

**Vehicle Identification
Number (VIN)**



JAEDJ58VI7800001

Service Parts Identification

SUZUKI MOTORS LTD. JAPAN

V.I.N. _____

M.D. _____

ENGINE _____ TRANS. _____

GRADE _____ TIRE _____

BODY TYPE _____

B.COLOR/TRIM _____

OPTION

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

202 Technical Data

Vehicle Loading

Vehicle Loading Information

The components of your vehicle are designed to provide satisfactory service only if the vehicle is not loaded in excess of either the Gross Vehicle Weight Rating (GVWR) or the maximum front and rear Gross Axle Weight Ratings (GAWRs). These ratings are listed on the Vehicle Certification Label located on the left door lock pillar.

Your Acura dealer can advise you of the proper loading conditions for your vehicle. The use of selected heavier suspension components for added durability purposes does not increase any of the weight ratings printed on the Vehicle Certification Label.

Maximum Front and Rear Axle Weight

The weight of the cargo load must be properly distributed over both the front and rear axles. The Certification Label shows the maximum weight that the front axle (front GAWR) can carry. It also shows the maximum weight that the rear axle (rear GAWR) can carry. The GVWR represents the maximum permissible loaded weight of the vehicle and takes into account the engine, transmission, frame, springs, brake, axle, and tire capabilities.

Actual loads on the front and rear axles can only be determined by weighing the vehicle. This can be done at highway weight stations or other such commercial weigh stations. Consult your Acura dealer for assistance. The cargo load should be distributed on both sides as equally as possible.

Effect on Warranty

Your Limited Warranty on your new Acura vehicle does not apply to any part of your vehicle that has been subject to misuse. Any part which fails because of overloading is considered misuse.

Vehicle Certification Label

The Certification Label shows the GVWR and the front and rear GAWRs for your vehicle.

Gross Vehicle Weight (GVW) is the weight of the originally equipped vehicle and all items added to it after it has left the factory. This includes the driver and all occupants, and the load the vehicle is carrying. The GVW must not exceed the GVWR. Also, the front and rear gross axle weight must not exceed the front and rear GAWRs.

Specifications

These specifications are given here for information only. Before using them, see the cautions and other instructions throughout this manual. For further information, see the Service Manual covering the chassis or body parts in question. Your Acura dealer may also be able to help.

Engine

Engine type	Water cooled 4-stroke, 75°V
Piston displacement	193.1 cu.in. (3,165 cc)
Number of cylinders	6
Compression ratio	9.0:1
Spark plugs	PK16PR11
Spark plug gap	0.04 in. (1.05 mm)
Oil filter	Full-flow cartridge type
Oil capacity (Original factory fill or rebuilt engine)	6.3 U.S. quarts (6.0 liters)
*Oil capacity (Service change) with filter change without filter change	5.7 U.S. quarts (5.4 liters) 5.0 U.S. quarts (4.7 liters)
Idle speed	750 rpm
Valve clearance (Cold) Intake Exhaust	Not adjustable (Hydraulic Adjuster)

* Oil capacities shown are approximate refill capacities.

* After refill, recheck oil level.

Cooling System

Radiator type	Tube and corrugated fins pressure type
Capacity	9.3 U.S. quarts (8.8 liters)
Thermostat	Wax pellet type 170°F (76.5°C)

Air Conditioning

Refrigerant type	R-134a
Charge quantity	26.4 oz (750g)
Lubricant type	PAG oil

Automatic Transmission and Transfer Case

Transmission ratios	
Rev.	2.000
1st	2.856
2nd	1.618
3rd	1.000
Overdrive	0.723
Transfer case ratios	
High	1.000
Low	2.283
Gear control operation	Floor control
Fluid Capacity	
Transmission	9.1 U.S. quarts (8.6 liters)
Transfer case	1.5 U.S. quarts (1.45 liters)

Fuel Tank Capacity

22.5 U.S. gallons (85 liters)

Front Suspension

Independent wishbone arms, torsion bar springs with stabilizer bar.

Front Wheel Alignment

Toe-in	$0 \pm 2 \text{ mm (0.08 in.)}$
Camber	$0' \pm 30'$
Caster	$2^{\circ}10' \pm 45'$

Rear Suspension

Four links, coil springs, with stabilizer bar.

Steering

Recirculating ball.

Service Brake

Hydraulic front and rear ventilated disc brake.

Parking Brake

Mechanical, drum in disc, duo-servo, manual-adjusting, operating on rear wheels.

Battery

Type	75D26R	80D26R	95D31R
Voltage (V)	12	12	12
Cold-cranking performance (Amp)	490	582	622
Reserve capacity (Min.)	123	133	159
BCI group no.	24	24	27

Rear Axle

Gear ratio	4.555:1
Lubricant capacity	1.9 U.S. quarts (1.8 liters)

Front Axle

Gear ratio	4.555:1
Lubricant capacity	1.6 U.S. quarts (1.5 liters)

Shift-on-the-Fly System

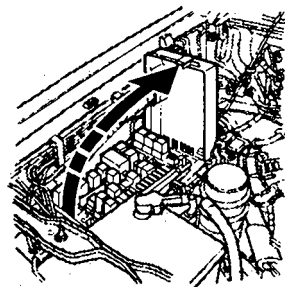
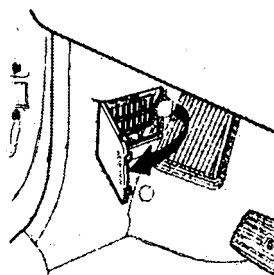
Lubricant capacity	0.13 U.S. quarts (0.12 liters)
--------------------	--------------------------------

Wheels and Tires

Tire size	245/70R16
Wheel size	16 x 7JJ
Tire pressure	
Front psi (kPa)	30 (210)
Rear psi (kPa)	35 (240)
Wheel nut tightening torque	87 lb-ft (118 N·m)

Fuses

Fuse boxes are installed on the left side of the instrument panel and the right side of the engine compartment. Each fuse box contains spare fuse cartridges.



NOTICE

Replacing a fuse with one that has a higher rating greatly increases the chances of damaging the electrical system. If you do not have a replacement fuse with the proper rating for the circuit, install one with a lower rating.

Fuse Box: Instrument Panel

Amperage		Applicability
C-1	10A	Starter relay
C-2	15A	Seat heater
C-3	15A	Turn signal light, back-up light
C-4	10A	Electronic ignition
C-5	15A	Front wiper, washer
C-6	10A	Rear wiper, washer
C-7	10A	Headlight wiper
C-8	15A	Engine
C-9	15A	Ignition coil
C-10	10A	Meter, gauge
C-11	10A	Audio, mirror
C-12	20A	Cigarette lighter
C-13	10A	Anti-theft
C-14	15A	Stop light, high-mount stop light, A/T electronic control unit

C-15	20A	Audio [B]
C-16	10A	Clock [B], room
C-17	25A	Rear defogger
C-18	20A	Door lock
C-19	25A	Blower
C-20	10A	Air conditioning
C-21	10A	SRS-1
C-22	10A	SRS-2
C-23	–	–
C-24	–	–
Circuit breaker 30A		Power window, sunroof, power seat

SRS: Supplemental Restraint System

Fuse Box: Engine Compartment

Amperage		Applicability		
F-1	–	–		
F-2	20A	O ₂ Sensor, heater		
F-3	15A	Horn hazard		
F-4	15A	Headlight, left		
F-5	15A	Headlight, right		
F-6	–	–		
F-7	–	–		
F-8	15A	Front fog light		
F-9	20A	Antilock brakes system		
F-10	15A	Fuel pump		
F-11	–	–		
F-12	15A	Tail		
Fusible link wire		FL-3	30A	ECM
		FL-4	–	–
		FL-5	–	–
		FL-6	40A	ABS (4 wheels only)
		80A		Main
		50A		Key switch

Light Bulbs

Application	Bulb No.	Quantity	Rating Wattage/ Amperage
Front Lights			
Headlight – halogen	9004	2	65/45 W
Turn signal	1157	2	27 W
Sidemarkers	194	2	3.8 W
Cornering light and parking light	1156	2	27/8 W
Fog light	–	2	55W
Rear Lights			
Back-up	1156	2	27 W
License	–	1	5 W
Stop, Tail and Sidemarkers	1157	2	27/8 W
Turn signal	1156	2	27 W
Interior Illumination			
A/C Bezel	74	2	150 mA
Dome light	–	1	10 W
Map light	–	2	5 W
Luggage compartment light	–	1	8 W
Courtesy light	194	2	3.8 W
Glove box	–	1	1.2 W
Ashtray	74	1	1.4 W
Meter	194	4	3.4 W

Interior Illumination (cont'd)			
A/T Shift indicator	74	1	1.4 W
A/T Driving mode switch	—	2	50 mA
Main cruise control switch	—	1	50 mA
Power window control switch			
Front, driver	—	3	0.84 W
Front, passenger	—	1	1.4 W
Rear, LH	—	1	1.4 W
Rear, RH	—	1	1.4 W
Light Switch	—	1	50 mA
Illumination control	—	1	50 mA
Front fog light	—	1	50 mA
Front wiper/washer	—	1	50 mA
Hazard warning flasher	—	1	50 mA
Lighter	—	1	1.4 W
Exterior mirror switch	—	2	0.94 W
Rear wiper/washer	—	1	60 mA
Rear window defogger	—	1	50 mA
Seat heater, driver	—	1	50 mA
Seat heater, passenger	—	1	50 mA
Headlight wiper/washer	—	1	50 mA
Warning Light and Indicators			
A/T Oil temperature	—	1	3 W
Turn signal	74	2	1.4 W
Upshift	74	1	1.4 W

High beam	74	1	1.4 W
Antilock brake system or rear wheel antilock	74	1	1.4 W
Airbag	80	1	2 W
Seat belt reminder	80	1	2 W
Check engine	74	1	1.4 W
Low fuel	74	1	1.4 W
4WD	74	1	1.4 W
Oil pressure	74	1	1.4 W
Brake system	74	1	1.4 W
Charging system	74	1	1.4 W
Cruise set	—	1	0.84 W
Cruise main	—	1	0.84 W
Check automatic transmission	—	1	3 W
Winter drive	74	1	1.4 W
Power drive	74	1	1.4 W
Anti-theft	—	1	3 W
A/C switch	80	1	60 mA
Exterior mirror defogger	—	1	0.94 W
Rear window defogger	—	1	60 mA
			80 mA (with timer)
Front fog light	—	1	60 mA
A/T Shift indicator light	—	7	0.91 W

Dimensions and Weights

Wheelbase	108.6 in. (2,760 mm)
Overall Length	183.5 in. (4,660 mm)
Overall Width	
Standard	68.7 in. (1,745 mm)
with Overfender	72.4 in. (1,840 mm)
Overall Height (At curb wt.)	72.2 in. (1,835 mm)
Tread Front	59.6 in. (1,515 mm)
Tread Rear	59.8 in. (1,520 mm)
GVWR	5,510 lb (2,499 kg)

Note: GVWR—Gross Vehicle Weight Rating