

Toyota RAV4

2018 Toyota RAV4 Owners Manual

Comprehensive guide for operating and maintaining your vehicle.

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INTRODUCTION

This manual provides detailed instructions and important information regarding the operation, maintenance, and safety of your 2018 Toyota RAV4. To ensure safe and proper use of your vehicle, please read this manual thoroughly before operating the vehicle and keep it in the vehicle for future reference. All information in this manual is current at the time of publication.

The 2018 Toyota RAV4 is designed to offer reliable performance and comfort. Familiarizing yourself with its features will enhance your driving experience and help maintain the vehicle's longevity.



Image: Cover of the 2018 Toyota RAV4 Owners Manual. This image displays the front cover of the comprehensive guide for the vehicle, featuring the Toyota logo and model year.

INITIAL SETUP AND FAMILIARIZATION

Before driving your 2018 Toyota RAV4, it is important to familiarize yourself with its basic controls and safety features. This section covers initial checks and adjustments.

Key Features and Controls

- **Ignition System:** Understand how to start and stop the engine using the push-button start or traditional key ignition.
- **Door Locks:** Familiarize yourself with manual and remote locking/unlocking mechanisms.
- **Seat Adjustments:** Adjust the driver's seat for optimal driving position, including height, recline, and lumbar support.
- **Steering Wheel Adjustments:** Adjust the steering wheel for tilt and telescopic reach.
- **Mirror Adjustments:** Properly adjust side mirrors and the rearview mirror for clear visibility.
- **Lighting Controls:** Locate and understand the operation of headlights, high beams, turn signals, and hazard lights.
- **Wiper Controls:** Operate front and rear windshield wipers and washers.

Pre-Drive Checks

1. Check tire pressure and condition.
2. Verify fluid levels (engine oil, coolant, brake fluid, washer fluid).
3. Ensure all lights are functioning correctly.
4. Confirm brake operation.
5. Adjust seats, mirrors, and steering wheel.
6. Fasten seat belts.

OPERATING YOUR RAV4

This section details the procedures for driving your 2018 Toyota RAV4, including information on various driving modes, safety systems, and infotainment features.

Starting and Driving

- **Starting the Engine:** Ensure the vehicle is in Park (P) or Neutral (N) and press the brake pedal before starting.
- **Automatic Transmission:** Understand the gear selector positions (P, R, N, D, S, B) and their functions.
- **Braking:** Learn about the anti-lock braking system (ABS) and brake assist (BA).
- **Parking Brake:** Proper engagement and disengagement of the electronic parking brake.

Safety Features

Your RAV4 is equipped with advanced safety features:

- **Toyota Safety Sense™ P (TSS-P):** Includes Pre-Collision System with Pedestrian Detection (PCS w/PD), Lane Departure Alert with Steering Assist (LDA w/SA), Automatic High Beams (AHB), and Dynamic Radar Cruise Control (DRCC).
- **Blind Spot Monitor (BSM) with Rear Cross-Traffic Alert (RCTA):** Assists in detecting vehicles in blind spots and when backing out of parking spaces.
- **Star Safety System™:** Incorporates Vehicle Stability Control (VSC), Traction Control (TRAC), Anti-lock Brake System (ABS), Electronic Brake-force Distribution (EBD), Brake Assist (BA), and Smart Stop Technology (SST).

Infotainment System

The multimedia system provides audio, navigation, and connectivity options.

- **Audio:** Operating the radio, CD player, and connecting external devices via USB or Bluetooth.
- **Navigation:** Using the integrated navigation system for route guidance.
- **Bluetooth Connectivity:** Pairing your mobile phone for hands-free calls and audio streaming.

MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your 2018 Toyota RAV4. This section outlines recommended service schedules and basic DIY checks.

Scheduled Maintenance

Refer to the separate "Warranty and Maintenance Guide" for detailed service intervals. Key maintenance items typically include:

- Engine oil and filter replacement.
- Tire rotation and inspection.
- Brake inspection.
- Fluid level checks and top-offs.
- Air filter replacement (engine and cabin).
- Spark plug replacement (at specified intervals).

Owner Checks and DIY Maintenance

Perform these checks regularly to ensure safe operation:

- **Tire Pressure:** Check monthly using a reliable gauge.
- **Fluid Levels:** Regularly inspect engine oil, coolant, brake fluid, and windshield washer fluid.
- **Lights:** Verify operation of all exterior and interior lights.
- **Wiper Blades:** Check for wear and replace if necessary.
- **Battery:** Inspect terminals for corrosion and ensure secure connections.

Always consult a qualified Toyota technician for complex repairs or if you are unsure about any maintenance procedure.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your 2018 Toyota RAV4. For more complex problems, consult your authorized Toyota dealer.

Common Issues and Solutions

Problem	Possible Cause	Solution
Engine will not start	Dead battery, faulty starter, no fuel.	Check battery terminals, jump-start if necessary. Ensure adequate fuel. Consult dealer if problem persists.
Warning light illuminated	Various system malfunctions (e.g., check engine, low tire pressure).	Refer to the instrument panel warning light section in this manual. Address the specific issue or seek professional diagnosis.
Poor braking performance	Worn brake pads, low brake fluid, air in brake lines.	Have brakes inspected immediately by a qualified technician.
Air conditioning not cooling	Low refrigerant, clogged cabin air filter, compressor issue.	Check cabin air filter. If problem persists, have the A/C system inspected by a technician.

Always prioritize safety. If you experience a serious malfunction, pull over safely and contact roadside assistance or your Toyota dealer.

SPECIFICATIONS

This section provides key technical specifications for the 2018 Toyota RAV4. Note that specifications may vary slightly depending on trim level and region.

Engine and Performance

- **Engine Type:** 2.5L 4-Cylinder DOHC 16-Valve with Dual VVT-i
- **Horsepower:** 176 hp @ 6000 rpm
- **Torque:** 172 lb-ft @ 4100 rpm
- **Transmission:** 6-speed Electronically Controlled Automatic Transmission with intelligence (ECT-i)
- **Fuel Economy (Estimated):**
 - FWD: 23 MPG City / 30 MPG Highway
 - AWD: 22 MPG City / 28 MPG Highway

Dimensions and Capacities

- **Overall Length:** Approximately 180.0 inches
- **Overall Width:** Approximately 72.6 inches
- **Overall Height:** Approximately 65.9 inches (without roof rails)
- **Wheelbase:** Approximately 104.7 inches
- **Fuel Tank Capacity:** 15.9 gallons
- **Seating Capacity:** 5 passengers

Tire Information

- **Standard Tire Size:** P225/65R17 or P235/55R18 (depending on trim)
- **Recommended Tire Pressure:** Refer to the tire placard located on the driver's side door jamb.

WARRANTY INFORMATION

Your 2018 Toyota RAV4 is covered by a comprehensive warranty. For complete details regarding coverage, terms, and conditions, please refer to the separate "Warranty and Maintenance Guide" provided with your vehicle.

Key warranty coverages typically include:

- **Basic New Vehicle Warranty:** 36 months/36,000 miles (whichever comes first)
- **Powertrain Warranty:** 60 months/60,000 miles (whichever comes first)
- **Corrosion Perforation Warranty:** 60 months/unlimited miles
- **Emissions Warranty:** Varies by component and state/federal regulations.

This information is a general overview. Specific warranty details are provided in the official Toyota warranty documentation.

CUSTOMER SUPPORT AND RESOURCES

For further assistance, service, or additional information regarding your 2018 Toyota RAV4, please utilize the following resources:

- **Authorized Toyota Dealer:** Your primary resource for service, parts, and warranty claims. Locate your nearest dealer via the official Toyota website.

- **Toyota Customer Experience Center:** For general inquiries or assistance.
 - **Phone:** 1-800-331-4331 (U.S.)
 - **Website:** www.toyota.com/owners/
- **Toyota Roadside Assistance:** Available 24/7 for eligible vehicles.
 - **Phone:** 1-800-444-4195
- **Online Owner's Manual:** Digital versions of this manual and other guides may be available on the Toyota owner's website.

When contacting support, please have your Vehicle Identification Number (VIN) readily available.

