

## FUSES & CIRCUIT BREAKERS

### Article Text

1993 Mazda 929

For Techdoc Ltd.

Copyright © 1997 Mitchell International  
Wednesday, March 24, 1999 11:56PM

### ARTICLE BEGINNING

Fuses & Circuit Breakers  
1992-95 Mazda

929

### FUSES & CIRCUIT BREAKERS

#### FUSE PANEL LOCATION

Fuse panel is located near driver's left knee, accessible through a cover. The main fuse block is located at the right front of the engine compartment.

#### UNDERHOOD FUSE BLOCK IDENTIFICATION (1992-94)

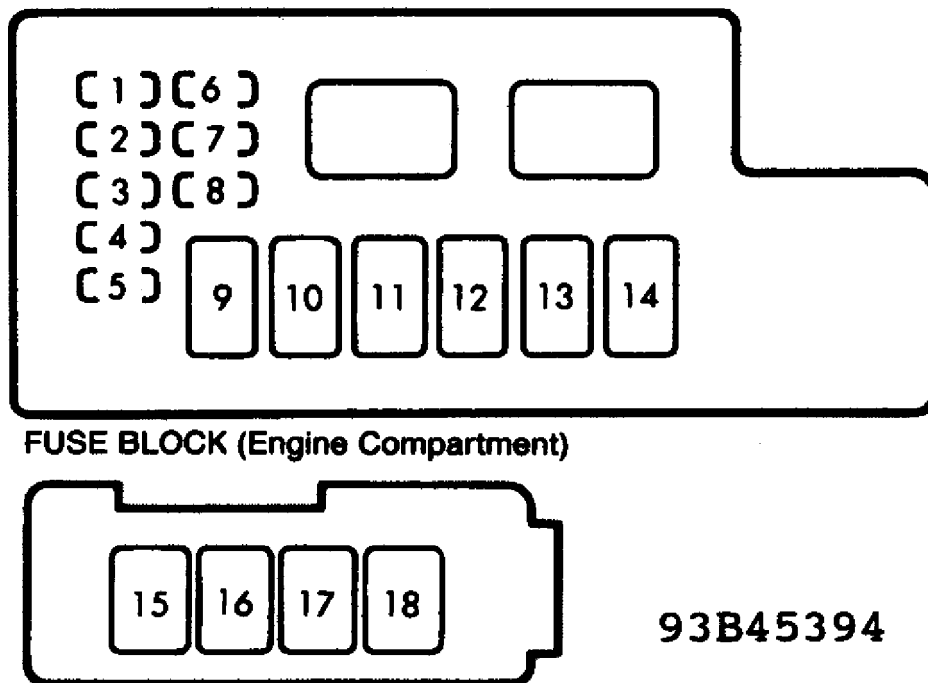


Fig. 1: Underhood Fuse Block Identification (1992-94)  
Courtesy of Mazda Motor of America, Inc.

**WARNING:** Always disconnect battery ground cable before servicing "high-current fuses. It is recommended that "high-current" fuses be replaced by a qualified technician.

#### Fuse & Circuit Breaker Identification

- 1 - 10 Amp (Red)  
Engine Control Unit
- 2 - Blank

## FUSES & CIRCUIT BREAKERS

### Article Text (p. 2)

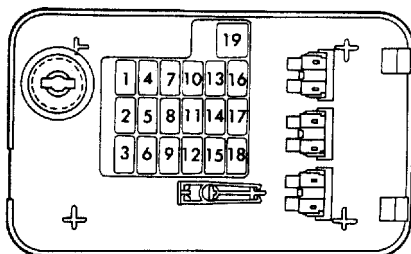
1993 Mazda 929

For Techdoc Ltd.

Copyright © 1997 Mitchell International  
Wednesday, March 24, 1999 11:56PM

- 3 - 15 Amp (Blue)  
ABS Control Unit
- 4 - 15 Amp (Blue)  
Foglights
- 5 - 20 Amp (Yellow)  
Hazard Warning Light
- 6 - 15 Amp (Blue)  
Taillights, Parking Lights, Instrument Cluster Illumination,  
License Plate Light
- 7 - 15 Amp (Blue)  
Air Conditioner
- 8 - Blank (1992-93)  
30 Amp (Pink) (1994)  
Radio, Cassette Tape Player
- 9 - 40 Amp (Green)  
Rear Window Defroster
- 10 - 60 Amp (Yellow)  
Fuel & Trunk Lid Release, Stoplights, Horn, Cruise Control,  
Interior Lights
- 11 - 60 Amp (Yellow)  
Anti-Lock Brake System Hydraulic Unit
- 12 - 30 Amp (Pink)  
Heater, Air Conditioner
- 13 - 30 Amp (Pink) (1992-93)  
Radio, Cassette Tape Player  
30 Amp (Pink) (1994)  
Power Door Locks, Power Seat, Keyless Entry
- 14 - 60 Amp (Yellow)  
Wipers & Washer, Sun Roof, Turn Signals, Air Conditioning,  
Radio, Cassette Player, Cigarette Lighter, Power Windows,  
Seat Warmer
- 15 - 40 Amp (Green)  
Headlights
- 16 - 30 Amp (Pink)  
EGI System, Alternator
- 17 - Blank
- 18 - 100 Amp  
Ignition Key, Audio System, Heater, Air Conditioning,  
Anti-Lock Brake System, Foglights, Taillights, Hazard Lights

### UNDERDASH FUSE PANEL IDENTIFICATION (1992-94)



FUSE PANEL (Under Dash) 93C45395

Fig. 2: Underdash Fuse Panel Identification (1992-94)  
Courtesy of Mazda Motor of America, Inc.

## FUSES & CIRCUIT BREAKERS

### Article Text (p. 3)

1993 Mazda 929

For Techdoc Ltd.

Copyright © 1997 Mitchell International

Wednesday, March 24, 1999 11:56PM

#### Fuse & Circuit Breaker Identification

- 1 - 15 Amp (Blue)  
Cigarette Lighter
- 2 - 10 Amp (Red)  
Radio & Cassette Player
- 3 - 10 Amp (Red)  
Instrument Cluster Illumination
- 4 - 15 Amp (Blue)  
Telephone
- 5 - 15 Amp (Blue)  
Fuel & Trunk Lid Release
- 6 - 15 Amp (Blue)  
Turn Signal Lights, Hazard Warning Lights, 4WS Control Unit
- 7 - 30 Amp (Green)  
Power Windows
- 8 - 10 Amp (Red)  
Gauges
- 9 - Blank
- 10 - 20 Amp (Yellow)  
Stoplights, Horn, Cruise Control Unit
- 11 - Blank
- 12 - 15 Amp (Blue)  
Interior Lights
- 13 - 10 Amp (Red)  
Engine Control Unit
- 14 - 15 Amp (Blue)  
Heater & Air Conditioner, Rear Ventilation, ABS
- 15 - Blank
- 16 - 15 Amp (Blue)  
Sun Roof
- 17 - 20 Amp (Yellow)  
Wipers, Washer
- 18 - 15 Amp (Blue)  
Seat Warmer
- 19 - 30 Amp (Circuit Breaker) (1992-93)  
Power Door Locks, Electrically Operated Seats
- 30 Amp (Circuit Breaker) (1994)  
Power Windows

#### CAUTIONS & WARNINGS

##### RADIATOR FAN

Keep hands away from radiator fan. Fan is controlled by a thermostatic switch which may come on or run for up to 15 minutes even after engine is turned off.

##### RADIATOR CAP

CAUTION: Always disconnect the fan motor when working near the

## FUSES & CIRCUIT BREAKERS

### Article Text (p. 4)

1993 Mazda 929

For Techdoc Ltd.

Copyright © 1997 Mitchell International

Wednesday, March 24, 1999 11:56PM

radiator fan. The fan is temperature controlled and could start at any time even when the ignition key is in the OFF position. DO NOT loosen or remove radiator cap when cooling system is hot.

### REPLACING BLOWN FUSES

Before replacing a blown fuse, remove ignition key, turn off all lights and accessories to avoid damaging the electrical system. Be sure to use fuse with the correct indicated amperage rating. The use of an incorrect amperage rating fuse may result in a dangerous electrical system overload.

### BATTERY WARNING

WARNING: When battery is disconnected, vehicles equipped with computers may lose memory data. When battery power is restored, driveability problems may exist on some vehicles. These vehicles may require a relearn procedure. See COMPUTER RELEARN PROCEDURES article in GENERAL INFORMATION section.

### BRAKE PAD WEAR INDICATOR

Indicator will cause a squealing or scraping noise, warning that brake pads need replacement.

### HALOGEN BULBS

Halogen bulbs contain pressurized gas which may explode if overheated. DO NOT touch glass portion of bulb with bare hands. Eye protection should be worn when handling or working around halogen bulbs.

### SUPPLEMENTAL RESTRAINT SYSTEM (AIR BAG)

NOTE: See the AIR BAGS article in the ACCESSORIES/SAFETY EQUIPMENT Section.

Modifications or improper maintenance, including incorrect removal and installation of the Supplemental Restraint System (SRS), can adversely affect system performance. DO NOT cover, obstruct or change the steering wheel horn pad in any way, as such action could cause improper function of the system. Use only plain water when cleaning the horn pad. Solvents or cleaners could adversely affect the air bag cover and cause improper deployment of the system.

WARNING: To avoid injury from accidental air bag deployment, read and carefully follow all warnings and service precautions. See appropriate AIR BAGS article in ACCESSORIES/SAFETY EQUIPMENT.

CAUTION: Disconnect negative battery cable before servicing any air bag system, steering column or passenger side dash

## **FUSES & CIRCUIT BREAKERS**

### **Article Text (p. 5)**

1993 Mazda 929

For Techdoc Ltd.

Copyright © 1997 Mitchell International

Wednesday, March 24, 1999 11:56PM

component. After any repair, turn ignition key to the ON position from passenger's side of vehicle in case of accidental air bag inflation

### **ANTI-LOCK BRAKE SYSTEM**

The anti-lock brake system contains electronic equipment that can be susceptible to interference caused by improperly installed or high output radio transmitting equipment. Since this interference could cause the possible loss of the anti-lock braking capability, such equipment should be installed by qualified professionals.

**END OF ARTICLE**