This *Quick Reference Guide* is a summary of basic vehicle operations. It contains brief descriptions of fundamental operations so you can locate and use the vehicle’s main equipment quickly and easily.

The *Quick Reference Guide* is not intended as a substitute for the *Owner’s Manual* located in the vehicle’s glove box. We strongly encourage you to review the *Owner’s Manual* and supplementary manuals so you will have a better understanding of the vehicle’s capabilities and limitations.

Your dealership and the entire staff of Toyota Motor Sales, U.S.A., Inc. wish you many years of satisfied driving in your new RAV4.

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**A word about safe vehicle operations**

This *Quick Reference Guide* is not a full description of RAV4 operations. Every RAV4 owner should review the *Owner’s Manual* that accompanies this vehicle.

Pay special attention to the boxed information highlighted in color throughout the *Owner’s Manual*. Each box contains safe operating instructions to help you avoid injury or equipment malfunction.

All information in this *Quick Reference Guide* is current at the time of printing. Toyota reserves the right to make changes at any time without notice.

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* Visit your Toyota dealer for information on customizing this feature.
**OVERVIEW**

**Instrument panel**

**Steering wheel controls**

*Without telephone controls*

*With telephone controls*

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1. **Steering wheel audio controls**
2. Telephone controls
3. Multi-information display switch
4. Speech command button
5. Cruise control
6. Headlight, turn signal and front fog light control
7. Wiper and washer controls
8. Four-wheel drive lock switch (4WD models)
9. Audio system/Navigation system
10. Emergency flasher switch
11. Air Conditioning controls
12. “ENGINE START STOP” button (Smart Key)
13. Engine immobilizer indicator
14. Front passenger seatbelt reminder light
15. Clock and Air Conditioning display
16. Front passenger occupant classification indicator
17. Rear window and outside rearview mirror defogger switch
18. 12V DC Power outlet
19. Seat heater switch
20. VSC OFF switch
21. Ignition switch (standard key)
22. Tilt and telescopic steering release
23. Downhill Assist Control switch
24. 120V AC Power outlet ON/OFF switch
25. Instrument panel light control

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1 If equipped
2 Vehicles with navigation system: for details, refer to the “Navigation System Owner’s Manual.”
OVERVIEW

Instrument cluster

1. Tachometer
2. Service indicator and reminder
3. Speedometer
4. Engine coolant temperature
5. Fuel gauge
6. Odometer, two trip meters and trip information display
7. Odometer/trip meter switch and trip meter reset button

Indicator symbols

1. Airbag SRS warning
2. Automatic Transmission fluid temperature warning
3. Low Tire Pressure Warning
4. 4WD warning
5. Electric power steering system warning
6. Low windshield washer fluid level warning
7. Front passenger occupant classification indicator
8. Headlight low/high beam indicator
9. Turn signal indicator
10. Front fog light indicator
11. Automatic Transmission indicator (4-speed)
12. Automatic Transmission indicator (5-speed)
13. Four-wheel drive lock indicator
14. Vehicle Stability Control OFF indicator
15. Slip indicator/Hill-start Assist Control indicator/Downhill Assist Control indicator
16. AUTO Limited Slip Differential indicator
17. Downhill Assist Control indicator
18. Cruise control indicator
19. Anti-lock Brake System warning
20. Smart Key system warning
21. Traction Control OFF indicator

1 If indicator does not turn off within a few seconds of starting engine, there may be a malfunction. Have vehicle inspected by your Toyota dealer.
2 For details, refer to “Four-wheel drive lock switch,” Section 2-4, 2010 Owner’s Manual.
3 If this light flashes, refer to “Cruise control,” Section 2-4, 2010 Owner’s Manual.
Keyless entry

Beep sound can be switched ON or OFF. Refer to the Owner’s Manual for more details.

**Locking operation**

<table>
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<tr>
<th>Without Smart Key system</th>
<th>With Smart Key system</th>
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<tbody>
<tr>
<td><img src="image1" alt="Remote Lock Icon" /></td>
<td><img src="image2" alt="Remote Lock Icon" /></td>
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Push ONCE: Driver door
TWICE: All doors

**Unlocking operation**

<table>
<thead>
<tr>
<th>Without Smart Key system</th>
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<td><img src="image3" alt="Remote Unlock Icon" /></td>
<td><img src="image4" alt="Remote Unlock Icon" /></td>
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</table>

Push and hold

**Panic button**

Push and hold

NOTE: If a door is not opened within 60 seconds of unlocking, all doors will relock for safety.

Smart Key system* (if equipped)

**Start function**

![Start Function Diagram](image5)

Green indicator ON
Depress brake pedal
Push

NOTE: Gear shift lever must be in Park and brake pedal depressed.

**Power (without starting engine)**

Without depressing the brake pedal, pressing the “ENGINE START STOP” switch will change the operation mode in succession from:

- **ACCESSORY** Accessories such as the radio will operate.
  - **ON** Power ON; the engine not running.
  - **OFF** All systems OFF.

**Locking operation**

*Driver door unlocking function can be programmed to unlock driver door only, or all doors. Grasping passenger door handle will unlock all doors.

**Unlocking operation**

Carrier remote to lock/unlock

**Back door lock/unlock**

Carrier remote to lock/unlock

NOTE: Doors may also be locked/unlocked using remote.
OVERVIEW

Fuel tank door release and cap

NOTE: Tighten until one click is heard. If the cap is not tightened enough, Check Engine “Ω” indicator may illuminate.

Hood release

Engage support rod

Engine coolant reservoir

Engine oil filler cap

Engine oil level dipstick

Windshield and back window washer fluid tank

NOTE: Regularly scheduled maintenance, including oil changes, will help extend the life of your vehicle and maintain performance. Please refer to the “Warranty Maintenance Guide.”

Engine maintenance

4 cylinder (2AR-FE) engine

6 cylinder (2GR-FE) engine

1. Engine coolant reservoir
2. Engine oil filler cap
3. Engine oil level dipstick
4. Windshield and back window washer fluid tank

NOTE: Regularly scheduled maintenance, including oil changes, will help extend the life of your vehicle and maintain performance. Please refer to the “Warranty Maintenance Guide.”
Features/Operations

Automatic Transmission

4-speed models

- P: Park*
- R: Reverse
- N: Neutral
- D: Drive
- 3: Third gear
- 2: Second gear
- L: First gear

5-speed models

- P: Park*
- R: Reverse
- N: Neutral
- D: Drive
- 4: Fourth gear
- 3: Third gear
- 2: Second gear
- L: First gear

* The engine/“ENGINE START STOP” switch must be “ON” and the brake pedal depressed to shift from Park.

Downshifting increases power going uphill, or provides engine braking downhill. For best fuel economy during normal driving conditions, always drive with the shift lever in the “D” position.

Parking brake

Set

- Pull

Release

1. Pull slightly
2. Push
3. Lower

Active torque control 4WD (4WD models)

Four-wheel drive lock switch

Push the switch to ensure that the engine torque is applied to the four wheels.

NOTE: Should ONLY be used when wheel spinning occurs on loose or unpaved surfaces.

Refer to the Owner’s Manual for more details.

Seats-Head restraints

Front seats

- Lock release button

Second row seats

- Lock release button

Third row seats (if equipped)

- Lock release button
**Features/Operations**

**Seat adjustments - Front**
- **Manual seat**
- **Power seat**

**Seat adjustments - Second row seats**
- **Vehicles with third row seats**
- **Vehicles without third row seats**

**Seats - Folding down second row seats**
- **From inside**
- **From outside (vehicles without third row seats)**

**Seats - Stowing third row seats (if equipped)**
- **Vehicles with third row seats**
- **Vehicles without third row seats**

1. Seat position (forward/backward)
2. Height crank (driver side only)
3. Seatback angle
4. Driver seat: seat position, cushion angle and height
   - Passenger seat: seat position only
5. Seatback angle
6. Lumbar support
7. Seat position (forward/backward)
8. Height crank (driver side only)
9. Seatback angle
10. Lumbar support
**Lights & turn signals**

**Headlights**

- **Auto (if equipped)**
- **Parking lights**
- **Low beam**
- **High beam**
- **High beam flasher**

- *Daytime Running Light system (DRL) (if equipped)*
  Automatically turns on the headlights at a reduced intensity.
- *Automatic light cut off system* Will automatically turn lights off after a delay of 30 seconds.

**Turn signals**

- **Right turn**
- **Lane change**
- **Left turn**

**Front fog lights (if equipped)**

- **Turn**

Front fog lights come on only when the headlights are on low beam.

**Windshield wipers & washers**

**Front**

- **Adjust frequency**
- **Single wipe**
- **Interval wipe**
- **Slow**
- **Fast**

* Intermittent windshield wiper frequency adjustment
  Rotate to increase/decrease wipe frequency.

**Rear**

- **Wash and wipe**
- **Wipe**
- **Interval wipe**
- **Wash and wipe**

**Windows**

**Driver side**

- **Up**
- **Down**

**Windows lock switch**

Automatic operation (driver side only) Push the switch completely down or pull it completely up and release to fully open or close. To stop window midway, lightly push the switch in the opposite direction.

Window lock switch Deactivates all passenger windows. Driver’s window remains operable.

NOTE: If the battery is disconnected, the window needs to be reinitialized. Refer to the Owner’s Manual for more details.
**OVERVIEW**

**FEATURES/OPERATIONS**

**Telephone controls (Bluetooth®) (if equipped)**

- **Audio unit**
- **Microphone**

**Steering wheel telephone switches**

- **Voice command button**
- **End call**
- **Start call**
- **Volume**

Bluetooth® technology allows dialing or receipt of calls without taking hands from the steering wheel or using a cable to connect the compatible telephone and the system.

Refer to “Using the hands-free phone system (for cellular phone),” Section 3-3 in the Owner’s Manual for more details, or go to Toyota.com and enter “Bluetooth” in the keyword search.

**Tilt and telescopic steering wheel**

- **Lock release lever**
- **Angle**
- **Length**

Hold wheel, push lever down, set angle and length, and return lever.

**NOTE:** Do not attempt to adjust while the vehicle is in motion.

**Moonroof (if equipped)**

**Sliding operation**

Push once to open partway; again to open completely.

**Tilting operation**

**NOTE:** If battery is disconnected, the moonroof needs to be reinitialized. Refer to the Owner’s Manual for more details.

**Door locks**

**VSC OFF button**

The VSC OFF button is used to switch between modes related to the TRAC, VSC and Auto LSD functions (2WD models.)

Refer to Section 2-4 of the Owner’s Manual for more information.
Seat heaters (if equipped)

Left front seat
Right front seat

Air Conditioning/Heating

Automatic Air Conditioning

1. Temperature selector (driver side)
2. Fresh or recirculated cabin air
3. Airflow vent
   - In “” mode, use fresh air (“” indicator OFF) to reduce window fogging. “” mode uses fresh air only.
4. Air Conditioning ON/OFF
5. “DUAL” button
   - Indicator ON: Separate temperature settings for driver and passenger.
   - Indicator OFF: Synchronize temperature settings for driver and passenger.
6. Temperature selector (front passenger side)
7. Micro dust and pollen filter ON/OFF
8. Rear defogger
9. Fan speed
10. Climate control OFF
11. Automatic climate control ON
   - Adjust the temperature setting, and airflow vents and fan will adjust automatically.

Manual Air Conditioning

1. Airflow vent
   - “” or “” mode uses fresh air only (“” indicator “OFF”) to reduce window fogging.
2. Fan speed
3. Temperature selector
4. Air Conditioning ON/OFF
5. Select for maximum cooling. Air intake will automatically be set to recirculate.
6. Rear defogger
7. Fresh or recirculated cabin air

Clock

Manual Air Conditioning system

H- Hour set
M- Minute set
:00- Round off minutes

Automatic Air Conditioning system

Light control-Instrument panel

Brightness control

With the dial turned fully up, instrument panel lights will not dim when the headlights are turned ON.
Audio

**Type 1**
- Push to turn ON/OFF
- Eject CD
- Seek station/CD track select
- Station/CD track scan
- Mode
- View CD text
- Preset buttons - functions in other modes indicated above number.
- Push to adjust tone & balance
- Push to skip up/down folder

**Type 2 additional functions**
- Load CD(s)
- View genre/Push to skip up/down folder

**Type 2 (with JBL speakers)**
- AM/Satellite radio

**CD PLAYER**
- **To scan tracks on a disc** Push “SCAN.” Push again to hold selection.
- **CD Changer (Type 2)**
  - To load one disc Push “LOAD” and insert one disc.
  - To load multiple discs Push and hold “LOAD” until you hear a beep.
  - Insert one disc. *Wait until the green indicator illuminates and shutter opens to insert next disc.*
  - To select a file (MP3/WMA only) Turn “TUNE-FILE.”
  - To select a folder (MP3/WMA only) Push either side of “TYPE/FOLDER.”

**RADIO**
- **To preset stations** Tune in the desired station and hold down a preset button (1-6) until you hear a beep. Push desired preset button (1-6) to select.
- **To scan stations** Push “SCAN.” Push and hold to scan preset stations. Push again to hold selection.

**Steering wheel controls (if equipped)**

1. “MODE”
   - Push to turn audio ON and select an audio mode. Push and hold to turn the audio OFF.
2. “∧ ∨”
   - Use to search within the selected audio medium (radio, CD, iPod, etc.).

**AUX audio jack**

By inserting a mini plug into the AUX audio jack, you can listen to music from a portable audio device through the vehicle’s speaker system while in AUX mode.
OVERVIEW

FEATURES/OPERATIONS

Power outlets-12V DC

NOTE: Designed for car accessories. Engine switch/“ENGINE START STOP” switch must be in the “ACC” or “ON” position to be used.

Power outlets-120V AC (if equipped)

NOTE: Engine switch/“ENGINE START STOP” switch must be in the “ON” position to be used.

Downhill Assist Control system (DAC)

DAC helps the vehicle to descend steep hills while maintaining a low speed without brake pedal operation. Press the “DAC” button (indicator will blink). Shift into L or R to activate (indicator will be solid). Pressing the button again will turn system off.

Refer to the Owner’s Manual for more details.

Hill-start Assist Control (HAC) (if equipped)

HAC helps prevent rolling backwards on an incline. To engage, push further down on brake pedal while at a complete stop until a beep sounds and slip indicator illuminates. HAC holds for approximately 2 seconds after releasing brake pedal.

Refer to the Owner’s Manual for more details.

Cruise control

Turning system ON/OFF

Functions

1 The set speed may also be cancelled by depressing the brake pedal.

2 The set speed may be resumed once vehicle speed exceeds 25 mph.

Refer to the Owner’s Manual for more details.
SAFETY AND EMERGENCY FEATURES

Doors-Child safety locks

Moving the lever to “LOCK” will allow the door to be opened only from the outside.

Seatbelts

If belt is fully extended, then retracted even slightly, it cannot be re-extended beyond that point, unless fully retracted again. This feature is used to help hold child restraint systems securely.

To find more information about seatbelts, and how to install a child restraint system, refer to the Owner’s Manual.

Seatbelts-Shoulder belt anchor

Tire Pressure Monitoring (warning) System

If tire pressure becomes critically low on any of the tires (including the spare), “!” indicator will come on. Correctly adjusting tire inflation will turn off the light after a few minutes. If the light does not turn off, have the system checked by your Toyota dealer.

Refer to the Owner’s Manual for more details.

Spare tire (if equipped) & tools

(1) To remove the spare tire cover,* open the back door. Unhook the latch on the bottom of the cover. Close the back door. Remove the spare tire cover by holding the bottom and lifting it up and away from the vehicle.

(2) To remove the spare tire, turn the wheel nuts counterclockwise with the wheel nut wrench and remove.

Refer to the Owner’s Manual for tire changing and jack positioning procedures.

* If equipped

Luggage compartment

Jack

Tool bag

Inside left side box

Inside right side box

* If equipped

Removing the spare tire

Tool location

Luggage compartment

Rear door

Keep as low on hips as possible

Take up slack

Too high

Push up or squeeze lock release to lower

Down

Up

Spare tire (if equipped) & tools

Tool location

Luggage compartment

Jack

Removing the spare tire

(1) To remove the spare tire cover,* open the back door. Unhook the latch on the bottom of the cover. Close the back door. Remove the spare tire cover by holding the bottom and lifting it up and away from the vehicle.

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