

DIAGNOSIS AND TESTING > CHARGING SYSTEM - 3.5L DURATEC (209KW/284PS)/3.5L ECOBOOST (209KW/284PS)/5.0L 32V TI-VCT > 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



NOTE: Diagnose all PCM DTCs first.

DTC	Description	Action
B130C:12	Load Shed Control Circuit Short To Battery	GO to Pinpoint Test I
B130C:14	Load Shed Control Circuit Short To Ground or Open	GO to Pinpoint Test I
B1438:03	Battery Current Sensor: FM (Frequency Modulated) / PWM (Pulse Width Modulated) Failure	GO to Pinpoint Test I
All Other DTCs	-	REFER to: Body Control Module (BCM) .

PCM DTC Chart

DTC	Description	Action
P0562	System Voltage Low	GO to Pinpoint Test B
P0563	System Voltage High	GO to Pinpoint Test A
P0620	Generator Control Circuit	GO to Pinpoint Test F
P0625	Generator Field Terminal Circuit Low	GO to Pinpoint Test G
P0626	Generator Field Terminal Circuit High	GO to Pinpoint Test G
P065B	Generator Control Circuit Range/performance	GO to Pinpoint Test F
P0A5A	Generator Current Sensor Circuit Range/Performance	GO to Pinpoint Test E
P0A5B	Generator Current Sensor Circuit Low	GO to Pinpoint Test E
P0A5C	Generator Current Sensor Circuit High	GO to Pinpoint Test E
P1397	System Voltage Out Of Self-Test Range	If combined with P0562, GO to Pinpoint Test B If combined with P0563, GO to Pinpoint Test A