

E4OD TRANSMISSION 30-2

1994 BRONCO/F-SERIES

GASOLINE

*5.0L ONLY

ENGINE COMPARTMENT FUSE BOX PAGE 13-5

HOT AT ALL TIMES

HOT IN START OR RUN

The PCM monitors the voltage drop across a temperature sensitive thermistor. The PCM uses this information to determine transmission fluid temperature for adjustment of shift schedules and torque converter engagement schedules when the fluid is cold. Also used to adjust EPC pressure for temperature.

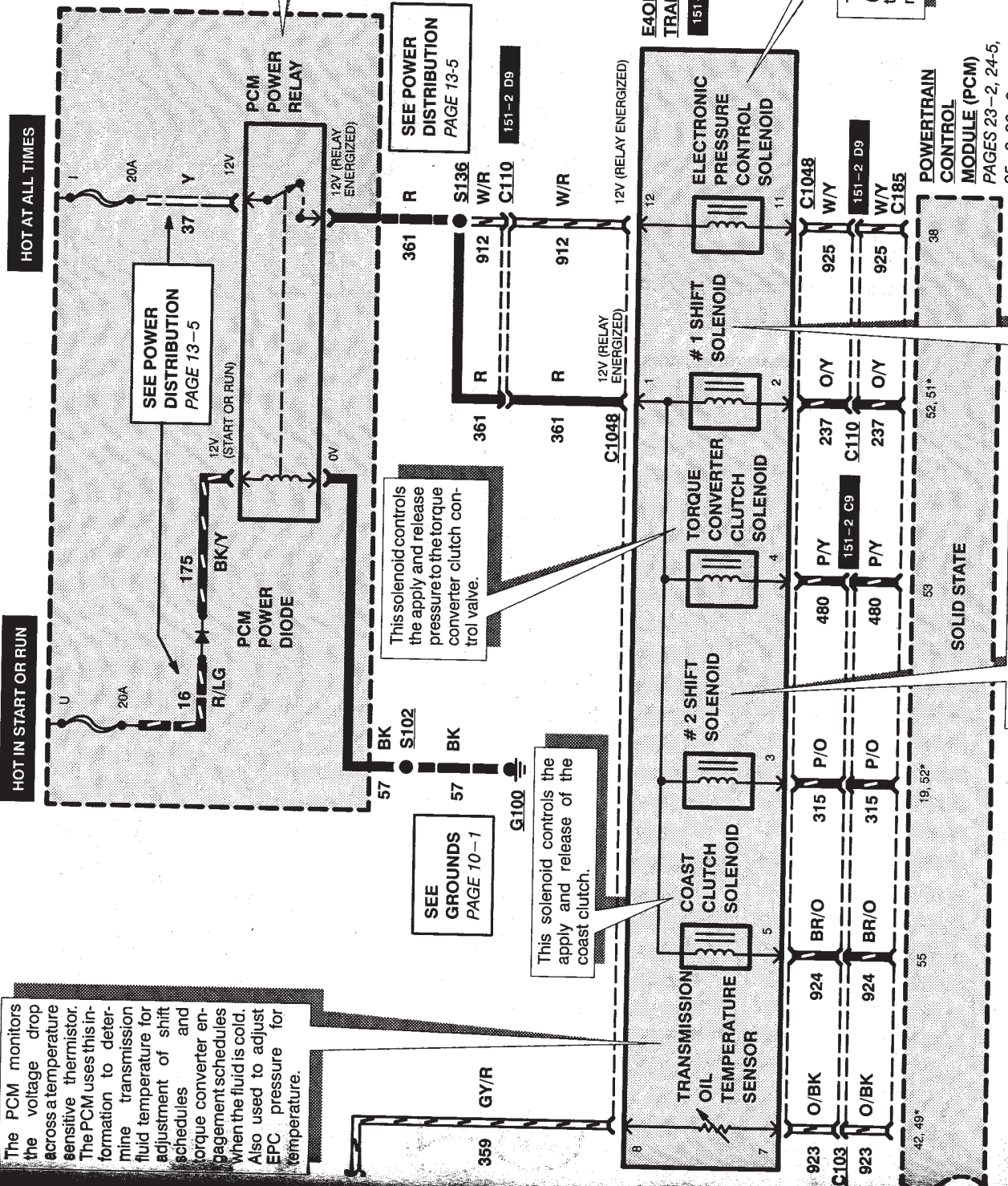
Directs voltage to the Shift Solenoids, Electronic Pressure Control (EPC) Solenoid, and Torque Converter Clutch (TCC) Solenoid.

SEE POWER DISTRIBUTION PAGE 13-5

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The Electronic Pressure Control (EPC) Solenoid is a variable force type solenoid that regulates transmission line pressure.



SEE GROUNDS PAGE 10-1

This solenoid controls the apply and release of the coast clutch.

This solenoid controls the apply and release the pressure to the torque converter clutch control valve.

The Shift Solenoids provide gear selection of first through fourth by controlling the pressure to the shift valves.

POWERTRAIN CONTROL MODULE (PCM) PAGES 23-2, 24-5, 25-2, 26-2

151-1 AB