

MAINTENANCE INFORMATION

1992 Subaru SVX

1992-96 MAINTENANCE
Subaru Maintenance Information

SVX

* PLEASE READ THIS FIRST *

NOTE: For scheduled maintenance intervals and the related fluid capacities, fluid specifications and labor times for major service intervals, see SCHEDULED SERVICES article in this section. Warranty information and specifications for fluid capacities, lubrication specifications, wheel and tire size, and battery type are covered in this article.

MODEL IDENTIFICATION

VIN LOCATION

The Vehicle Identification Number (VIN) is located on the left side of the dash panel at the base of the windshield. The VIN chart explains the code characters.

VIN CODE ID EXPLANATION

Numbers preceding the explanations in the legend below refer to the sequence of characters as listed on VIN identification label. See VIN example below.

(VIN)	J	F	1	C	X	3	4	3	X	N	H	1	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

1 - Manufacturing Country
J * Japan

2 - Manufacturer & Make
F * Fuji Heavy Industries Ltd.

3 - Vehicle Type
1 * Passenger Vehicle

4 - Vehicle Line
C * SVX

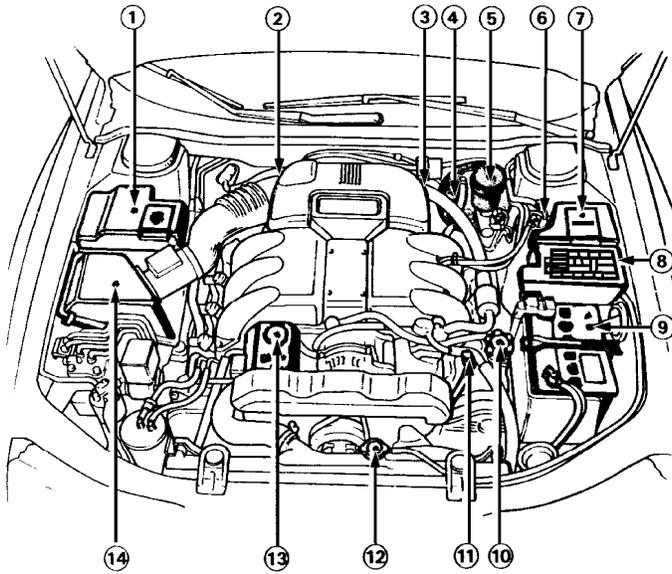
5 - Body Type
X * 2-Door Coupe

6 - Engine Type
3 * 3.3L 6-Cylinder
8 * 3.3L 6-Cylinder

7 - Model
2 * Standard
3 * L
4 * LS
5 * LS-I

- 8 - Restraint Type
 1 * Active Restraint
 2 * Without Passive Restraint
 3 * With SRS Air Bag & Passive Restraint
 3 * With SRS Air Bag (Driver & Passenger) & Manual Seat Belts
- 9 - VIN Check Digit
 * 0 Through 9 Or X
- 10 - Vehicle Model Year
 N * 1992
 P * 1993
 R * 1994
 S * 1995
 T * 1996
- 11 - Assembly Plant/Transmission Type
 H * Gunma, Japan/4-Speed A/T AWD (Full Time)
 K * Gunma, Japan/4-Speed A/T AWD (Full Time)
- 12-17 - Serial Number
 * Sequential Production Number

SERVICE POINT LOCATIONS

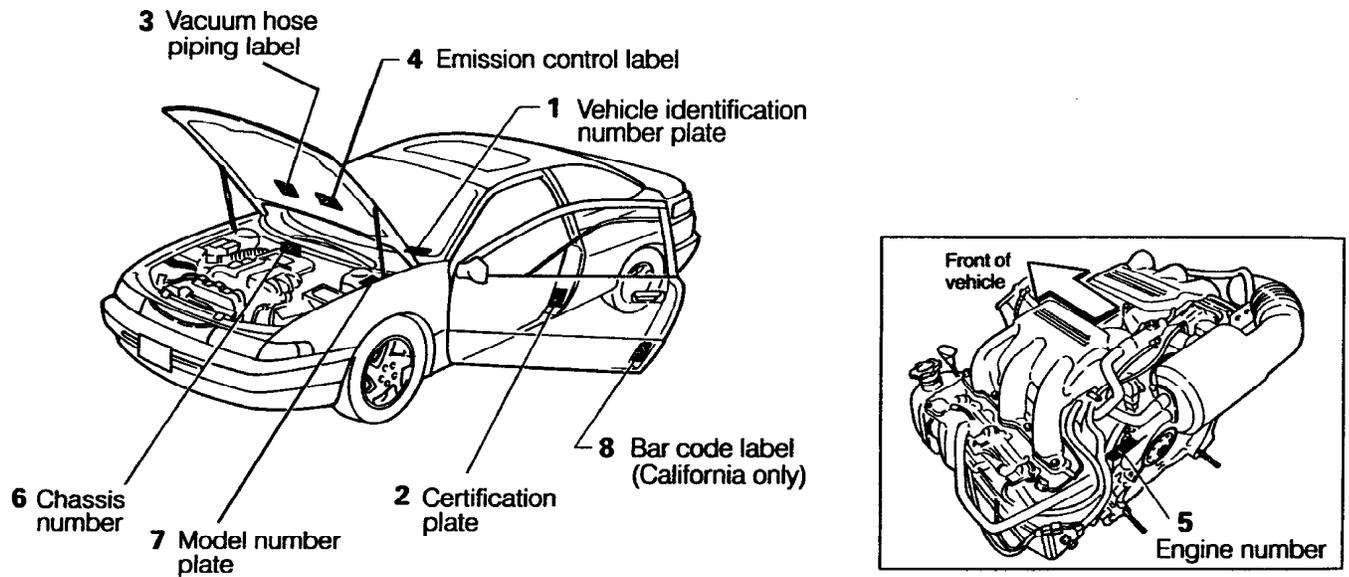


- | | |
|--|----------------------------------|
| ① Windshield washer tank | ⑧ Fuse box |
| ② Differential gear oil level gauge | ⑨ Battery |
| ③ Automatic transmission fluid level gauge | ⑩ Engine oil filler cap |
| ④ Brake booster | ⑪ Engine oil level gauge |
| ⑤ Brake fluid reservoir | ⑫ Radiator cap |
| ⑥ Fuel filter | ⑬ Power steering fluid reservoir |
| ⑦ Engine coolant reservoir | ⑭ Air cleaner |

50G13389

Fig. 1: Service Point Locations
 Courtesy of Subaru of America, Inc.

INFORMATION LABEL LOCATIONS



50J13390
 Fig. 2: Information Label Locations
 Courtesy of Subaru of America, Inc.

WHEEL & TIRE SPECIFICATIONS

Tire specifications are imprinted on the tire side wall. The recommended cold tire inflation pressures are listed on a label attached to the driver's door jamb.

CAUTION: All 4 tires on vehicle must be of the same size, construction and load range. DO NOT mix tires of different design such as radial with bias or belted bias tires. Mixing tire types will adversely affect road handling and may lead to loss of vehicle control. To prevent vehicle and tire damage, DO NOT use tire chains on the T-type compact spare tire.

WHEEL & TIRE SIZE

TIRE & WHEEL SPECIFICATIONS TABLE

Wheel Size	Tire Size
16 x 7.5JJ	P255/60R16 91V

TIRE INFLATION

Check tire pressure after vehicle has been parked for 3 hours or more and tires are cold. DO NOT let air out of warm tires to adjust pressure.

TIRE INFLATION SPECIFICATIONS TABLE

Application	psi (kg/cm ²)
Front	33 (2.3L)
Rear	28 (2.0)

Compact Spare (1) (2) 60 (4.2)

- (1) - No chain clearance.
 - (2) - Tire is limited to 50 MPH (80 km/h).
-

WHEEL TIGHTENING

Tighten all wheel lug nuts to 72-87 ft. lbs. (98-118 N.m). Always tighten wheel lug nuts in a crisscross pattern.

BATTERY SPECIFICATIONS

CAUTION: 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 the GENERAL INFORMATION section.

Maintenance-free batteries usually do not require additional water. However, under severe conditions it is advisable to check battery fluid periodically. Use only distilled water to fill battery cell should it becomes necessary.

BATTERY REPLACEMENT

If battery is replaced, it should be of the same group number as shown on the original battery's label.

CAUTIONS & WARNINGS

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) AIR BAG SYSTEM

NOTE: See the AIR BAG RESTRAINT SYSTEM article in the ACCESSORIES/SAFETY EQUIPMENT Section.

The SRS has no user-servicable parts. Always have servicing done by an authorized dealer.

When performing maintenance on air bag equipped vehicles always observe proper safety precautions.

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

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

CAUTION: Never mix different diameter tires. On loose or uneven surfaces, the ABS system may require longer stopping distances than conventional brake systems. Exercise caution when removing mud or snow from the wheels so as not to damage the ABS wiring or speed sensors.

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 appropriate COMPUTER RELEARN PROCEDURES article in the GENERAL INFORMATION section below.

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.

BRAKE PAD WEAR INDICATOR

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

CATALYTIC CONVERTER

Continued operation of vehicle with a severe malfunction could cause converter to overheat, resulting in possible damage to converter and vehicle.

COOLANT (PROPYLENE-GLYCOL FORMULATIONS)

CAUTION: To avoid possible damage to vehicle use only ethylene-glycol based coolants with a mixture ratio from 44-68% anti-freeze. DO NOT use 100% anti-freeze as it will cause the formation of cooling system deposits. This results in coolant temperatures of over 300° F (149°C) which can melt plastics. 100% anti-freeze has a freeze point of only -8° F (-22°C).

CAUTION: Propylene-Glycol Mixtures has a smaller temperature range than Ethylene-Glycol. The temperature range (freeze-boil) of a 50/50 Anti-Freeze/Water Mix is as follows:

Propylene-Glycol	-26° F (-32°C)	-	257° F (125°C)
Ethylene-Glycol	-35° F (-37°C)	-	263° F (128°C)

CAUTION: Propylene-Glycol/Ethylene-Glycol Mixtures can cause the destabilization of various corrosion inhibitors. Also Propylene-Glycol/Ethylene-Glycol has a different specific gravity than Ethylene-Glycol coolant, which will result in inaccurate freeze point calculations.

ELECTROSTATIC DISCHARGE SENSITIVE (ESD) PARTS

WARNING: Many solid state electrical components can be damaged by static electricity (ESD). Some will display a warning label, but many will not. Discharge personal static electricity by touching a metal ground point on the vehicle prior to servicing any ESD sensitive component.

ENGINE OIL

CAUTION: Never use non-detergent or straight mineral oil.

FUEL SYSTEM SERVICE

WARNING: Relieve fuel system pressure prior to servicing any fuel system component (fuel injection models).

HALOGEN BULBS

WARNING: 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.

RADIATOR CAP

CAUTION: Always disconnect the fan motor when working near the 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.

RADIATOR FAN

WARNING: 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.

WARRANTY INFORMATION

CAUTION: Always refer to customer's copy of warranty information for specific model application and/or coverage limitations.

BASIC NEW CAR LIMITED WARRANTY

Covers the cost of repair or replacement of parts on vehicle that have been proven defective in material or workmanship under normal use for 36 months or 36,000 miles, whichever occurs first. Warranty coverage also includes any adjustment services required on vehicle, even if there is no defect in material or workmanship or is a direct result of the repair or replacement of a part under this warranty, for the first 12 months or 12,000 miles, whichever occurs first.

POWERTRAIN COVERAGE

Upon expiration of the Basic New Car Warranty, this warranty covers the following powertrain components for repairs needed to correct defects in materials or workmanship up to a maximum of 5 years or 60,000 miles, whichever occurs first.

- * Engine
Cylinder block and internal parts, cylinder heads, valve train (including cam belts), oil pump, engine lubrication system, seals, gaskets, water pump, turbocharger (if equipped) and intake manifolds.
- * Transmission
Transmission cases and internal parts, differential, torque converter, flywheel, pressure plate, vacuum modulator, oil seals and gaskets.
- * FWD Vehicles
Axle shafts and joints (except boots), front hubs and bearings.

* AWD Vehicles

Transfer case and internal parts, drive shaft assembly (front and rear), rear differential case and internal parts, rear axle shafts and joints, rear hubs and bearings.

ANTI-CORROSION PERFORATION LIMITED WARRANTY

Covers any body sheet metal panel found to have developed perforation (rust-through) due to corrosion in normal use for 5 years or unlimited mileage on 1992-93 models.

EMISSION CONTROL SYSTEM DEFECT WARRANTY (EXCEPT CALIFORNIA)

Warrants that the vehicle was designed, built and equipped to conform at the time of sale with all applicable U.S. emission standards. Covers any repairs needed to correct defects in materials or workmanship of genuine Subaru parts which would cause the vehicle not to meet these standards for 5 years or 50,000 miles from date of original retail delivery or first use, whichever occurs first.

EMISSION PERFORMANCE WARRANTY (EXCEPT CALIFORNIA)

Warranty applies to all vehicles in states requiring periodic emissions test approved by the EPA. Covers all repairs, adjustments, or replacements if vehicle has been maintained in accordance with the prescribed scheduled maintenance instructions, fails to conform to applicable emission standards as judged by an EPA-approved emission test and such failure results or will result in the vehicle owner having to bear any penalty or other sanctions under local, state or federal law. Covers remedy of non-conformity which causes vehicle to fail EPA-approved emissions test, at manufacturer's option, for 5 years or 50,000 miles, whichever occurs first. After the first 2 years or 24,000 miles, this warranty will cover only repair, replacement or adjustment of the primary components which affect vehicle's emission performance. See copy of warranty for specific components covered.

EMISSION CONTROL SYSTEM WARRANTY (CALIFORNIA)

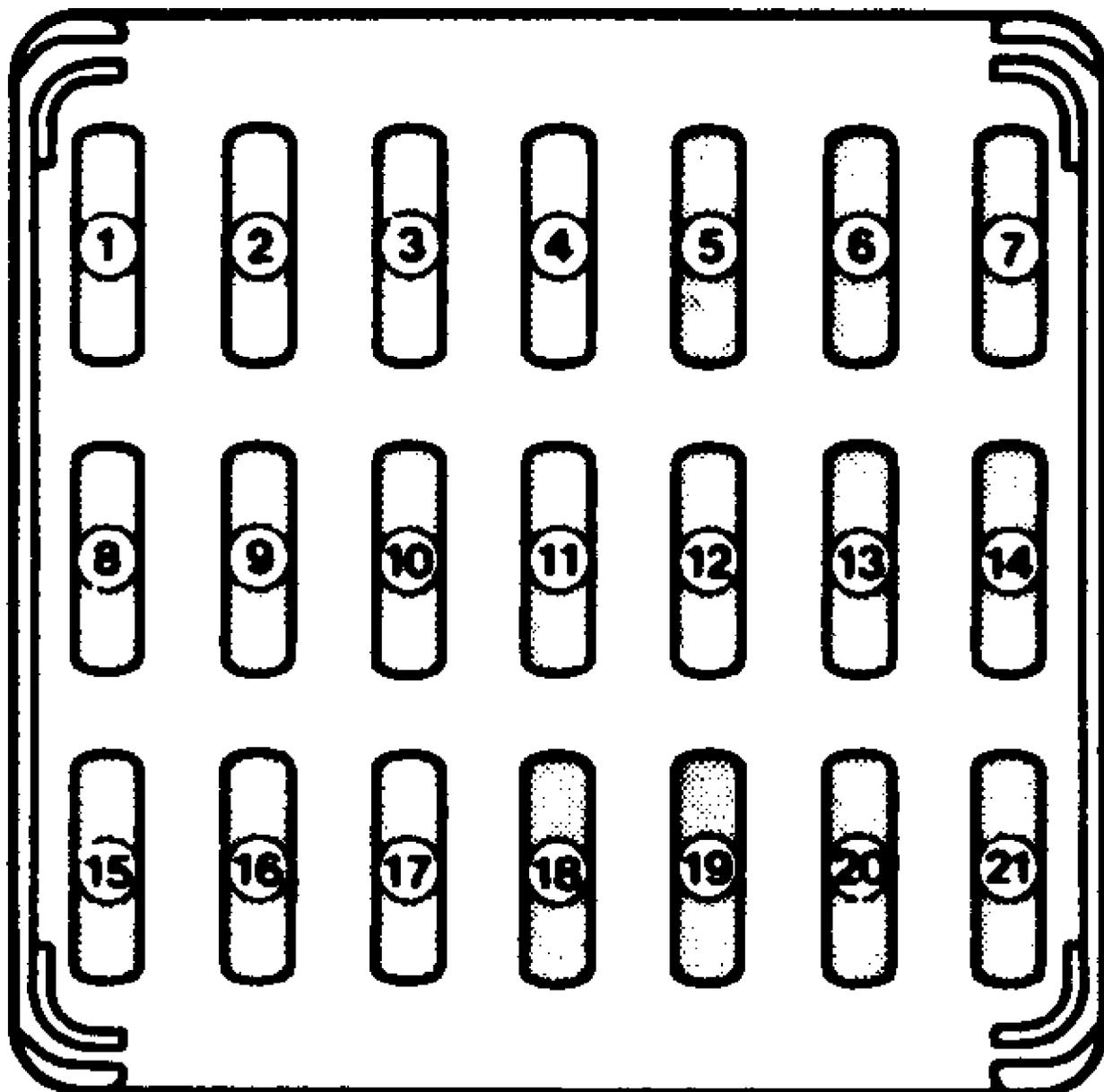
Manufacturer warrants its emission components in vehicle to be free of defects in material and workmanship and that vehicle is designed, built and equipped to conform at the time of sale to all applicable requirements of the Federal EPA and the California Air Resources Board (CARB). Covers any repairs needed to correct defects in materials or workmanship of parts which would cause the vehicle not to meet these standards for 3 years or 50,000 miles, whichever occurs first. Primary emission system components are covered under this warranty for 7 years or 70,000 miles, whichever occurs first. See copy of warranty for specific components covered.

PARTS & ACCESSORIES LIMITED WARRANTY

Warrants all Subaru parts and accessories purchased and installed in vehicle to be free of defects in material or workmanship under normal use. Covers any repairs or replacement of parts or accessories necessary to correct defects at manufacturer's option. Warranty begins on date of purchase and lasts for one year or for the remaining coverage period of the particular part under the Basic New Car Limited Warranty, whichever is longer.

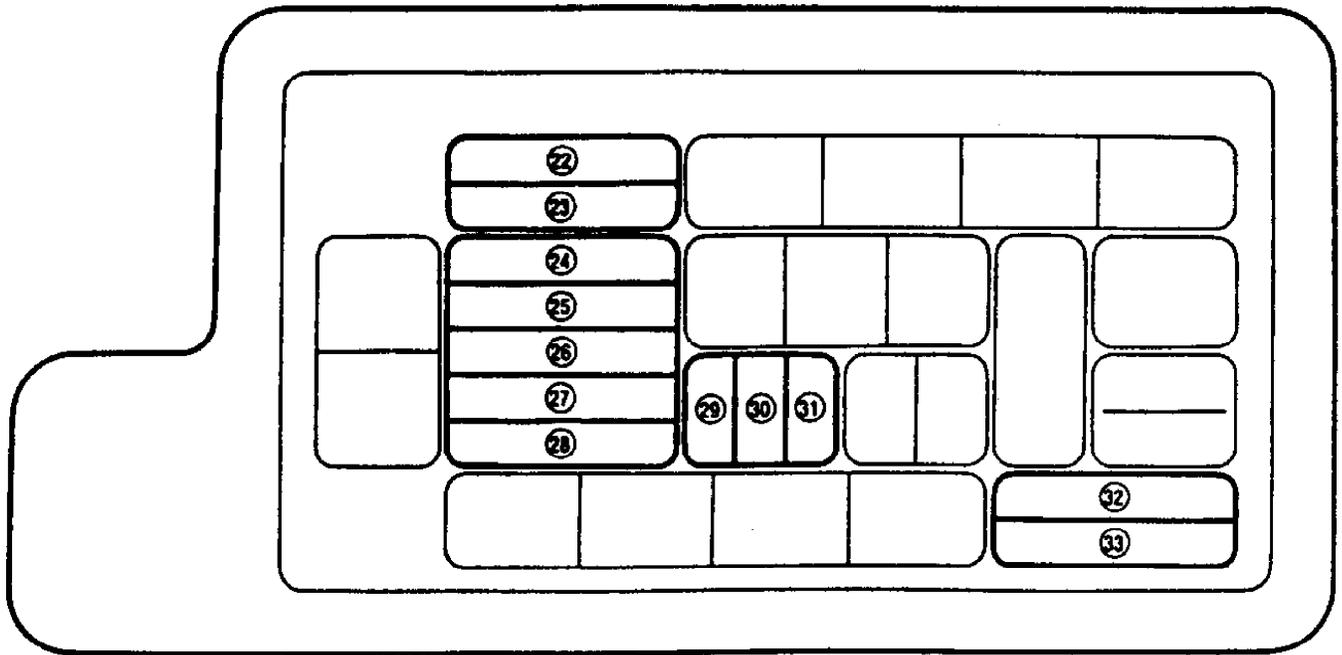
FUSES & CIRCUIT BREAKERS

The fuse block is located under the instrument panel. If a fuse is blown, locate the cause before replacing the fuse. Spare fuses are contained in the fuse block. If an electrical failure has occurred and the fuses are in good condition, check the fusible links in the engine compartment and replace as necessary. Always use fuses and fusible links with the correct amperage rating.



UNDERDASH FUSE PANEL 93G45464

Fig. 3: Underdash Fuse Panel Identification
Courtesy of Subaru of America, Inc.



ENGINE COMPARTMENT FUSE PANEL

93A45468

Fig. 4: Engine Compartment Fuse Panel Identification
 Courtesy of Subaru of America, Inc.

Underdash Fuse & Circuit Breaker Identification

- 1 - 15 Amp
Back-Up Lights, Turn Signal Lights
- 2 - 15 Amp
Windshield Wiper & Washer
- 3 - 20 Amp
Cigarette Lighter, Remote Controlled Rear View Mirrors,
Outside Mirror Defogger
- 4 - 15 Amp
Foglight
- 5 - 10 Amp
Tail lights, Clearance Lights
- 6 - 20 Amp
Windowshield Wiper
- 7 - 20 Amp
Rear Window Defogger
- 8 - 15 Amp
Supplemental Restraint System (SRS)
- 9 - 10 Amp
Illumination Brightness Control
- 10 - 15 Amp
Telephone (If Equipped)
- 11 - 15 Amp
Rear Window Wiper
- 12 - 20 Amp
Brake light, Horn
- 13 - 15 Amp
Power Door Lock
- 14 - 10 Amp
EGI Unit, A/T Unit
- 15 - 10 Amp
Meter, Seat Heater

- 16 - 15 Amp
Ignition System, SRS
- 17 - 15 Amp
Radio
- 18 - 10 Amp
Cruise Control, ABS, Power Steering
- 19 - 20 Amp
ABS Solenoid
- 20 - 15 Amp
Heater Fan
- 21 - 15 Amp
Heater Fan

Engine Compartment Fuse & Circuit Breaker Identification

- 22 - 25 Amp
Left Electric Cooling Fan
- 23 - 25 Amp
Right Electric Cooling Fan
- 24 - 15 Amp
Right Headlight
- 25 - 10 Amp
Clock
- 26 - 15 Amp
Left Headlight
- 27 - 20 Amp
Lighting Switch
- 28 - 15 Amp
Hazard Warning Flasher
- 29 - Spare
- 30 - Spare
- 31 - Spare
- 32 - Empty
For FWD Light During Maintenance
- 33 - 10 Amp
Air Conditioning System