

# Fuses & Circuit Breakers

## TOYOTA

### CELICA

#### Fuse Block

Main fuse block is located on left side of instrument panel behind cover. In addition, a fuse block is located in engine compartment on left side. Fuses are arranged in 2 rows. Fuses are numbered from top to bottom, and left to right. They protect circuits as follows:

#### Main Block

- 1 — 7.5 Amp Gauges & Warning Lights, Overdrive Solenoid, Back-Up Lights, Heater Main Relay Coil, Defogger Light
- 2 — 7.5 Amp Interior Light, Shoulder Belt Control System, Buzzer, Luggage Light, Open Door Light, Personal Lights, Illuminated Start-Up Lights, Door Courtesy Lights
- 3 — 7.5 Amp Audio
- 4 — 15 Amp Cigar Lighter, Clock, Mirror
- 5 — 15 Amp Cruise Control
- 6 — Not Used
- 7 — 7.5 Amp Retractable Headlights
- 8 — 7.5 Amp Turn Signals
- 9 — 7.5 Amp Discharge Warning Light, Ignition Main Relay Coil
- 10 — Not Used

#### Engine Fuse Block

- 1 — 7.5 Amp Discharge Warning Light Relay Coil
- 2 — Not Used
- 3 — 15 Amp Alternator, Emissions
- 4 — 15 Amp Flashers, Audio
- 5 — 15 Amp Cruise Control
- 6 — 15 Amp Shifter Position Indicator Light, Clock, Front Marker Lights, Glove Box Light, Panel Lights, License Light, Parking & Tail Lights
- 7 — Not Used
- 8 — 15 Amp Right Headlight (High Beam) & Indicator
- 9 — 15 Amp Right Headlight (Low Beam)
- 10 — 15 Amp Left Headlight (High Beam)
- 11 — 15 Amp Left Headlight (Low Beam)

### COROLLA

#### Fuse Block

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 Defogger & Indicator

#### Next Row

- 3 — 15 Amp Marker & Panel Lights, Tail Lights & Relay, License Light, Shift Position Light
- 4 — 7.5 Amp Dome Light, Luggage Compartment Light, Clock, Open Door Warning Light

#### Next Row

- 5 — 10 Amp Brake Light

#### Main Fuse Block

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

#### Next Row

- 3 — Not Used
- 4 — 7.5 Amp Gauges, Back-Up Lights, Warning Lights & Buzzers
- 5 — 15 Amp Lighter, Clock
- 6 — 7.5 Amp Turn Signals

- 7 — 10 Amp Main Relay, Discharge Warning Light

#### Engine Fuse Block

- 1 — 15 Amp Left Headlights
- 2 — 15 Amp Right Headlights
- 3 — 15 Amp Flashers, Horn, Electronic Tuner Radio
- 4 — 7.5 Amp Choke Heater Coil
- 5 & 6 — 15 Amp A/C-Heater Fan
- 7 — 15 Amp Voltage Regulator, Charge Relay, Emissions, Fuel Cut Solenoid

### CORONA

#### Fuse Block

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 Audio
- 2 — 15 Amp Brake Lights, Cruise Control Computer
- 3 — 5 Amp Courtesy Lights, Key Reminder Switch
- 4 — 10 Amp Left Tail Lights, Left Front Parking Light
- 5 — 10 Amp Right Tail Light, Right Front Parking Light, License Light, Interior Illumination Lights, Gauge Lights
- 6 — 15 Amp Cruise Control Computer & Switch, Emission Control Computer, Main & Ignition Relays, Magnetic Valve
- 7 — 10 Amp Turn Signals, Hazard Switch
- 8 — 10 Amp Gauges, Warning Lights, Overdrive Relay & Switch, Seat Belt Warning Relay, Back-Up Lights
- 9 — 15 Amp Cigar Lighter, Clock, Power Antenna

#### Engine Fuse Block

- 1 — 10 Amp A/C
- 2 — 20 Amp Front & Rear Wiper/Washer
- 3 — 10 Amp Alternator, Choke Heater, Discharge Warning Light Relay, Choke Heater Relay
- 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.

### CRESSIDA

#### Fuse Block

The main fuse block is in the left kick 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, Warning Lights, Heater, A/C Main Relay Coil, Back-Up Lights, Shoulder Belt Control
- 4 — 5 Amp Courtesy Lights, Audio, Clock
- 5 — 7.5 Amp Fuel Inj., Ignition, Charging Light

#### Next Row

- 6 — 7.5 Amp Audio, Clock
- 7 — 15 Amp Lighter, Power Antenna

#### Engine Fuse Panel

- 1 — 7.5 Amp Charging Relay

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## TOYOTA (Cont.)

- 6 — 15 Amp Cruise Control
  - 7 — 7.5 Amp Retractable Headlights
  - 8 — 7.5 Amp Turn Signals
  - 9 — 7.5 Amp Discharge Warning Light, Ignition Main Relay Coil, Fuel Inj. Relay No. 1 & No. 2.
  - 10 — 15 Amp Fog Lights
- Engine Fuse Block**
- 1 — 7.5 Amp Discharge Warning Light Relay Coil
  - 2 — 15 Amp Fuel Inj. Control System, Discharge Warning Light Relay Coil, Trip Computer
  - 3 — 15 Amp Alternator
  - 4 — 20 Amp Wiper/Washer
  - 5 — 15 Amp Flashers, Horns, Audio
  - 6 — 15 Amp Cruise Control, Brake Lights
  - 7 — 15 Amp Shift Position Light, Clock, Marker Lights, Panel Lights, Interior Lights, License Light, Parking Lights, Tail Lights, Fog Light Relay
  - 8 — 15 Amp Right Headlight (High Beam), High Beam Indicator
  - 9 — 15 Amp Right Headlight (Low Beam)
  - 10 — 15 Amp Left Headlight (High Beam)
  - 11 — 15 Amp Left Headlight (Low Beam)

Heater blower motor is protected by a 30 amp circuit breaker in the left kick panel.

### TERCEL

#### Fuse Block

Main fuse block is located at left side of dashboard. A second panel is located in the engine compartment. Fuses in main block are numbered starting with the vertical fuse at left, then from top to bottom. Engine compartment fuses are also numbered starting with forward fuse closest to engine.

#### Main Fuse Block

- 1 — 5 Amp Audio
- 2 — 10 Amp Cigar Lighter, Clock
- 3 — Not Used
- 4 — 10 Amp Turn Signals, Back-Up Lights, Gauges, Warning Lights, Seat Belt Warning Relay, Defogger Relay
- 5 — 5 Amp Engine Controls, Computer

#### Next Row

- 6 — 10 Amp Brake Lights, Unlock Warning Switch
- 7 — 20 Amp Heater Relay, Heater Blower, Heater Control Switch, A/C Switch, A/C Idle Stabilizer
- 8 — 15 Amp Tail Light Relay, License Light, Parking & Marker Lights, Tail Light, Defogger Indicator Light, Shift Position Indicator Light, Meter Illumination Lights
- 9 — 5 Amp Courtesy Lights, Clock

#### Engine Compartment Block

- 1 — 10 Amp Right Headlight
- 2 — 10 Amp Left Headlight
- 3 — 5 Amp Horn, Hazard Switch

#### Next Row

- 4 — 20 Amp Wiper/Washer, Intermittent Relay
- 5 — 20 Amp Wiper/Washer (Front & Rear)
- 6 — 10 Amp Voltage Regulator, Alternator, Charge Light Relay, Radio Condenser

### FUSIBLE LINKS

#### All Models

A fusible link is located in main battery feed wire near the battery. Link protects all circuits except for starter motor.

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## VOLKSWAGEN

### JETTA, QUANTUM, RABBIT CONVERTIBLE & SCIROCCO

#### Fuse Block

Fuse block is located under dashboard on left side. Additional in-line fuses above the block protect Rear Wipers (8 amp), Fuel Pump (16 amp), and A/C (25 amp). Circuits protected are as follows:

- 1 — 8 Amp Left Headlight (Low Beam)
- 2 — 8 Amp Right Headlight (Low Beam)
- 3 — 8 Amp Left Headlight (High Beam) & Indicator
- 4 — 8 Amp Right Headlight (High Beam)
- 5 — 16 Amp Rear Window Defogger (Not Used on Pickup)
- 6 — 8 Amp Brake Lights, Hazard Warning Flasher
- 7 — 8 Amp Interior Lights, Clock, Cigar Lighter
- 8 — 8 Amp Turn Signal System
- 9 — 8 Amp Back-Up Lights, Horn, Choke
- 10 — 16 Amp Fresh Air Fan
- 11 — 8 Amp Wiper/Washer
- 12 — 8 Amp Luggage Compartment & License Lights
- 13 — 8 Amp Right Parking, Tail & Side Marker Lights
- 14 — 8 Amp Left Parking, Tail & Side Marker Lights
- 15 — 25 Amp Radiator Fan

### RABBIT & RABBIT PICKUP

#### Fuse Block

Fuse block is located at left side of instrument panel under a cover. The fuses are numbered. Starting at top right corner coming toward front, then from right to left, circuits are:

- 1 — 30 Amp Radiator Fan
  - 2 — 15 Amp Parking Lights
  - 3 — 20 Amp Horn
  - 4 — Not Used
  - 5 — 4 Amp Panel Lights
  - 6 — 30 Amp Fuel Pump
  - 7 — Not Used
- Next Row**
- 8 — Not Used
  - 9 — 10 Amp Rear Wiper/Washer
  - 10 — 15 Amp Turn Signals
  - 11 — 5 Amp Audio
  - 12 — 10 Amp Back-Up Lights
  - 13 — Not Used
  - 14 — Not Used
- Next Row**
- 15 — Not Used

## TOYOTA (Cont.)

- 2 — 15 Amp Voltage Regulator
- 3 — 15 Amp Horn, Flashers
- 4 — 15 Amp Panel & Marker Lights, Light Control, Parking Lights, Glove Box Light, Shift Position Light, Tail Lights, Clock
- 5 — 15 Amp Right Headlight, High Beam Indicator
- 6 — 15 Amp Left Headlight
- 7 — 15 Amp Fuel Injection, Discharge Light Relay Coil
- 8 — 20 Amp Front Wiper/Washer
- 9 — 15 Amp Cruise Control, Brake 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.

### LAND CRUISER (FJ40)

#### Fuse Block

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 the following circuits:

- 1 — 15 Amp Tail, Parking, Marker, License, Dome & Instrument Panel Lights
- 2 — 15 Amp Horn, Brake Lights, Hazard Flashers, Engine Fan
- 3 — 15 Amp Headlights
- 4 — 5 Amp Audio
- 5 — 15 Amp Cigar 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)

#### Fuse Block

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 Cigar Lighter, Antenna
- 4 — 5 Amp Audio
- 5 — 15 Amp Parking, Marker, Panel & 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, Switch
- 11 — 10 Amp A/C
- 12 — 20 Amp Defogger
- 13 — 5 Amp Gauges, Buzzer, Heater Relay
- 14 — 5 Amp Regulator
- 15 — 5 Amp Courtesy Light, Engine Fan

### PICKUP

#### Fuse Block

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 — 15 Amp Brake Lights

- 2 — 15 Amp Marker Lights, Panel Lights, License Light, Parking Lights, Tail Lights
- 3 — 15 Amp Horn, Hazard Flashers
- 4 — 15 Amp Cigar Lighter
- 5 — 7.5 Amp Audio
- 6 — 7.5 Amp Overdrive Solenoid, Cruise Control, Warning Lights & Buzzers, Gauges, Heater Main Relay Coil
- 7 — 7.5 Amp Turn Signals
- 8 — 7.5 Dome Light
- 9 — 10 Amp A/C
- 10 — 15 Amp High Beam Indicator, Left Headlight
- 11 — 15 Amp High Beam Indicator, Right Headlight
- 12 — 12 Amp Voltage Regulator, Alternator, Emissions, Glow Plug Timer
- 13 — 20 Amp Wiper/Washer
- 14 — Not Used
- 15 — Not Used

Heater is protected by a 30 amp circuit breaker located in fuse box.

### STARLET

#### Fuse Block

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 & Tail Lights
- Next Row
- 4 — 10 Amp Cigar Lighter
- 5 — 5 Amp Audio
- 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 Defogger
- 13 — 5 Amp Voltage Regulator
- 14 — 10 Amp A/C
- 15 — Spare

### SUPRA

#### Fuse Block

Main fuse block is located in left kick 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. Starting from left to right, top to bottom, circuits protected are as follows:

#### Main Fuse Block

- 1 — 7.5 Amp Overdrive Solenoid, Back-Up Lights, Gauges, Warning & Indicator Lights, Power Window Relay Coil, Defogger, Speedometer, Heater Main Relay Coil
- 2 — 7.5 Amp Interior Light, Buzzer, Courtesy Lights
- 3 — 7.5 Amp Audio
- 4 — 15 Amp Cigar Lighter, Clock, Power Mirror, Trip Computer
- 5 — 15 Amp Trip Computer