

WIRING DIAGRAMS

1992 Infiniti G20

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Infiniti

G20

IDENTIFICATION

COMPONENT LOCATION MENU

COMPONENT LOCATIONS TABLE

Component	Figure No. (Location)
A/C RELAY	5 (C 17)
AUXILIARY AIR CONTROL VALVE (AAC)	2 (E 7)
ALTERNATOR	1 (B 3)
ANTI-LOCK ACTUATOR	6 (A-B 23)
AUTO SEAT BELT UNIT	7 (A-B 24)
BACK-UP LIGHT SWITCH	6 (E 20)
BLOWER MOTOR	5 (B 18)
BLOWER RELAY	5 (B-C 16)
BULB CHECK RELAY	9 (B 35)
CHECK CONNECTOR	3 (A 11)
CIGARETTE LIGHTER	4 (D 15)
CIRCUIT BREAKERS	7 (C 24)
CLUTCH INTERLOCK RELAY (M/T)	1 (A 3)
CLUTCH INTERLOCK SWITCH (M/T)	1 (A-B 3)
COMBINATION FLASHER UNIT	4 (C 12)
CRUISE CONTROL HOLD RELAY	6 (D 23)
CRUISE CONTROL STEERING SWITCH	6 (C 23)
CRUISE CONTROL SWITCH	6 (D-E 20)
CRUISE CONTROL UNIT	6 (C 20)
DIRECTIONAL SWITCH	4 (B 12)
DOOR LOCK TIMER	7 (D 24)
DOOR MIRROR SWITCH	10 (E 36)
ELECTRONIC CRUISE CONTROL SYSTEM	2 (A-E 4)
EGR & CANISTER CONTROL SOLENOID VALVE	(E 5-6)
FRESH VENT SWITCH	5 (B 19)
FRONT FOG LIGHT RELAY	9 (E 35)
FRONT FOG LIGHT SWITCH	9 (E 35)
FUEL FILLER LID OPENER SOLENOID	10 (A 37)
FUEL INJECTORS	2 (E 4-5)
FUEL PUMP	3 (C 10)
FUEL PUMP RELAY	3 (C-D 9)
FUEL SENSOR	9 (A 35)
FUSE BLOCK	4 (B-D 13-15)
FUSE/FUSE LINK BOX	1 (D-E 2-3)
GLOVE BOX LIGHT	9 (D 35)
HAZARD SWITCH	4 (D 12)
HEADLIGHT SWITCH	9 (D-E 32)
HIGH LEVEL STOP LIGHT	10 (C 39)
HOOD SWITCH	8 (A 29)
HORN RELAY	1 (B-C 3)
IGNITION COIL	2 (D 7)
IGNITION SWITCH	4 (A-B 12)
ILLUMINATOR SWITCH	4 (A-B 12)
INHIBITOR RELAY	6 (D-E 23)
INHIBITOR SWITCH	6 (E 23)
INSTRUMENT CLUSTER	9 (A-D 32)

JOINT CONNECTOR #1	9	(E 33-34)
JOINT CONNECTOR #2	3	(A 10)
JOINT CONNECTOR #3	3	(A 9)
JOINT CONNECTOR #4	5	(C 19)
KEY SWITCH	5	(E 18)
LEFT DOOR UNLOCK SENSOR	8	(C 29)
LEFT FRONT DOOR SWITCH	9	(C 35)
LEFT FRONT LOCK KNOB SWITCH	7	(E 24)
LOCK & UNLOCK SWITCH	7	(E 24)
LOCKUP CONTROL SOLENOID VALVE	3	(C 10)
LOW FUEL SWITCH	9	(A 34)
O/D CANCEL SOLENOID	5	(D 17)
O/D CANCEL SWITCH	5	(D 19)
POWER ANTENNA TIMER	10	(A 39)
POWER WINDOW AMP	10	(D-E 36)
POWER WINDOW MAIN SWITCH	10	(A-C 36)
POWER WINDOW RELAY	10	(A 38)
PUSH CONTROL UNIT	5	(A-B 16)
RADIATOR FAN MOTORS	5	(E 16-17)
RADIATOR FAN RELAYS	5	(C 16-17)
REAR DEFOG SWITCH	8	(D 30)
REAR WINDOW DEFOG RELAY	8	(D 31)
RIGHT REAR LIMIT SWITCH	7	(C 27)
SHIFT LOCK CONTROL UNIT	5	(E 19)
SPOT LIGHT	9	(C-D 33-34)
STARTER MOTOR	1	(A 3)
STOP LIGHT SWITCH	6	(B-C 22)
THEFT WARNING CONTROL UNIT	8	(A 28)
THEFT WARNING HORN RELAY	8	(A 31)
THEFT WARNING RELAY #1	8	(B 31)
THEFT WARNING RELAY #2	8	(A 31)
TIME CONTROL UNIT		(D-E 28)
TRUNK/FUEL LID OPENER SWITCH	10	(A 36)
WIPER MOTOR	8	(D-E 29-30)
WIPER/WASHER SWITCH	8	(E 31)

GROUND LOCATION MENU

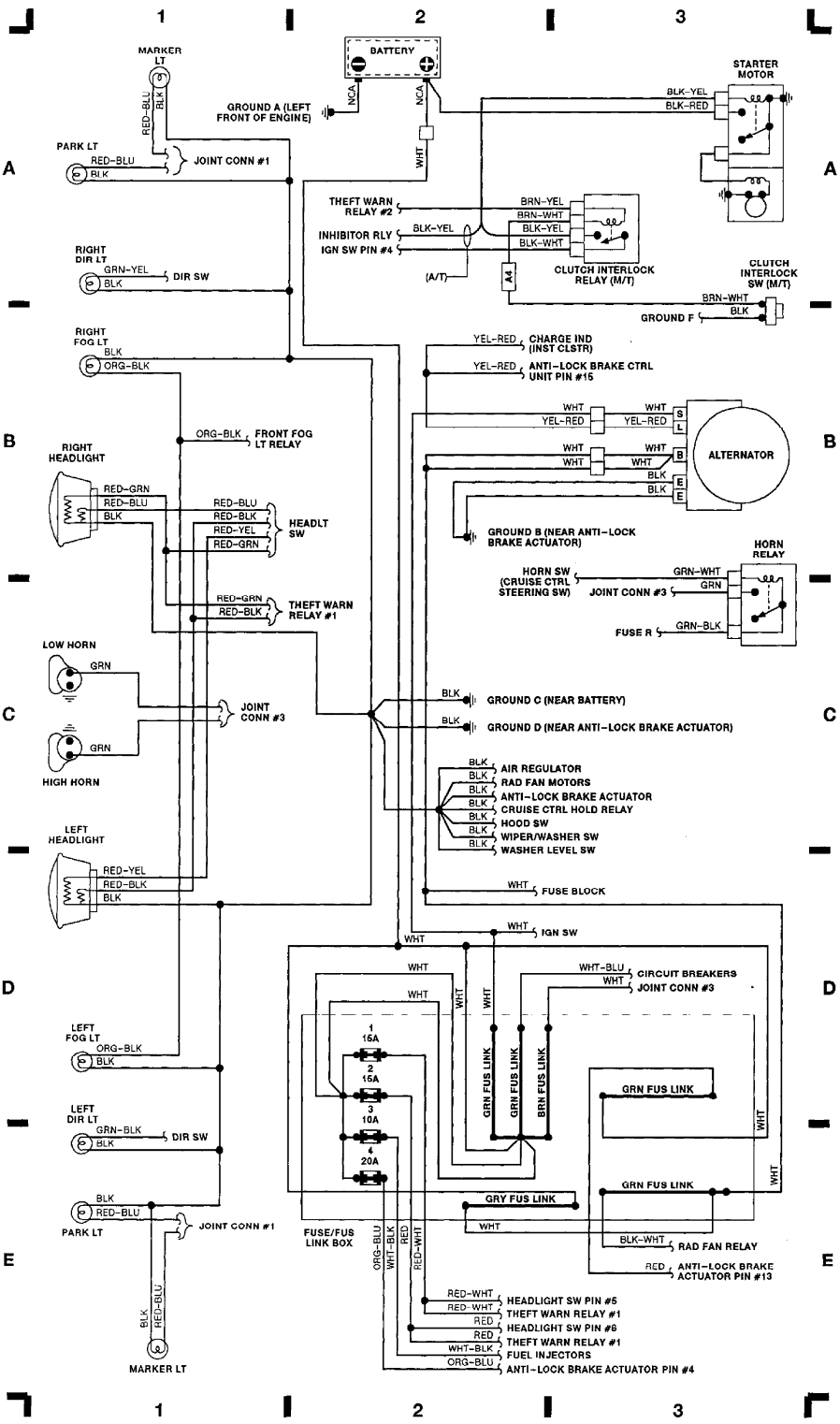
GROUND LOCATIONS TABLE

Component	Figure No. (Location)
GROUND A: (LEFT FRONT OF ENGINE)	1 (A 2)
GROUND B: (NEAR ANTI-LOCK BRAKE ACTUATOR)	1 (B 2)
GROUND C: (NEAR BATTERY)	1 (C 2)
GROUND D: (NEAR ANTI-LOCK BRAKE ACTUATOR)	1 (C 2)
GROUND E: (NEXT TO ASCD ACTUATOR)	2 (C 7)
GROUND F: (LEFT KICK PANEL)	4 (A 14)
GROUND G: (RIGHT KICK PANEL)	4 (A 14)
GROUND H: (RIGHT REAR OF ENGINE)	6 (A 21)
GROUND I: (LEFT REAR OF ENGINE COMPARTMENT)	6 (A 21)
GROUND J: (RIGHT KICK PANEL)	6 (B 20-21)
GROUND K: (LEFT DOOR PILLAR)	8 (D 29)
GROUND L: (REAR CENTER OF TRUNK)	8 (D 29)
GROUND M: (LOCATION UNAVAILABLE)	10 (E 39)

WIRING DIAGRAM

COMPONENT LOCATOR:

A/C RELAY	C 17
AAC VALVE	E 7
ALTERNATOR	B 3
ANTI-LOCK ACTUATOR	A-B 23
ANTI-LOCK BRAKE CTRL UNIT	A-B 30
AUTO SEAT BELT UNIT	A-B 24
BACK-UP LT SW	E 20
BLOWER MOTOR	B 18
BLOWER RELAY	B-C 16
BULB CHECK RELAY	B 35
CHECK CONN.	A 11
CLG LTR	D 16
CIRCUIT BREAKERS	C 24
CLUTCH INTERLOCK RELAY (M/T)	A 3
CLUTCH INTERLOCK SW (M/T)	A-B 3
COMBINATION FLASHER UNIT	C 12
CRUISE CONTROL HOLD RELAY	D 23
CRUISE CONTROL STEERING SW	C 23
CRUISE CONTROL SW	D-E 20
CRUISE CONTROL UNIT	C 20
DIR SW	B 12
DOOR LOCK TIMER	D 24
DOOR MIRROR SW	E 36
ECOS CONTROL UNIT	A-E 4
EGR & CANISTER CONTROL SOL VALVE	E 5-6
FRESH VENT SW	B 19
FRONT FOG LT RELAY	E 35
FRONT FOG LT SW	E 35
FUEL FILLER LID OPENER SOL	E 27
FUEL INJECTORS	E 4-5
FUEL PUMP RELAY	C 10
FUEL SENS	A 9
FUSE BLOCK	B-D 19-15
FUSE/FUS LINK BOX	D-E 2
GLOVE BOX LT	D 35
GROUND A	A 2
GROUND B	B 2
GROUND C	C 2
GROUND D	C 2
GROUND E	C 7
GROUND F	A 14
GROUND G	A 14
GROUND H	A 21
GROUND I	A 21
GROUND J	B 20-21
GROUND K	D 29
GROUND L	D 29
GROUND M	E 39
HAZARD SW	D 12
HEADLT SW	D-E 32
HIGH LEVEL STOP LT	C 39
HOOD SW	A 29
HORN RELAY	B-C 3
IGNITION COIL	D 7
IGNITION SW	A-B 12
ILLUM SW	E 32
INHIBITOR RELAY	D-E 23
INHIBITOR SW	E 23
INSTRUMENT CLUSTER	A-D 32
JOINT CONN #1	E 35-34
JOINT CONN #2	A 10
JOINT CONN #3	A 9
JOINT CONN #4	C 18
KEY SW	E 18
LEFT FRONT DOOR SW	C 35
LEFT FRONT LOCK KNOB SW	E 24
LOCK & UNLOCK SW	E 24
LOCKUP CONTROL SOL VALVE	C 10
LOW FUEL SW	A 34
O/D CANCEL SOL	D 17
O/D CANCEL SW	D 19
POWER ANTENNA TIMER	A 39
POWER WINDOW AMP	D-E 36
POWER WINDOW MAIN SW	A-C 36
POWER WINDOW RELAY	A-C 36
PUSH CON/HOL UNIT	A-B 16
RADIATOR FAN MOTORS	E 16-17
RADIATOR FAN RELAYS	C 16-17
REAR DEFOG SW	D 30
REAR WINDOW DEFOG RELAY	D 21
RIGHT REAR LIMIT SW	C 27
SHIFT LOCK CONTROL UNIT	E 19
SPOT LT	C-D 33-34
STARTER MOTOR	A 3
STOP LT SW	B-C 22
THEFT WARNING CONTROL UNIT	A 28
THEFT WARNING HORN RELAY	A 31
THEFT WARNING RELAY #1	D 31
THEFT WARNING RELAY #2	A 31
TIME CONTROL UNIT	D-E 28
TRUNK/FUEL LID OPENER SW	A 36
WIPER MOTOR	D-E 28-30
WIPER/WASHER SW	E 31



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

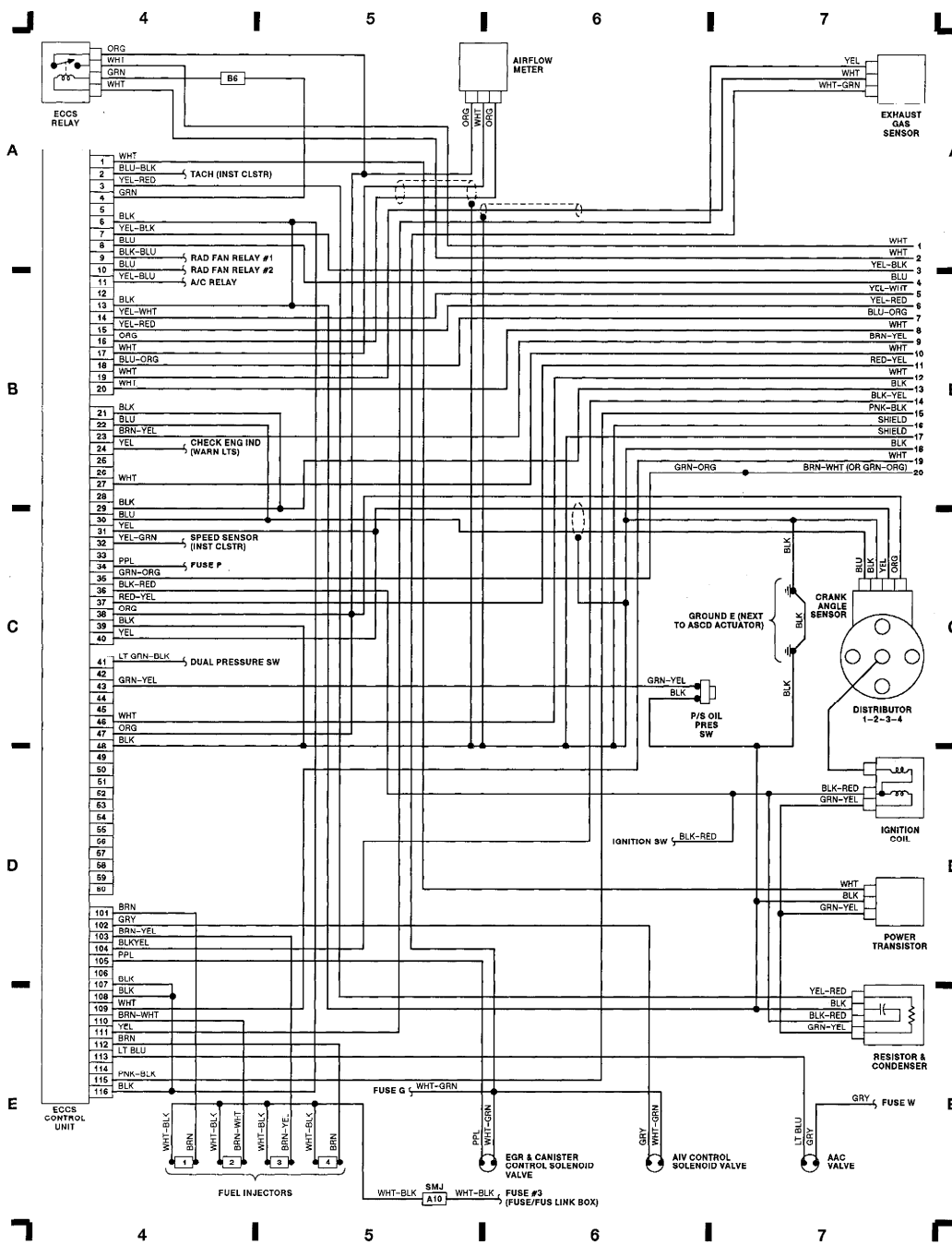
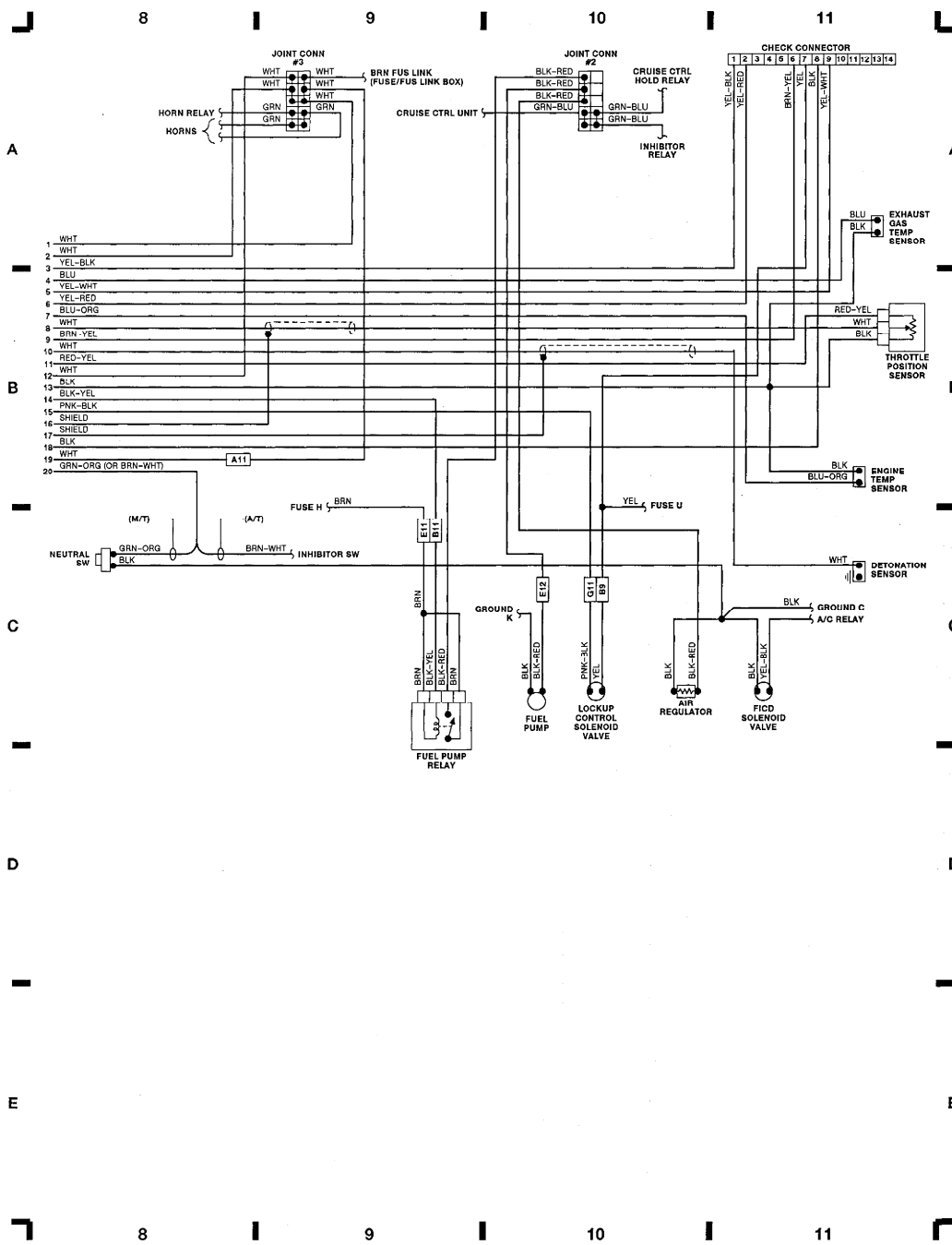


Fig. 2: Electronic Cruise Control System (Grid 4-7)



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 Fig. 3: Fuel Pump Relay, Throttle Position Sens. (Grid 7-11)

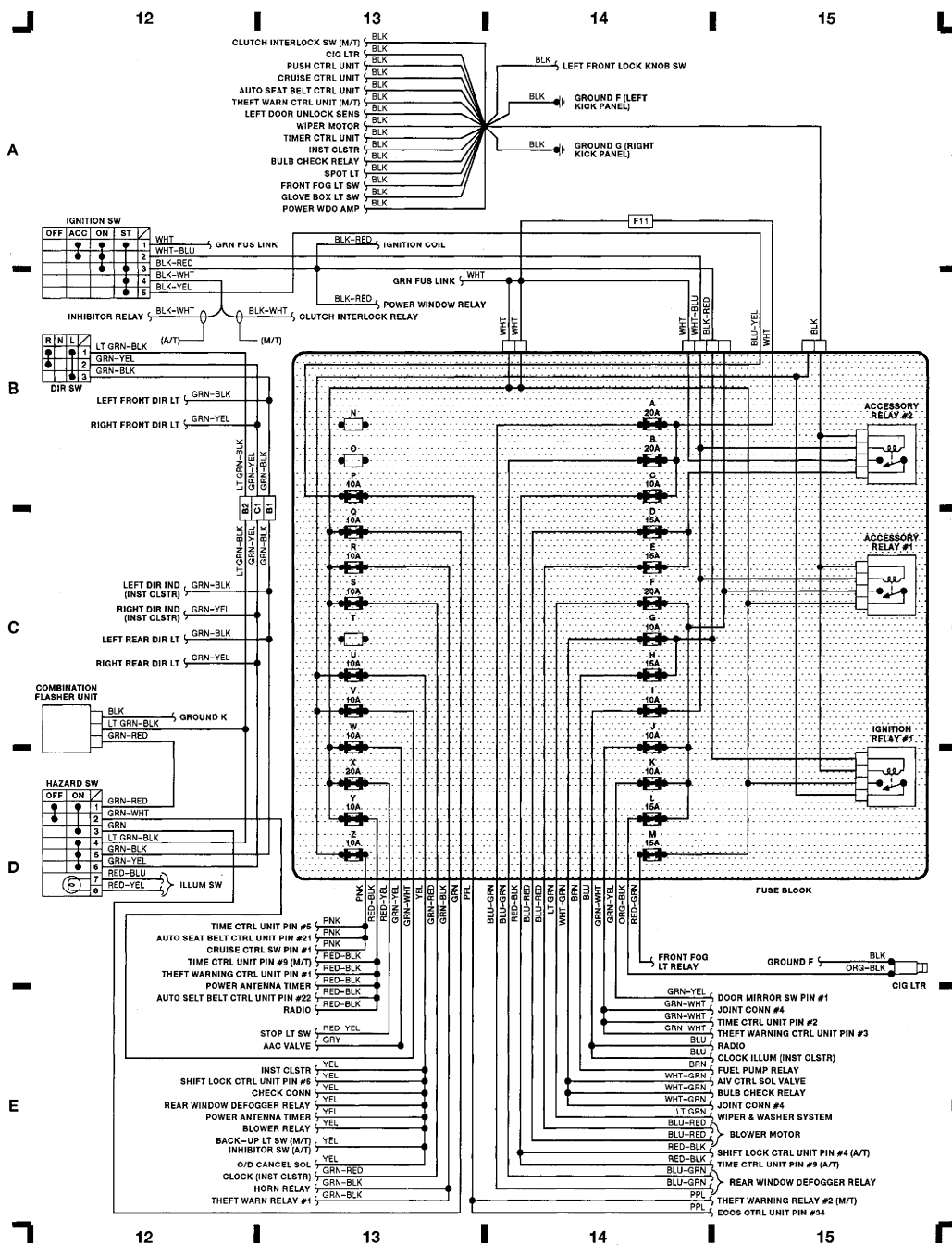
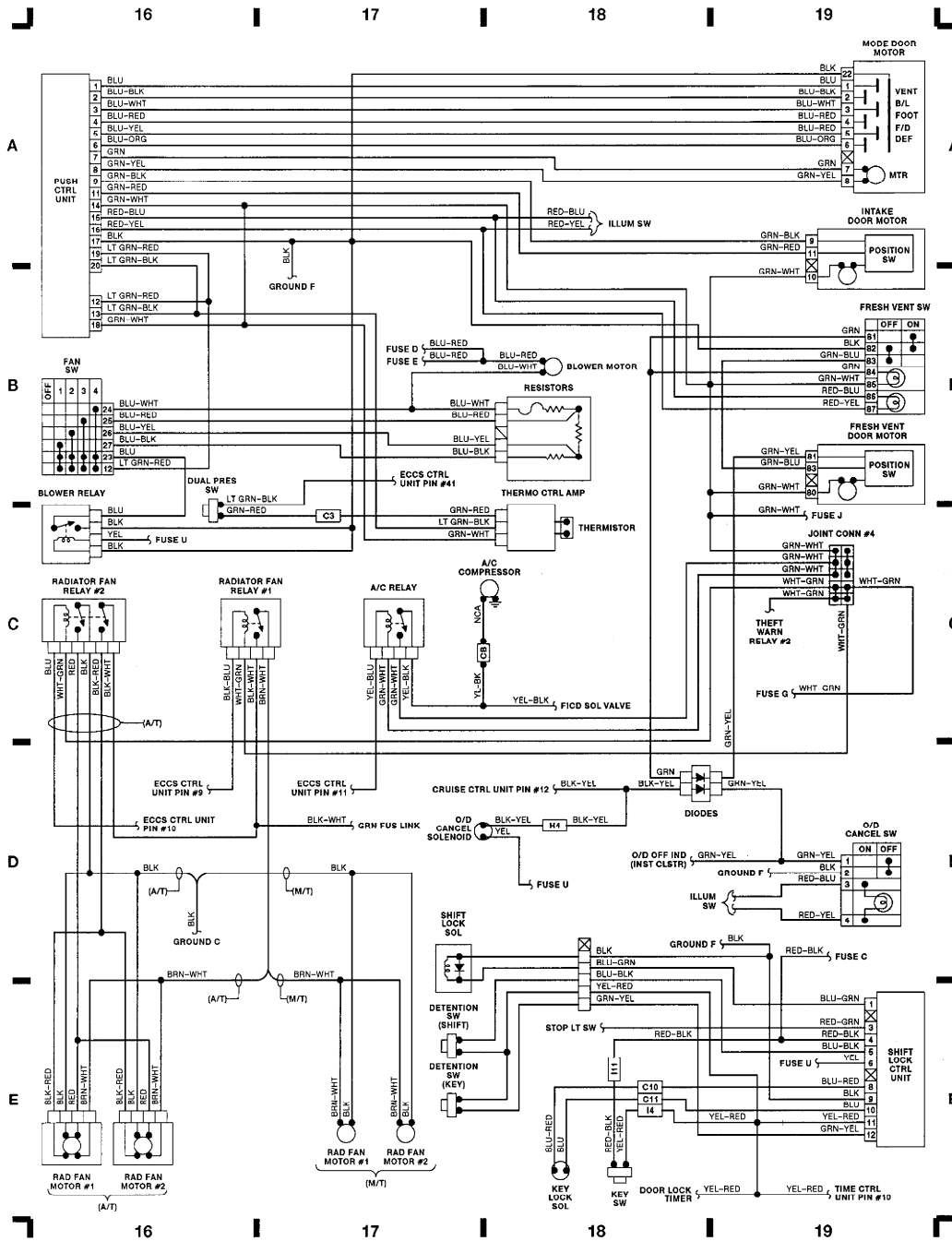
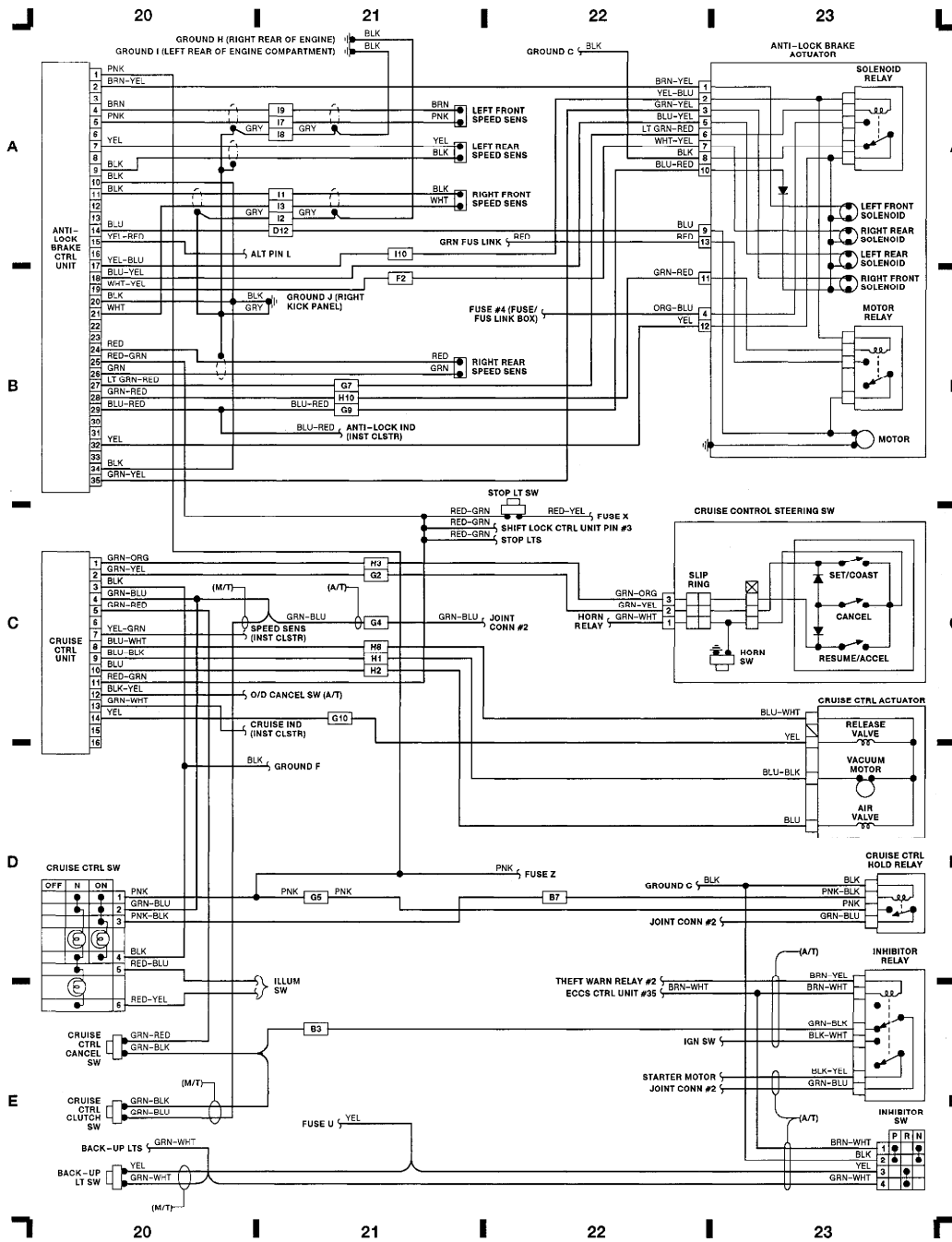


Fig. 4: Combination Flasher Unit, Cigarette Ltr (Grid 12-15)



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 Fig. 5: Push Cntrl Unit, Blower Motor, Key Sw (Grid 16-19)



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Fig. 6: Anti-Lock Brake Cntrl Unit, Cruise Cntrl (Grid 20-23)

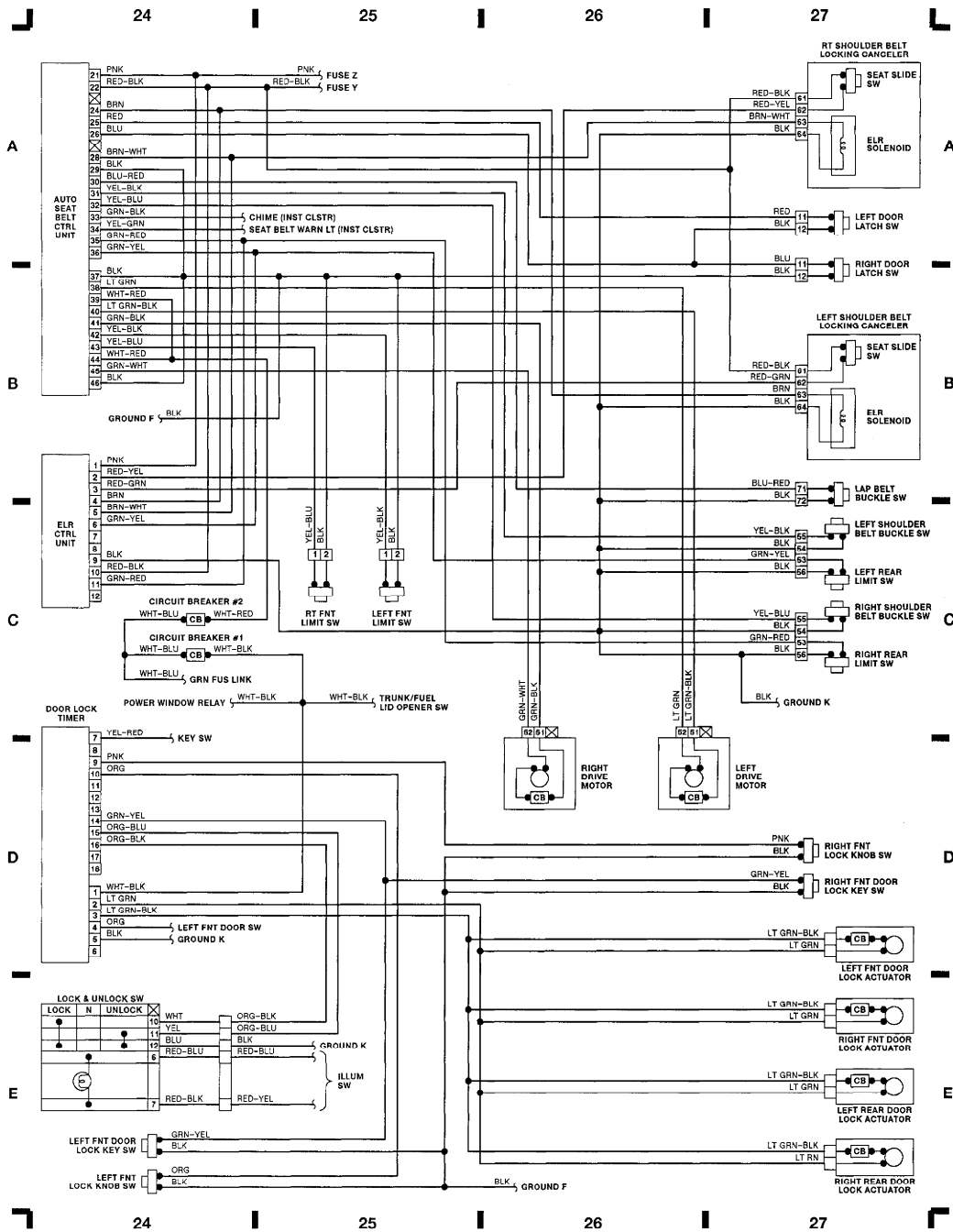


Fig. 7: Auto Seat Belt Ctrl Unit, Door Lock Timer (Grid 24-27)

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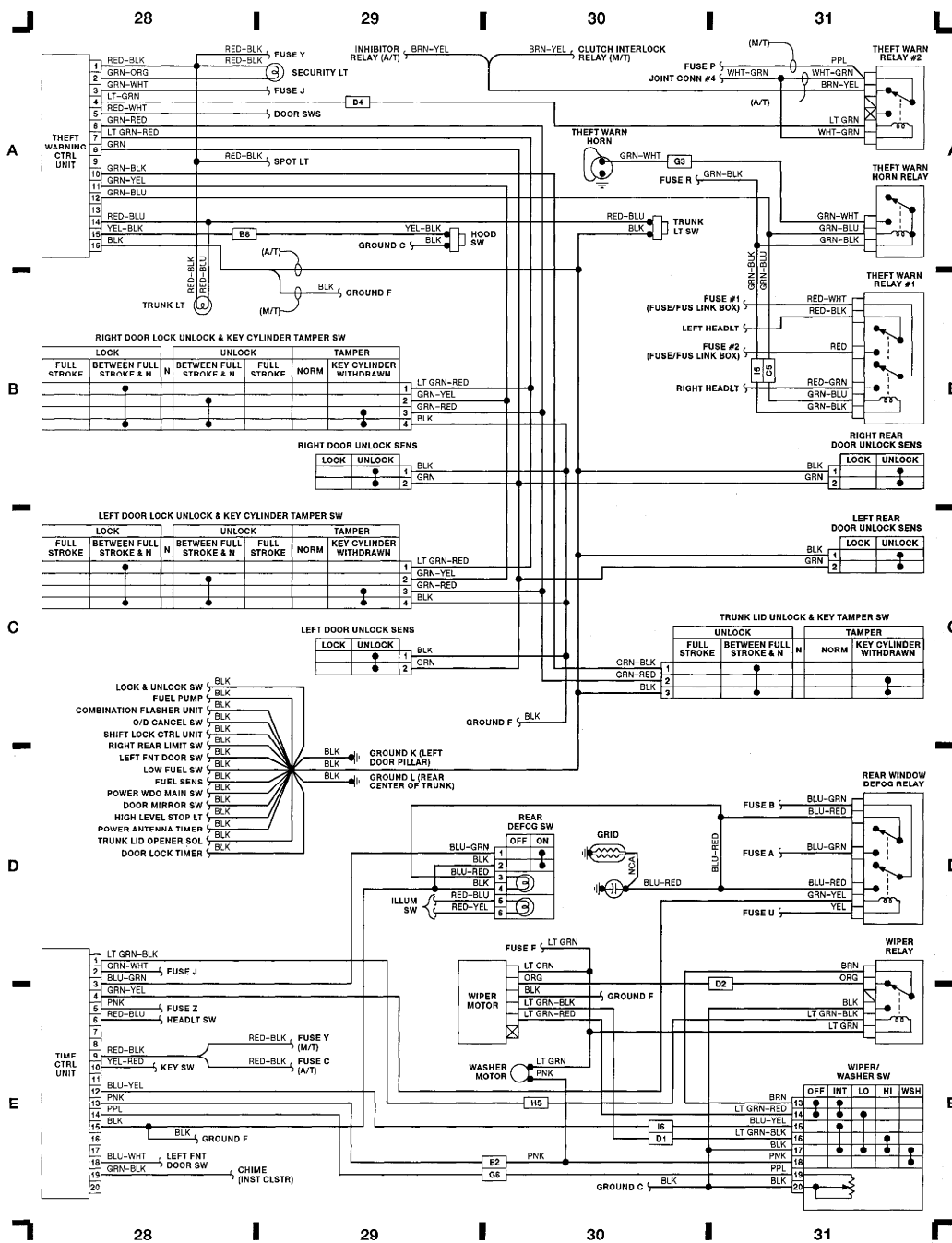


Fig. 8: Theft Warning Ctrl Unit, Time Ctrl Unit (Grid 28-31)

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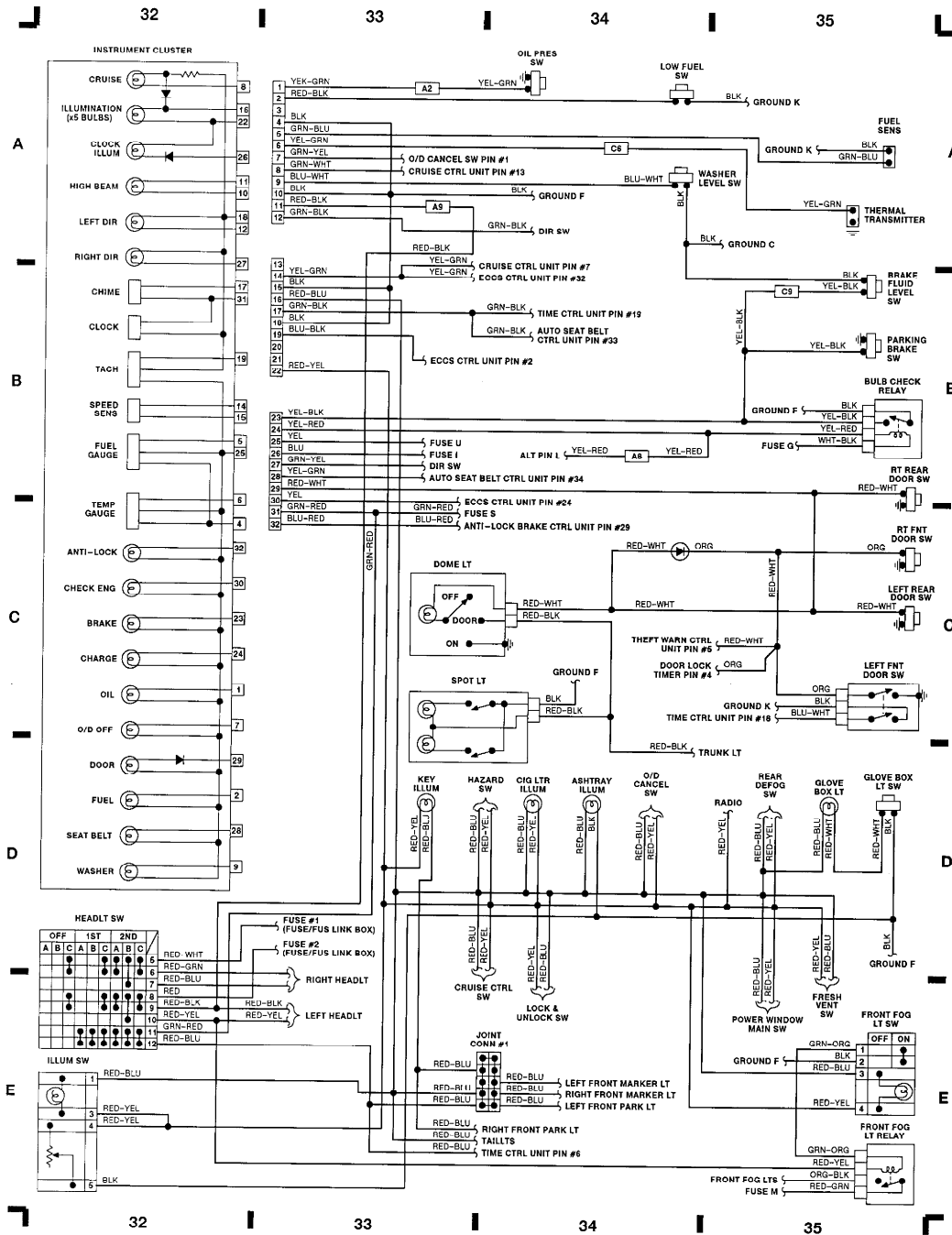


Fig. 9: Instrument Cluster, Spot Light (Grid 32-35)

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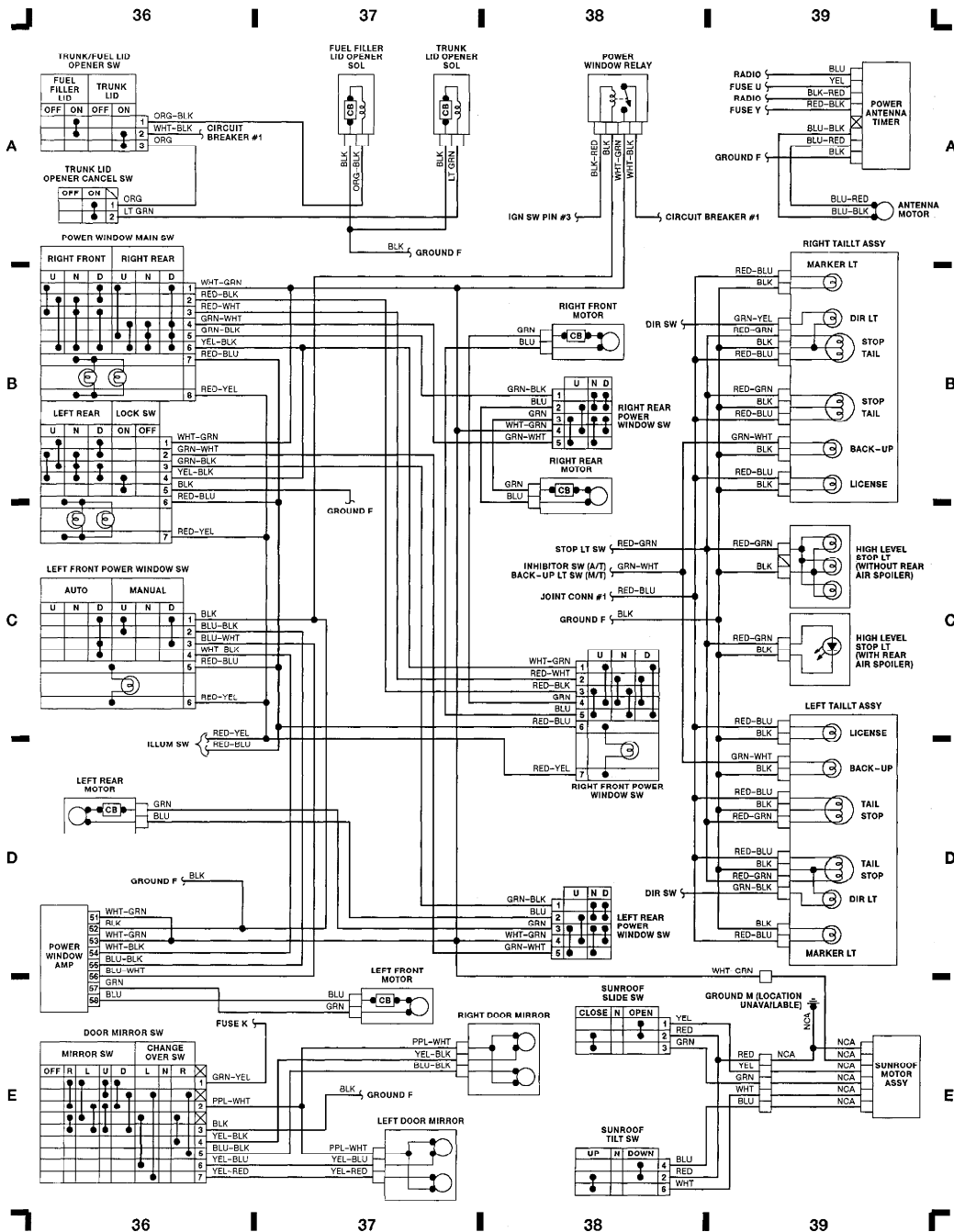


Fig. 10: Power Window Main Sw, Door Mirror Sw (Grid 36-39)

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