

# **SECTION 1 – 3**

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## **INSTRUMENTS AND CONTROLS**

### **Gauges, meters and service reminder indicators**

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## FUEL GAUGE



### ► *Low fuel level warning light*

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

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

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

Set the inner back cover for fuel capacity and recommended fuel selection.

## ENGINE COOLANT TEMPERATURE GAUGE



### ► *Normal range*

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.

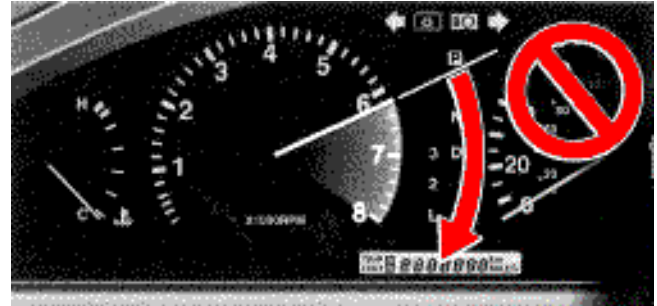
If the needle points to the red zone or higher, stop your vehicle and allow the engine to cool.

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 163.*

**TACHOMETER**

The tachometer indicates engine speed in thousands of rpm (revolutions per minute). Use it while driving to prevent engine overrevving.

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 TRIP METER



This meter displays the odometer and two trip meters. To change the mode indication, push the “ODO/TRIP” button.

The odometer records the total distance the vehicle has been driven. The twin trip meter records two different distances independently.

For example, you can use one meter to calculate the fuel economy and the other to measure the distance on each trip.

To change the trip meter indication from one trip to the other, push the “ODO/TRIP” button. To set the A trip meter to zero, display the A meter reading, then push the “RESET” button. The same applies for the B trip meter.


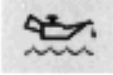
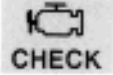





The data of trip meters will be cancelled if the electrical power source is disconnected.

## SERVICE REMINDER INDICATORS AND WARNING BUZZERS



- (a) If parking brake is off, stop and check.
- (b) Take vehicle to Lexus dealer.
- (c) Fasten seat belts.  
(Indicator and buzzer)
- (d) Take vehicle to Lexus dealer immediately.
- (e) Stop and check.

## GAUGES, METERS AND SERVICE REMINDER INDICATORS

(f)		Stop and check.	(n)	Low fuel level warning light	Fill up tank.
(g)		Add engine oil.	(o)	Key reminder buzzer	Remove key.
(h)		Take vehicle to Lexus dealer.	<b>(a) Brake System Warning Light</b>		
(i)		Take vehicle to Lexus dealer.	This light has the following two functions:		
(j)		Close all doors.	<b>Parking brake reminder</b>		
(k)		Replace bulb.	If this light is on, make sure the parking brake is fully released. The light should go off.		
(l)		Take vehicle to Lexus dealer.	<b>Low brake fluid level warning</b>		
(m)		Add washer fluid.	If this light comes on and stays on while you are driving, slow down and pull off the road. Then stop the vehicle carefully. Remember that stopping distance and pedal effort may be increased. There may be a problem somewhere in the brake system. Check the fluid level of the see-through reservoir.		

### If the brake fluid level is low...

At a safe place, test your brakes by starting and stopping.

- If you judge that the brakes still work adequately, drive cautiously to your nearest dealer or shop for repairs.
- If the brakes are not working, have the vehicle towed in for repairs. (For towing information, see page 170.)



### **If the brake fluid level is correct...**

Have the warning system checked by your Lexus dealer.

### **(b) Brake Pad Wear Limit Warning Light**

This light warns that the brake pads are worn to the extent that replacement is required. If it comes on while you are driving, have the brake pads checked and replaced by your Lexus dealer as soon as possible.

### **(c) Seat Belt Reminder Light and Buzzer**

Once the ignition key is turned “ON” or “START”, the reminder light and buzzer come on if the driver’s seat belt is not fastened. Unless the driver fastens the belt, the light stays on and the buzzer stops after about 4 to 8 seconds.

### **(d) SRS Airbag Warning Light**

This indicator comes on when the ignition key is turned to the “ACC” or “ON” position. It goes off after about 6 seconds. This means the SRS airbags are operating properly.

The SRS airbag warning light system monitors the airbag sensor assembly, 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 Lexus dealer as soon as possible to service the vehicle.

- The light does not come on as described above or remains on.
- The light comes on while driving.

### **(e) Discharge Warning Light**

This light warns that the battery is being discharged.

If it comes on while you are driving, stop the vehicle, turn off the engine, and check for the cause. Look first at the engine drive belt.

- If it is loose or broken, the generator will not charge the battery properly.
- If the belt is O.K., 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 Lexus dealer or repair shop.

**NOTICE**

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

**(f) 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 Lexus 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 oil level dipstick.

**NOTICE**

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

**(g) Low Engine Oil Level Warning Light**

This light warns that the engine oil level is too low. Add oil as soon as possible. (For instructions, see “Checking the engine oil level” on page 195.)

**NOTICE**

***Continued engine operation with low engine oil will damage the engine.***

**(h) Malfunction Indicator Lamp**

This lamp comes on in the following cases.

- a. The fuel tank is completely empty. (See “Fuel gauge” on page 26 for instructions.)
- b. The fuel tank cap is not tightened securely. (See “Fuel tank cap” on page 50 for instructions.)
- c. There is a problem somewhere in your engine or automatic transmission electrical system.

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

### **(i) “ABS” Warning Light**

This light warns that there is a problem somewhere in your anti-lock brake system.

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

The light will come on when the ignition key is turned to “ON”, and will go off after about 3 seconds.

When the “ABS” warning light is on (and the brake system warning light is off), the brake system operates conventionally but without anti-lock function.

### **(j) Open Door Warning Light**

This light remains on until all the doors are completely closed.

### **(k) Rear Light Failure Warning Light**

If this light comes on when the headlight switch is turned on (at the first or second clickstop), it indicates that one or more of the tail lights are burned out.

If it comes on when the brake pedal is depressed, one or more stop lights are burned out.

Have defective bulbs replaced as soon as possible.

### **(l) “TRAC OFF” Indicator/Warning Light**

This light comes on when the ignition key is turned to “ON”, and will go off after 3 seconds. This means that the system is operating properly.

If the light flashes, this indicates a malfunction in the traction control system. Contact your Lexus dealer as soon as possible to service the vehicle.

### **(m) Low Washer Fluid Warning Light**

This light comes on when the fluid level in the tank becomes nearly empty. Fill the tank as soon as possible.

### **(n) Low Fuel Level Warning Light**

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

### **(o) 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.



### How to check all the service reminder indicators

(except the low fuel level warning light):

1. Apply the parking brake.
2. Open the door.

The following service reminder indicator should come on. It goes off when you close the door completely.



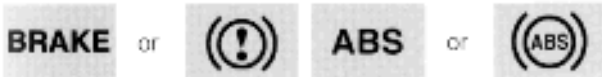
3. Turn the ignition key to "ACC".

The following service reminder indicators should come on. It goes off after 6 seconds.

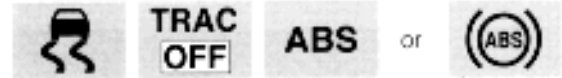


4. Turn the ignition key to "ON".

The following service reminder indicators should come on.

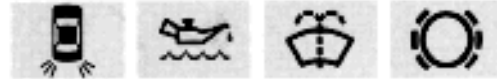


The following service reminder indicators go off after 3 seconds.



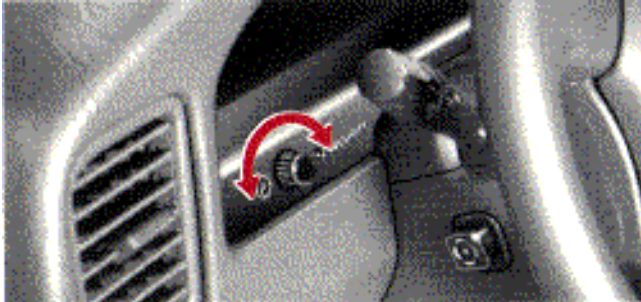
5. Turn the ignition key to "START".

The following service reminder indicators should come on.



If any service reminder indicator or warning buzzer does not function, either the bulb is burned out or circuit is in need of repair. Have it checked by your Lexus dealer as soon as possible.

## **INSTRUMENT PANEL LIGHT CONTROL**



**To adjust the brightness of the instrument panel lights,  
turn the knob.**