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Specifications

Lubricant Quality

Lubricant	Classification	
Engine oil*	API Service	ILSAC
	SG (Energy Conserving II)	—
	SH (Energy Conserving II)	GF-I
	SJ	GF-II
Manual transmission oil	API Service GL-4, GL-5 SAE 75W-90	
Automatic transmission fluid	ATF M-III or equivalent (e.g. Dexron® II)	
Rear differential oil	API Service GL-5	
Power steering fluid	ATF M-III or equivalent (e.g. Dexron® II)	
Brake/clutch fluid	SAE J1703 or FMVSS116 DOT-3	

* Refer to the recommended SAE viscosity numbers on page 8-12.

Dimensions

Unit: inch (mm)

Overall length	155.3 (3,945)	
Overall width	66.0 (1,678)	
Overall height	48.4 (1,228)	
Front tread	With aluminum wheel	55.7 (1,415)
	With steel wheel	55.3 (1,405)
Rear tread	With aluminum wheel	56.7 (1,440)
	With steel wheel	56.3 (1,430)
Wheelbase	89.2 (2,265)	

Weights

Unit: lb (kg)

GVWR	2,835 (1,286)	
GAWR	Front	1,455 (660)
	Rear	1,420 (644)

GVWR: Gross Vehicle Weight Rating

GAWR: Gross Axle Weight Rating

Engine

Type	DOHC-16V in-line, 4-cylinder
Bore × Stroke	3.3 × 3.4 in (83 × 85 mm)
Displacement	112.2 cu in (1,840 cc)
Compression ratio	9.5 : 1

Electrical System

Battery	Maintenance-free, 12V—32AH / 5HR	
Alternator	12V—70A	
Starter	12V—1.0 kW	
Spark-plug number	MAZDA	BP13 18 110, BP14 18 110
	NGK	BKR5E11, BKR6E11
	DENSO	K16PR-U11, K20PR-U11
	CHAMPION	RC8YC4, RC10YC4
Spark-plug gap	0.039—0.043 in (1.0—1.1 mm)	

Capacities

Item		Unit		
		US qt	Imp qt	Liter
Engine oil*	with oil filter replacement	4.0	3.3	3.8
	without oil filter replacement	3.8	3.2	3.6
Coolant		6.3	5.3	6.0
Manual transmission oil	5-Speed transmission	2.1	1.8	2.0
	6-Speed transmission	1.9	1.6	1.8
Automatic transmission fluid		7.1	5.9	6.7
Rear axle oil		1.1	0.9	1.0
Fuel tank		US gal	Imp gal	Liter
		12.7	10.6	48

* The indicated engine oil capacities are for general reference purposes only. When adding or changing oil, verify the engine oil level with the oil dipstick.

Specifications

Air Conditioner

Gas complies with SAE J639	R134a
Maximum operating charge	1 lb–3.4 oz (0.6 kg)

Tires

Item \ Type	Front	Rear	Temporary spare
Inflation pressure psi (kg/cm ² , kPa)	26 (1.8, 180)	26 (1.8, 180)	60 (4.2, 420)
Size	P185/60 R14 82H 185/60 R14 82H 195/50 R15 82V		T115/70D14

psi: pounds per square inch

Light Bulbs

Light bulb	Wattage	Bulb trade number
Headlights	60/55	H1B2
Front-turn signal/Parking lights	27/8	—
Side marker lights	3.8	194
Rear-turn signal lights	21	—
Brake lights/Taillights	21/5	—
High-mount brake light	21	—
Back up lights	21	—
License plate lights	5	3652
Interior light	8	—

Fuses Refer to page 6-9