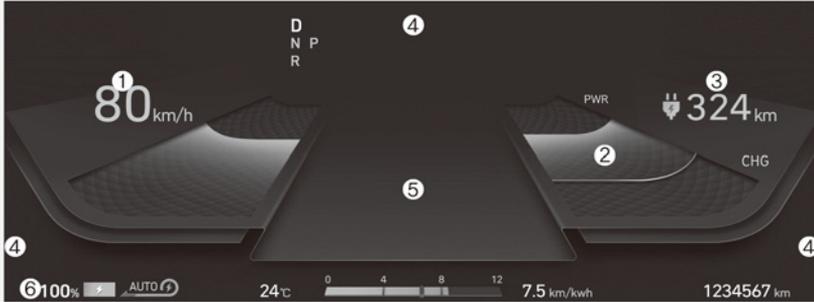


4. Instrument cluster

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INSTRUMENT CLUSTER



The actual cluster in the vehicle may differ from the illustration.
For more information, refer to “Gauges and meters” section in this chapter.

ONE1041021

1. Speedometer
2. Power/Charge gauge
3. Distance to empty
4. Warning indicator light
5. LCD display
6. Battery SOC (State of Charge) gauge

i Information

- **SNOW/NORMAL/ECO/SPORT mode by pressing the drive mode button will change the main theme of the cluster**

Instrument cluster control

Instrument panel illumination



The brightness of the instrument panel can also be adjusted from the infotainment system screen. When Start/Stop button is in the ON position, select 'Settings → Display → Illumination'.

- When 'Auto-adjust Brightness' is selected from the Settings menu, the brightness is automatically adjusted.
- When the brightness of the instrument panel illumination is adjusted, the interior switch illumination intensity is also adjusted.

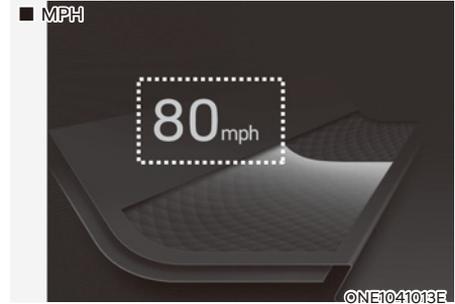
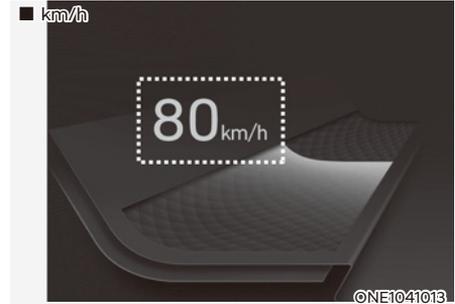


WARNING

Never adjust the instrument cluster while driving. This could result in loss of control and lead to an accident that may cause death, serious injury, or vehicle damage.

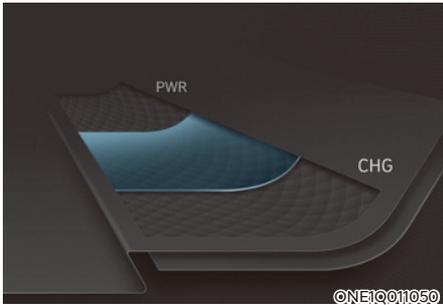
Gauges and meters

Speedometer



The speedometer indicates the speed of the vehicle and is calibrated in kilometers per hour (km/h) and/or miles per hour (MPH).

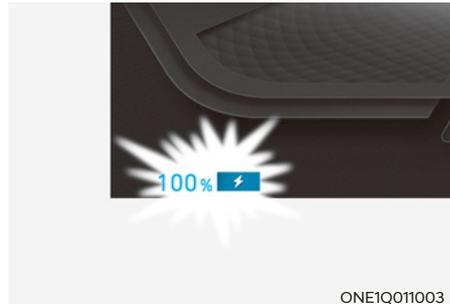
Power/charge gauge



The Power/Charge Gauge shows the energy consumption rate of the vehicle and the charge/discharge status of the regenerative brakes.

- **POWER :**
It shows the energy consumption rate of the vehicle when driving uphill or accelerating. The more electric energy is used, the higher the gauge level.
- **CHARGE :**
It shows the charging status of the battery when it is being charged by the regenerative brakes (decelerating or driving on a downhill road). The more electric energy is charged, the lower the gauge level.

State of charge (SOC) gauge for high voltage battery



- The SOC gauge shows the charging status of the high voltage battery.
- The low percentage number on the indicator indicates that there is not enough energy in the high voltage battery. 100% indicates that the driving battery is fully charged.
- When driving on highways or motorways, make sure to check in advance if the driving battery is charged enough.



ONE1Q011011

When the remaining battery is lower than 10 % on the SOC gauge, the warning light (🔋⚡) turns ON to alert you of the battery level.

When the warning light (🔋⚡) turns ON, the vehicle can drive an additional 30 ~ 40 km (18 ~ 25 miles) depending on the driving speed, heater/air conditioner, weather, driving style, and other factors. Charging is required.

NOTICE

The output is limited as the remaining battery is low.

When the Power Down Indicator Light is on, the vehicle may be limited to a certain speed, it may be difficult to climb hills, or the vehicle may be pushed back, so charge it immediately.

Outside temperature gauge



ONE1041014

This gauge indicates the current outside air temperatures by 1°C (1°F).

Note that the temperature indicated on the LCD display may not change as quickly as the outside temperature (there may be a slight delay before the temperature changes.)

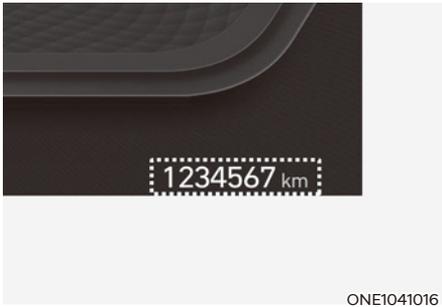
You can change the temperature unit from the Settings menu in the infotainment system screen. Select:

- General Settings → Unit → Temperature Unit → °C/°F

For detailed information, refer to the separately supplied infotainment system manual.

Both the temperature unit on the cluster LCD display and climate control screen will change.

Odometer



The odometer indicates the total distance that the vehicle has been driven and should be used to determine when periodic maintenance should be performed.

Distance to empty



- The distance to empty is the estimated distance the vehicle can be driven with the remaining electric energy.
- The distance to empty varies depend on which drive mode is selected among ECO/NORMAL/SPORT mode.

For more detail information, refer to 'Distance to empty' in chapter 1.

i Information

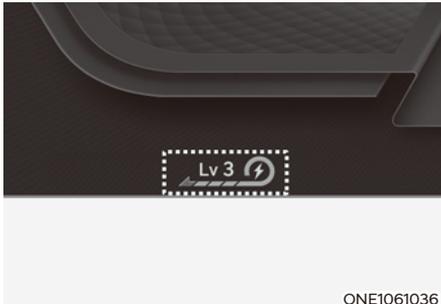
- If the vehicle is not on level ground or the battery power has been interrupted, the distance to empty function may not operate correctly.
- The distance to empty may differ from the actual driving distance as it is an estimate of the available driving distance.
- The distance to empty may vary significantly based on driving conditions, driving habits, and condition of the vehicle.

Reduction gear shift indicator



The indicator displays which gear is selected.

Regenerative braking level indicator



The regenerative brake indicates the level of the regenerative braking that you set. And it also indicates Smart regenerative system's operation status.

For more details, refer to "Regenerative Braking System" in chapter 6.

Warning and indicator lights

i Information

Make sure that all warning lights are OFF after starting the vehicle. If any light is still ON, this indicates a situation that needs attention.

Ready indicator

READY

This indicator illuminates:

When the vehicle is ready to be driven.

- ON : Normal driving is possible.
- OFF : Normal driving is not possible, or a problem has occurred.
- Blinking : Emergency driving.

When the ready indicator goes OFF or blinks, there is a problem with the system. In this case, we recommend that you have your vehicle inspected by an authorized HYUNDAI dealer.

Service warning light



This warning light illuminates:

- When the START/STOP button is in the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When there is a problem with related parts of the electric vehicle control system, such as sensors, etc.

When the warning light illuminates while driving, or does not go OFF after starting the vehicle, we recommend that you have your vehicle inspected by an authorized HYUNDAI dealer.

Power down indicator light



This indicator light illuminates:

- When the START/STOP button is in the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When the power is limited for the safety of the high-powered parts of an electric vehicle. The power is limited for the following reasons. (Unless both Service Warning Light and Power Down Indicator Light illuminate at the same time, it is not a failure.)
 - The high voltage battery level is too low or voltage is decreasing
 - The temperature of the high voltage battery is too high or too low
 - The temperature of the motor is high

NOTICE

- **Do not accelerate or start the vehicle suddenly when the power down indicator light is ON.**
- **When the power is limited for the safety of the high-powered parts of an electric vehicle, the power down indicator light illuminates. Your vehicle may not be driven, or may roll back on a slope with the indicator light ON due to the limitation of vehicle power.**

Charging connector indicator light



This warning light indicates the connection status of the charging connector. When the charging connector is connected to the vehicle, the green light illuminates for approximately 1 minute.

High voltage battery level warning light



This warning light illuminates:

- When the high voltage battery level is low.
- When the warning light turns ON, charge the battery immediately.

Seat belt warning light



This warning light informs the driver that the seat belt is not fastened.

For more details, refer to “Seat Belts” section in chapter 3.

Air bag warning light

This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The air bag warning light illuminates for about 6 seconds and then turns off when all checks have been performed.
- The air bag warning light will remain illuminated if there is a malfunction with the Safety Restraint System (SRS) air bag operation.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Regenerative brake warning light

This warning light illuminates:

When the regenerative brake does not operate and the brake does not perform well. This causes the Brake Warning light (red) and Regenerative Brake Warning Light (yellow) to illuminate simultaneously.

In this case, drive safely and we recommend that you have your vehicle inspected by an authorized HYUNDAI dealer.

The operation of the brake pedal may be more difficult than normal and the braking distance can increase.

Parking brake & brake fluid warning light

This warning light illuminates:

- When you set the START/STOP button in the ON position.
 - It illuminates for approximately 3 seconds.
 - It remains on if the parking brake is applied.
- When the parking brake is applied.
- When the brake fluid level in the reservoir is low.
 - If the warning light illuminates with the parking brake released, it indicates the brake fluid level in the reservoir is low.
- When the regenerative brake does not operate.

If the brake fluid level in the reservoir is low:

1. Drive carefully to the nearest safe location and stop your vehicle.
2. With the motor stopped, check the brake fluid level immediately and add fluid as required (**For more details, refer to “Brake Fluid” section in chapter 9**). After adding brake fluid, check all brake components for fluid leaks. If a brake fluid leak is found, or if the warning light remains on, or if the brakes do not operate properly, do not drive the vehicle. We recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Dual-diagonal braking system

Your vehicle is equipped with dual-diagonal braking system. This means you still have braking on two wheels even if one of the dual systems should fail.

With only one of the dual systems working, more than normal pedal travel and greater pedal pressure is required to stop the vehicle.

Also, the vehicle will not stop in as short a distance with only a portion of the brake system working.

If the brakes fail while you are driving, shift to a lower gear for additional vehicle braking and stop the vehicle as soon as it is safe to do so.



WARNING

Parking Brake & Brake Fluid warning light

Driving the vehicle with a warning light ON is dangerous. If the Parking Brake & Brake Fluid warning light illuminates with the parking brake released, it indicates that the brake fluid level is low.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Anti-lock Brake System (ABS) warning light

This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The ABS warning light illuminates for about 3 seconds and then goes off.
- Whenever there is a malfunction with the ABS.

Note that the hydraulic braking system will still be operational even if there is a malfunction with the ABS.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Electronic Brake Force Distribution (EBD) system warning light



When the ABS warning and Parking Brake warning lights are on simultaneously, it may indicate a problem with the Electronic Brake Force Distribution system.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

**WARNING**

Electronic Brake Force Distribution (EBD) system warning light

When both ABS and Parking Brake & Brake Fluid warning lights are on, the brake system will not work normally and you may experience an unexpected and dangerous situation during sudden braking.

If this occurs, avoid high speed driving and abrupt braking.

We recommend that you have the vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

NOTICE

Electronic Brake Force Distribution (EBD) system warning light

When the ABS warning light is on or both ABS and Parking Brake & Brake Fluid warning lights are on, the speedometer, odometer, or tripmeter may not work. Also, the EPS warning light may illuminate and the steering effort may increase or decrease.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

Electric Power Steering (EPS) warning light

This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The electric powering steering warning light illuminates for about 3 seconds and then goes off.
- Whenever there is a malfunction with the electric power steering.
 - If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Master warning light

This warning light illuminates:

When there is a malfunction in operation in any of the following systems:

- Forward Collision-Avoidance Assist malfunction (if equipped)
- Forward Collision-Avoidance Assist radar blocked (if equipped)
- Blind-Spot Collision Warning malfunction (if equipped)
- Blind-Spot Collision Warning radar blocked (if equipped)
- LED headlamp malfunction (if equipped)
- High Beam Assist malfunction (if equipped)
- Smart Cruise Control malfunction (if equipped)
- Smart Cruise Control radar blocked (if equipped)
- Tire Pressure Monitoring System (TPMS) malfunction

To identify the details of the warning, look at the LCD display.

Electronic Parking Brake (EPB) warning light

EPB

This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The EPB warning light illuminates for about 3 seconds and then goes off.
- Whenever there is a malfunction with EPB.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

***i* Information**

The Electronic Parking Brake (EPB) warning light may illuminate when the Electronic Stability Control (ESC) indicator light comes on to indicate that ESC is not working properly. This does not indicate malfunction of EPB.

Low tire pressure warning light



This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The low tire pressure warning light illuminates for approximately 3 seconds and then goes off.
- When one or more of your tires are significantly underinflated. (The location of the underinflated tires are displayed on the LCD display.)

For more details, refer to “Tire Pressure Monitoring System (TPMS)” section in chapter 8.

This warning light remains ON after blinking for approximately 60 seconds, or repeatedly blinks ON and OFF in 3 second intervals:

When there is a malfunction with the TPMS.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

For more details, refer to “Tire Pressure Monitoring System (TPMS)” section in chapter 8.

**WARNING****Safe Stopping**

- The TPMS cannot alert you to severe and sudden tire damage caused by external factors.
- If you notice any vehicle instability, immediately take your foot off the accelerator pedal, apply the brakes gradually with light force, and slowly move to a safe position off the road.

Forward safety warning light (if equipped)

This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The Forward Safety warning light illuminates for approximately 3 seconds and then goes off.
- Whenever there is a malfunction with Forward Collision-Avoidance Assist.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to “Forward Collision-Avoidance Assist (FCA)” section in chapter 7.

Lane safety indicator light (if equipped)

This indicator light illuminates:

- [Green] When the function operating conditions are satisfied.
- [White] When the function operating conditions are not satisfied.
- [Yellow] Whenever there is a malfunction with Lane Keeping Assist. If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to “Lane Keeping Assist (LKA)” section in chapter 7.

4 Wheel Drive (4WD) warning light (if equipped)

This warning light illuminates:

Whenever there is a malfunction with the 4WD system.

If this occurs frequently, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to “Four Wheel Drive (4WD)” section in chapter 6.

**LED headlight warning light
(if equipped)**



This warning light illuminates:

- When you set the Start/Stop button to the ON position.
 - The LED headlight warning light illuminates for approximately 3 seconds and then goes off.
- Whenever there is a malfunction with the LED headlight.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

This warning light blinks:

Whenever there is a malfunction with a LED headlight related part.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

NOTICE

Continuous driving with the LED Headlight warning light on or blinking can reduce LED headlight life.

**Icy road warning light
(if equipped)**



This warning light is to warn the driver the road may be icy.

When the temperature on the outside temperature gauge is approximately below 4°C (40°F), the Icy Road warning light and Outside Temperature Gauge blinks and then illuminates. Also, the warning chime sounds 1 time.

You can activate or deactivate Icy Road Warning function from the Settings menu in the infotainment system screen. Select:

- Setup → Vehicle Settings → Cluster → Content Selection → Icy Road Warning

For detailed information, refer to the separately supplied infotainment system manual.

***i* Information**

If the Icy Road warning light appears while driving, you should drive more attentively and safely refraining from over-speeding, rapid acceleration, sudden braking or sharp turning, etc.

Electronic Stability Control (ESC) indicator light



This indicator light illuminates:

- When you set the Start/Stop button to the ON position.
 - The Electronic Stability Control indicator light illuminates for about 3 seconds and then goes off.
- Whenever there is a malfunction with ESC system.
If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

This indicator light blinks:

While ESC is operating.

For more details, refer to “Electronic Stability Control (ESC)” section in chapter 6.

Electronic Stability Control (ESC) OFF indicator light



This indicator light illuminates:

- When you set the Start/Stop button to the ON position.
 - The ESC OFF indicator light illuminates for approximately 3 seconds and then goes off.
- When you deactivate ESC system by pressing the ESC OFF button.

For more details, refer to “Electronic Stability Control (ESC)” section in chapter 6.

Immobilizer indicator light



This indicator light illuminates for up to 30 seconds:

When the vehicle detects the smart key in the vehicle with the Start/Stop button in the ACC or ON position.

- Once the smart key is detected, you can start the vehicle.
- The indicator light goes off after starting the vehicle.

This indicator light blinks for a few seconds:

When the smart key is not in the vehicle.

- If the smart key is not detected, you cannot start the vehicle.

This indicator light illuminates for 2 seconds and goes off:

If the smart key is in the vehicle and the Start/Stop button is ON, but the vehicle cannot detect the smart key.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

This indicator light blinks:

Whenever there is a malfunction with the immobilizer system.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Turn signal indicator light



This indicator light blinks:

When you operate the turn signal indicator stalk.

If any of the following occur, there may be a malfunction with the turn signal system.

- The turn signal indicator light illuminates but does not blink
- The turn signal indicator light blinks rapidly
- The turn signal indicator light does not illuminate at all

If any of these conditions occur, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

High beam indicator light



This indicator light illuminates:

- When the headlamps are on and in the high beam position
- When the turn signal lever is pulled into the Flash-to-Pass position.

Low beam indicator light



This indicator light illuminates:

When the headlamps are on.

Light ON indicator light



This indicator light illuminates:

When the position lamps or headlamps are on.

Rear fog indicator light (if equipped)



This indicator light illuminates:

When the rear fog lamps are on.

High Beam Assist indicator light (if equipped)



This indicator light illuminates:

When the high-beam is on with the light switch in the AUTO position.

- White : When High Beam Assist is ready to operate.
- Green : When High Beam Assist is operating.

If your vehicle detects oncoming or preceding vehicles, High Beam Assist will switch the high beam to low beam automatically.

For more details, refer to “High Beam Assist (HBA)” section in chapter 5.

AUTO HOLD indicator light



This indicator light illuminates:

- [White] When you activate Auto Hold by pressing the AUTO HOLD switch.
- [Green] When you stop the vehicle completely by depressing the brake pedal with Auto Hold activated.
- [Yellow] Whenever there is a malfunction with the Auto Hold function.

If this occurs, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to “Electronic Parking Brake (EPB)” section in chapter 6.

LCD display messages

Shift to P

This message is displayed if you try to turn off the vehicle without the gear in the P (Park) position.

If this occurs, the Start/Stop button turns to the ACC position.

Low key battery

This message is displayed if the battery of the smart key is discharged while changing the Start/Stop button to the OFF position.

Press START button while turning wheel (if equipped)

This message is displayed if the steering wheel does not unlock normally when the Start/Stop button is pressed.

You should press the Start/Stop button while turning the steering wheel right and left.

Press brake pedal to start vehicle

This message is displayed if the Start/Stop button changes to the ACC position twice by pressing the button repeatedly without depressing the brake pedal.

You can start the vehicle by depressing the brake pedal and then pressing the Start/Stop button.

Key not in vehicle

This message is displayed if the smart key is not in the vehicle when you leave the vehicle with the Start/Stop button in the ON or Start position.

Always turn off the vehicle before leaving your vehicle.

Key not detected

This message is displayed if the smart key is not detected when you press the Start/Stop button.

Press START button again

This message is displayed if you were unable to start the vehicle when the Start/Stop button was pressed.

If this occurs, attempt to start the vehicle by pressing the Start/ Stop button again.

If the warning message appears each time you press the Start/Stop button, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Press START button with key

This message is displayed if you press the Start/Stop button while the warning message “Key not detected” is displayed.

At this time, the immobilizer indicator light blinks.

Check BRAKE SWITCH fuse

This message is displayed if the brake switch fuse is disconnected.

You need to replace the fuse with a new one before starting the vehicle.

If that is not possible, you can start the vehicle by pressing the Start/Stop button for 10 seconds in the ACC position.

Shift to P or N to start vehicle

This message is displayed if you try to start the vehicle in any other position except P (Park) or N (Neutral).

Information

You can start the vehicle with the gear in N (Neutral). But, for your safety, we recommend that you start the vehicle with the gear shifted to P (Park).

Check smart key system

This message is displayed when there is a problem with the smart key system. We recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Door, Hood, Tailgate open indicator



This warning is displayed if any door or hood or tailgate is left open. The warning will indicate which door is open in the display.



CAUTION

Before driving the vehicle, you should confirm that the door/ hood/tailgate are fully closed.

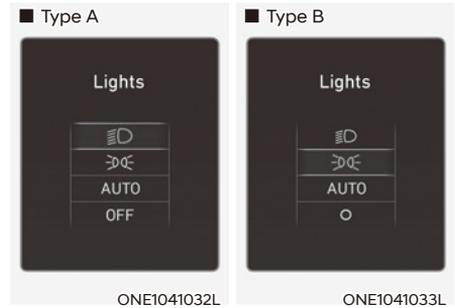
Low tire pressure



This warning message is displayed if the tire pressure is low. The corresponding tire on the vehicle will be illuminated.

For more details, refer to “Tire Pressure Monitoring System (TPMS)” section in chapter 8.

Lights



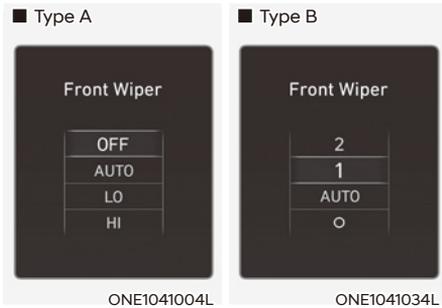
This indicator displays which exterior light is selected using the lighting control.

You can activate or deactivate Wiper/Lights display function from the Settings menu in the infotainment system screen. Select:

- Setup → Vehicle Settings → Cluster
→ Content Selection → Wiper/Lights Display

For detailed information, refer to the separately supplied infotainment system manual.

Wiper



This indicator displays which wiper speed is selected using the wiper control.

You can activate or deactivate Wiper/Lights display function from the Settings menu in the infotainment system screen. Select:

- Setup → Vehicle Settings → Cluster → Content Selection → Wiper/Lights Display

For detailed information, refer to the separately supplied infotainment system manual.

Low washer fluid (if equipped)

This message is displayed if the washer fluid level in the reservoir is nearly empty. Have the washer fluid reservoir refilled.

Check haptic steering wheel system (if equipped)

This message is displayed if there is a problem with the haptic steering wheel system. We recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Check headlight (if equipped)

This message is displayed if the headlights are not operating properly. A lamp may need to be replaced.

Make sure to replace the burned out bulb with a new one of the same wattage rating.

Check turn signal (if equipped)

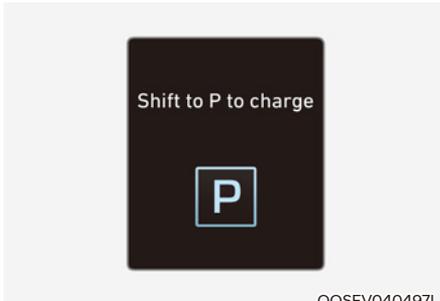
This message is displayed if the turn signal lamps are not operating properly. A lamp may need to be replaced.

Make sure to replace the burned out bulb with a new one of the same wattage rating.

Check headlamp LED (if equipped)

This message is displayed if there is a problem with the LED headlamp. We recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Shift to P to charge/Shift to P to start charging

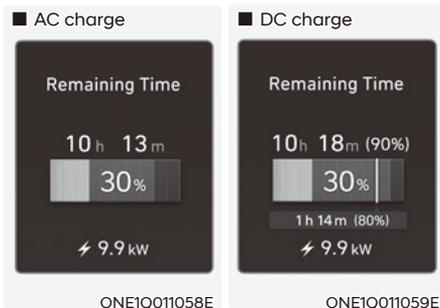


OOSEV040497L

This message is displayed if you connect the charging cable without the gear in the P (Park) position.

Shift to P (Park) before connecting the charging cable.

Remaining time

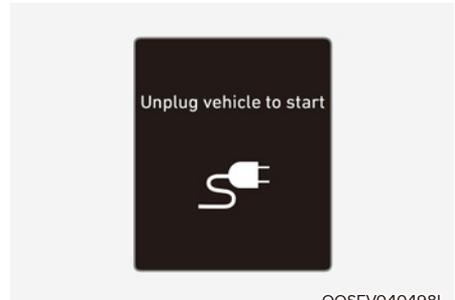


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ONE1Q011059E

This message is displayed to notify the remaining time to charge the battery to the selected target battery charge level.

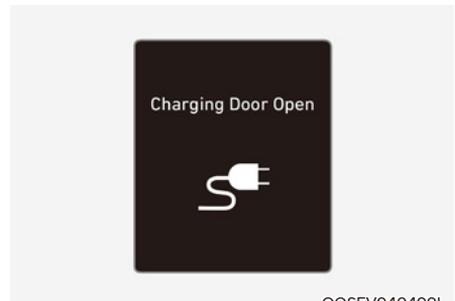
Unplug vehicle to start



OOSEV040498L

This message is displayed when you start the vehicle without unplugging the charging cable. Unplug the charging cable, and then turn on the vehicle.

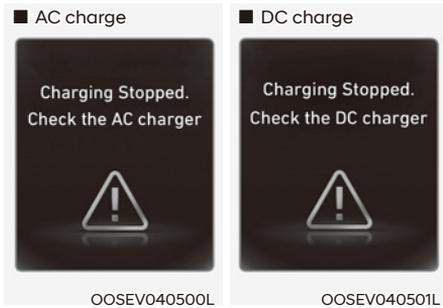
Charging door open



OOSEV040499L

This message is displayed when the vehicle is driven with the charging door opened. Close the charging door and then start driving.

Charging stopped. Check the AC/DC charger



- This warning message is displayed when charging is stopped for the reasons below:
 - There is a problem with the external AC charger or DC charger
 - The external AC charger stopped charging
 - The charging cable is damaged

In this case, check whether there is any problem with the external AC or DC charger and charging cable.

If the same problem occurs when charging the vehicle with a normally operating AC charger or genuine HYUNDAI portable charger, we recommend that you have your vehicle inspected by an authorized HYUNDAI dealer.

Charging stopped. Check the cable connection

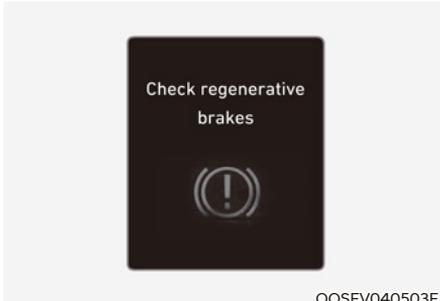


This warning message is displayed when charging is stopped because the charging connector is not correctly connected to the charging inlet

In this case, separate the charging connector and re-connect it and check whether there is any problem (external damage, foreign substances, etc.) with the charging connector and charging inlet.

If the same problem occurs when charging the vehicle with a replaced charging cable or genuine HYUNDAI portable charger, we recommend that you have your vehicle inspected by an authorized HYUNDAI dealer.

Check regenerative brakes

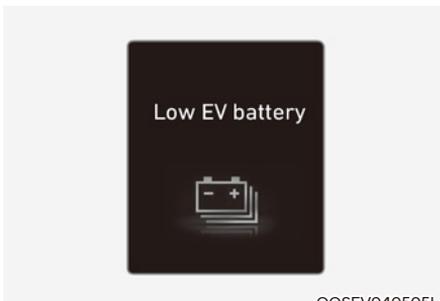


OOSEV040503E

These warning messages are displayed when the regenerative brake system does not work properly.

In this case, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Low EV battery



OOSEV040505L

When the high voltage battery level reaches below approximately 10 %, this warning message is displayed.

The warning light on the instrument cluster (🔋) will turn ON simultaneously.

Charge the high voltage battery immediately.

Charge immediately. Power limited



OOSEV040506L

When the high voltage battery level reaches below approximately 5 %, this warning message is displayed.

The warning light on the instrument cluster (🔋) will turn on simultaneously.

The vehicle's power will be reduced to minimize the energy consumption of the high voltage battery. Charge the battery immediately.

12V battery discharging due to additional electrical devices



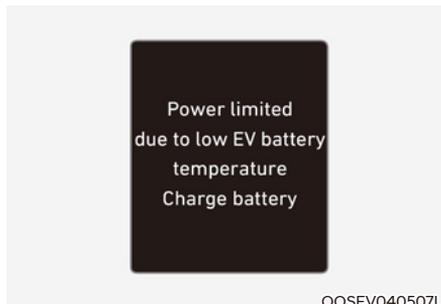
ONE1041054L

This warning message is displayed when a battery discharge due to excessive current is detected by mounting an unauthorized electrical device such as a black box.

Be careful as it may cause battery discharge problems.

If the warning message is not disappeared after the external electrical device is removed, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Power limited due to low EV battery temperature. Charge battery



OOSEV040507L

Both warning messages are displayed to protect electric vehicle system when outside temperature is low. If the high voltage battery charging level is low and parked outside in low temperature for a long time, vehicle power could be limited.

Charging the battery before driving helps increase power.

NOTICE

If these warning messages are still displayed even after the ambient temperature has increased, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

EV battery overheated! Stop vehicle

This warning message is displayed to protect battery and electric vehicle system when the high voltage battery temperature is too high.

Turn off the START/STOP button and stop the vehicle so that the battery temperature decreases.

Power limited

This warning message is displayed:

- When the START/STOP button is in the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When the power is limited for the safety of the high-powered parts of an electric vehicle. The power is limited for the following reasons. (Unless both Service Warning Light and Power Down Indicator Light illuminate at the same time, it is not a failure.)
 - The high voltage battery level is too low or voltage is decreasing
 - The temperature of the high voltage battery is too high or too low
 - The temperature of the motor is high

NOTICE

- **When this warning message is displayed, do not accelerate or start the vehicle suddenly.**
- **When the power is limited for the safety of the high-powered parts of an electric vehicle, the warning message is displayed. Your vehicle may not be driven, or may roll back on a slope with the warning message displayed due to the limitation of vehicle power.**

Stop vehicle and check power supply



This warning message is displayed when a failure occurs in the power supply system.

In this case, park the vehicle in a safe location and we recommend that you tow your vehicle to the nearest authorized HYUNDAI dealer and have the vehicle inspected.

Check active air flap system



This warning message is displayed in the following situations:

- There is a malfunction with the actuator flap
- There is a malfunction with the actuator air flap controller
- The air flap does not open

When all of the above conditions are fixed, the warning will disappear.

Check virtual engine sound system



This message is displayed when there is a problem with the Virtual Engine Sound System (VESS).

In this case, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

Check electric vehicle system



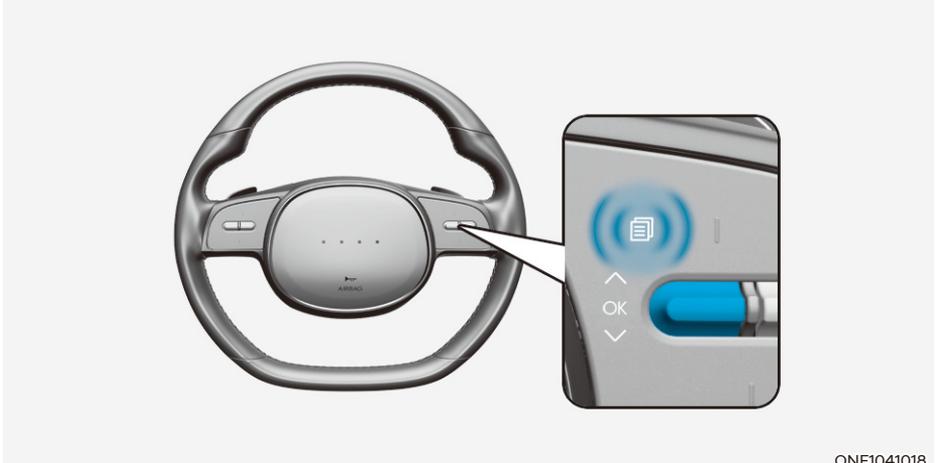
This warning message is displayed when there is a problem with the electric vehicle control system.

Refrain from driving when the warning message is displayed.

In this case, we recommend that you have the vehicle inspected by an authorized HYUNDAI dealer.

LCD DISPLAY

LCD display control



ONE1041018

The LCD display modes can be changed by using the control switches.

Switch	Operation	Function
	Press	MODE button for changing View modes
	Press	UP, DOWN switch for changing items in Utility view and Option menu
OK	Press	SELECT/RESET switch for entering Option menu
	Press and hold	SELECT/RESET switch for retrieving assist information or resetting the selected item

View modes

View modes	Explanation
Driving Assist	Driving Assist view displays the status of the vehicle's Driver Assistance systems.
Turn by Turn	Turn By Turn view displays the state of the navigation.
Utility	Utility view displays driving information such as the trip distance, electric energy economy and etc.

The information provided may differ depending on which features are applicable to your vehicle.



Driving Assist, Turn by Turn, Utility view modes are displayed in the center (A) of the instrument cluster.

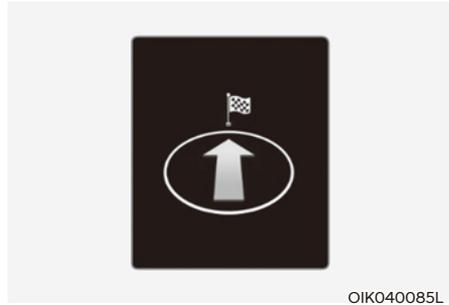
Driving assist view



The status of Manual Speed Limit Assist, Smart Cruise Control, Lane Following Assist, Highway Driving Assist, etc., is displayed when Driving Assist view is selected.

For more details, refer to each function information section in chapter 7.

Turn By Turn (TBT) view



Turn-by-turn navigation, distance/time to destination information is displayed when Turn by Turn view is selected.

Utility view

In the Utility view, using the \wedge , \vee (UP, DOWN) switch, you may change through items in the following order.

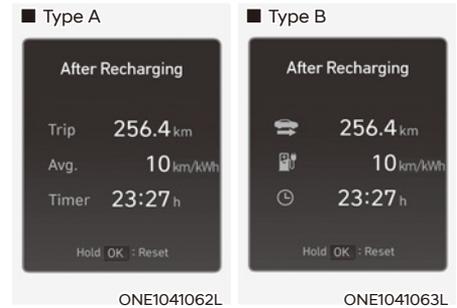


Drive info

Trip distance, average electric energy economy and total driving time are displayed.

The driver's door is opened after turning off the vehicle or the vehicle is turned on after 3 minutes have passed, the Drive Info screen will reset.

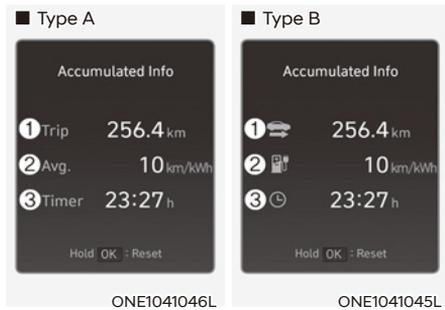
After Recharging



After Recharging

Trip distance, total driving time and average energy consumption after the vehicle has been recharged are displayed. To reset manually, press the OK button on the steering wheel for more than 1 second when 'After recharging' is displayed.

Accumulated info



This display shows the accumulated trip distance (1), the average energy consumption (2), and the total driving time (3).

The information is accumulated starting from the last reset.

To manually reset the information, press and hold the OK button when viewing the Accumulated driving info. The trip distance, the average energy consumption, and total driving time will reset simultaneously.

The accumulated driving information will continue to be counted while the vehicle is in the ready (**READY**) mode (for example, when the vehicle is in traffic or stopped at a stop light).

Information

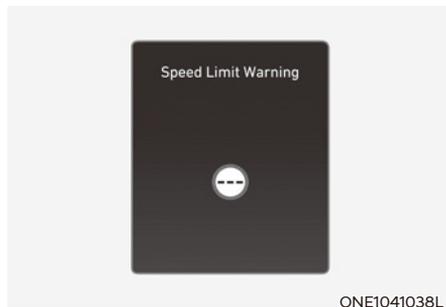
The vehicle must be driven for a minimum of 300 meters (0.19 miles) since the last ignition key cycle before the accumulated driving information is recalculated.



Attention level

The driver's attention level is shown based on the driver's driving pattern.

For more details, refer to "Driver Attention Warning (DAW)" section in chapter 7.



Speed limit warning (if equipped)

The driver can monitor the information provided from Intelligent Speed Limit Assist.

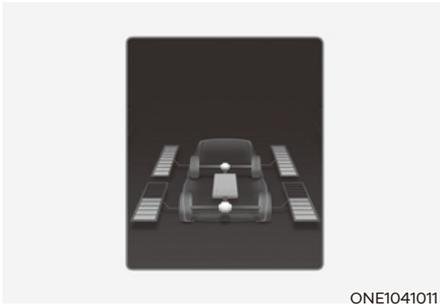
For more details, refer to "Intelligent Speed Limit Assist (ISLA)" section in chapter 7.



Tire pressure / Tyre pressure

The tire pressure of each tire is displayed.

For more details, refer to “Tire Pressure Monitoring System (TPMS)” section in chapter 8.



Energy flow / Driving force distribution (if equipped)

- The electric vehicle system informs the drivers its energy flow in various operating modes.
- The distribution status of the driving power of the front and rear wheels are displayed when Auto 4WD mode is activated.

For more details, refer to "Four Wheel Drive (4WD)" section in chapter 6.

Additional information display

■ Type A

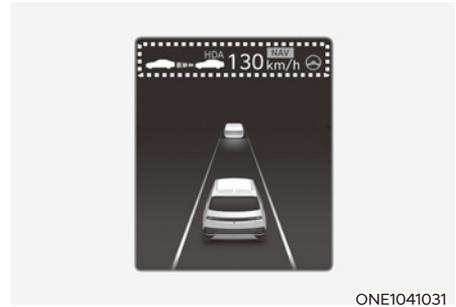


■ Type B



Drive info

Drive information is displayed for 4 seconds after the vehicle is turned off.



Driving assist information

The current operation conditions of Manual Speed Limit Assist, Cruise Control, Smart Cruise Control, Lane Following Assist, Highway Driving Assist, etc., is displayed.

VEHICLE SETTINGS (INFOTAINMENT SYSTEM)

Vehicle Settings in the infotainment system provides user options for a variety of settings including door lock/unlock features, convenience features, driver assistance settings, etc.

Vehicle Settings menu

- Driver Assistance
- Drive Mode
- EV
- Head-Up Display
- Cluster
- Climate
- Seat
- Lights
- Door
- Convenience

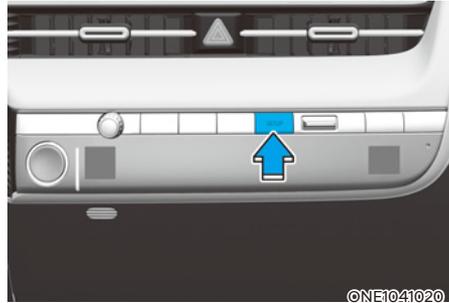
The information provided may differ depending on which features are applicable to your vehicle.



WARNING

Do not operate the Vehicle Settings while driving. This may cause distraction resulting in an accident.

Setting your vehicle



1. Press the SETUP button on the head unit of the infotainment system.
2. Select 'Vehicle' to change the Vehicle Settings.

For detailed information, refer to the separately supplied infotainment system manual.