or an invalid PCM ID is received. The PATS is controlled by the BCM. If there is a PATS concern that disables the engine, the IPC displays the corresponding message in