

WIRING DIAGRAMS

1990 Nissan 240SX

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Nissan
240SX

IDENTIFICATION

COMPONENT LOCATION MENU

COMPONENT LOCATIONS TABLE

Component	Figure No. (Location)
A/C RELAY	5 (D-E 17)
ABS ACTUATOR	7 (D-E 27)
ABS CONTROL UNIT	7 (D-E 24)
ACCESSORY RELAY #1	3 (A 9)
ACCESSORY RELAY #2	3 (A 8)
AIV SOLENOID	2 (A 5)
ALTERNATOR	1 (C-D 2)
AUTO ANTENNA TIMER	6 (C-D 20)
AUTOMATIC SEAT BELT CONTROL UNIT	7 (A 25-26)
AUTOMATIC TRANS CTRL UNIT (A/T CTRL UNIT)	4 (A 13-14)
BACK-UP LT SW	8 (C 30)
BATTERY	1 (A 2-3)
BLOWER MOTOR	5 (E 17)
BLOWER RELAY	3 (C 8)
BRAKE FLUID LEVEL SW	6 (E 21)
BULB CHECK RELAY	6 (D 20)
CHECK CONN	2 (A-B 7)
CIG LTR	3 (C 8)
CLUTCH INTERLOCK SW	3 (B 11)
COMB FLASHER	5 (D 16)
CRUISE CTRL HOLD RLY	4 (D 13)
CRUISE CTRL STEERING SW	4 (C-D 15)
CRUISE CTRL SW	4 (E 13)
CRUISE CTRL UNIT	4 (D-E 15)
DIODE BOX	6 (E 20)
DIR LT SW	5 (D 16)
DOOR LOCK TIMER	8 (A 28)
DOOR SWS	8 (E 29)
ECCS CTRL UNIT	2 (A-E 4)
ECCS RELAY	2 (A 4-5)
ENGINE TEMP SENS	2 (D 7)
EXHAUST GAS TEMP SENS	2 (C 5)
FAN SW	5 (D-E 16)
FICD SOL	2 (A 6)
FOG LT RELAY	1 (C 1-2)
FOG LT SW	5 (C 17)
FUEL PUMP RELAY	2 (A 7)
FUEL TANK UNIT	6 (B 20)
FUS LINKS	1 (B-C 3)
FUSE BLOCK	3 (B-D 9-10)
GLOVE BOX LT SW	5 (C 19)
HAZARD SW	5 (C 16)
HEADLT SW	5 (A 16)
HEADLT TIMER	5 (B 16)
HORN RELAY	1 (C 1)
IGNITION COIL	2 (C 7)

IGN RELAY	3	(A 9-10)
IGN SW	3	(A 11)
ILLUM CONTROL SW	5	(B 19)
INHIBITOR RELAY	4	(D 13)
INHIBITOR SW	4	(A-B 12)
INSTRUMENT CLUSTER	6	(A-E 23)
INTERIOR LIGHT	8	(E 28-29)
INTERLOCK RELAY	3	(B 10)
KEY SW	4	(E 12)
LEFT RETRACT MOTOR	1	(D 1)
NEUTRAL SW	2	(E 4)
OIL PRES SW	6	(A-B 20)
OVERDRIVE INDICATOR	4	(C 12)
OVERDRIVE SW	4	(C 12)
PARK BRAKE SW	6	(E 20)
POWER MIRROR SW	7	(C 24)
POWER WINDOW MAIN SW	7	(C 27)
PUSH CTRL UNIT	5	(D-E 19)
REAR WDO DEFOGGER RLY	8	(E 29)
REAR WDO DEFOGGER SW	8	(D-E 29)
REAR WIPER/WASHER SYSTEM	8	(B-C 28-29)
RELAY BOX (PARTIAL)	1	(B-C 3)
RESISTOR	2	(B 7)
RETRACT RELAYS #1-#2-#3-#4	1	(D-E 3)
RETRACT SW	5	(B 16)
RIGHT RETRACT MOTOR	1	(A-B 1)
SHIFT LOCK CTRL UNIT	4	(D-E 12)
SPEED SENSOR	6	(A 20)
STARTER MOTOR	1	(A 3)
STOP LT SW	8	(B 29)
SUNROOF SYSTEM	8	(D 28-29)
TEMP SENSOR	6	(A 20)
THROTTLE POSITION SENSOR	2	(D-E 7)
THROTTLE VALVE SW	2	(E 7)
WASHER FLUID LEVEL SW	6	(D 21)
WASHER MOTOR	3	(E 9)
WIPER AMP	3	(D-E 11)
WIPER/WASHER SW	3	(E 8)

WIRING DIAGRAMS

COMPONENT LOCATOR:

A/C RELAY	D-E 17
ABS ACTUATOR	D-E 27
ABS CTRL UNIT	D-E 24
ACCESSORY RELAY #1	A 8
ACCESSORY RELAY #2	A 9
AIV SOL	A 5
ALTERNATOR	C-D 2
AUTO ANTENNA TIMER	C-D 20
AUTOMATIC SEAT BELT CONTROL UNIT	A 25-26
AUTOMATIC TRANSMISSION CONTROL UNIT	A 13-14
BACK-UP LT SW	C 30
BATTERY	A 2-3
BLOWER MOTOR	A 17
BLOWER RELAY	C 8
BRAKE FLUID LEVEL SW	E 21
BULB CHECK RELAY	D 20
CHECK COINN.	A 5 7
CIG LTR.	C 8
CLUTCH INTERLOCK SW	B 11
COMB FLASHER	C 16
CRUISE CTRL HOLD RELAY	D 13
CRUISE CTRL STEERING SW	D-D 16
CRUISE CTRL SW	E 13
CRUISE CTRL UNIT	D-E 16
DIODE BOX	E 20
DIR SW	A 14
DOOR LOCK TIMER	A 28
DOOR SWS	E 29
ECCS CTRL UNIT	A-E 4
ECCS RELAY	A-E 4
ENG NE TEMP SENS	D 7
EXHAUST GAS TEMP SENS	C 5
FAN SW	D-E 16
F.C.D SOL	A 8
FOG LT RELAY	C 1-2
FOG LT SW	C 17
FUEL PLUMP RELAY	A 7
FUEL TANK UNIT	B 20
FUS LINKS	B-C 3
FUSE BLOCK	B-D 9-10
GLOVE BOX LT SW	C 19
HAZARD SW	C 16
HEADLT SW	A 16
HEADLT TIMER	B 16
HORN RELAY	C 1
HORN SW	A 11
IGNITION COIL	C 7
IGNITION RELAYS	A 9-10
IGNITION SW	A 11
ILLUM CTRL SW	B 19
INHIBITOR RELAY	D 13
INHIBITOR SW	A-B 12
INSTRUMENT CLUSTERS	A-E 23
INTERIOR LTS	E 28-29
INTERLOCK RELAY	B 10
KEY SW	D 1
LEFT RETRACT MOTOR	E 4
NEUTRAL SW	B 4
OIL PRES SW	A 30
OVERDRIVE IND	C 12
OVERDRIVE SW	C 12
PARK BRAKE SW	E 20
POWER MIRROR SW	C 24
POWER WINDOW MAIN SW	C 27
PUSH CTRL UNIT	D-E 19
REAR WINDOW DEFOGGER RELAY	D 29
REAR WINDOW DEFOGGER SW	D 29
REAR WIPER/WASHER SYSTEM	B-C 28-29
RELAY BOX (PARTIAL)	B-C 3
RESISTOR	D 3
RETRACT RELAYS #1-#2-#3-#4	B 7
RETRACT SW	B 16
RIGHT RETRACT MOTOR	A-B 1
SHIFT LOCK CTRL UNIT	D-E 12
SPEED SENS	A 20
STARTER MOTOR	A 3
STOP LT SW	B 8
SUNROOF SYSTEM	D 28-29
TEMP SENS	D-E 7
THROTTLE POSITION SENS	E 7
THROTTLE VALVE SW	D 21
WASHER FLUID LEVEL SW	E 9
WASHER MOTOR	D-E 11
WIPER AMP	E 8
WIPER/WASHER SW	E 8

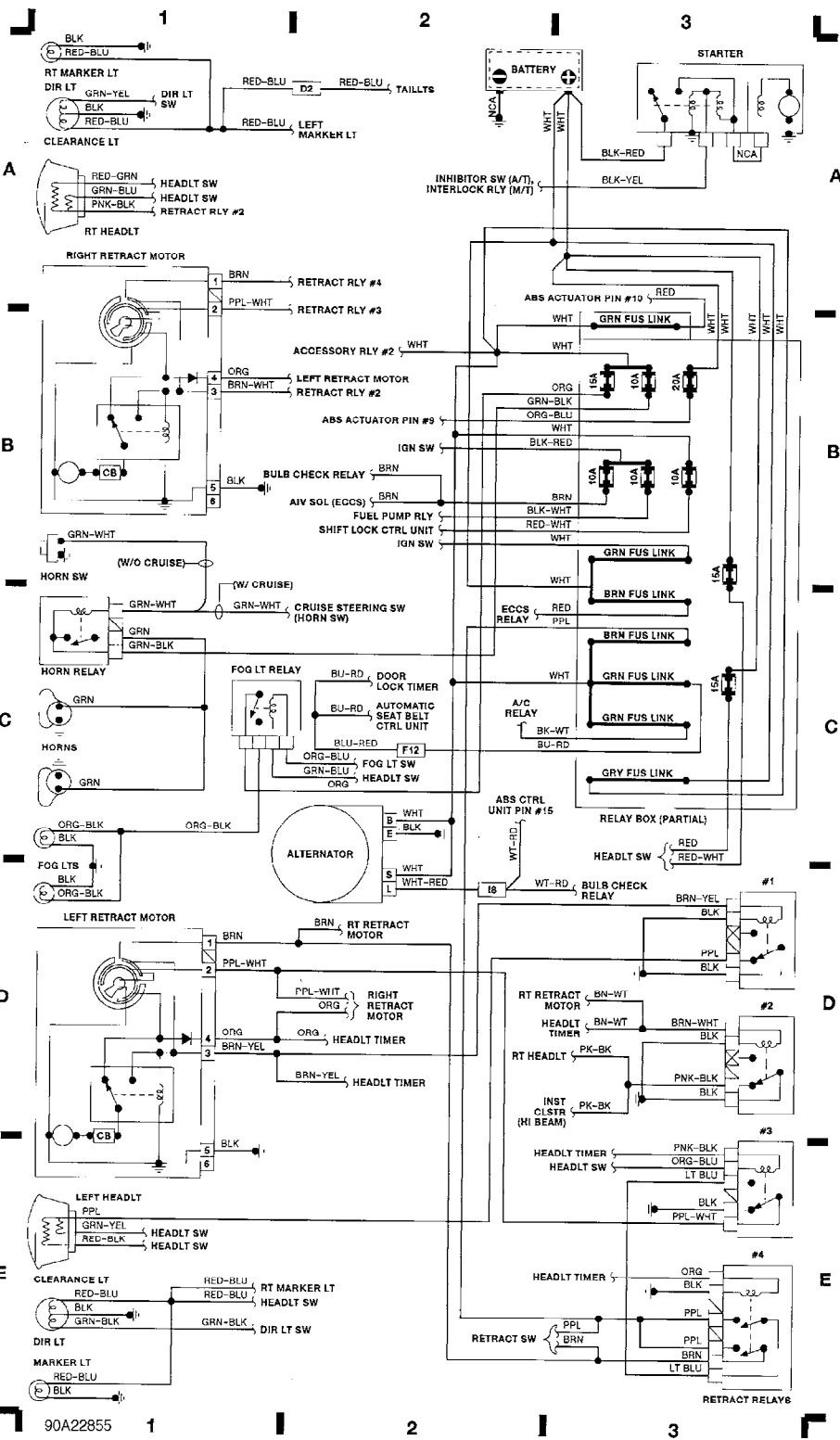


Fig. 1: Engine Compartment & Headlights (Grids 1-3)

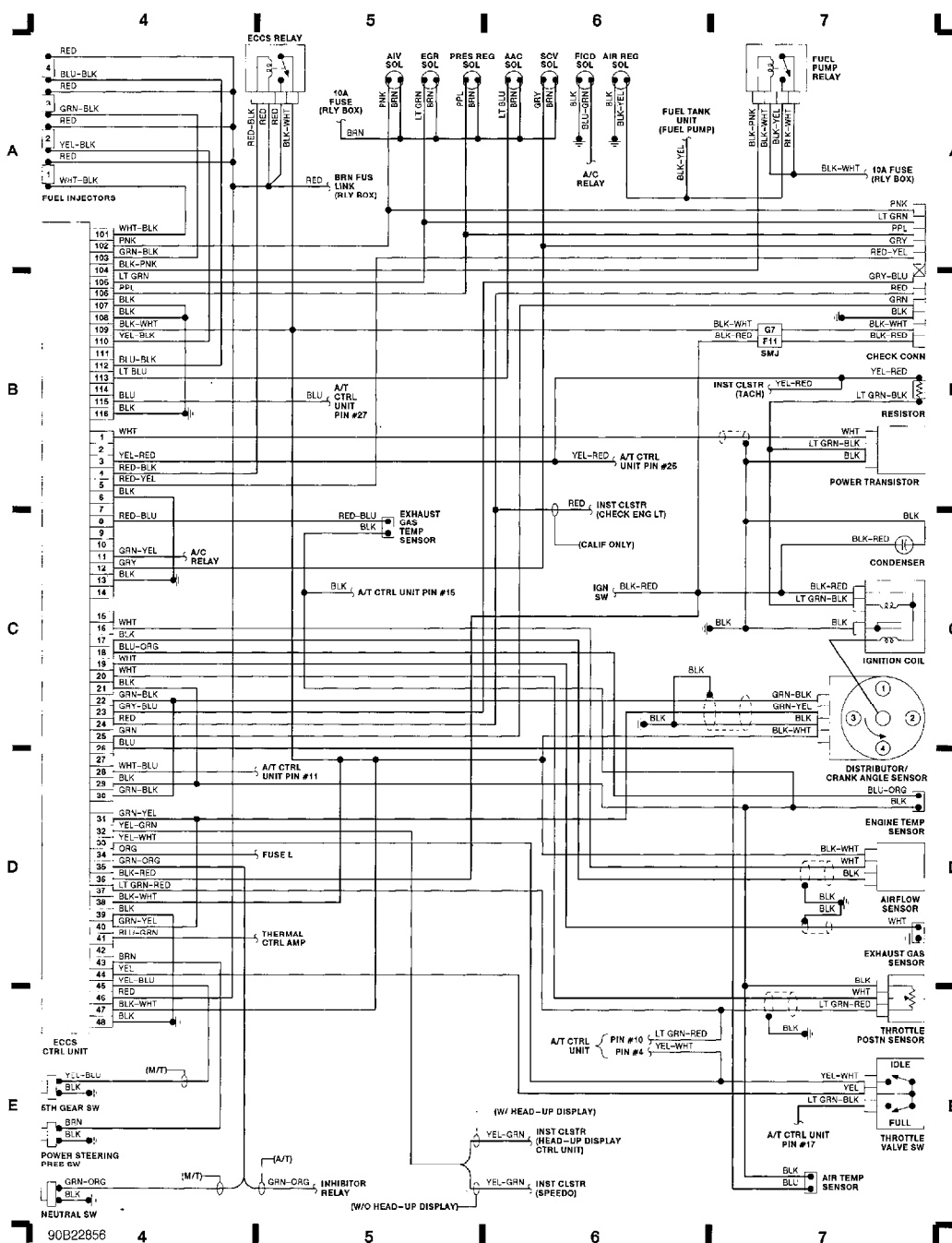


Fig. 2: Computer Engine Control (Grids 4-7)

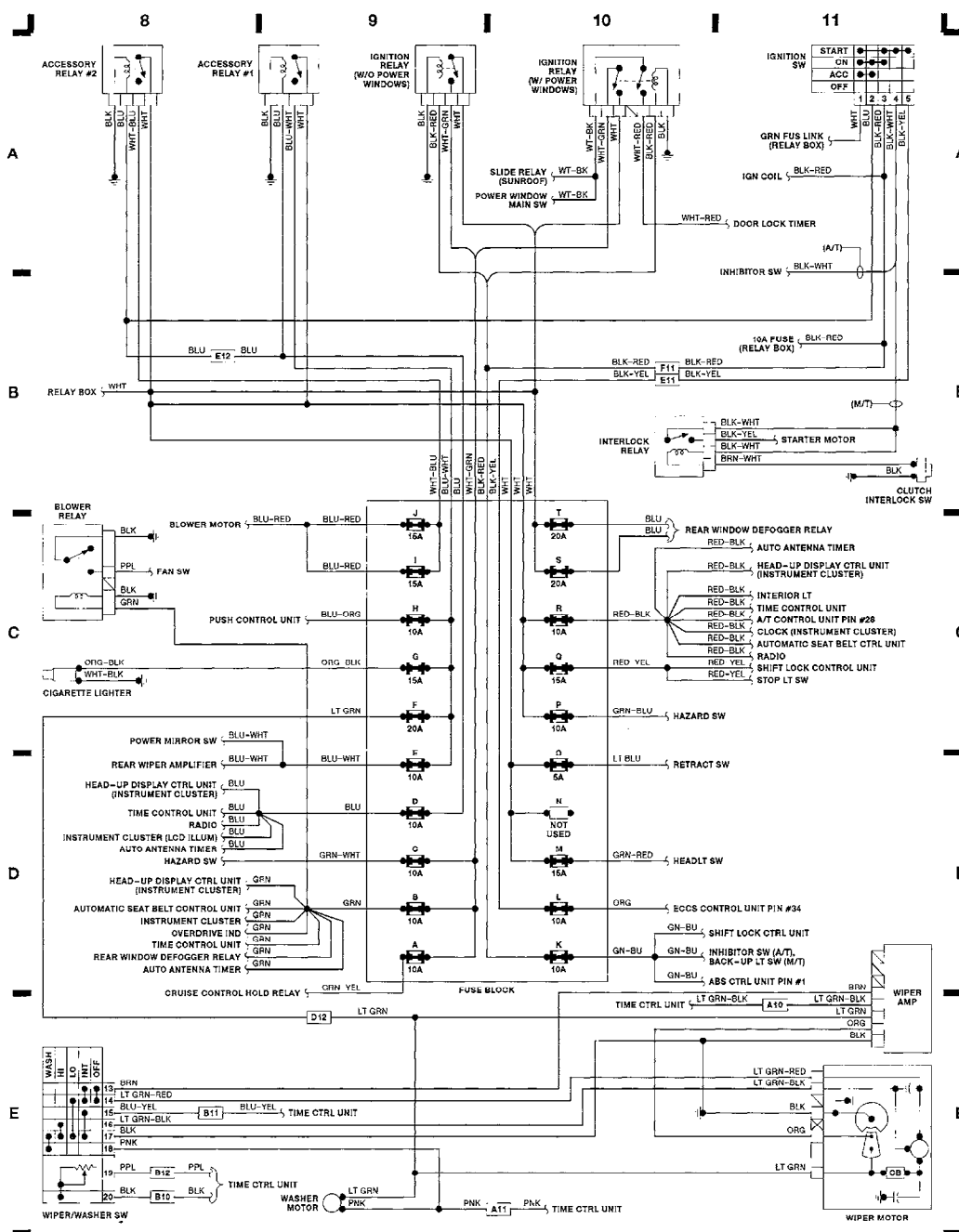


Fig. 3: Fuse Block (Grids 8-11)

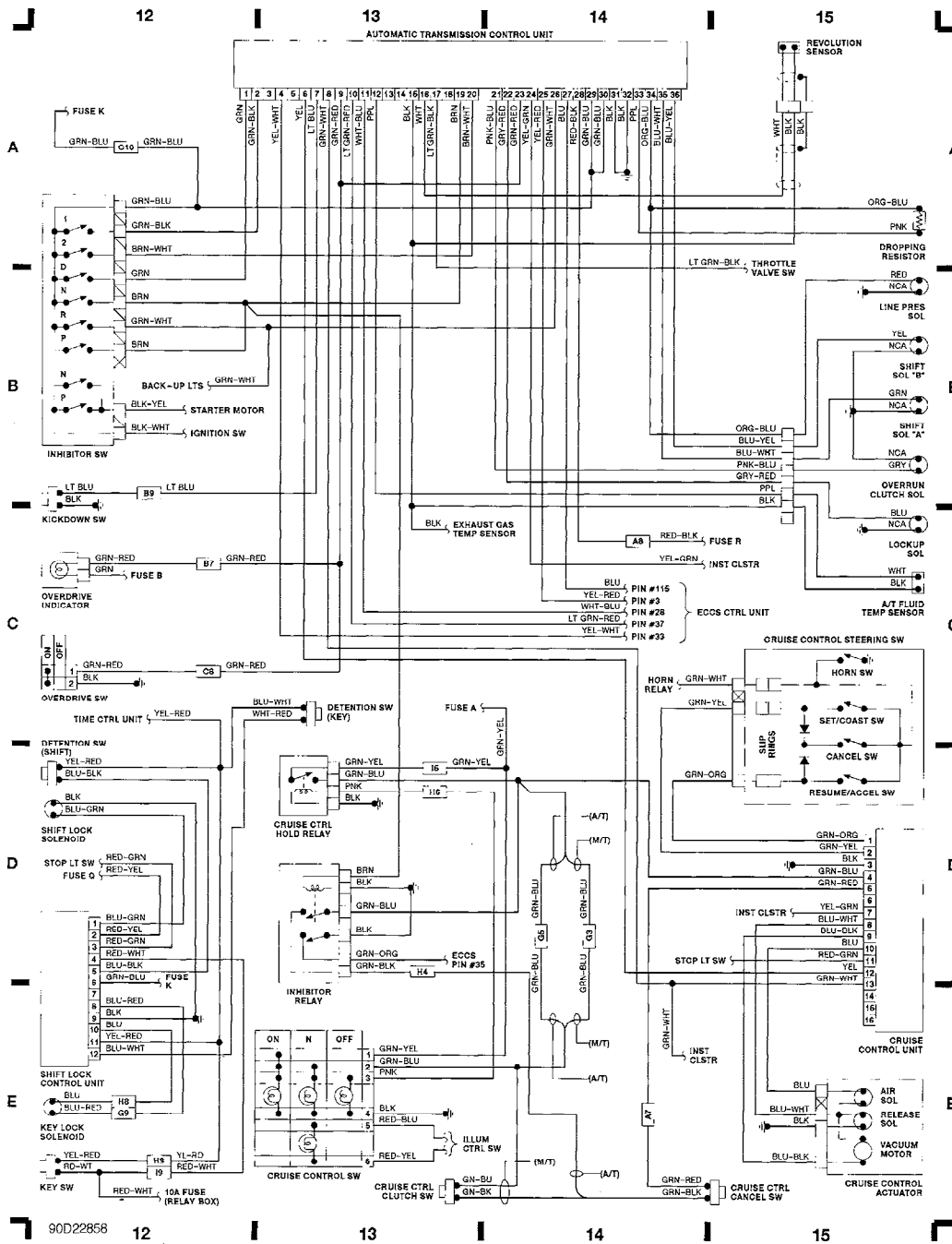
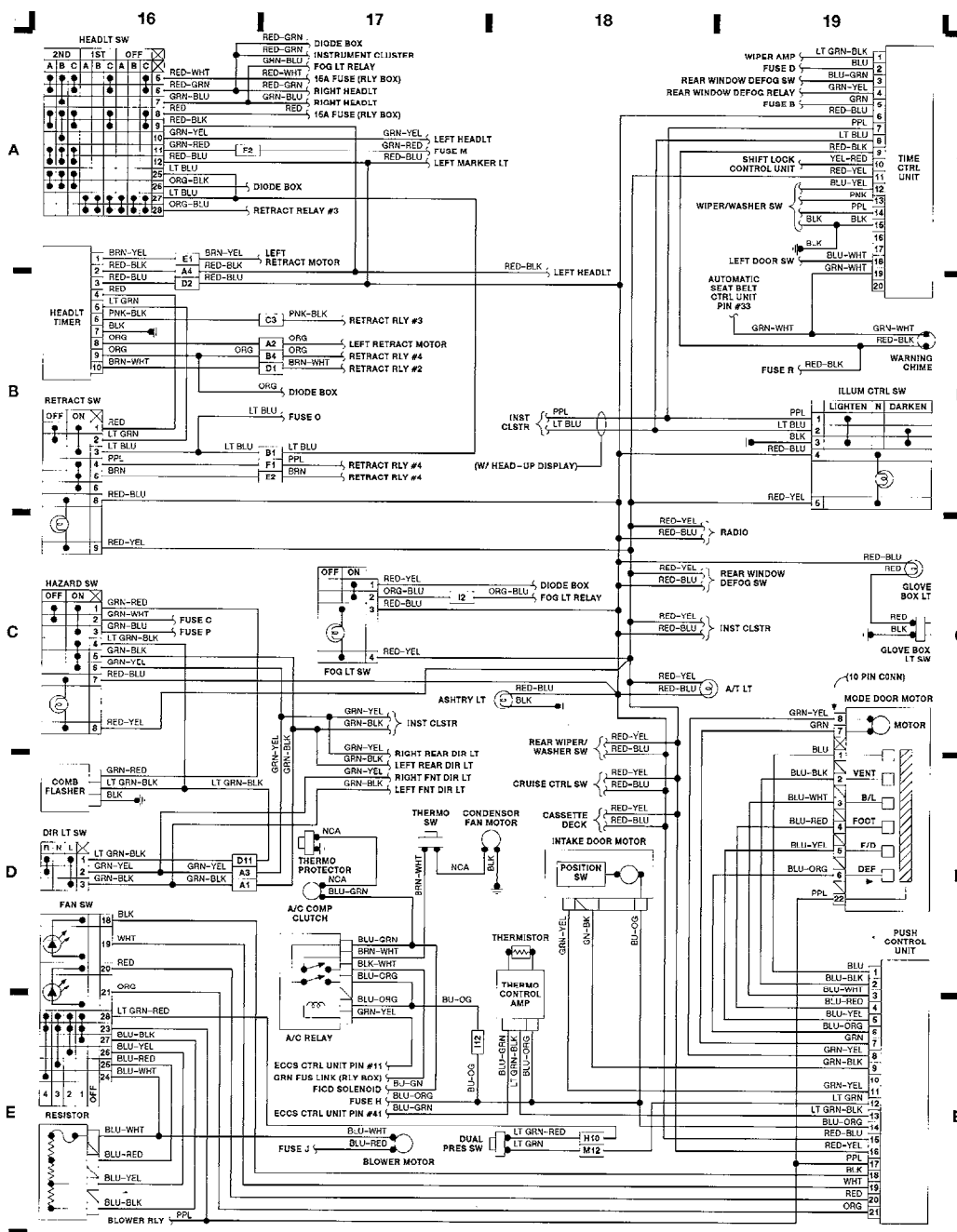


Fig. 4: Elect A/T Control, Cruise Control (Grids 12-15)



90E22859 16 17 18 19

Fig. 5: A/C & Heater, Steering Column (Grids 16-19)

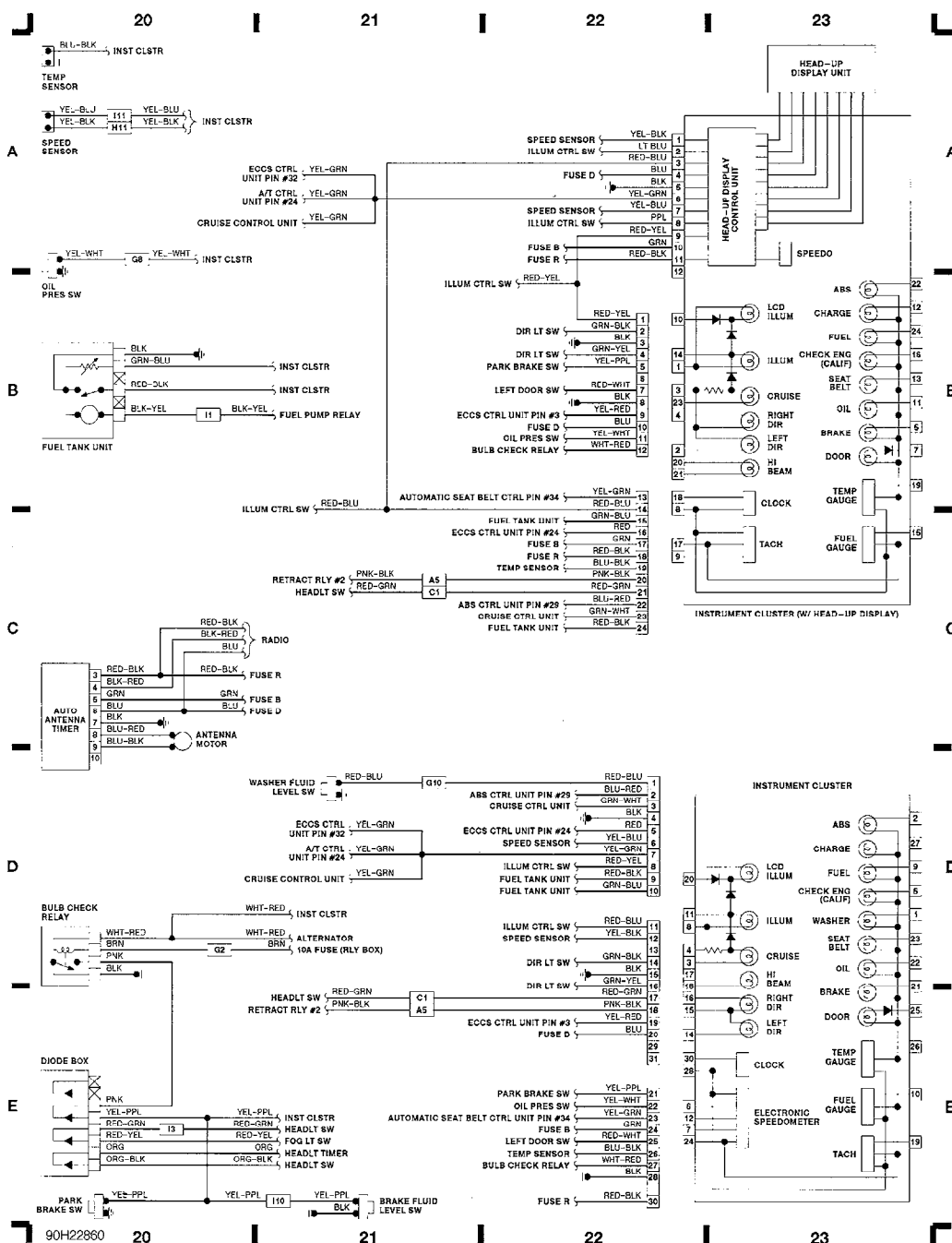


Fig. 6: Instrument Panel (Grids 20-23)

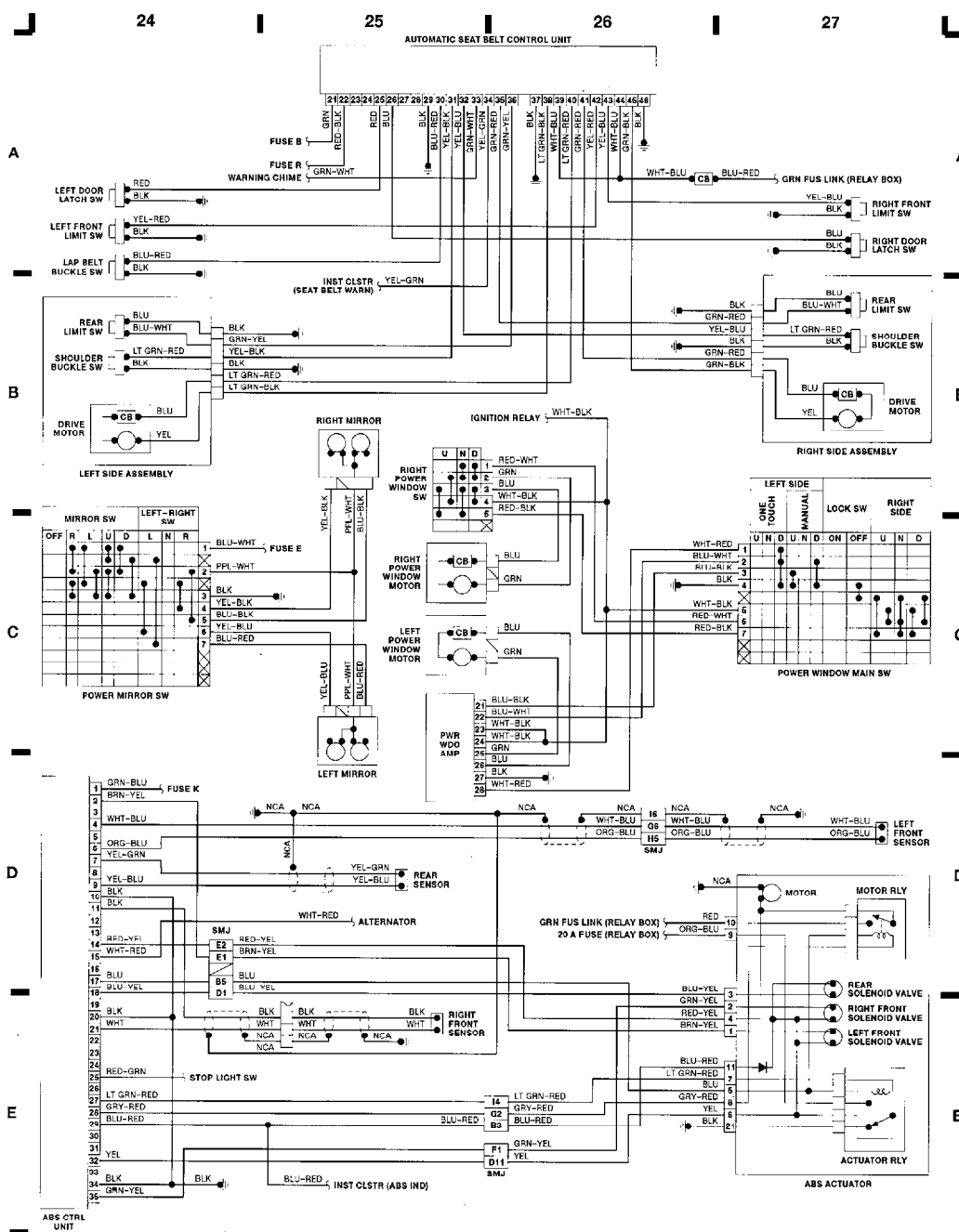


Fig. 7: ABS, Auto Seat Belts System (Grids 24-27)

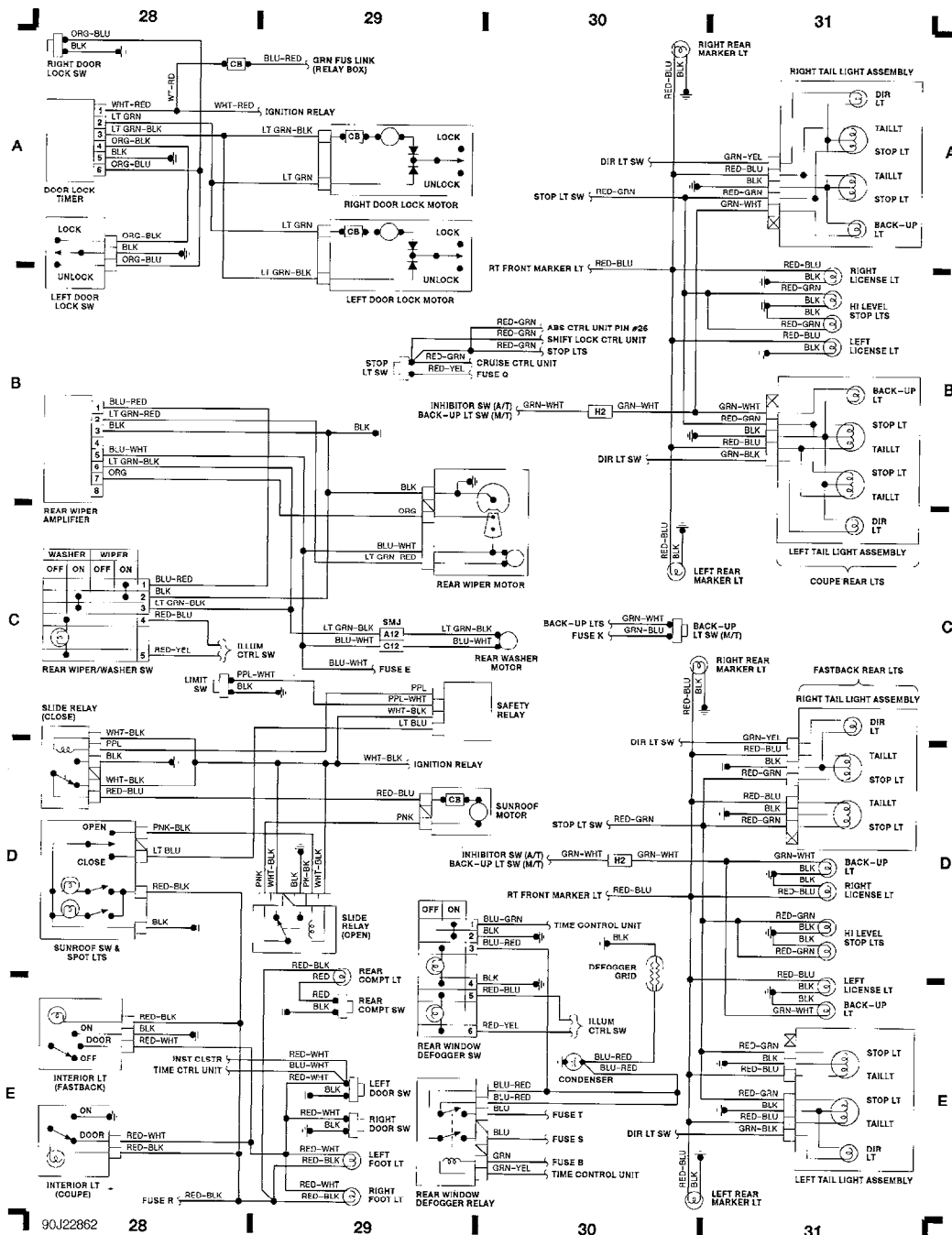


Fig. 8: Rear Wiper/Washer, Sunroof, Taillights (Grids 28-31)