

Direct Current/Direct Current (DC/DC) Converter Control Module

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

Direct Current/Direct Current (DC/DC) Converter Control Module DTC Chart

DTC	Description	Action
P0A12:11	DC/DC Converter Enable Circuit Low: Circuit Short To Ground	GO to Pinpoint Test A
P1661:13	Output Circuit Check Circuit Low: Circuit Open	This DTC is informational only and sets during a self test if the output current is less than 2 amps. DIAGNOSE all other Direct Current/Direct Current (DC/DC) Diagnostic Trouble Codes (DTCs) first. If no other Diagnostic Trouble Codes (DTCs) are present check for pushed out pins, open circuits, fuses, or disconnected electrical loads that pass through the Direct Current/Direct Current (DC/DC) Converter Control Module. REFER to the Wiring Diagrams manual to identify the possible causes of the open circuits or disconnected electrical loads.
B1310:11	Run/Start Control: Circuit Short To Ground	GO to Pinpoint Test B
B1310:15	Run/Start Control: Circuit Short To Battery or Open	GO to Pinpoint Test C