5-2. Steps to take in an emergency If a warning light turns on or a warning buzzer sounds...

Calmly perform the following actions if any of the warning lights turn on or flash. If a light turns on or flashes, but then turns off, this does not necessarily indicate a malfunction in the system.

Stop the vehicle immediately. Continuing to drive the vehicle may be dangerous.

The following warning indicates a possible problem in the brake system. Immediately stop the vehicle in a safe place and contact your Toyota dealer.

Warning light	Warning light/Details	
BRAKE (U.S.A.)	Brake system warning light and warning buzzer* (red indictor) • Low brake fluid • Malfunction in the brake system	
(Canada)	This light also comes on when the parking brake is not released. If the light turns off after the parking brake is fully released, the system is operating normally.	

^{*:}Parking brake engaged warning buzzer:

A buzzer will sound if the vehicle is driven at a speed of approximately 3 mph (5 km/h) or more.

Stop the vehicle immediately.

The following warning indicates the possibility of damage to the vehicle that may lead to an accident. Immediately stop the vehicle in a safe place and contact your Toyota dealer.

Warning light	Warning light/Details		
Charging system warning light Indicates a malfunction in the vehicle's charging s			
\$ -	Low engine oil pressure warning light Indicates that the engine oil pressure is too low.		
*1	Hybrid system warning light Indicates a malfunction in the hybrid system.		

Have the vehicle inspected by your Toyota dealer immediately.

Failing to investigate the cause of the following warnings may lead to the system operating abnormally and possibly cause an accident. Have the vehicle inspected by your Toyota dealer immediately.

Warning light	Warning light/Details		
₹	Malfunction indicator lamp Malfunction in: The electronic hybrid system control system; The electronic throttle control system; The transmission control system.		
*	SRS warning light Malfunction in: • The SRS airbag system; • Front passenger occupant classification system; or • The seat belt pretensioner system.		

Warning light	Warning light/Details		
vsc	Vehicle stability control system warning light (if equipped) Indicates a malfunction in the Enhanced VSC system.		
(((((((((((((Automatic headlight leveling system warning light (if equipped) Indicates a malfunction in the automatic headlight leveling system.		
(U.S.A.) (Canada)	ABS warning light Malfunction in: • The ABS; or • The brake assist system.		
(0)	Brake system warning light (yellow indicator) Malfunction in the electronically controlled brake system.		
P/S *1 or PS *1	Electric power steering system warning light Malfunction in the EPS (Electric Power Steering).		

Have the malfunction repaired immediately.

After taking the specified steps to correct the suspected problem, check that the warning light turns off.

Warning light	Warning light/Details	Correction procedure	
	Open door warning light (warning buzzer)*2 A door or a back door is not fully closed.	Check that all doors and the back door are closed.	
F - ₩ F	Low fuel level warning light Remaining fuel (Approximately 3.0 gal. [11.4 L, 2.5 Imp.gal.] or less)	Refuel the vehicle.	
4	Driver's seat belt reminder light (warning buzzer)*3 Warns the driver to fasten his/her seat belt.	Fasten the seat belt.	
PASSENGER	Front passenger's seat belt reminder light (warning buzzer)*3 Warns the front passen- ger to fasten his/her seat belt.	Fasten the seat belt.	
<u>(!)</u>	Tire pressure warning light		
	When the light comes on: Low tire inflation pressure.	Adjust the tire inflation pressure.	
	When the light stays on after blinking for 1 minute: Malfunction in the tire pressure warning system.	Have the system checked by your Toyota dealer.	

Warning light	Warning light/Details Correction procedure	
MAINT REQD (U.S.A.)	Engine oil replacement reminder light	
	Illuminates for about 3 seconds and then flasher for about 15 seconds: Engine oil is scheduled to be changed.	Check and the engine oil, and change if necessary.
	Comes on and remains: Engine oil should be changed.	Check and change the engine oil.
	Hybrid battery warning light	
= + MAIN *1	The hybrid battery voltage drops when the transmission is left in "N" position.	Push the "P" position switch.
	The hybrid battery is discharged.	If this light comes on with the "READY" light on in this case, have the system checked by your Toyota dealer.
₽	High coolant temperature warning light Indicates high engine coolant temperature	→P. 456
Master warning light A buzzer sounds and the warning light comes on and flashes to indicate that the master warning system has detected a malfunction.		Take appropriate action in accordance with the message displayed on the multi-information display.

^{*1:}This warning light is displayed on the touch screen.

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^{*2:}Open door warning buzzer:

*3:Driver's and front passenger's seat belt reminder buzzer.

The driver's and front passenger's seat belts reminder sounds to alert the driver and front passenger that his or her seat belt is not fastened. The buzzer sounds intermittently for 10 seconds after the vehicle has reached a speed of at lest 12 mph (20 km/h). Then, if the seat belt is still unfastened, the buzzer will sound in a different tone for 20 more seconds.

Have the malfunction repaired immediately. (vehicles with smart key system)

After taking the specified steps to correct the suspected problem, check that the warning light turn off.

Alarm	Warning light	Details	Correction procedure
Interior and exterior alarm: One beep (sounds continuously)	~j-0	The driver has removed the smart key from the vehicle while the hybrid system is not OFF and the shift lever is in a position other than "P".	Pressing the "P" position switch before removing the smart key from the vehicle and turning the hybrid system OFF.
Interior alarm: One beep Exterior alarm: 3 beeps	⊶ị• 0	The driver has removed the smart key from the vehicle while the hybrid system is not OFF and the shift lever is in the "P" position.	Turn the hybrid system OFF and remove the key from the vehicle.
		A passenger has removed the smart key from the vehicle while the hybrid system is not OFF.	Check whether the passenger leaving the vehicle is carrying the smart key.

5-2. Steps to take in an emergency

Alarm	Warning light	Details	Correction procedure
Exterior alarm: One beep (sounds for 2 seconds)	-i-a	The lock button has been pressed while the hybrid system is not OFF and the shift position is in "P".	Turn the hybrid system OFF.
Interior alarm: One beep	(for 5 seconds)	The vehicle's ID code detection system has judged that the smart key is not present when the "POWER" switch is pressed.	Check that the smart key is in the vehicle and within the detection area.

${\rm n}\,$ If the malfunction indicator lamp comes on while driving

First check the following:

- 1 Is your vehicle low on gas?
 If it is, refuel the vehicle immediately.
- 1 Is the fuel tank cap loose? If it is, tighten it securely.

The light will go off after taking several driving trips.

If the light does not go off even after several trips, contact your Toyota dealer as soon as possible.

n Power steering warning light

When the voltage is low or drops, the power steering warning light may come on.

n SRS warning light

This warning light system monitors the following:

- 1 The airbag sensor assembly
- 1 Front airbag sensors
- 1 The curtain shield airbag sensors
- 1 The side and curtain shield airbag sensor assemblies
- 1 The driver's seat position sensor
- 1 Driver's seat belt buckle switch
- 1 The front passenger occupant classification ECU
- 1 The pressure sensor
- 1 The belt tension sensor
- 1 "AIR BAG ON" and "AIR BAG OFF" indicator lights
- 1 Front passenger's seat belt buckle switch
- 1 The inflators
- 1 The warning light
- 1 The interconnecting wiring and power sources

n Front passenger detection sensor and passenger seat belt reminder

If luggage is placed on the front passenger seat, the front passenger detection sensor may cause the warning light to flash, even if a passenger is not sitting in the seat.

n When the tire pressure warning light comes on

Check the tire inflation pressure and adjust to the appropriate level. Pushing the tire pressure warning reset switch should not turn off the tire pressure warning light.

${\tt n}$ The tire pressure warning light may turn on due to natural causes

The tire pressure warning light may turn on due to natural causes such as natural air leaks or tire inflation pressure changes caused by temperature. In this case, adjusting the tire inflation pressure will turn off the warning light.

n If the tire pressure warning system is inoperative

The tire pressure warning system may become inoperative in the following conditions:

(When the condition becomes normal, the system will work properly.)

- 1 If tires not equipped with tire pressure warning valves and transmitters are used.
- 1 If the ID code on the tire pressure warning valves and transmitters is not registered.
- 1 If the tire inflation pressure is more than 73 psi (500 kPa, 5.1 kgf/cm² or bar).

The system may be disabled in the following conditions:

(When the condition becomes normal, the system will work properly.)

- 1 If electronic devices or facilities using similar radio wave frequencies are nearby.
- 1 If a radio set at similar frequencies is in use in the vehicle.
- 1 If a window tint that affects the radio wave signals is installed.
- 1 If there is a lot of snow or ice on the vehicle, in particular around the wheels or wheel housings.
- 1 If non-genuine Toyota wheels are used.
- 1 If tire chains are used.

 ${
m n}$ If the tire pressure warning light comes on after blinking for 1

If the tire pressure warning light comes on after blinking for 1 minute frequently when the "POWER" switch is turned to ON mode, have it checked by your Toyota dealer.

NOTICE

minute frequently

Precaution when installing a different tire

When a tire of a different specification or maker is installed, the tire pressure warning system may not operate properly.

CAUTION

n When the power steering warning light comes on

The steering wheel may become extremely heavy. If the steering wheel becomes heavier than usual when operating, firmly hold and operate it using more force than usual.

n If the tire pressure warning light comes on

Be sure to observe the following precautions. Failure to do so could cause loss of vehicle control and result in death or serious injury.

- · Stop your vehicle in a safe place as soon as possible. Adjust the tire inflation pressure immediately.
- If the tire pressure warning light comes on even after tire inflation pressure adjustment, it is probable that you have a flat tire. Check the tires. If the tire is flat, change to the spare tire and have the flat tire repaired by the nearest Toyota dealer.
- · Avoid abrupt maneuvering and braking. If the vehicle tires deteriorate, you could lose control of the steering wheel or the brakes.

n If a blowout or sudden air loss should occur

The tire pressure warning system may not activate immediately.

When trouble arises

A CAUTION

n Maintenance of the tires

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label (tire and load information label). (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label [tire and load information label], you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS-tire pressure warning system) that illuminates a low tire pressure telltale (tire pressure warning light) when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale (tire pressure warning light) illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS (tire pressure warning system) is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale (tire pressure warning light).

▲ CAUTION

Your vehicle has also been equipped with a TPMS (tire pressure warning system) malfunction indicator to indicate when the system is not operating properly. The TPMS (tire pressure warning system) malfunction indicator is combined with the low tire pressure telltale (tire pressure warning light).

When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended.

TPMS (tire pressure warning system) malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS (tire pressure warning system) from functioning properly. Always check the TPMS (tire pressure warning system) malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS (tire pressure warning system) to continue to function properly.