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Interactive Owner's Guide



2007 Highlander Hybrid



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HIGHLANDER HYBRID

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2007 Highlander Hybrid

This *Pocket 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 *Pocket 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 Highlander.

! A word about safe vehicle operations

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

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

CAUTION

Utility vehicles have a significantly higher rollover rate than other types of vehicles. Refer to the *Owner's Manual* for important rollover information.

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

CD-ROM DRIVE	CD-ROM DRIVE
24-BIT COLOR	16-BIT COLOR
64MB OF RAM	800 X 600 MONITOR
POWERPC	64MB OF RAM
OS X 10.2	PENTIUM III 600MHZ
SYSTEM 9.X,	WINDOWS 98
MACINTOSH	PC
MINIMUM REQUIREMENTS	

This guide is designed to be played on any computer-PC or Macintosh.

INDEX

OVERVIEW

Engine maintenance	7
Fuel tank door release and cap	6
Hood release	7
Indicator symbols	4-5
Instrument cluster	4
Instrument panel	2-3
Keyless entry¹	6
Light control-Instrument panel	7

FEATURES/OPERATIONS

Air Conditioning/Heating	15
Audio	16-17
Clock	14
Cruise control	14
Cup holders	12
Door locks	11
Garage door opener (HomeLink ^{®3})	14
Hybrid Synergy Drive System	8
Lights² & turn signals	12
Moonroof	13
Parking brake	9
Power outlets	11
Seat adjustments-Front	9
Seat adjustments-Second row	10
Seat adjustments-Third row	10
Seat heaters	17
Seats-Head restraints	10
Tilt steering wheel	11
Transmission	9
Windows	13
Windshield wiper & washer	13

SAFETY AND

EMERGENCY FEATURES

Doors-Child safety locks	18
Seat belts	18
Seat belts-Shoulder belt anchor	18
Spare tire & tools	19

OVERVIEW

FEATURES/OPERATIONS

SAFETY AND EMERGENCY FEATURES



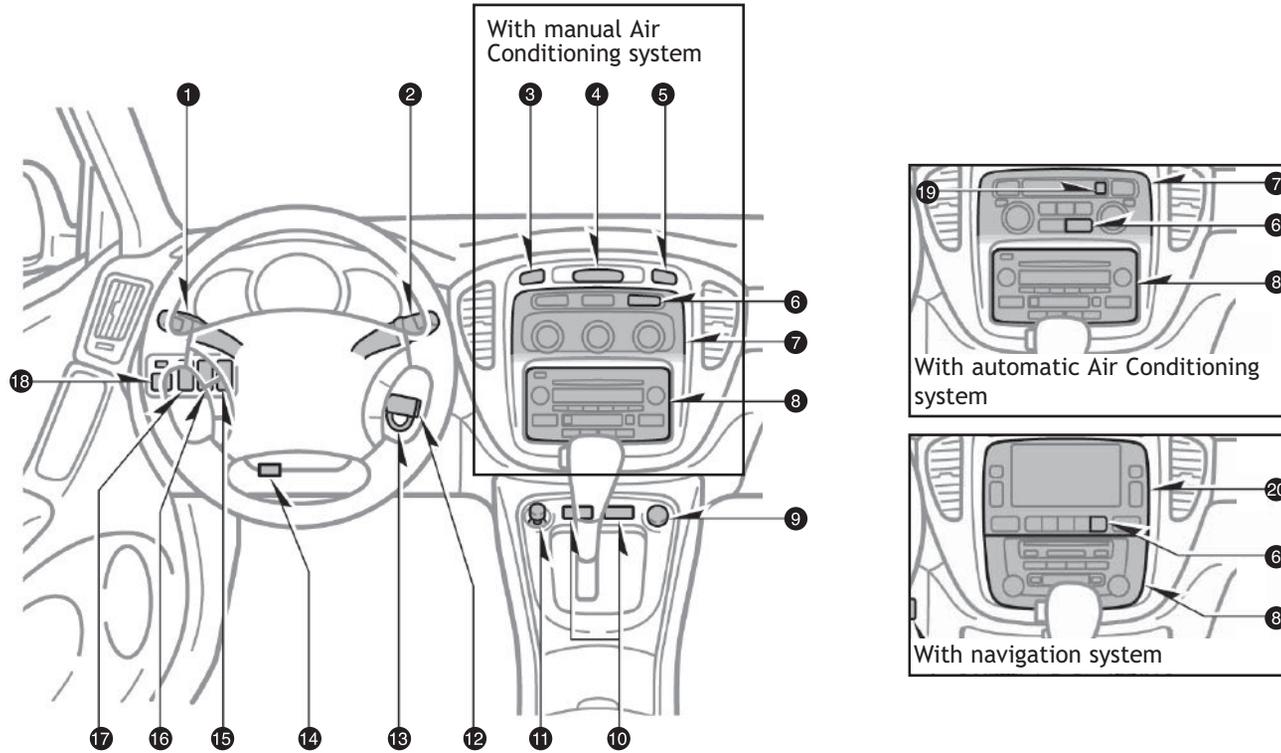
¹ Programmable by customer. Refer to the Owner's Manual for instructions and more information.

² Auto light sensitivity is programmable. Visit your Toyota dealer for information on customizing this feature.

³ HomeLink[®] is a registered trademark of Johnson Controls, Inc.



Instrument panel



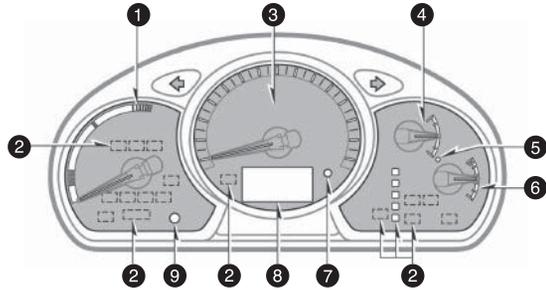
- ❶ Headlight, turn signal and front fog light¹ controls
- ❷ Wiper and washer controls
- ❸ Emergency flasher switch
- ❹ Clock²
- ❺ Front passenger seat belt reminder light
- ❻ Rear window and outside rear view mirror defogger¹ and windshield wiper de-icer¹ switch
- ❼ Air Conditioning controls and trip information display¹
- ❽ Audio system²
- ❾ “AIRBAG ON” and “AIRBAG OFF” indicator
- ❿ Seat heater switches¹
- ⓫ Cigarette lighter

- ⓫ Cruise control
- ⓬ Ignition switch
- ⓭ Tilt steering lock release
- ⓮ 115V Power outlet main switch¹
- ⓯ Rear heater main switch¹
- ⓰ Theft deterrent system/Engine immobilizer indicator¹
- ⓱ Power rear view mirror controls
- ⓲ Trip information button
- ⓳ Navigation system including Air Conditioning controls²

¹ If equipped

² For vehicles equipped with Navigation system, refer to the *Navigation System Owner’s Manual*

Instrument cluster



- ❶ Power meter
- ❷ Service indicator and reminder
- ❸ Speedometer
- ❹ Fuel gauge
- ❺ Low fuel level warning
- ❻ Engine coolant temperature
- ❼ Multi-information mode button
- ❽ Multi-information display
- ❾ Trip meter reset/Instrument panel light control

Indicator symbols

- BRAKE** Brake system warning¹
- Brake system warning¹
- Driver seat belt reminder¹
- Front passenger seat belt reminder¹
- Charging system warning¹
- Traction battery warning¹
- Malfunction/Check Engine indicator¹
- Open door warning¹

¹ For details, refer to “Service reminder indicators and warning buzzers,” Section 1-6, 2007 Owner’s Manual.

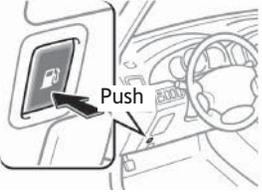
- P/S** Electric power steering system warning¹
- Airbag SRS warning¹
- Master warning¹ (See multi-information display)
- READY** Driving ready light
- AIRBAG ON** “AIRBAG ON” indicator
- AIRBAG OFF** “AIRBAG OFF” indicator
- Turn signal indicator
- Headlight indicator
- Headlight high beam indicator
- PRN DB** Transmission indicator
- Slip indicator
- CRUISE** Cruise control indicator²
- ABS** Anti-lock Brake System warning¹

CAUTION

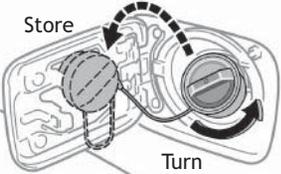
When the Anti-lock Brake System (ABS) function is in action, you may feel the brake pedal pulsating and hear a noise. In this situation, to let the Anti-lock Brake System work for you, just hold the brake pedal down more firmly. Do not pump the brake as this will result in reduced braking performance.

² If this light flashes, refer to “Cruise control,” Section 1-7, 2007 Owner’s Manual.

Fuel tank door release and cap

(1) 

(2) 

(3) 

(3) Turn the cap counterclockwise and store

* It may take up to 10 seconds after pushing button for the door to open if the internal tank pressure is high.

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

Keyless entry (if equipped)

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

Locking operation



Push 

Unlocking operation



Push ONCE: Driver door
TWICE: All doors 

NOTE: After unlocking, if a door is not opened within 30 seconds, all doors will relock for safety.

Alarm operation



Push and hold 

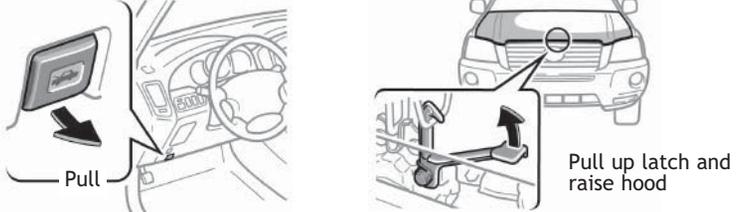
Light control-Instrument panel



Brightness control

With the knob turned fully clockwise, instrument panel lights will not dim when the headlights are turned on.

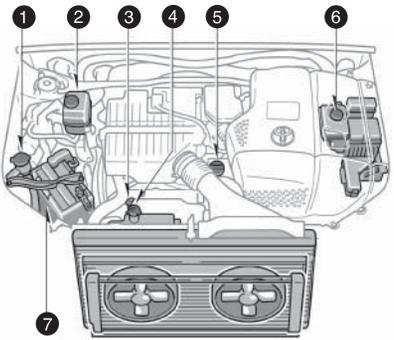
Hood release



Pull

Pull up latch and raise hood

Engine maintenance



- 1 Windshield and rear window washer fluid tank
- 2 Brake fluid reservoir
- 3 Engine oil level dipstick
- 4 Gasoline engine coolant reservoir
- 5 Engine oil filler cap
- 6 Inverter coolant reservoir
- 7 Auxiliary battery

Note: Regularly scheduled maintenance, including oil changes, will help extend the life of your vehicle and maintain performance. Please refer to the “Owner’s Warranty Information Booklet,” “Scheduled Maintenance Guide” or “Owner’s Manual Supplement.”

FEATURES/OPERATIONS

Hybrid Synergy Drive System

The Hybrid Synergy Drive System utilizes a computer controlled gasoline engine and electric motor to provide the most efficient combination of power for the vehicle. To conserve energy, when the brakes are applied, braking force generates electricity which is then sent to the traction battery. In addition, the engine shuts off when the vehicle is stopped. The benefits are better fuel economy, reduced vehicle emissions and improved performance.

Note: Fuel consumption and energy information of the Hybrid System are shown on the multi-information display and/or navigation system screen (if equipped).

Tips for improved fuel economy

- 1 Ensure tire pressures are maintained at levels specified in the *Owner's Manual*.
- 2 Link trips, if possible, to reduce engine cold starts.
- 3 Avoid driving at speeds that are higher than necessary, especially on the highway.
- 4 When possible, avoid sudden stops to maximize regenerative braking energy.
- 5 Minimize use of the air conditioning.

CAUTION

- The vehicle has high voltage DC and AC systems as well as a 12-volt system. DC and AC high voltage is very dangerous and can cause severe burns and electric shock that may result in death or serious injury.
- Never touch, disassemble, remove or replace high voltage cables, their connectors and high voltage parts such as the inverter unit, traction battery, traction motor, air conditioning compressor, AC/DC converter, etc.

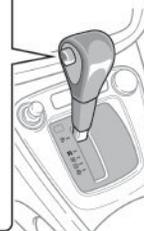
Starting the Hybrid System



- 1 Put the selector lever in "P."
- 2 Depress the brake pedal, and turn the key to "START" briefly and firmly.
- 3 The "READY" light will blink. After a few seconds, when the light remains on and a beep sounds, you may begin driving.

Transmission

- | | |
|---|-------------------|
| P | Park ¹ |
| R | Reverse |
| N | Neutral |
| D | Drive |
| B | Engine braking |



¹ The ignition switch must be ON and the brake pedal depressed to shift from "Park."

Parking brake

Set: Depress
Release: Depress again

BRAKE



Seat adjustments-Front

Manual Seat

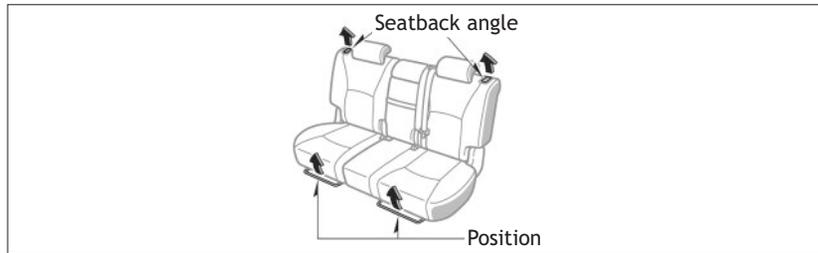


- 1 Position
- 2 Cushion angle (driver side only)
- 3 Height crank (driver side only)
- 4 Seatback angle
- 5 Position, cushion angle and height
- 6 Seatback angle
- 7 Lumbar support (driver side only)

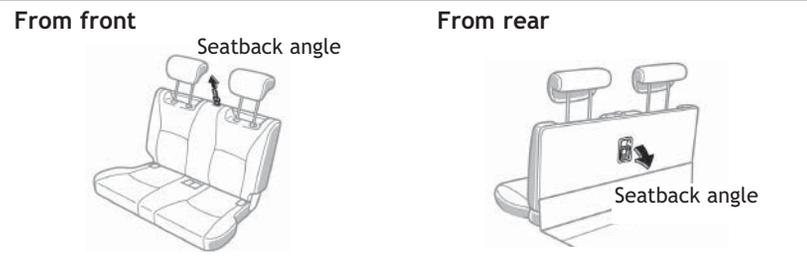
Power Seat



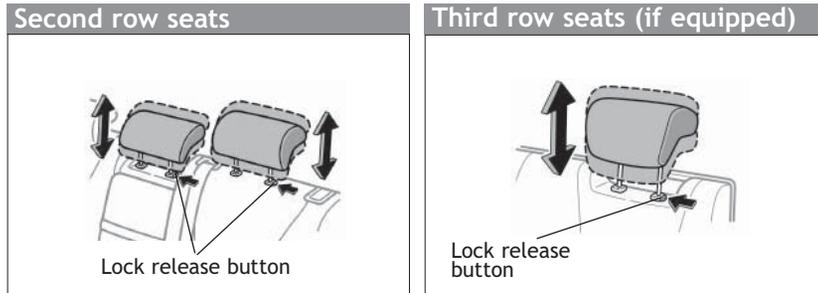
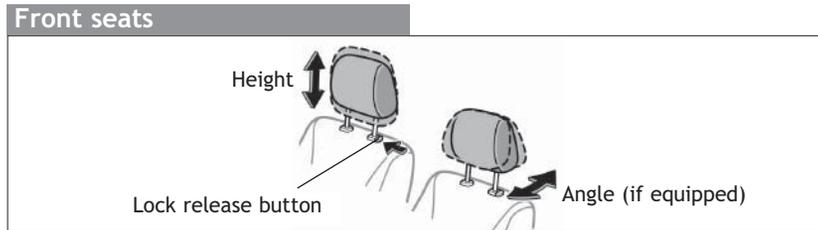
Seat adjustments-Second row



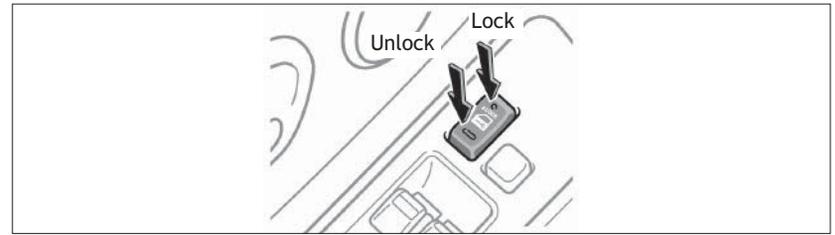
Seat adjustments-Third row (if equipped)



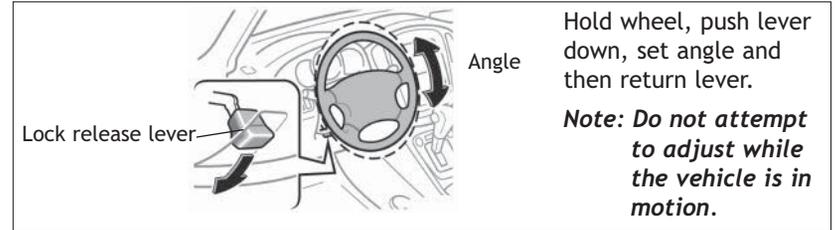
Seats-Head restraints



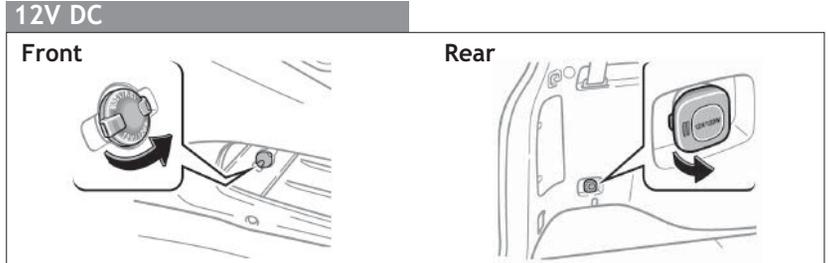
Door locks



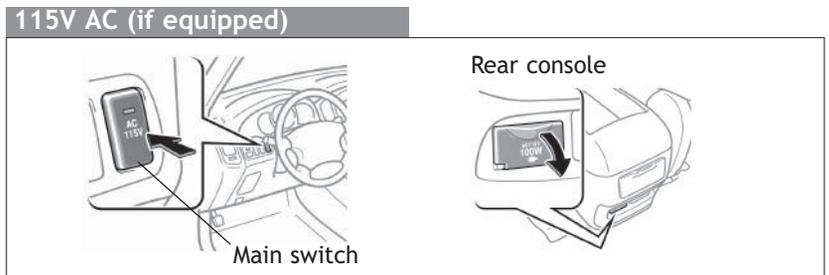
Tilt steering wheel



Power outlets



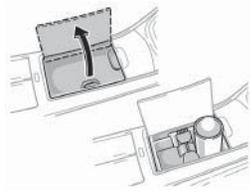
Designed for car accessories. Key must be in the "ACC" or "ON" position to be used.



Key must be in the "ON" position to be used.

Cup holders

Front console

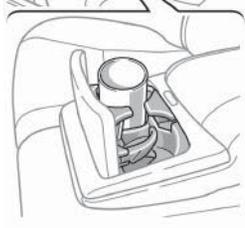


Third row side trim*



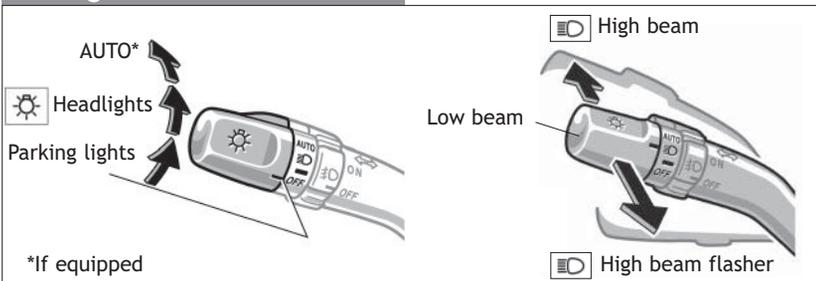
*If equipped

Second row seat



Lights & turn signals

Headlights



*If equipped

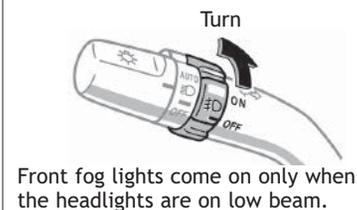
-Automatic light cutoff system Automatically turns off the lights when the driver's door is opened and the ignition is in the "ACC" or "LOCK" position.

-Daytime Running Light system (if equipped) Automatically turns on the headlights at a reduced intensity.

Turn signals

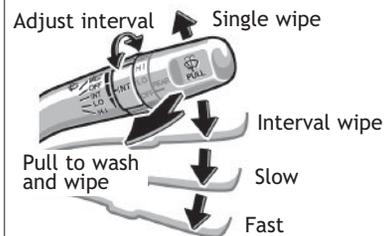


Front fog lights (if equipped)

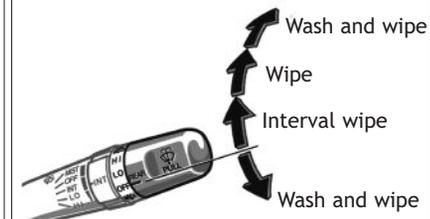


Windshield wiper & washer

Front

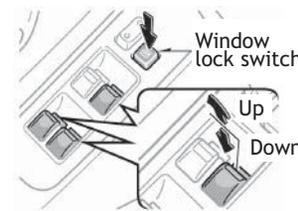
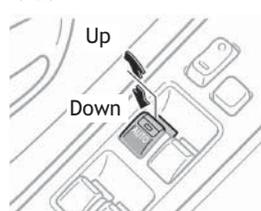


Rear



Windows

Driver side

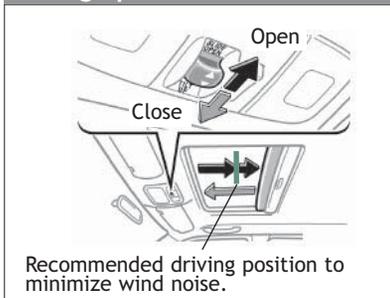


Automatic operation (Driver side only) Push the switch completely down or pull it completely up and release to fully open or close. To stop window mid-way, lightly push the switch in the opposite direction.

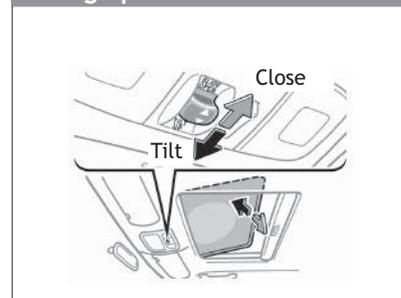
Window lock switch Deactivates all passenger windows. Driver's window remains operable.

Moonroof (if equipped)

Sliding operation

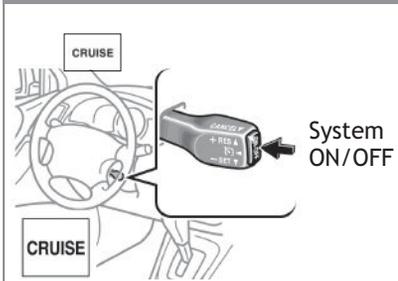


Tilting operation

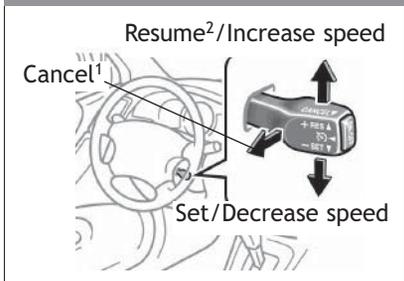


Cruise control

Turning system ON/OFF



Functions

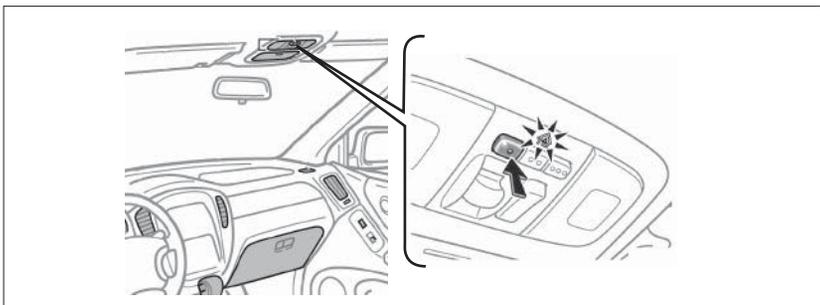


¹ The set speed may also be cancelled by depressing the brake pedal.

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

Refer to the *Owner's Manual* for more details.

Garage door opener (HomeLink®)* (if equipped)



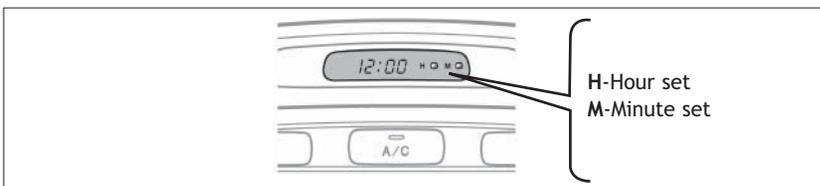
Garage door openers manufactured under license from HomeLink®* can be programmed to operate garage doors, estate gates, security lighting, etc.

Refer to the *Owner's Manual* for more details.

For programming assistance, contact the Toyota Customer Experience Center at 1-800-331-4331, or visit <http://www.homelink.com>

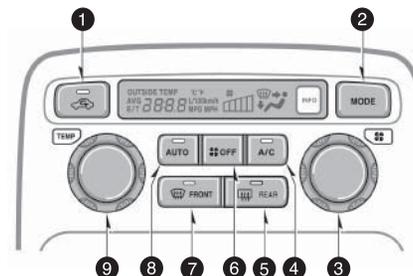
*HomeLink® is a registered trademark of Johnson Controls, Inc.

Clock



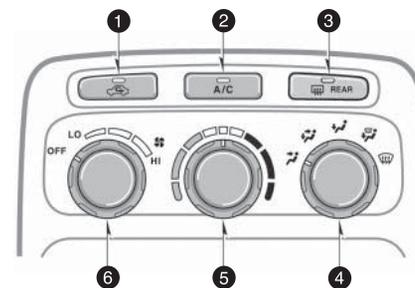
Air Conditioning/Heating

Front automatic Air Conditioning



- 1 Fresh or recirculate cabin air
- 2 Air flow vent "MODE"
In "☁" or "☁" mode, use fresh air ("🚗" indicator "OFF") to reduce window fogging.
- 3 Fan speed
- 4 Air Conditioning ON/OFF
- 5 Rear defogger
- 6 Climate control OFF
- 7 Windshield air flow
- 8 Automatic climate control ON
Adjust the temperature setting, and airflow vents and fan will adjust automatically.
- 9 Temperature

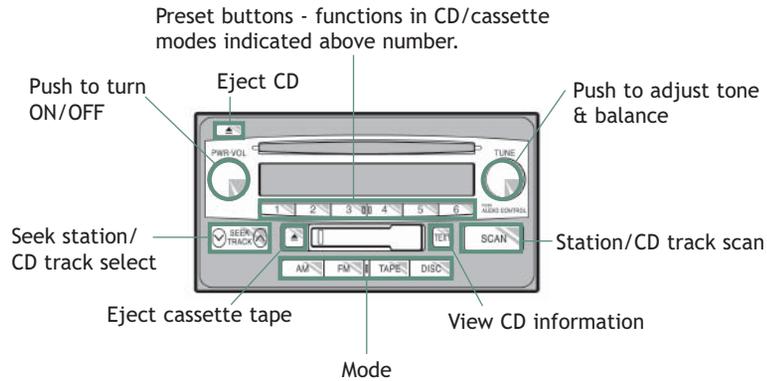
Front manual Air Conditioning



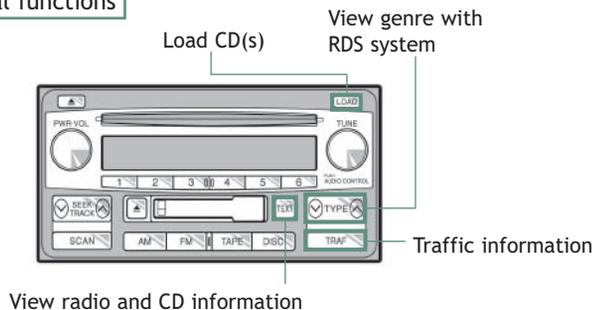
- 1 Fresh or recirculate cabin air
- 2 Air Conditioning ON/OFF
- 3 Rear defogger
- 4 Air flow vent
In "☁" or "☁" mode, use fresh air ("🚗" indicator "OFF") to reduce window fogging.
- 5 Temperature
- 6 Fan speed

Audio

Type 1



Type 2 additional functions



CASSETTE TAPE PLAYER

- To fast forward Push “▶▶.”
- To rewind Push “◀◀.”
- To change direction Push “◀▶.”

CD PLAYER

To scan tracks on a disc Push “SCAN.” Push again to hold selection.

CD Changer (Type 2 only)

- 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. Shutter will close and then re-open for next disc.

RADIO

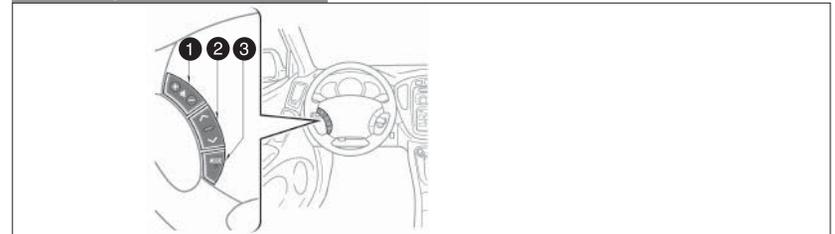
To preset stations Tune in the desired station and hold down a preset button (1-6) until you hear a beep. Push desired preset button (1-6) to select.

To scan stations Push “SCAN.” Push and hold to scan preset stations. Push again to hold selection.

RDS (Radio Data System-FM, Type 2 only)

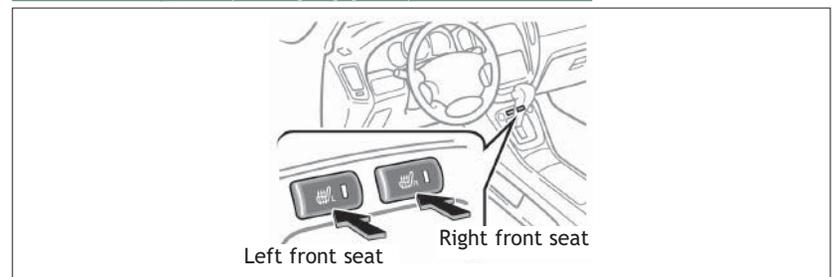
- Push TYPE “^” or “v” to view current program genre. Push again within 6 seconds to select new genre.
- Push “SEEK/TRACK” or “SCAN” to find same genre programs.
- Push “TEXT” to receive information transmitted from radio stations.

Steering wheel switches



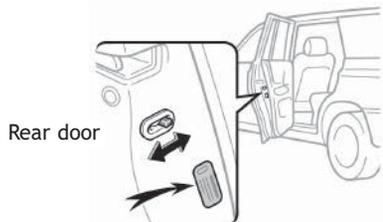
- 1 “- +”
Volume control
- 2 “^ v”
-In radio mode Push to select a preset station; push and hold to seek the next strong station.
-In tape mode Push to skip up or down to the next/previous track; push and hold to fast forward or reverse.
-In CD mode Push to skip up or down to the next/previous track.
- 3 “MODE”
Push to turn audio “ON” and select an audio mode. Push and hold to turn the audio system “OFF.”

Seat heaters (if equipped)



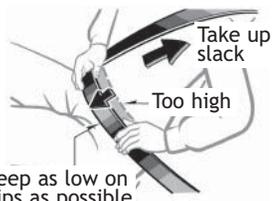
SAFETY AND EMERGENCY FEATURES

Doors-Child safety locks



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

Seat belts



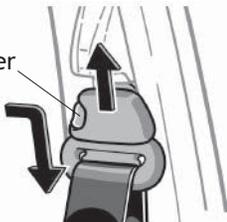
Keep as low on hips as possible

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 seat belts, and how to install a child restraint system, refer to the *Owner's Manual*.

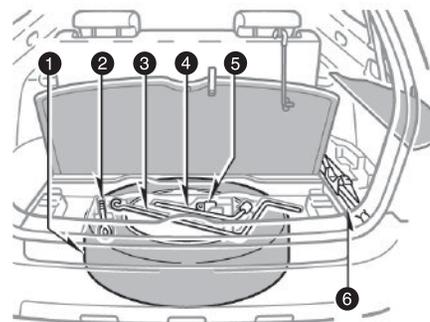
Seat belts-Shoulder belt anchor

Squeeze lock release to lower



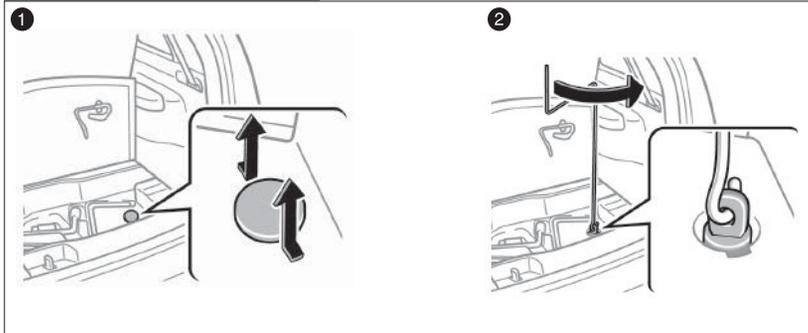
Spare tire & tools

Tool location



- 1 Spare tire
- 2 Front towing eyelet
- 3 Jack handle
- 4 Wheel nut wrench
- 5 Adapter socket
- 6 Jack

Removing the spare tire



- 1 Remove the cover under the center deck board to find the spare tire clamp bolt.
- 2 Put the adapter socket on the spare tire clamp bolt. Loosen the bolt by turning it counterclockwise with the jack handle.

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

The Answers to Your Questions Are Just a Click Away.



Now that you're the proud owner of a new Toyota vehicle, you may have questions about some of its controls and features. This interactive iGuide is filled with easy-to-understand explanations of all its key components. Full of helpful demonstrations and tips, its user-friendly format makes learning all about your new vehicle fun and easy. (There's even a copy of your Owner's Manual on the CD.)

For added convenience, you can also access all of this information as well as links to additional sources, by going to www.toyotaiguide.com. Of course, your Toyota dealer is always there to help you with quality service and support. For additional assistance, please call our toll-free customer number at 1-800-331-4331.

Thank you for choosing Toyota. We hope this iGuide will help you enjoy many years of safe and pleasant driving.

Note: All of the information contained in this iGuide and more is also available at www.toyotaiguide.com



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

! A word about safe vehicle operations

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Utility vehicles have a significantly higher rollover rate than other types of vehicles. Refer to the *Owner's Manual* for important rollover information.

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

This guide is designed to be played on any computer-PC or Macintosh.

MINIMUM REQUIREMENTS	PC
MACINTOSH	WINDOWS 98
SYSTEM 9.X,	PENTIUM III 600MHZ
OS X 10.2	64MB OF RAM
POWERPC	800 X 600 MONITOR
64MB OF RAM	16-BIT COLOR
24-BIT COLOR	CD-ROM DRIVE
CD-ROM DRIVE	