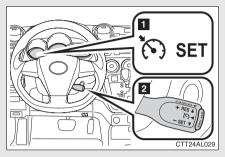
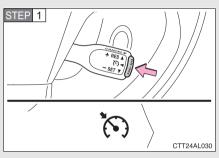
### Cruise control\*

Use the cruise control to maintain a set speed without depressing the accelerator pedal.



- Indicators
- 2 Cruise control switch

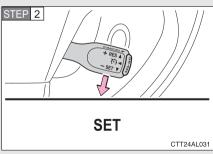
### ■ Setting the vehicle speed



Press the "ON-OFF" button to activate the cruise control.

Cruise control indicator will come on.

Press the button again to deactivate the cruise control.



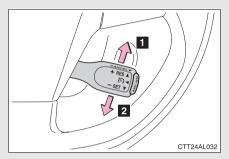
Accelerate or decelerate the vehicle to the desired speed, and push the lever down to set the speed.

"SET" indicator will come on.

The vehicle speed at the moment the lever is released becomes the set speed.

### ■ Adjusting the speed setting

To change the set speed, operate the lever until the desired set speed is obtained.



- Increases the speed
- 2 Decreases the speed

Fine adjustment: Momentarily move the lever in the desired direction.

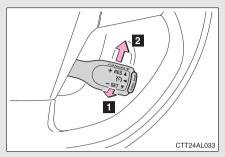
Large adjustment: Hold the lever in the desired direction.

The set speed will be increased or decreased as follows:

Fine adjustment: By approximately 1 mph (1.6 km/h) each time the lever is operated.

Large adjustment: The set speed can be increased or decreased continually until the lever is released.

### ■ Canceling and resuming the constant speed control



Pulling the lever toward you cancels the constant speed control.

The speed setting is also canceled when the brakes are applied or the clutch pedal (manual transmission only) is depressed.

Pushing the lever up resumes the constant speed control.

Resuming is available when the vehicle speed is more than approximately 25 mph (40 km/h).

### Cruise control can be set when

- Automatic transmission:
  The shift lever is in the D or range 3 (standard type), or in the D or range 4 or higher of S has been selected (multi-mode type).
- Vehicle speed is above approximately 25 mph (40 km/h).

### ■ Accelerating

The vehicle can be accelerated normally. After acceleration, the set speed resumes.

### ■ Automatic cruise control cancelation

Cruise control will stop maintaining the vehicle speed in any of the following situations.

- Actual vehicle speed falls more than approximately 10 mph (16 km/h) below the preset vehicle speed.
  - At this time, the memorized set speed is not retained.
- Actual vehicle speed is below approximately 25 mph (40 km/h).
- VSC is activated.

### ■ If the cruise control indicator light flashes

Press the "ON-OFF" button once to deactivate the system, and then press the button again to reactivate the system.

If the cruise control speed cannot be set or if the cruise control cancels immediately after being activated, there may be a malfunction in the cruise control system. Have the vehicle inspected by your Toyota dealer.

### **A** CAUTION

### ■ To avoid operating the cruise control by mistake

Switch the cruise control off using the "ON-OFF" button when not in use.

### Situations unsuitable for cruise control

Do not use cruise control in any of the following situations.

Doing so may result in loss of control and could cause an accident resulting in death or serious injury.

- In heavy traffic
- On roads with sharp bends
- On winding roads
- On slippery roads, such as those covered with rain, ice or snow
- On steep hills
  Vehicle speed may exceed the set speed when driving down a steep hill.
- When your vehicle is towing a trailer or during emergency towing

# 2-4. Using other driving systems Driving assist systems

To help enhance driving safety and performance, the following systems operate automatically in response to various driving situations. Be aware, however, that these systems are supplementary and should not be relied upon too heavily when operating the vehicle.

### ■ ABS (Anti-lock Brake System)

Helps to prevent wheel lock when the brakes are applied suddenly, or if the brakes are applied while driving on a slippery road surface.

### ■ Brake assist

Generates an increased level of braking force after the brake pedal is depressed, when the system detects a panic stop situation.

### ■ VSC (Vehicle Stability Control)

Helps the driver to control skidding when swerving suddenly or turning on slippery road surfaces.

### **■ TRAC (Traction Control)**

Maintains drive power and prevents the front wheels from spinning when starting the vehicle or accelerating on slippery roads.

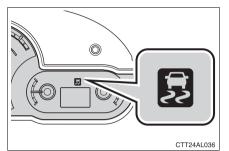
### **■ EPS (Electric Power Steering)**

Employs an electric motor to reduce the amount of effort needed to turn the steering wheel.

### ■ Active Torque Control 4WD system (if equipped)

Automatically switches from front-wheel drive to AWD (All-Wheel Drive) according to driving conditions, helping to ensure reliable handling and stability. Examples of conditions where the system will switch to AWD are when cornering, going uphill, starting off or accelerating, and when the road surface is slippery due to snow or rain etc.

### When VSC and TRAC are operating

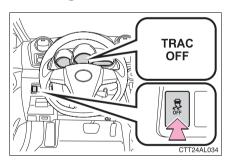


If the vehicle is in danger of slipping or the front wheels (2WD), or 4 wheels (AWD) spin, the indicator flashes to indicate that VSC/TRAC have been engaged.

### To disable TRAC and/or VSC

If the vehicle gets stuck in fresh snow or mud, TRAC and VSC may reduce power from the engine to the wheels. You may need to turn the system off to enable you to rock the vehicle in order to free it.

### **■** Turning off TRAC

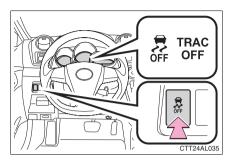


Quickly push and release the switch to turn off TRAC.

The "TRAC OFF" indicator light should come on.

Push the switch again to turn the system back on.

### ■ Turning off TRAC and VSC



Push and hold the switch while the vehicle is stopped to turn off TRAC and VSC.

The "TRAC OFF" indicator light and VSC off indicator light should come on.

Push the switch again to turn the system back on.

## ■When the "TRAC OFF" indicator light comes on even if the VSC off switch has not been pressed

TRAC cannot be operated. Contact your Toyota dealer.

### Automatic reactivation of TRAC and VSC

Turning the engine switch OFF after turning off the TRAC and VSC systems will automatically re-enable them.

### ■ Automatic TRAC reactivation

If only the TRAC system is turned off, the TRAC system will turn on when vehicle speed increases.

### ■ Automatic TRAC and VSC reactivation

If the TRAC and VSC systems are turned off, the systems will not turn on even when vehicle speed increases.

### ■ Sounds and vibrations caused by ABS, brake assist, VSC and TRAC

- A sound may be heard from the engine compartment when the engine is started or just after the vehicle begins to move. This sound does not indicate that a malfunction has occurred in any of these systems.
- Any of the following conditions may occur when the above systems are operating. None of these indicates that a malfunction has occurred.
  - Vibrations may be felt through the vehicle body and steering.
  - A motor sound may be heard after the vehicle comes to a stop.
  - The brake pedal may pulsate slightly after ABS is activated.
  - The brake pedal may move down slightly after ABS is activated.

### ■ If the slip indicator light comes on

There is a malfunction in the TRAC and VSC systems. Contact your Toyota dealer and have your Toyota inspected.

### ■ EPS system operation sound

When the steering wheel is operated, a motor sound (whirring sound) may be heard. This does not indicate a malfunction.

### ■ Reduced effectiveness of EPS system

The effectiveness of the EPS system is reduced to prevent the system from overheating when there is frequent steering input over an extended period of time. The steering wheel may feel heavy as a result. Should this occur, refrain from excessive steering input or stop the vehicle and turn the engine off. The EPS system should return to normal within 10 minutes.

### **▲** CAUTION

### ■ ABS does not operate effectively when

- The limits of tire gripping performance have been exceeded (such as excessively worn tires on a snow covered road).
- The vehicle hydroplanes while driving at high speed on the wet or slick road.

## Stopping distance when the ABS is operating may exceed that of normal conditions

ABS is not designed to shorten the vehicle's stopping distance. Always maintain a safe distance from the vehicle in front of you, especially in the following situations.

- When driving on dirt, gravel or snow-covered roads
- When driving with tire chains
- When driving over bumps in the road
- When driving over roads with potholes or uneven roads

### ■TRAC may not operate effectively when

Directional control and power may not be achievable while driving on slippery road surfaces, even if the TRAC system is operating.

Do not drive the vehicle in conditions where stability and power may be lost.

### **CAUTION**

### When VSC is activated

The slip indicator light flashes. Always drive carefully. Reckless driving may cause an accident. Exercise particular care when the indicator light flashes.

#### When TRAC and VSC are off

Be especially careful and drive at a speed appropriate to the road conditions. As these are systems to ensure vehicle stability and driving force, do not turn off TRAC and VSC unless necessary.

### Replacing tires

Make sure that all tires are of the same size, brand, tread pattern and total load capacity. In addition, make sure that the tires are inflated to the recommended tire pressure level.

The ABS and VSC systems will not function correctly if different tires are fitted on the vehicle.

Contact your Toyota dealer for further information when replacing tires or wheels.

### Handling of tires and suspension

Using tires with any kind of problem or modifying the suspension will affect the driving assist systems, and may cause the system to malfunction.

### ■ Active Torque Control 4WD system

- The AWD system of this vehicle is intended to ensure driving stability on normal roads. It is not designed for use in demanding situations such as rally driving.
- Take care when driving on slippery road surfaces.