Warning lights and indicators

The warning lights and indicators on the instrument cluster and center panel inform the driver of the status of the vehicle’s various systems.
For the purpose of explanation, the following illustration displays all warning lights and indicators illuminated.

► Vehicles with a drive monitor display

► Vehicles with a multi-information display

The units used on the meters and some indicators may differ depending on the target region.
Warning lights inform the driver of malfunctions in the indicated vehicle's systems.

1. Brake system warning light (→P. 492)
   - (U.S.A.)
   - (Canada)
2. ABS warning light (→P. 493)
   - (U.S.A.)
   - (Canada)
3. Charging system warning light (→P. 492)
4. Electric power steering system warning light (→P. 493)
5. Low engine oil pressure warning light (→P. 492)
   - (Yellow)
6. Cruise control indicator light (→P. 494)
7. Malfunction indicator lamp (→P. 493)
   - (U.S.A.)
8. Slip indicator (→P. 493)
9. Malfunction indicator lamp (→P. 493)
   - (Canada)
10. Smart key system indicator light (→P. 493)
11. High engine coolant temperature warning light (→P. 492)
    - (Yellow)
12. Open door warning light (→P. 494)
13. SRS warning light (→P. 493)
14. Low fuel level warning light (→P. 494)
2. Instrument cluster

*1: Vehicles without a smart key system:
These lights turn on when the engine switch is turned to the "ON" position to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by your Toyota dealer.

Vehicles with a smart key system:
These lights turn on when the engine switch is turned to IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is started, or after a few seconds. There may be a malfunction in a system if a light does not come on, or if the lights do not turn off. Have the vehicle inspected by your Toyota dealer.

*2: If equipped

*3: The light flashes in yellow to indicate a malfunction. The light flashes quickly in green to indicate that the steering lock has not been released.

*4: The light comes on in yellow to indicate a malfunction.
### Indicators

The indicators inform the driver of the operating state of the vehicle’s various systems.

- **Turn signal indicator**
  - (→ P. 182)
- **Headlight indicator**
  - (→ P. 184)
- **Tail light indicator**
  - (→ P. 184)
- **Headlight high beam indicator**
  - (→ P. 184)
- **Front fog light indicator**
  - (→ P. 191)
- **Sport mode indicator**
  - (→ P. 177)
- **Eco Driving Indicator Light**
  - (→ P. 89)
- **“TRAC OFF” indicator**
  - (→ P. 212)
- **Cruise control indicator**
  - (Green) (→ P. 197)
- **“ECO MODE” indicator**
  - (→ P. 175)
- **Slip indicator**
  - (→ P. 212)
- **VSC OFF indicator**
  - (→ P. 213)
- **Smart key system indicator**
  - (→ P. 164)
- **“AIR BAG ON/OFF” indicator**
  - (→ P. 46)
- **Cruise control “SET” indicator**
  - (→ P. 197)
- **Security indicator**
  - (→ P. 66, 68)
*1: Vehicles without a smart key system:
These lights turn on when the engine switch is turned to the “ON” position
to indicate that a system check is being performed. They will turn off after
the engine is started, or after a few seconds. There may be a malfunction
in a system if a light does not come on, or if the lights do not turn off. Have
the vehicle inspected by your Toyota dealer.

Vehicles with a smart key system:
These lights turn on when the engine switch is turned to IGNITION ON
mode to indicate that a system check is being performed. They will turn off
after the engine is started, or after a few seconds. There may be a mal-
fuction in a system if a light does not come on, or if the lights do not turn
off. Have the vehicle inspected by your Toyota dealer.

*2: If equipped

*3: The light flashes to indicate that the system is operating.

*4: The light does not turn on when the system is disabled.

*5: This light illuminates on the center panel.

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**CAUTION**

**If a safety system warning light does not come on**

Should a safety system light such as the ABS and SRS warning lights not
come on when you start the engine, this could mean that these systems are
not available to help protect you in an accident, which could result in death
or serious injury. Have the vehicle inspected by your Toyota dealer immedi-
ately if this occurs.
Gauges and meters (drive monitor display)

The displayed content may differ depending on the type of meter.

1. Tachometer
   Displays the engine speed in revolutions per minute.
2. Speedometer
3. Fuel gauge
4. Drive monitor display
   The drive monitor display presents the driver with a variety of driving-related data including the current outside air temperature.
2. Instrument cluster

Drive monitor display

1. Engine coolant temperature gauge
   Displays the engine coolant temperature.
2. Eco Driving Indicator Zone Display* (→P. 90)
3. Outside temperature display (→P. 404)
4. Shift position and gear position indicator* (→P. 172, 174)
5. Trip information (→P. 79)

*: Except vehicles with a manual transmission

Instrument panel light control

When the tail lights are on, the brightness of the instrument panel lights can be adjusted. (On vehicles with an automatic light control system, the instrument panel lights can be adjusted when the surrounding area is dark and the tail lights are on.)

The brightness of the clock light can be adjusted regardless of whether the tail lights are on or off.

1. Brighter
2. Darker
### Trip information

<table>
<thead>
<tr>
<th>Switching the display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Items displayed can be switched by pressing the “DISP” switch.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Odometer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displays the total distance the vehicle has been driven.</td>
</tr>
</tbody>
</table>

*Except vehicles with a manual transmission: Press and hold the “DISP” switch to change the display to the Eco Driving Indicator Light customization screen. (→P. 80)*

<table>
<thead>
<tr>
<th>Trip meter A*/trip meter B*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displays the distance the vehicle has been driven since the meter was last reset. Trip meters A and B can be used to record and display different distances independently.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Current fuel consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displays the current rate of fuel consumption.</td>
</tr>
</tbody>
</table>

*Use the displayed current fuel consumption as a reference. |

<table>
<thead>
<tr>
<th>Average fuel consumption*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displays the average fuel consumption since the function was reset.</td>
</tr>
</tbody>
</table>

*Use the displayed average fuel consumption as a reference. |

*Except vehicles with a manual transmission: While the average fuel consumption is being displayed, the Eco Driving Indicator Zone Display is displayed.*
Driving range
Displays the estimated maximum distance that can be driven with the quantity of fuel remaining.
• This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
• When only a small amount of fuel is added to the tank, the display may not be updated.
  When refueling, turn the engine switch off. If the vehicle is refueled without turning the engine switch off, the display may not be updated.

Average vehicle speed
Displays the average vehicle speed since the engine was last started.
*: Press and hold the “DISP” switch to reset.

Eco Driving Indicator Light customization (except vehicles with a manual transmission)

Eco Driving Indicator Light can be activated or deactivated.

1 While the odometer is being displayed, press and hold the “DISP” switch to display the Eco Driving Indicator Light customization screen.

2 Press the “DISP” switch to set Eco Driving Indicator Light to on or off.

3 Press and hold the “DISP” switch to complete the setting.
The meters and display illuminate when
  ▶ Vehicles without a smart key system
    The engine switch is in the “ON” position.
  ▶ Vehicles with a smart key system
    The engine switch is in IGNITION ON mode.

When disconnecting and reconnecting battery terminals
The following information data will be reset:
  ● Average fuel consumption
  ● Driving range
  ● Average vehicle speed

CAUTION

The display at low temperatures
Allow the interior of the vehicle to warm up before using the display. At extremely low temperatures, the display monitor may respond slowly, and display changes may be delayed. For example, there is a lag between the driver’s shifting and the new gear number appearing on the display. This lag could cause the driver to downshift again, causing rapid and excessive engine braking and possibly an accident resulting in death or injury.

Cautions during setting up the display
As the engine needs to be running during setting up the display, ensure that the vehicle is parked in a place with adequate ventilation. In a closed area such as a garage, exhaust gases including harmful carbon monoxide (CO) may collect and enter the vehicle. This may lead to death or a serious health hazard.

NOTICE

To prevent damage to the engine and its components
  ● Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
  ● The engine may be overheating if the high engine coolant temperature warning light comes on. In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P. 537)
Gauges and meters (multi-information display)

The displayed content may differ depending on the type of meter.

1. Tachometer
   Displays the engine speed in revolutions per minute.
2. Speedometer
3. Fuel gauge
4. Multi-information display
   The multi-information display presents the driver with a variety of driving-related data including the current outside air temperature.
5. Display change button
   Switches the trip information.
6. Engine coolant temperature gauge
   Displays the engine coolant temperature.
2. Instrument cluster

- Outside temperature display (→ P. 404)
- Driving monitor (→ P. 84)
- Warning messages (→ P. 504)
- Eco Driving Indicator Zone Display* (→ P. 90)
- Trip information (→ P. 84)
- Shift position and gear position indicator* (→ P. 174, 176)

*: Except vehicles with a manual transmission

Instrument panel light control

When the tail lights are on, the brightness of the instrument panel lights can be adjusted. (On vehicles with an automatic light control system, the instrument panel lights can be adjusted when the surrounding area is dark and the tail lights are on.)

The brightness of the clock light can be adjusted regardless of whether the tail lights are on or off.

1. Brighter
2. Darker
Switching the display

Items displayed can be switched by pressing the display change button.

Odometer
Displays the total distance the vehicle has been driven.

Trip meter A/trip meter B
Displays the distance the vehicle has been driven since the meter was last reset. Trip meters A and B can be used to record and display different distances independently.
Press and hold the display change button to reset.

Switching the display

Items displayed can be switched by pressing the “DISP” switch.

Average fuel consumption
Displays the average fuel consumption since the function was reset.
• Press and hold the “DISP” switch to reset when the average fuel consumption is displayed.
• Use the displayed average fuel consumption as a reference.

Current fuel consumption
Displays the current rate of fuel consumption.
Use the displayed current fuel consumption as a reference.
2. Instrument cluster

- **Driving range**
  Displays the estimated maximum distance that can be driven with the quantity of fuel remaining.
  - This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
  - When only a small amount of fuel is added to the tank, the display may not be updated. When refueling, turn the engine switch off. If the vehicle is refueled without turning the engine switch off, the display may not be updated.

- **Average vehicle speed**
  Displays the average vehicle speed since the engine was last started.

- **Elapsed time**
  Displays the elapsed time since the engine was started.

- **Customization**
  Language and Eco Driving Indicator Light settings can be changed. (→P. 86)

- **Eco Driving Indicator Zone Display (except vehicles with a manual transmission)**
  →P. 90
Customizing vehicle features

It is possible to customize the language and Eco Driving Indicator Light settings using the “DISP” switch.

When customizing vehicle features, ensure that the vehicle is parked in a safe place with the shift lever to P (continuously variable transmission) or N (manual transmission) and the parking brake set.

1. Press the “DISP” switch to display the setting screen while the vehicle is stopped, and then press and hold the “DISP” switch to display the customize mode screen.

2. Press the “DISP” switch to select the item to be set, then press and hold the “DISP” switch.

3. Press the “DISP” switch to select the desired setting, and then press and hold the “DISP” switch.

To go back to the previous screen or exit the customize mode, press the “DISP” switch to select “EXIT”, and then press and hold the “DISP” switch.
## Items that can be changed

<table>
<thead>
<tr>
<th>Function</th>
<th>Default setting</th>
<th>Customized setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language</td>
<td>English</td>
<td>French</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Spanish</td>
</tr>
<tr>
<td>ECO Driving Indicator Light*</td>
<td>ON (Self-lighting)</td>
<td>OFF</td>
</tr>
</tbody>
</table>

*: Except vehicles with a manual transmission

## The meters and display illuminate when
- Vehicles without a smart key system
  The engine switch is in the “ON” position.
- Vehicles with a smart key system
  The engine switch is in IGNITION ON mode.

## When disconnecting and reconnecting battery terminals
The following information data will be reset:
- Driving range
- Average vehicle speed
- Elapsed time
- Average fuel consumption

## Liquid crystal display
Small spots or light spots may appear on the display. This phenomenon is characteristic of liquid crystal displays, and there is no problem continuing to use the display.

## Setting display automatic suspension
In the following situations, the setting display will be suspended.
- When a message appears.
- When the vehicle begins to move.
CAUTION

■ The display at low temperatures
Allow the interior of the vehicle to warm up before using the display. At extremely low temperatures, the display monitor may respond slowly, and display changes may be delayed.
For example, there is a lag between the driver’s shifting and the new gear number appearing on the display. This lag could cause the driver to down-shift again, causing rapid and excessive engine braking and possibly an accident resulting in death or injury.

■ Cautions during setting up the display
As the engine needs to be running during setting up the display, ensure that the vehicle is parked in a place with adequate ventilation. In a closed area such as a garage, exhaust gases including harmful carbon monoxide (CO) may collect and enter the vehicle. This may lead to death or a serious health hazard.

NOTICE

■ To prevent damage to the engine and its components
- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge are in the red zone. In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P. 537)
Eco Driving Indicator (except vehicles with a manual transmission)

Eco Drive Indicator Light

During Eco-friendly acceleration operation (Eco driving), Eco Driving Indicator Light will turn on. When the acceleration exceeds Zone of Eco driving, and when the vehicle is stopped, the light turns off.
Eco Drive Indicator Zone Display

Suggests Zone of Eco driving with current Eco driving ratio based on acceleration.

1. Eco driving ratio based on acceleration
   If the acceleration exceeds Zone of Eco driving, the right side of Eco Driving Indicator Zone Display blinks.

2. Zone of Eco driving

Eco Driving Indicator Light customization

- Drive monitor display
  (→P. 80)
- Multi-information display
  (→P. 86)

Operation of Eco Driving Indicator

Eco Driving Indicator will not operate in the following conditions:
- The shift lever is in any position other than D.
- Paddle shift switch* is operated.
- Sport mode* is selected.
- The vehicle speed is approximately 80 mph (130 km/h) or higher.

*: If equipped