### WIRING DIAGRAMS Article Text

1991 Mazda Miata For Yorba Linda Miata

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#### **ARTICLE BEGINNING**

1991 WIRING DIAGRAMS Mazda

Miata

#### **IDENTIFICATION**

#### **COMPONENT LOCATION MENU**

### COMPONENT LOCATIONS TABLE

COMPONENT LOCATIONS TABLE  ÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄÄ
Component Figure No. (Location)
component right No. (nocación)
A/C RELAY       3 (D-E 11)         A/C THERMO SWITCH       3 (E 8-9)         A/T CONTROL UNIT       6 (E 20)         ABS CONTROL UNIT       5 (C-E 19)         AIRBAG CONTROL UNIT       5 (A-B 16)         ALTERNATOR       1 (D 3)         BACK-UP BATTERY       5 (A 16)
BACK-UP LT SW
BLOWER MOTOR RELAY
CIRCUIT OPENING RELAY       2 (C 4)         CLUTCH SWITCH (M/T)       2 (E 7)         COMBINATION SW       4 (C-E 12), 5 (C-D 16)
COOLING FAN RELAY
CRUISE CONTROL MAIN SW 4 (C 15)
CRUISE CONTROL UNIT
DIAG CONNECTOR 2 (A-B 4)
DIR/HAZ FLASHER 4 (C-D 14-15)
ENGINE CONTROL UNIT (ECU)
FOG LIGHT SWITCH 4 (C 12)
FUEL TANK UNIT 6 (A 22)
FUSE BLOCK
HEADLIGHT RELAY 4 (D 14)
HEATER CONTROL UNIT       3 (E 8)         HORN RELAY       5 (C 17)
HYDRAULIC UNIT
IGNITER 2 (C-D 4)
IGNITION SWITCH
INHIBITOR SWITCH (A/T)
INSTRUMENT CLUSTER
JOINT CONNECTOR
MAIN RELAY 2 (E 4)
O/D OFF SWITCH 6 (D 21)
PANEL LIGHT CONTROL SWITCH 4 (B 12)
POWER WINDOW MAIN SWITCH 6 (A 20-21)
RELAY & MAIN FUSE BLOCK 1 (B-C 2-3)

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RETRACTOR RELAY 1 (D-E 2)
RETRACTOR/HAZARD SWITCH 4 (C 13-14)
SHIFT LOCK ACTUATOR A/T 6 (B-C 20-21)
STARTER INTERLOCK SWITCH 1 (A 3)
STARTER MOTOR 1 (A 3)
STOP LT SW 3 (C 11)
TNS RELAY 4 (E 14)
W/SHIELD WIPER MOTOR 1 (E 3)
WARNING BUZZER 3 (D 11)
WASHER MOTOR 1 (E 3)
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

#### **WIRING DIAGRAMS**

### WIRING DIAGRAMS Article Text (p. 3)

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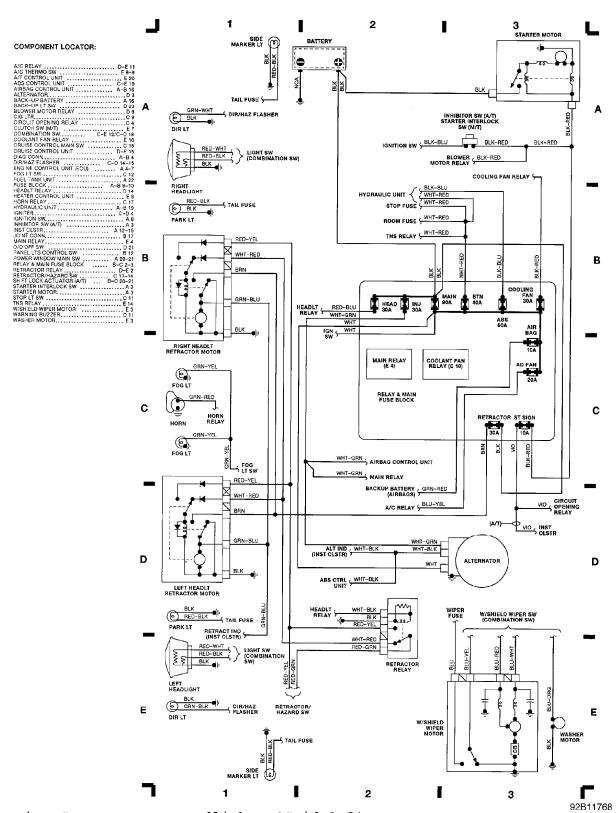


Fig. 1: Engine Compartment, Headlights (Grid 1-3)

### WIRING DIAGRAMS Article Text (p. 4)

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Saturday, May 10, 2003 11:20AM J 4 ı ENGINE CONTROL UNIT (ECU) 6 7 CONN #1 YEL-BIK BLU-ORG YEL-RED ROOM FUSE 5 CHECK ENG IND (INST CLSTR) 5 A/T CONTROL UNIT -/**a**/m LT GRN-YEL WHT-GRN WHT-YEL WHT-RED PURGE SOL VALVE WHT-RED STOP LT SW GRN IDLE SPEED CONTROL SOL VALVE A/C THERMO SW YEL-BLK 2 WHT-RED COOLING , YEL-BLK WHT-RED HEATER CTRL UNIT YEL WHT-RED В HORN RELAY TAIL FUSE S В FUEL INJECTORS COOLING FAN RELAY RED-BLU 02 SENSOR BLK-LT GRN GRY FUEL TANK UNIT 5 BLU-RED VIO С С IGNITION SW (B..U FUEL PUMP SW AIRFLOW YEL-BLU, TACHOMETER LT GRN-RED RED-BLK BLK-LT GRN BLK THROTTLE SENSOR (A/T) BLK (M/T) ريق CAPACITOR FED BLK-LT GRN D D NCA NCA ⊆ wнт -w IGNITION COIL YEL-BLU -SPARK PLUGS CRANK ANGLE SENSOR CALIFORNIA ONLYI INJ FUSE (RELAY & MAIN FUSE BLOCK) RED-WHT NCA WIT-GRN T CRUISE CONTROL UNIT BRN-WHT BLK CLUTCH SW (M/T) MAIN RELAY Ε (A/T)-

6

50G06750 Fig. 2: Computer Engine Control (Grid 4-7)

### WIRING DIAGRAMS Article Text (p. 5)

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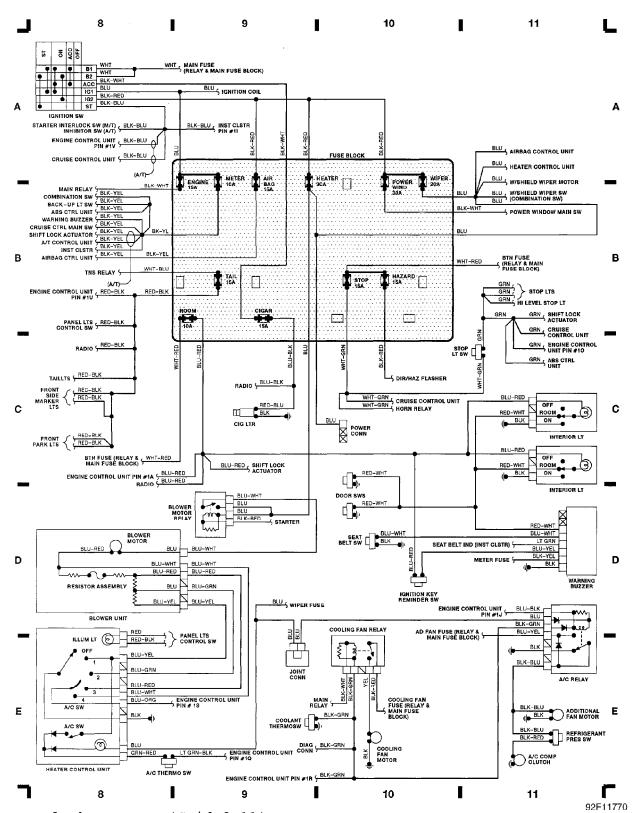


Fig. 3: Fuse Block, Heater (Grid 8-11)

### WIRING DIAGRAMS Article Text (p. 6)

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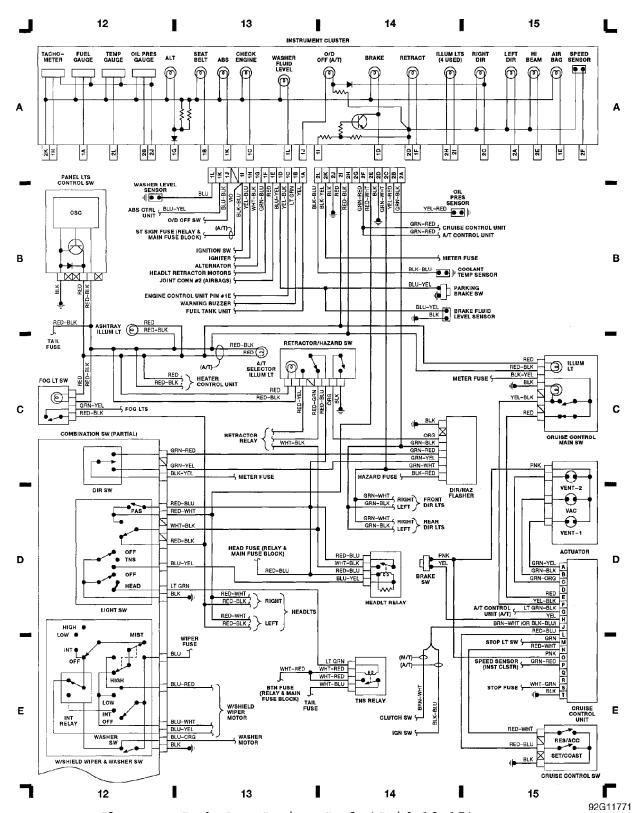


Fig. 4: Instrument Cluster, Comb Sw, Cruise Ctrl (Grid 12-15)

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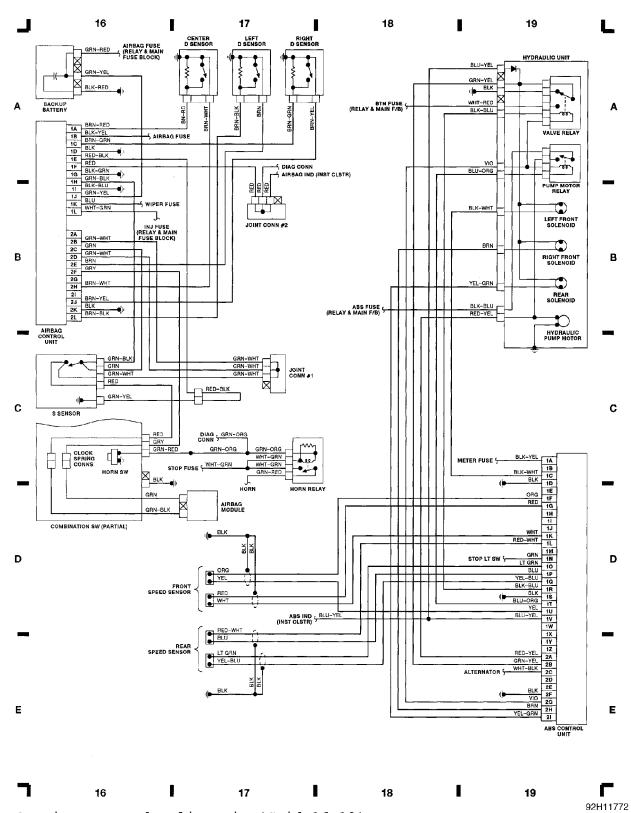


Fig. 5: ABS, Air Bag, Hydraulic Unit (Grid 16-19)

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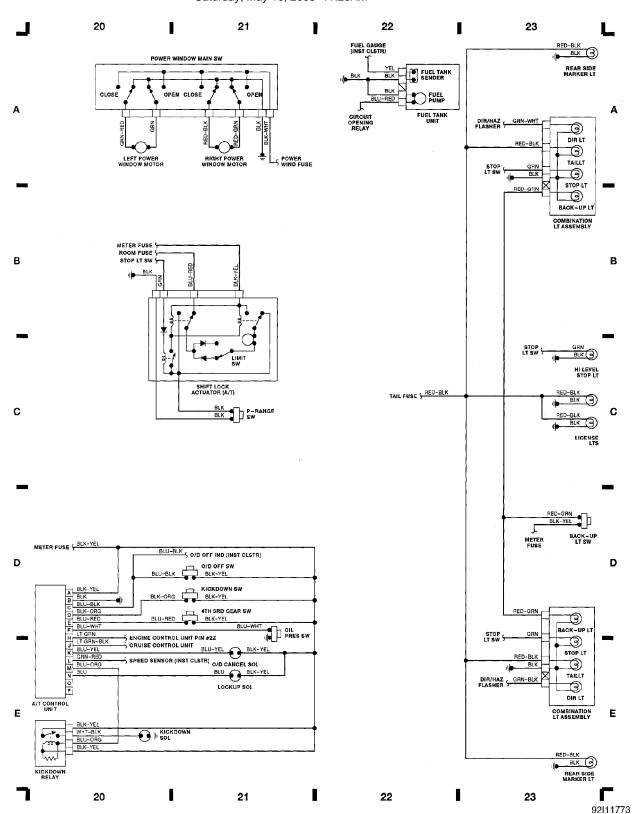


Fig. 6: Power Window, Taillights, A/T Ctrl Unit (Grid #-#)