

Part 8

SPECIFICATIONS

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Dimensions and weight

| | | 2-door models | 4-door models |
|-------------------------|----------|---------------------------|---------------------------|
| Overall length | mm (in.) | 3705 (145.9) | 4115 (162.0) |
| Overall width | mm (in.) | 1695 (66.7) | 1695 (66.7) |
| Overall height | mm (in.) | 1635 (64.4) ^{*1} | 1640 (64.6) ^{*1} |
| | | 1625 (64.0) ^{*2} | 1635 (64.4) ^{*2} |
| | | 1655 (65.2) ^{*3} | 1660 (65.4) ^{*3} |
| | | 1645 (64.8) ^{*4} | 1650 (65.0) ^{*4} |
| Wheelbase | mm (in.) | 2200 (86.6) | 2410 (94.9) |
| Front tread | mm (in.) | 1460 (57.5) | 1460 (57.5) |
| Rear tread | mm (in.) | 1465 (57.7) ^{*5} | 1465 (57.7) ^{*5} |
| | | 1470 (57.9) ^{*6} | 1470 (57.9) ^{*6} |
| Vehicle capacity weight | | 273 (601) ^{*5} | 341 (751) ^{*5} |
| (occupants + luggage) | kg(lb.) | 333 (734) ^{*6} | 351 (773) ^{*6} |

^{*1}: Unladen vehicle plus two occupants (four-wheel drive models)

^{*2}: Unladen vehicle plus two occupants (two-wheel drive models)

^{*3}: Unladen vehicle (four-wheel drive models)

^{*4}: Unladen vehicle (two-wheel drive models)

^{*5}: Four-wheel drive models

^{*6}: Two-wheel drive models

Engine

Model:

3S-FE

Type:

4 cylinder in line, 4 cycle, gasoline

Bore and stroke, mm (in.):

86.0 x 86.0 (3.39 x 3.39)

Displacement, cm³ (cu. in.):

1998 (121.9)

Fuel

Fuel type:

Unleaded gasoline, Research Octane
Number 91 (Octane Rating 87) or
higher

Fuel tank capacity, L (gal., Imp. gal.):

58 (15.3, 12.8)

Service specifications

ENGINE

Valve clearance (engine cold), mm (in.)

Intake 0.19—0.29 (0.007—0.011)

Exhaust 0.28—0.38 (0.011—0.015)

Spark plug type:

NIPPONDENSO PK20R11

NGK BKR6EP-11

Spark plug gap, mm (in.):

1.1 (0.043)

Drive belt tension measured with Bor-
oughs drive belt tension gauge No.
BT-33-73F (used belt), lbf:

Generator belt 95 ± 20

Air conditioning
compressor belt 66 - 99

Power steering
pump belt 80 ± 20

ENGINE LUBRICATION

Oil capacity (drain and refill),

L (qt., Imp. qt.):

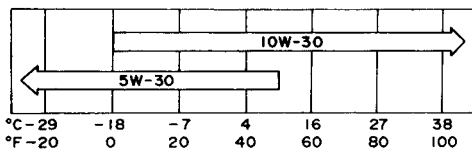
With filter 3.9 (4.1, 3.4)

Without filter 3.7 (3.9, 3.3)

Oil grade:

API SH, "Energy-Conserving II" multigrade engine oil or ILSAC multigrade engine oil is recommended.

Recommended oil viscosity (SAE):



Temperature range anticipated before next oil change

80040 L 02 U

COOLING SYSTEM

Total capacity, L (qt., Imp. qt.):

Manual transmission

8.0 (8.5, 7.0)

Automatic transmission

7.7 (8.1, 6.8)

Coolant type:

With ethylene-glycol antifreeze

(Do not use alcohol type.)

BATTERY

Open voltage* at 20 °C (68 °F):

12.7 V Fully charged

12.3 V Half charged

11.9 V Discharged

*: Voltage that is checked 20 minutes after the key is removed with all the lights turned off

Charging rates:

5 A max.

CLUTCH

Pedal freeplay, mm (in.):

5—15 (0.2—0.6)

Fluid type:

SAE J1703 or FMVSS No. 116

DOT 3

MANUAL TRANSAXLE

Oil capacity, L (qt., Imp. qt.):

Two-wheel drive models

3.9 (4.1, 3.4)

Four-wheel drive models

5.0 (5.3, 4.4)

Oil type:

Two-wheel drive models

Multipurpose gear oil API GL-4
or GL-5

Four-wheel drive models

Multipurpose gear oil API GL-5

Recommended oil viscosity:

SAE 75W-90

AUTOMATIC TRANSAXLE

Fluid capacity (drain and refill),

L (qt., Imp. qt.):

Up to 3.3 (3.5, 2.9)

Fluid type:

Two-wheel drive models

Automatic transmission fluid

DEXRON®-II

Four-wheel drive models

Toyota automatic transaxle fluid

Type T or equivalent

TRANSFER

(four-wheel drive models with an automatic transaxle)

Oil capacity, L (qt., Imp. qt.):

0.7 (0.7, 0.6)

Oil type:

Multipurpose gear oil API GL-5

Recommended oil viscosity:

SAE 75W-90

REAR DIFFERENTIAL (four-wheel drive models)

Oil capacity, L (qt., Imp. qt.):
0.9 (1.0, 0.8)

Oil type:
Hypoid gear oil API GL-5

Recommended oil viscosity:
SAE 90

BRAKES

Minimum pedal clearance when depressed with the pressure of 490 N (50 kgf, 110 lbf) with the engine running, mm (in.):
75 (3.0)

Pedal freeplay, mm (in.):
1—6 (0.04—0.24)

Pad wear limit, in. (mm):
1.0 (0.04)

Lining wear limit, in. (mm):
1.0 (0.04)

Parking brake adjustment when pulled with the force of 196 N (20 kgf, 44 lbf):
5—8 clicks

Fluid type:
SAE J1703 or FMVSS No. 116
DOT 3

STEERING

Wheel freeplay:
Less than 30 mm (1.2 in.)
Power steering fluid type:
Automatic transmission fluid
DEXRON®II or III

Tires

Tire size and pressure:

| | |
|-----------------|---------------------------------------|
| Tire size | kPa (kgf/cm ² or bar, psi) |
| 2-door models | |
| 215/70 R16 99S | 180 (1.8, 26) |
| 4-door models | |
| 215/70 R 16 99S | |
| Front | 190 (1.9, 28) |
| Rear | 180 (1.8, 26) |

Wheel size:

| | |
|-----------------|-------------|
| Steel wheels | 16 x 6 JJ |
| Aluminum wheels | 16 x 6.5 JJ |

Wheel nut torque, N•m (kgf•m, f•lbf):
103 (10.5, 76)

31 23 24

1 2 3 4 5 22

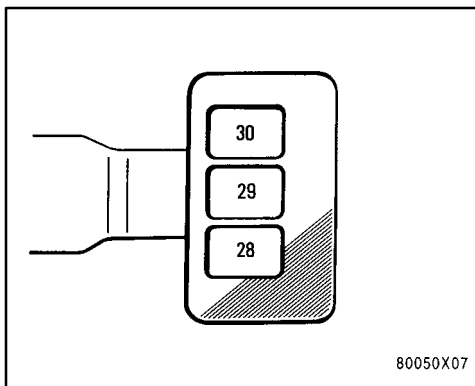
63 83 93

73 83 93

80050X02

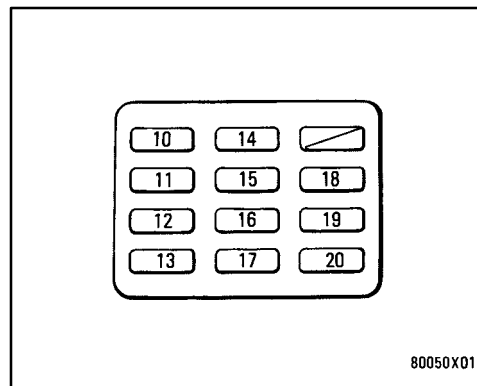
Fuses (type A)

7 SPARE 7.5 A: Spare fuse

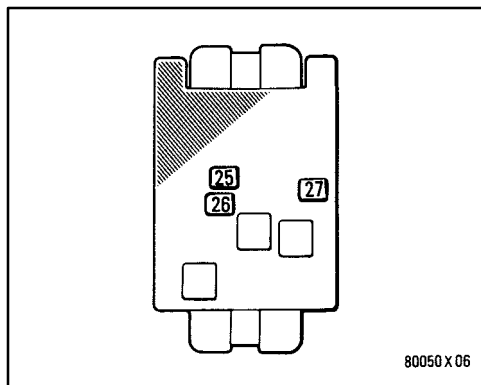


8 H-LP (LH) 15 A: Left-hand headlight

13 CIG & RAD 15 A: Cigarette lighter, clock, car audio system, power rear view mirrors



20 STOP 10 A: Stop lights



Instrument panel

21 A/C 7.5 A: Air conditioning system

Fuses (type B)

22 MAIN No. 1 30 A: Starting system, headlights

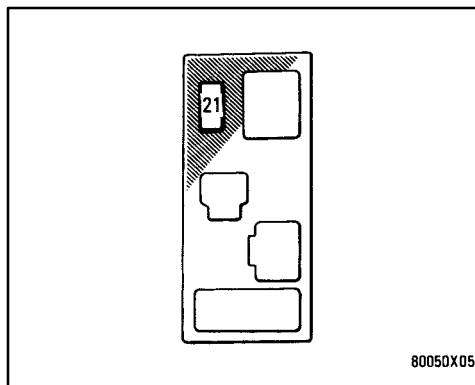
23 RDI FAN 30 A: Electric cooling fan

24 CDS FAN 30 A: Electric cooling fan

25 POWER 30 A: Power windows, power door lock system

26 DEF 30 A: Rear window defogger

27 AM 1 40 A: "CIG & RAD", "WIPER", "GAUGE", "ECU-IG", "TURN", "TAIL" and "PANEL" fuses



Passenger's side kick panel

Fuses (type C)

28 Main 80 A: "AM 2", "HAZ-HORN", "EFI", "DOME", "RADIO" and "ALT-S" fuses

29 ALT 100 A: Tail lights, "ABS", "RADIO", "HTR", "AM 1", "POWER", "STOP" and "DEF" fuses

30 HTR 50 A: Air conditioning system

31 ABS 60 A: Anti-lock brake system