

WIRING DIAGRAM
1990-1991 FORD BRONCO

Indicator will light with the Ignition Switch in the ON position prior to cranking, and goes off when the engine starts. If a fault develops in the Engine Control System, the PCM will turn on the indicator.

Measures analog output indicating atmospheric pressure for PCM, which uses information to adjust fuel, injection timing and glow plug control.

Measures digital output indicating manifold absolute pressure for PCM, which uses information to adjust fuel and injection timing.

A potentiometer with a DC output that varies with accelerator pedal position. By monitoring Pedal Accelerator Sensor output, PCM calculates fuel delivery requirements based on driver demand.

A thermistor in which resistance decreases as intake air temperature increases. PCM uses output voltage drops to enable exhaust back pressure control.

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POWER-TRAIN CONTROL MODULE (PCM)

INSTRUMENT CLUSTER PAGES 60-5, 60-6

AIR CONDITIONER/HEATER PAGE 54-6

SOLID STATE

AUXILIARY POWERTRAIN CONTROL DATA LINK CONNECTOR (DLC)