

CONTROL MODULE (PCM)

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

Powertrain Control Module (PCM) DTC Chart

DTC	Description	Action
P0532	A/C Refrigerant Pressure Sensor "A" Circuit Low	GO to Pinpoint Test A
P0533	A/C Refrigerant Pressure Sensor "A" Circuit High	GO to Pinpoint Test A
P0645	A/C Clutch Relay Control Circuit	GO to Pinpoint Test B
P06A0	Variable A/C Compressor Control Circuit	GO to Pinpoint Test R
P1464	A/C Demand Out Of Self Test Range	If the HVAC selector was not powered off, POWER the HVAC off, CLEAR the Diagnostic Trouble Codes (DTCs) and REPEAT the self-test. If the DTC returns, GO to Pinpoint Test H
P193E	A/C Clutch Request Signal	GO to Pinpoint Test S
All Other PCM Diagnostic Trouble Codes (DTCs)		For 2.3L PCM DTC Chart, REFER to: Electronic Engine Controls . For 3.7L PCM DTC Chart, REFER to: Electronic Engine Controls . For 5.0L PCM DTC Chart, REFER to: Electronic Engine Controls .

DIAGNOSIS AND TESTING > CLIMATE CONTROL SYSTEM - VEHICLES WITH: DUAL AUTOMATIC TEMPERATURE CONTROL (DATC) > SYMPTOM CHART(S)

Symptom Chart: Climate Control - Dual Automatic Temperature Control (DATC)

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Symptom Chart

Condition	Possible Sources	Actions
A module does not communicate with the diagnostic scan tool	Fuse(s) Wiring, terminals or connectors	REFER to: MODULE COMMUNICATIONS NETWORK .