

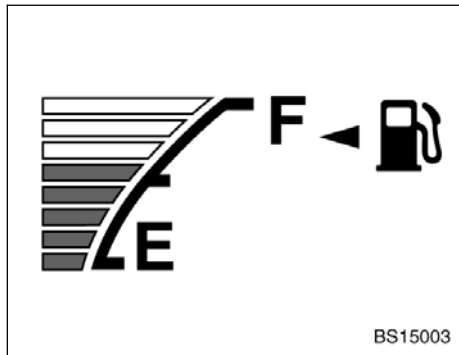
SECTION 1-6

OPERATION OF INSTRUMENTS AND CONTROLS

Gauges, Meters and Service reminder indicators

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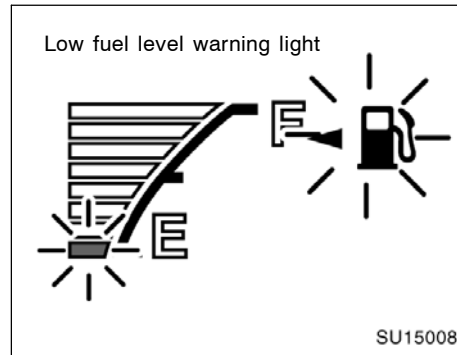
Fuel gauge



The gauge works when the ignition switch is on and indicates the approximate quantity of fuel remaining in the tank.

Nearly full—Indicator at “F”
 Nearly empty—Indicator at “E”

It is a good idea to keep the tank over 1/4 full.

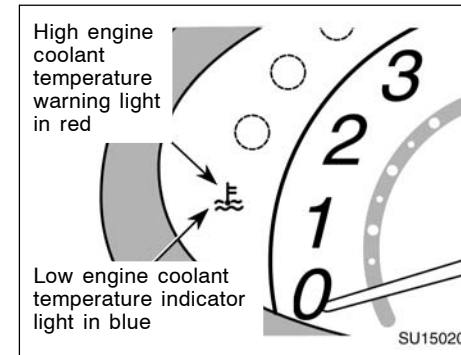


If the low fuel level warning light flashes, fill the fuel tank as soon as possible.

If the fuel tank is completely empty, the malfunction indicator lamp comes on. Fill the fuel tank immediately.

The indicator lamp goes off after driving several times. If the indicator lamp does not go off, contact your Toyota dealer as soon as possible.

Engine coolant temperature indicator and warning light



The indicator and warning lights indicate the engine coolant temperature when the ignition switch is on. The engine operating temperature will vary with changes in weather and engine load.

The high engine coolant temperature warning light (red) will come on when the ignition key is turned to the “ON” position. After a few seconds, the light will go off.

If your engine coolant temperature is cool with the ignition switch on, the low engine coolant temperature indicator light (blue) comes on. If it keeps lighting on with the engine fully warmed, contact your Toyota dealer as soon as possible to service the vehicle.

If the high engine coolant temperature warning light (red) flashes, your engine is too hot. If your vehicle overheats, stop your vehicle and allow the engine to cool. Your vehicle may overheat during severe operating conditions, such as:

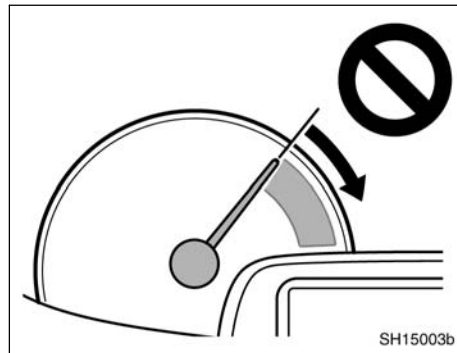
- Driving up a long hill on a hot day.
- Reducing speed or stopping after high speed driving.
- Idling for a long period with the air conditioning on in stop-and-go traffic.
- Towing a trailer.

NOTICE

◆ **Do not remove the thermostat in the engine cooling system as this may cause the engine to overheat. The thermostat is designed to control the flow of coolant to keep the temperature of the engine within the specified operating range.**

◆ **Do not continue driving with an overheated engine. See "If your vehicle overheats" on page 143 in Section 4.**

Tachometer



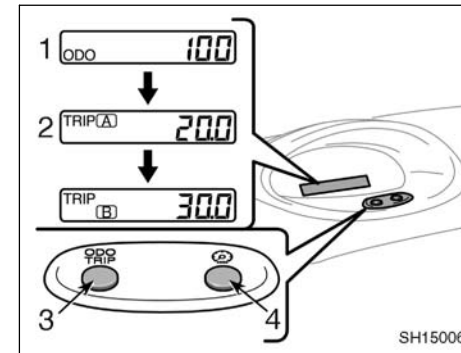
The tachometer indicates engine speed in thousands of rpm (revolutions per minute). Use it while driving to select correct shift points and to prevent engine lugging and over-revving.

Driving with the engine running too fast causes excessive engine wear and poor fuel economy. Remember, in most cases the slower the engine speed, the greater the fuel economy.

NOTICE

Do not let the indicator get segment into the red zone. This may cause severe engine damage.

Odometer and two trip meters



This meter displays the odometer and two trip meters.

1. Odometer—Shows the total distance the vehicle has been driven.
2. Two trip meters—Shows two different distances independently driven since the last time each trip meter was set to zero.

You can use one trip meter to calculate the fuel economy and the other to measure the distance on each trip. All trip meter data is cancelled if the electrical power source is disconnected.


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3. Trip meter reset button—It can reset the two trip meters to zero, and also change the meter display.








To change the meter display, quickly push and release the button. The meter display changes in the order from the odometer to trip meter A to trip meter B, then back to the odometer each time you push.






To reset the trip meter A to zero, display the meter A reading, then push and hold the button until the meter is set to zero. The same process can be applied for resetting the trip meter B.

4. Reduce the light automatically when you turn on the tail/headlight.

 : By pressing the button, the extinction system is canceled. (bright ↔ dark)

Service reminder indicators and warning buzzers


If the indicator or buzzer comes on...		Do this.
(a)		If parking brake is off, stop immediately and contact Toyota dealer.
(b)	 (Indicator and buzzer)	Fasten driver's seat belt.
(c)	PASSENGER 	Fasten front passenger's seat belt.
(d)		Stop and check.
(e)		Take vehicle to Toyota dealer.
(f)		Fill up tank.
(g)		Stop and check.

If the indicator or buzzer comes on...		Do this.
(h)		Take vehicle to Toyota dealer.
(i)		Close all side doors and back door.
(j)		Take vehicle to Toyota dealer immediately.
(k)		Add washer fluid.
(l)	 (in red)	Stop and check.
(m)	Key reminder buzzer	Remove key.
(n)	Light reminder buzzer	Turn off lights.

(a) Brake System Warning Light


This light comes on in the following cases when the ignition key is in the "ON" position.

- When the parking brake is applied...
- When the brake fluid level is low...

 CAUTION
<p>It is dangerous to continue driving normally when the brake fluid level is low.</p>

Have your vehicle checked at your Toyota dealer in the following cases:

The light does not come on even if the parking brake is applied when the ignition key is in the "ON" position.

 CAUTION
<p>If the light does not turn off even after the parking brake is released while the engine is running, immediately stop your vehicle at a safe place and contact your Toyota dealer. In this case, the brakes may not work properly and your stopping distance will become longer. Depress the brake pedal firmly and bring the vehicle to an immediate stop.</p>

(b) Driver's Seat Belt Reminder Light and Buzzer

The light and buzzer act as a reminder to buckle up the driver's seat belt.

Once the ignition key is turned to "ON" or "START", the reminder light flashes and buzzer sounds if the driver's seat belt is not fastened. Unless the driver fastens the belt, the light continues flashing and the buzzer stops after about 4 to 8 seconds.

(c) Front Passenger's Seat Belt Reminder Light

The light acts as a reminder to have the front passenger buckle up the seat belt.

Once the ignition key is turned to "ON" or "START", the reminder light flashes if a passenger sits in the front passenger seat and does not fasten the seat belt. Unless the front passenger fastens the belt, the light continues flashing.

If luggage or other load is placed on the front passenger seat, depending on its weight and how it is placed on the seat, built-in sensors in the seat cushion may detect the pressure, causing the reminder light to flash.

(d) Discharge Warning Light

This light warns that the battery is being discharged.

If it comes on while you are driving, there is a problem somewhere in the charging system.

The engine ignition will continue to operate, however, until the battery is discharged. Turn off the air conditioning, blower, radio, etc., and drive directly to the nearest Toyota dealer or repair shop.

NOTICE
<p><i>Do not continue driving if the engine drive belt is broken or loose.</i></p>

(e) Malfunction Indicator Lamp

This lamp comes on when the ignition key is turned to the “ON” position and goes off after the engine starts. This means that the warning light system is operating properly.

If the lamp remains on, first check the followings.

- Empty fuel tank

If the fuel tank is empty, refuel immediately.

- Loose fuel tank cap

If the fuel tank cap is loose, securely tighten it.

These cases are temporary malfunctions. The malfunction indicator lamp will go off after taking several driving trips.

**If the lamp does not go off even after several trips...
or**

If the fuel tank is not empty or the fuel tank cap is not loose...

- There is a problem somewhere in the engine, emission control system, automatic transmission electrical system or warning light system itself.

Contact your Toyota dealer as soon as possible to service the vehicle.

Emissions Inspection and Maintenance (I/M) programs

Your vehicle may not pass a state emission inspection if the malfunction indicator lamp remains on. Contact your Toyota dealer to check your vehicle’s emission control system and OBD (On-Board Diagnostics) system before taking your vehicle for the inspection.

For details, see “Emissions inspection and maintenance (I/M) programs” in Section 6.

(f) Low Fuel Level Warning Light

This light flashes when the fuel level in the tank becomes nearly empty. Fill up the tank as soon as possible.

On inclines or curves, due to the movement of fuel in the tank, the low fuel level warning light may flash earlier than usual.

(g) Low Engine Oil Pressure Warning Light

This light warns that the engine oil pressure is too low.

If it flickers or stays on while you are driving, pull off the road to a safe place and stop the engine immediately. Call a Toyota dealer or qualified repair shop for assistance.

The light may occasionally flicker when the engine is idling or it may come on briefly after a hard stop. There is no cause for concern if it then goes out when the engine is accelerated slightly.

The light may come on when the oil level is extremely low. It is not designed to indicate low oil level, and the oil level must be checked using the level dipstick.

NOTICE
<i>Do not drive the vehicle with the warning light on—even for one block. It may ruin the engine.</i>

(h) “ABS” Warning Light

The light comes on when the ignition key is turned to the “ON” position. If the anti-lock brake system works properly, the light turns off after a few seconds. Thereafter, if the system malfunctions, the light comes on again.

When the “ABS” warning light is on (and the brake system warning light is off), the anti-lock brake system does not operate, but the brake system still operates conventionally.

When the “ABS” warning light is on (and the brake system warning light is off), the anti-lock brake system does not operate so that the wheels could lock up during a sudden braking or braking on slippery road surfaces.

If either of the following conditions occurs, this indicates a malfunction somewhere in the parts monitored by the warning light system. Contact your Toyota dealer as soon as possible to service the vehicle.

- The light does not come on when the ignition key is turned to the “ON” position or remains on for more than 6 seconds or flashes.
- The light comes on while you are driving.

A warning light turning on briefly during operation does not indicate a problem.

(i) Open Door Warning Light

This light remains on until all the side doors and back door are completely closed.

(j) SRS Warning Light

This light will come on when the ignition key is turned to the “ON” position. After about 6 seconds, the light will go off. This means the system of the airbags and front seat belt pretensioners are operating properly.

This warning light system monitors the airbag sensor assembly, front airbag sensors, seat belt pretensioner assemblies, inflators, warning light, interconnecting wiring and power sources.

If either of the following conditions occurs, this indicates a malfunction somewhere in the parts monitored by the warning light system. Contact your Toyota dealer as soon as possible to service the vehicle.

- The light does not come on when the ignition key is turned to the “ON” position or remains on for more than 6 seconds or flashes.
- The light comes on or flashes while driving.

(k) Low Windshield Washer Fluid Level Warning Light

The light warns that the windshield washer fluid level is too low. Add washer fluid at your earliest opportunity. (For instructions, see “Adding washer fluid” in Section 7-3.)

The light operates to warn that the engine is almost overheating.

(l) High Engine Coolant Temperature Warning Light

The light operates to warn that the engine is almost overheating.

The light will come on when the ignition key is turned to the “ON” position. After a few seconds, the light will go off.

If it flashes while you are driving, stop the vehicle and check your engine. For detailed instructions, see “If your vehicle overheats” in Section 4.

NOTICE

Continued driving with the light on could result in engine overheating.

(m) Key Reminder Buzzer

This buzzer acts as a reminder to remove the key when you open the driver's door with the ignition key in the "ACC" or "LOCK" position.

(n) Light Reminder Buzzer

This buzzer will sound if the headlights/tail lights are left on and the driver's door is opened with the key removed from the ignition switch.

CHECKING SERVICE REMINDER INDICATORS (except the low fuel level warning light and low windshield washer fluid level warning light)

1. Apply the parking brake.
2. Open one of the side doors or back door.
The open door warning light should come on.
3. Close all the side doors and back door.
The open door warning light should go off.
4. Turn the ignition key to "ON", but do not start the engine.

All the service reminder indicators except the open door warning light should come on. The "ABS" warning light goes off after a few seconds. The SRS warning light goes off after about 6 seconds.

If any service reminder indicator or warning buzzer does not function as described above, have it checked by your Toyota dealer as soon as possible.