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Acura Integra

1989 Acura Integra Owner's Manual

Your Guide to Safe and Efficient Operation

Introduction

This owner's manual provides detailed information regarding the operation, maintenance, and care of your 1989 Acura Integra. Familiarizing yourself with this manual will help ensure safe driving, optimal performance, and longevity of your vehicle. Please read it thoroughly before operating your vehicle.

Important Safety Notice:

Always pay attention to road conditions and traffic. Never operate vehicle controls that distract you from driving. Always wear your seatbelt and ensure all passengers are properly restrained.

Getting Started (Setup)

1. Adjusting Your Driving Position

- **Seat Adjustment:** Locate the lever or bar under the front edge of the seat to slide it forward or backward. Use the recline lever on the side of the seat to adjust the seatback angle.
- **Steering Wheel Adjustment:** Pull the lever located under the steering column to unlock it, adjust the wheel to a comfortable height, and then push the lever back to lock it.
- **Mirror Adjustment:** Use the interior mirror for rear visibility. Adjust side mirrors using the manual control levers located on the inside of the door panels to ensure clear views of the lanes beside your vehicle.

2. Starting the Engine

1. Ensure the parking brake is engaged.
2. For automatic transmission, place the gear selector in 'P' (Park) or 'N' (Neutral). For manual transmission, ensure the gear selector is in neutral and depress the clutch pedal.
3. Insert the key into the ignition switch and turn it to the 'START' position. Release the key once the engine starts.

Operating Your Integra

1. Driving Controls

- **Gear Selector (Automatic):** Move the lever to 'D' for normal driving. Use 'R' for reverse, 'P' for park, and 'N' for neutral. Lower gears (1, 2) are available for specific driving conditions.
- **Gear Selector (Manual):** Use the clutch pedal in conjunction with the gear lever to select appropriate gears for

speed and engine RPM.

- **Brakes:** Apply steady pressure to the brake pedal to slow or stop the vehicle.
- **Accelerator:** Press the accelerator pedal to increase engine speed and vehicle velocity.

2. Climate Control System

Your Integra is equipped with a heating and ventilation system. Use the fan speed dial, temperature control dial, and mode selector buttons to direct airflow and adjust cabin temperature. The A/C button activates the air conditioning compressor.

3. Lights and Wipers

- **Headlights:** Rotate the stalk on the left side of the steering column to turn on parking lights or headlights. Pull the stalk towards you for high beams.
- **Wipers:** Use the stalk on the right side of the steering column to activate windshield wipers at various speeds. Push the stalk away from you to activate the washer fluid.

Maintenance

Regular maintenance is crucial for the performance, safety, and longevity of your Acura Integra. Refer to the maintenance schedule for specific intervals.

1. Fluid Checks

- **Engine Oil:** Check oil level regularly using the dipstick. Add oil if necessary, ensuring it meets specified viscosity and API service classification.
- **Coolant:** Verify coolant level in the reservoir when the engine is cool.
- **Brake Fluid:** Check the brake fluid level in the reservoir. Low fluid can indicate brake wear or a leak.
- **Power Steering Fluid:** Check the power steering fluid level.

2. Tire Care

- **Tire Pressure:** Check tire pressure monthly, including the spare. Refer to the label on the driver's side door jamb for recommended pressures.
- **Tire Rotation:** Rotate tires every 5,000-7,500 miles to ensure even wear.

3. Battery Maintenance

Ensure battery terminals are clean and free of corrosion. Check battery fluid levels if applicable (non-sealed batteries).

Troubleshooting

This section addresses common issues you might encounter with your Integra.

1. Engine Will Not Start

- **No Crank:** Check battery terminals for corrosion, ensure battery is charged. Verify gear selector is in 'P' or 'N' (automatic) or clutch is depressed (manual).
- **Crank, But No Start:** Check fuel level. Ensure ignition system components (spark plugs, distributor) are functioning.

2. Warning Lights On

- **Oil Pressure Light:** Stop immediately and check engine oil level. Do not drive with this light on.

- **Brake System Light:** Check brake fluid level. If the light remains on, have the brake system inspected.
- **Charging System Light:** Indicates a problem with the alternator or battery. Have the system checked.

3. Flat Tire

Safely pull over to a level area away from traffic. Engage the parking brake. Refer to the spare tire and jack instructions located in your trunk for proper replacement procedures.

Specifications

Key technical specifications for the 1989 Acura Integra (may vary by trim level).

Feature	Specification
Engine Type	1.6L DOHC 16-valve 4-cylinder
Horsepower	Approx. 118 hp @ 6,000 rpm
Torque	Approx. 103 lb-ft @ 5,000 rpm
Fuel Tank Capacity	Approx. 13.2 US gallons (50 liters)
Recommended Fuel	Unleaded Gasoline (Premium recommended for optimal performance)
Tire Size (Standard)	195/60R14
Curb Weight	Approx. 2,300 - 2,500 lbs (depending on model)

Warranty Information

Your 1989 Acura Integra was sold with a limited warranty covering various components. Please refer to the separate warranty booklet provided at the time of purchase for specific terms, conditions, and coverage periods. Keep your service records as proof of maintenance, which may be required for warranty claims.

Customer Support

For further assistance, service inquiries, or to locate an authorized Acura dealer, please refer to the contact information provided in your original purchase documents or visit the official Acura website. Always use genuine Acura parts for replacements to ensure compatibility and performance.

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