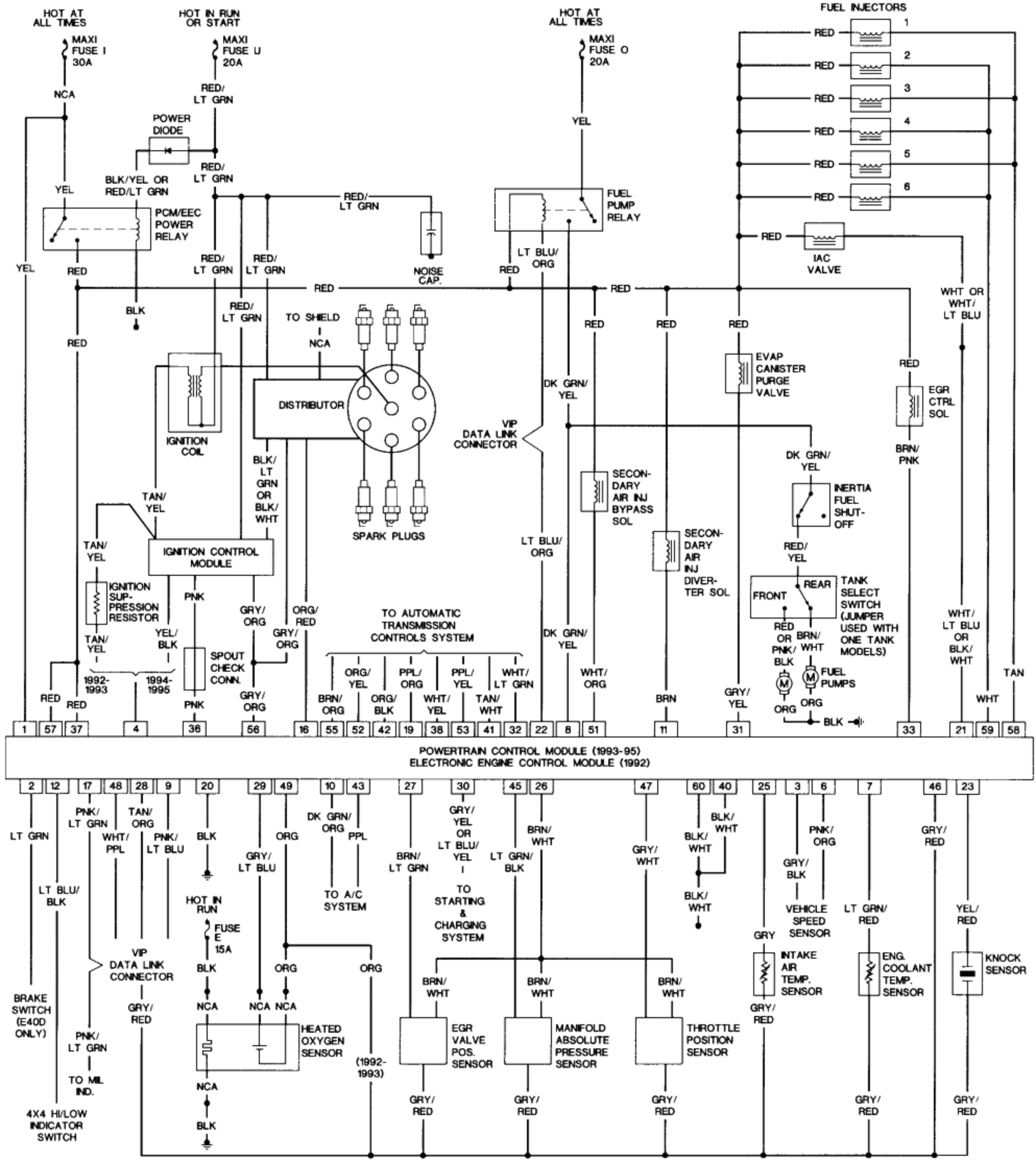
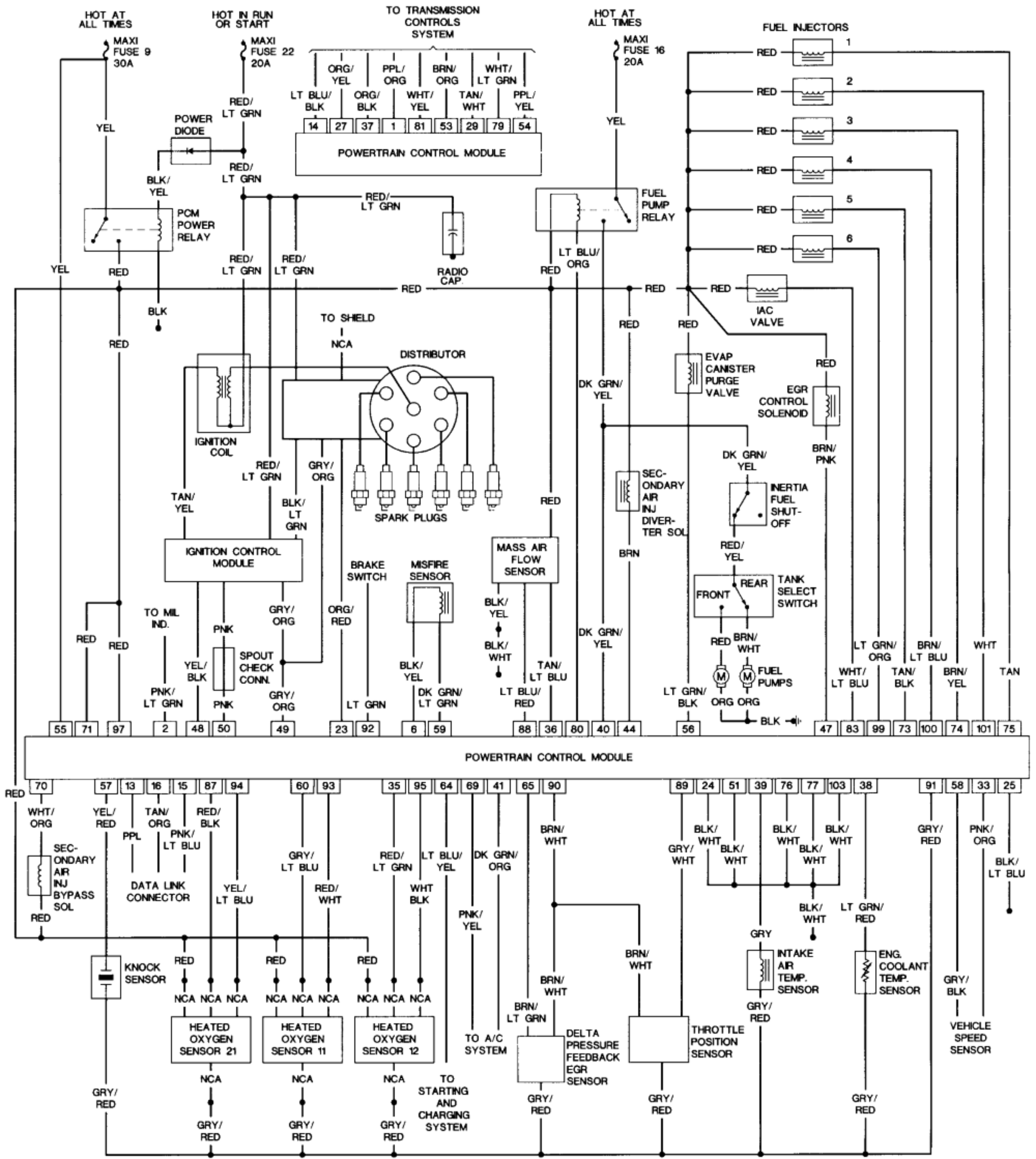

HOT AT ALL TIMES
MAXI FUSE I 30A
NCA
YEL
RED
BLK
PCM/EEC POWER RELAY
BLK/YEL OR RED/LT GRN
HOT IN RUN OR START
MAXI FUSE U 20A
RED/ LT GRN
POWER DIODE
RED/ LT GRN
RED/ LT GRN
RED/ LT GRN
RED/ LT GRN
NOISE CAP.
HOT AT ALL TIMES
MAXI FUSE O 20A
YEL
FUEL PUMP RELAY
LT BLU/ ORG
RED
FUEL INJECTORS
1
2
3
4
5
6
RED
IAC VALVE
WHT OR WHT/ LT BLU
EVAP CANISTER PURGE VALVE
EGR CTRL SOL
BRN/ PNK
TO SHIELD
NCA
DISTRIBUTOR
IGNITION COIL
SPARK PLUGS
VIP DATA LINK CONNECTOR
DK GRN/ YEL
SECON-DARY AIR INJ BYPASS SOL
SECON-DARY AIR INJ DIVER-TER SOL
INERTIA FUEL SHUT-OFF
RED/ YEL
TANK SELECT SWITCH (JUMPER USED WITH ONE TANK MODELS)
FRONT
REAR
RED OR PNK/ BLK
BRN/ WHT
FUEL PUMPS
ORG
BLK
TAN/ YEL
IGNITION CONTROL MODULE
IGNITION SUP-PRESSION RESISTOR
TAN/ YEL
1992-1993
1994-1995
YEL/ BLK
SPOUT CHECK CONN.
PNK
GRY/ ORG
ORG/ RED
GRY/ ORG
TO AUTOMATIC TRANSMISSION CONTROLS SYSTEM
BRN/ ORG
ORG/ YEL
ORG/ BLK
PPL/ ORG
WHT/ YEL
PPL/ YEL
TAN/ WHT
WHT/ LT GRN
WHT/ ORG
BRN
GRY/ YEL
WHT/ LT BLU OR BLK/ WHT
WHT
TAN
1
57
37
4
36
56
16
55
52
42
19
38
53
41
32
22
8
51
11
31
33
21
59
58
POWERTRAIN CONTROL MODULE (1993-95)
ELECTRONIC ENGINE CONTROL MODULE (1992)
2
12
17
48
28
9
20
29
49
10
43
27
30
45
26
47
60
40
25
3
6
7
46
23
LT GRN
LT BLU/ BLK
PNK/ LT GRN
WHT/ PPL
TAN/ ORG
PNK/ LT BLU
BLK
GRY/ LT BLU
ORG
DK GRN/ ORG
PPL
BRN/ LT GRN
GRY/ YEL OR LT BLU/ YEL
I
LT GRN/ BLK
BRN/ WHT
GRY/ WHT
BLK/ WHT
BLK/ WHT
BLK/ WHT
GRY
GRY/ BLK
PNK/ ORG
GRY/ RED
LT GRN/ RED
GRY/ RED
YEL/ RED
BRAKE SWITCH (E40D ONLY)
4X4 HI/LOW INDICATOR SWITCH
TO MIL IND.
VIP DATA LINK CONNECTOR
GRY/ RED
HOT IN RUN
FUSE E 15A
BLK
NCA
NCA
NCA
BLK
HEATED OXYGEN SENSOR
NCA NCA
ORG
ORG
(1992-1993)
TO A/C SYSTEM
TO STARTING & CHARGING SYSTEM
BRN/ WHT
EGR VALVE POS. SENSOR
GRY/ RED
BRN/ WHT
MANIFOLD ABSOLUTE PRESSURE SENSOR
GRY/ RED
BRN/ WHT
THROTTLE POSITION SENSOR
GRY/ RED
VEHICLE SPEED SENSOR
INTAKE AIR TEMP. SENSOR
GRY/ RED
ENG. COOLANT TEMP. SENSOR
GRY/ RED
KNOCK SENSOR
GRY/ RED


HOT AT ALL TIMES
MAXI FUSE 9 30A
HOT IN RUN OR START
MAXI FUSE 22 20A
TO TRANSMISSION CONTROLS SYSTEM
ORG/ YEL
PPL/ ORG
BRN/ ORG
WHT/ LT GRN
LT BLU/ BLK
ORG/ BLK
WHT/ YEL
TAN/ WHT
PPL/ YEL
14
27
37
1
81
53
29
79
54
POWERTRAIN CONTROL MODULE
HOT AT ALL TIMES
MAXI FUSE 16 20A
FUEL INJECTORS
1
2
3
4
5
6
RED
YEL
POWER DIODE
RED/ LT GRN
BLK/ YEL
PCM POWER RELAY
RED/ LT GRN
RADIO CAP.
FUEL PUMP RELAY
LT BLU/ ORG
BLK
TO SHIELD
NCA
DISTRIBUTOR
IGNITION COIL
SPARK PLUGS
IAC VALVE
EVAP CANISTER PURGE VALVE
EGR CONTROL SOLENOID
BRN/ PNK
DK GRN/ YEL
SEC-ONDARY AIR INJ DIVER-TER SOL
INERTIA FUEL SHUT-OFF
BRN
RED/ YEL
FRONT
REAR
TANK SELECT SWITCH
TAN/ YEL
BLK/ LT GRN
IGNITION CONTROL MODULE
BRAKE SWITCH
MISFIRE SENSOR
MASS AIR FLOW SENSOR
TO MIL IND.
PNK
GRY/ ORG
ORG/ RED
BLK/ YEL
BLK/ WHT
TAN/ LT BLU
YEL/ BLK
SPOUT CHECK CONN.
PNK/ LT GRN
LT GRN
DK GRN/ LT GRN
LT BLU/ RED
RED BRN/ WHT
FUEL PUMPS
LT GRN/ BLK
ORG ORG
BLK
WHT/ LT BLU
LT GRN/ ORG
TAN/ BLK
BRN/ LT BLU
BRN/ YEL
WHT
TAN
55 71 97 2 48 50 49 23 92 6 59 88 36 80 40 44 56 47 83 99 73 100 74 101 75
POWERTRAIN CONTROL MODULE
70 57 13 16 15 87 94 60 93 35 95 64 69 41 65 90 89 24 51 39 76 77 103 38 91 58 33 25
WHT/ ORG
SEC-ONDARY AIR INJ BYPASS SOL
YEL/ RED
PPL
TAN/ ORG
PNK/ LT BLU
RED/ BLK
YEL/ LT BLU
GRY/ LT BLU
RED/ WHT
RED/ LT GRN
WHT BLK
LT BLU/ YEL
DK GRN/ ORG
PNK/ YEL
BRN/ WHT
GRY/ WHT
BLK/ WHT
GRY
BLK/ WHT
LT GRN/ RED
GRY/ RED
PNK/ ORG
BLK/ LT BLU
GRY/ BLK
DATA LINK CONNECTOR
KNOCK SENSOR
NCA
HEATED OXYGEN SENSOR 21
HEATED OXYGEN SENSOR 11
HEATED OXYGEN SENSOR 12
TO A/C SYSTEM
TO STARTING AND CHARGING SYSTEM
BRN/ LT GRN
DELTA PRESSURE FEEDBACK EGR SENSOR
THROTTLE POSITION SENSOR
INTAKE AIR TEMP. SENSOR
ENG. COOLANT TEMP. SENSOR
VEHICLE SPEED SENSOR
GRY/ RED

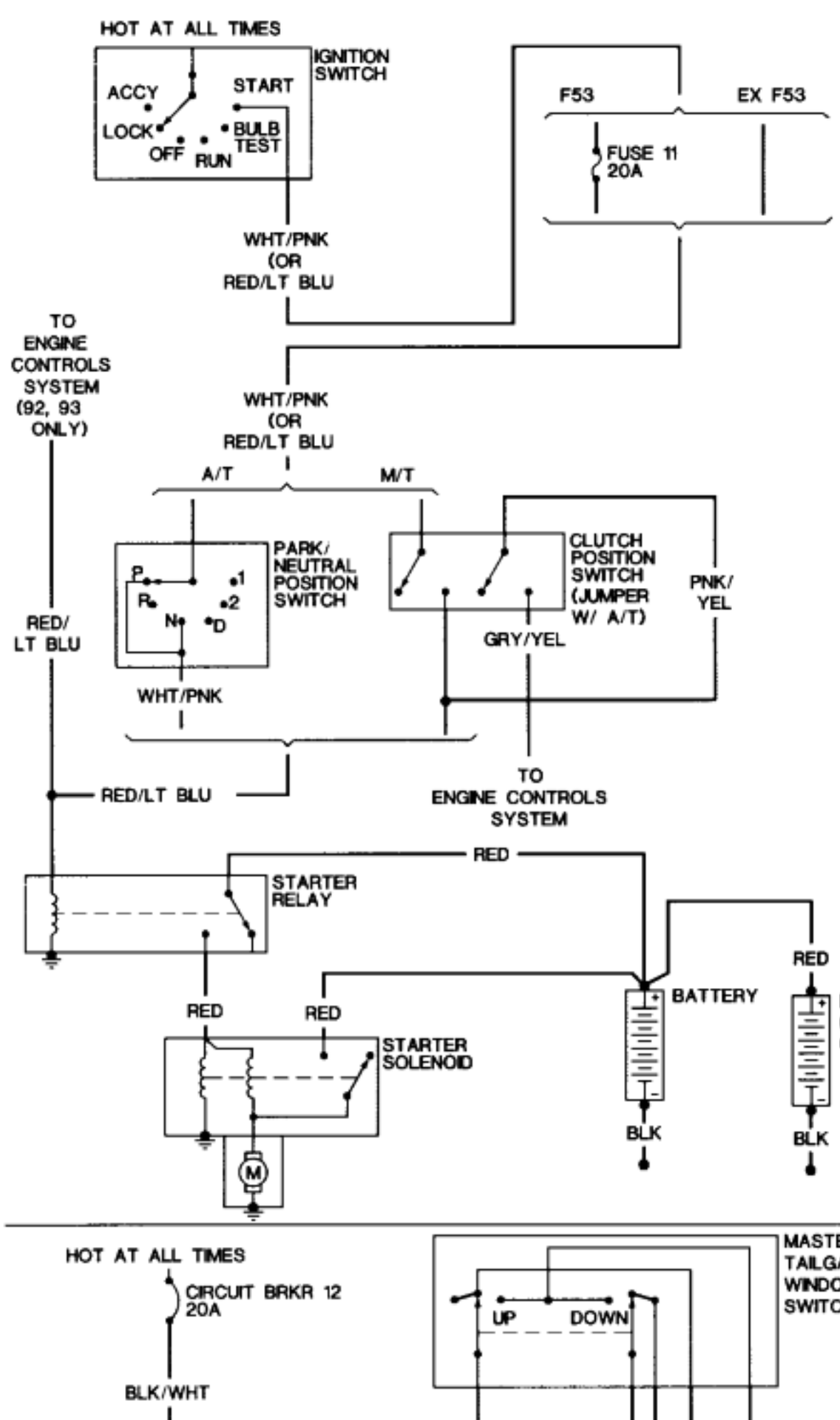


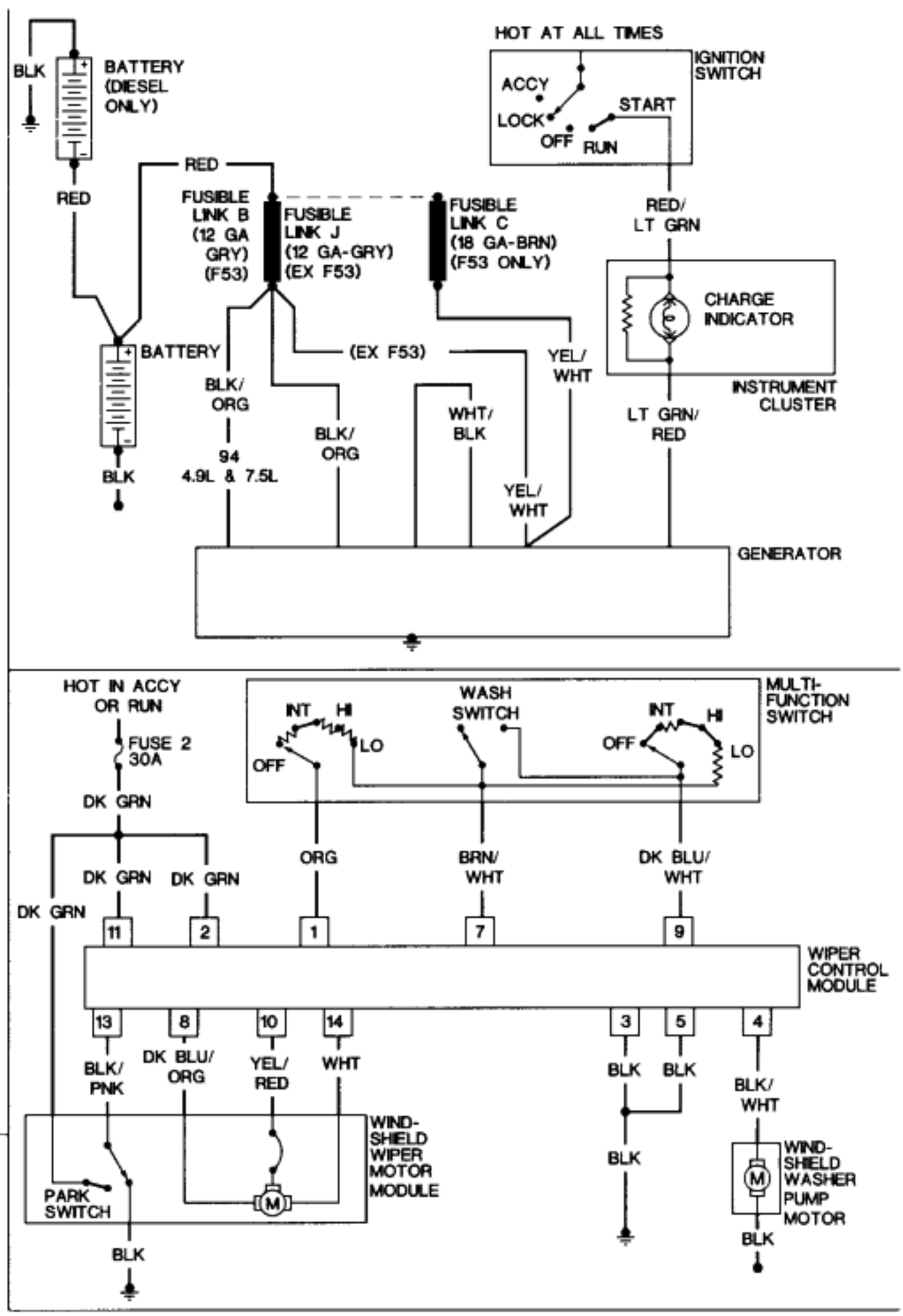
Truck Computer Pin outs

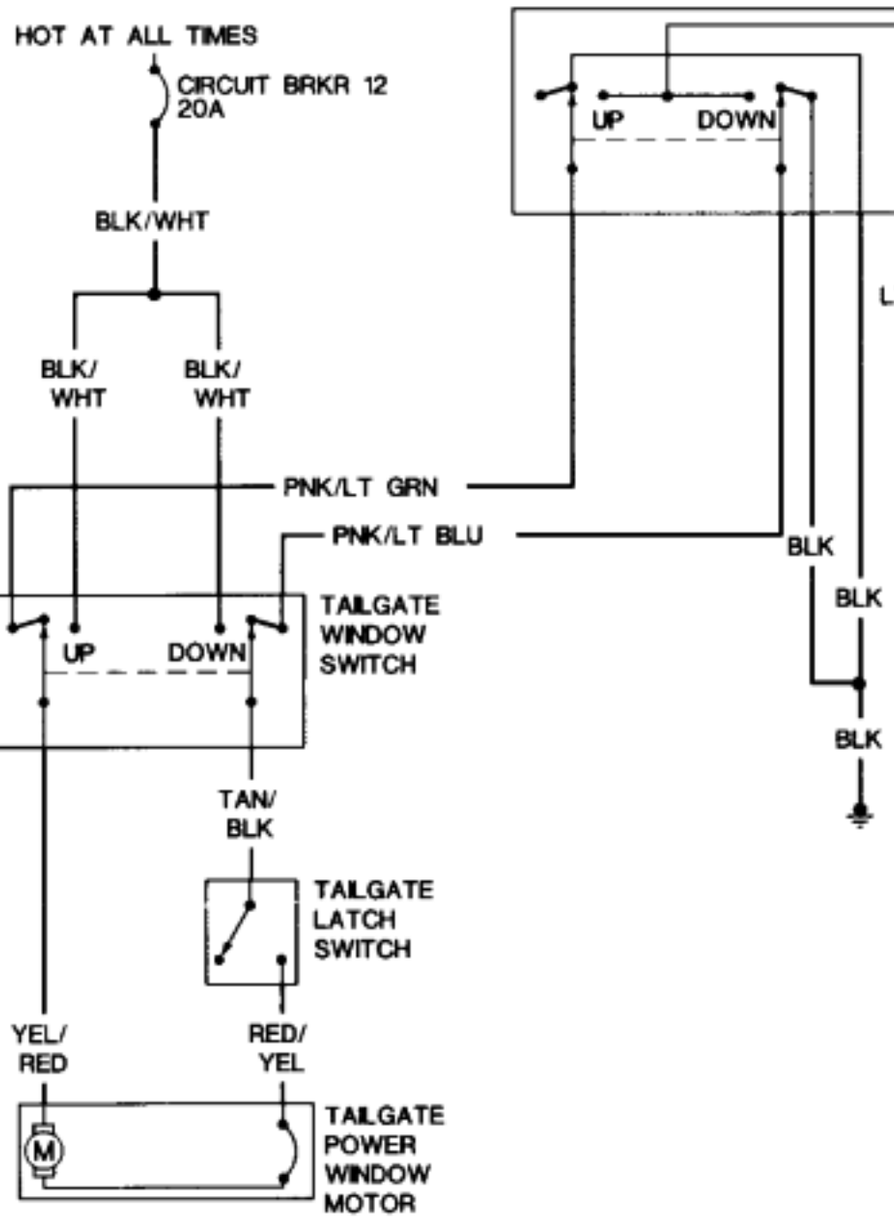
Year:	87-95	94-95	85-86	87-95	94-95	88-95	89-95	89-95	89-95
Engine:	300	300	302/351	302/351	302/351	460	E4OD additions	E4OD additions	4R70W additions
Vehicle:	Truck Van Bronco	Truck Van Bronco	Truck Van Bronco	Truck Van Bronco	Truck Van Bronco	Truck Van	Truck Van Bronco	Truck Van Bronco	Truck Van Bronco
Type:	Speed Density	Mass Air	Speed Density	Speed Density	Mass Air	Speed Density	Speed Density	Mass Air	ALL
Injector:	14lb/Hr	14lb/Hr	19lb/Hr	19lb/Hr	19lb/Hr	24lb/Hr			
1	K A PWR	K A PWR	K A PWR	K A PWR	K A PWR	K A PWR			
2							BOO	BOO	BOO
3	VSS (+)	VSS (+)		VSS (+)	VSS (+)	VSS (+)	VSS (+)	VSS (+)	VSS (+)
4	IDM	IDM	IDM	IDM	IDM	IDM			
5									TSS (+)
6	VSS (-)	VSS (-)		VSS (-)	VSS (-)	VSS (-)	VSS (-)	VSS (-)	VSS (-)
7	ECT	ECT	ECT	ECT	ECT	ECT			
8	FPM 89-95	FPM		FPM 89-95	FPM	FPM			
9	Data Bus (-) 90-95	MAF-RTN		Data Bus (-) 90-95	MAF-RTN	Data Bus (-) 90-95			
10	A/C on	A/C on	A/C on	A/C on	A/C on	A/C on			
11	TAD	TAD	TAD	TAD	CANP	TAD			
12		INJ 6			INJ 6		4LOW input		
13					INJ 7				
14					INJ 8				
15		INJ 5			INJ 5				
16	IGN-GND	IGN-GND	IGN-GND	IGN-GND	IGN-GND	IGN-GND			
17	STO	STO	STO	STO	STO	STO			
18		Data Bus (+)			Data Bus (+)				
19		Data Bus (-)			Data Bus (-)		SS2		
20	GND	GND	GND	GND	GND	GND			
21	IAB	IAB	IAB	IAB	IAB	IAB			
22	FPR	FPR	FPR	FPR	FPR	FPR			
23	KS	KS	KS	KS *302 only*	KS *302 only*				
24	PSPS *87-90*			PSPS *302 only*					
25	ACT	ACT	ACT	ACT	ACT	ACT			
26	V-REF	V-REF	V-REF	V-REF	V-REF	V-REF			
27	EVP	EVP	EGR solenoid	EVP	EVP	EVP			
28	Data Bus (+) *90-95*			Data Bus (+) *91-95*		Data Bus (+) *91-95*			

29	HEGO		HEGO	HEGO		HEGO			TSS(-)
30	NDS	NDS	NDS	NDS	NDS	NDS	MLPS	MLPS	MLPS
31	CANP *90-95*	TAB		CANP	TAB	CANP			
32							OD light	OD light	OD light
33	EVR	EVR	EVR	EVR	EVR	EVR			
34		TAD			TAD				
35		INJ 4			INJ 4				
36	SPOUT	SPOUT	SPOUT	SPOUT	SPOUT	SPOUT			
37	V-PWR	V-PWR	V-PWR	V-PWR	V-PWR	V-PWR			
38							EPC	EPC	EPC
39		INJ 3			INJ 3				
40	GND	GND	GND	GND	GND	GND			
41							OD switch	OD switch	OD switch
42							TOT	4LOW input	4LOW input
43	A/C demand								
44		HEGO			HEGO				
45	MAP		MAP	MAP		MAP			
46	SIG-RTN	SIG-RTN	SIG-RTN	SIG-RTN	SIG-RTN	SIG-RTN			
47	TPS	TPS	TPS	TPS	TPS	TPS			
48	STI	STI	STI	STI	STI	STI			
49	HEGO GND		HEGO GND	HEGO GND		HEGO GND		TOT	TOT
50		MAF			MAF				
51	TAB		TAB	TAB		TAB		SS1	SS1
52			EGR solenoid				SS1	SS2	SS2
53							TCC	TCC	TCC
54		A/C WOT off							
55							CSS	CSS	
56	PIP	PIP	PIP	PIP	PIP	PIP			
57	V-PWR	V-PWR	V-PWR	V-PWR	V-PWR	V-PWR			
58	INJ's 135	INJ 1	INJ's 1458	INJ's 1458	INJ 1	INJ's 1458			
59	INJ's 246	INJ 2	INJ's 2367	INJ's 2367	INJ 2	INJ's 2367			
60	GND	GND	GND	GND	GND	GND			

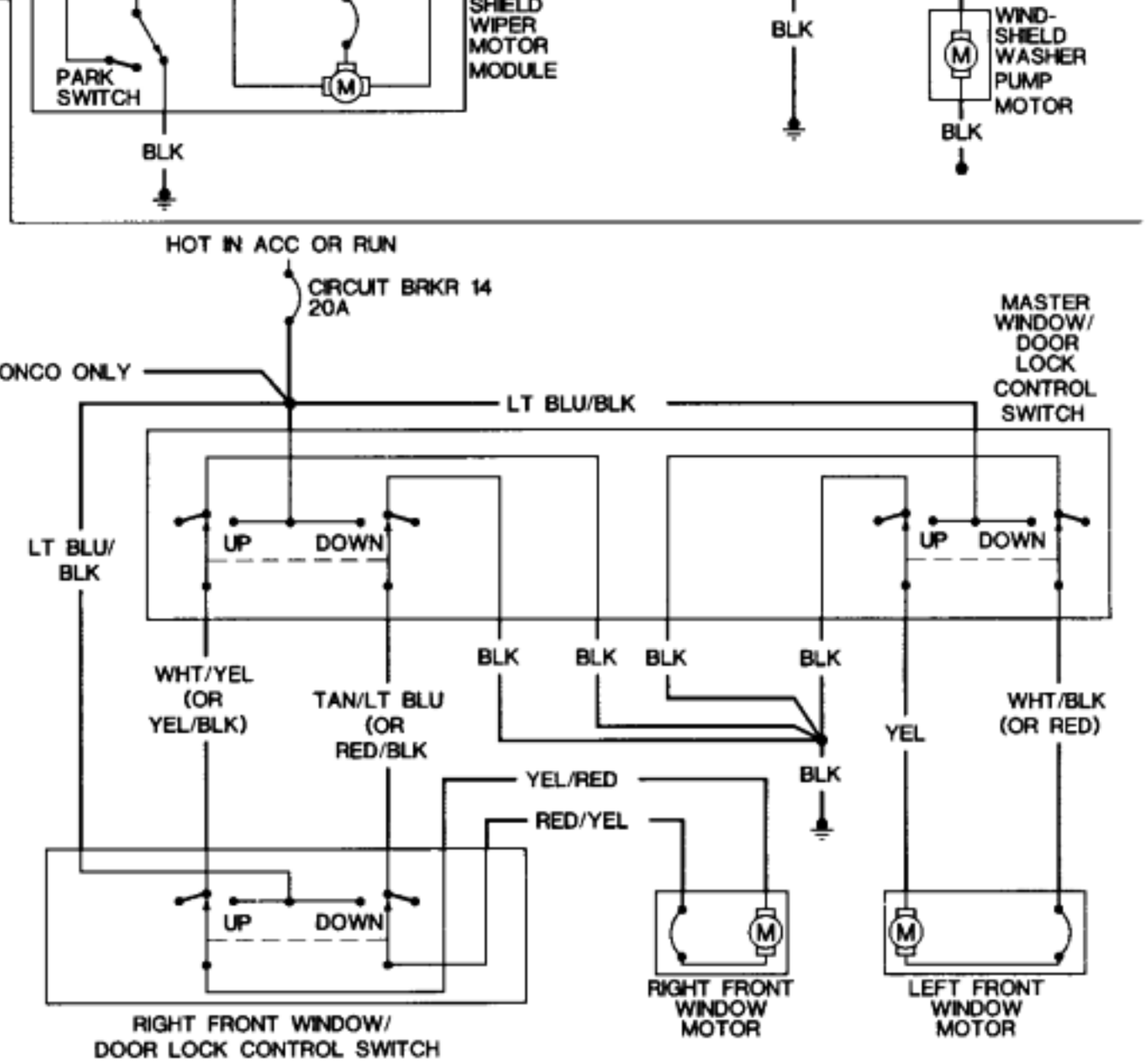
Need Help with the Abbreviations, go here: Definitions & Abbreviations


HOT AT ALL TIMES
IGNITION SWITCH
ACCY
START
LOCK
BULB TEST
OFF
RUN
F53
EX F53
FUSE 11 20A
WHT/PNK (OR RED/LT BLU
TO ENGINE CONTROLS SYSTEM (92, 93 ONLY)
WHT/PNK (OR RED/LT BLU
A/T
M/T
PARK/ NEUTRAL POSITION SWITCH
P
R
N
D
1
2
CLUTCH POSITION SWITCH (JUMPER W/ A/T)
PNK/ YEL
GRY/YEL
RED/ LT BLU
WHT/PNK
RED/LT BLU
TO ENGINE CONTROLS SYSTEM
RED
STARTER RELAY
RED
RED
RED
STARTER SOLENOID
M
BATTERY
BLK
RED
BATTERY (DIESEL ONLY)
BLK


BLK
BATTERY (DIESEL ONLY)
RED
RED
FUSIBLE LINK B (12 GA GRY) (F53)
FUSIBLE LINK J (12 GA-GRY) (EX F53)
FUSIBLE LINK C (18 GA-BRN) (F53 ONLY)
HOT AT ALL TIMES
IGNITION SWITCH
ACCY
START
LOCK
OFF
RUN
RED/ LT GRN
CHARGE INDICATOR
INSTRUMENT CLUSTER
BATTERY
BLK
BLK/ ORG
94 4.9L & 7.5L
BLK/ ORG
(EX F53)
YEL/ WHT
WHT/ BLK
YEL/ WHT
LT GRN/ RED
GENERATOR
HOT IN ACCY OR RUN
FUSE 2 30A
DK GRN
DK GRN
DK GRN
DK GRN
MULTI-FUNCTION SWITCH
WASH SWITCH
INT
HI
LO
OFF
ORG
BRN/ WHT
DK BLU/ WHT
11
2
1
7
9
WIPER CONTROL MODULE
13
8
10
14
3
5
4
BLK/ PNK
DK BLU/ ORG
YEL/ RED
WHT
BLK
BLK
BLK/ WHT
WIND-SHIELD WIPER MOTOR MODULE
PARK SWITCH
BLK
BLK
WIND-SHIELD WASHER PUMP MOTOR
BLK

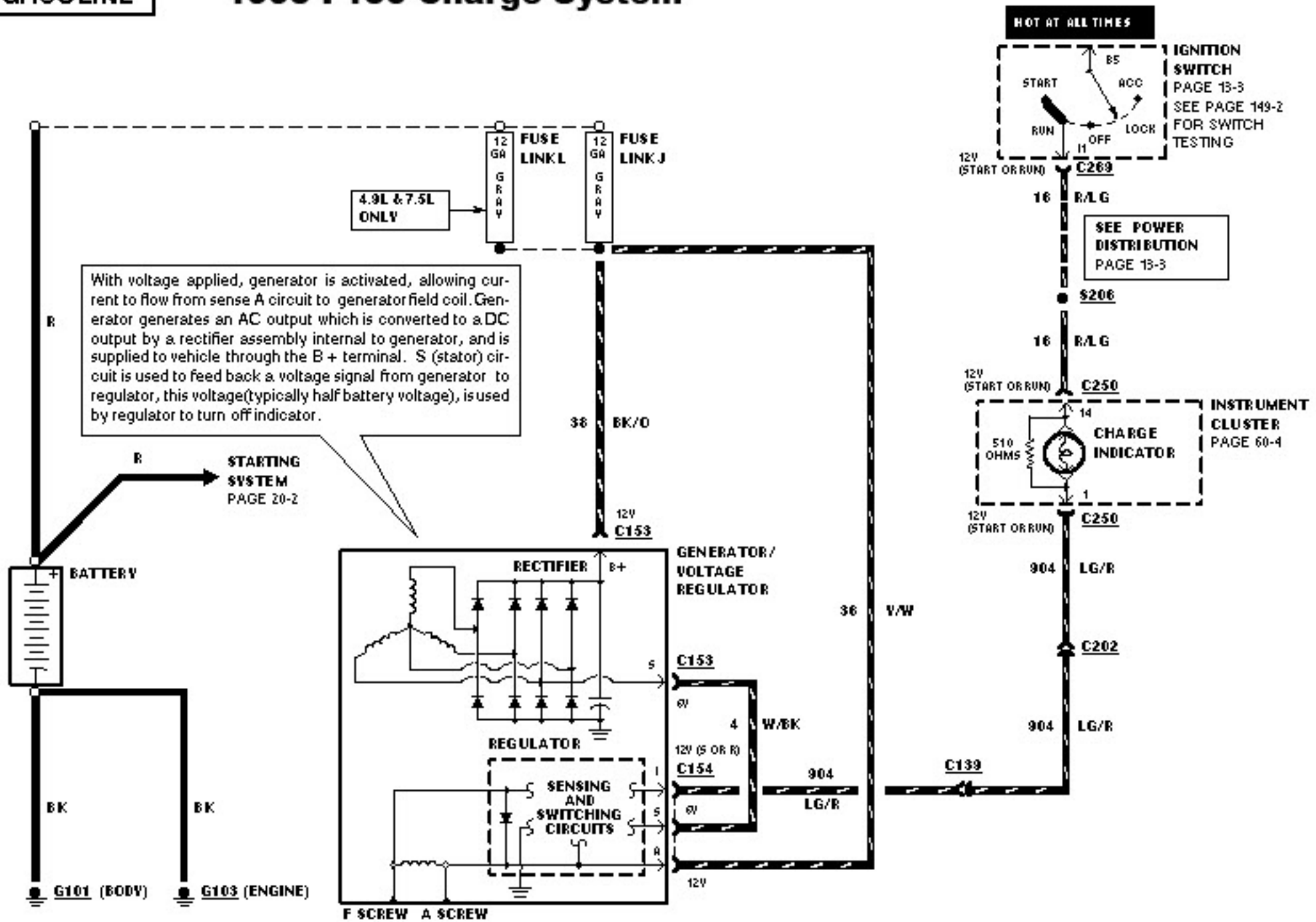

HOT AT ALL TIMES
CIRCUIT BRKR 12 20A
BLK/WHT
BLK/ WHT
BLK/ WHT
PNK/LT GRN
PNK/LT BLU
TAILGATE WINDOW SWITCH
UP
DOWN
TAN/ BLK
TAILGATE LATCH SWITCH
YEL/ RED
RED/ YEL
TAILGATE POWER WINDOW MOTOR
M

MASTER TAILGATE WINDOW SWITCH
UP
DOWN
LT BLU/ BLK
BLK
BLK
BLK


HOT IN ACC OR RUN
CIRCUIT BRKR 14 20A
BRONCO ONLY
MASTER WINDOW/ DOOR LOCK CONTROL SWITCH
LT BLU/BLK
LT BLU/ BLK
UP
DOWN
UP
DOWN
WHT/YEL (OR YEL/BLK)
TAN/LT BLU (OR RED/BLK
BLK
BLK
BLK
BLK
BLK
YEL
WHT/BLK (OR RED)
YEL/RED
RED/YEL
UP
DOWN
RIGHT FRONT WINDOW/ DOOR LOCK CONTROL SWITCH
RIGHT FRONT WINDOW MOTOR
LEFT FRONT WINDOW MOTOR
M
M

GASOLINE

1995 F150 Charge System



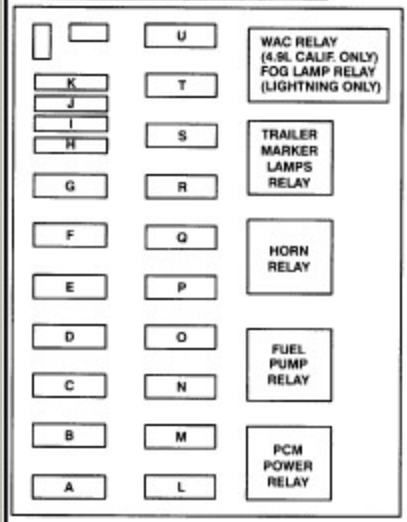
Fuse Panel

Notes

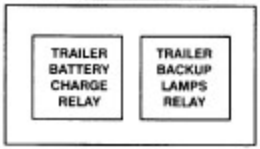
Engine Compartment Fuse Box

GASOLINE

ENGINE COMPARTMENT FUSE BOX



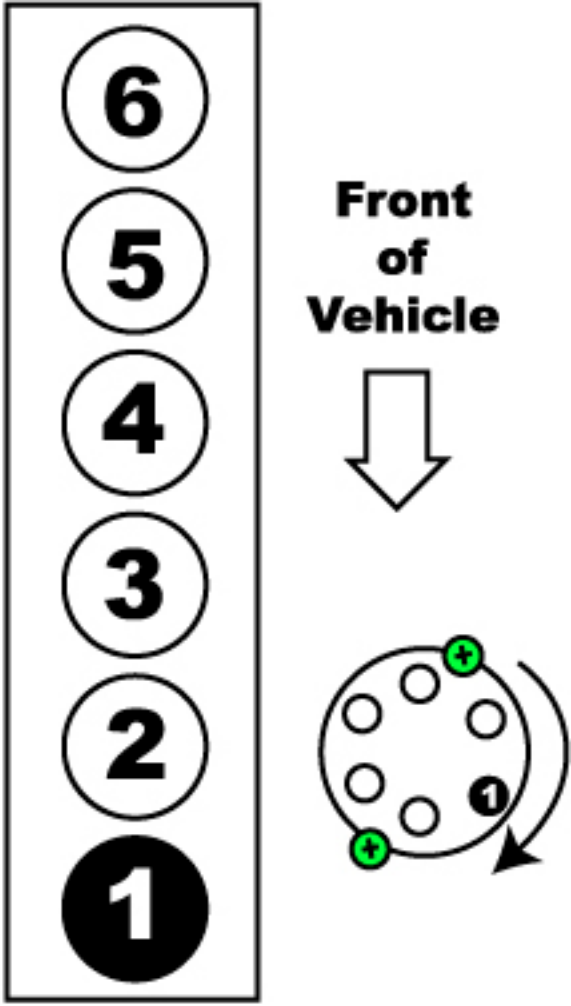
TRAILER RELAY BOX



Fuse Position	Amps	Circuits Protected
A	20	Radio
B	15	Fog Lamp Relay (Lightning Only)
C	30	Horn Relay, Daytime Running Lamps, Headlamp Flash-to-Pass
D	25	Trailer Marker Lamps Relay, Trailer Backup Lamps Relay
E	15	Heated Oxygen Sensor (HO2s) , Backup Lamps Trailer Battery Charge Relay, Daytime Running Lamps, Speed Control
F	10	Trailer Right Stop/Turn Lamps
G	10	Trailer Left Stop/Turn Lamps
Maxi-Fuse Position	**Amps**	**Circuits Protected**
H	—	(Not Used)
I	20	PCM Power Relay, Powertrain Control Module (PCM)
J	20	See Fuses 15 and 18, Starter Relay
K	—	(Not Used)
L	50	See Fuses 5, 9, and 13
M	—	(Not Used)
N	50	See Fuses 1 and 7 and Fuse E
O	20	Fuel Pump Relay
P	50	Generator charge indicator, Instrument Cluster. See Fuses 2, 6, 11, 17 and Maxi-fuse U. Also see Circuit Breaker 14.
Q	30	Trailer Battery Charge Relay
R	40	Main Light Switch, Headlamps (Fog Lamp Indicator Lamp, Fog Lamp Relay Coil (Lighting Only))
S	50	See Fuses 4, 8 and 16. Also see Circuit Breaker 2.
T	30	Trailer Electronic Brake Control Unit
U	20	Ignition system PCM Power Relay Coil

Zoom

Sized for Print



Ford 4.9 liter L6
Firing Order 1-5-3-6-2-4

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