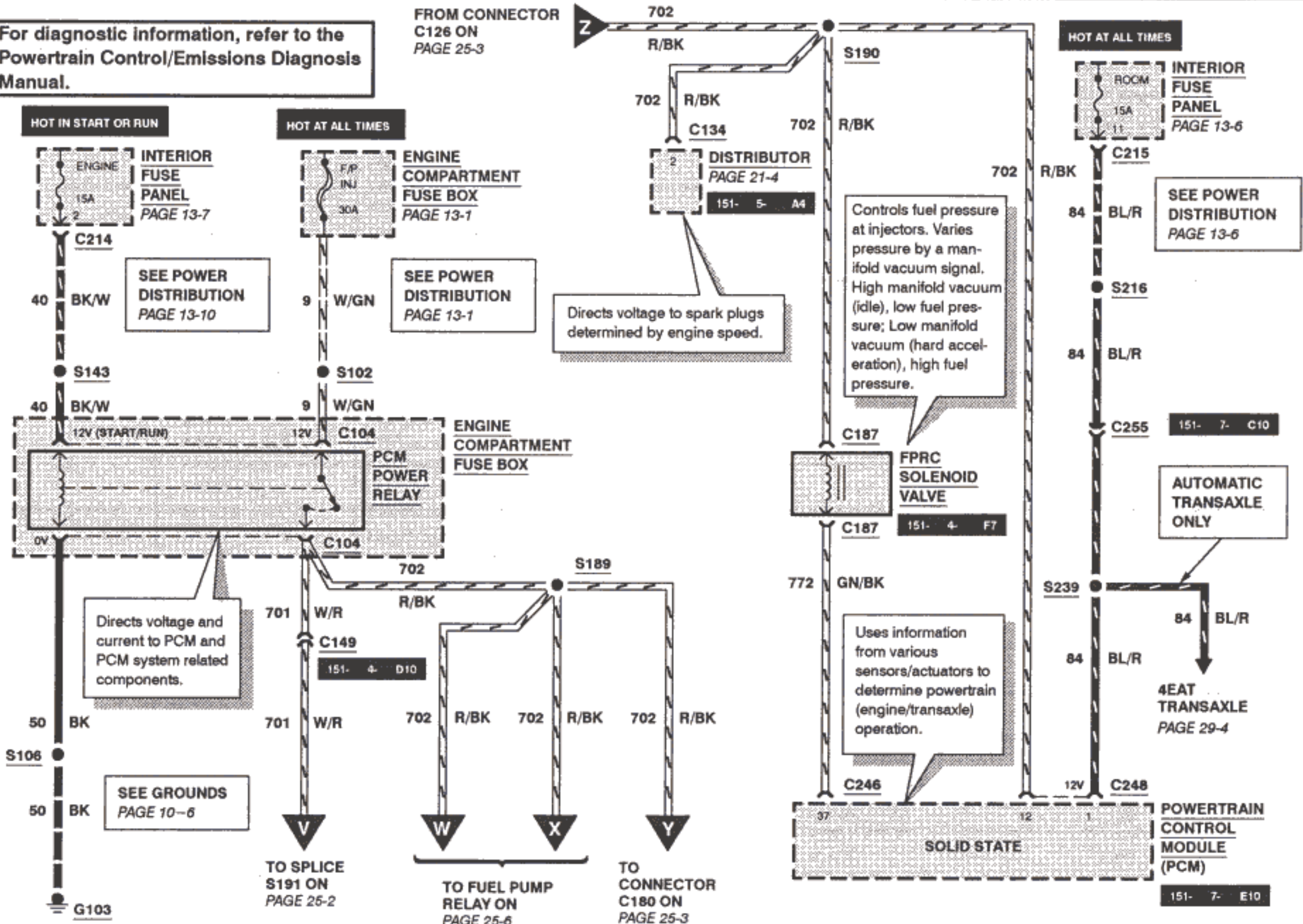


25-1 ELECTRONIC ENGINE CONTROL (2.5L)

1994 PROBE

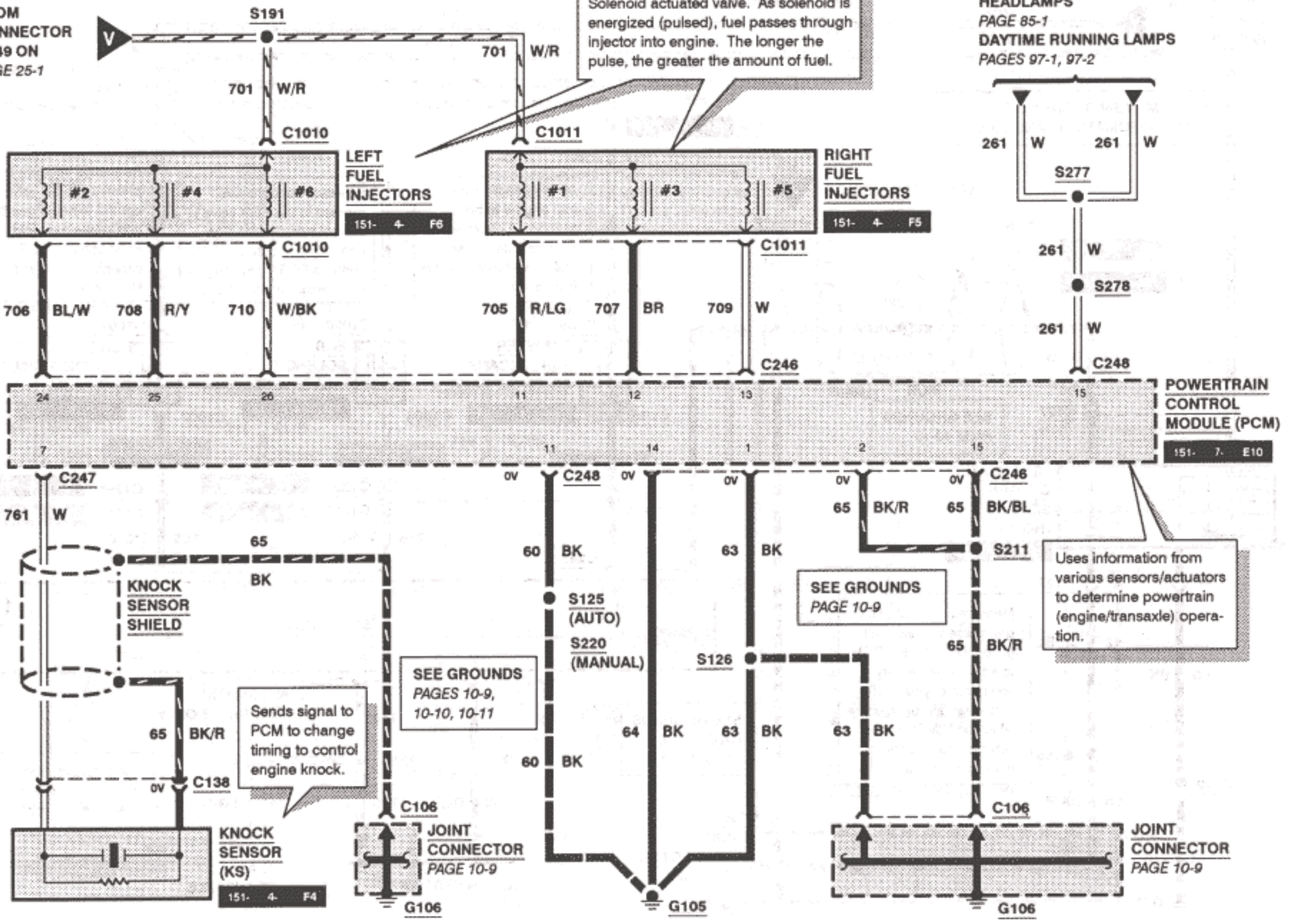
For diagnostic information, refer to the Powertrain Control/Emissions Diagnosis Manual.



FROM CONNECTOR C149 ON PAGE 25-1

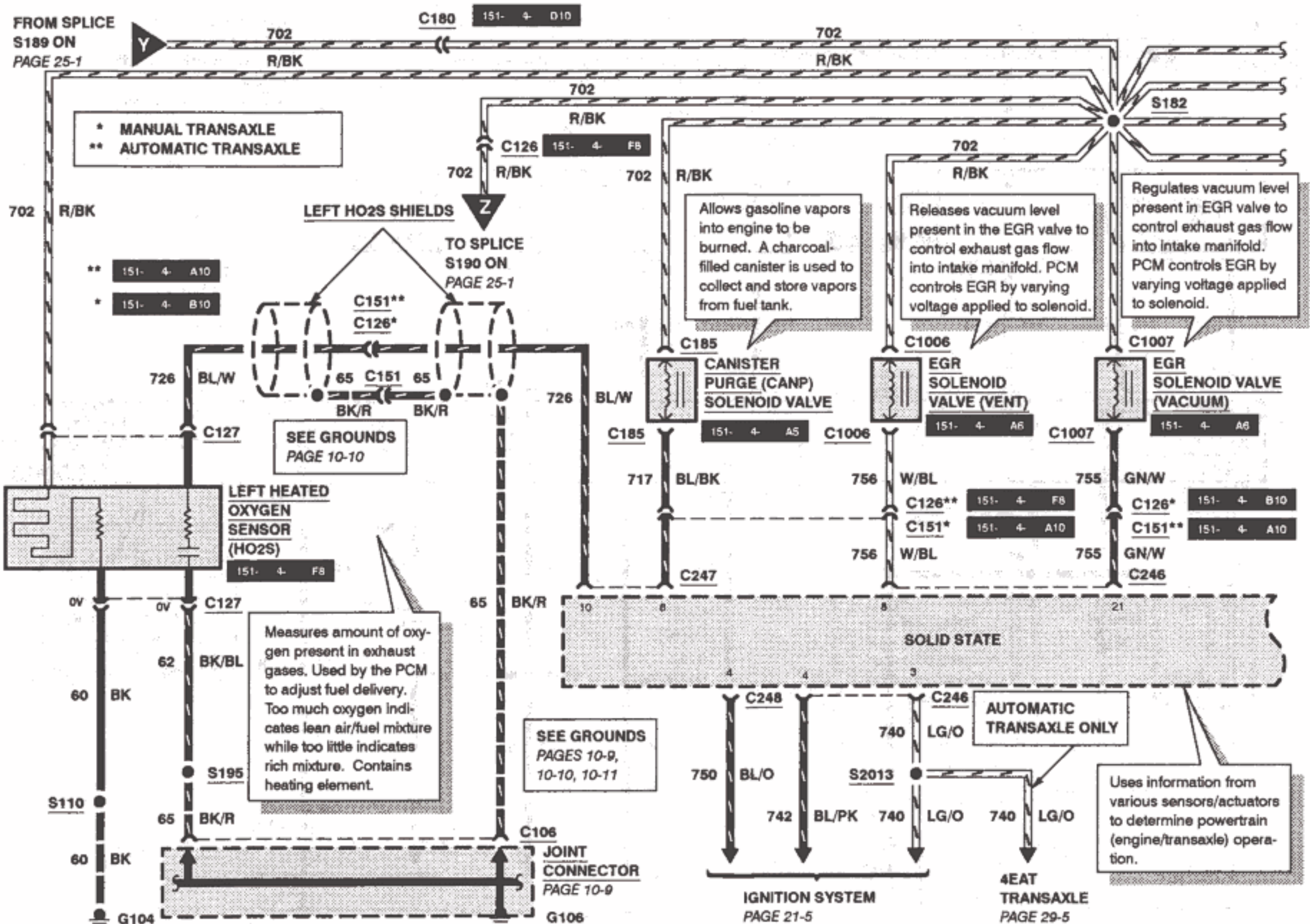
Solenoid actuated valve. As solenoid is energized (pulsed), fuel passes through injector into engine. The longer the pulse, the greater the amount of fuel.

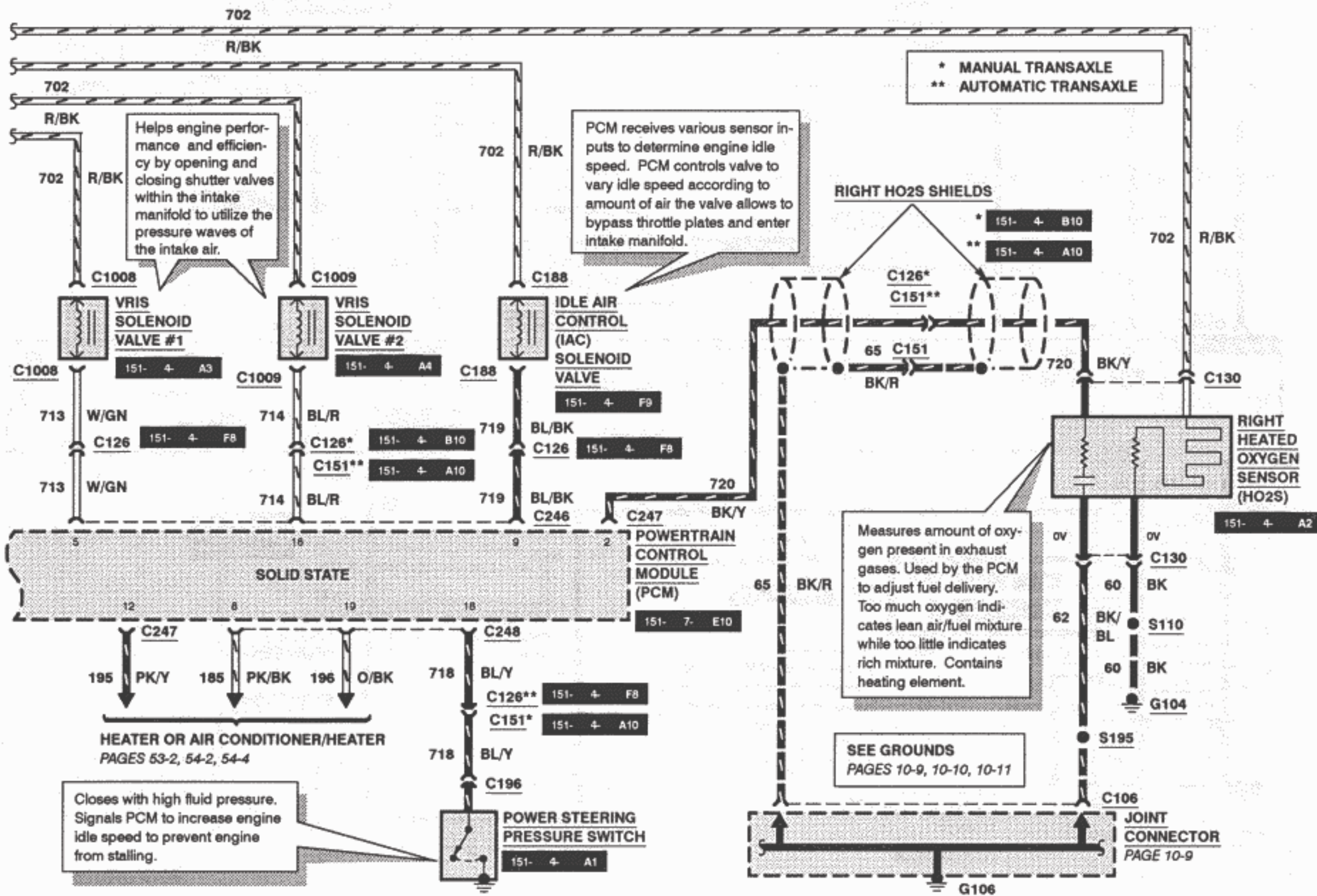
HEADLAMPS PAGE 85-1
DAYTIME RUNNING LAMPS PAGES 97-1, 97-2



25-3 ELECTRONIC ENGINE CONTROL (2.5L)

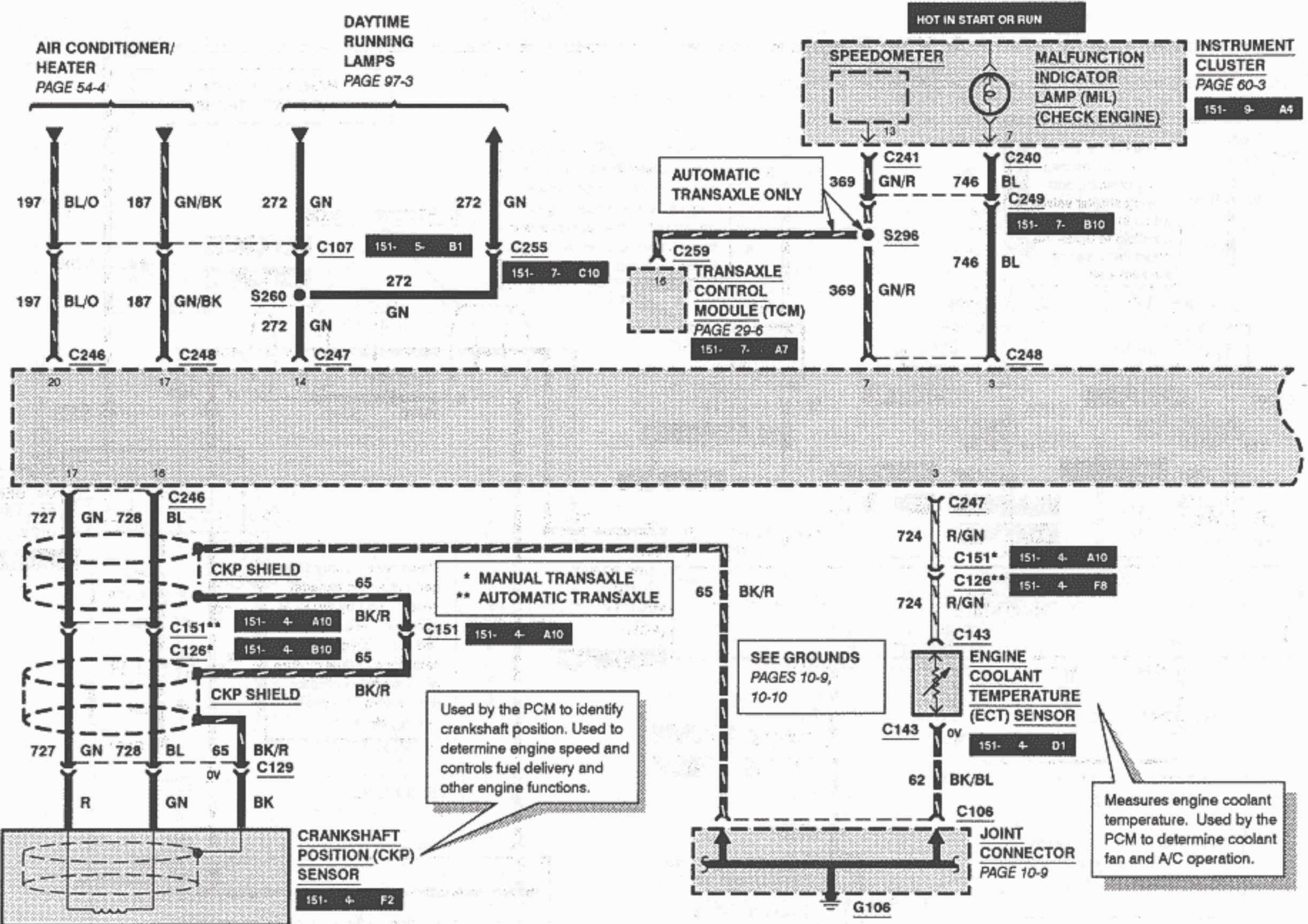
1994 PROBE





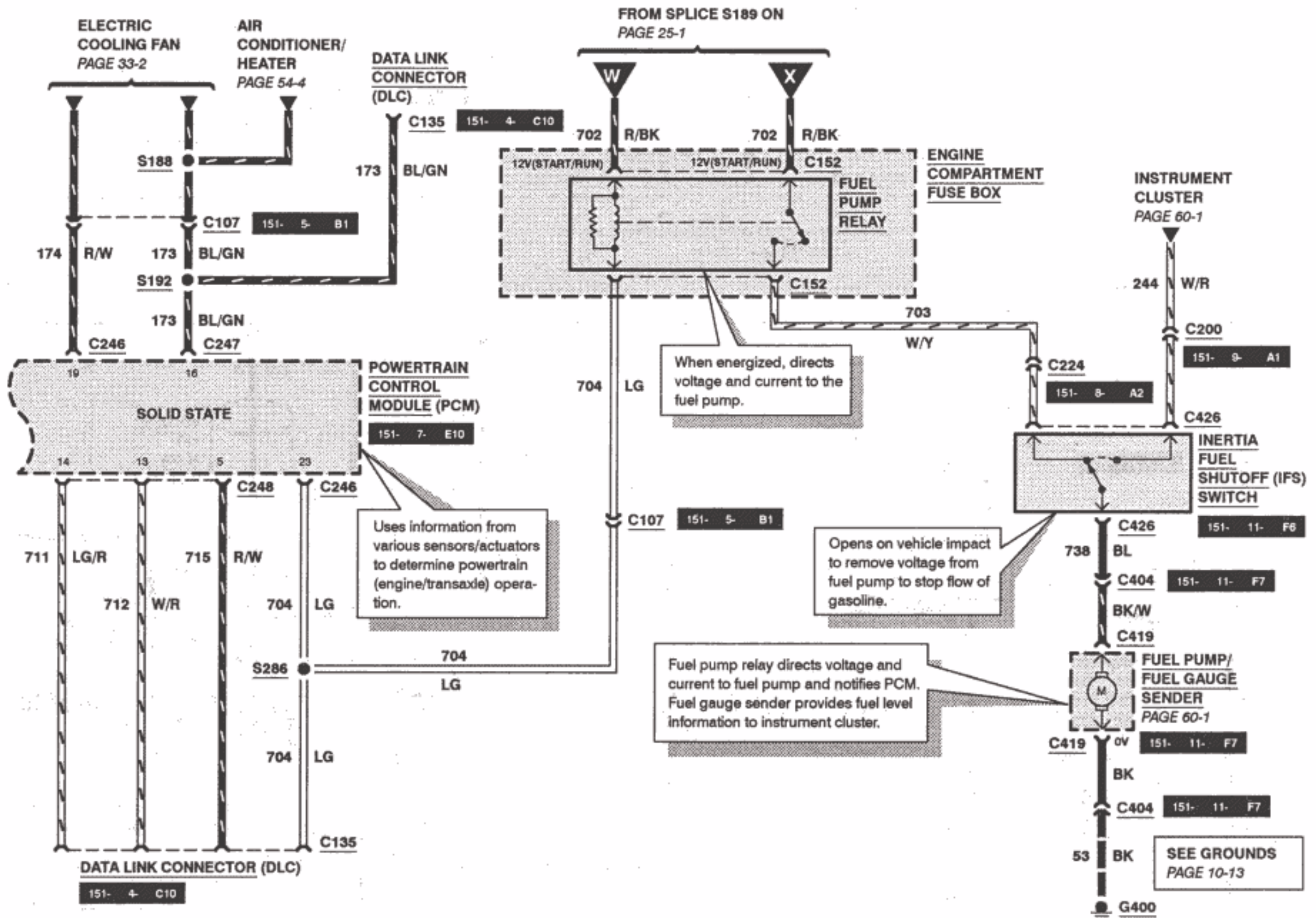
25-5 ELECTRONIC ENGINE CONTROL (2.5L)

1994 PROBE



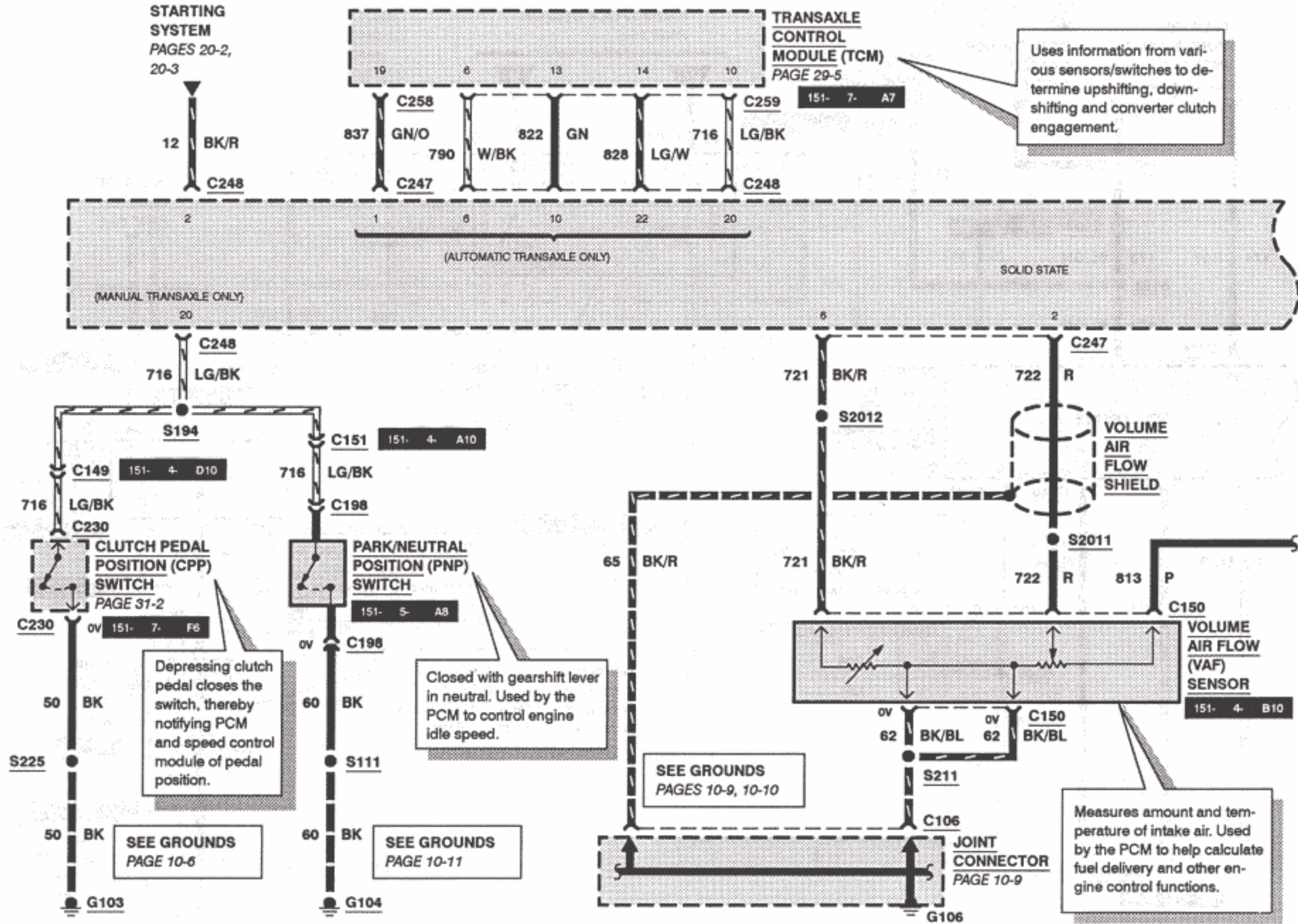
ELECTRONIC ENGINE CONTROL (2.5L) 25-6

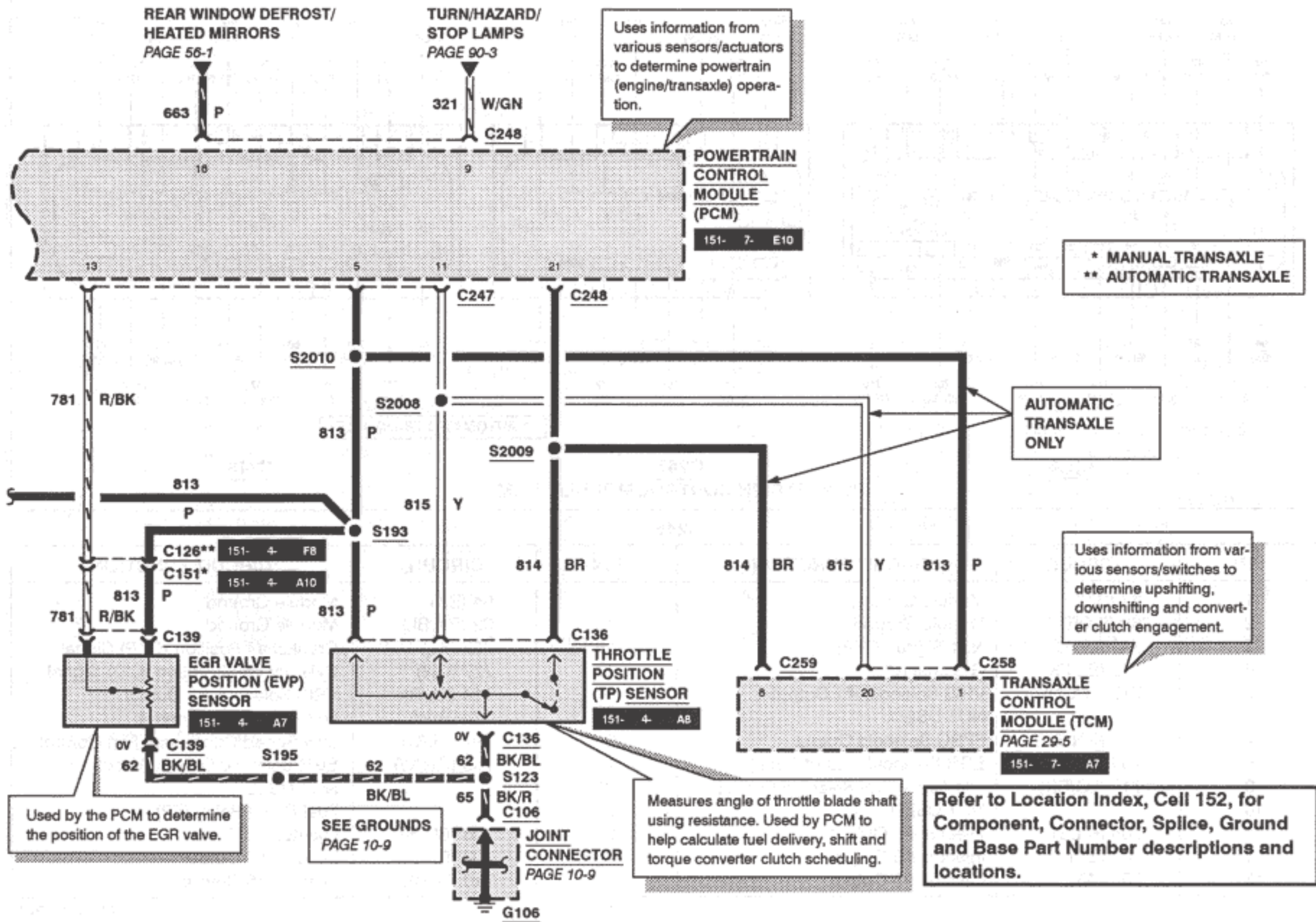
1994 PROBE



25-7 ELECTRONIC ENGINE CONTROL (2.5L)

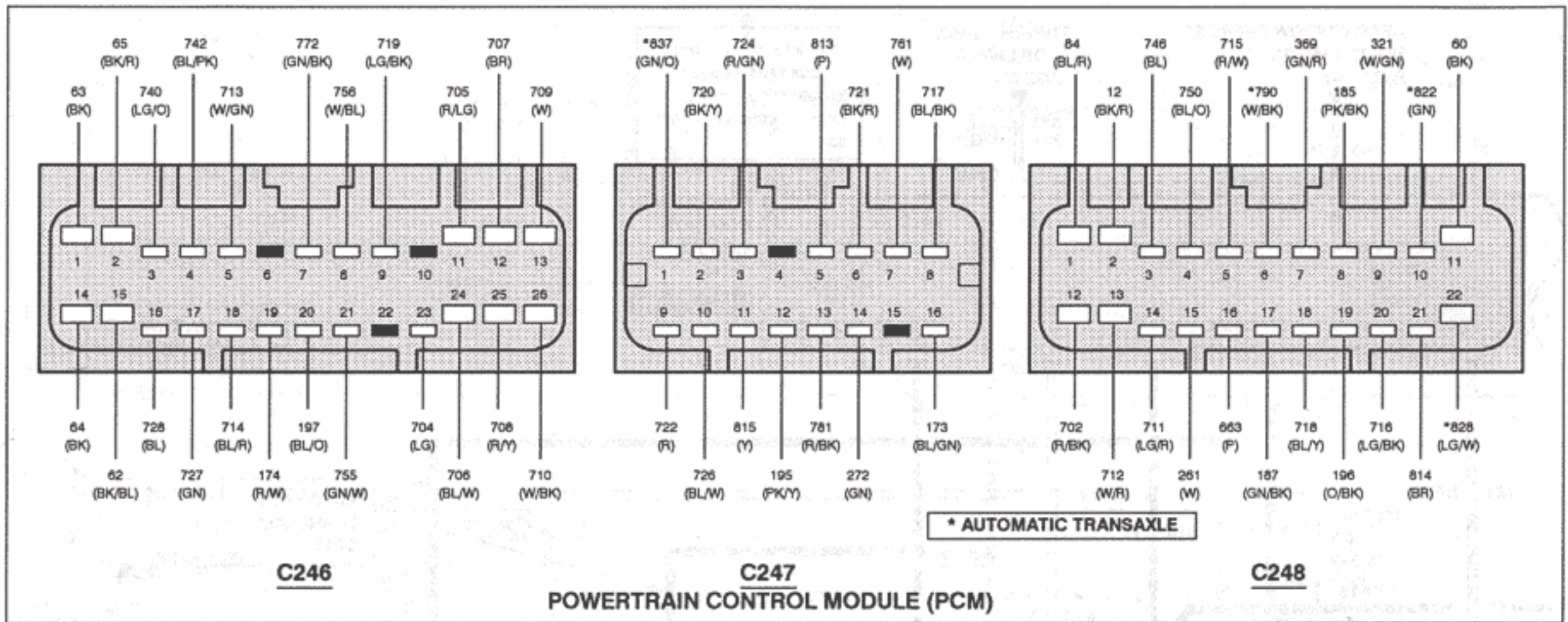
1994 PROBE





25-9 ELECTRONIC ENGINE CONTROL (2.5L)

1994 PROBE



C246

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	63 (BK)	Module Ground	14	64 (BK)	Module Ground
2	65 (BK/R)	Module Ground	15	62 (BK/BL)	Module Ground
3	740 (LG/O)	NE1 Signal (CKP)	16	728 (BL)	Crankshaft Position (CKP) Signal
4	742 (BL/PK)	G Signal (CID)	17	727 (GN)	Cylinder Identification (CID) Signal
5	713 (W/GN)	VRIS Solenoid #1 Output	18	714 (BL/R)	VRIS Solenoid #2 Output
6	—	NOT USED	19	174 (R/W)	Low Speed Fan Control
7	772 (GN/BK)	FPRC Solenoid Output	20	197 (BL/O)	Low Speed Condenser Fan Control
8	756 (W/BL)	EGR Solenoid Output (Vent)	21	755 (GN/W)	EGR Solenoid Output (Vacuum)
9	719 (LG/BK)	Idle Air Control Solenoid Output	22	—	NOT USED
10	—	NOT USED	23	—	Fuel Pump Relay (FP)
11	705 (R/LG)	Injector #1 Output	24	706 (BL/W)	Injector #2 Output
12	707 (BR)	Injector #3 Output	25	708 (R/Y)	Injector #4 Output
13	709 (W)	Injector #5 Output	26	710 (W/BK)	Injector #6 Output

(continued)

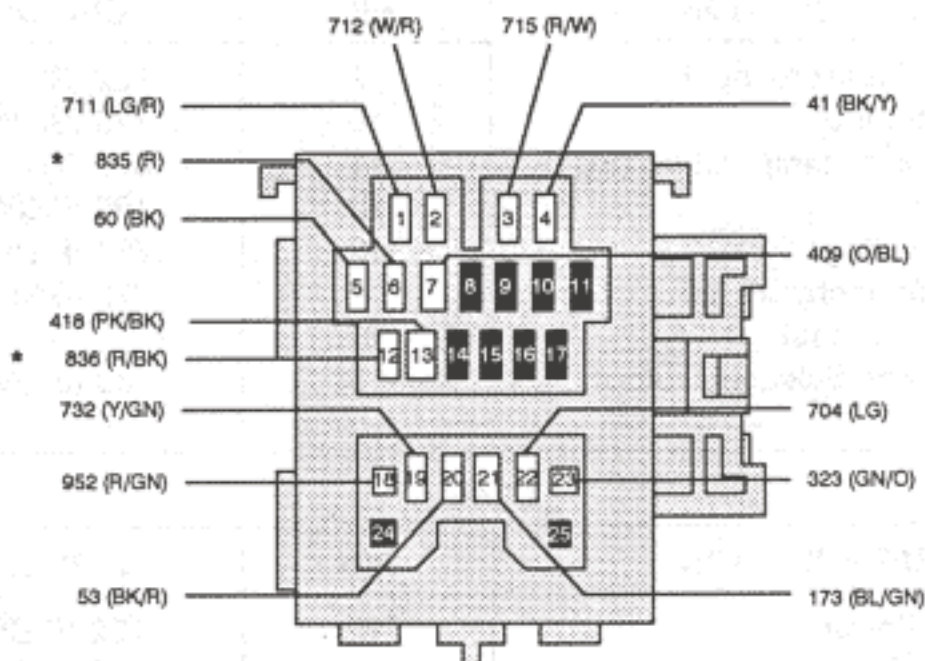
(continued)

C247					
PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	* 837 (GN/O)	Barometric Pressure Input	9	722 (R)	Volume Air Flow Input
2	720 (BK/Y)	Right HO2S Input	10	726 (BL/W)	Left HO2S Input
3	724 (R/GN)	Engine Coolant Temperature (ECT)	11	815 (Y)	Throttle Position Input
4	—	NOT USED	12	195 (PK/Y)	A/C High Pressure Input
5	813 (P)	Reference Voltage Output	13	781 (R/BK)	EGR Valve Position Input
6	721 (BK/R)	Intake Air Temperature Input	14	272 (GN)	DRL Module Input
7	761 (W)	Knock Sensor Input	15	—	NOT USED
8	717 (BL/BK)	Canister Purge Solenoid Output	16	173 (BL/GN)	High Speed Condenser Fan Control
C248					
PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	84 (BL/R)	Keep Alive Power	12	702 (R/BK)	PCM Power
2	12 (BK/R)	Start Signal Input	13	712 (W/R)	Data Link Connector (DLC)
3	746 (BL)	Malfunction Indicator Lamp (MIL) Output	14	711 (LG/R)	Data Link Connector (DLC)
4	750 (BL/O)	Distributor Ignition (DI)	15	261 (W)	Headlamps On Input
5	* 715 (R/W)	Data Link Connector (DLC)	16	663 (P)	Rear Window Defrost On Input
6	790 (W/BK)	Torque Reduced Signal Output	17	187 (GN/BK)	A/C Relay Output
7	369 (GN/R)	Vehicle Speed Sensor Input (+)	18	718 (BL/Y)	Power Steering Pressure Input
8	185 (PK/BK)	A/C On/Off and Low Pressure Input	19	196 (O/BK)	Blower Motor On Input
9	* 321 (W/GN)	Brake Input	20	716 (LG/BK)	Park/Neutral Position (PNP) Input
10	822 (GN)	Reduce Torque Signal 1 Input	21	814 (BR)	Closed Throttle Input
11	60 (BK)	Module Ground	22	* 828 (LG/W)	Reduce Torque Signal 2 Input

* AUTOMATIC TRANSAXLE

25-11 ELECTRONIC ENGINE CONTROL (2.5L)

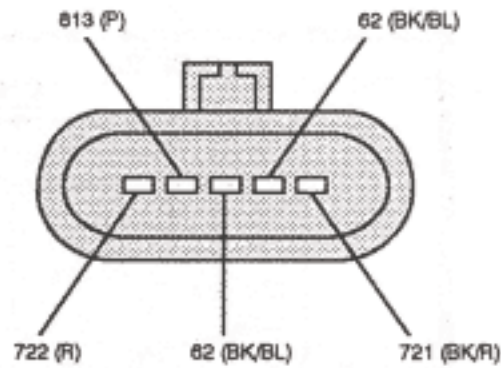
1994 PROBE



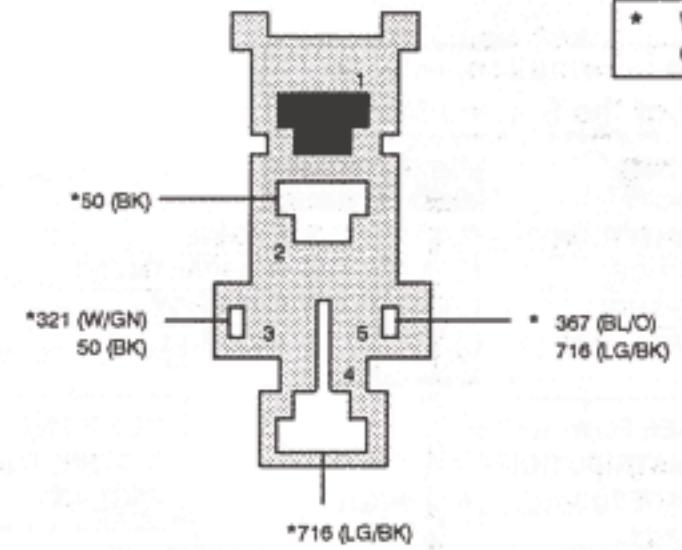
**C135
DATA LINK CONNECTOR (DLC)**

***AUTOMATIC
TRANSAXLE ONLY**

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	711 (LG/R)	EEC STO (FEN)	14	—	NOT USED
2	712 (W/R)	SML (MEN)	15	—	NOT USED
3	715 (R/W)	EEC STI (TEN)	16	—	NOT USED
4	41 (BK/Y)	Ignition (B+)	17	—	NOT USED
5	60 (BK)	Ground (GND)	18	952 (R/GN)	Air Bag Diagnosis (TAB)
6	*835 (R)	Transmission Control Module (FAT)	19	732 (Y/GN)	Tachometer Signal (IG-)
7	409 (O/BL)	Anti-lock Brake Diagnosis (FBS)	20	53 (BK/R)	Ground (GND)
8	—	NOT USED	21	173 (BL/GN)	Cooling Fan Relay (TFA)
9	—	NOT USED	22	704 (LG)	Fuel Pump Relay (F/P)
10	—	NOT USED	23	323 (GN/O)	Horn Relay
11	—	NOT USED	24	—	NOT USED
12	*836 (R/BK)	Transmission Control Module (TAT)	25	—	NOT USED
13	418 (PK/BK)	Anti-lock Brake Diagnosis (TBS)			



C150
VOLUME AIR FLOW (VAF) SENSOR



C230
CLUTCH PEDAL
POSITION SWITCH
(MANUAL TRANSAXLE ONLY)

CONNECTOR REFERENCE LIST

CONNECTOR	SECTION
C134	21
C214	13
C215	13
C240	60
C241	60
C258	29
C259	29