

PORSCHÉ (Cont.)

- 22 — 16 Amp. Fuel Pump
- 23 — 8 Amp. Interior Lights, Clock
- 24 — 8 Amp. High Beam Headlights Left
- 25 — 8 Amp. High Beam Headlights Right
- 26 — 8 Amp. Low Beam Headlights Left
- 27 — 8 Amp. Low Beam Headlights Right
- 28 — 8 Amp. Left Side Markers
- 29 — 8 Amp. Right Side Markers
- 30 — 8 Amp. Front Left Turn Signal
- 31 — 8 Amp. Rear Left Turn Signal
- 32 — 8 Amp. Front Right Turn Signal
- 33 — 8 Amp. Rear Right Turn Signal
- 34 — Not Connected

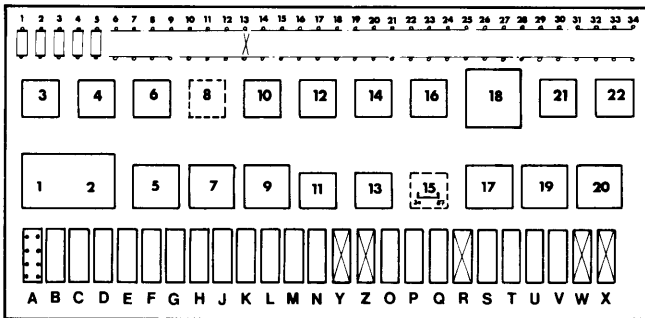


Fig. 1 Porsche 928 Fuse and Relay Block

Relay circuits are below the fuses in the main electrical panel. Other relays include the seat return relay (below seat), the rear wiper relay (at left rear corner behind tool kit tray) and the seat belt relay (behind radio).

- 1-2 — Rear Defogger
- 3 — Not Used
- 4 — Not Used
- 5 — Hazard Flasher Unit
- 6 — Window Controls
- 7 — Headlight Washer Pump
- 8 — Not Used
- 9 — Not Used
- 10 — Horns
- 11 — Not Used
- 12 — Fog Lights
- 13 — Intermittent Wiper Speed Control
- 14 — Starter Relay Bridge
- 15 — Washer Pump
- 16 — EFI Control Unit
- 17 — Fuel Pump
- 18 — Extra Cooling Fan for Air Conditioning
- 19-20 — Retractable Headlight Relay
- 21 — Fresh Air Fan
- 22 — Defroster

RENAULT

FUSE BLOCK

LeCar — Fuse block is located underneath dashboard on right side of steering column. Fuses are numbered from left to right and protect these circuits:

- 1 — 5 Amp. Left Side Parking Lights, Dash Lights
- 2 — 5 Amp. Right Parking Lights
- 3 — 8 Amp. Wiper/Washer
- 4 — 5 Amp. Courtesy Lights, Lighter
- 5 — 8 Amp. Heater Fan, Radio
- 6 — 5 Amp. Turn Signals
- 7 — Blank
- 8 — 16 Amp. Backup Lights, Defogger, Brake Lights, Rear Wiper, A/C Relay, Speed Sensor

18i — Fuse panel is located to left of steering column under edge of dashboard. Fuses are numbered from right to left,

with even-numbered fuses in top row, and odd-numbered fuses in bottom row. The circuits protected are:

- 1 — 8 Amp. Turn Signals, Flashers
- 2 — 5 Amp. Wiper Park Circuit
- 3 — Not Used
- 4 — Not Used
- 5 — Not Used
- 6 — 8 Amp. Lighter, Courtesy Lights
- 7 — Not Used
- 8 — 16 Amp. Wiper/Washer
- 9 — Not Used
- 10 — 8 Amp. Left Marker Lights, Panel Lights
- 11 — 10 Amp. Left Power Window
- 12 — 5 Amp. Right Marker Lights, Switch Lights
- 13 — 10 Amp. Right Power Window
- 14 — 5 Amp. Gauges
- 15 — 1.5 Amp. Back-up Lights, Intermittent Wiper Relay
- 16 — 1.5 Amp. Auto. Trans.
- 17 — 16 Amp. Heater & A/C Fan
- 18 — 16 Amp. Rear Defogger

SAAB

FUSE BLOCK

900 Models — Fuse block is located in engine compartment near left rear corner. Fuse capacities and circuits protected are as follows:

- 1 — 8 Amp. Right High Beam
- 2 — 8 Amp. Left High Beam
- 3 — 8 Amp. Right Low Beam

- 4 — 8 Amp. Left Low Beam
- 5 — 16 Amp. Engine Fan
- 6 — 16 Amp. Defogger
- 7 — 8 Amp. Courtesy Lights
- 8 — 16 Amp. Fuel Pump
- 9 — 8 Amp. Hazard Flashers
- 10 — 5 Amp. Stop Lights
- 11 — 16 Amp. A/C Fan
- 12 — 5 Amp. Right Parking and Taillights

SAAB (Cont.)

- | | |
|--|------------------------------|
| ⑬ — 5 Amp. Left Parking and Taillights | ⑲ — 8 Amp. A/C |
| ⑭ — 25 Amp. Horn | ⑳ — 8 Amp. Warning Lights |
| ⑮ — 8 Amp. Mirrors | ㉑ — 8 Amp. Turn Signals |
| ⑯ — 16 Amp. Heated Driver's Seat | ㉒ — 8 Amp. Wiper/Washer |
| ⑰ — 25 Amp. Heater Fan | ㉓ — 16 Amp. Cornering Lights |

SUBARU

FUSE BLOCK

All Models — The fuse block is located underneath dashboard on left side. Inline fuses protect the Choke (10 Amp. White), Power Windows (25 Amp. Black), Fuel Pump and Regulator (5 Amp. White), Emissions Computer (5 Amp. Pink) and Rear Defogger (15 Amp. Black). All other circuits are fused through the block. Fuses are numbered from top (toward front of vehicle) to bottom, left row first. Protected circuits are:

- ① — 25 Amp. Heater Fan Motor

- ② — 15 Amp. Radio, Lighter, Rear Wiper/Washer
 ③ — 15 Amp. Front Wiper/Washer, Engine Fan
 ④ — 15 Amp. Headlight Low Beams
 ⑤ — 15 Amp. Headlight High Beams

Next Row

- ⑥ — 15 Amp. Coil, Fuel Pump, Gauges, Warning Lights
 ⑦ — 15 Amp. Turn Signals, Back-up Lights
 ⑧ — 15 Amp. Marker Lights, Tail Lights
 ⑨ — 15 Amp. Horn, Stop Lights, Flashers, Courtesy Lights
 ⑩ — 25 Amp. Headlight Switch

TOYOTA

FUSE BLOCK

Celica — Main fuse block is located on left side of instrument panel behind cover. In addition, a smaller fuse block is located in engine compartment on left side. Fuses in main block are arranged in three rows. Fuses in engine fuse block are arranged in two rows. Moving from top-to-bottom, and left-to-right, fuses are as follows:

Main Block

- ① — 5 Amp. Courtesy Lights, Trunk Light, Clock
 ② — 15 Amp. Tail, Parking, License, Glove Box, Transmission Selector, Instrument Panel, Heater Panel & Marker Lights, Cigar Lighter
 ③ — Not Used
 ④ — 15 Amp. Gauges, Back-up Lights, Warning Lights
 ⑤ — 15 Amp. Turn Signals, Front Wiper/Washer
 ⑥ — 15 Amp. Alternator Regulator, Emission Controls
 ⑦ — 7.5 Amp. Radio, Tape Player
 ⑧ — 15 Amp. Lighter
 ⑨ — Not Used

Engine Fuse Block

- ⑩ — 15 Amp. Heater, A/C
 ⑪ — Not Used
 ⑫ — 15 Amp. Horn, Flashers, Stop Lights
 ⑬ — 15 Amp. Right Headlights
 ⑭ — 15 Amp. Left Headlights

Corolla — Three fuse blocks are used. One is in the engine compartment on left side. The others are under the left side of dashboard and on the left kick panel. Starting from top to bottom and from left to right, protected circuits are:

Kick Panel Block

- ① & ② — 15 Amp. Rear Defogger

Next Row

- ③ — 10 Amp. Marker & Panel Lights, Tail Lights
 ④ — 5 Amp. Courtesy Lights

Next Row

- ⑤ — 10 Amp. Stop Light

Main Fuse Block

- ① — 20 Amp. Wiper/Washer (Front & Rear)
 ② — 5 Amp. Radio

Next Row

- ③ — Not Used
 ④ — 10 Amp. Gauges, Back-up Lights, Warning Lights
 ⑤ — 10 Amp. Lighter, Clock
 ⑥ — 7.5 Amp. Turn Signals
 ⑦ — 10 Amp. Main Relay, Choke Relay, Emission Controls, Cooling Fan

Engine Fuse Block

- ① — 15 Amp. Left Side Headlights
 ② — 15 Amp. Right Side Headlights
 ③ — 10 Amp. Hazard Warning Flashers, Horn
 ④ — 10 Amp. Discharge Warning Light, Charge Light Relay, Choke Relay
 ⑤ & ⑥ — 15 Amp. Heater, A/C
 ⑦ — Voltage Regulator, Charge Relay

Corona — Fuse block is next to steering column at left side of instrument panel. A second fuse block is located in engine compartment. Fuses and protected circuits are:

Main Fuse Block

- ① — 7.5 Amp. Radio
 ② — 15 Amp. Stop Lights, Cruise Control
 ③ — 5 Amp. Courtesy Lights
 ④ — 10 Amp. Left Tail Lights, Left Marker Lights
 ⑤ — 10 Amp. Right Tail Lights, Right Marker Lights, Panel Lights
 ⑥ — 15 Amp. Cruise Control Emission Computer, Main & Ignition Relays
 ⑦ — 10 Amp. Turn Signals
 ⑧ — 10 Amp. Gauges, Warning Lights, Overdrive Relay, Back-up Lights

Engine Fuse Block

- ① — 10 Amp. A/C
 ② — 20 Amp. Wiper/Washer
 ③ — 10 Amp. Alternator, Choke Heater
 ④ — 15 Amp. Horn, Hazard Flashers
 ⑤ — 15 Amp. Right Headlight
 ⑥ — 15 Amp. Left Headlight

The heater fan, rear defogger and sun roof are protected by circuit breakers.

TOYOTA (Cont.)

Cressida — The main fuse block is in the instrument panel. A second block is located in the engine compartment. Fuses are numbered from left to right, top row first. They protect the following circuits:

Main Fuse Block

- ① — 7.5 Amp. Turn Signals
- ② — 15 Amp. Cruise Control, Rear Wiper/Washer, Overdrive
- ③ — 7.5 Amp. Gauges, Heater, A/C, Back-up Lights
- ④ — 5 Amp. Courtesy Lights, Radio, Clock
- ⑤ — 7.5 Amp. Fuel Inj., Ignition, Charging Light

Next Row

- ⑥ — 7.5 Amp. Radio, Clock
- ⑦ — 15 Amp. Lighter, Antenna

Engine Fuse Panel

- ① — 7.5 Amp. Charging Relay
- ② — 15 Amp. Voltage Regulator
- ③ — 15 Amp. Horn, Flashers
- ④ — 15 Amp. Panel & Marker Lights, Tail Lights, Clock
- ⑤ — 15 Amp. Right Headlight
- ⑥ — 15 Amp. Left Headlight
- ⑦ — 15 Amp. Fuel Injection
- ⑧ — 20 Amp. Front Wiper/Washer
- ⑨ — 15 Amp. Cruise Control, Stop Lights

The rear defogger circuit breaker is on the main panel. It is reset by inserting a pin into the small hole on top. The power windows, door locks and sun roof are protected by one large circuit breaker. Press the button to reset this breaker.

Pickup — Fuse block is located on left side of instrument panel. Fuses are numbered, starting from top to bottom of each row, moving from right to left. Circuits protected are:

- ① — 10 Amp. Right Headlight
- ② — 10 Amp. Left Headlight
- ③ — 15 Amp. Horn, Hazard Flashers
- ④ — 10 Amp. Turn Signals
- ⑤ — 10 Amp. Gauges, Heater Relay, Backup Lights
- ⑥ — 15 Amp. Engine Controls, Fuel Pump
- ⑦ — 15 Amp. Wipers, Washers
- ⑧ — 10 Amp. Lighter
- ⑨ — 10 Amp. Stop Lights
- ⑩ — 15 Amp. Tail Lights, Dashboard Lights, Marker Lights
- ⑪ — 15 Amp. Heater, A/C
- ⑫ — 5 Amp. Radio, Tape Player
- ⑬ — 5 Amp. Courtesy Light, Clock

Land Cruiser (FJ40) — Main fuse block is under the left side of instrument panel. The Ammeter fuses are near the battery, a 15 Amp. A/C fuse is near heater fan motor, and the 5 Amp. Engine Fan fuse is behind instrument panel. Fuses in the main block protect:

- ① — 15 Amp. Tail, Parking, Marker, License, Dome & Instrument Panel Lights.
- ② — 15 Amp. Horn, Stop Lights, Hazard Flashers, Engine Fan
- ③ — 15 Amp. Headlights
- ④ — 5 Amp. Radio
- ⑤ — 15 Amp. Lighter
- ⑥ — 15 Amp. Engine Controls
- ⑦ — 20 Amp. Heater Fan, Gauges, Buzzers
- ⑧ — 20 Amp. Turn Signals, Wiper/Washer

Land Cruiser (FJ60 Station Wagon) — Main fuse block is located at left side of instrument panel. The circuits protected are:

- ① — 10 Amp. Right Headlight
- ② — 10 Amp. Left Headlight
- ③ — 15 Amp. Lighter, Antenna
- ④ — 5 Amp. Radio
- ⑤ — 15 Amp. Parking, Marker & Panel Lights, Tail Lights
- ⑥ — 10 Amp. Brake Lights
- ⑦ — 10 Amp. Horn, Flashers
- ⑧ — 10 Amp. Engine Controls, Regulator
- ⑨ — 10 Amp. Turn Signals
- ⑩ — 15 Amp. Wiper/Washer, Back-up Lights, Winch Switch
- ⑪ — 10 Amp. A/C
- ⑫ — 20 Amp. Rear Defogger
- ⑬ — 5 Amp. Gauges, Buzzer, Heater Relay
- ⑭ — 5 Amp. Regulator
- ⑮ — 5 Amp. Courtesy Light, Engine Fan

Starlet — Fuse block is located at left side of instrument panel. Fuses are arranged in 5 rows of 3. Starting at top left row and going down, then across, fuses protect:

- ① — 10 Amp. Right Headlight
- ② — 10 Amp. Left Headlight
- ③ — Marker, Parking & Panel Lights, Tail Lights

Next Row

- ④ — 10 Amp. Lighter
- ⑤ — 5 Amp. Radio
- ⑥ — 15 Amp. Flashers, Horn, Brake Lights

Next Row

- ⑦ — 15 Amp. Turn Signals, Back-up Lights, Gauges
- ⑧ — 20 Amp. Heater, A/C
- ⑨ — 5 Amp. Courtesy Lights, Clock
- ⑩ — 10 Amp. Emission Controls, Regulator, Main Relay
- ⑪ — 15 Amp. Wiper/Washer (Front & Rear)
- ⑫ — 15 Amp. Rear Defogger
- ⑬ — 5 Amp. Voltage Regulator
- ⑭ — 10 Amp. A/C
- ⑮ — Spare

Supra — Main fuse block is located on left side of instrument panel. An additional fuse block is located on right side of engine compartment. The rear window defogger is protected by a circuit breaker located in right side kick panel. Fuses in block are arranged in three rows. Starting from left-to-right, top-to-bottom, circuits protected are as follows:

Main Fuse Block

- ① — 5 Amp. Interior Lights, Luggage Compartment Light & Clock
- ② — 15 Amp. Tail Lights Relay, Tail Lights, Parking Lights, License Lights, Glove Box Light, Lighter, Heater Control Light, Transmission Indicator Light, Map Light, Instrument Panel Lights, Marker Lights
- ③ — 30 Amp. Power Windows
- ④ — 15 Amp. Gauges, Warning Indicators, Cruise Control, Defogger Switch, Illuminated Entry Relay, Overdrive Solenoid, Heater Relay, Back-Up Lights
- ⑤ — 15 Amp. Turn Signals, Wipers, Washer
- ⑥ — 15 Amp. Alternator, Discharge Warning Light Relay, Electronic Fuel Injection Relay, Emission Control System
- ⑦ — 7.5 Amp. Radio & Tape Player
- ⑧ — 15 Amp. Lighter
- ⑨ — Not Used