

# Fuses & Circuit Breakers

## BMW (Cont.)

- 14 — 16 Amp Back-Up Lights, Gauges, Warning Lights
- 15 — 16 Amp Horn, Wiper/Washer, Power Mirror
- 16 — 16 Amp Cigar Lighter
- 17 — 8 Amp Turn Signals, Clock, Buzzers, Flashers
- 18 — Not Used

### 528e, 633CSi & 733i

#### Fuse Block

All models have fuse block at left front corner of engine compartment. Fuses are located in 3 rows with 6 in first row, 8 in second row, and 2 or 3 in third row. Fuses are numbered from center of car toward left side, and protect the following circuits:

- 1 — 8 Amp (528e), 16 Amp (633CSi & 733i) Fuel Pump, Automatic Choke
- 2 — 8 Amp Right Headlight (Low Beam)
- 3 — 8 Amp Left Headlight (Low Beam)
- 4 — 16 Amp Cigar Lighter, Power Antenna, Heating Adjustment, Seat Heating, Programmable Seat Adjustment, Parking Lights, Heating
- 5 — 8 Amp Hazard Warning System, Interior Light, Luggage Light, Reading Light, Clock, Central

Locking System, Computer, Theft Warning System, Service Indicator, Door Lock Heating, Check Control

- 6 — 8 Amp Warning Lights, Tachometer, Mirror, On-Board Computer, Central Warning Light, Fuel Consumption, Service Indicator, Check Control, Window Regulator, Vehicle Light Adjustment, Reversing, Cruise Control, Back-Up Light
- 7 — 8 Amp Right High Beam
- 8 — 8 Amp Left High Beam
- 9 — 8 Amp Right Parking & Tail Lights, Engine Compartment Light, Rear Fog Light, Instrument Panel & License Plate Lights
- 10 — 8 Amp Left Parking & Tail Lights
- 11 — 16 Amp Turn Signals, Windshield Wiper/Washer, Horn Relay, Headlight, Headlight Cleaner System
- 12 — 8 Amp Audio, Brake Lights
- 13 — 16 Amp Defogger, Sun Roof
- 14 — 25 Amp A/C-Heater Fan
- 15 — 8 Amp Right Fog Light
- 16 — 8 Amp Left Fog Light
- 17 — 25 Amp Auxiliary Fan

## CHRYSLER CORP. IMPORTS

### ARROW & RAM-50 PICKUPS

#### Fuse Block

Fuse block is located beneath instrument panel on left side. Fuses are numbered with first fuse at bottom right and last fuse at top left of block. Protected circuits are as follows:

- 1 — 15 Amp Headlights (High Beam)
- 2 — 15 Amp Headlights (Low Beams)
- 3 — 15 Amp Heater, Washer
- 4 — 15 Amp Wipers, Audio, Cigar Lighter

Next Row:

- 5 — 15 Amp Tail Lights, Panel & Parking Lights
- 6 — 15 Amp Brake Lights, Courtesy Lights
- 7 — 15 Amp Flashers
- 8 — 15 Amp Turn Signals, Back-Up Lights, Gauges

### CHALLENGER & SAPPORO

#### Fuse Block

Main fuse block is on left kick panel. Two 5 amp fuses are at battery and headlight fuses are in-line nearby. The fuse block fuses are numbered from front of vehicle toward rear and protect the following circuits:

- 1 — 10 Amp Clock, Dome Light
- 2 — 10 Amp Flashers
- 3 — 15 Amp Brake Lights

- 4 — 20 Amp Defogger
- 5 — 20 Amp Heater
- 6 — 10 Amp Tail Lights, Parking Lights
- 7 — 15 Amp Wiper/Washer
- 8 — 15 Amp Audio, Cigar Lighter, Horn
- 9 — 10 Amp Turn Signals, Gauges
- 10 — 10 Amp Back-Up Lights, Voltage Regulator, Remote Control Mirror
- 11 — 1.4 Watt Check Light

### CHAMP & COLT

#### Fuse Block

Fuse block is located beneath instrument panel on left side. Fuses are numbered from left to right and protect these circuits:

- 1 — 15 Amp Headlights (High Beam) & High Beam Indicator
- 2 — 15 Amp Headlights (Low Beam)
- 3 — 15 Amp Tail Lights, Parking Light
- 4 — 15 Amp Brake Lights
- 5 — 15 Amp Flashers, Dome Light
- 6 — 15 Amp Heater
- 7 — 15 Amp Cigar Lighter, Audio
- 8 — 15 Amp Turn Signals, Indicator, Gauges
- 9 — 15 Amp Wiper/Washer
- 10 — 15 Amp Back-Up Lights, Defogger

## COURIER

### PICKUP

#### Fuse Block

Fuse block is located in engine compartment on left side near windshield. Fuses are numbered with first

fuse toward engine in front row, and last fuse toward fender in back row. Fuses and circuits protected are:

- 1 — 15 Amp Engine

## COURIER (Cont.)

- 2 — 10 Amp Turn Signals, Gauges, Back-Up & Warning Lights
- 3 — Not Used
- 4 — 15 Amp Heater Fan, Audio
- 5 — 10 Amp Wiper/Washer
- 6 — 10 Amp Tail Lights, License Light, Parking Lights, Marker Lights, Panel Lights
- 7 — 15 Amp Headlights (Low Beam)
- 8 — 15 Amp Headlights (High Beam)
- 9 — 15 Amp Hood Light, Glove Box Light, Defogger
- 10 — 15 Amp Horn, Stop System, Flasher, Interior Light, Cigar Lighter

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## DATSUN/NISSAN

### 200SX

#### Fuse Block

Fuse block is below glove box on right side of dashboard. The fuses and circuits protected are:

- 1 — 15 Amp Ignition, Fuel Injection
- 2 — 10 Amp Turn Signals, Back-Up Lights, Warning Lights, Monitor Lights, Meter & Gauges, Kick-down Solenoid, Voice Warning
- 3 — 10 Amp Ignition, Vacuum Cut, Starting System
- 4 — 20 Amp Rear Defogger
- 5 — 10 Amp Audio, Clock, Power Antenna
- 6 — 15 Amp Wiper/Washer, A/C, Fuel Injection
- 7 & 8 — 20 Amp Heater, A/C
- 9 — 10 Amp Mirror, Cigar Lighter
- 10 — 15 Amp Tail Lights, License Light, Clearance Light, Illumination Lights
- 11 — 10 Amp Courtesy Lights, Power Antenna
- 12 — 10 Amp Hazard Flasher
- 13 — 10 Amp Brake Lights, Horn
- 14 — 15 Amp Left Headlight
- 15 — 15 Amp Right Headlight

### 210

#### Fuse Block

Fuse block is located on left kick panel under hood release handle. A single in-line fuse of 20 amp capacity protects the A/C circuit, while 8 fuses in the block protect the following circuits:

- 1 — 10 Amp Wipers, Washers
- 2 — 15 Amp Horn, Cigar Lighter
- 3 — 15 Amp Brake Lights, Courtesy Lights
- 4 — 15 Amp Tail Lights, Illumination Lights, License Plate Light
- 5 — 15 Amp Heater, Audio
- 6 — 10 Amp Engine
- 7 — 10 Amp Flashers, Meter
- 8 — 20 Amp Defogger

### 280ZX

#### Fuse Block

Fuse block is located in right kick panel and contains 12 fuses which protect the following circuits:

- 1 — 10 Amp Right Headlight
- 2 — 10 Amp Left Headlight, High Beam Indicator
- 3 — 15 Amp Horn, Power Door Lock
- 4 — 15 Amp Brake Lights
- 5 — 10 Amp Clearance, Tail Lights
- 6 — 10 Amp Interior, Clock
- 7 — 10 Amp Hazard Flasher

- 8 — 20 Amp Heater, A/C
- 9 — 10 Amp Audio
- 10 — 10 Amp Rear Wiper/Washer
- 11 — 15 Amp Front Wiper/Washer, Headlight Cleaner
- 12 — 10 Amp Flasher, Reverse, Cruise Control
- 13 — 10 Amp Meter, Gauge
- 14 — 20 Amp Rear Defroster
- 15 — 15 Amp Cigar Lighter
- 16 — 15 Amp Radiator Fan Motor

### 310

#### Fuse Block

The main fuse block is on the left kick panel. Relays are also mounted on the panel. The fuses are numbered from rear of the vehicle toward the front, top row first. The circuits protected are:

- 1 & 2, 3 & 4 — 10 Amp Defogger
  - 5 & 6 — 10 Amp Voltage Regulator, Run-On Solenoid
  - 7 & 8 — 10 Amp Meter Illumination, Turn Signal Lights, Back-Up Lights
  - 9 & 10 — 10 Amp Fan Motor (Radiator)
  - 13 & 14 — 10 Amp Heater, Audio, A/C
  - 15 & 16, 17 & 18 — 10 Amp Fan Motor (A/C)
- Next Row
- 19 & 20 — 10 Amp Right Tail Lights, Dash Lights
  - 21 & 22 — 10 Amp Left Tail Lights, License Light
  - 23 & 24 — 10 Amp Brake Lights, Clock
  - 25 & 26 — 10 Amp Flasher, Interior Light
  - 27 & 28 — 10 Amp Wiper, Washer
  - 29 & 30 — 10 Amp Horn
  - 31 & 32 — 10 Amp Cigar Lighter

### MAXIMA

#### Fuse Block

Fuse block is under glove compartment on right side of dashboard. A switch turns off the clock, timer and voice warning system so battery will not discharge during long storage. Fuses are numbered from left to right and protect circuits as follows:

- 1 — 10 Amp Bulb Check Relay, Back-Up Light Switch, Inhibitor Switch, Fuel Filter Amp, EGR Control Unit, Fast Glow Control Unit, Glow Plug Relay
- 2 — 20 Amp Defogger
- 3 — 10 Amp Warning Lights, Gauges, Voice Warning System, Power Antenna Timer, Tachometer, Time Control Unit, Speed Control
- 4 — 20 Amp Power Antenna, Rear Wiper/Washer Motor
- 5 — 20 Amp Wiper Motor, Wiper Relay, Washer Motor, Mirror Switch, Heater Unit, Time Control Unit