

WIRING DIAGRAMS

1993 Mitsubishi Montero

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Mitsubishi; Montero

IDENTIFICATION

COMPONENT LOCATION MENU

COMPONENT LOCATIONS TABLE

Component	Figure No. (Location)
A/C COMPRESSOR RELAY	5 (D-E 19)
A/C ENGINE COOLANT TEMPERATURE SWITCH	5 (E 18)
A/C SWITCH	5 (E 16)
ANTI-LOCK BRAKE SYSTEM (ABS) POWER RELAY	5 (B-C 19)
ALTERNATOR	1 (C 3)
ALTERNATOR RELAY	1 (C 3)
ANTI-LOCK BRAKE CONTROL UNIT	5 (A-C 16)
BACK-UP LIGHT SWITCH (M/T)	9 (B 35)
BATTERY	1 (A 2)
BRAKE FLUID LEVEL SWITCH	9 (D 35)
BUZZER	9 (C 35)
CARGO LIGHT	10 (D 36)
CENTER DIFFERENTIAL LOCK DETECTION SWITCH	6 (B 22)
CIG LIGHTER/CIG LIGHTER LIGHT	8 (D 28)
CLOCK	3 (A 8)
CLUTCH SWITCH	1 (B 3)
COMPRESSOR CONTROL UNIT	5 (E 19)
CONDENSER FAN MOTOR	5 (D 18)
CONDENSER FAN RELAY	5 (D 19)
CRUISE CONTROL MAIN SWITCH	6 (D 20)
CRUISE CONTROL UNIT	6 (C-E 23)
DEFOGGER RELAY	7 (E 27)
DEFOGGER SWITCH	7 (D 27)
DEFOGGER TIMER	7 (E 27)
DIAGNOSTIC CONNECTOR	2 (E 7)
DIM/PASS SWITCH (COLUMN SWITCH)	8 (B 31)
DIRECTIONAL SWITCH (COLUMN SWITCH)	8 (A 31)
DIRECTIONAL/HAZARD FLASHER	8 (B 28)
DOME LIGHT	10 (C 36)
DOOR SWITCHES	10 (C-D 38-39)
ENGINE CONTROL MODULE (ECM)	2 (A 6-7)
ENGINE CONTROL MODULE RELAY	2 (B 4)
ENGINE COOLANT TEMP SENSOR	9 (C 34)
FREE WHEEL ENGAGE SWITCH	6 (B 22)
FRONT ACCESSORY SOCKET	4 (C 15)
FRONT WIPER MOTOR	8 (D-E 28)
FUEL PUMP	2 (C 4)
FUEL TANK UNIT	9 (E 35)
FUSIBLE LINK BOX	1 (B 3)
FUSE #9	4 (E 14-15)
GEAR SELECTOR SWITCH	9 (A 35)
HAZARD SWITCH	8 (B-C 28)
HEADLIGHT RELAY	8 (A 28)
HEADLIGHT SWITCH (COLUMN SWITCH)	8 (A 28)
HEADLIGHT WASHER MOTOR/RELAY	8 (C 29-30)
HEATER RELAY	3 (A 8)

HORN RELAY	4 (C 14)
HYDRAULIC UNIT	5 (A-B 19)
IGNITION COIL	2 (E 4)
IGNITION POWER TRANSISTOR	2 (D 4)
IGNITION SWITCH	9 (A-B 32)
INSTRUMENT CLUSTER	9 (C-E 32-33)
IOD OR STORAGE CONNECTOR	3 (A 9)
JUMPER CONNECTOR	8 (C-D 30)
JUNCTION BLOCK (J/B)	3 (B-D 8-14)
KEY REMINDER SWITCH	9 (B-C 35)
MULTI METER CIRCUIT	10 (A-B 36)
NOISE FILTER	2 (E 6)
OXYGEN (O2) SENSOR	2 (B-C 7)
OIL PRESSURE SWITCH	9 (D 35)
OVERDRIVE SWITCH	6 (C 20)
PHONE CONNECTOR	7 (D-E 24-25)
POWER ANTENNA CONTROL UNIT	11 (B-C 40)
POWER DISTRIBUTION CENTER (PDC)	1 (D-E 2-3)
POWER DOOR LOCKS	10 (D-E 36-39)
POWER MIRROR SWITCH	11 (A-B 40)
POWER WINDOW RELAY	11 (E 41-42)
POWER WINDOW SWITCH	11 (C-E 40)
REAR ACCESSORY SOCKET	4 (C-D 15)
REAR DIFFERENTIAL LOCK CONTROL UNIT	6 (A-B 20)
REAR DIFFERENTIAL LOCK SWITCH	6 (A 20)
REAR DIFFERENTIAL OPERATION DETECTION SWITCH	6 (B 21)
REAR WASHER MOTOR	8 (D 30)
REAR WIPER/WASHER SWITCH	8 (D-E 31)
RELAY BOX	4 (E 15)
RHEOSTAT	8 (C 28)
SEAT BELT SWITCH	9 (C-D 35)
SOLENOID (B)	6 (A 23)
STARTER MOTOR	1 (A 3)
STARTER RELAY	1 (A 3)
STOP LIGHT SWITCH	6 (E 20)
SUNROOF SWITCH	10 (A-B 39)
TAILLIGHT RELAY	8 (A 28)
THROTTLE POSITION SENSOR	2 (C 7)
VANITY MIRROR LIGHTS	10 (C 39)
VARIABLE SHOCK ABSORBER CONTROL SWITCH	7 (A 24)
VARIABLE SHOCK ABSORBER CONTROL UNIT	7 (A-B 24)
WIPER/WASHER SWITCH (COLUMN SWITCH)	8 (C 31)
4WD INDICATOR CONTROL UNIT	6 (A-B 23)

GROUND LOCATION MENU

GROUND LOCATIONS TABLE

Component	Figure No. (Location)
GROUND A: (TRANSMISSION HOUSING TO UNDERBODY)	1 (A 1)
GROUND B: (UNDERBODY TO TRANSMISSION HOUSING)	1 (A 1)
GROUND C: (REAR OF LEFT FENDER SHIELD)	1 (A 1)
GROUND D: (RIGHT FENDER SHIELD)	1 (A 1)
GROUND E: (FRONT OF LEFT FENDER SHIELD)	1 (B 1)
GROUND F: (UPPER RIGHT KICK PANEL)	3 (E 11)
GROUND G: (LEFT KICK PANEL)	4 (A 15)
GROUND H: (LEFT REAR QUARTER PANEL)	4 (B 15)
GROUND I: (ON FIREWALL)	5 (B 18)
GROUND J: (BEHIND CENTER CONSOLE)	5 (C 19)
GROUND K: (LOCATION UNAVAILABLE)	6 (D 23)

GROUND L: (LOCATION UNAVAILABLE) 7 (E 26)
 GROUND M: (BACK DOOR) 11 (C 42)

WIRING DIAGRAMS

COMPONENT LOCATOR:

A/C COMPRESSOR RELAY	D-E 19
A/C COOLANT TEMP SW	E 19
AUX SW (A)	B-C 19
ABS POWER RELAY	B-C 19
ALTERNATOR	C 3
ALTERNATOR RELAY	A-C 18
ANTI-LOCK BRAKE CTRL UNIT	A-C 18
BACK-UP LT SW (M/T)	B 35
BATTERY	B 35
BRAKE FLUID LEVEL SW	D 35
SUZZER	D 35
CARGO LT	D 35
CENTER DIFFERENTIAL	D 35
LOCK DETECTION SW	D 35
CIG LTR/CIG LTR LT	D 28
CLOCK	A 6
CLUTCH SW	B 3
COMPRESSOR CTRL UNIT	E 19
CONDENSER FAN MOTOR	D 19
CONDENSER FAN RELAY	D 19
CRUISE CTRL MAIN SW	D 20
CRUISE CTRL UNIT	C-E 23
DEFOG RELAY	E 27
DEFOG SW	D 27
DEFOG TIMER	E 7
DIAGNOSTIC CONN	E 7
DIM/PASS SW (COLUMN SW)	B 31
DIR SW (COLUMN SW)	A 31
DIR/HAZ FLASHER	B 28
DOOR SW	C-D 38-39
ENGINE CONTROL MODULE (ECM)	A-E 7
ENGINE CONTROL MODULE RELAY	B 4
ENGINE COOLANT TEMP SENSOR	C 34
FREEWHEEL ENGAGE SW	C 15
FRONT ACCESSORY SOCKET	D-E 28
FRONT WIPER MOTOR	D-E 28
FUEL PUMP	E 95
FUEL TANK UNIT	D-E 28
FUS LINK BOX	E 14-15
FUSE #9	E 14-15
GEAR SEL SW	A 35
GROUND A	A 1
GROUND B	A 1
GROUND C	A 1
GROUND D	A 1
GROUND E	B 1
GROUND F	A 15
GROUND G	B 15
GROUND H	B 15
GROUND I	C 19
GROUND J	E 28
GROUND K	E 28
GROUND L	E 28
GROUND M	C 42
HAZARD SW	B-C 24
HEADLIGHT RELAY	A 8
HEADLIGHT SW (COLUMN SW)	A 8
HEADLIGHT WASHER MOTOR/RELAY	C 28-30
HEATER RELAY	A 8
HORN RELAY	C 14
HYDRAULIC UNIT	A-B 19
IGNITION COIL	E 4
IGNITION POWER TRANSISTOR	D 4
IGNITION SW	A-B 32
INSTRUMENT CLUSTER	C-E 32-33
IOD OR STORAGE CONN	A 9
JUMPER CONN	C-D 30
JUNCTION BLOCK (JB)	B-C 14
KEY REMINDER SW	B-C 35
MULTI METER CIRCUIT	A-B 36
NOISE FILTER	A-E 6
O2 SENSOR	B-C 7
OIL TREC SW	B 25
OVERDRIVE SW	C 20
PHONE CONN	D-E 24-25
POWER ANTENNA CTRL UNIT	B-C 40
POWER DISTRIBUTION CENTER (PDC)	D-E 2-3
POWER DOOR LOCKS	D-E 36-39
POWER MIRROR SW	A-B 40
POWER WINDOW RELAY	E 41-42
POWER WINDOW SW	C-E 40
REAR ACCESSORY SOCKET	C-D 15
REAR DIFFERENTIAL	A-B 20
LOCK CTRL UNIT	A-B 20
REAR DIFFERENTIAL LOCK SW	A 20
REAR WIPER MOTOR	D 30
REAR WIPER/WASHER SW	D-E 31
RELAY BOX	E 15
RHEOSTAT	C 28
SEAT BELT SW	C-D 35
SOLENOID (S)	A 3
STARTER MOTOR	A 3
STARTER RELAY	A 3
STOP LT SW	E 20
SUNROOF SW	A-B 39
TAILLIGHT RELAY	A 28
THROTTLE POSITION SENSOR	C 7
VANITY MIRROR LTS	C 39
VARIABLE SHOCK	A 24
ABSORBER CTRL SW	A-B 24
VARIABLE SHOCK ABSORBER CTRL UNIT	A-B 24
WIPER/WASHER SW (COLUMN SW)	C 31
WIPER/WASHER SW (COLUMN SW)	C 31
WIPER/WASHER SW (COLUMN SW)	A-B 23

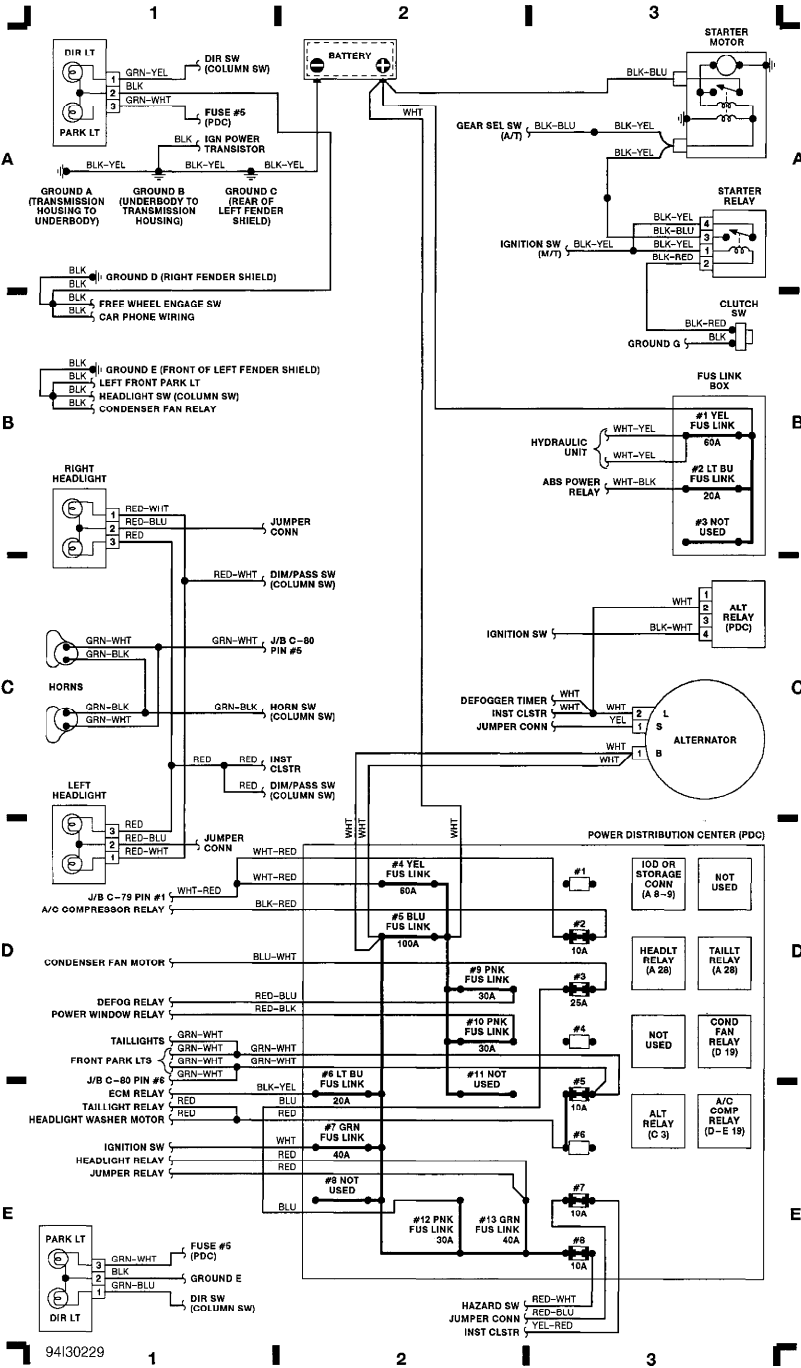
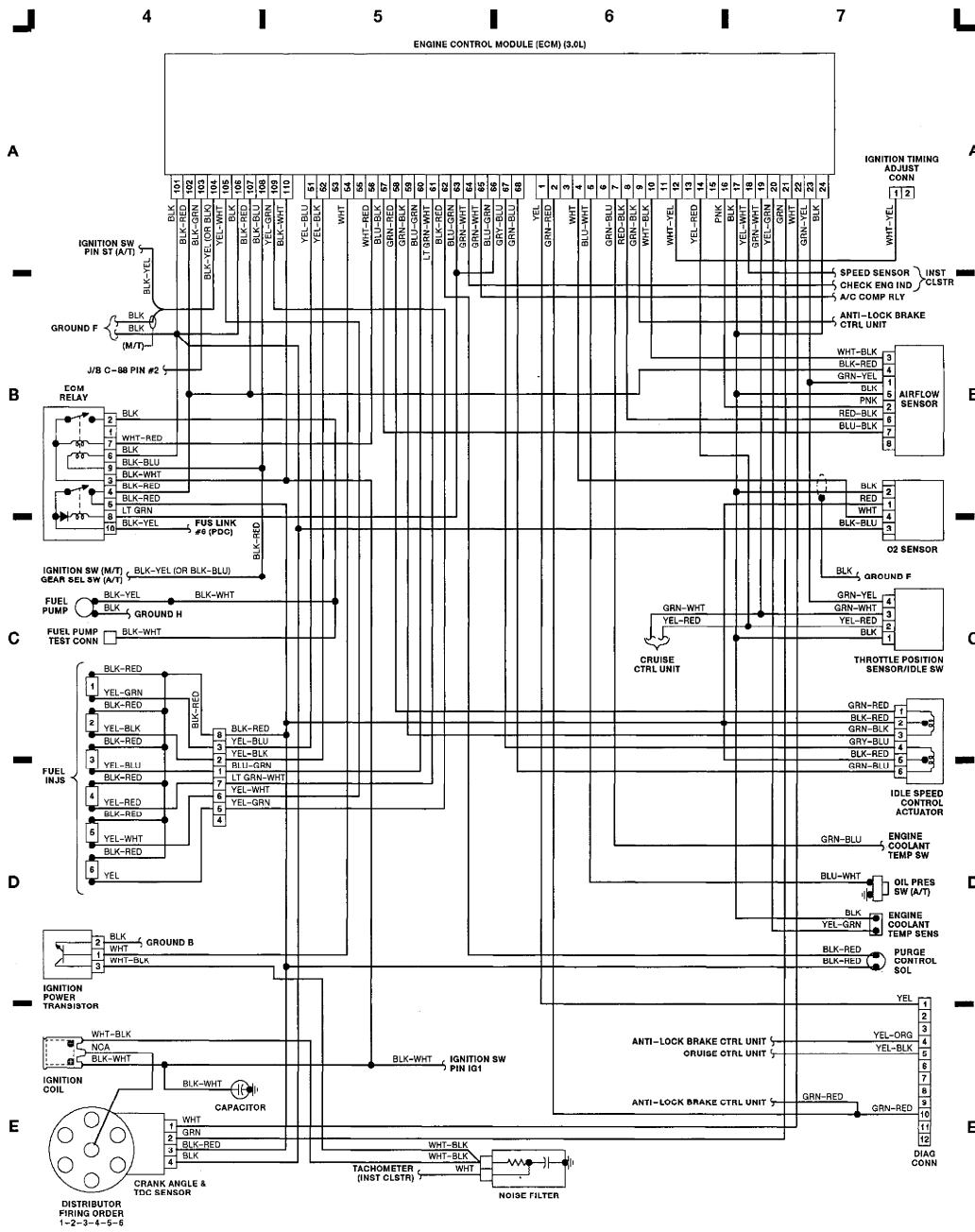


Fig. 1: Engine Compartment, Power Distribution Center (Grid 1-3)



94B30230
 Fig. 2: Engine Control Unit (3.0L) (Grid 4-7)

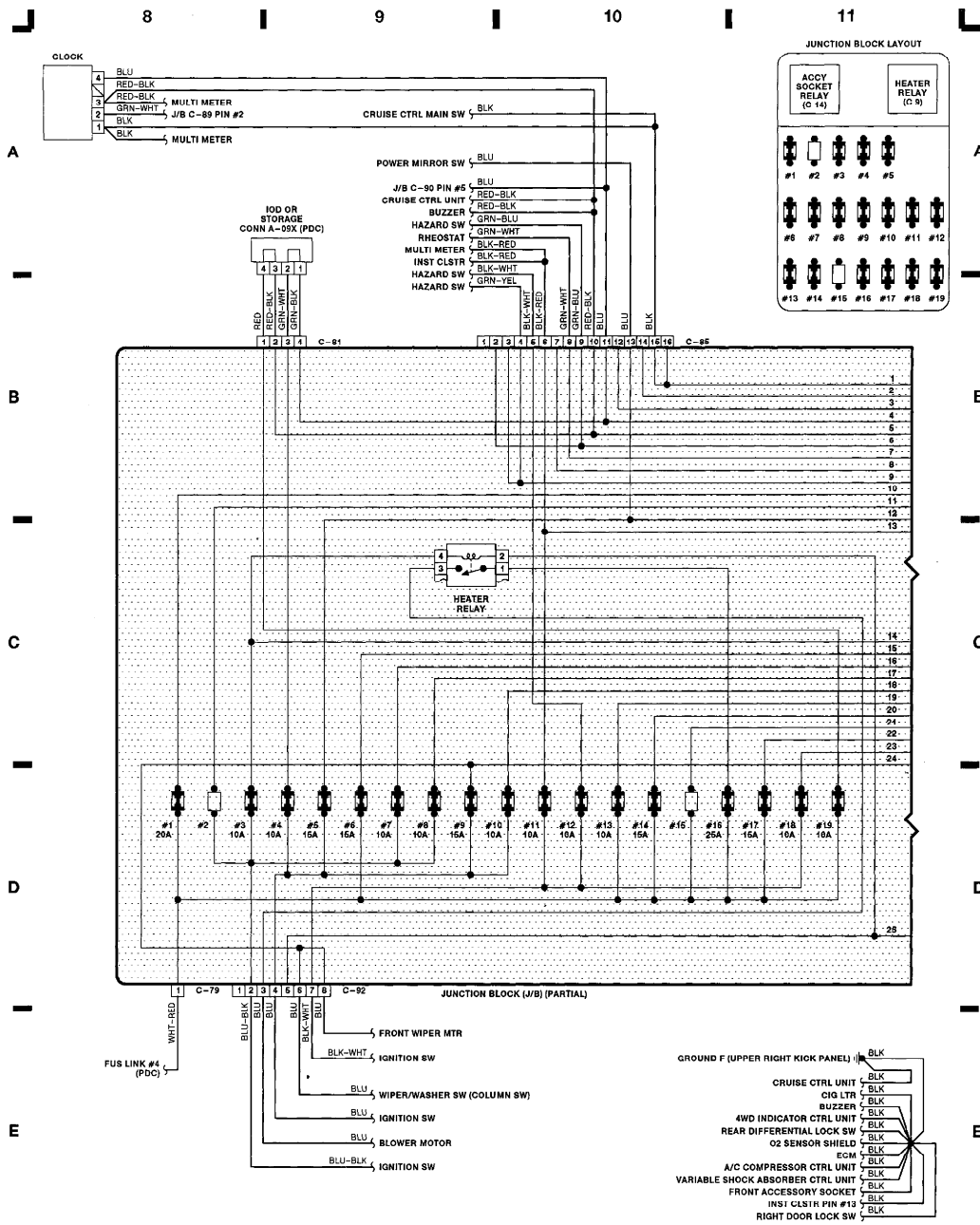


Fig. 3: Junction Block (Partial), Clock (Grid 8-11)

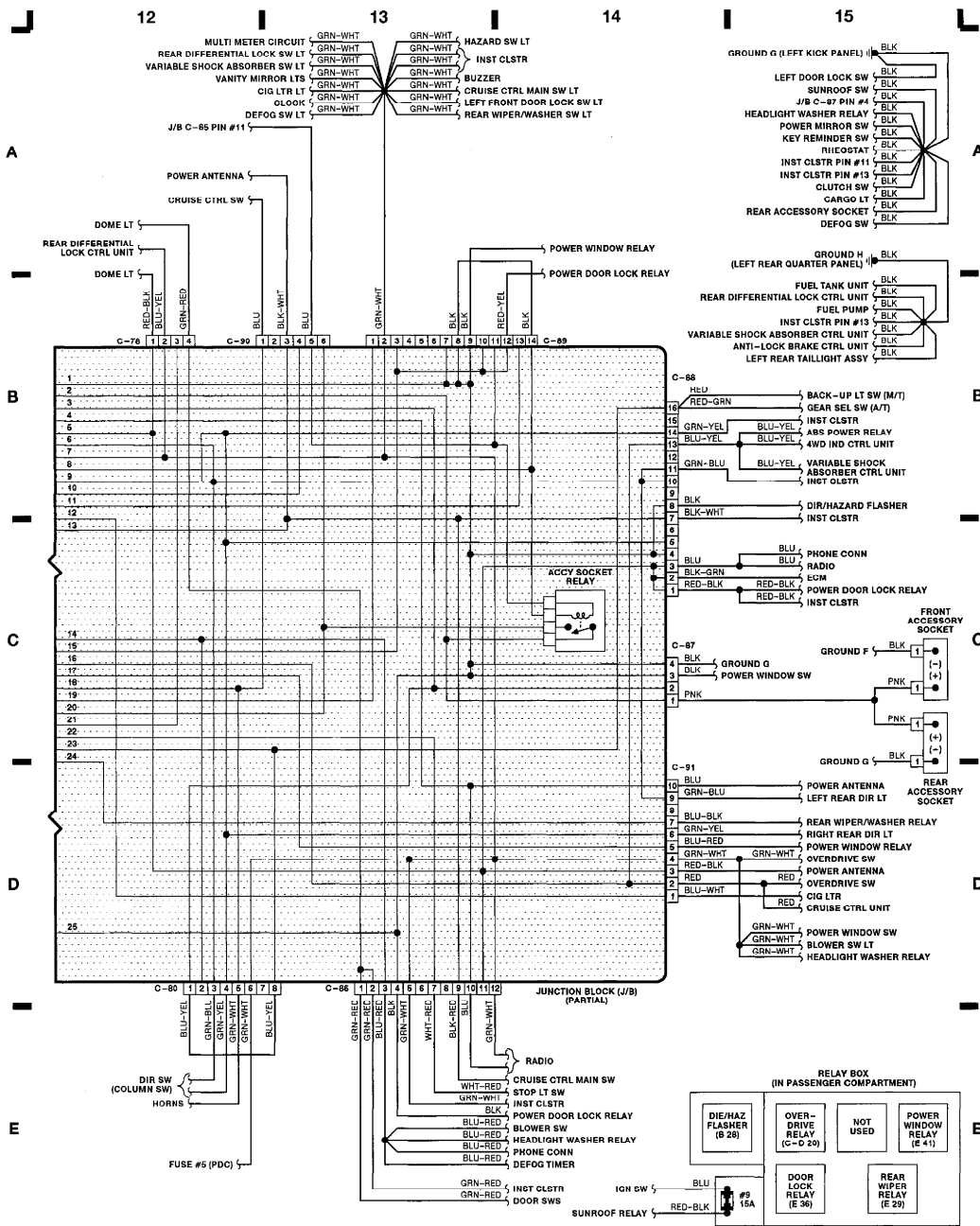
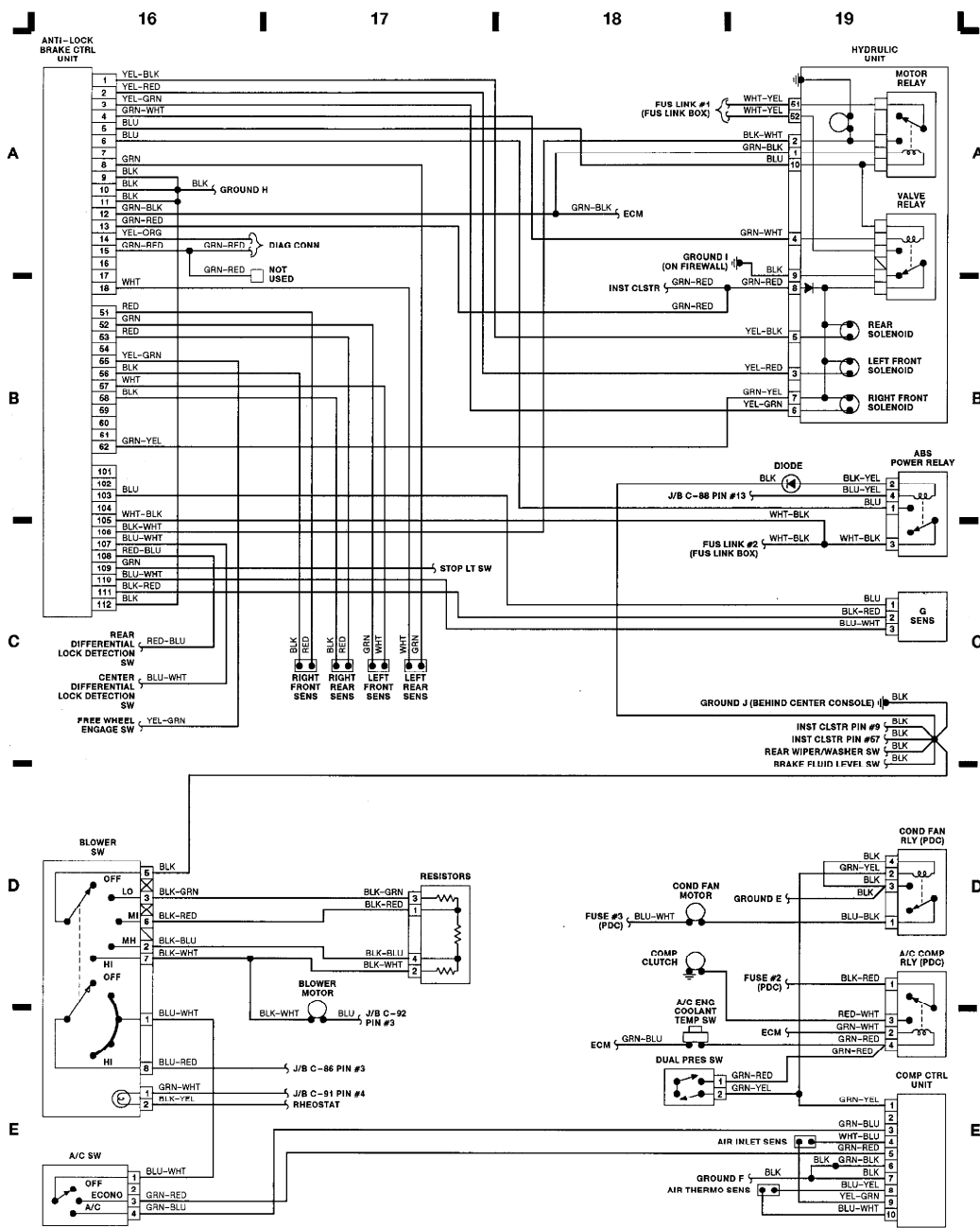


Fig. 4: Junction Block (Cont.), Relay Box (Interior) (Grid 12-15)



94E30233 16 17 18 19
Fig. 5: ABS System, A/C & Heater System (Grid 16-19)

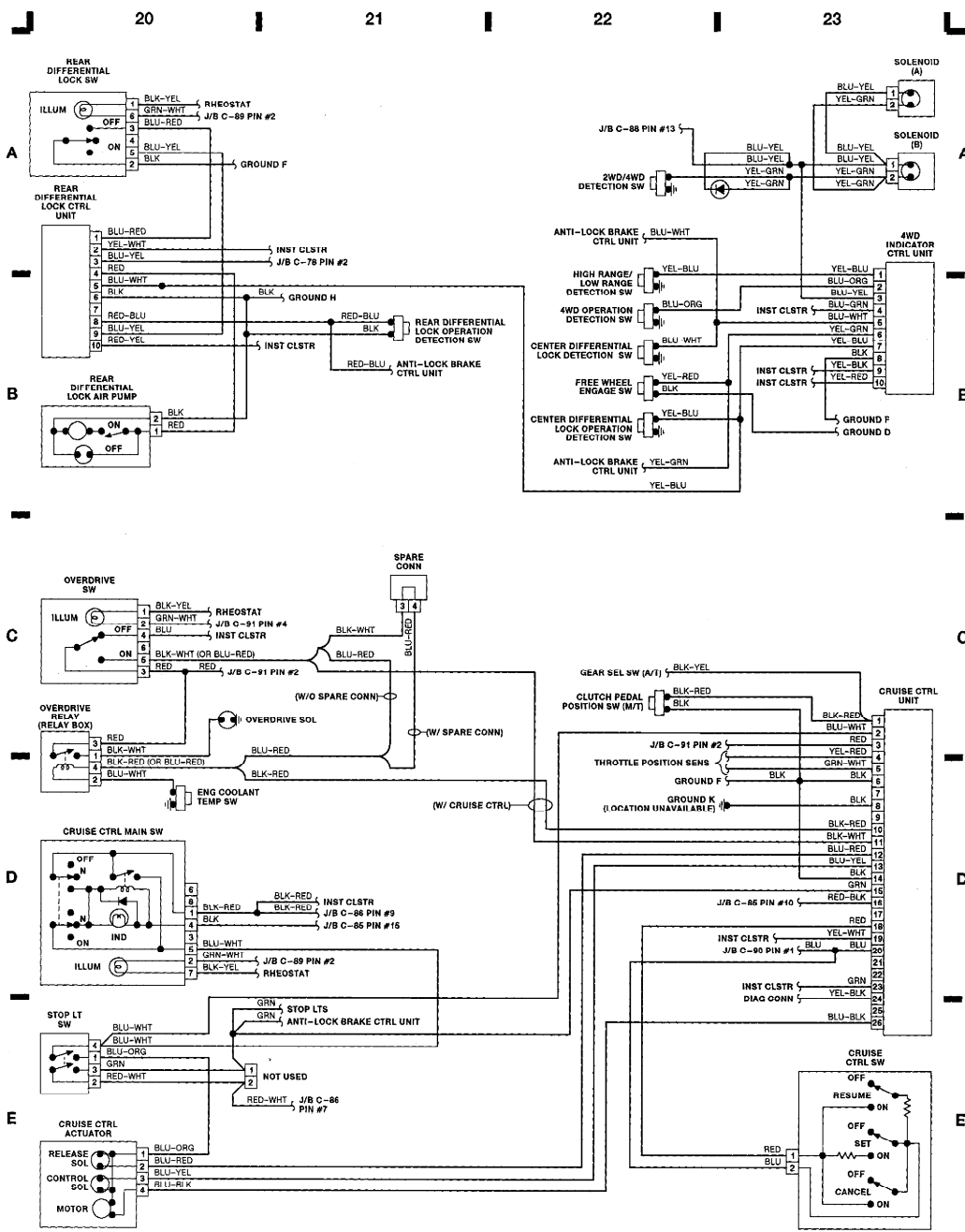
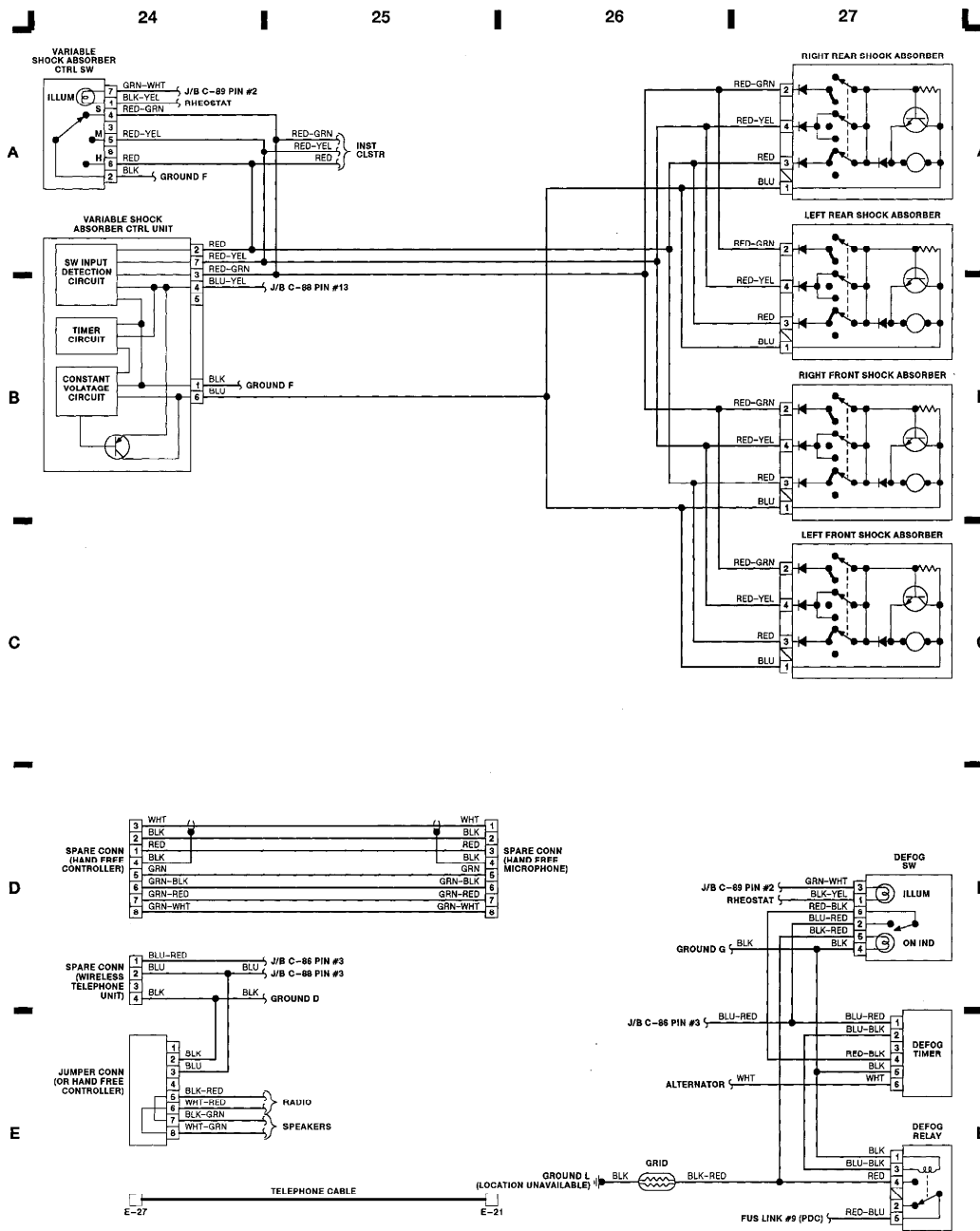


Fig. 6: Cruise Control, Differential Lock, O/D Sw. (Grid 20-23)



94G30235 24 25 26 27
 Fig. 7: Variable Shock Absorber Control, Defogger (Grid 24-27)

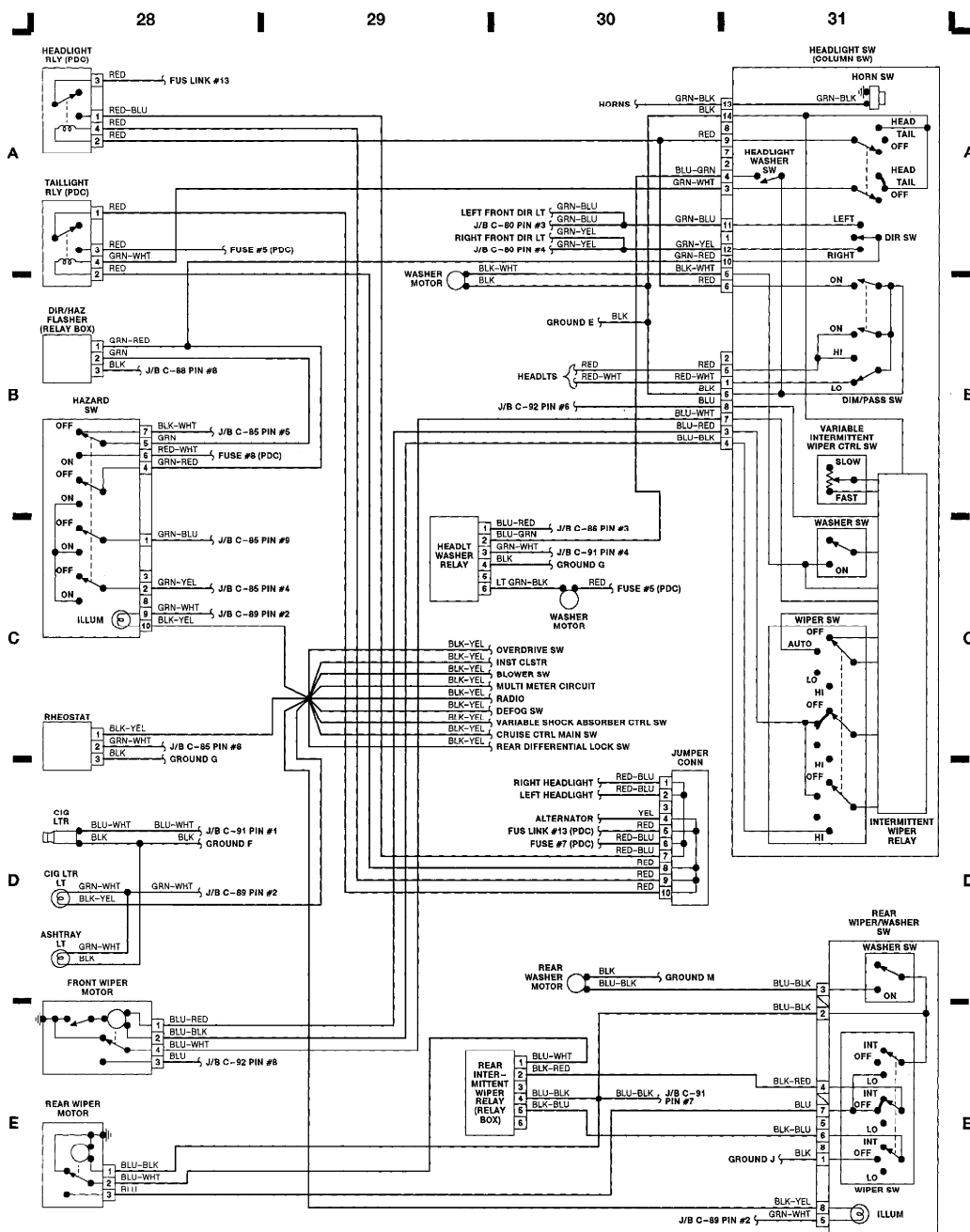


Fig. 8: Combination Switch, Wiper/Washer System (Grid 28-31)

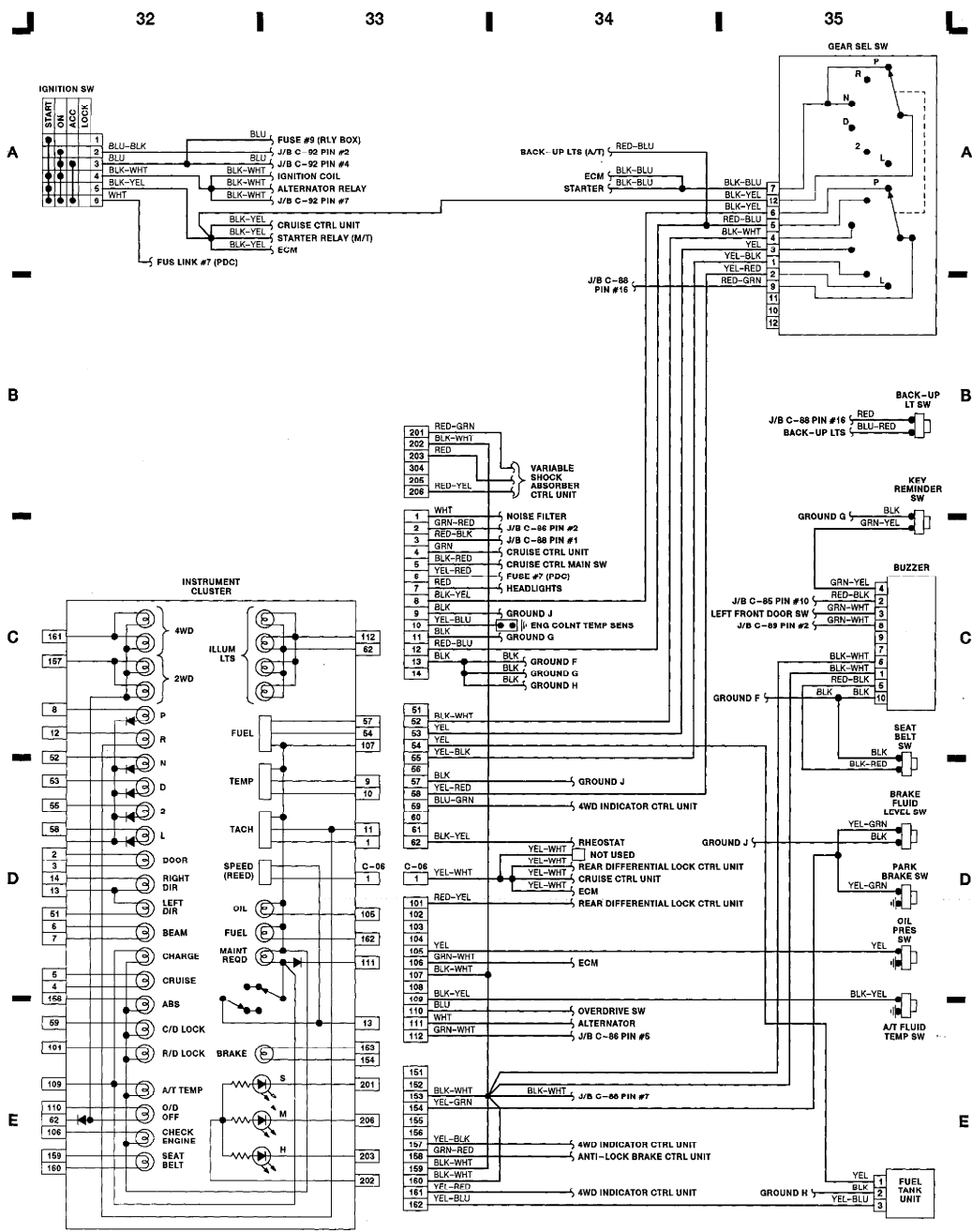


Fig. 9: Instrument Cluster, Ignition Switch, Gear Select (Grid 32-35)

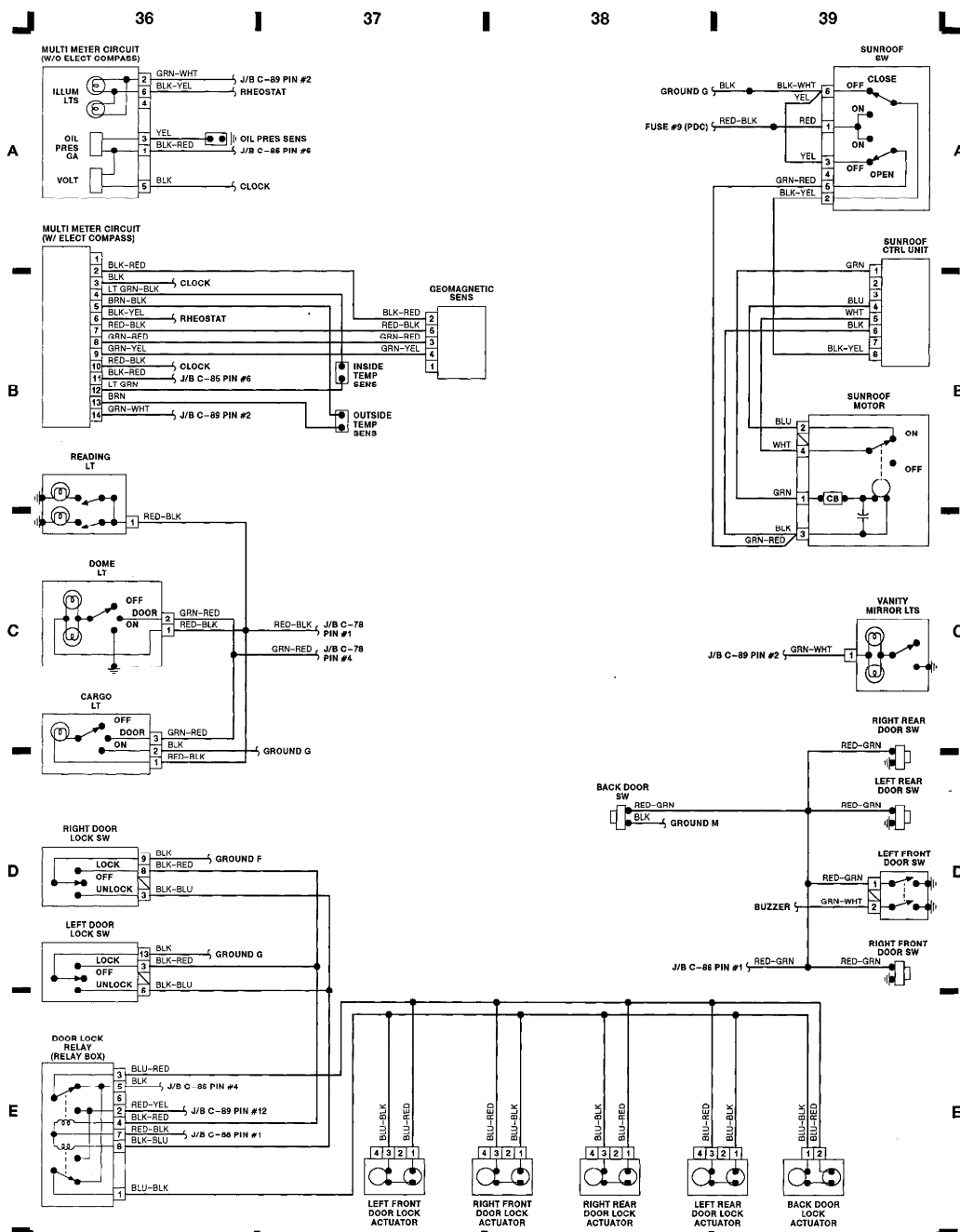
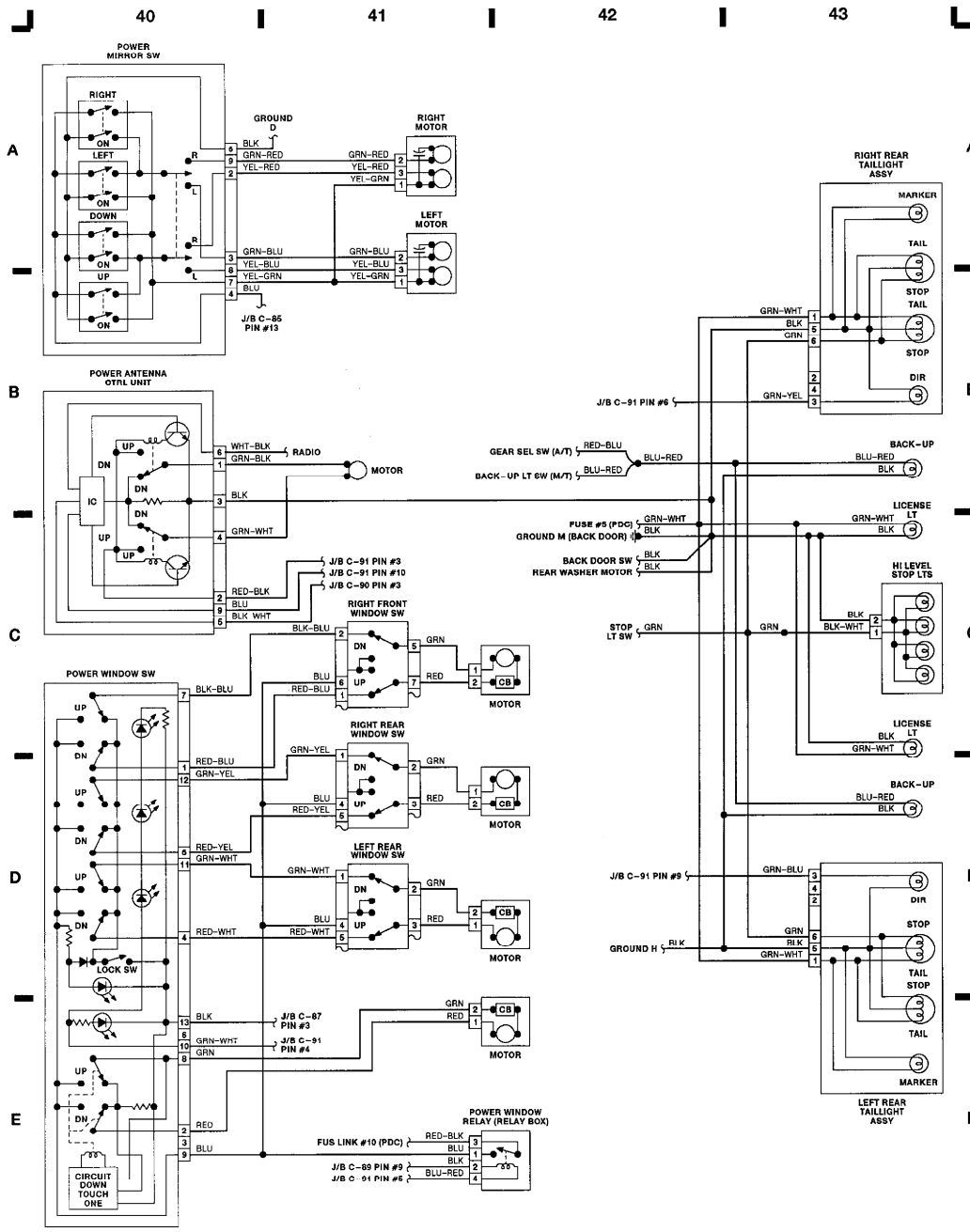


Fig. 10: Courtesy Lights, Multi Meter, Door Locks (Grid 36-39)



94A30239 40 41 42 43
 Fig. 11: Power Mirrors, Windows & Antenna, Taillights (Grid 40-43)