

Part 8

SPECIFICATIONS

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Dimensions and weight

Overall length	mm (in.)	4120 (162.2)
Overall width	mm (in.)	1660 (65.4)
Overall height	mm (in.)	1350 (53.1)* ¹ mm (in.) 1375 (54.1)* ²
Wheelbase	mm (in.)	2380 (93.7)
Front tread	mm (in.)	1400 (55.1)
Rear tread	mm (in.)	1430 (56.3)
Vehicle capacity weight (occupants + luggage)		
	kg (lb.)	352 (775)

*1: Unladen vehicle plus two occupants

*2: Unladen vehicle

Engine

Model:

5E-FE

Type:

4 cylinder in line, 4 cycle, gasoline

Bore and stroke, mm (in.):

74.0 x 87.0 (2.91 x 3.43)

Displacement, cm³ (cu. in.):

1497 (91.3)

Fuel

Fuel type:

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

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

45 (11.9, 9.9)

Service specifications

ENGINE

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

Intake 0.15—0.25 (0.006—0.010)

Exhaust 0.31—0.41 (0.012—0.016)

Spark plug type:

NIPPONDENSO K16TR11

NGK BKR5EKB- 11

Spark plug gap, mm (in.):

1.1 (0.043)

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

100 ± 20

ENGINE LUBRICATION

Oil capacity (drain and refill), L (qt., Imp. qt.):

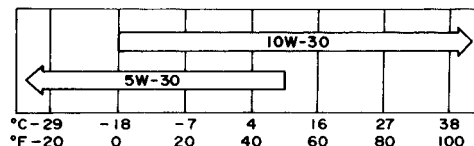
With filter 2.8 (3.0, 2.5)

Without filter 2.6 (2.7, 2.3)

Oil grade:

API SH, "Energy-Conserving II" multi-grade 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.):

Automatic transmission

Vehicles sold in Puerto Rico

4.8 (5.1, 4.2)

Vehicles sold outside Puerto Rico

5.3 (5.6, 4.7)

Manual transmission

4.9 (5.2, 4.3)

Coolant type:

With ethylene-glycol antifreeze

(Do not use alcohol type.)

BATTERY

—Maintenance type battery

Specific gravity reading at 20°C (68°F):

1.260	Fully charged
1.160	Half charged
1.060	Discharged

—Non-maintenance 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:

Non-maintenance battery	5 A max.
Maintenance type battery	
Quick charge	15 A max.
Slow charge	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.):

1.9 (2.0, 1.7)

Oil type:

Multipurpose gear oil API GL-4
or GL-5

Recommended oil viscosity:

SAE 75W-90

AUTOMATIC TRANSAXLE

3-speed type automatic transmission

Automatic transmission

Fluid capacity (drain and refill),

L (qt., Imp. qt.):

Up to 2.5 (2.6, 2.2)

Differential

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

1.4 (1.5, 1.2)

4-speed type automatic transmission

Fluid capacity (drain and refill),

L (qt., Imp. qt.):

Up to 3.1 (3.3, 2.7)

Fluid type:

Automatic transmission fluid DII or
DEXRON®III (DEXRON®II)

BRAKES

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

With anti-lock brake system

55 (2.2)

Without anti-lock brake system

60 (2.4)

Pedal freeplay, mm (in.):

1—6 (0.04—0.24)

Pad wear limit, mm (in.):

1.0 (0.04)

Lining wear limit, mm (in.):

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:

Spare tire

With anti-lock brake system

T105/70D16

Without anti-lock brake system

T105/70D14

Except spare tire

115 SR 13

Tire pressure, kPa (kgf/cm² or bar, psi):

Spare tire

420 (4.2, 60)

Except spare tire

Front 240 (2.4, 34)

Rear 225 (2.25, 32)

Wheel size:

Spare tire

With anti-lock brake system

16 x 4T

Without anti-lock brake system

14 x 4T

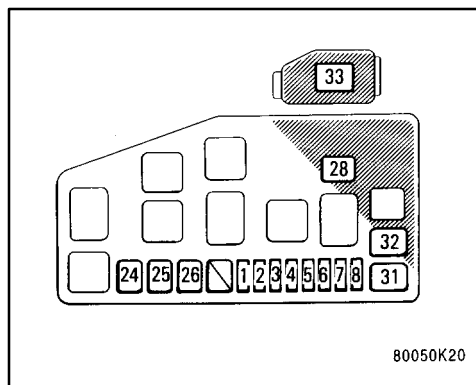
Except spare tire

13 x 4 1/2J

Wheel nut torque, N·m (kgf·m, ft·lbf):

103 (10.5, 76)

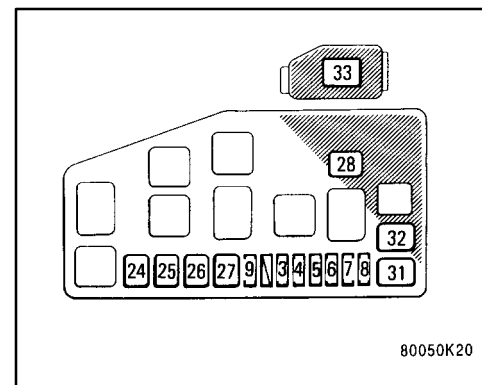
Fuses



Engine compartment (U.S.A.)

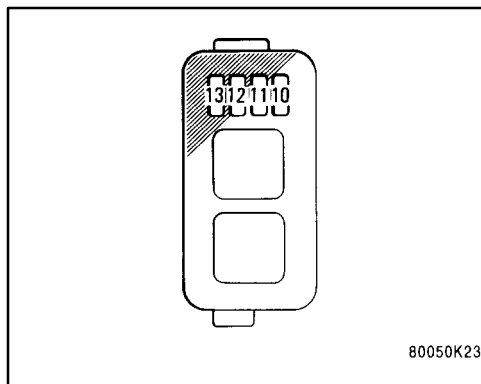
Fuses (type A)

- 1. HEAD (LH) 10 A:** Left-hand headlight
- 2. HEAD (RH) 10 A:** Right-hand headlight
- 3. AM2 15 A:** Ignition system, charging system, multiport fuel injection system/sequential multiport fuel injection system, SRS airbag system, starter system
- 4. HAZ-HORN 15 A:** Horns, turn signal lights, emergency flashers, theft deterrent system
- 5. EFI 15 A:** Multiport fuel injection system/sequential multiport fuel injection system, air conditioning system



Engine compartment (Canada)

- 6. DOME 10 A:** Interior lights, open door warning light, clock, car audio system, anti-lock brake system, theft deterrent system
- 7. OBD-II 7.5 A:** On-board diagnosis system
- 8. ALT-S 5 A:** Charging system
- 9. DRL 5 A:** Daytime running light system
- 10. HEAD (RH-LWR) 10 A:** Right-hand headlight (low beam)
- 11. HEAD (LH-LWR) 10 A:** Left-hand headlight (low beam)
- 12. HEAD (RH-UPR) 10 A:** Right-hand headlight (high beam)
- 13. HEAD (LH-UPR) 10 A:** Left-hand headlight (high beam)



Engine compartment (Canada only)

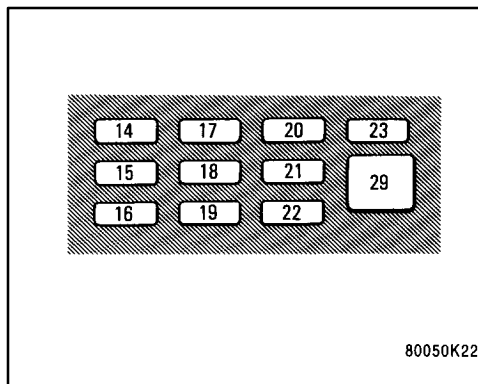
14. STOP 10 A: Stop lights, high mounted stoplight, anti-lock brake system, shift lock control system

15. A/C 10 A: Air conditioning system

16. TAIL 15 A: Tail lights, parking lights, license plate lights, instrument panel lights, emergency flashers, air conditioning system, rear window defogger, car audio system, cigarette lighter, clock

17. GAUGE 10 A: Gauge and meters, service reminder indicator and warning buzzers (except discharge and open door warning lights), back-up lights, rear window defogger

18. TURN 7.5 A: Turn signal lights, emergency flashers



Instrument panel

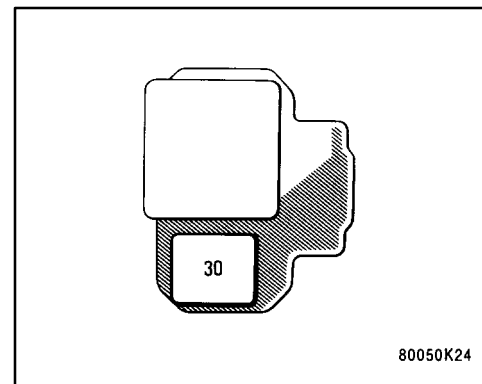
19. WIPER 20 A: Windshield wipers and washer

20. ECU-IG 5 A: Anti-lock brake system, air conditioning system

21. CIG/RADIO 15 A: Cigarette lighter, car audio system, clock, anti-lock brake system, theft deterrent system, shift lock control system

22. IGN 5 A: Charging system, discharge warning light, multiport fuel injection system/sequential multiport fuel injection system, SRS airbag system

23. SRS 5 A: SRS airbag warning light



Instrument panel

Fuses (type B)

24. CDS FAN 30 A: Electric cooling fans

25. RAD FAN 30 A: Electric cooling fans

26. HEATER 40 A: Air conditioning system, "A/C" fuses

27. DIMMER 30 A: "HEAD (RH-UPR)", "HEAD (LH-UPR)", "HEAD (RH-LWR)" and "HEAD (LH-LWR)" fuses

28. MAIN 30 A: Starter system

29. DEF 30 A: Rear window defogger

30. PWR 30 A: Power windows, power door lock system

Fuses (type C)

31. ABS 60 A: Anti-lock brake system

32. AM1 50 A: “DEF”, “WIPER”, “GAUGE”, “ECU-IG”, “TURN”, “IGN” and “PWR” fuses

33. ALT 100 A: “ABS”, “STOP”, “TAIL”, “SRS”, “DEF”, “AM1”, “WIPER”, “GAUGE”, “ECU-IG”, “TURN”, “IGN” and “PWR” fuses