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2022 Ford Explorer Service and Repair Manual

Go to manual page

PCM (powertrain control module)	P0122:00	Throttle/Pedal Position Sensor/Switch A Circuit Low: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P0123:00	Throttle/Pedal Position Sensor/Switch A Circuit High: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P0124:00	Throttle/Pedal Position Sensor/Switch A Intermittent: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P0221:00	Throttle/Pedal Position Sensor/Switch B Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P0222:00	Throttle/Pedal Position Sensor/Switch B Circuit Low: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P0223:00	Throttle/Pedal Position Sensor/Switch B Circuit High: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P0600:00	Serial Communication Link: No Sub Type Information	GO to Pinpoint Test QE
PCM (powertrain control module)	P060A:00	Internal Control Module Monitoring Processor Performance: No Sub Type Information	GO to Pinpoint Test QE
PCM (powertrain control module)	P060B:00	Internal Control Module A/D Processing Performance: No Sub Type Information	GO to Pinpoint Test QE
PCM (powertrain control module)	P060C:00	Internal Control Module Main Processor Performance: No Sub Type Information	GO to Pinpoint Test QE
PCM (powertrain control module)	P061A:00	Internal Control Module Torque Performance: No Sub Type Information	GO to Pinpoint Test QE

PCM (powertrain control module)	P2100:00	Throttle Actuator A Control Motor Circuit / Open: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2101:00	Throttle Actuator A Control Motor Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2107:00	Throttle Actuator A Control Module Processor: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2109:00	Throttle/Pedal Position Sensor A Minimum Stop Performance: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2111:00	Throttle Actuator A Control System - Stuck Open: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2112:00	Throttle Actuator A Control System - Stuck Closed: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2118:00	Throttle Actuator A Control Motor Current Range / Performance: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2119:00	Throttle Actuator A Control Throttle Body Range/Performance: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2135:00	Throttle/Pedal Position Sensor/Switch A/B Voltage Correlation: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2163:00	Throttle/Pedal Position Sensor A Maximum Stop Performance: No Sub Type Information	GO to Pinpoint Test DV
PCM (powertrain control module)	P2176:00	Throttle Actuator A Control System - Idle Position Not Learned: No Sub Type Information	GO to Pinpoint Test DV

trouble code)		
PCM (powertrain control module) P0068:00	MAP / MAF - Throttle Position Correlation: No Sub Type Information	Sets during KOER (key on, engine running) self-test the when the PCM (powertrain control module) detects a comparison of the readings are not consistent with the calibrated load values. An intake air system leak at a hose, line or connection of any intake air system or PCV (positive crankcase ventilation) system component may cause this DTC (diagnostic trouble code) to set. The PCM (powertrain control module) monitors a vehicle operation rationality check by comparing the TP (throttle position) sensor to the MAF (mass air flow) sensor readings (if equipped) or to the MAP (manifold absolute pressure) sensor readings (if equipped). Check for other Diagnostic Trouble Codes (DTCs). Diagnose all other Diagnostic Trouble Codes (DTCs) first.
PCM (powertrain control module) P0120:00	Throttle/Pedal Position Sensor/Switch 'A' Circuit: No Sub Type Information	Sets when the PCM (powertrain control module) detects a concern with the TP (throttle position) signal. This concern exhibits a symptom of limited power.
PCM (powertrain control module) P0121:00	Throttle/Pedal Position Sensor/Switch 'A' Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the TP (throttle position) sensor 1 circuit is out of range in either the closed or WOT (wide open throttle) modes. This concern exhibits a symptom of limited power.
PCM (powertrain control module) P0122:00	Throttle/Pedal Position Sensor/Switch 'A' Circuit Low: No Sub Type Information	Sets when the PCM (powertrain control module) detects the TP (throttle position) 1 signal is too low. This concern exhibits a symptom of limited power. A TP1 PID (parameter identification) reading less than 0.25 volt in ignition ON, engine OFF or ignition ON, engine running indicates a concern is present.
PCM (powertrain control module) P0123:00	Throttle/Pedal Position Sensor/Switch 'A' Circuit High: No Sub Type Information	Sets when the PCM (powertrain control module) detects the TP (throttle position) 1 signal is too high. This concern exhibits a symptom of limited power. A TP1 PID (parameter identification) reading greater than 4.75 volts in ignition ON,

PCM (powertrain control module) P1584:00	Throttle Control Detected ETB Malfunction: No Sub Type Information	Sets when the PCM (powertrain control module) detects the electronic throttle body (ETB) fails the self-test. This DTC (diagnostic trouble code) may be accompanied by other Diagnostic Trouble Codes (DTCs). Diagnose other Diagnostic Trouble Codes (DTCs) first.
PCM (powertrain control module) P1588:00	Throttle Control Detected Loss Of Return Spring: No Sub Type Information	Sets when the PCM (powertrain control module) detects the throttle does not return to the default (limp home) position. Visually inspect the throttle plate for an obstruction.
PCM (powertrain control module) P2100:00	Throttle Actuator 'A' Control Motor Circuit /Open: No Sub Type Information	This DTC (diagnostic trouble code) sets when a PCM (powertrain control module) fault flag is set indicating the motor circuit is open.
PCM (powertrain control module) P2101:00	Throttle Actuator 'A' Control Motor Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects a PCM (powertrain control module) fault flag is set indicating the motor circuit is open.
PCM (powertrain control module) P2107:00	Throttle Actuator 'A' Control Module Processor: No Sub Type Information	Sets when the PCM (powertrain control module) detects the electronic throttle control area of the PCM (powertrain control module) failed the self-test. The concern could be the result of an incorrect throttle position command, or TAC motor wires shorted together. This DTC (diagnostic trouble code) may be accompanied by other Diagnostic Trouble Codes (DTCs). Diagnose other Diagnostic Trouble Codes (DTCs) first.
PCM (powertrain control module) P2109:00	Throttle / Pedal Position Sensor 'A' Minimum Stop Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the throttle plate does not reach the lower mechanical stop position within a calibrated amount of time. Visually inspect the throttle plate for an obstruction.

PCM (powertrain control module) P2176:00	Throttle Actuator 'A' Control System - Idle Position Not Learned: No Sub Type Information	Sets when the PCM (powertrain control module) detects the PCM (powertrain control module) is unable to learn the calibrated throttle positions. This DTC (diagnostic trouble code) may be accompanied by other Diagnostic Trouble Codes (DTCs). Diagnose other Diagnostic Trouble Codes (DTCs) first.
PCM (powertrain control module) U0606:00	Lost Communication With Throttle/Pedal Position Sensor/Switch 'A': No Sub Type Information	Sets when the PCM (powertrain control module) detects no signal from the TP (throttle position) sensor. This concern exhibits a symptom of limited power.
PCM (powertrain control module) U210F:00	Throttle/Pedal Position Sensor/Switch 'A' Communication Circuit Low: No Sub Type Information	Sets when the PCM (powertrain control module) detects the electronic throttle control TP (throttle position) signal is too low. This concern exhibits a symptom of limited power.
PCM (powertrain control module) U2110:00	Throttle/Pedal Position Sensor/Switch 'A' Communication Circuit High: No Sub Type Information	Sets when the PCM (powertrain control module) detects the electronic throttle control TP (throttle position) signal is too high. This concern exhibits a symptom of limited power.

Possible Sources

- Intake air system concern
- PCV (positive crankcase ventilation) system concern
- MAF (mass air flow) sensor (if equipped) circuitry concern
- MAP (manifold absolute pressure) sensor (if equipped) circuitry concern
- TP (throttle position) sensor circuitry concern
- Electronic throttle body circuitry concern
- TP (throttle position) sensor not seated correctly
- Obstruction in the throttle plate movement
- Throttle plate restrictions
- Electronic throttle body (9F991)
- TP (throttle position) sensor (9E928)
- PCM (powertrain control module) (12A650)

Pinpoint Test Steps available in the on-line Workshop Manual.

PCM (powertrain control module) P061A:00	Internal Control Module Torque Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects an internal calculation error. The presence of this DTC (diagnostic trouble code) may indicate that the vehicle is operating in failure mode and may experience a loss of power. Check for sensor and circuit related Diagnostic Trouble Codes (DTCs). Do not install a new electronic throttle body for this DTC (diagnostic trouble code) .
PCM (powertrain control module) P061B:00	Internal Control Module Torque Calculation Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects an internal calculation error. The presence of this DTC (diagnostic trouble code) may indicate that the vehicle is operating in failure mode and may experience a loss of power. Check for sensor and circuit related Diagnostic Trouble Codes (DTCs). Do not install a new electronic throttle body for this DTC (diagnostic trouble code) .
PCM (powertrain control module) P061C:00	Internal Control Module Engine RPM Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects an internal error. Verify correct operation of the CKP (crankshaft position) and CMP (camshaft position) sensors and related circuits. The presence of this DTC (diagnostic trouble code) may indicate that the vehicle is operating in failure mode and may experience a loss of power.
PCM (powertrain control module) P061D:00	Internal Control Module Engine Air Mass Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects internal an error. An intake air system leak at a hose, line or connection of any intake air system component may cause this DTC (diagnostic trouble code) to set. Aftermarket modifications to the intake air system may cause this DTC (diagnostic trouble code) to set. Verify the PCM (powertrain control module) is at the latest calibration level.
PCM (powertrain control module) P061F:00	Internal Control Module Throttle Actuator Controller Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects an internal error. Verify correct operation of the electronic throttle control (ETC) components and related circuits.

- Radio frequency interference or electromagnetic interference
- Software incompatibility concern
- CKP (crankshaft position) circuitry concern
- CMP (camshaft position) circuitry concern
- CKP (crankshaft position) sensor
- CMP (camshaft position) sensor
- PCM (powertrain control module) configuration
- PCM (powertrain control module)

Pinpoint Test Steps available in the on-line Workshop Manual.

PCM (powertrain control module)	P0205:00	Cylinder 5 Injector A Circuit/Open: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P0206:00	Cylinder 6 Injector A Circuit/Open: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P02EE:00	Cylinder 1 Injector Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P02EF:00	Cylinder 2 Injector Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P02F0:00	Cylinder 3 Injector Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P02F1:00	Cylinder 4 Injector Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P02F2:00	Cylinder 5 Injector Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P02F3:00	Cylinder 6 Injector Circuit Range/Performance: No Sub Type Information	GO to Pinpoint Test DI
PCM (powertrain control module)	P2149:00	Fuel Injector Group B Supply Voltage Circuit/Open: No Sub Type Information	GO to Pinpoint Test KG
PCM (powertrain control module)	P21CF:00	Cylinder 1 Injector B Circuit/Open: No Sub Type Information	GO to Pinpoint Test KG
PCM (powertrain control module)	P21D0:00	Cylinder 2 Injector B Circuit/Open: No Sub Type Information	GO to Pinpoint Test KG
PCM (powertrain control module)	P21D1:00	Cylinder 3 Injector B Circuit/Open: No Sub Type Information	GO to Pinpoint Test KG
PCM (powertrain control module)	P21D2:00	Cylinder 4 Injector B Circuit/Open: No Sub Type Information	GO to Pinpoint Test KG
PCM (powertrain control module)	P21D3:00	Cylinder 5 Injector B Circuit/Open: No Sub Type Information	GO to Pinpoint Test KG

PCM (powertrain control module) P0203:00	Cylinder 3 Injector 'A' Circuit/Open: No Sub Type Information	Sets when the PCM (powertrain control module) detects the fuel injector circuitry is inoperative.
PCM (powertrain control module) P0204:00	Cylinder 4 Injector 'A' Circuit/Open: No Sub Type Information	Sets when the PCM (powertrain control module) detects the fuel injector circuitry is inoperative.
PCM (powertrain control module) P0205:00	Cylinder 5 Injector 'A' Circuit/Open: No Sub Type Information	Sets when the PCM (powertrain control module) detects the fuel injector circuitry is inoperative.
PCM (powertrain control module) P0206:00	Cylinder 6 Injector 'A' Circuit/Open: No Sub Type Information	Sets when the PCM (powertrain control module) detects the fuel injector circuitry is inoperative.
PCM (powertrain control module) P02EE:00	Cylinder 1 Injector Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the output voltage of the fuel injector control circuit is outside of the calibrated limit.
PCM (powertrain control module) P02EF:00	Cylinder 2 Injector Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the output voltage of the fuel injector control circuit is outside of the calibrated limit.
PCM (powertrain control module) P02F0:00	Cylinder 3 Injector Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the output voltage of the fuel injector control circuit is outside of the calibrated limit.
PCM (powertrain control module) P02F1:00	Cylinder 4 Injector Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the output voltage of the fuel injector control circuit is outside of the calibrated limit.
PCM (powertrain control module) P02F2:00	Cylinder 5 Injector Circuit Range/Performance: No Sub Type Information	Sets when the PCM (powertrain control module) detects the output voltage of the fuel injector control circuit is outside of the calibrated limit.