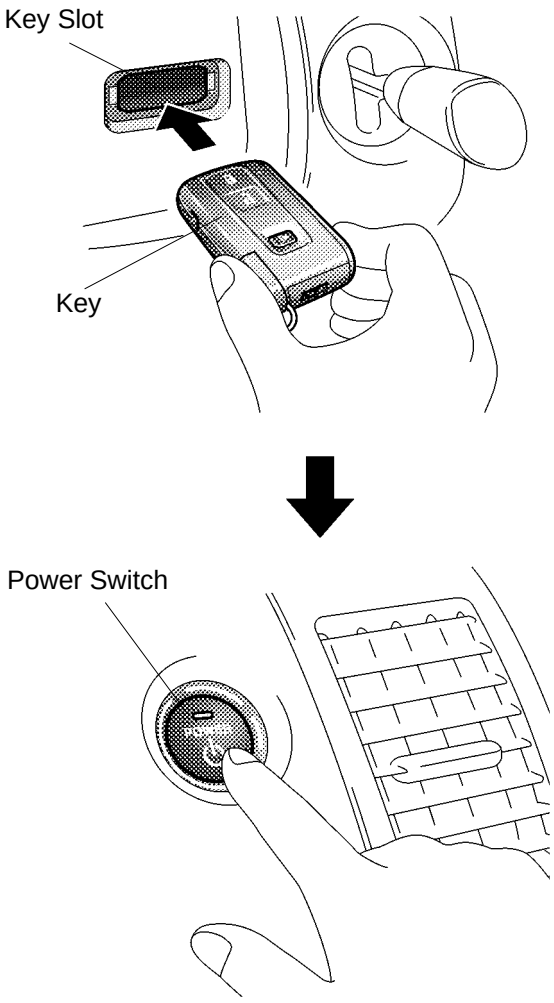
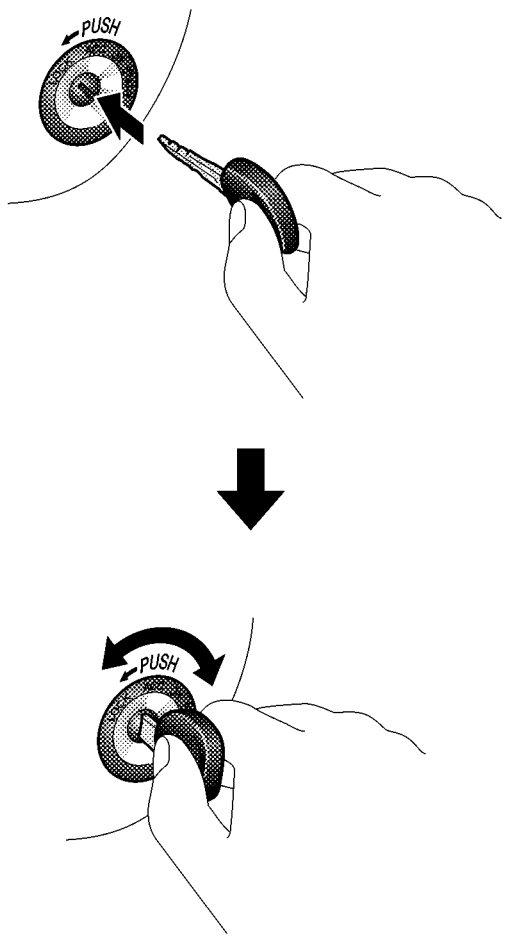
EQUIPMENT

Push Button Start System

- On the previous model, an ignition key is used to operate the key cylinder (containing an ignition switch), in order to switch the power mode of the vehicle and start the system. In contrast, the ’04 Prius has adopted a push button start system with which the driver operates the power switch by inserting a key in a key slot or by keeping a key in his/her possession (models with Smart Entry & Start System). Thus, the ease of switching the power mode and starting the hybrid system has been improved.
- This system is standard equipment on all models.
- A power mode (OFF, ACC, IG-ON, or READY) can be selected by pressing the power switch. The indicator on this switch indicates the power mode, which varies by whether the brake pedal is depressed or not depressed while the switch is operated.



Push Button Start System (’04 Prius)



Conventional System (’03 Prius)

Smart Entry & Start System

- In addition to the conventional mechanical key function and the wireless door lock remote control function, this system provides a smart key with a bi-directional communication function.
  Accordingly, by enabling the smart ECU to recognize the presence of the smart key within the detection area, this system can lock or unlock the doors, or start the hybrid system without the use of the key, as long as the user has the smart key in his/her possession.
- The Smart Entry & Start System is optional equipment on all models.

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Door Open

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Back Door Open

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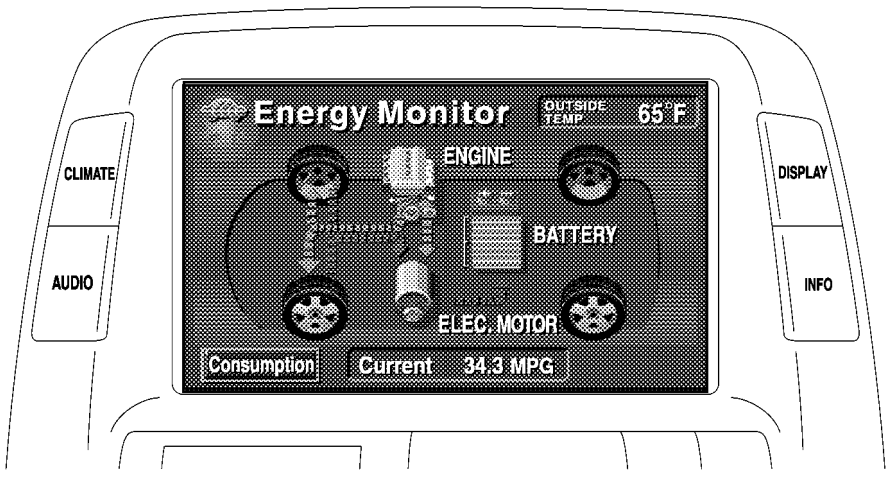
Hybrid System Start

Multi Display

- A multi display has been provided on the center cluster panel as standard equipment. The display, which consists of a wide 7.0-inch LCD (Liquid Crystal Display) screen with a pressure sensitive touch panel, offers improved ease of use.
- Items listed below are the main functions of the multi display.
- The multi display is made by Fujitsu Ten.

Main Function	Outline
Navigation Screen Display (optional)	Through the use of the GPS and map data in a DVD, the navigation system analyzes the position of the vehicle and indicates that position on the map that is displayed on this screen.
Information Display	• Energy Monitor Screen Display • Fuel Consumption Screen Display
Audio Screen Display	Status of audio equipment and audio operation screen indication.
Warning Screen Display	Multi Display shows warning screen whenever master warning light blinks in combination meter.
Air Conditioning Screen Display	The operation and control of the air conditioning system can be effected through the use of the automatic air conditioning display of the multi display and the touch switch that appears on the display.
Telephone Operation Screen Display (Optional)	Enables the user to make or receive calls and talk hands-free on Bluetooth-compatible cellular telephones.
Language Selector Screen Display	The language of the text displayed on the multi display and of the voice guidance can be selected from 2 languages: English, French.



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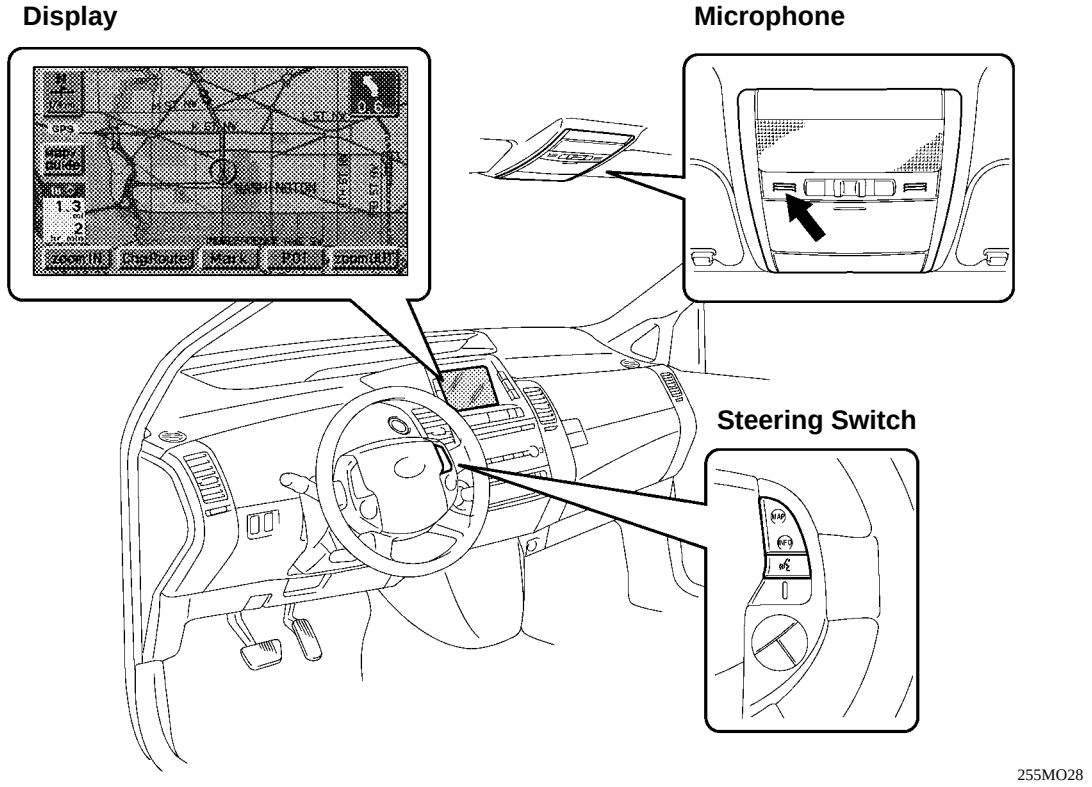
Navigation System

- Through the use of the GPS (Global Positioning System) and the map data in a DVD(Digital Versatile Disc), this navigation system analyzes the position of the vehicle and indicates that position on the map that is displayed on the screen. Additionally, it provides voice instructions to guide the driver through the route to reach the destination that has been selected.
- The languages of voice navigation can be selected from among 2 languages: English and French.
- The screen design has been completely revised to achieve a new, sophisticated screen that is easy to use.
- The navigation system employs a voice recognition function with a voice recognition microphone installed in the overhead console. The voice recognition function can be turned on and off using the steering switch on the steering wheel.
- The Navigation ECU is made by DENSO.



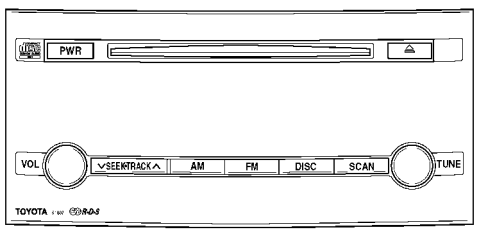
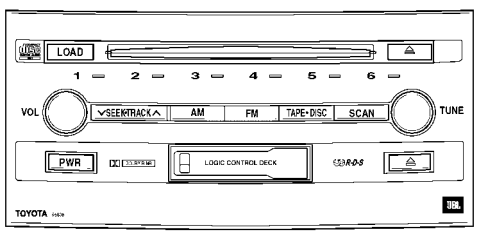
Bluetooth Hands-Free System

- Bluetooth is a high-speed wireless data communication system that uses the 2.4 GHz frequency band prescribed by the Bluetooth SIG (Special Interest Group), with communication at a speed of 1 Mbps. By merely bringing a cellular telephone that has been pre-registered on the multi display into the vehicle, the user can talk hands-free. Thus, it is no longer necessary to connect the telephone to a hands-free connection device as in the past.
- A Bluetooth hands-free system, which enables the user to make and receive calls and talk hands-free by operating the switches on the screen display or the steering pad, is provided on the multi display as optional equipment.
- The Bluetooth hands-free system consists of a multi display, a microphone in the overhead console, and the switches on the steering pad.

Audio System

- The front fascia of the audio unit has adopted a black-smoke motif to achieve a modern and high-quality look.
- The volume knob and the tune knob have adopted a popup construction in order to streamline flush with the front design.
- A JBL Premium Sound System is available as optional equipment.

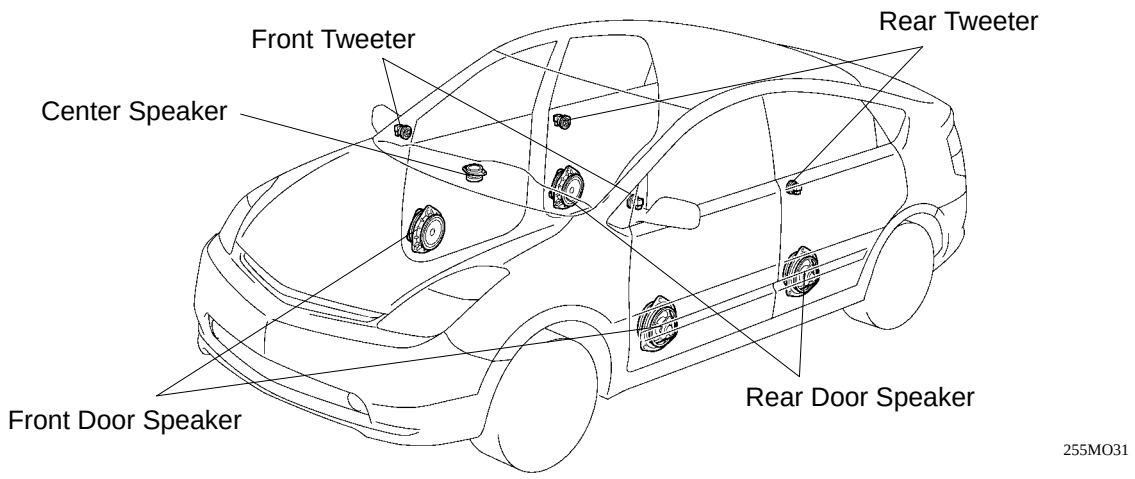
Head Unit Specifications

Design	Specifications	Provided
 255MO29	• AM/FM Tuner • CD Player • DSP • Amplifier Power: 40 W × 4-Ch. • 6-speaker System • RDS function • Manufacturer: Panasonic	Standard
 255MO30	• AM/FM Tuner • Cassette Player • In-dash- 6-CD Changer • ASL • RDS function • Amplifier Power: 45 W × 4-Ch. • 9-speaker System • Manufacturer: JBL (Amplifier, Speaker) Panasonic (Head Unit)	Option (Premium)

Speaker Specifications

Speaker		Standard		Option	
		Caliber	Impedance	Caliber	Impedance
Instrument Panel Center Speaker		—	—	6.5 cm (2.6 in.)	2 Ω
Front Door	Tweeter	3.8 cm (1.5 in.)	4 Ω	2.0 cm (0.8 in.)	6 Ω
	Full Range	16 cm (6.3 in.)	4 Ω	16 cm (6.3 in.)	2 Ω
Rear Door	Tweeter	—	—	2.0 cm (0.8 in.)	6 Ω
	Full Range	16 cm (6.3 in.)	4 Ω	16 cm (6.3 in.)	3 Ω

Location



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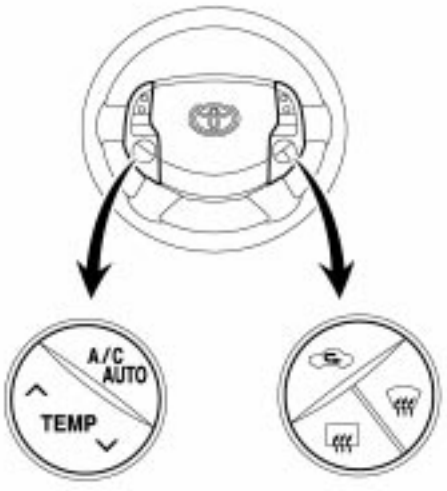
Air Conditioning System

- An electric inverter compressor that operates the air conditioning system without depending on the operating condition of the engine has been adopted. This enables stable air conditioning operation regardless of the engine speed (even if the engine is stopped). Thus, both comfortable air conditioning and low fuel consumption have been realized at high levels.
- A humidity sensor has been added to the room temperature sensor. By optimally controlling the amount of dehumidification during air conditioning, both comfort and energy-savings have been achieved.
- In addition to the switches that are integrated on the touch panel of the multi display unit, the main operations of the air conditioning system can be controlled at the switches on the steering pad. As a result, the ease of operation of the air conditioning system has been improved.
- In addition to the conventional functions of the automatic air conditioning system consisting of blower outlet temperature and blower speed control, a function that automatically selects the blower outlet has been included in order to enhance comfort.
  Furthermore, fuzzy control has been added to control the automatic air conditioning system. As a result, air conditioning control that matches the sensory perception of the occupants has been realized.



Steering Pad Switch

Multi Display

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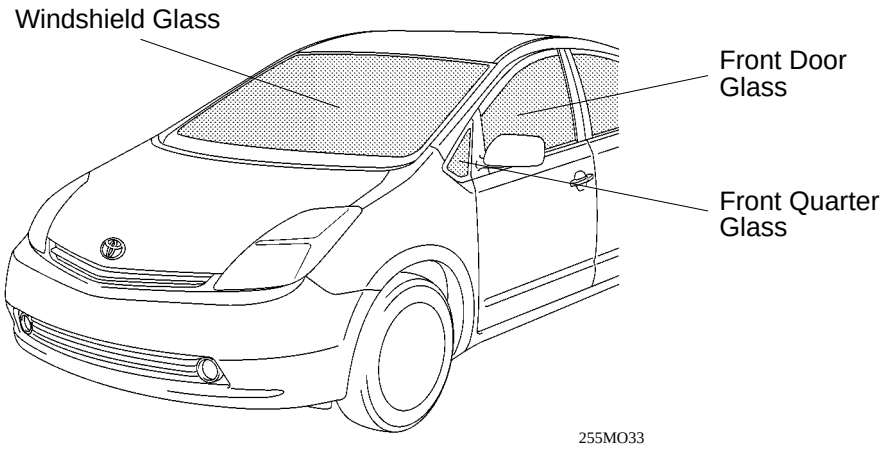
Windshield & Door Glass

UV (Ultraviolet) cut glass containing properties which blocks the ultraviolet and infrared rays in the sunlight has been adopted to prevent sunburn caused by ultraviolet rays and to reduce the scorching hot sensation caused by infrared rays.



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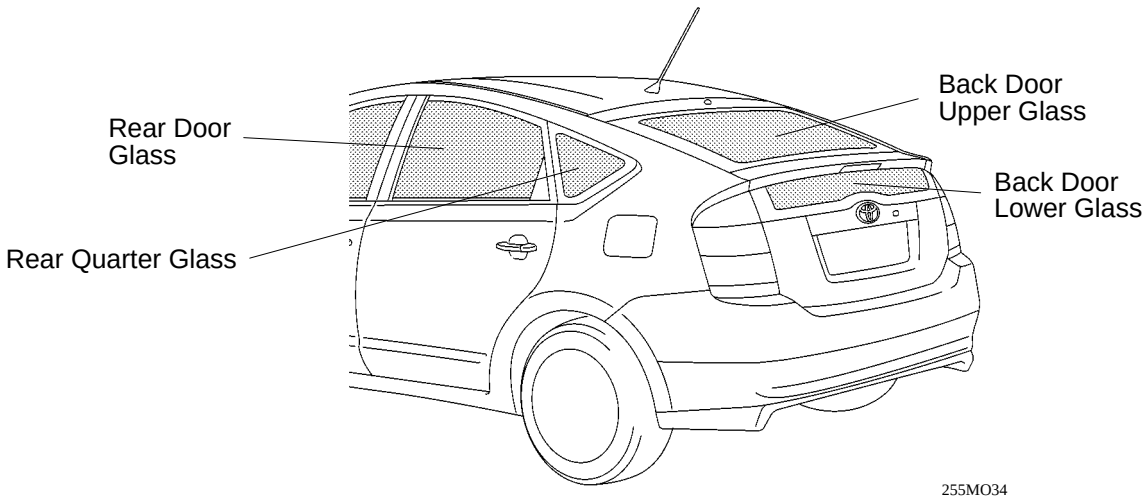

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Glass Portion		Glass Type	UV Reduction Rate (%) (as reference)	Visible Light Penetration (%) (as reference)
Windshield		Green Laminated	100	78.3
Front Quarter		Green	91.8	72.8
Front Door		Green	91.8	72.8
Rear Door		Green	90	75.4
Rear Quarter		Green	89	77
Back door	Upper	Green	89	77
	Lower	Privacy (Dark Gray)	93.7	27.9