

SECTION 1-5

OPERATION OF INSTRUMENTS AND CONTROLS

Gauges, Meters and Service reminder indicators

Fuel gauge 66

Engine coolant temperature gauge 66

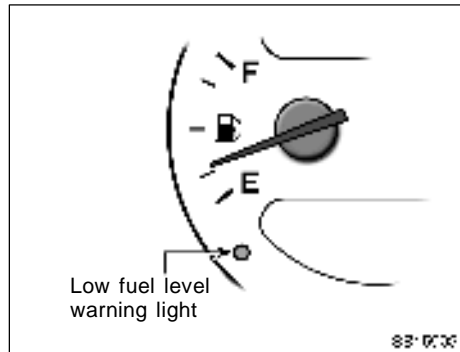
Tachometer 67

Odometer and two trip meters 67

Service reminder indicators and warning buzzers 68

MR2 U

Fuel gauge



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

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

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

The needle moves when braking, accelerating or making turns. This is caused by the movement of the fuel in the tank.

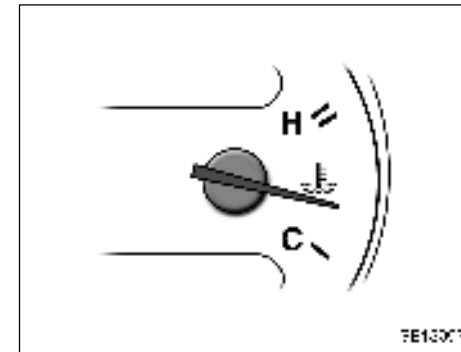
If the fuel level approaches “E” or the low fuel level warning light comes on, fill the fuel tank as soon as possible.

On inclines or curves, due to the movement of fuel in the tank, the fuel gauge needle may fluctuate or the low fuel level warning light may come on earlier than usual.

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 gauge



The gauge indicates the engine coolant temperature when the ignition switch is on. The engine operating temperature will vary with changes in weather and engine load.

If the needle moves to the “H” position, 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.

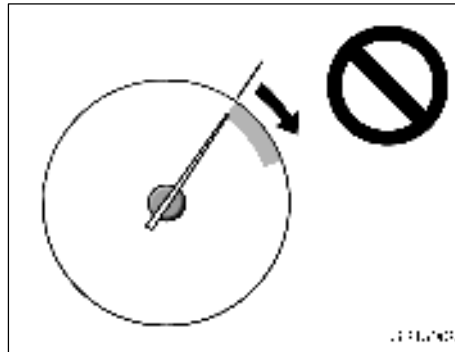
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If the engine coolant temperature gauge needle is not displayed, there may be a problem in the system. In this case, contact your Toyota dealer as soon as possible.

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" in Section 4.***

Tachometer



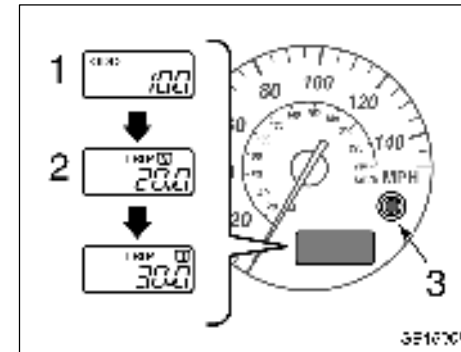
The tachometer indicates engine speed in thousands of rpm (revolutions per minute). Use it while driving to select correct shift points and to prevent engine lugging and over-revving.

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 needle get 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—Show 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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Service reminder indicators and warning buzzers

3. Trip meter reset knob—Resets the two trip meters to zero, and also change the meter display.

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

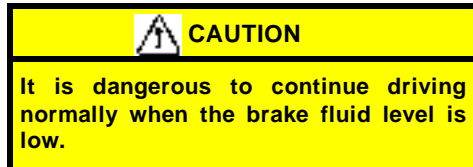
If the indicator or buzzer comes on...	Do this.	If the indicator or buzzer comes on...	Do this.
(a) BRAKE	If parking brake is off, stop immediately	(g) Low fuel level warning light	Fill up tank.
(b) 	and contact Toyota dealer. Fasten driver's seat belt.	(h) ABS	Take vehicle to Toyota dealer.
(c) PASSENGER 	Fasten passenger's seat belt.	(i) 	Close both the doors
(d) 	Stop and check.	(j) 	Take vehicle to Toyota dealer immediately.
(e) 	Stop and check.	(k) P/S	Take vehicle to Toyota dealer.
(f) 	Take vehicle to Toyota dealer.	(l) Key reminder buzzer	Remove key.
		(m) Light reminder buzzer	Turn off lights.

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(a) Brake System Warning Light

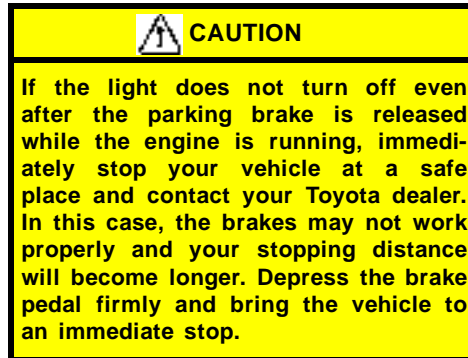
This light comes on in the following cases when the ignition key is in the "ON" position.

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



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

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



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

This light and buzzer remind you 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 keeps flashing and the buzzer stops after about 4 to 8 seconds.

(c) Passenger's Seat Belt Reminder Light

This light reminds you to buckle up the passenger's seat belt.

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

If luggage load is placed on the 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 come on.

(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.

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NOTICE

Do not continue driving if the engine drive belt is broken or loose.

(e) Low 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

Do not drive the vehicle with the warning light on—even for one block. It may ruin the engine.

(f) Malfunction Indicator Lamp

This lamp comes on in the following cases.

- The fuel tank is completely empty. (See “Fuel gauge” in this Section for instructions.)
- The fuel tank cap is not tightened securely. (See “Fuel tank cap” in Section 1–2 for instructions.)
- There is a problem somewhere in your engine electrical system.

If it comes on while you are driving in case c, have your vehicle checked/repairs by your Toyota dealer as soon as possible.

(g) Low Fuel Level Warning Light

This light comes on 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 come on earlier than usual.

(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.
- The light comes on while you are driving.

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

(i) Open Door Warning Light

This light remains on until both the doors 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 systems of the airbag and seat belt pretensioners are operating properly.

The 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 the light remains on.
- The light comes on or flashes while driving.

(k) Power Steering System Warning Light

This light warns that there is a problem in your power steering system.

If the light comes on while you are driving, have your vehicle checked by your Toyota dealer as soon as possible.

(l) Key Reminder Buzzer

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

(m) Light reminder buzzer

The buzzer will sound if the headlight switch is 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)

1. Apply the parking brake.
2. Open either side door.
The open door warning light should come on.
3. Close the 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" and power steering system warning lights go 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, either the bulb is burned out or the circuit is in need of repair. Have it checked by your Toyota dealer as soon as possible.

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