

ARTICLE BEGINNING 

DEFOGGERS 

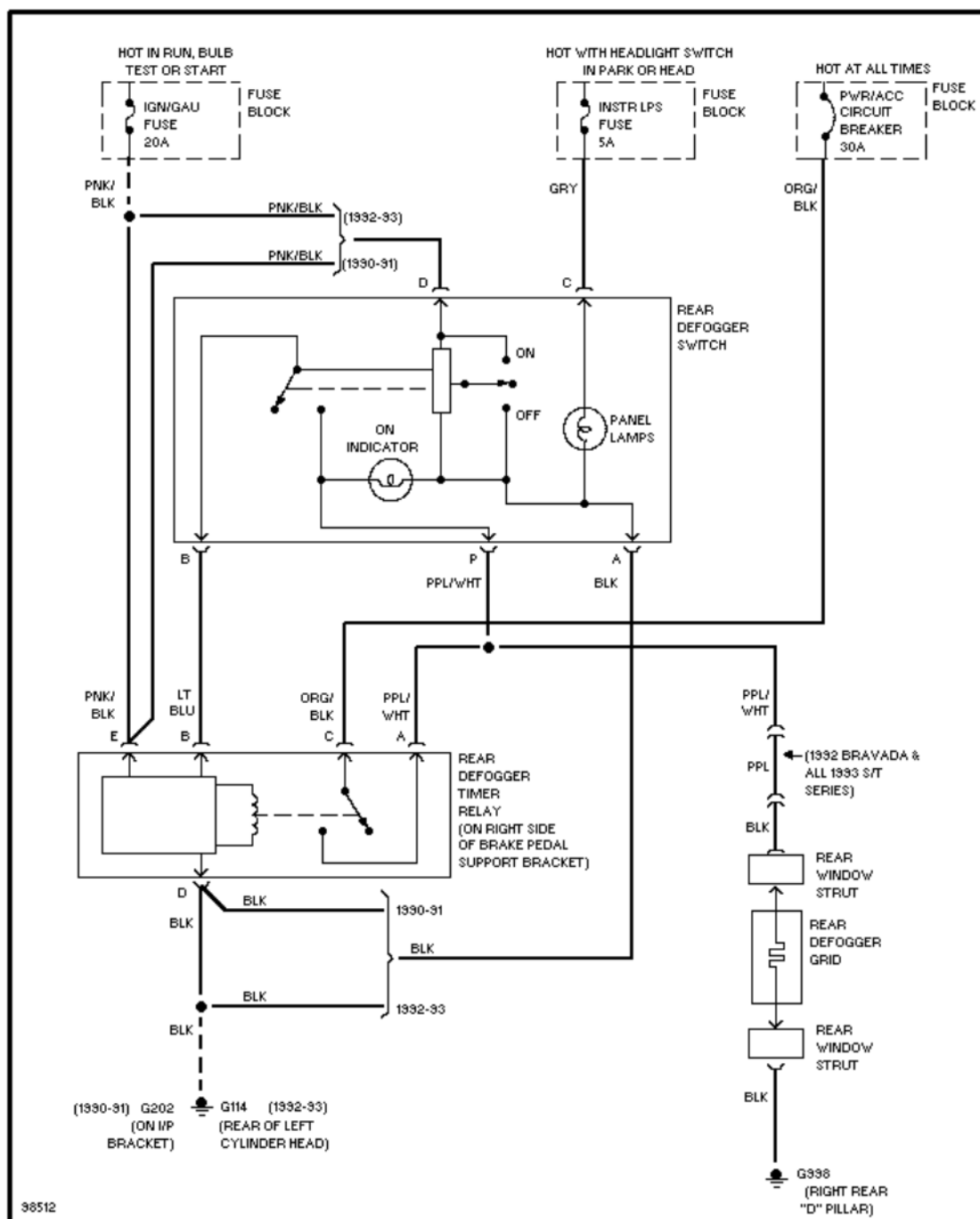


Fig. 1: Defogger Circuit

HORN

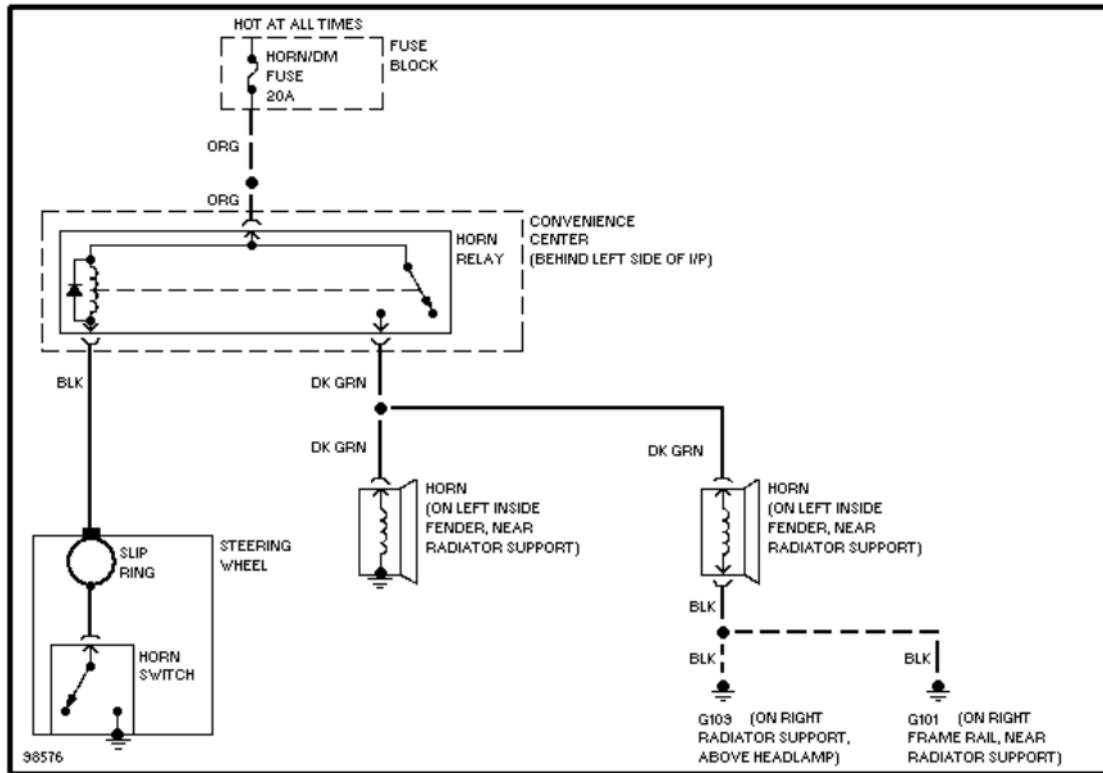


Fig. 2: Horn Circuit

POWER DOOR LOCKS

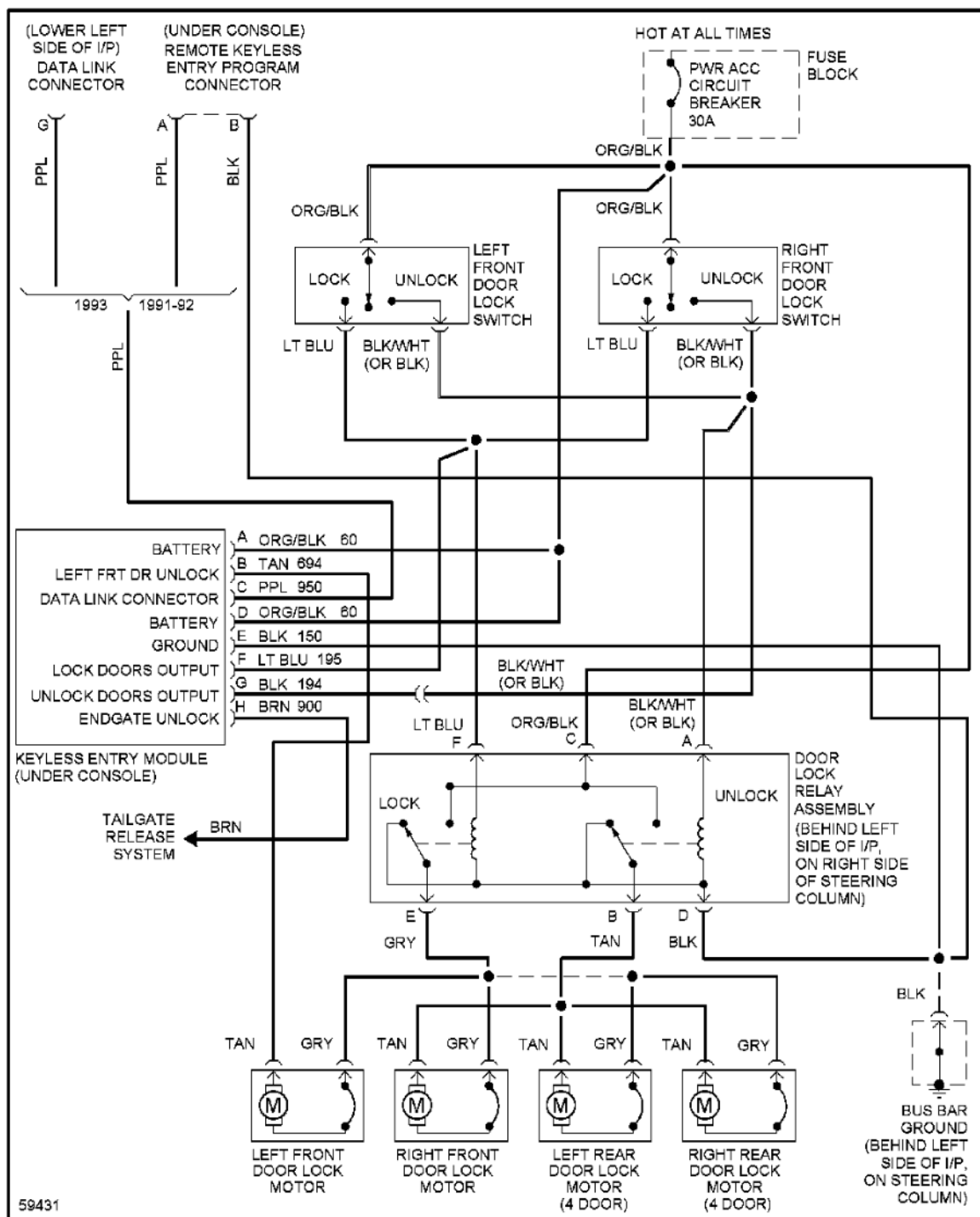


Fig. 3: Keyless Entry Circuit

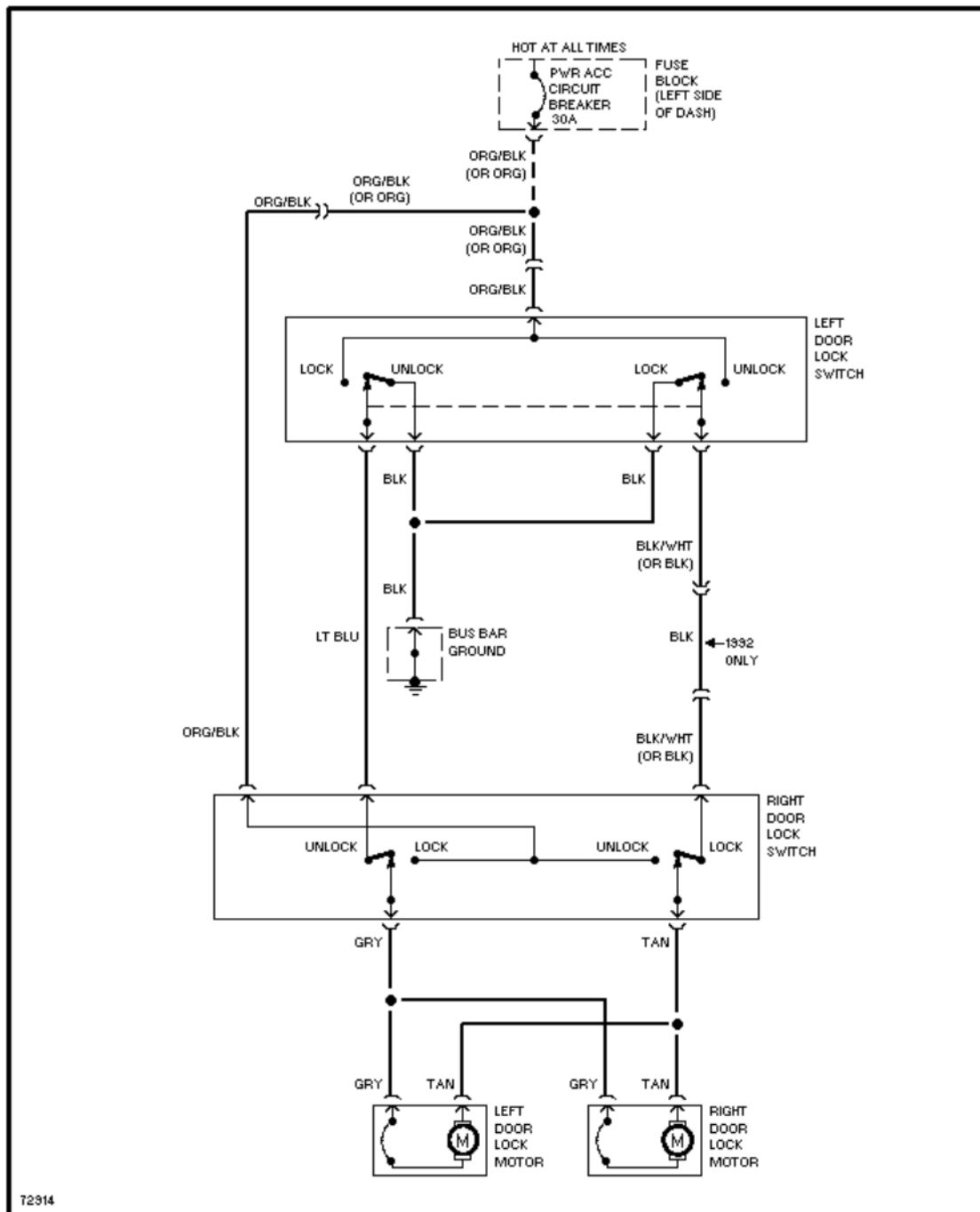


Fig. 4: Power Door Lock Circuit, 2 Door



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POWER MIRRORS

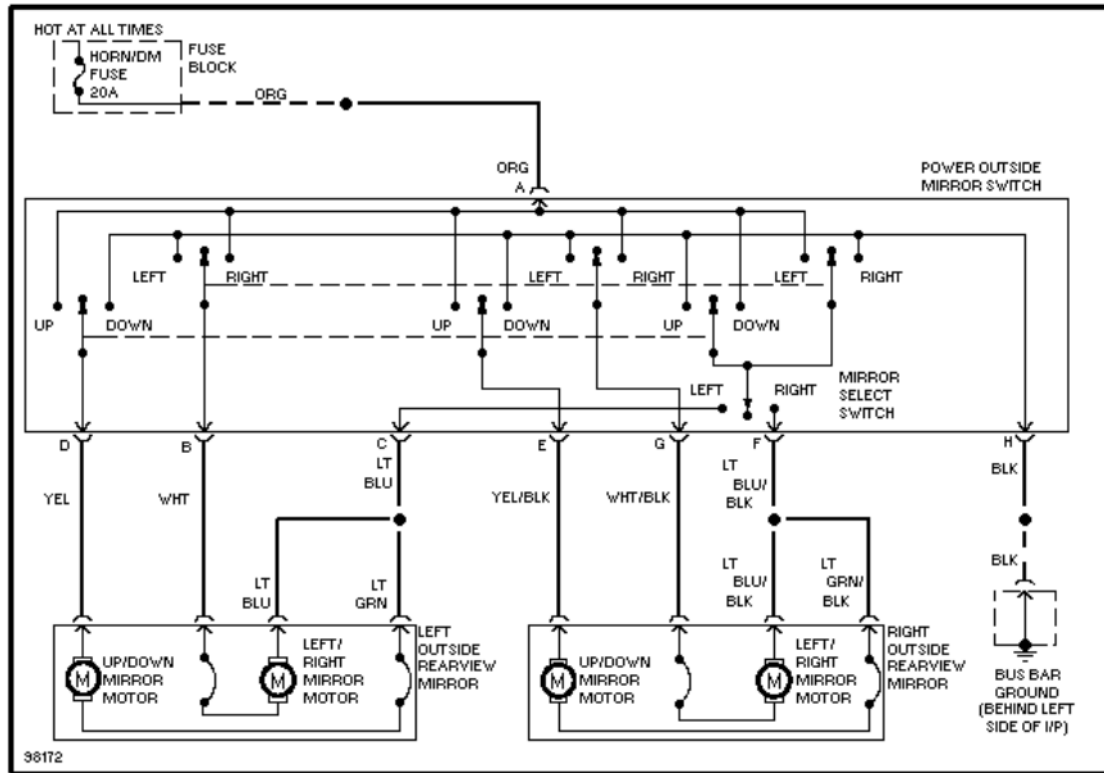


Fig. 6: Power Mirror Circuit

POWER SEATS

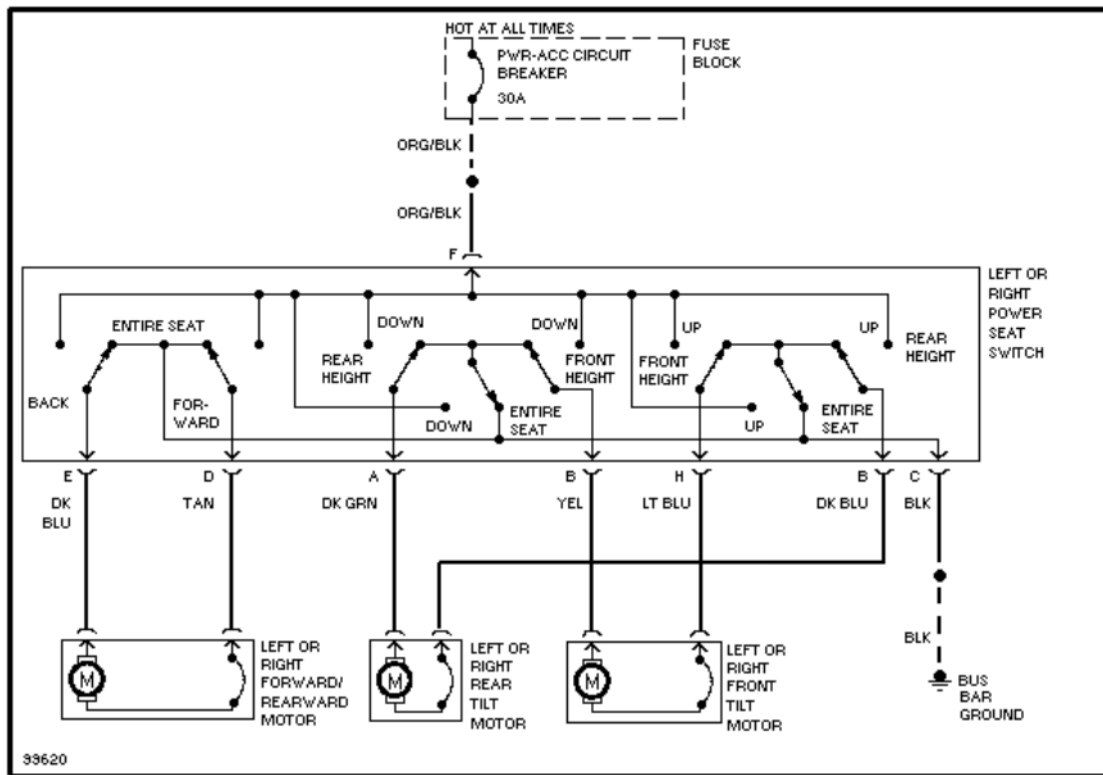


Fig. 7: Power Seat Circuits

POWER WINDOWS

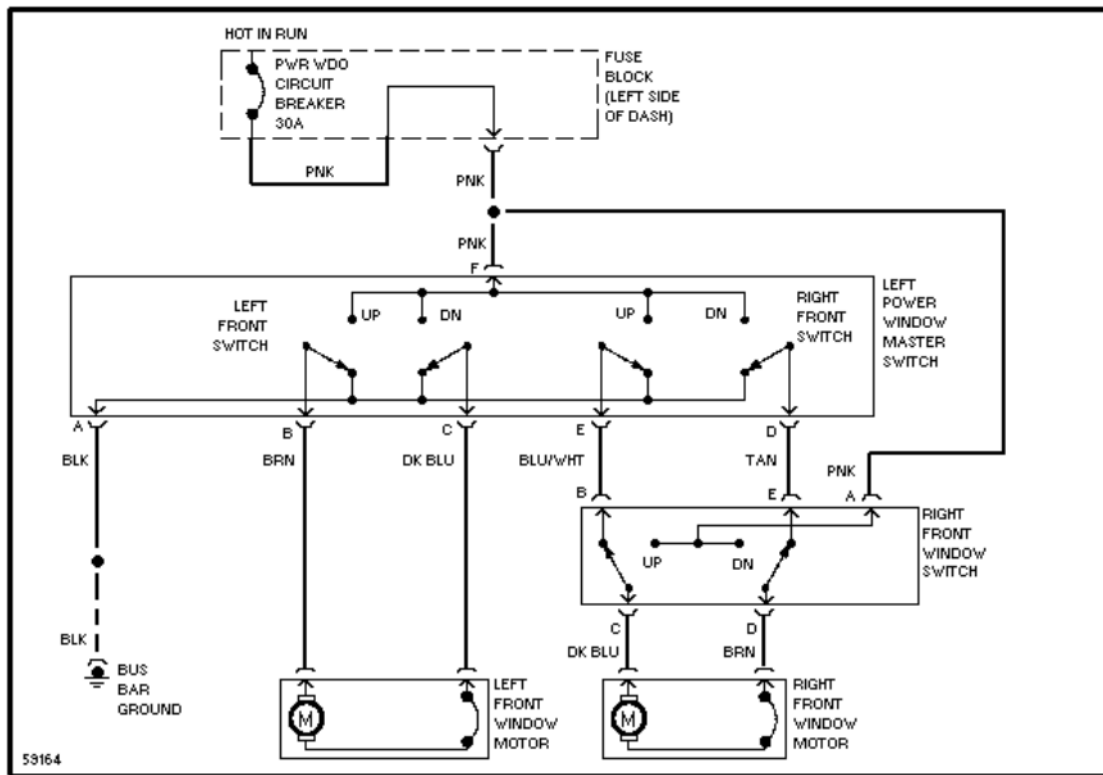


Fig. 8: Power Window Circuit, 2 Door

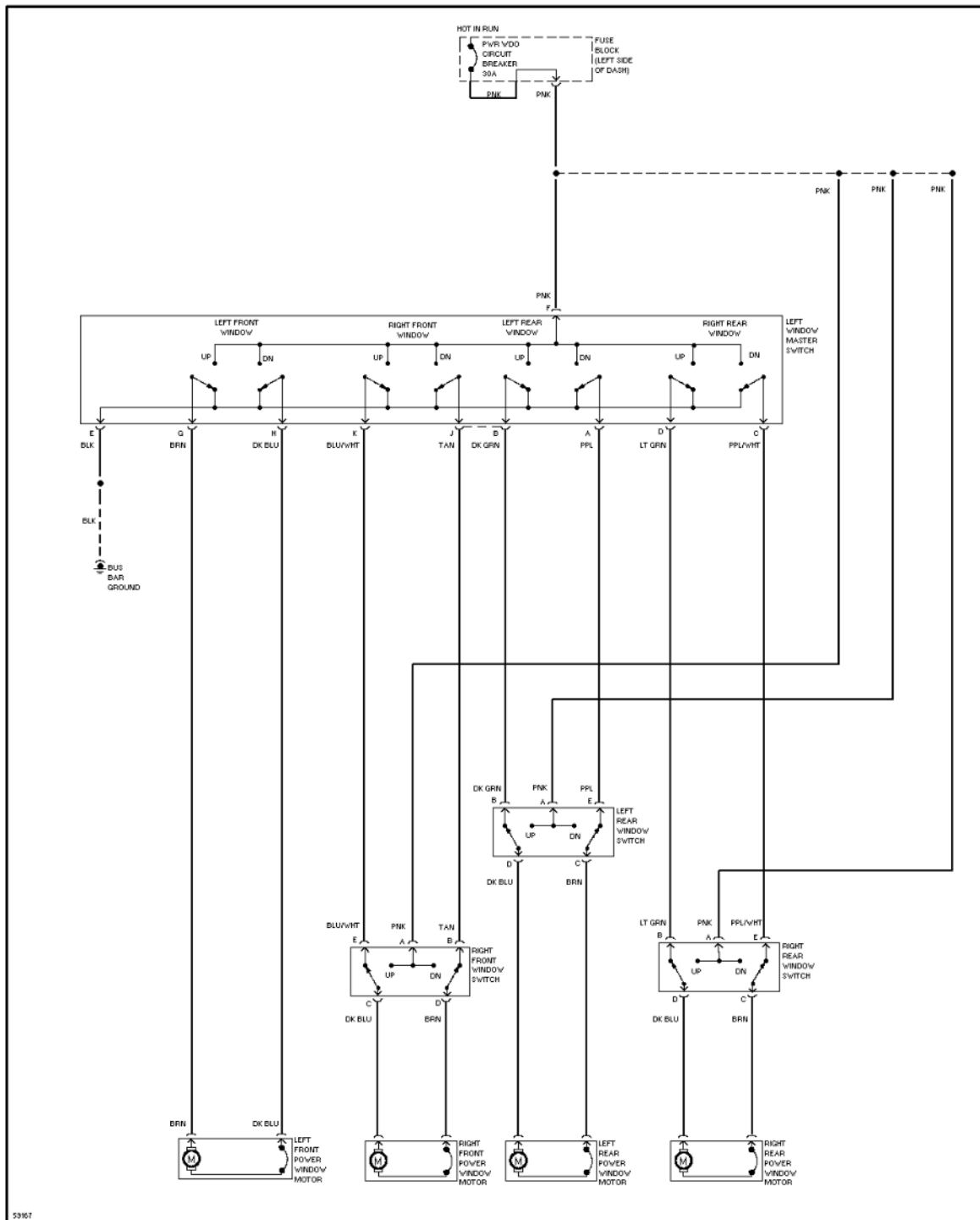


Fig. 9: Power Window Circuit, 4 Door

RADIO

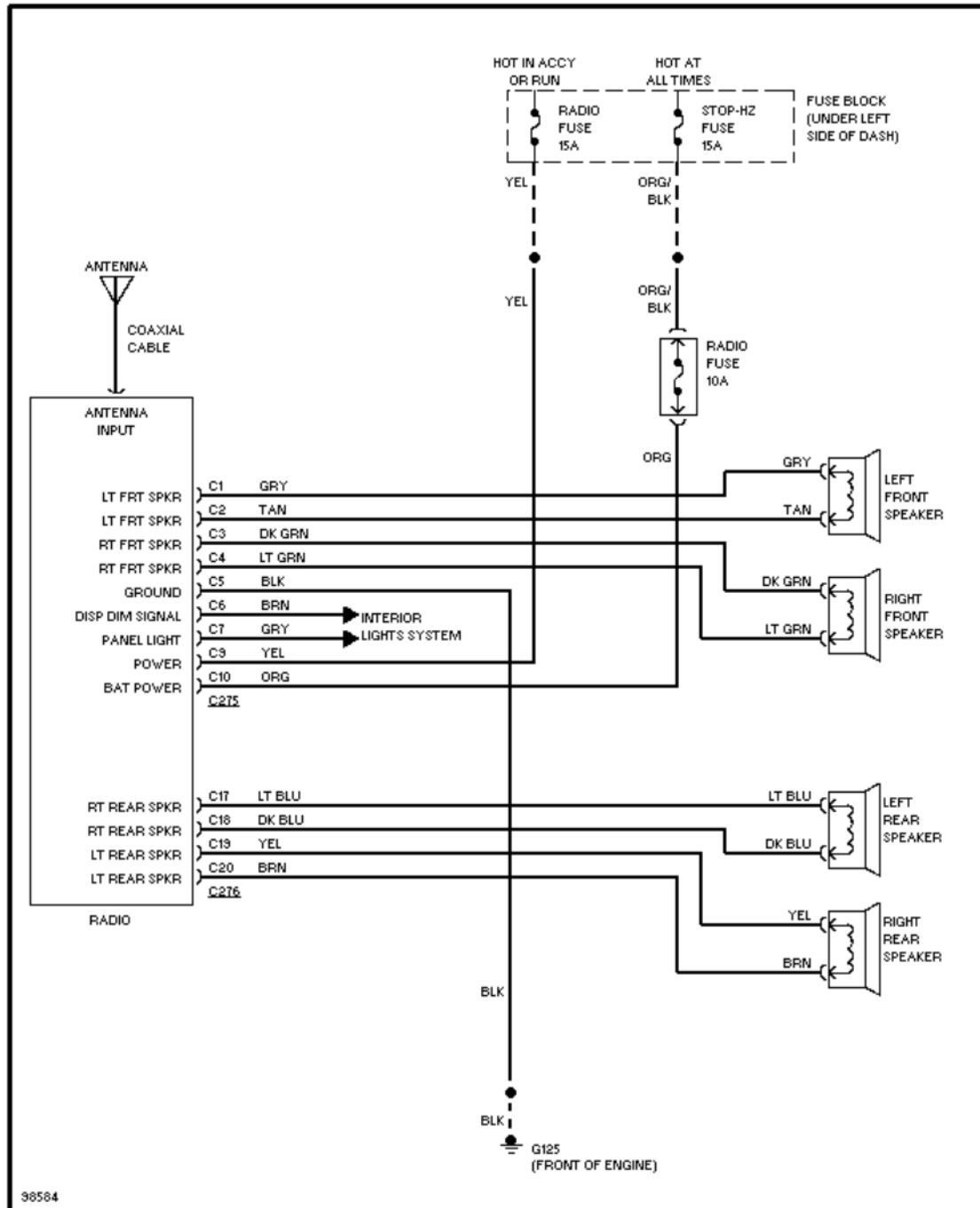
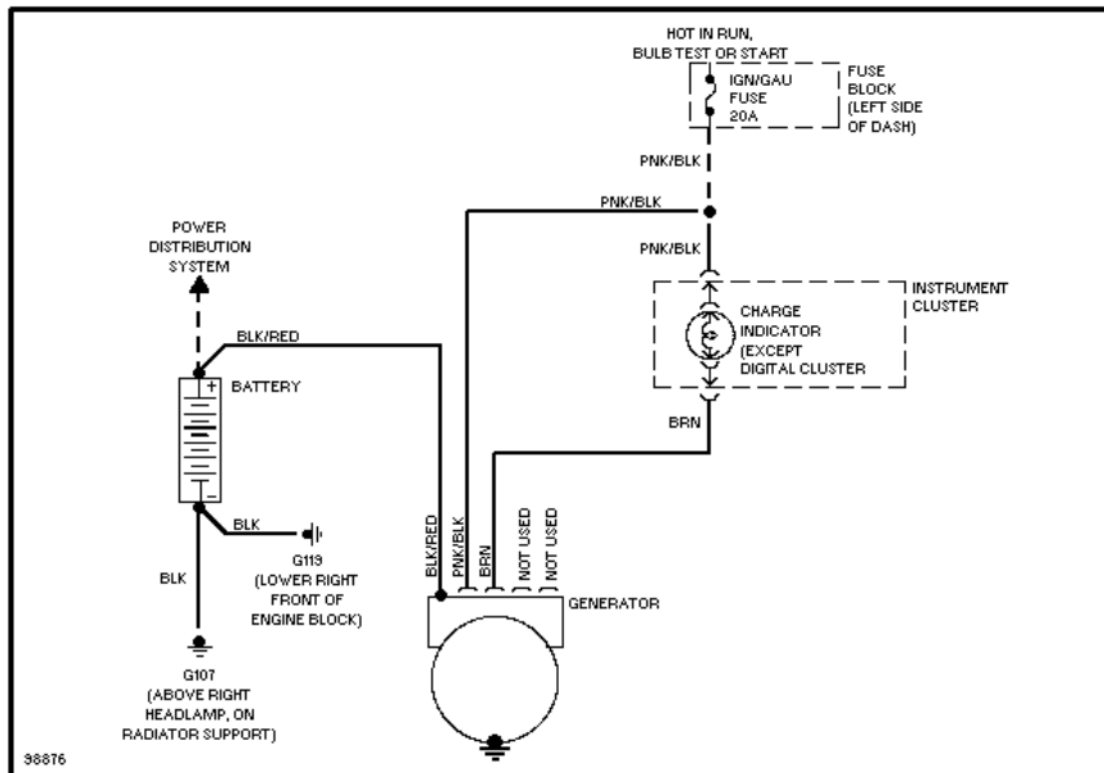


Fig. 10: 4-Speaker System Circuit, ETR**STARTING/CHARGING**Fig. 11: Charging Circuit

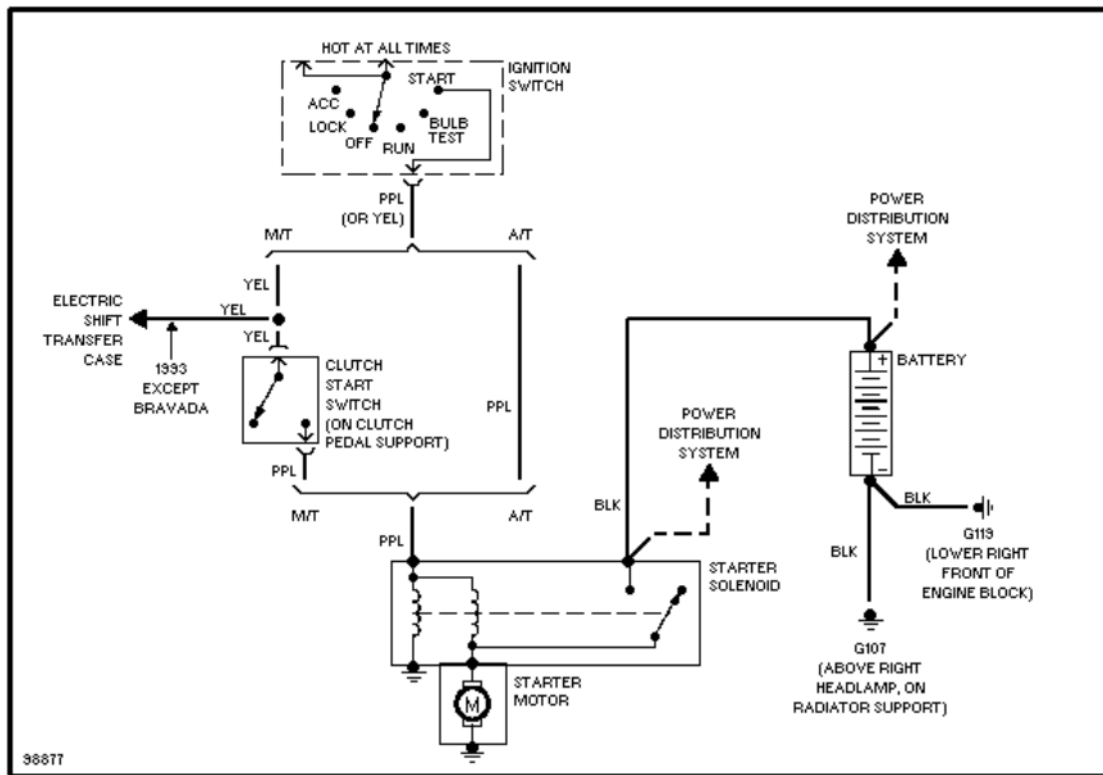


Fig. 12: Starting Circuit

TRANSMISSION

4.3L



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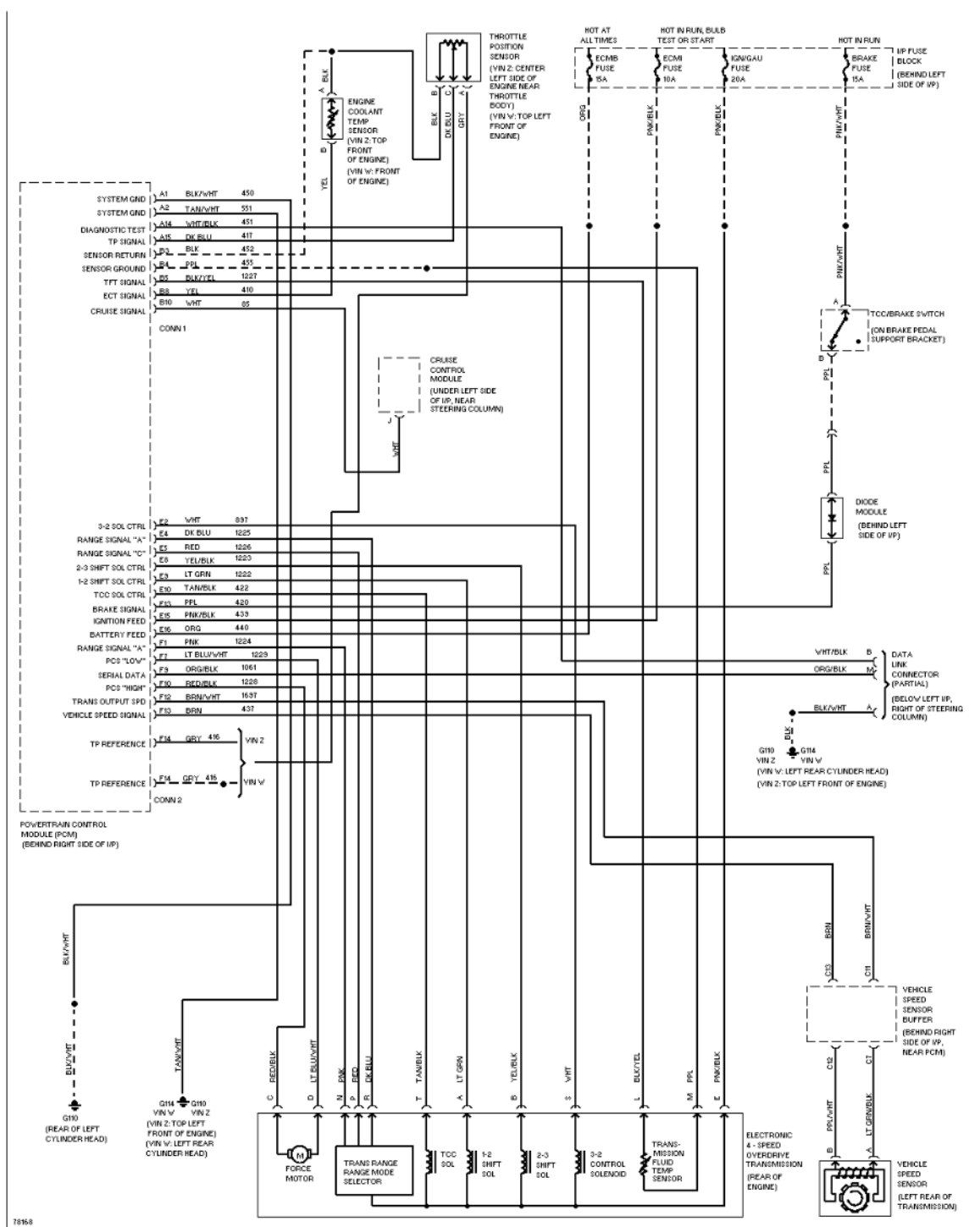


Fig. 14: 4.3L (VIN Z), Transmission Circuit, 4L60-E

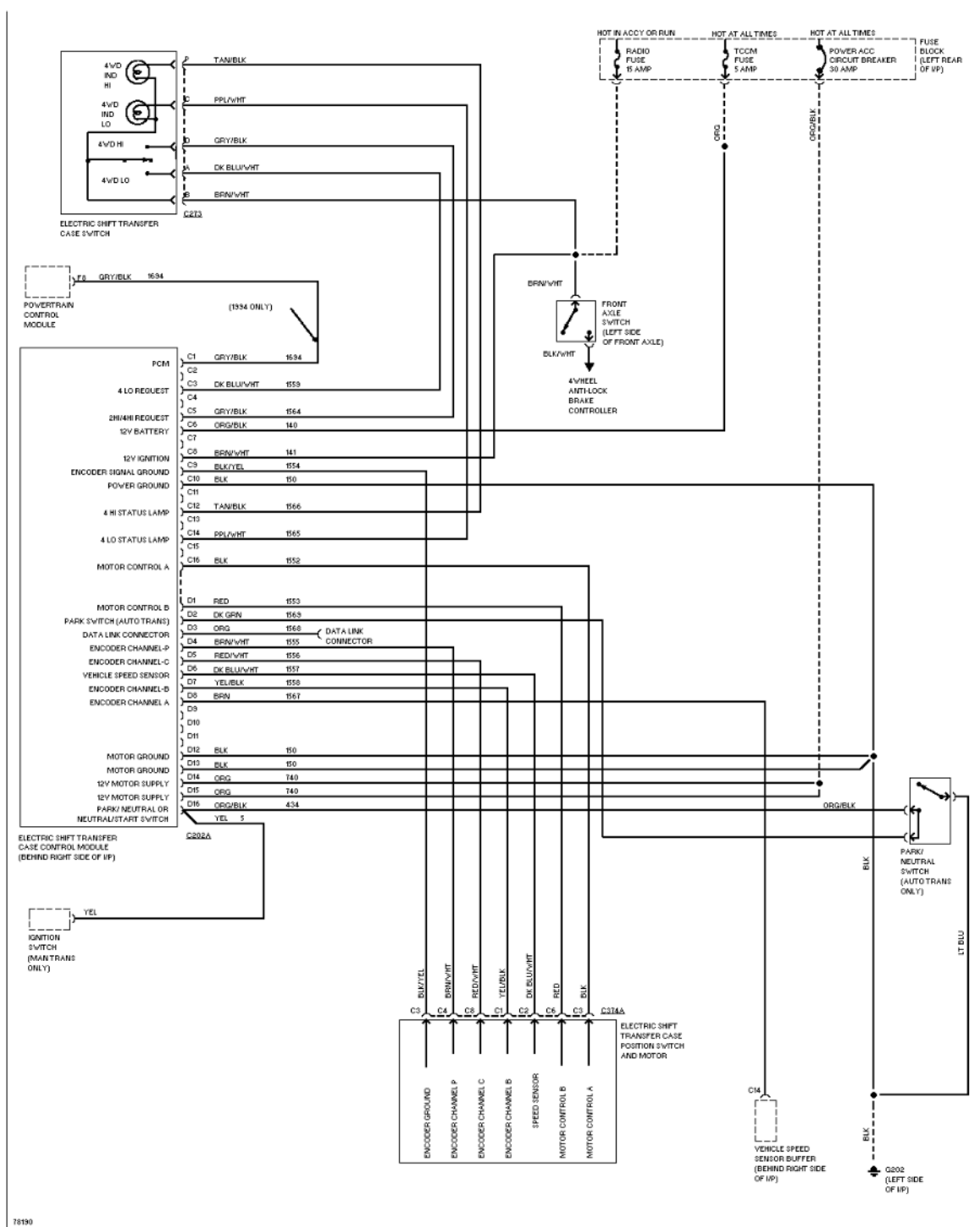


Fig. 15: Transfer Case Circuit

TRUNK, TAILGATE, FUEL DOOR

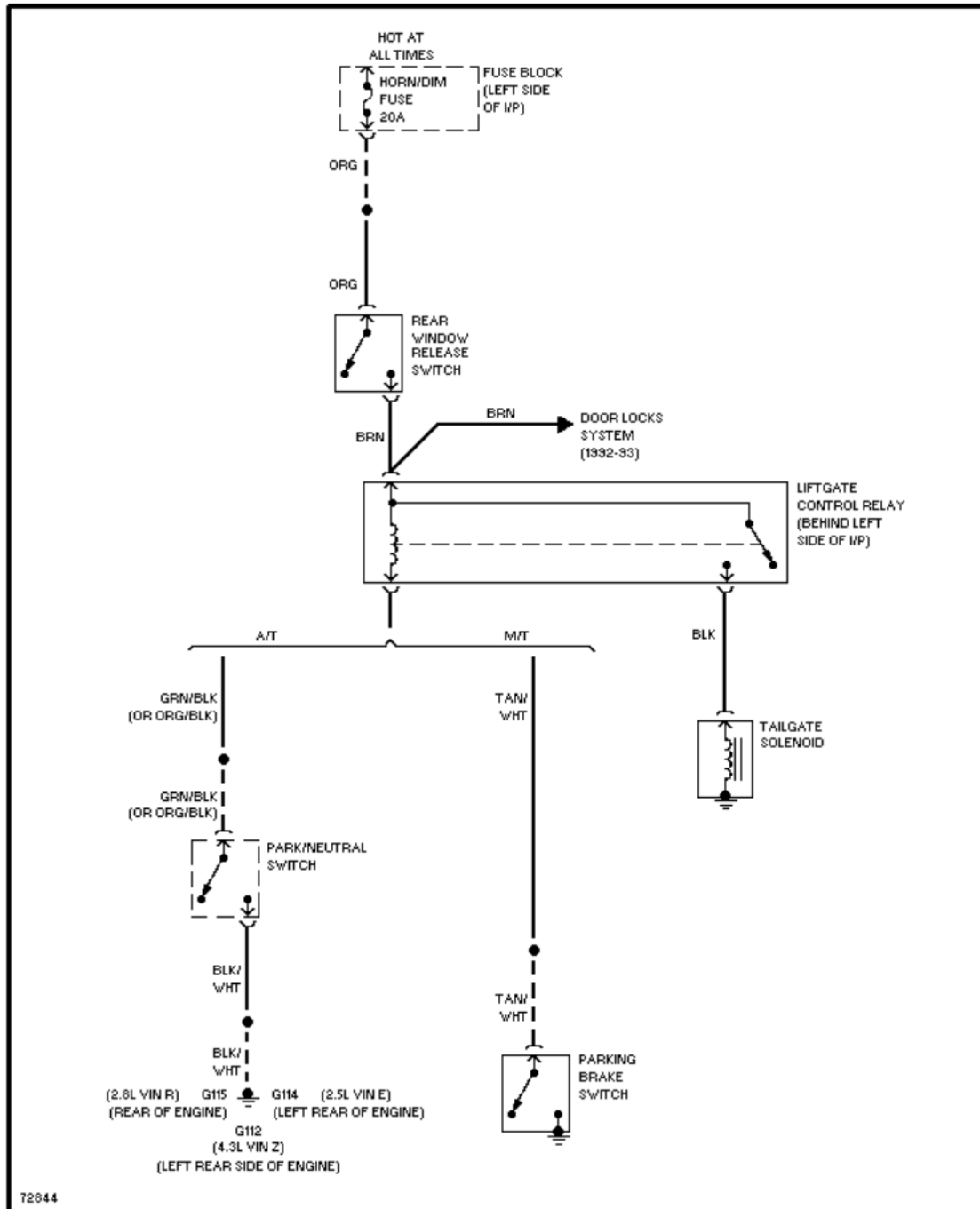
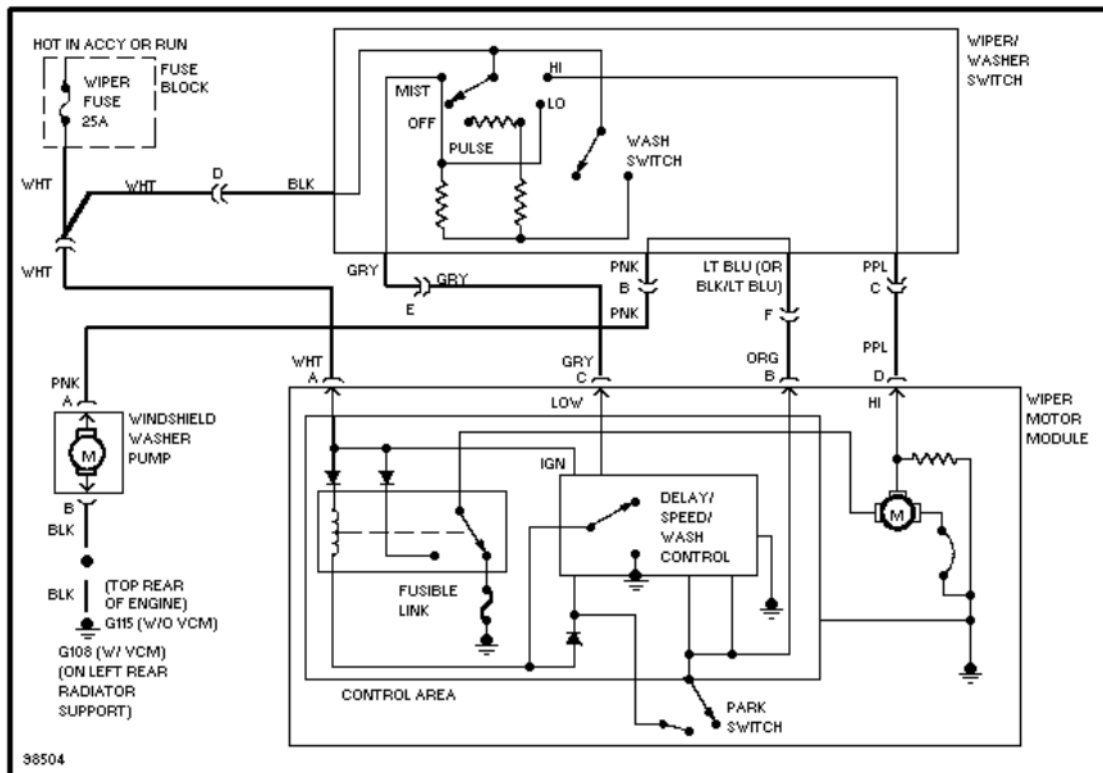


Fig. 16: Trunk, Tailgate, Fuel Door Circuits**WIPER/WASHER****Fig. 17: Interval Wiper/Washer Circuit**

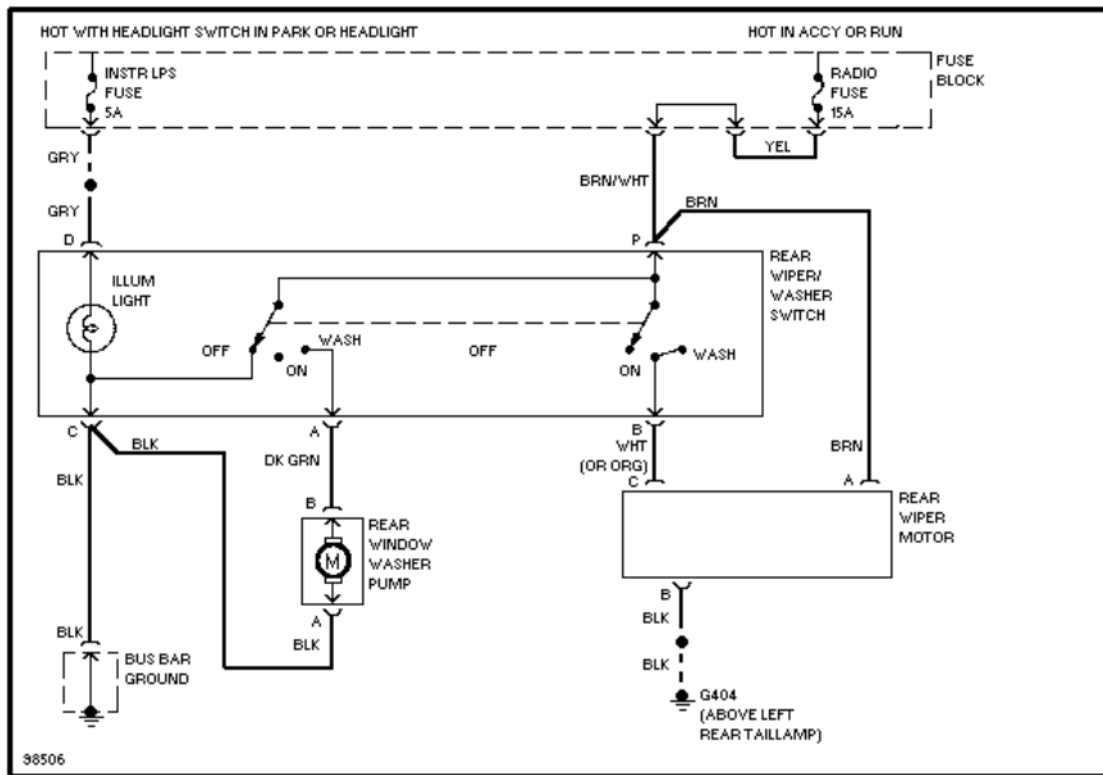


Fig. 18: Rear Wiper/Washer Circuit

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ARTICLE BEGINNING **IDENTIFICATION** **COMPONENT LOCATION MENU** **COMPONENT LOCATIONS**

Component	Location (Fig. No.)
ABS BRAKE SWITCH (W/VCM)	B 19 (5)
AIR SW SOLENOID (VIN R)	D 8 (3)
ALTERNATOR	C 3 (1)
ANTI-LOCK BRAKE SYSTEM RELAY (W/VCM)	A 32 (9)
ASHTRAY LIGHT	B 27 (7)
AUTO TRANSMISSION (VIN A)	E 4 (2)
BACK-UP LT SW (M/T)	A 27 (7)
BATTERY	A 2 (1)
BEAM SELECT SWITCH	B 40 (11)
BRAKE SWITCH	E 31 (8)
CLUTCH SWITCH	B 3 (1)
CONVENIENCE CENTER	D-E 40 (11)
COURTESY LTS	A-D 41-43 (11)
CRUISE CONTROL SYSTEM	D-E 28-31 (8)
DIR/HAZARD SWITCH	C 40 (11)
DLC CONN (VIN A)	E 4 (2)
DLC CONN (VIN R)	C 11 (3)
DLC CONN (VIN W)	B 23 (6)
DLC CONN (VIN Z)	B 15 (4)
DLC CONN (W/VCM)	C 19 (5)
EGR SOLENOID (VIN A)	C 4 (2)
EGR SOLENOID (VIN Z)	E 14 (4)
ELECT VACUUM REG SOL VALVE (VIN R)	C 8 (3)
ELECT VACUUM REG SOL VALVE (W/VCM)	E 16 (5)
ENGINE CONTROL MODULE (ECM) (VIN A)	A 4-7 (2)
ENGINE CONTROL MODULE (ECM) (VIN R)	A 8-11 (3)
FLOOR PARCEL TRAY	B 55 (14)
FOG LIGHT RELAY	E 58 (15)
FOG LIGHT SWITCH	E 56 (15)
FRONT AXLE SW (W/TCCM)	C 31 (8)
FRONT AXLE SW (W/O TCCM)	C 32 (9)
FUEL INJECTORS (VIN A)	B 7 (2)
FUEL INJECTORS (VIN R)	E 8 (3)

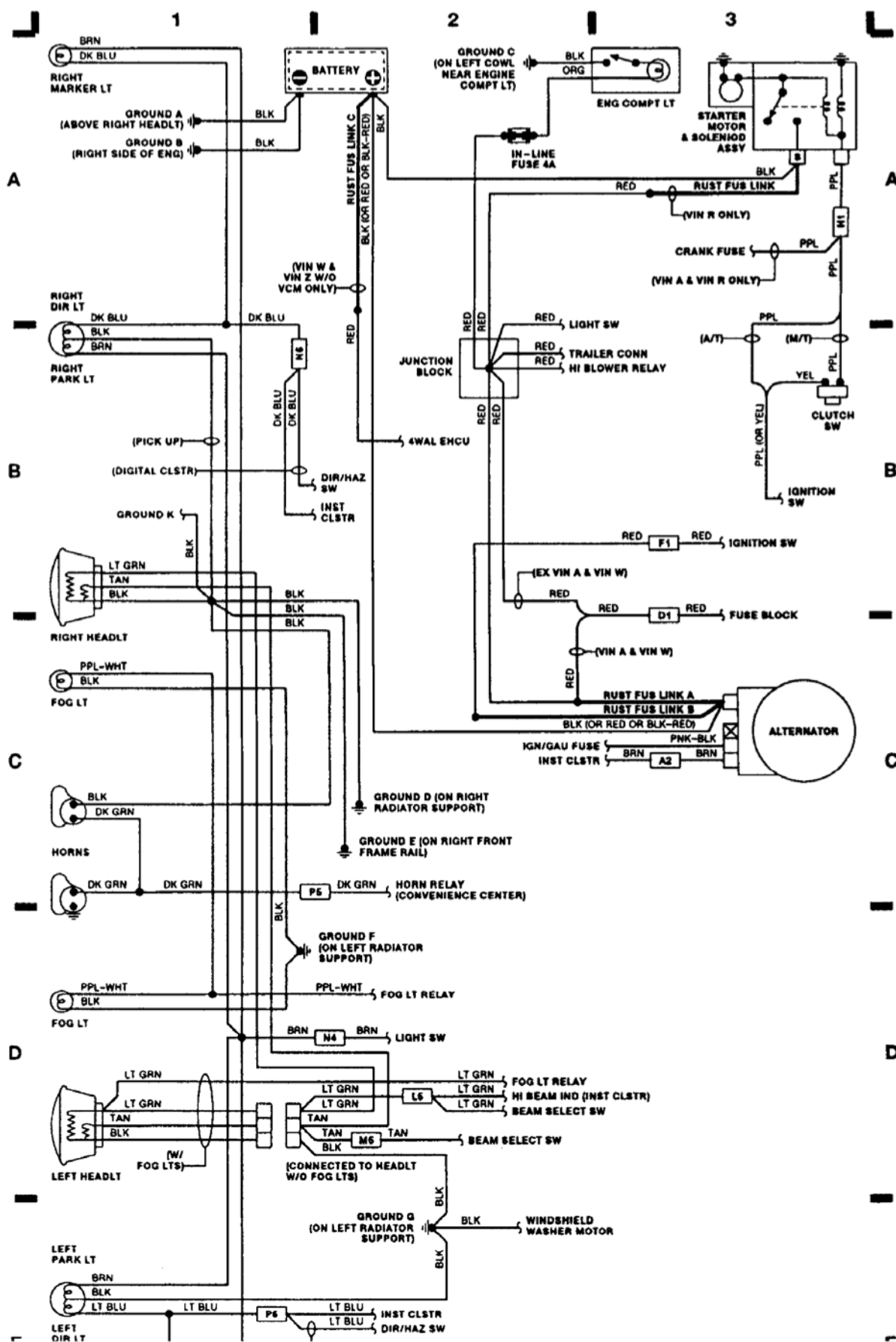
Component	Location (Fig. No.)
FUEL INJECTORS (VIN Z)	C 12 (4)
FUEL INJECTORS (W/VCM)	A 17-18 (5)
FUEL PUMP OIL PRES SWITCH	C 44 (12)
FUEL PUMP RELAY (VIN A)	B 4 (2)
FUEL PUMP RELAY (VIN R)	B 8 (3)
FUEL PUMP RELAY (VIN W)	E 22 (6)
FUEL PUMP RELAY (VIN Z)	D 12 (4)
FUEL PUMP RELAY (W/VCM)	C 19 (5)
FUEL TANK UNIT	D 56 (15)
FUSE BLOCK	B-D 25-26 (7)
HEATED OXYGEN SENSOR (VIN W)	E 20 (6)
HEATED OXYGEN SENSOR (VIN Z)	D 12 (4)
HEATED OXYGEN SENSOR (W/VCM)	E 17 (5)
HEATER LIGHT	B 27 (7)
HEATER A/C SYSTEM	A-C 36-39 (10)
IGNITION SWITCH	E 27 (7)
INSTRUMENT CLUSTER (DIGITAL)	B-D 47 (12)
INSTRUMENT CLUSTER (GAUGES)	A 47 (12)
INSTRUMENT CLUSTER (SONOMA GT)	D-E 47 (12)
JUNCTION BLOCK	B 2 (1)
KEYLESS ENTRY MODULE	C 48 (13)
KNOCK SENSOR MODULE	C 8 (3)
LIFTGATE RELEASE RELAY	E 52 (14)
LIGHT SWITCH	A 40 (11)
LINEAR EGR (VIN W)	B 20 (6)
PANEL COURTESY LIGHT SWITCH	A 40 (11)
PARK/NEUTRAL SWITCH (A/T)	A 27 (7)
POWER DOOR LOCKS	A-E 48-51 (13)
POWER MIRRORS	D-E 55 (14)
POWER SEATS	C-D 52 (14)
POWER STEERING PRES SWITCH (VIN A)	C 7 (2)
POWER WINDOWS	A-B 52-55 (14)
POWER WINDOWS (EX 4 DOOR UTILITY)	A 56 (15)
POWERTRAIN CONTROL MODULE (PCM) (VIN W)	A 20-23 (6)
POWERTRAIN CONTROL MODULE (PCM) (VIN Z)	A 12-15 (4)
REAR WINDOW DEFOG SYSTEM	D-E 36-38 (10)
REAR WINDOW RELEASE SWITCH	E 52 (14)
REAR WIPER/WASHER MOTOR	C 56 (15)
REAR WIPER/WASHER SWITCH	E 43 (11)
REARVIEW MIRROR/MAP LT & COMPASS	D 43 (11)
RWAL SYSTEM	A-C 32-35 (9)
STARTER	A 3 (1)
STOP LIGHT SWITCH	C 43 (11)

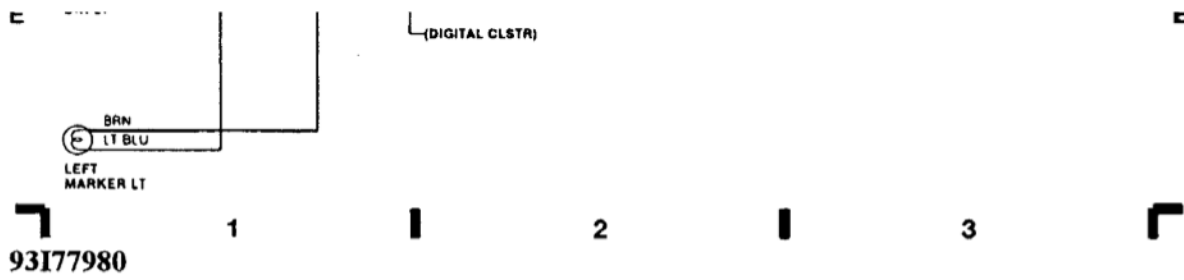
Component	Location (Fig. No.)
TRAILER CONN	B 57 (15)
TRANSFER CASE CONTROL MODULE (TCCM)	A 29-30 (8)
TRANSMISSION (VIN W)	E 23 (6)
TRANSMISSION (VIN Z)	E 15 (4)
VANITY MIRROR LIGHTS	E 24 (7)
VARIABLE TUNING CONTROL (VIN W)	E 21 (6)
VEHICLE CONTROL MODULE (W/VCM)	A-D 16, A-B 19 (5)
VSS BUFFER	A 35 (9)
WIPER/WASHER SYSTEM	C-E 39 (10)
4WAL SYSTEM	C-E 32-35 (9)
4WD INDICATOR	C 35 (9)

GROUND LOCATIONS

Component	Location (Fig. No.)
GROUND A : (ABOVE RIGHT HEADLT)	A 1 (1)
GROUND B : (RIGHT SIDE OF ENGINE)	A 1 (1)
GROUND C : (ON LEFT COWL NEAR ENGINE COMPT LT)	A 2 (1)
GROUND D : (ON RIGHT RADIATOR SUPPORT)	C 2 (1)
GROUND E : (ON RIGHT FRONT FRAME RAIL)	C 2 (1)
GROUND F : (ON LEFT RADIATOR SUPPORT)	D 2 (1)
GROUND G : (ON LEFT RADIATOR SUPPORT)	E 2 (1)
GROUND H : (VIN A) (REAR OF ENGINE)	B 7 (2)
GROUND H : (VIN R) (REAR OF ENGINE)	C 10 (3)
GROUND H : (VIN W) (REAR OF ENGINE)	B 20 (6)
GROUND H : (VIN Z) (REAR OF ENGINE)	B 12 (6)
GROUND H : (W/VCM) (REAR OF ENGINE)	C 18 (5)
GROUND I : (REAR OF ENGINE)	C 28 (8)
GROUND J : (ON FRAME RAIL BELOW RIGHT HEADLT)	D 30 (8)
GROUND K : (ON FRAME RAIL BELOW RIGHT HEADLT)	D 30 (8)
GROUND L : (REAR OF ENGINE)	B 39 (10)
GROUND M : (AT RIGHT "D" PILLAR NEAR RIGHT TAILLTS)	E 38 (10)
GROUND N : (TOP REAR OF ENGINE)(VIN A)	A 42 (11)
(TOP FRONT OF ENGINE)(VIN W)	A 42 (11)
(LEFT REAR OF ENGINE)(VIN Z)	A 42 (11)
GROUND O : (ABOVE LEFT VISOR)	E 43 (11)
GROUND P : (GROUND BUS)	D 55 (14)
GROUND Q : (ABOVE RIGHT REAR TAILLTS)	A 58 (15)
GROUND R : (PICKUP)(ABOVE LEFT REAR TAILLTS)	D 58 (15)
GROUND R : (UTILITY)(ABOVE LEFT REAR TAILLTS)	B 59 (15)
GROUND S : (ABOVE LEFT TAILLTS)	C 56 (15)
GROUND T : (LEFT SIDE OF REAR CROSSMEMBER)	C 58 (15)

WIRING DIAGRAMS





[Fig. 1: Engine Compartment & Headlights \(Grids 1-3\)](#)

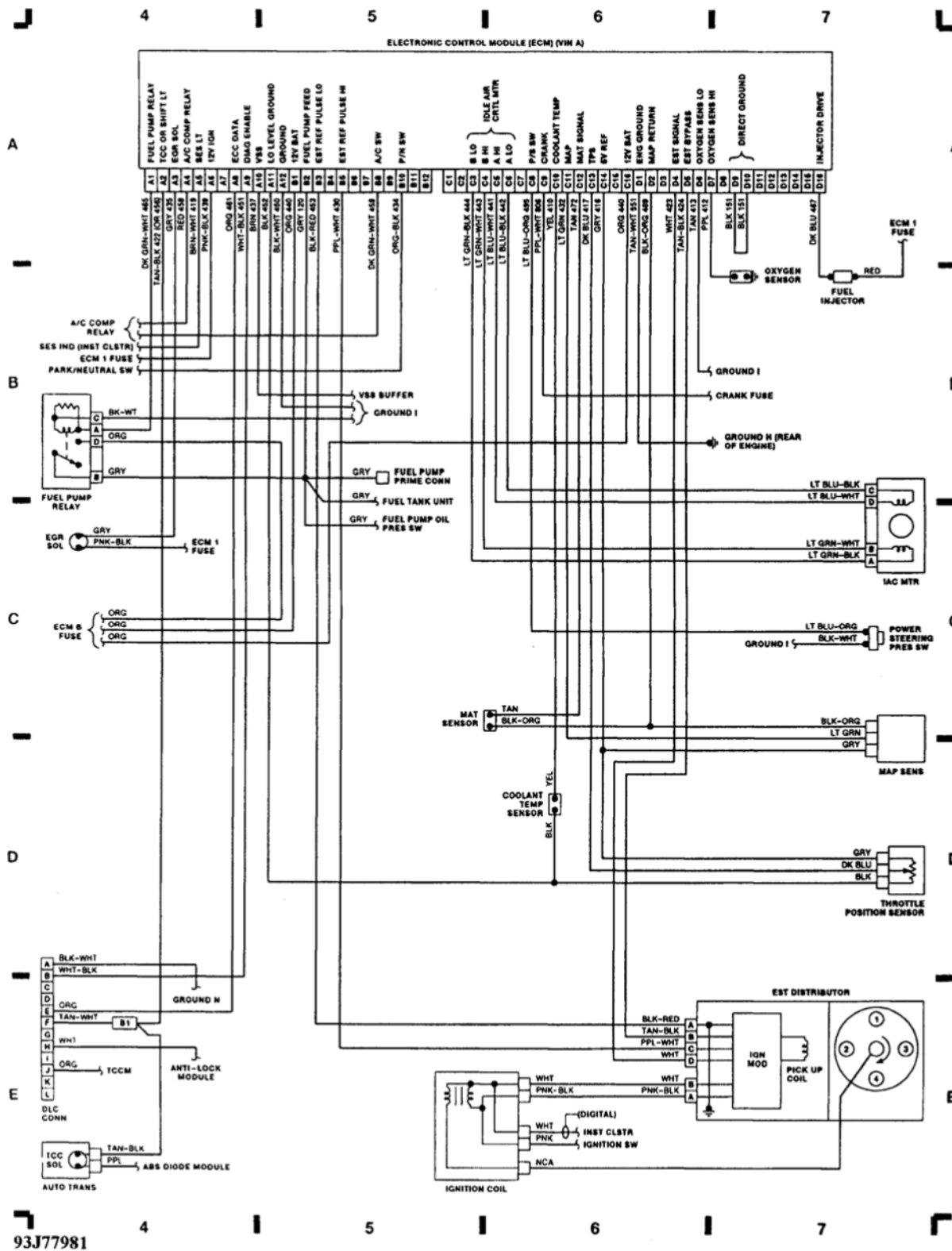
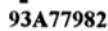


Fig. 2: Electronic Control Module (VIN A) (Grids 4-7)



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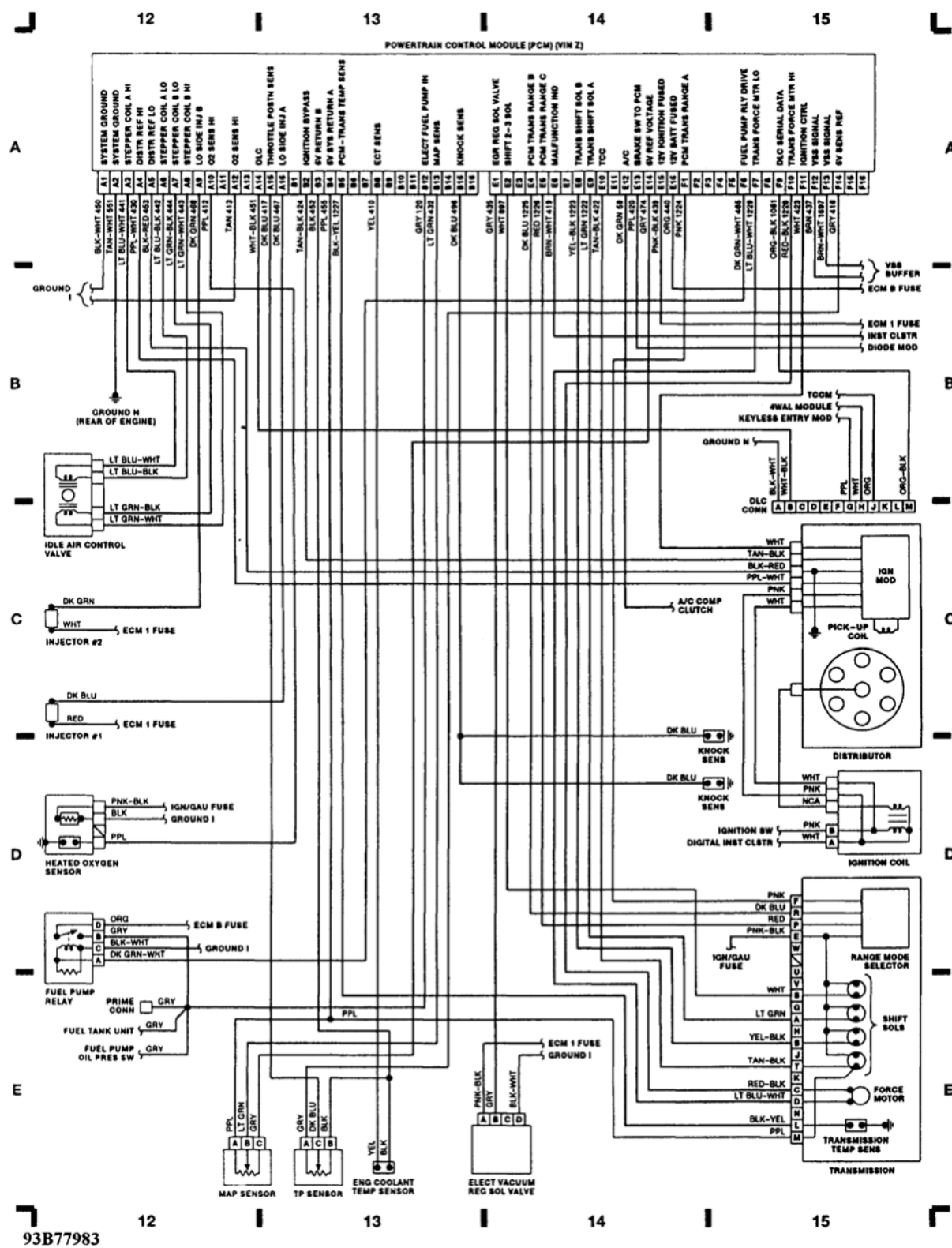


Fig. 4: Electronic Control Module (VIN Z) (Grids 12-15)

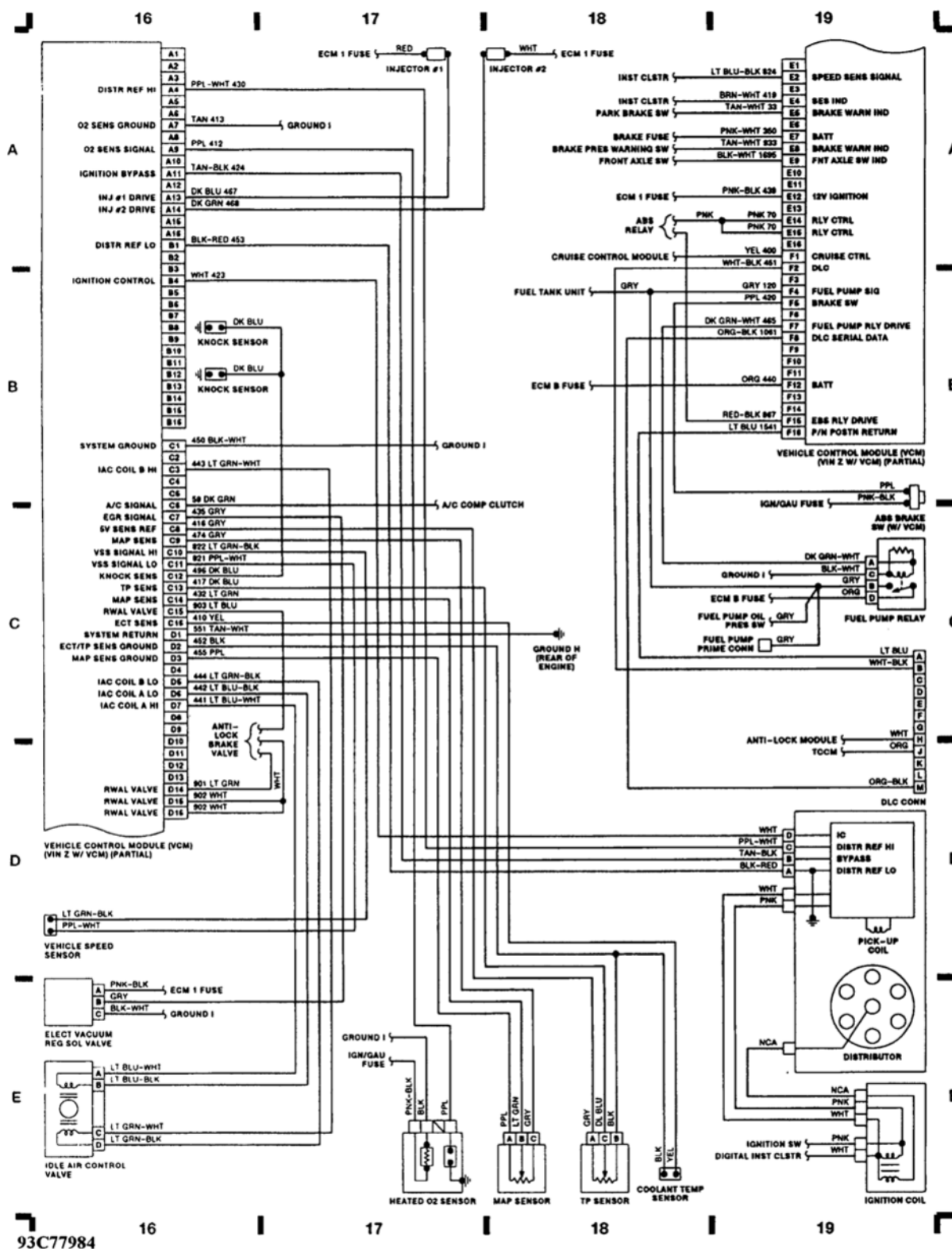


Fig. 5: Vehicle Control Module (VIN Z) (Grids 16-19)



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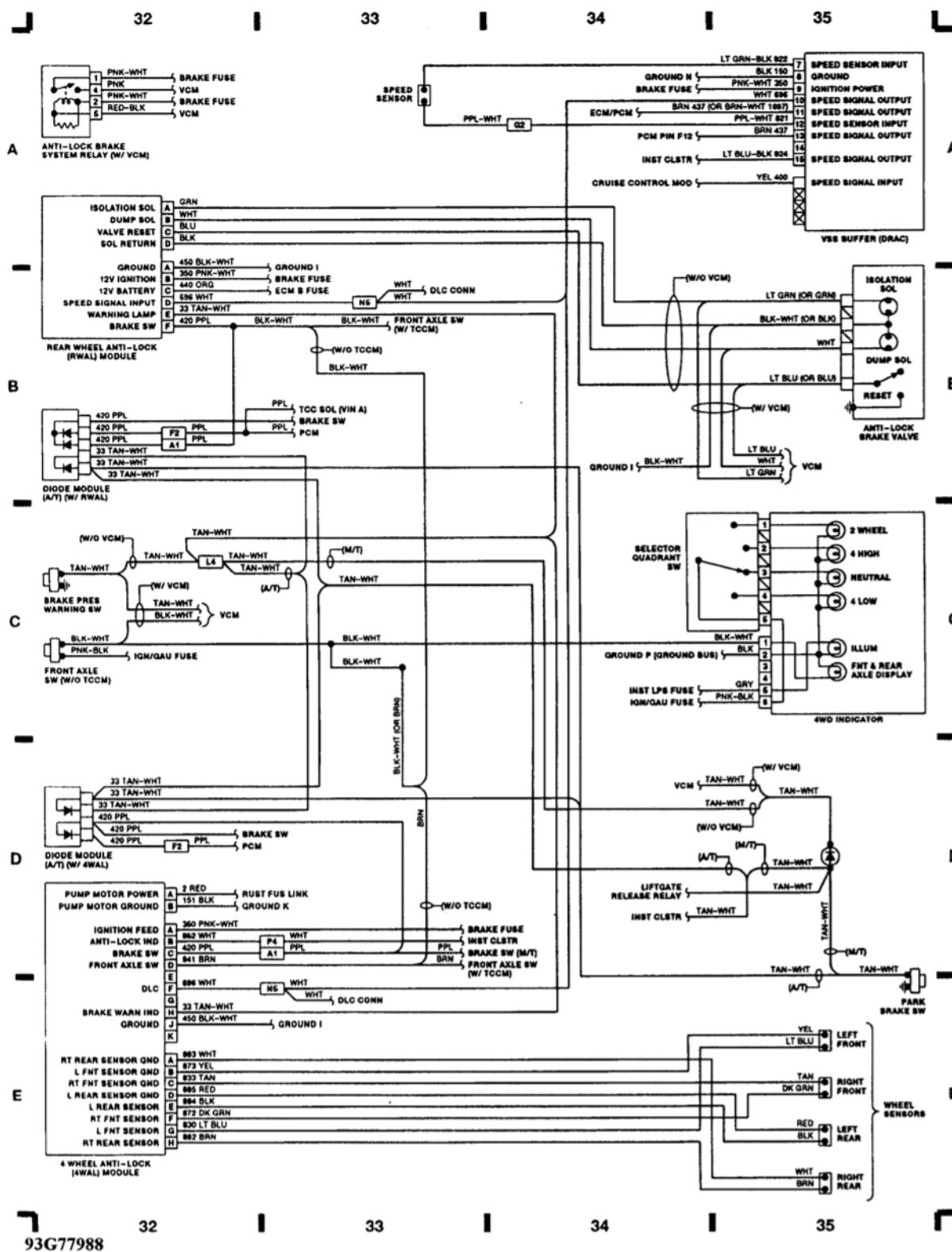


Fig. 9: 4 Wheel Anti-Lock Module (Grids 32-35)

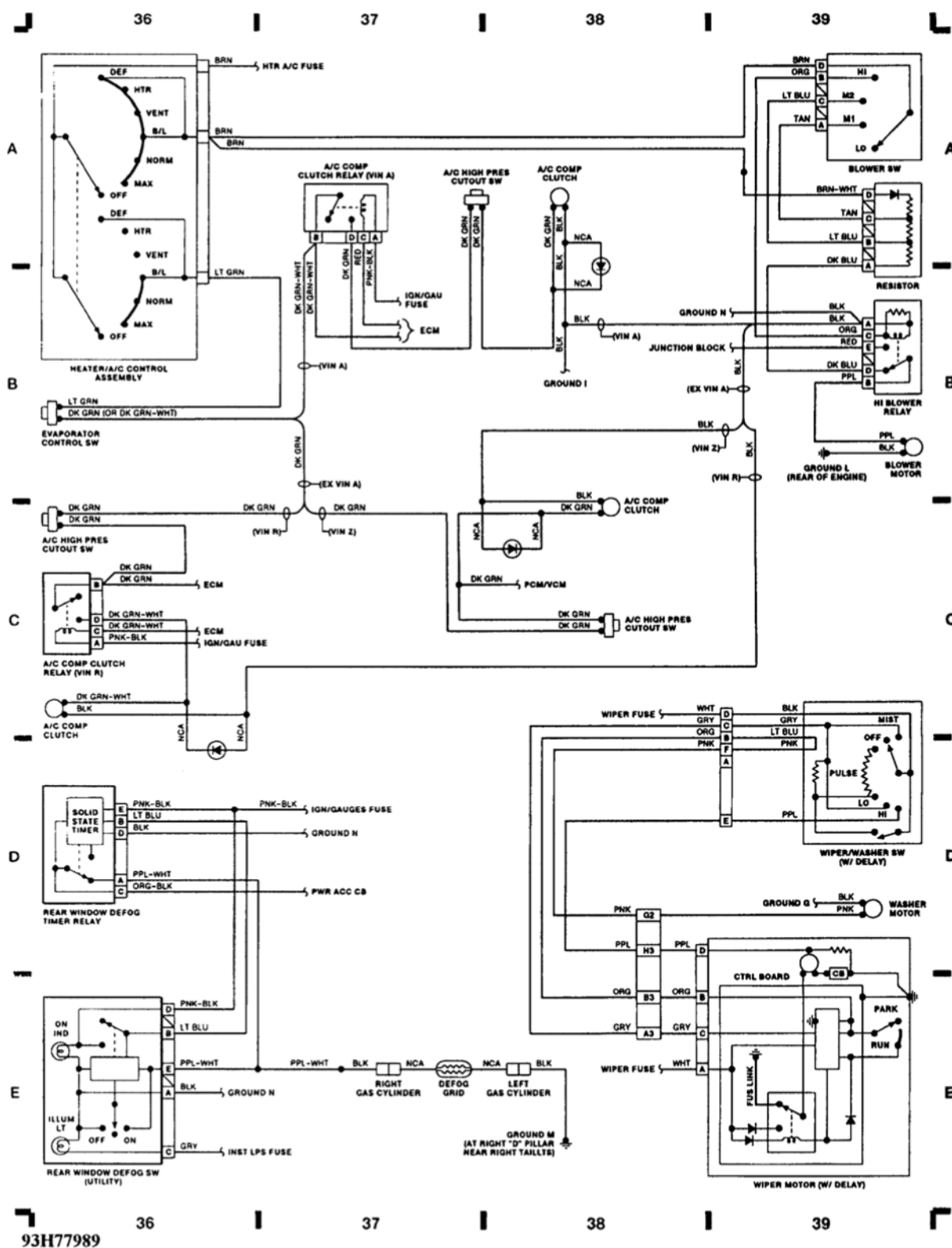


Fig. 10: Heater/A/C Control Assembly, Wiper/Washer Sw (Grids 36-39)

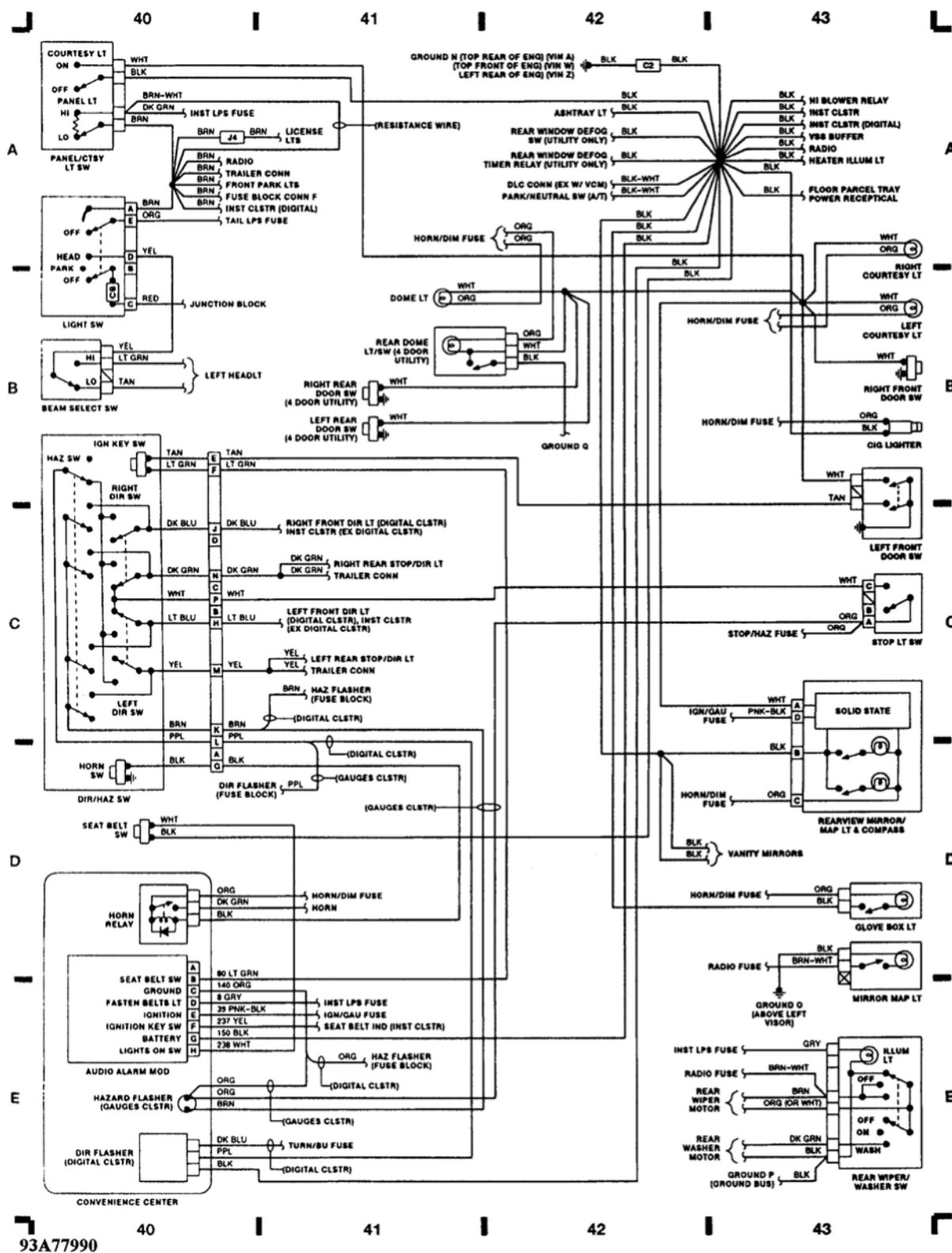


Fig. 11: Convenience Center, Dir/Haz Sw (Grids 40-43)

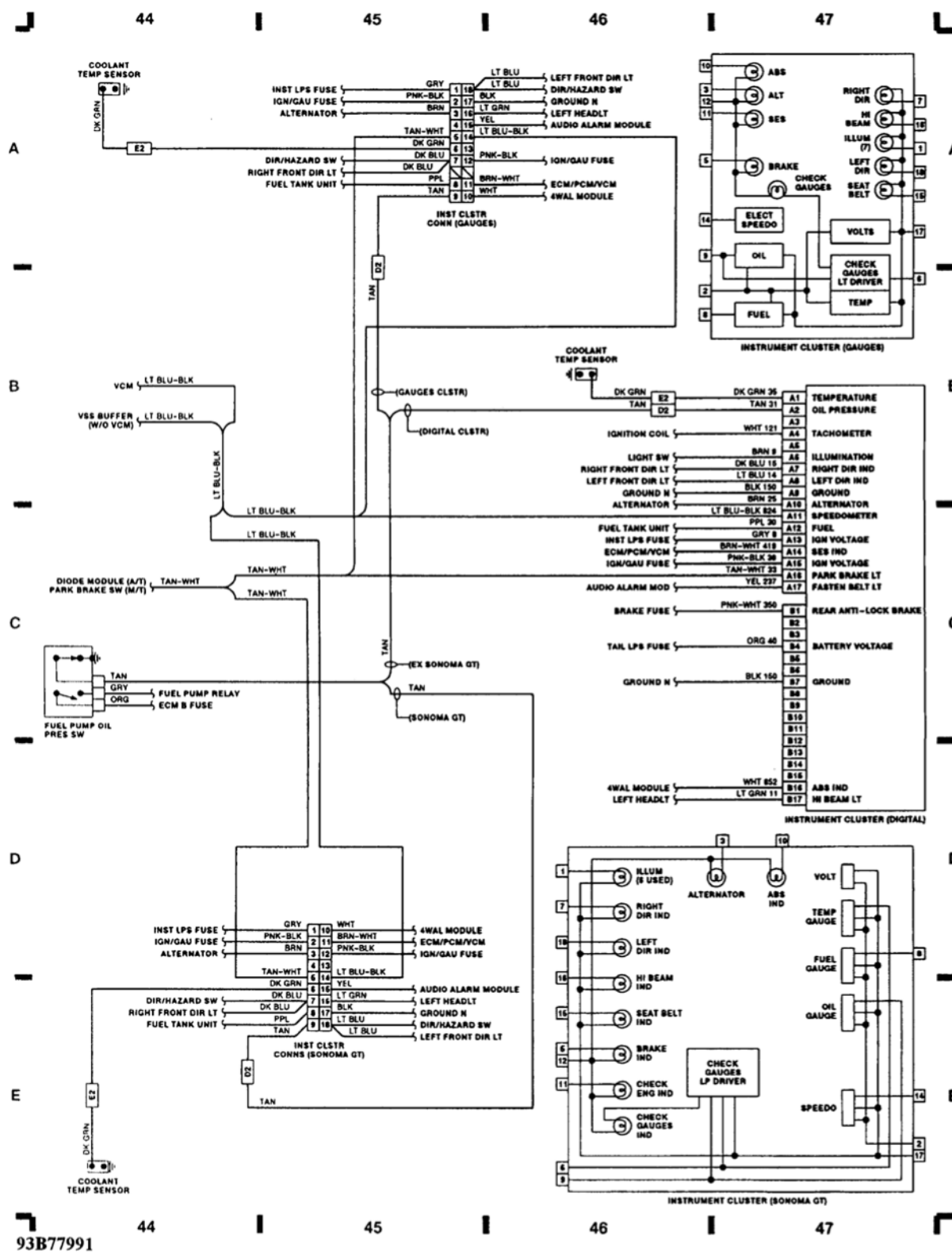


Fig. 12: Instrument Cluster (Grids 44-47)

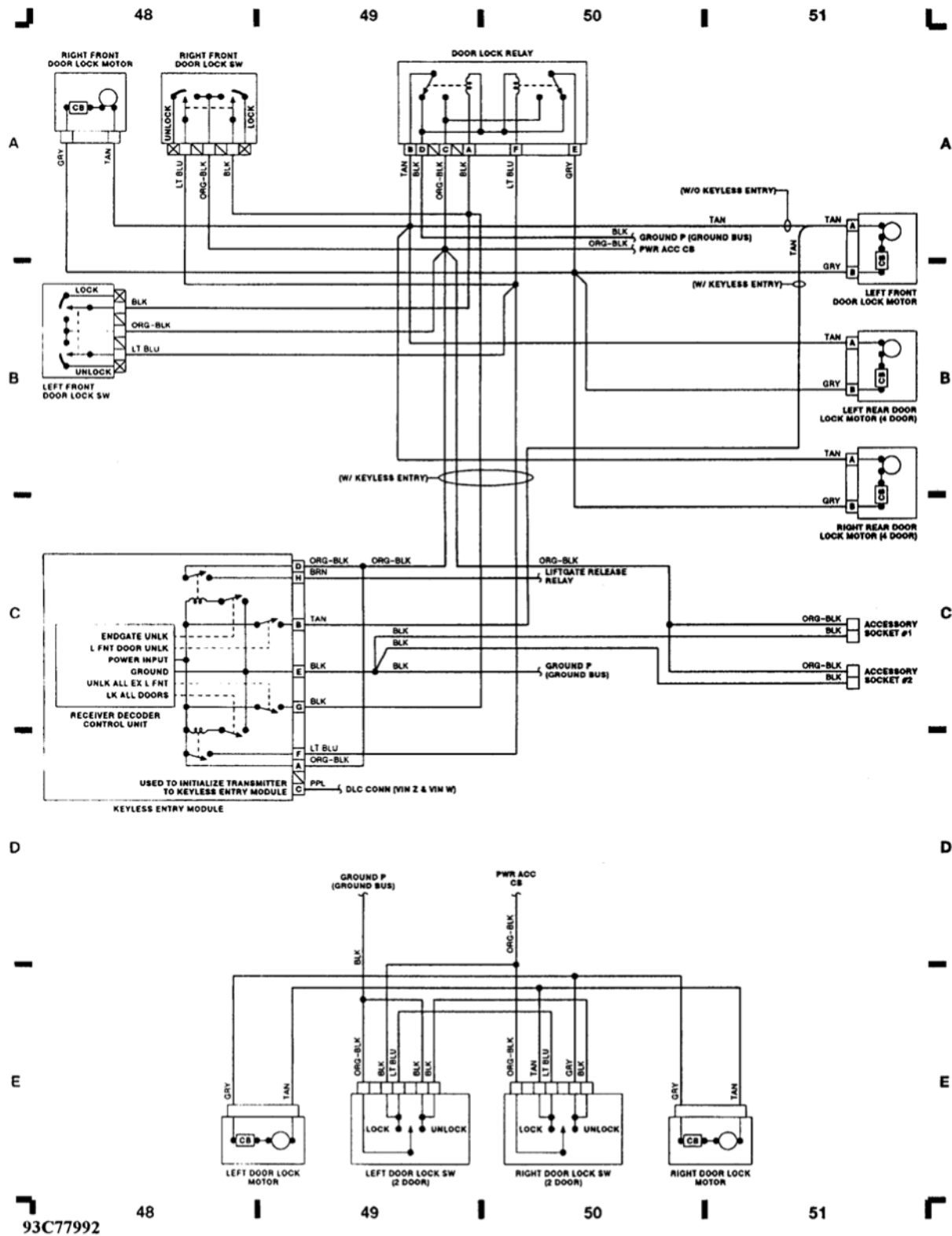


Fig. 13: Door Lock Relay, Door Lock Switches (Grids 48-51)



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