

# WIRING DIAGRAMS

1993 Nissan Sentra

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Nissan Wiring Diagrams

Nissan; NX, Sentra

## IDENTIFICATION

### COMPONENT LOCATION MENU

#### COMPONENT LOCATIONS MENU

Component	Figure No. (Location)
A/C RELAY	7 (B 26)
A/T CONTROL SYSTEM	12 (A-E 44-47)
AAC VALVE (2.0L)	3 (A 10)
ABS SYSTEM	5 (D-E 16-19)
AIR REG (2.0L)	3 (A 10)
ALTERNATOR	1 (B 3)
AUTO SEAT BELT SYSTEM	5 (B-C 17-19)
BACK-UP LIGHT SWITCH	13 (D 49)
BATTERY	1 (A 2)
BLOWER MOTOR	7 (A 26)
BRAKE FLUID LEVEL SWITCH	13 (C 48)
BULB CHECK RELAY	13 (D 48)
BUZZER	6 (E 20)
CHECK CONNECTOR (1.6L)	2 (A-B 7)
CHECK CONNECTOR (2.0L)	3 (B 11)
CIGARETTE LIGHTER	4 (A 15)
CIRCUIT BREAKERS	4 (E 14)
CLUTCH INTERLOCK RELAY	1 (A 2)
CLUTCH INTERLOCK SWITCH	1 (A 2)
COMBINATION FLASHER UNIT	4 (C 12)
CRUISE CONTROL SYSTEM	6 (A-B 20-23)
DEFOGGER SYSTEM	13 (D-E 48-50)
DIRECTIONAL SWITCH	4 (D 12)
DOOR LATCH SWITCH	5 (B 18-19)
DOOR SWITCH	13 (B 48)
DUAL PRES SWITCH	7 (B 26)
ECM (1.6L)	2 (A-E 4)
ECM (2.0L)	3 (A-E 8)
ECM RELAY (1.6L)	2 (A 5)
ECM RELAY (2.0L)	3 (A 9)
ELR CANCEL SWITCH	5 (B, C 17)
FAN SWITCH	7 (B 24)
FICD SOLENOID (1.6L)	2 (A 6)
FICD SOLENOID (2.0L)	3 (E 8)
FOG LIGHT SWITCH & RELAY	13 (A 48-50)
FRONT LIMIT SWITCH	5 (C 18-19)
FRONT WIPER SYSTEM	8 (D 28-31)
FUEL PUMP	3 (A 6, 11)
FUEL PUMP RELAY	3 (A 7, 11)
FUEL TANK UNIT	12 (C-D 44)
FUSE BLOCK	4 (B-D 13-14)
FUSE/FUSE LINK BOX	1 (D 2-3)
HAZARD SWITCH	4 (B 12)
HORN RELAY	1 (C 1)
IGNITION COIL	3 (C 7, 11)
IGNITION RELAY (#3)	4 (E 15)

IGNITION SWITCH .....	4 (E 12)
ILLUMINATOR CONTROL SWITCH .....	8 (A 28)
INHIBITOR RELAY .....	1 (B 3)
INHIBITOR SWITCH (1.6L) .....	13 (C 49)
INHIBITOR SWITCH (2.0L) .....	13 (A-B 49)
INSTRUMENT CLUSTER (DIGITAL) .....	10 (C-E 36-39)
INSTRUMENT CLUSTER (W/TACH) .....	9 (A-C 32-35)
INSTRUMENT CLUSTER (W/O TACH) .....	10 (A-B 36-39)
INTERIOR LIGHT .....	8 (A-C 31)
KEY SWITCH .....	5 (B-C 16)
LEFT FRONT DOOR SWITCH .....	13 (A 48)
LIGHTING SWITCH .....	8 (A 28)
LIMIT SWITCH .....	5 (C 16-19)
LOCK KNOB SWITCH .....	11 (D 41, B 42)
LOCKUP CONTROL SWITCH .....	6 (C 23)
LUGGAGE ROOM LIGHT .....	8 (C 30)
NEUTRAL SWITCH .....	3 (E 4, 8)
OVERDRIVE CANCEL SWITCH .....	6 (C 22)
OIL PRESSURE SWITCH .....	13 (C 48)
PARKING BRAKE SWITCH .....	13 (C 48)
POWER MIRRORS .....	7 (E 24-26)
POWER WINDOW SYSTEM .....	11 (A-E 40-43)
PUSH CONTROL UNIT .....	7 (A 24)
RADIATOR FAN SYSTEM .....	7 (C-E 24-27)
REAR LIMIT SWITCH .....	5 (C 16)
REAR WIPER SYSTEM .....	8 (D-E 28-29)
SHIFT LOCK CONTROL UNIT .....	5 (A 16)
SRS CONTROL UNIT .....	5 (A-B 19)
STARTER MOTOR .....	1 (A 3)
STOP LIGHT SWITCH .....	13 (B-C 49)
SUNROOF RELAY .....	4 (E 15)
SUNROOF SYSTEM .....	8 (E 29-31)
THERMAL TRANSMITTER .....	13 (D 48)
TIME CONTROL UNIT .....	6 (D-E 20, C-D 23, E 23)
TRUNK ROOM LIGHT .....	8 (A 30)
WIPER SWITCH .....	8 (C-D 30-31)

## GROUND LOCATION MENU

### GROUND LOCATIONS MENU

Component	Figure No. (Location)
GROUND A: (LOCATION UNAVAILABLE) .....	1 (A 1)
GROUND B: (BEHIND RIGHT HEADLT 1.6L) (REAR OF ENGINE 2.0L) .....	1 (C 2)
GROUND C: (RIGHT FRONT ENGINE COMPARTMENT) .....	1 (E 3)
GROUND D: (LEFT FRONT ENGINE COMPARTMENT) .....	1 (E 3)
GROUND E: (1.6) (RIGHT REAR SIDE OF ENGINE) .....	2 (E 6)
GROUND E: (2.0) (RIGHT REAR SIDE OF ENGINE) .....	3 (C 11)
GROUND F: (RIGHT KICK PANEL) .....	5 (E 16)
GROUND G: (BEHIND LEFT REAR QUARTER WINDOW) (SEDAN) .....	6 (C 21)
GROUND H: (NEAR REAR WIPER MOTOR) .....	6 (C 21)
GROUND I: (UNDER LEFT FRONT SEAT) .....	6 (C 21)
GROUND J: (COUPE) (LOCATION UNAVAILABLE) .....	8 (B 30)
GROUND J: (SEDAN) (LOCATION UNAVAILABLE) .....	8 (B 30)
GROUND K: (LOCATION UNAVAILABLE) .....	8 (E 31)
GROUND L: (LEFT KICK PANEL) .....	9 (E 34)
GROUND M: (RIGHT KICK PANEL) .....	9 (E 34)

# WIRING DIAGRAM

## COMPONENT LOCATOR:

A/C RELAY	B 26
A/C CONTROL SYSTEM	A-E 44-47
AAO VALVE (2.0L)	A 10
ABS SYSTEM	D-E 16-19
AIR RES (2.0L)	A 10
ALTERNATOR	B 3
AUTO SEAT BELT SYSTEM	B-C 17-19
BACK-UP LT SW	D 48
BATTERY	A 2
BLOWER MOTOR	A 26
BRAKE FLUID LEVEL SW	C 48
BULB CHECK RELAY	D 48
BUZZER	E 20
CHECK CONN (1.6L)	A-3 7
CHECK CONN (2.0L)	B 11
CIG LTR	A 15
CIRCUIT BREAKERS	E 14
CLUTCH INTERLOCK RELAY	A 2
CLUTCH INTERLOCK SW	A 2
COMBINATION FLASHER UNIT	C 12
CRUISE CONTROL SYSTEM	A-B 20-23
DEFROGGER SYSTEM	D-E 48-50
DIR SW	D 12
DOOR LATCH SW	D 18-19
DUAL PRES SW	B 26
ECM (1.6L)	A-E 4
ECM (2.0L)	A-E 9
ECM RELAY (1.6L)	A 5
ECM RELAY (2.0L)	A 9
EUR CANCEL SW	B 17, C 17
FAN SW	B 24
FICD SOL (1.6L)	A 6
FICD SOL (2.0L)	E 9
FOG LT SW & RELAY	A 48-50
FRONT LIMIT SW	C 18-19
FRONT WIPER SYSTEM	D 28-31
FUEL PUMP	A 6, A 11
FUEL PUMP RELAY	A 7, A 11
FUEL TANK UNIT	D 28-31
FUSE BLOCK	B-D 13-14
FUSE/FUS LINK BOX	D 2-9
GROUND A	A 1
GROUND B	C 2
GROUND C	E 3
GROUND D	A 5
GROUND E (1.6L)	C 11
GROUND E (2.0L)	C 16
GROUND G	C 21
GROUND H	C 21
GROUND I	C 21
GROUND J (COUPE)	B 30
GROUND J (SEDAN)	B 30
GROUND K	E 31
GROUND L	E 34
GROUND M	E 34
HAZARD SW	B 12
HORN RELAY	C 1
IGNITION COIL	C 7, C 11
IGNITION RELAY #3	E 15
IGNITION SW	E 12
ILLUM CONTROL SW	A 28
INHIBITOR RELAY	B 3
INHIBITOR SW (2.0L)	C 49
INST CLSTR (DIGITAL)	C-E 38-39
INST CLSTR (W/ TACH)	A-C 32-35
INST CLSTR (W/O TACH)	A-C 38-39
INTERIOR LTS	A-C 31
KEY SW	B-C 16
LEFT FRONT DOOR SW	B-C 18
LIGHTING SW	A 28
LIMIT SW	C 10-12
LOCKUP CONTROL SOL	C 23
LUGAGE ROOM LT	C 30
NEUTRAL SW	E 4, E 8
O/D CANCEL SW	C 22
OIL PRES SW	C 48
PARKING BRAKE SW	C 48
POWER MIRRORS	E 24-26
POWER WINDOW SYSTEM	A-E 42-45
PUSH CONTROL UNIT	A 24
RAD FAN SYSTEM	C-E 24-27
REAR LIMIT SW	C 16
REAR WIPER SYSTEM	D-E 28-29
SHIFT LOCK CONTROL UNIT	A 16
SRS CONTROL UNIT	A 3
STOP LT SW	B-C 49
SUNROOF RELAY	E 15
SUNROOF SYSTEM	E 28-31
THERMAL TRANSMITTER	D 48
TIME CONTROL UNIT	D-E 20, C-D 23, E 23
TRUNK ROOM LT	A 30
WIPER SW	C-D 30-31

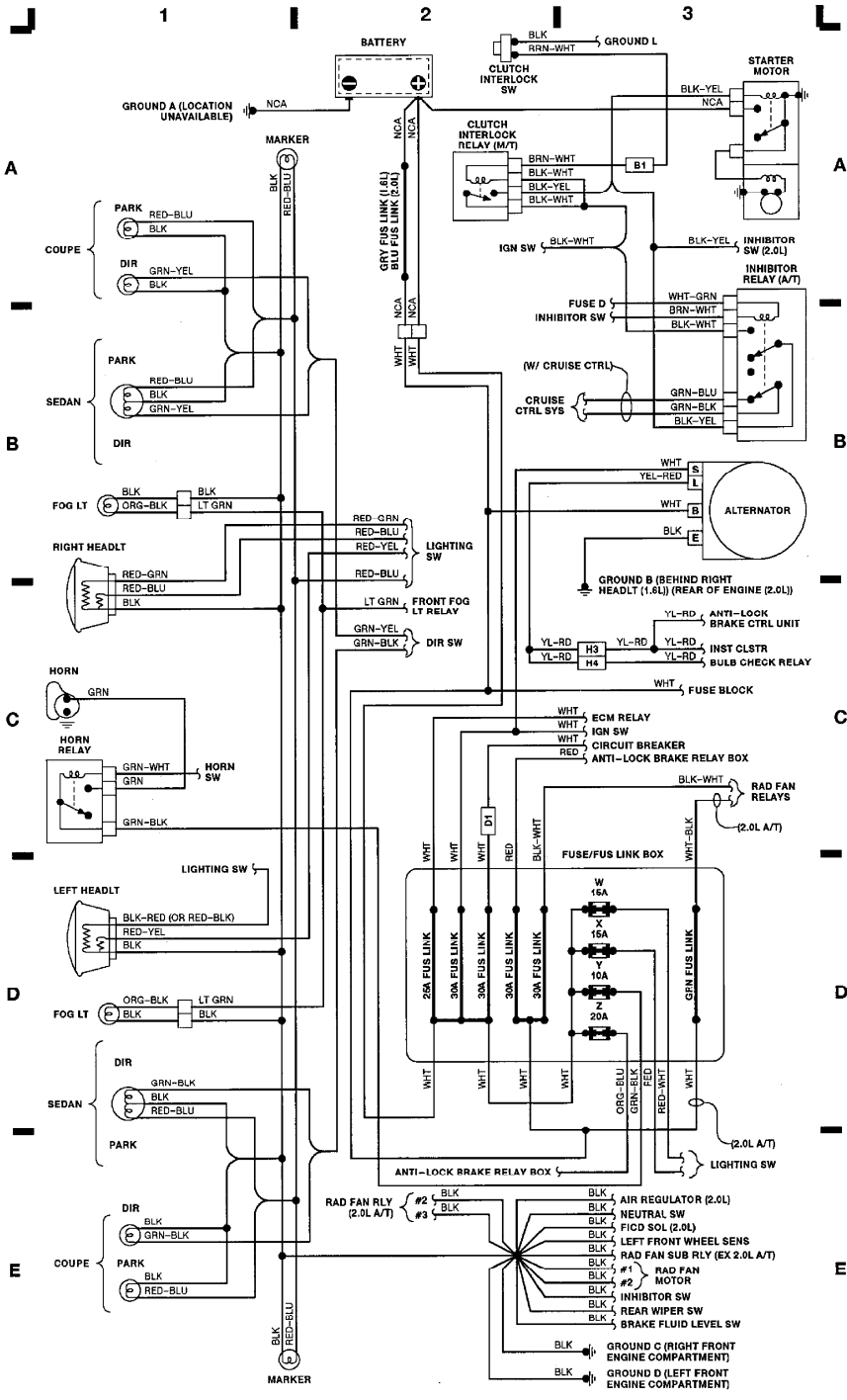
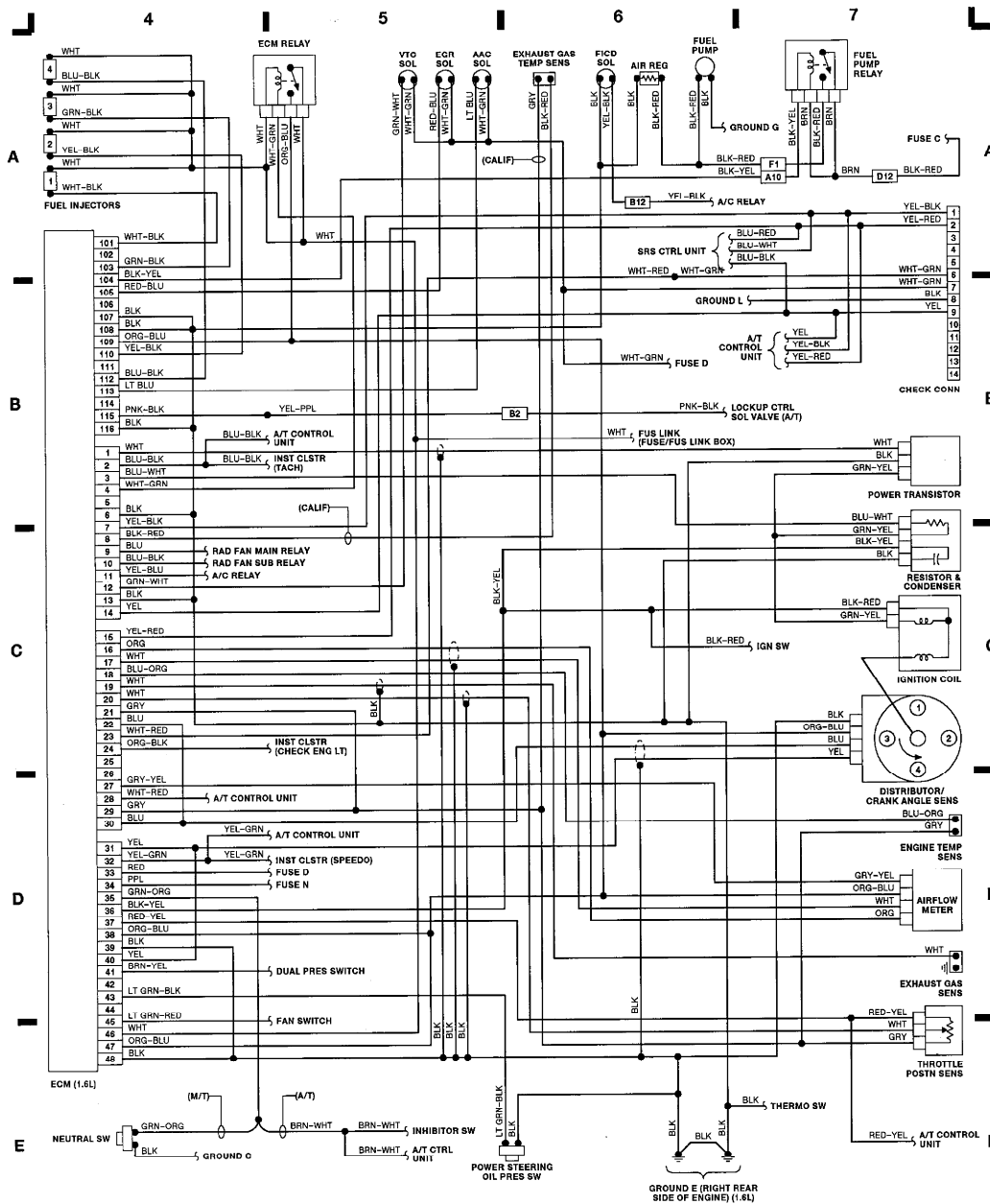


Fig. 1: Engine Compartment, Headlights, Alternator (Grid 1-3)



94E30498  
 Fig. 2: ECM (1.6L), Fuel Injectors, Ignition Coil (Grid 4-7)

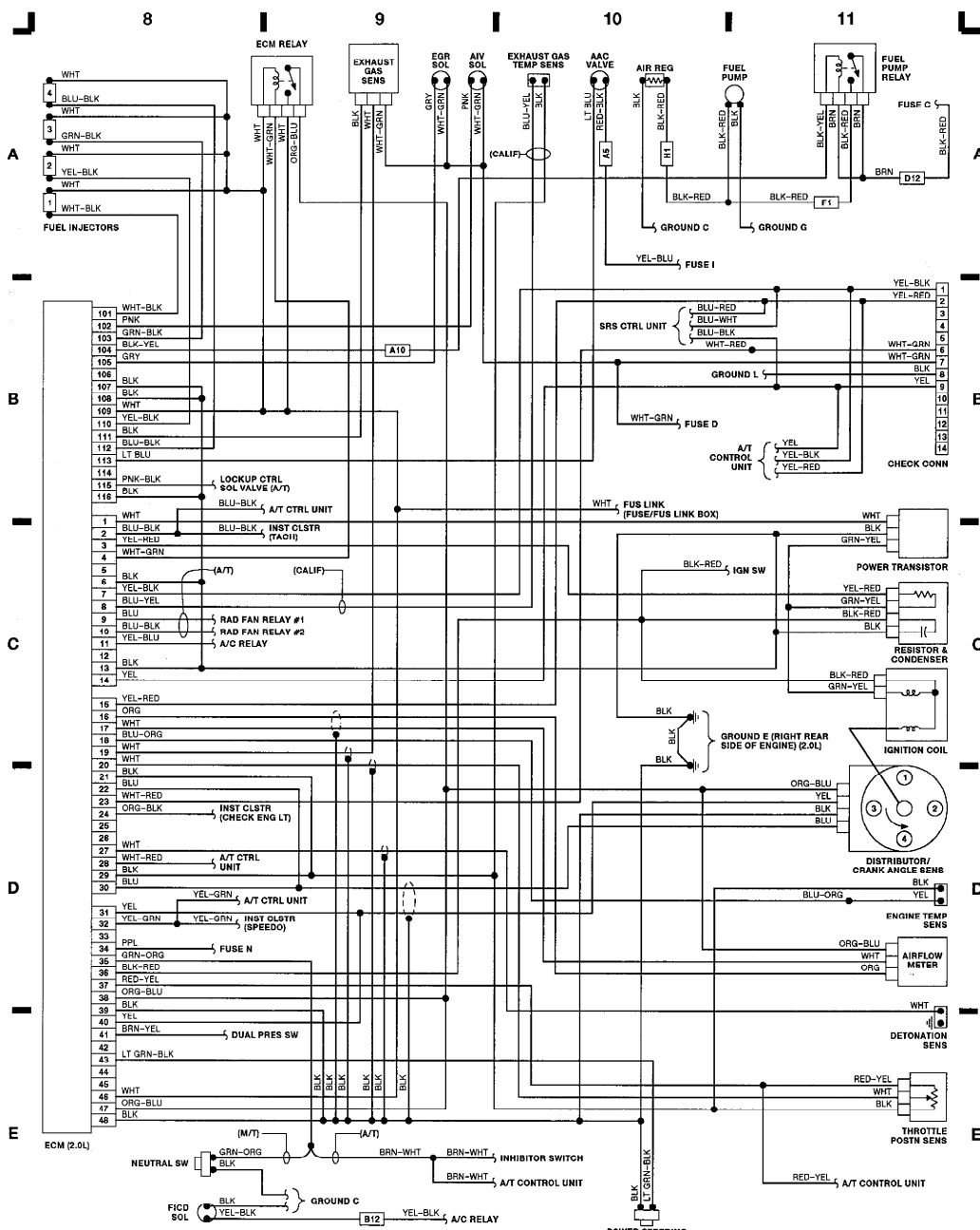
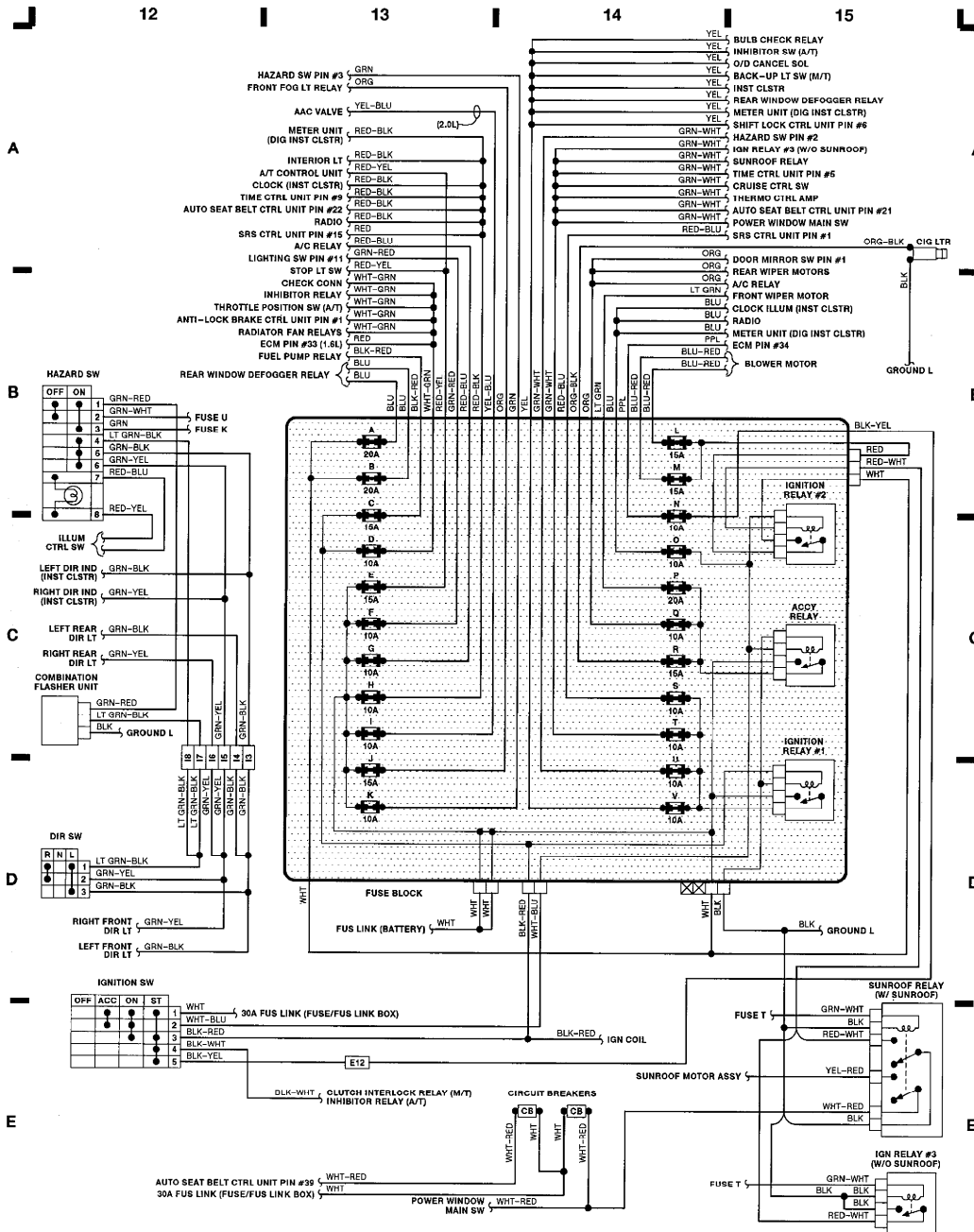


Fig. 3: ECM (2.0L), Fuel Injectors, Ignition Coil (Grid 8-11)



94130500  
 Fig. 4: Fuse Block, Ignition Sw, Sunroof Relay (Grid 12-15)

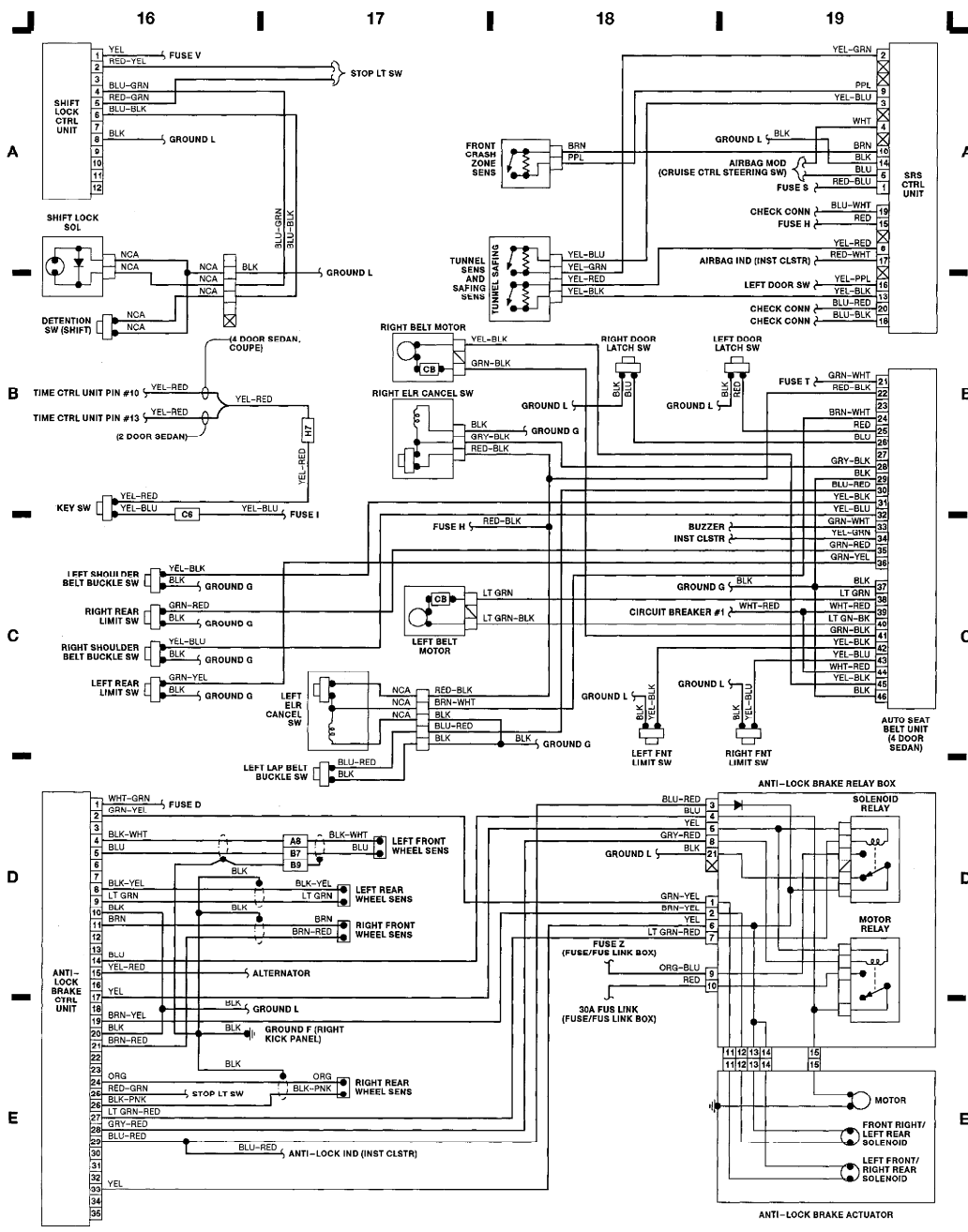
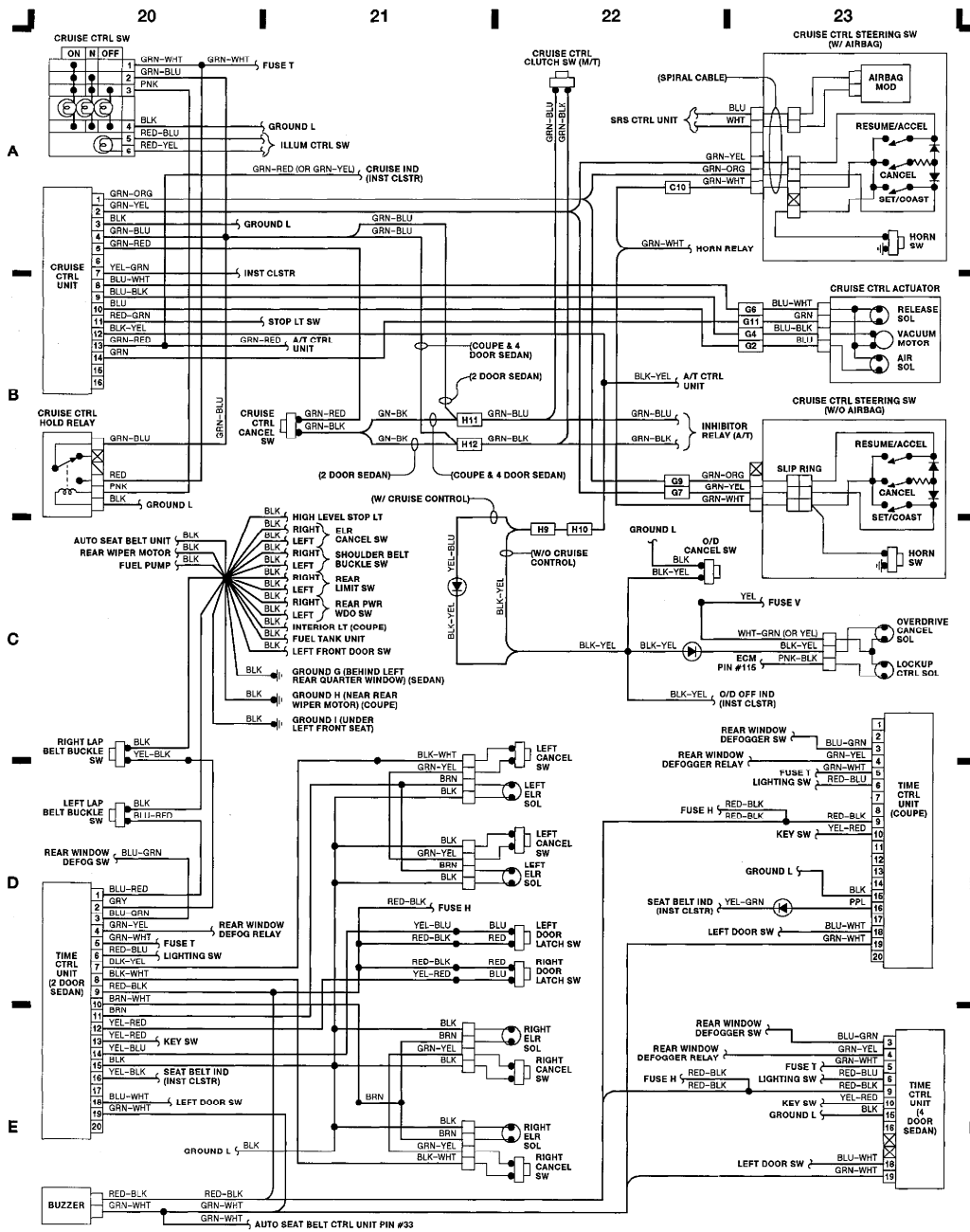
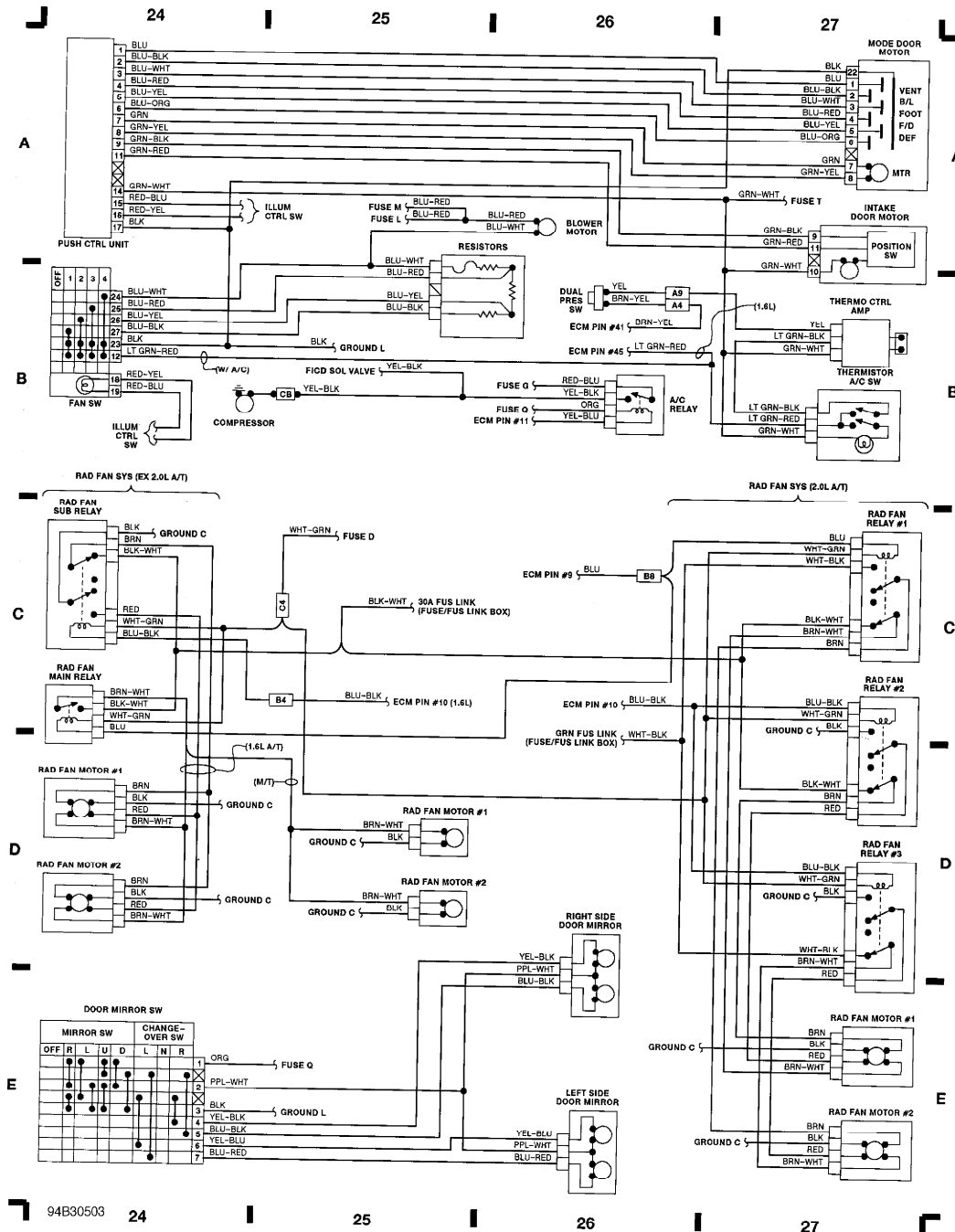


Fig. 5: Shift Lock Ctrl Unit, Anti-Lock Brakes (Grid 16-19)



94A30502 20 21 22 23  
 Fig. 6: Cruise Ctrl, Time Ctrl Units, Buzzer (Grid 20-23)





94B30503

Fig. 7: Push Ctrl Unit, Door Mirror Sw, Fan Sw (Grid 24-27)

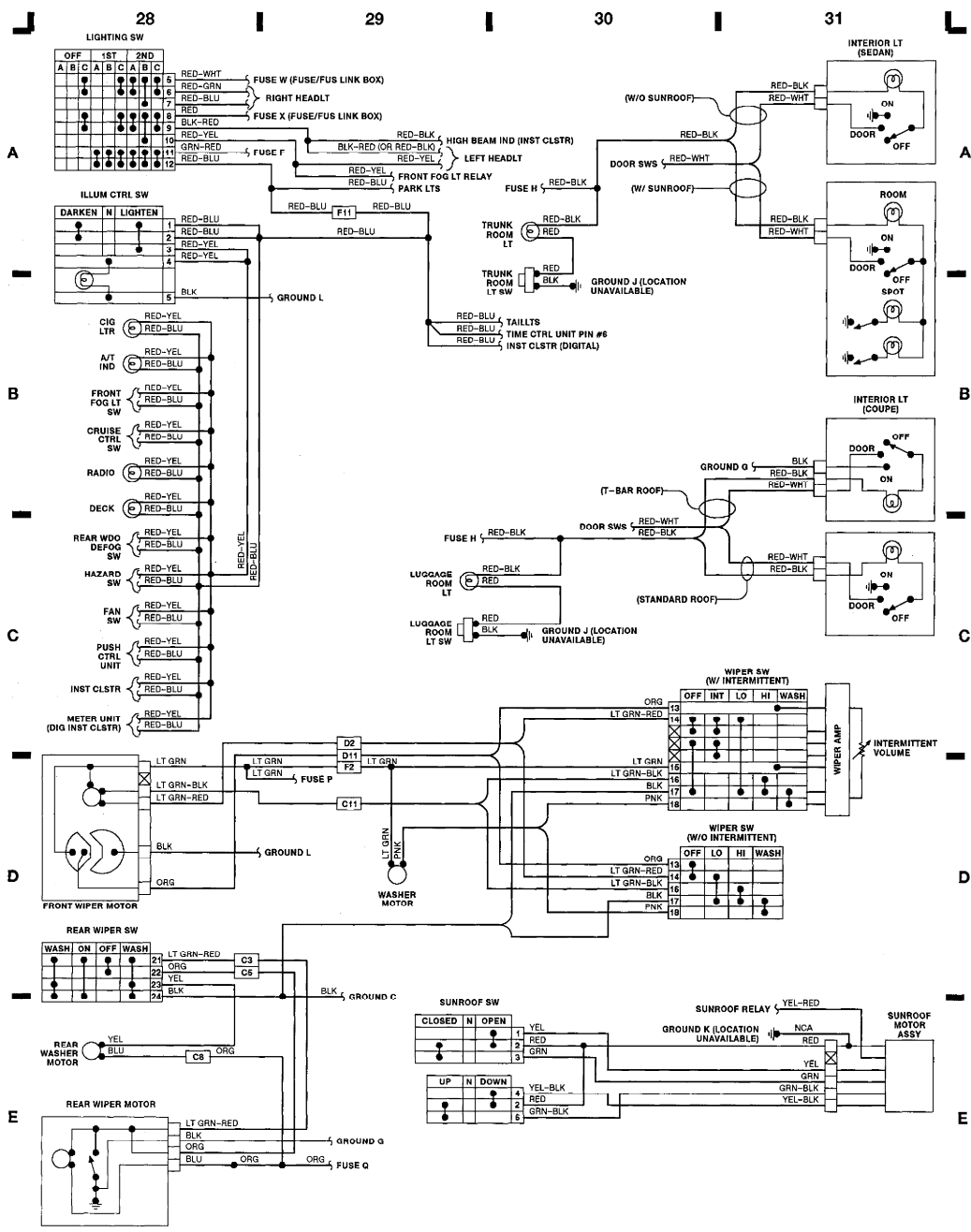
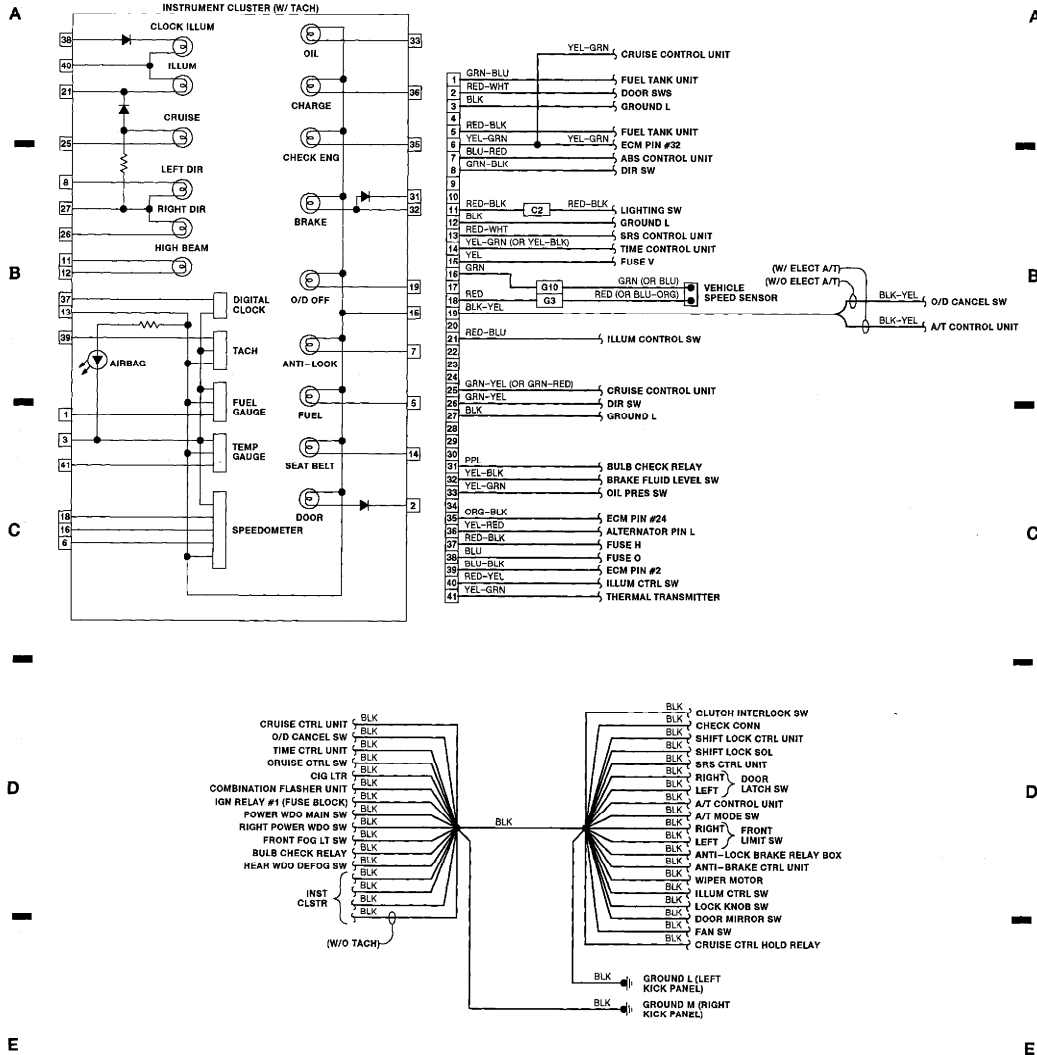
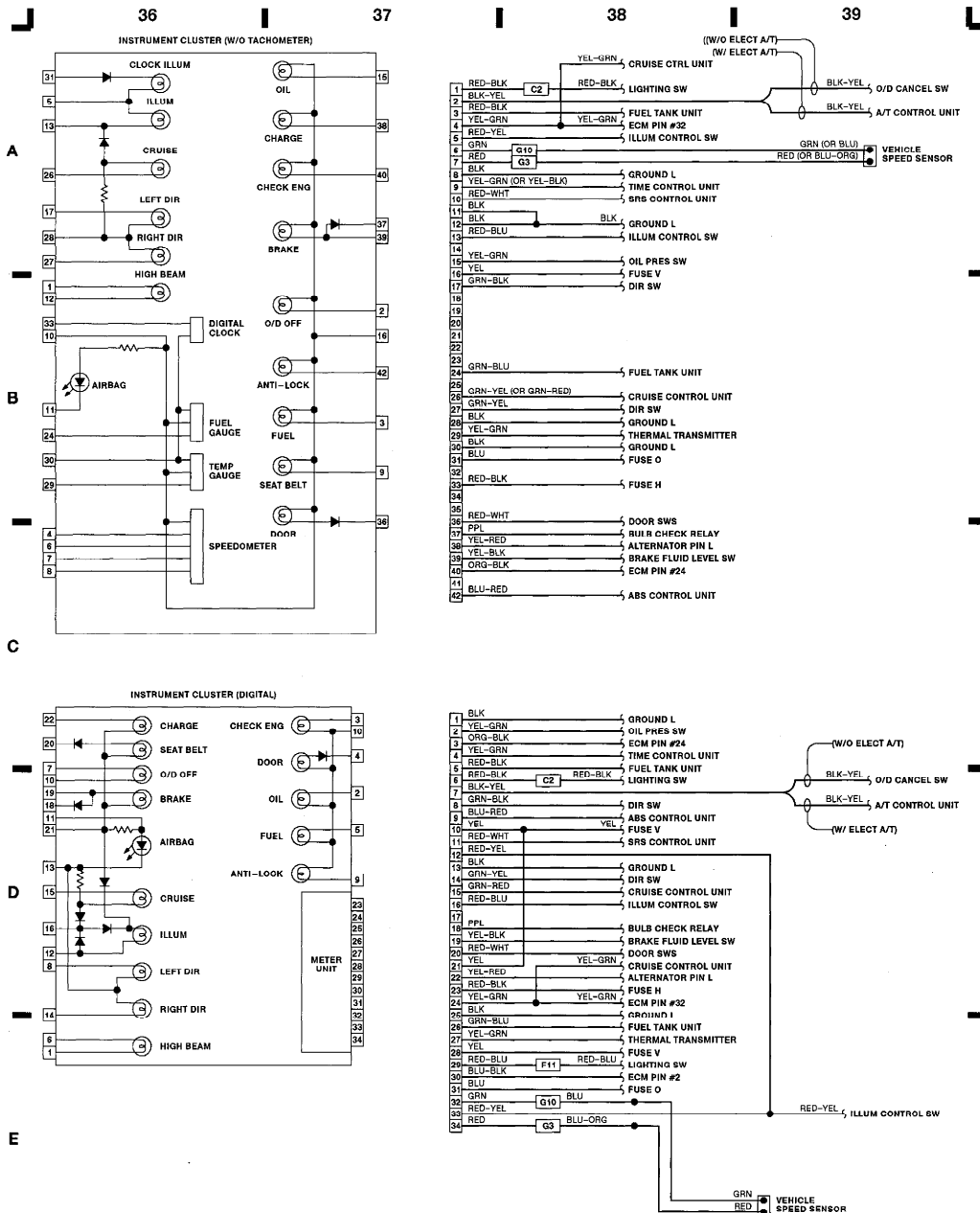


Fig. 8: Courtesy Lights, Rear Wiper, Sunroof (Grid 28-31)



94D30505 32 33 34 35  
 Fig. 9: Instrument Cluster (W/ Tach) (Grid 32-35)



94E30506  
 Fig. 10: Instrument Clstr (W/O Tach & Digital) (Grid 36-39)

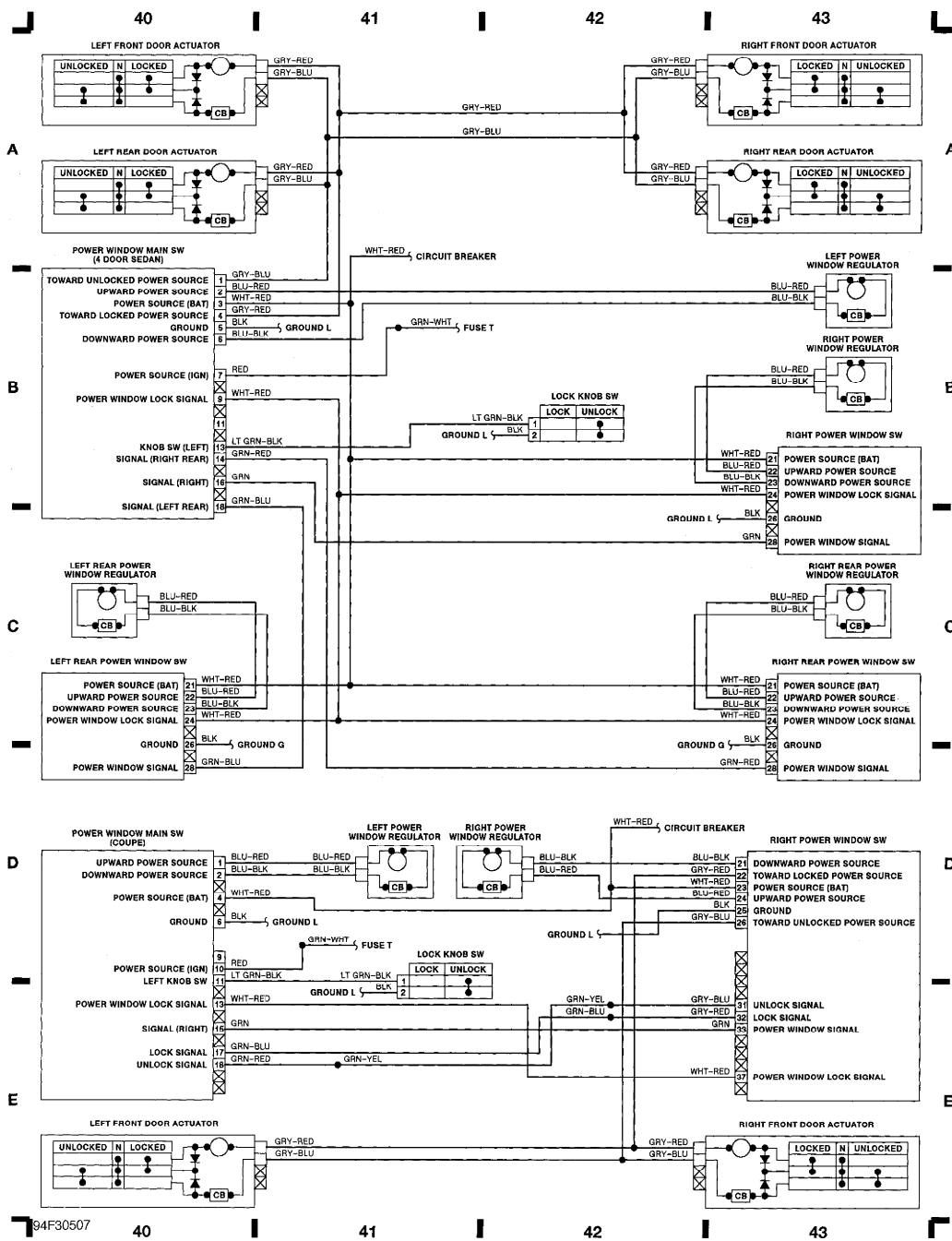


Fig. 11: Power Windows, Front & Rear Doors (Grid 40-43)

A

A

B

B

C

C

D

D

E

E

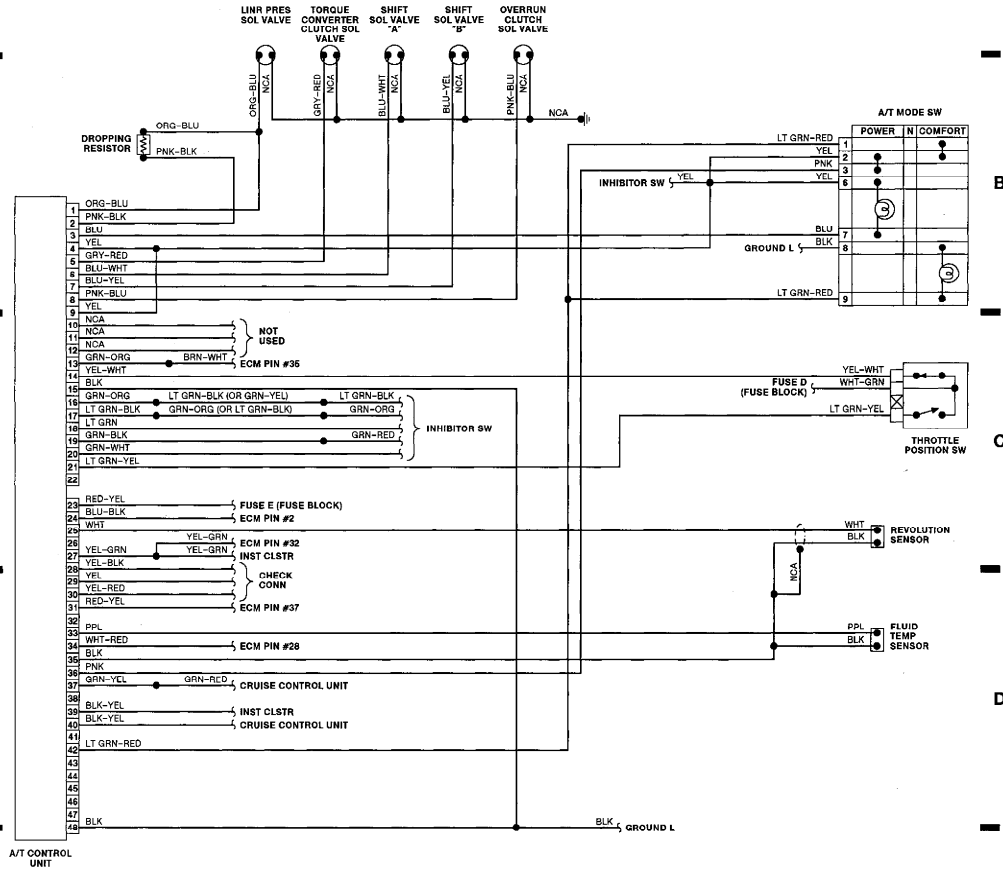


Fig. 12: A/T Control Unit, A/T Mode Switch (Grid 44-47)

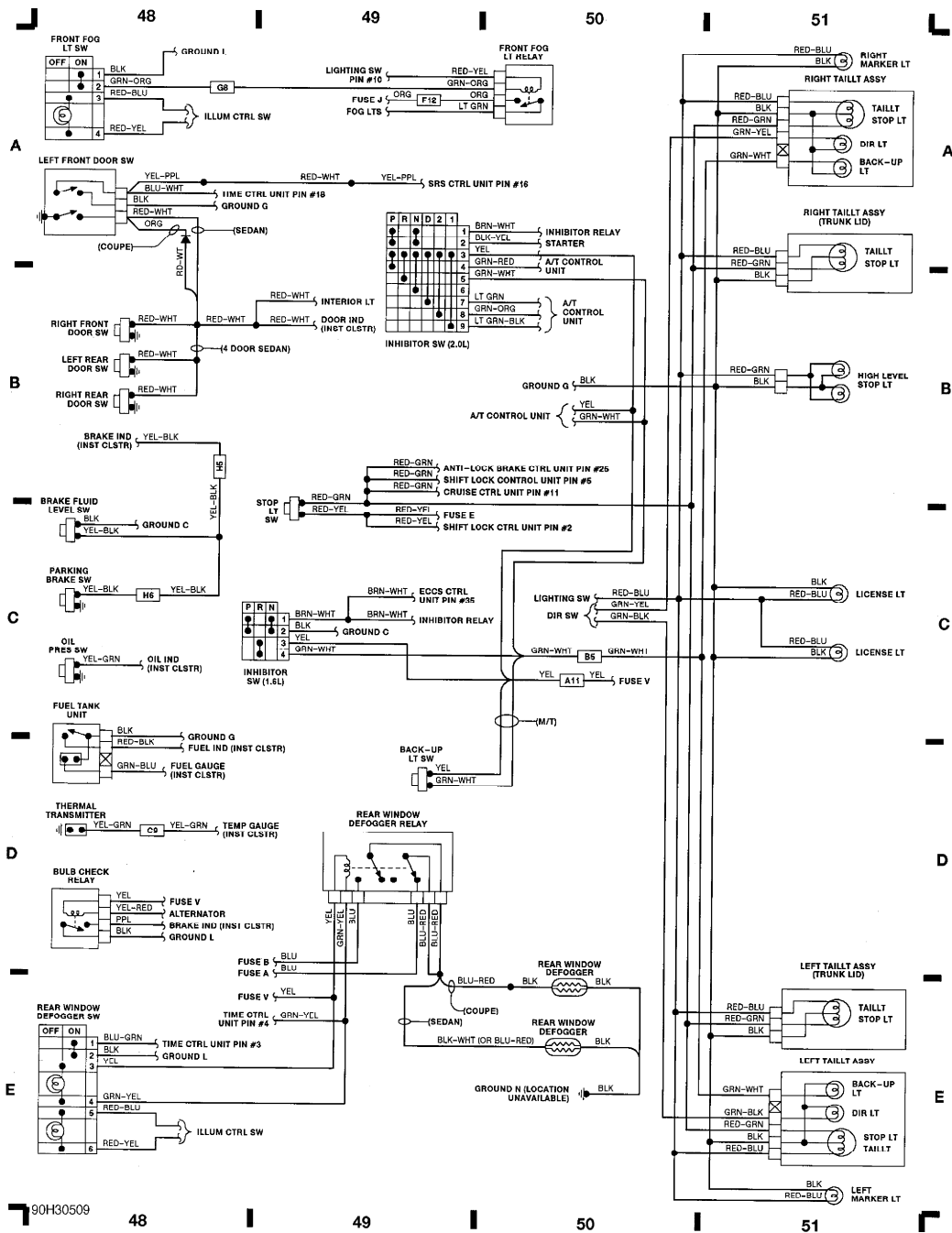


Fig. 13: Taillights, Fog Lights, Fuel Tank (Grid 48-51)