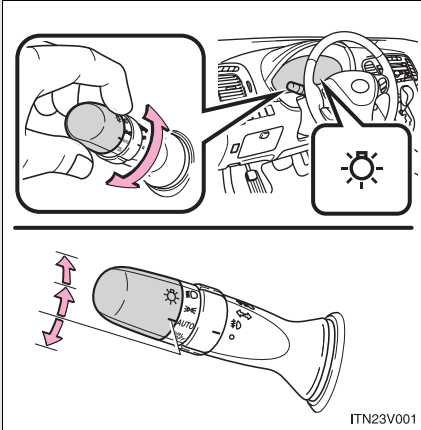



2-3. Operating the lights and wipers


Headlight switch

The headlights can be operated manually or automatically.

► U.S.A.



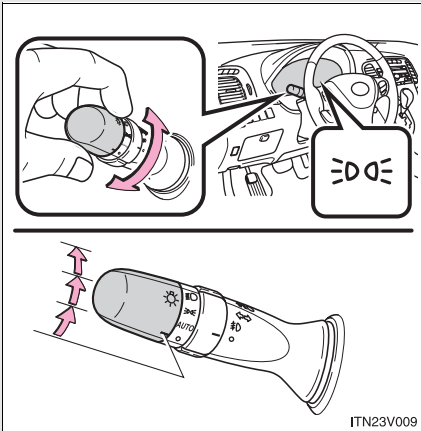
 The side marker, parking, tail, license plate and instrument panel lights turn on.

 The headlights and all lights listed above turn on.

AUTO The headlights and all lights listed above turn on and off automatically.

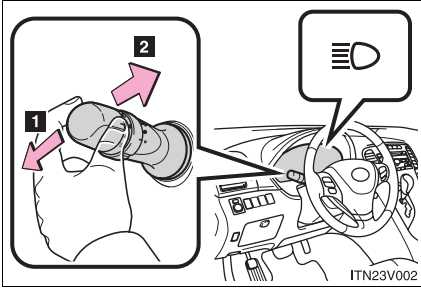
(When the “ENGINE START STOP” switch is in IGNITION ON mode [vehicles with smart key system] or the engine switch is in the “ON” position [vehicles without smart key system].)

► Canada



DRL OFF Turn off the daytime (U.S.A. only) running light system.

Turning on the high beam headlights



- 1 With the headlights on, push the lever forward to turn on the high beams.

When the light switch is in **AUTO** position, the Automatic High Beam system will be activated. (→P. 207)

Pull the lever back to the center position to turn the high beams off.

- 2 Pull the lever toward you to turn on the high beams.

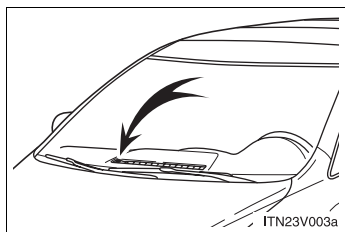
Release the lever to turn them off. You can flash the high beams with the headlights on or off.

■ **Daytime running light system**

To make your vehicle more visible to other drivers, the headlights turn on automatically (at a reduced intensity) whenever the engine is started and the parking brake is released. Daytime running lights are not designed for use at night.

Vehicles for U.S.A.: Daytime running lights can be turned off by operating the switch.

■ **Headlight control sensor**





The sensor may not function properly if an object is placed on the sensor, or anything that blocks the sensor is affixed to the windshield.

Doing so interferes with the sensor detecting the level of ambient light and may cause the automatic headlight system to malfunction.

n Automatic light off system



▶ Vehicles with smart key system

- l When the headlights are on: The headlights and tail lights turn off 30 seconds after a door is opened and closed if the “ENGINE START STOP” switch has been switched to ACCESSORY or OFF mode.
- l When only the tail lights are on: The tail lights turn off automatically if the “ENGINE START STOP” switch is switched to ACCESSORY or OFF mode and driver’s door is opened.

To turn the lights on again, turn the “ENGINE START STOP” switch to IGNITION ON mode, or turn the light switch off once and then back to the  or  position.


▶ Vehicles without smart key system

- l When the headlights are on: The headlights and tail lights turn off 30 seconds after a door is opened and closed if the engine switch has been switched to “ACC” or “LOCK” position.
- l When only the tail lights are on: The tail lights turn off automatically if the engine switch is switched to “ACC” or “LOCK” position and driver’s door is opened.

To turn the lights on again, turn the engine switch to the “ON” position, or turn the light switch off once and then back to the  or  position.

n Automatic headlight leveling system (Vehicles with discharge headlights)

The level of the headlights is automatically adjusted according to the number of passengers and the loading condition of the vehicle to ensure that the headlights do not interfere with other road users.

■ If the  indicator flashes... (Vehicles with discharge headlights)

It may indicate a malfunction in the system. Contact your Toyota dealer.

■ **Customization that can be configured at Toyota dealer or by the TFT type multi-information display**

Settings (e.g. light sensor sensitivity) can be changed.

(Customizable features →P. 590)

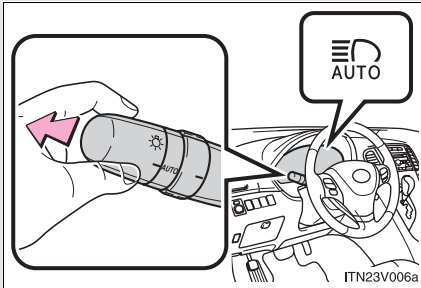
 NOTICE

■ **To prevent battery discharge**

Do not leave the lights on longer than necessary when the engine is not running.

The Automatic High Beam uses an in-vehicle camera sensor to assess the brightness of streetlights, the lights of oncoming and preceding vehicles, etc., and automatically turns high beam on or off as necessary.

n **Activating the Automatic High Beam system**

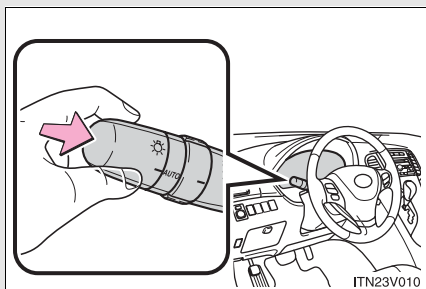


Push the lever away from you with the headlight switch in **AUTO** position when the “ENGINE START STOP” switch is in IGNITION ON mode (vehicles with smart key system) or the engine switch is in the “ON” position (vehicles without smart key system).

The Automatic High Beam indicator will come on when the headlights are turned on automatically to indicate that the system is active.

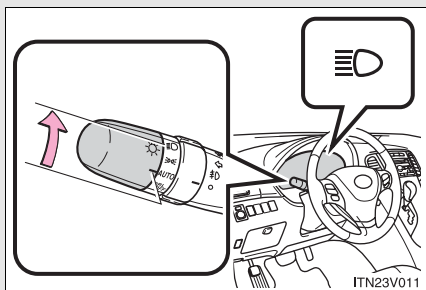
n Turning the high beam on/off manually


► Switching to low beam



Pull the lever to original position.

► Switching to high beam



Turn the light switch to  position.

n High beam automatic turning on or off conditions

When all of the following conditions are fulfilled, high beam will be automatically turned on (after approximately 1 second):

- 1 Vehicle speed is above approximately 20 mph (32 km/h).
- 1 The area ahead of the vehicle is dark.
- 1 There are no oncoming or preceding vehicles with headlights or tail lights turned on.

If any of the following conditions are fulfilled, high beam will be automatically turned off:

- 1 Vehicle speed drops below approximately 20 mph (32 km/h).
- 1 The area ahead of the vehicle is not dark.
- 1 Oncoming or preceding vehicles have headlights or tail lights turned on.

n Limitations of the Automatic High Beam

Do not rely on the Automatic High Beam. Always drive safely, taking care to observe your surroundings and turning high beam on or off manually if necessary.

n Camera sensor detection information

l High beam may not be automatically turned off in the following situations:

- When oncoming vehicles suddenly appear from a curve.
- When the vehicle is cut in front of by another.

l High beam may be turned off if an oncoming vehicle that is using fog lights without using the headlights is detected.

l Houselights, streetlights, red traffic signals, and illuminated billboards or signs may cause the high beam to turn off.

l The following factors may affect the amount of time taken to turn high beam on or off:

- The brightness of headlights, fog lights, and tail lights of oncoming and preceding vehicles
- Road conditions (wetness, ice, snow etc.)
- The number of passengers and amount of baggage

l High beam may be turned on or off when unexpected by the driver.

- 1 In the situations below, the system may not be able to correctly detect the surrounding brightness levels, and may flash or expose nearby pedestrians to the high beam. Therefore, you should consider turning the high beam on or off manually rather than relying on the Automatic High Beam system.
 - In bad weather (rain, snow, fog, sandstorms etc.)
 - The windshield is obscured by fog, mist, ice, dirt etc.
 - The windshield is cracked or damaged.
 - The inside rear view mirror or camera sensor is deformed or dirty.
 - Surrounding brightness levels are equal to those of headlights, tail lights or fog lights.
 - Vehicles ahead have headlights that are either switched off, dirty, are changing color, or are not aimed properly.
 - When driving through an area of intermittently changing brightness and darkness
 - When frequently and repeatedly driving ascending/descending roads, or roads with rough, bumpy or uneven surfaces (such as stone-paved roads, gravel tracks etc.)
 - When frequently and repeatedly taking curves or driving on a winding road
 - There is a highly reflective object ahead of the vehicle, such as a sign or a mirror.
 - The vehicle's headlights are damaged or dirty.
 - The vehicle is listing or tilting, due to a flat tire, a trailer being towed etc.
 - The Automatic High Beam indicator is flashing.
 - The high beam and low beam are repeatedly being switched between in an abnormal manner.
 - The driver believes that the high beam may be causing problems or distress to other drivers or pedestrians nearby.

■ **If the Automatic High Beam indicator flashes...**

It may indicate a malfunction in the system. Contact your Toyota dealer.

■ **Customization that can be configured at Toyota dealer or by the TFT type multi-information display**

The Automatic High Beam can be turned off.
(Customizable features →P. 590)

■ **Temporary lowering sensor sensitivity**

The sensitivity of the sensor can be temporarily lowered.

To lower the sensitivity, push and hold the “AUTO” button on the inside rear view mirror for 15 to 20 seconds, and release. The indicator light on the inside rear view mirror will flash to indicate that the sensitivity has been lowered.

Vehicles with smart key system:

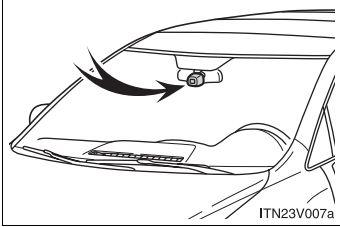
When the “ENGINE START STOP” switch is turned off, the sensitivity will be returned to its normal level.

Vehicles without smart key system:

When the engine switch is turned to the “LOCK” position, the sensitivity will be returned to its normal level.

 NOTICE

n Camera sensor



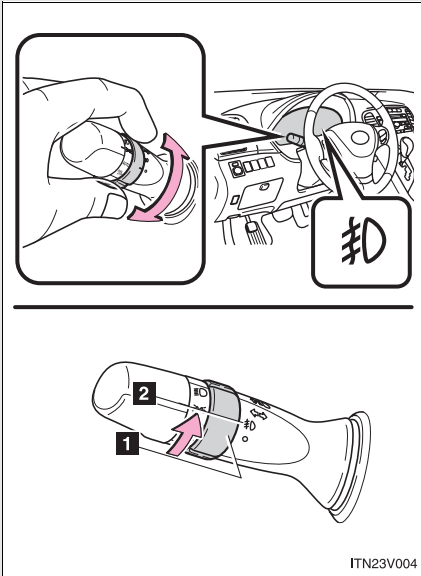
Observe the following to ensure that the Automatic High Beam functions correctly.

- I Do not touch the camera sensor.
- I Do not subject the inside rear view mirror or the camera sensor to a strong impact.
- I Do not disassemble the camera sensor.
- I Do not spill liquid onto the inside rear view mirror or the camera sensor.
- I Do not apply window tinting or stickers to the camera sensor or the area of windshield near the camera sensor.
- I Do not place items on the dashboard. There is a possibility that the camera sensor will mistake items reflected in the windshield for streetlights, the headlights of other vehicles, etc.
- I Do not install a parking tag or any other accessories near or around the inside rear view mirror and the camera sensor.
- I Do not overload the vehicle.
- I Do not modify the vehicle.
- I Do not replace windshield with a non-genuine windshield.
Contact your Toyota dealer.

2-3. Operating the lights and wipers

Fog light switch*

The fog lights improve visibility in difficult driving conditions, such as in rain or fog. The fog lights can be used when the headlights are on low beam.



1 Off

2 On

ITN23V004

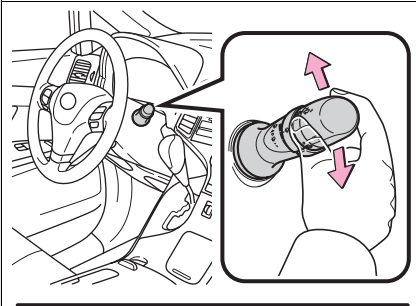
*: If equipped

2-3. Operating the lights and wipers Windshield wipers and washer

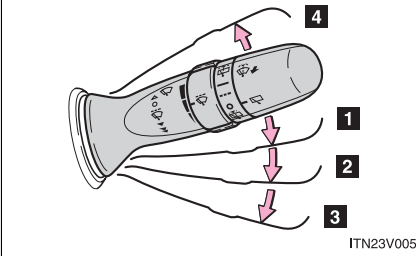
Wiper intervals can be adjusted for intermittent operation (when



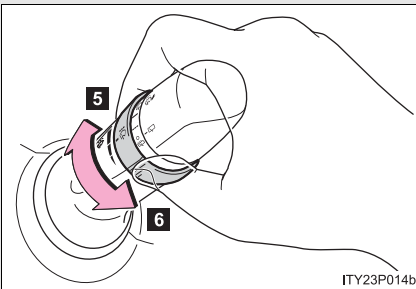
is selected).



- 1 Intermittent wiper operation
- 2 Low speed wiper operation
- 3 High speed wiper operation
- 4 Temporary operation

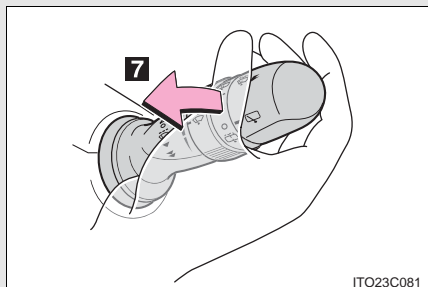


ITN23V005



- 5 Increases the intermittent windshield wiper frequency
- 6 Decreases the intermittent windshield wiper frequency

ITY23P014b



7 Wash/wipe operation

Wipers operate automatically.

n The windshield wiper and washer can be operated when

- ▶ Vehicles with smart key system

The “ENGINE START STOP” switch is in IGNITION ON mode.

- ▶ Vehicles without smart key system

The engine switch is in the “ON” position.

n If no windshield washer fluid sprays

Check that the washer nozzles are not blocked if there is washer fluid in the windshield washer fluid reservoir.

⚠ NOTICE

n When the windshield is dry

Do not use the wipers, as they may damage the windshield.

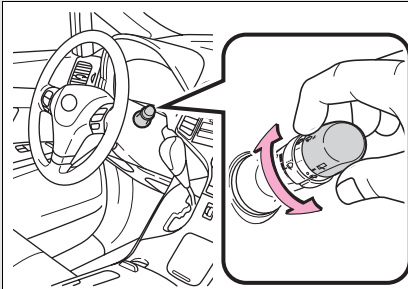
n When there is no washer fluid spray from the nozzle

Damage to the washer fluid pump may be caused if the lever is pulled toward you and held continually.

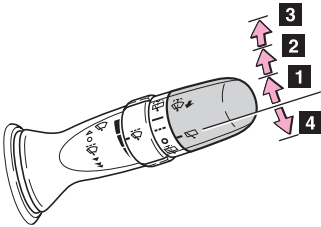
n When a nozzle becomes blocked

Do not try to clear it with a pin or other object. The nozzle will be damaged.

Rear window wiper and washer



- 1 Intermittent window wiper operation
- 2 Normal window wiper operation
- 3 Washer operation
- 4 Washer/wiper dual operation



ITN23V008

n The rear window wiper and washer can be operated when

- ▶ Vehicles with smart key system
The “ENGINE START STOP” switch is in IGNITION ON mode.
- ▶ Vehicles without smart key system
The engine switch is in the “ON” position.

⚠ NOTICE

n When the rear window is dry

Do not use the wipers, as they may damage the rear window.