

The Hyundai IONIQ 5 N



Quick Reference Guide





N Takes its Name from Namyang and Nürburgring



Being born in Namyang and honed at Nürburgring, the N logo got inspired by the curves of a racetrack.



The Birthplace of N - Namyang R&D Center

The Namyang R&D Center in South Korea is the heart of Hyundai Motor's global R&D network. With world-class researchers and facilities, Namyang serves as the ultimate think tank for the development of High-Performance N.

European Technical Center at Nürburgring

The Nürburgring Nordschleife is also home to the Hyundai Motor European Technical Center where accelerated durability tests are conducted.

The Proving Grounds of N, The Nürburgring, Germany

The Nürburgring Nordschleife is the place where Hyundai N hones its high-performance N technologies. It is one of the world's most challenging race tracks.

2012: A **New Contender:** Announcement of re-entry to the World Rally Championship I Establishment of Hyundai Motorsport in Germany.

2013: Full-Scale Debut: Unveiling of the Newly Improved i20 WRC Concept Car Model at the Geneva Motor Show I Establishment of the European Technical Center in Nürburgring.

2014: Taking the Podium: Maiden Victory at Rally Germany I Hyundai Motorsport i20 WRC Takes Four Podiums and Finishes Fourth in the WRC I Thierry and Nicolas went on to claim Hyundai Motor's first WRC victory.

2016: Hyundai Motor not only took part in the 2016 24 Hours Nürburgring Endurance Race in Germany, but successfully ran both of its vehicles the full length of the grueling 24-hour course, which many other cars never even complete.

2017: A New Car for a New Era: Launch of i30 N, Hyundai's First High-Performance Car I Ramp Up Customer Racing Activities with the Debut of i30 N TCR which Won its First Race Ever at the Zhejiang international circuit in China.

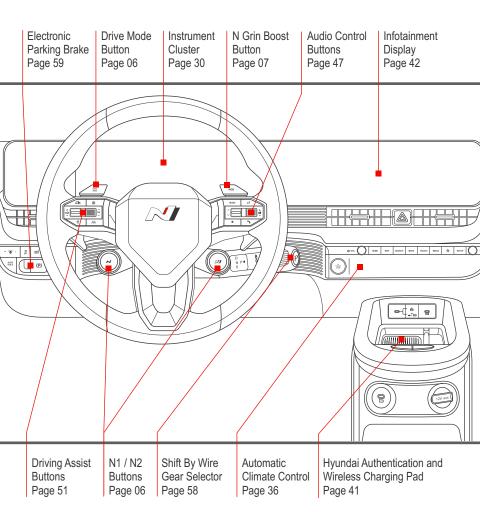
2018: The New Takeoff: The Veloster N has been a sensation among customers I The i30 N TCR displayed its powerful performance and rocked the 2018 FIA World Touring Car as the overall winner with Gabriele Tarquini leading the team. The i30 N TCR also took 2nd and 4th place in the 24-Hour Nürburgring race.

2019: On top of the world: A momentous year for our company was capped with an inaugural WRC manufacturers' title, following four victories and a season full of highlights I Norbert Michelisz powered the i30 N TCR to its second consecutive FIA WTCR championship.

2020: Celebrating success: Veloster N 8-speed DCT launch I Second consecutive WRC manufacturers' title I Participated in Nürburgring 24hr endurance race with ELANTRA N TCR & i30 N TCR (TCR Class 1st 2nd) I With three wins, 11 podiums, and 54 stage wins, we had plenty of things to celebrate in 2020.

2021: Momentum to grow and expand towards the future: The all-new i20 N launch I Consecutive Launch of the all-new Kona N and the all-new Elantra Nand daily drive.

2022: Making dreams come true: Launch of RN22e, N Vision 74 I Five victories in WRC, our greatest single year tally in the series I TCR customers secured seven titles, 61 wins, 192 podiums and 55 pole positions in 2022.



HYUNDAI VEHICLE OWNER PRIVACY POLICY

Your Hyundai vehicle may be equipped with technologies and services that use information collected, generated, recorded or stored by the vehicle. Hyundai has created a Vehicle Owner Privacy Policy to explain how these technologies and services collect, use, and share this information.

You may read our Vehicle Owner Privacy Policy on the Hyundaiusa.com website at https://www.hyundaiusa.com/owner-privacy-policy.aspx. If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Care Center at:

Hyundai Customer Care P.O. Box 20850 Fountain Valley, CA 92728 800-633-5151 consumeraffairs@hmausa.com

Hyundai's Customer Care Center in English, representatives are available: Monday through Friday, between the hours of 6:00 AM and 5:00 PM PST and Saturday between 6:30 AM and 3:00 PM PST (English).

For Customer Connect Center assistance in Spanish or Korean, representatives are available: Monday through Friday between 6:30 AM and 3:00 PM PST.

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WARNING!

To reduce the risk of serious injury to yourself and others, read and understand the important SAFETY INFORMATION in your Owner's Manual.

Use this Quick Reference Guide to learn about the features that will enhance your enjoyment of your Hyundai. More detailed information about these features are available in your Owner's Manual.

Some vehicles may not be equipped with all the listed features.

FEATURES AND CONTROLS

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There are many ways to go from A to B. And then there's the N way.

Never just drive.

IONIQ5



DRIVE MODE

The drive mode may be selected according to the driver's preference or road condition. Pressing the **Drive Mode** button toggles between Normal, Sport, and Eco.

The **N modes** are engaged by pressing **N1** or **N2**, if set up for. N2 button default setting is N e-shift toggle.

Button		Selected Mode		Electronic Stability Control (ESC)	Climate Control System	Electronic Limited Slip Differential
1		ECO	High electric energy efficiency	NORMAL	ECO ECO/NORMAL	NORMAL
DRIVE MODE		NORMAL	Normal driving mode	NORMAL	NORMAL	NORMAL
button		SPORT	Sporty driving mode	SPORT	NORMAL	SPORT
NN2 N button		SPORT+ (N)		NORMAL SPORT OFF		SPORT+ (N)
DRIVE 1						
MODE & ST						
\ \			N.D.	/ I II		/ /

LEFT N Button RIGHT

The driver can set the LEFT (N1) and RIGHT (N2) button on the infotainment system by pressing the button approximately 0.8 seconds. Each of the button can be set:

- N mode selection
- Stop & reset lap timer
- N e-Shift

- Start lap timer
- N Active Sound+
- N Launch Control

N e-Shift

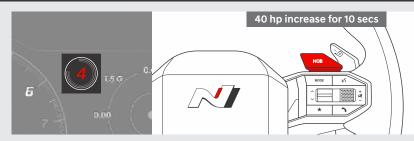
N e-Shift system is designed for EVs that consists of motor and decelerator only. The N e-Shift system gives the shifting feel of an 8-speed dual clutch transmission of an internal combustion engine by controlling the VCU motor.

- All drive modes, except ECO.
- Disabled while using Smart Cruise Control (SCC).



Activate with N2 button (applies for N2 button is in default setting) or N Menu > Performance Options > N e-Shift

NGB) Grin Boost



N Grin Boost is to maximize the performance of the battery and motor for a 10 seconds in situations where rapid acceleration is desired. Giving maximum acceleration to driver by additional torque & fastest response of motor.

- You may increase the output 40 hp for 10 seconds (601 → 641 hp).
- Not operable below 30% State of Charge (SOC).
- NGB is limited when N Race "Endurance" mode is in use.

A CAUTION

- The driver should hold the responsibility to safely drive and control the vehicle when using N Grin Boost.
- Do not attempt dangerous driving while using N Grin Boost.
- It is recommended to use after vehicle break-in and continuous use of N Grin Boost can overload the vehicle components such as reduction gear, motor and drive shaft.

Activation: Press NGB button of the steering wheel.

N Launch Control

N Launch Control conveniently provides maximum acceleration when the vehicle is at a complete stop.

When using N Launch Control, N Grin Boost will be automatically activated to maximize the acceleration of a vehicle.

- 2-minute vehicle cool down time prior to use.
- Cannot be used with N Grin Boost (NGB) active.

N Launch Control Ready

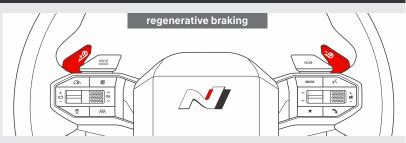
ISTARTI

Release brake
[CANCEL]
Release accelerator

cluster READY message

Activate in N Menu > Performance Options > N Launch Control

N Pedal



N pedal specializes in a rapid and linear deceleration by applying the 3 stages of regenerative braking. Lifting off the accelerator pedal allows for the regenerative braking of N pedal to transfer more weight to the front of the vehicle than regular regenerative braking forces. This allows for better turn in.

- Drive mode: N mode / Sport+
- ESC Status: Sport / OFF
- Cannot be used with NGB ON

A CAUTION

- N Pedal is not intended for use on public roads
- · It is recommended for track use only.
- Drive carefully, as the vehicle may react sensitively depending on how much pressure is applied to the accelerator pedal when driving at maximum speed.

Activate in

N Menu > Performance Options > N Pedal > press Activate button

N Torque Distribution

N Torque Distribution is to help a driver directly distribute the driving force of front and rear wheel. 11 stages of distribution ratio offers different driving conditions depending on the operating measure (Front wheel Max - front wheel 50% / Rear wheel 50% - Rear wheel Max).

- Drive mode: N mode/Sport+
- ESC Status: Sport / OFF
- Cannot be used with N e-Shift and Smart Cruise Control (SCC)



A CAUTION

• N Torque Distribution is for race track use only.

Activate in N Menu > Performance Options > N Torque Distribution > click OK button on the steering wheel

N Race

N Race feature manages motor and battery usage to ensure "derating" or reduced vehicle output does not occur. N Race Sprint optimizes output for maximum use for a short period such as a hotlap or two depending on the track. N Race Endurance maximizes use over a longer period such as a full track session of 20-30 minutes depending on the track.



N Race enabled IONIQ 5 N to complete two full laps of the Nürburgring Nordschleife at full pace before derating occured.

Initial Condition: • Battery 90% SOC or higher

• Battery Temperature Below 86°F (30°C)

Drive mode: N mode / Sport+

ESC Status: Sport / OFF

Activate in N mode screen

N Track > N Race and press OK button on the steering wheel

N Active Sound+

N Active Sound+ system is designed to provide a driver with more dynamic driving sound by offering optimized virtual sounds that are aligned with EV performance. A driver can also adjust settings for external driving sound.

- All drive modes
- 3 types: Ignition / Evolution / Supersonic



Activate in N Menu > Performance Options > N Active Sound+

N Battery Preconditioning

N Battery Preconditioning system heats or cools the battery to the optimal temperature for drag (short duration of maximum acceleration runs) or track (longer duration of sustained performance) usage.

Preheating/cooling to the optimal battery temperature for each driving purpose (drag/track mode).



Functions and Characteristics:

• **Drag mode** – maximum output driving for short term such as drag race, track time attack.

86 ~ 104°F

(maximum acceleration proper temperature).

• Track mode – high-load driving for long-term such as continuous track driving (one session).

68 ~ 86°F

(Derating prevention temperature for later in the session).

- All drive modes, except N Race
- Operable above SOC 40% or higher

Activate in N Menu shortcut

N Menu > Performance Options > N Battery Preconditioning

N Drift Optimizer



N Drift Optimizer offers AWD driving distribution for drift driving, control of wheelspin, and settings for ESC, e-LSD, suspension, and steering.

- Drive mode: N mode / Sport+ Brake depressed, Gear in P/N/D
- ESC Status: OFF Will cancel if Motor setting changed, or ESC ON

Basic functions

- When driving on a curved road, it helps start and maintain drift driving with power being sent to the rear wheels and reduce spin outs or loss of control reduction and acceleration while going straight with the active distribution of front wheel.
- Useful to anticipate the vehicle position with the optimization of driving force generated from using the accelerator pedal.
- Can control e-LSD and TCS/ESC to avoid the excessive spin-outs or loss of control and wheelspin of the driven wheels.
- Optimized handling balance and weight of steering by setting the drift mode of electronically controlled shocks and steering.

A CAUTION

• Continuous use of Drift mode may damage some parts of the vehicle such as the drive shaft, brake and reduction gear unit. • N Drift Optimizer should only be used on the race track. • N Drift Optimizer may not observe the regulations of the country or region • Driver is responsible for observing the regulation of the country and region for safe driving. • This can cause early damage or extreme, premature, or accelerated wear of a tire.

Activate in N Menu > N Performance Options > N Drift Optimizer or turn ESC OFF by holding ESC button for 5 seconds > while pressing down BRAKE pedal firmly, press ACTIVATE then press OK to activate.

N Left Foot Braking

Left Foot Braking enables the driver to simultaneously apply pressure to both the accelerator pedal and the brake pedal. This technique helps manage weight transfer more effectively and allows for trailbraking into turns. This should be for track use only/not for use on public roads, especially since stability control must be fully deactivated when using this feature.



Drive mode: N mode / Sport+
 ESC Status: OFF

Setting: While pressing both accelerator 1 and brake 2 pedal, set the motor mode to **SPORT+** and **ESC OFF**. Then, Brake Override System will not operate and **Left Foot Braking** will activate.

N Track SOC





Track State of Charge (SOC) is an auxiliary feature to automatically display the battery consumption per lap when driving on a track. The general Distance to Empty (DTE) does not satisfy the circuit driving condition. By automatically informing the battery consumption per lap, this feature alleviates a driver's anxiety about running short of EV's battery. Supported Tracks:

- Atlanta Motorsports Park
- Barber Motorsports Park
- Homestead-Miami Speedway
- Lime Rock Park
- National Corvette Museum Motorsports Park
- Road America

- Sebring International Raceway
- Sonoma Raceway
- Watkins Glen International
- WeatherTech Raceway Laguna Seca

Note: Multiple track configurations are supported for most of these tracks

Activation: Automatically activates when the vehicle approaches a selected track in the infotainment / **N Menu**

N Brake Regen



Strategically maximized regenerative braking for high performance vehicles by the development of regenerative braking logic to ensure global top tier braking heat capacity reflecting actual usage condition while track driving.

Normal: Max regenerative braking in high speed-reduction range.

N Brake Regen: Simultaneous regenerative braking on front and rear wheels to ensure braking safety while track driving and regenerative braking while ABS is in operation.

Changing regenerative braking intensity

Pull the left paddle shifter ______ once to raise or the right paddle shifter ______ once to lower the regenerative braking intensity level by 1.

Pull and hold the left paddle shifter for over 0.5 seconds to keep raising the regenerative braking intensity level. Holding the paddle shifter brings the vehicle to stop.

While the smart regeneration system is turned on, pull and hold the right paddle shifter for over 1 second to turn off the smart regeneration system.

Regenerative Braking Maximization (RBM)

Regenerative braking maximization operates based on the following driving mode.

Duit do a Marda	ESC			
Driving Mode	ESC Normal	ESC Sport	ESC 2nd Off	
ECO NORMAL mode ▶	NORMAL	NORMAL	NORMAL	
SPORT mode >	NORMAL	RBM	RBM	
N mode 🕨	NORMAL	RBM	RBM	
N specialized mode >	Χ	RBM	RBM	





SCANTO LEARN

to find out more about new and existing features on your Hyundai with "How-To" guides



SELECTED FOR YOUR HYUNDAI VEHICLE



BLUETOOTH PHONE **PAIRING**



SETTING UP HYUNDAL DIGITAL **KEY**



ANDROID AUTO **SUPPORT**



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READ & LEARN



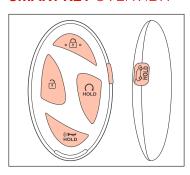
WATCH & LEARN

NOTE: Use this Quick Reference Guide to learn about the features that will enhance your enjoyment of your Hyundai. More detailed information about these features are available in your Owner's Manual.





SMART KEY OVFRVIFW



Door Lo

Door Lock / see page 15

a

Door Unlock / see page 15



Remote Start / see page 19

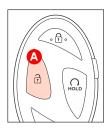


Panic



Power Liftgate Open/Close see page 17

REMOTE WINDOW OPENING FEATURE (if equipped)



Press and hold the Door Unlock button (A) on the smart key for more than 3 seconds and the windows move down after the doors are unlocked.

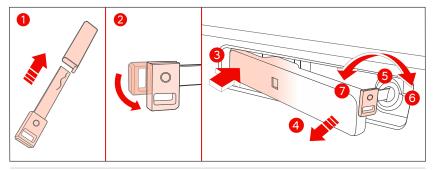
Window movement stops when you release the door unlock button.

NOTE: The remote window opening feature operates only with the Safety Power Windows equipped.

MECHANICAL KEY / EMERGENCY LOCK AND UNLOCK

If the smart key does not operate normally, you can lock or unlock the driver's door by using the mechanical key.

- 1. Remove the key protector 1.
- 2. Turn the knob of the mechanical key 2.
- 3. Press the front part 3 of the door handle to pull out the rear part of the door handle 4.
- 4. Insert key into the key cylinder 5.
- 6. Turn the key clockwise 6 to lock and counterclockwise 7 to unlock.

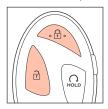




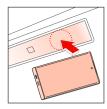


ACCESSING YOUR HYUNDAI

Physical Smart kev



Digital key Smart device



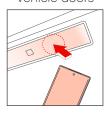
Emergency Mechanical kev



HYUNDAI DIGITAL KEY (if equipped)

Digital Key provides many of the same functions as physical Smart Key:

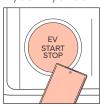
LOCK | UNLOCK vehicle doors



OPENICLOSE the liftgate



TURN ON vour Hvundai



HYUNDAI DIGITAL KEY PAIRING (if equipped)

To pair your smartphone, complete the following steps:

1. Set up your smartphone app profile

First, download the Bluelink App and create your account. For more information about Bluelink, refer to the infotainment system guide.

2. Register your digital key on your smartphone

- 1. Turn on the vehicle with a smart key and have your smart key with you in the vehicle.
- 2. With the gear in P (Park), from the infotainment system Settings menu, select: Settings > Vehicle > Digital keys > Smartphone key > My Smartphone Key.
- 3. After selecting Digital Key > Set Up Digital Key from the Bluelink App in the smartphone, register the digital key according to the guidance in the smartphone screen.
- 4. Press Save button in the infotainment system to start registration. When the digital key (smartphone) is saved, a message appears on the infotainment system.



How to register your Hyundai Digital Key (NFC key)

Wireless Charging Pad reading NFC can be used as Authentication Pad.

- Have both of your smart keys with you in the vehicle.
- In the infotainment system, select Settings
 Vehicle > Digital Keys > NFC Card Key
 and check whether "Use" is selected.
- 3. Place your card key on the vehicle authentication pad (wireless charging pad) while the vehicle is on.
- Register your card key by selecting Settings > Vehicle > Digital Keys > NFC Card Key > Save from the Settings menu in the infotainment system.



Hyundai Digital Key / Limitations

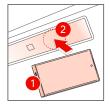
HYUNDAI Digital Key may not operate if any of the following occurs:

- Smartphone battery or the vehicle battery is discharged.
- NFC or Bluetooth is turned off on the smartphone settings.
- A credit card is near your smartphone
- · Metal or thick smartphone case is used
- The Card Key is in a wallet or card holder
- The Card Key overlapped with other cards.
- There is electronic interference by other vehicles, objects, etc.
- The Smart Key is in the vehicle.
- The POWER button is in ACC or ON position.
- · Any of the doors, hood and trunk are open.

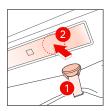
HYUNDAI DIGITAL KEY DOOR LOCK / UNLOCK

To lock / unlock your vehicle using the paired Digital Key device 1, hold the digital key up to the center of the door handle 2.

Digital key Smart Phone



Digital key
Smart Device







HOW TO SET UP HYUNDAI DIGITAL KEY AND MORE

For information on how to set up digital key scan the QR code using your smartphone.



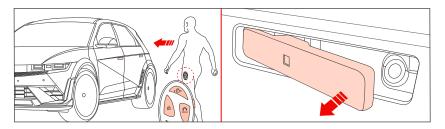


APPROACH UNLOCK SYSTEM

If you approach within 40 in. possessing the smart key, the driver or front passenger's outside door handles slide out and the doors are unlocked.

After first approach, the vehicle tries detecting the smart key every 5 seconds and if the key is not detected, the doors will lock automatically and the handles will slide in after 30 seconds unless a door is opened.

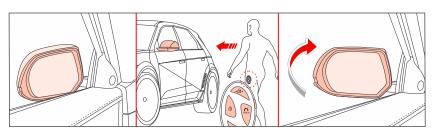
To activate Approach unlock system, **select Settings > Vehicle > Door** > **Approach unlock** in the infotainment system.



APPROACH FOLDING THE SIDE VIEW MIRRORS SYSTEM

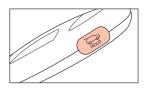
If **Settings > Vehicle > Lights > Welcome mirror > On door unlock** is selected in the infotainment system, the side view mirrors folds or unfolds when the door is locked or unlocked using the smart key or by the touching the touch sensor on the outside door handle.

If **Settings > Vehicle > Lights > Welcome mirror > On driver approach** is selected in the infotainment system, the side view mirrors unfolds when the vehicle is approached with the smart key in possession.





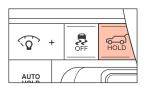
POWER LIFTGATE (PL) OPERATION CONTROL BUTTONS



Smart key: Open/Close Button

When the liftgate is closed, press the power liftgate open button for 1 second. While the liftgate is opening, press the button to stop power liftgate operation.

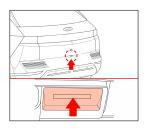
Press and hold the power liftgate Open/Close button to close the liftgate. If you release the button while the liftgate is closing, power liftgate operation will stop with a warning sound for 5 seconds.



Instrument Panel: Open/Close Button

When the liftgate is closed, press the power liftgate open button for 1 second. While the liftgate is opening, press the button to stop power liftgate operation.

Press and hold the power liftgate Open/Close button to close the liftgate. If you release the button while the liftgate is closing, power liftgate operation will stop with a warning sound for 5 seconds.



Outside the Liftgate: Open/Close Button

If the vehicle is locked, press the power liftgate open/close button with the smart key in your possession.

If the liftgate is unlocked, the liftgate will open or close with a warning sound when the button is pressed without carrying the smart key.



Inside the Liftgate: Open/Close Button

Press the power liftgate open/close button. The liftgate opens or closes automatically.

Automatic reversal

During power liftgate operation if the power liftgate senses any obstacle, the liftgate stops or fully opens. The automatic reverse feature may not operate properly under the following circumstances:

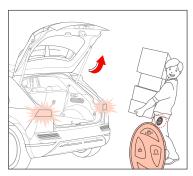
- The automatic reverse feature may not detect the resistance if the detected resistance is below a certain level, or if the liftgate is almost fully closed near the latched position.
- The automatic reverse feature may operate if a strong impact is applied with no obstructions placed.

The power liftgate may stop operating if the automatic reverse feature operates more than two times while attempting to open or close. If this occurs, carefully open or close the liftgate manually, and then after 30 seconds try to operate the power liftgate automatically again.





HANDS-FREE SMART LIFTGATE (if equipped)



On a vehicle equipped with a smart key, the liftgate can be opened with handsfree activation using the smart liftgate system.

To enable Smart Liftgate, go to settings menu in the Infotainment system:

Settings > Vehicle > Door > check Smart Liftgate and Power Liftgate.

Hands-Free Smart Liftgate Operation

The liftgate can be opened with hands free activation after the below conditions are met:

- After 15 seconds from when all doors are closed and locked.
- Smart key is in your posession and detected in the liftgate area behind the vehicle for 3 seconds.
- The hazard warning lights blink and the chime sounds 6 times, the smart liftgate opens.

NOTE: If you unintentionally enter the detecting area and the hazard warning lights and chime starts, move away from the vehicle with the Smart key. The liftgate remains closed.

Setting the power liftgate

To use each feature, you must select the opening speed or opening height from the settings menu. Deselect the settings when you do not want to use the feature.

Power liftgate opening speed

To adjust the power liftgate speed, in infotainment system, select Settings > Vehicle > Door > Power Liftgate Opening Speed > select Normal or Fast (Default setting is Fast).

Power liftgate opening height

To adjust the power liftgate opening height, in infotainment system, select Settings > Vehicle > Door > Power Liftgate Opening Height > select Full Open or Level 3 or Level 2 or Level 1 or User Height Setting.

User height setting

- 1. Position the liftgate manually to the height you prefer.
- 2. Press the power liftgate open/close button located inside the liftgate for more than 3 seconds.



STARTING YOUR HYUNDAI

EV Start / Stop Button

With the ignition OFF and foot OFF of the brake pedal, press the EV Start / Stop button:

ACC mode: first press

ON mode: second press

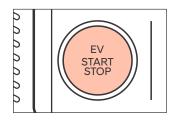
· OFF: third press

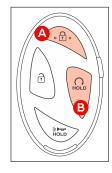


SMART KFY

- 1. Press the Door Lock button (A) on the smart key. You must be within 32 ft. from the vehicle.
- 2. Press and hold the Remote Start button **B** within 4 seconds from when you have pressed the Door Lock button **A**. The hazard warning lights blink and the vehicle starts.

To turn off the vehicle, press the Remote Start button **B** once.





SMARTPHONE APP

This feature enables you to remotely start your vehicle from virtually anywhere. You can also set the ACC temperature, activate heated / ventilated seats (if equipped) and turn on the front window defroster, ensuring a warm or cool car is ready to go when you are.

To use this feature, you must have a Bluelink Personal Identification Number. To create or change your PIN, log on to www.MyHyundai.com. Refer to Bluelink User's Manual for more information.







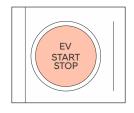


Starting The Vehicle

To start the vehicle in any mode ACC/ON/OFF:

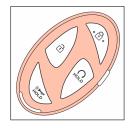
- 1. depress brake pedal
- 2. press EV Start/Stop button
- 3. while using one of the following options:





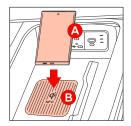
SMART KFY

To start the vehicle, you must have Smart Key in your posession. You can leave your smart key in your pocket or purse when you start your vehicle.



DIGITAL KEY - SMARTPHONE

You can start the vehicle, if you have placed your paired Smart Phone (A) with set up Hyundai Digital key on Authentication Pad **B**.



NOTE: If you overlap and use the digital key with other NFC-enabled cards such as a transportation card or credit card, it will not work. For security reasons, the vehicle can only have one NFC digital key paired to it at one time. Any time that a new NFC digital key is paired to the car it will disable the previously paired NFC digital key.



Turning Off the Vehicle

- Stop the vehicle and depress the brake pedal fully.
- 2. Shift to P (Park).
- 3. Apply the parking brake.
- 4. Press the EV Start/Stop button to the OFF position.
- 5. Make sure the READY indicator is OFF in the instrument cluster.



Emergency Situations

Shutting Off the Vehicle while Driving

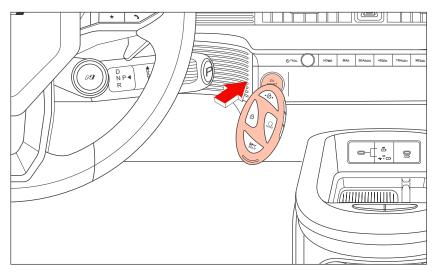
- A) Press and hold the EV Start/Stop button for more than 2 seconds.
- B) Or rapidly press and release the EV Start/Stop button 3 times within 3 seconds.

Restarting the Vehicle while Driving

If the vehicle is still moving, you can restart the vehicle without depressing the brake pedal by pressing the EV Start/Stop button with the gear in the N (Neutral) position.

When Smart Key is not working properly

If the smart key battery is weak or the smart key does not work correctly, press the EV Start/Stop button with the smart key.

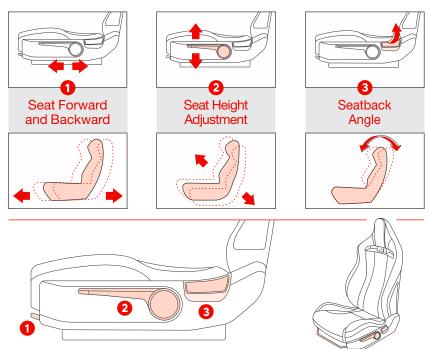








FRONT SEAT ADJUSTMENT



FRONT SEAT WARMERS / AIR VENTILATION



Press button 1 on climate control panel. To activate seat warmer or air ventilation of each front seats, touch the button on the infotainment screen.

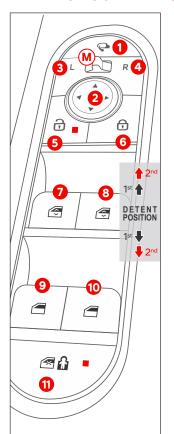
- Pressing the warmer 2 or air ventilation switch 3 each time changes the temperature or air ventilation from HIGH > MEDIUM > LOW > OFF.
- The seat warmer and air ventilation defaults to the OFF position whenever the EV Start/Stop button is pressed to the ON position.

NOTE: The seat warmer temperature is lowered automatically and then goes off after a certain time to prevent low temperature burns. If high temperature is selected again after the seat warmer turns off, the temperature is controlled automatically again.





DRIVER'S DOOR MAIN CONTROLS



Outside Rearview Mirror

Press switch 1 to unfold/fold mirrors.

Using switch M, press the L (left) 3 or R (right) 4 button to adjust the mirror by using the directional switch 2.

After adjustment, press switch M to the middle to prevent unintended adjustment.

Door Lock

Press UNLOCK switch 5, all doors unlocks. Press LOCK switch 6, all doors locks.

Window Switches

FRONT LEFT (driver's) window switch 7.
FRONT RIGHT window switch 3.
REAR LEFT window switch 9.
REAR RIGHT window switch 10.

1st detent position - manual adjustment: press or pull up and hold window switch DOWN to OPEN or UP to CLOSE. Release button when you want the window stop in desired position.

2nd detent position - auto up / down: press or pull up switch once to the second detent position. This will completely lifts or lowers window. To stop the window at the desired position while the window is operating, pull up or press down and release the switch.

Power Window Lock Button

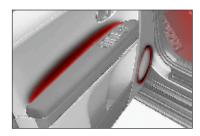
Press Power Window Lock 11 Button to Disable the power window switches on the rear passenger doors.



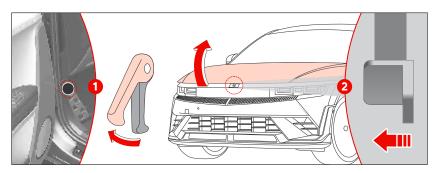
AMBIENT LIGHT

To set the brightness and color of the ambient light, select Setup > Vehicle > Lights > Ambient Lighting in the infotainment system.

- If the Link to Drive Mode is selected. the ambient light color changes according to the selected drive mode.
- If you do not want to use ambient lighting, set Brightness to 0 in the infotainment system.



HOOD OPENING / CLOSING



Opening The Hood

- 1. Park the vehicle and apply the parking brake.
- 2. Pull the release lever to unlatch the hood. The hood pops open slightly.
- 3. Go to the front of the vehicle, raise the hood slightly, push to the left the secondary hood release lever 1 inside of the hood center and lift the hood 2.

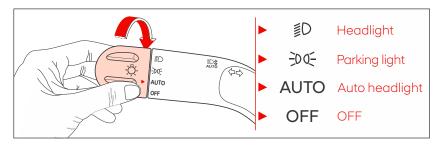
After the hood has been lifted halfway, it will raise completely by itself.

Closing The Hood

- 1. Before closing the hood, check in and around the motor compartment to ensure the following: • Any tools or other loose objects have been removed • All gloves, rags, or other combustible material have been removed • All filler caps are tightly and correctly installed.
- 2. Lower the hood until it is about 12 in. (30cm) above the closed position and then let it drop.
- 3. Check the hood has locked properly. If the hood is raised slightly, open it again and drop it from a little higher. Check again.



HEADLIGHTS



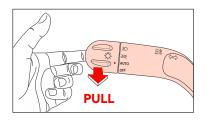
Headlight delay function

You can enable the headlight delay function in the infotainment system by selecting **Settings > Vehicle > Lights > Headlight Delay**.

If you place the EV Start/Stop button to the ACC or OFF position with the headlights ON, the headlights (and/or parking lights) remain ON for about 5 minutes. If the driver's door is opened and closed, the headlights are turned off after 15 seconds.

The headlights (and/or parking lights) can be turned off by pressing the lock button on the smart key twice or turning the headlight switch to the OFF or AUTO position.

Flashing headlights



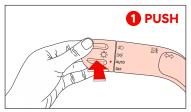
To flash the high beam headlight:

- 1. pull the lever toward you
- 2. then release the lever.

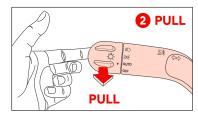
The high beam remains ON as long as you hold the lever.

High beam

1 To turn high beam ON, push the lever away from you.



2 To turn high beam OFF, pull the lever towards you.







High Beam Assist (HBA)

High Beam Assist automatically adjusts the headlights between high beam and low beam depending on the light detected from oncoming vehicles or vehicles infront using the front view camera.

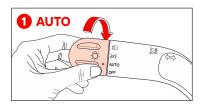
With the EV Start/Stop button in the ON position, select Settings > Vehicle > Lights > High Beam Assist from the Settings menu to enable High Beam Assist (or deselect to disable the function).

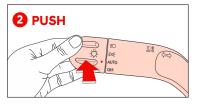
- 1. Select AUTO position on lever 1.
- 2. Turn the high beam ON by pushing the lever 2 away from vou.

High Beam Assist indicator will illuminate (III).

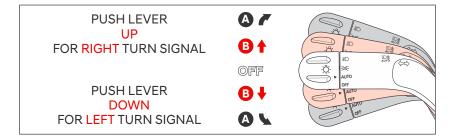
High Beam Assist system will turn ON when vehicle speed is above 20 mph.

4. To turn High Beam Assist OFF temporary, pull the lever 2 toward you.





TURN AND LANE CHANGE SIGNALS



One touch turn signal

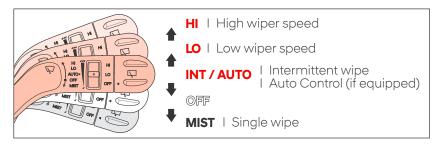
To use One Touch Turn Signal, push the turn signal lever up or down to position B and then release it. The lane change signals blinks 3, 5 or 7 times.

You can enable the One Touch Turn Signal function or choose the number of blinking from the Settings menu in the infotainment system by selecting Settings > Vehicle > Lights > One Touch Turn Signal > Off / 3 flashes / 5 flashes / 7 flashes





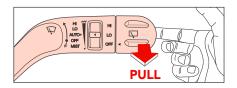
WIPERS AND WASHER



Intermittent Wipe Time Adjustment



Windshield Washer



Pull the lever gently toward you to spray washer fluid on the windshield and to run the wipers 1 - 3 cycles.

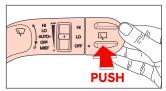
The spray and wiper operation continues until you release the lever. If the washer does not work, you may need to add washer fluid to the washer fluid reservoir.

Rear Window Wipers and Washers

REAR WIPER



REAR WASHER



Auto Rear Window Wiper

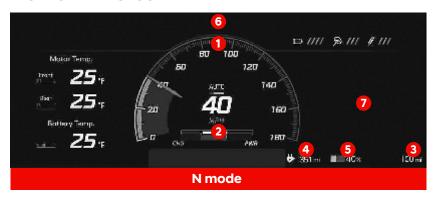
The rear wiper operates while the vehicle is in REVERSE (R) with the front wiper ON.

You can select the function in the infotainment system by selecting **Settings > Vehicle > Convenience > Auto Rear Wiper** (in R).





INSTRUMENT CLUSTER

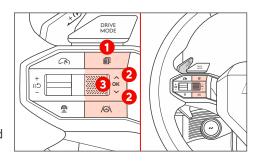


- Speedometer
- 2 Power/Charge gauge
- Odometer
- 4 Distance to empty
- 6 Battery SOC gauge (State of Charge)
- 6 Warning and indicator lights
- Cluster display



CLUSTER DISPLAY CONTROL

- **MODE** button for changing modes
- 2 ~ MOVE switch for changing items
- OK SELECT / RESET button for setting or resetting the selected item





CLUSTER VIEW MODES

Driving Assist View Mode with Additional Information





MSLA/LKA/SCC/LFA/HDA

Displays the state and the current operation condition of Manual Speed Limit Assist, Lane Keeping Assist, Smart Cruise Control, Lane Following Assist, Highway Driving Assist (if equipped).

Turn By Turn Mode (TBT)





Displays TURN-BY-TURN navigation and distance / time to destination appear.

Utility View Mode



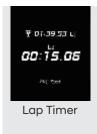




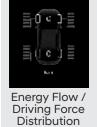


Additional View Modes









Cluster Display Messages









Displays the service interval and warning messages.

User Settings



Select **Setup > Vehicle** to change the settings for features:

- Driver Assistance Drive Mode N Active Sound+ Climate
- Seat Lights Door Digital Key Convenience





WARNINGS AND INDICATORS

* IF EQUIPPED

ELECTRIC VEHICLE RELATED WARNINGS AND INDICATORS

RFADY

Ready indicator light



Battery Level warning light



Connector indicator light



Power Down indicator light



Service warning light



N RELATED WARNINGS AND INDICATORS



N Mode indicator light



DRIFT mode warning light



N Launch Control indicator light



ESC SPORT indicator light

OTHER WARNINGS AND INDICATORS



Immobilizer indicator



Master warning light



Low Washer Fluid warning light



lcy road warning light



Low Tire Pressure Warning Light / TPMS system malfunction light



LED headlight warning light



Light ON



Low Beam indicator



High Beam indicator



High Beam Assist indicator



Door Open indicator light



Inattentive Driver Attention Warning light



Airbag warning light



Seat belt warning light



Motor Driven Power Steering (MDPS) warning light



Control (ESC) OFF indicator



Electronic Stability Control (ESC) indicator



Lane Safety indicator light



Forward Safety warning light



Emergency Steering warning light



Turn signal indicator



Lane Following Assist indicator light CRUISE

Cruise and Smart Cruise indicator



Speed Limiter indicator



Limit Assist indicator light



Parking brake&Brake fluid warning light



Anti-lock Brake System (ABS) warning light

UP (ABS)

Electr. Brake Force Distribution (EBD) System warning light **FPB**

Electronic Parking Brake (EPB) warning light

AUTO HOLD

AUTO HOLD indicator



4AWD warning light



Wireless Charging indicator light





Cluster - Main Indicators For Electric Vehicle



Ready Indicator Light

This indicator illuminates when the vehicle is ready to be driven. When the READY indicator goes off or blinks, there is a problem with the system. In this case, have your vehicle inspected by an authorized HYUNDAI dealer.



Service Warning Light

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



Power Down Indicator Light

This indicator light illuminates when the power is limited for the safety of the high-powered parts of an electric vehicle. Charge the battery immediately when the high voltage battery level is not enough.



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 about 1 minute.



High Voltage Battery Level Warning Light

This warning light illuminates when the high voltage battery level is low. Charge the high voltage battery as soon as possible.



Regenerative Brake Warning Light

This warning light illuminates when the regenerative brake does not operate and the brake does not perform well due to the malfunction of the brake system.



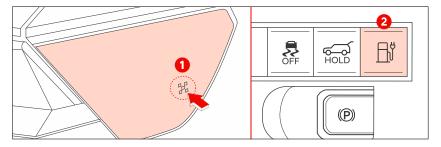


CHARGING YOUR ELECTRIC VEHICLE

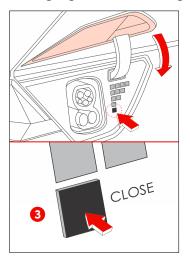
Charging Door - Opening

When the shift gear is in P (Park), vehicle door unlocked, the driver can open the charging door with the following methods:

- Press the symbol and on the charging door to open 1.
- Press the charging door button in the Instrument panel 2.
- Use the Voice Recognition.



Charging Door - Closing



After recharging, install the bottom inlet cover first before installing the upper inlet cover.

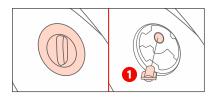
Press the Close button 3 to close the charging door.

After closing the charging door, push the door again to ensure that the charging door is completely closed.

Make sure that the charging door is closed before driving the vehicle. If the charging door is opened, mechanical parts of the charging door can be damaged.

After closed the charging door, be sure to check the warning light is off.

Charging Connector - Emergency Release



If the charging connector is not disconnected due to battery being fully discharged or a wiring failure, open the liftgate and pull the emergency cable on the liftgate's right wall.



Charging Connector Lock

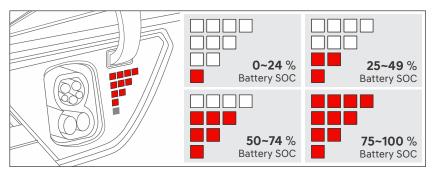
On the Home screen from the infotainment system, select **Electric Vehicle > 4 AC Charger > Lock Charging Cable** to set available locking mode options:

- Always: Locks the connector automatically whenever the charging connector is plugged into the charging inlet.
- While charging: Locks the connector automatically only while charging is in progress after the charging connector is properly connected to the vehicle.

status	Always lock	Lock while charging	Do not lock	
BEFORE CHARGING >	0	X	Х	
WHILE CHARGING >	0	0	Х	
FINISHED CHARGING >	0	Х	Х	

Charging Status Indicator Light

Inside Charging Door







AUTOMATIC CLIMATE CONTROL



- Driver's temperature control
- Passenger's temperature control
- Oisplay the air flow direction
- 4 View climate infotainment screen
- Warmer/Ventilation screen button
- 6 AUTO (automatic control)
- Mode selection
- 8 Fan speed control

- OFF
- 10 Front windshield defroster
- Rear window defroster
- Air intake control
- (13) Ambient temperature display
- DRIVER ONLY
- 15 A/C (air conditioning)
- 16 SYNC



Defogging / Defrosting



1. Press the A/C button. Indicator light turns ON.



2. Press the front windshield defroster button, Indicator light turns ON.



3. Set warmest temperature.



4. Set the fan speed to the highest speed.



5. The outside (fresh) air mode is selected automatically.

System OFF



Pressing the OFF button will place the system in the OFF

- mode: Climate control fan will turn off.
 - Outside (fresh) air position will be selected.
 - Vented air will be at last set temperature.





Automatic heating and air conditioning



Press the AUTO button. The modes, fan speeds, air intake, and air conditioning are controlled automatically by the temperature setting. Turn the temperature control knob left or right to set the desired temperature.

Auto fan speed control in Automatic Mode

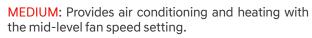
You can control the fan speed in three stages by pressing the AUTO button during automatic operation. ightharpoonup HIGH ightharpoonup MEDIUM ightharpoonup LOW ightharpoonup





HIGH: Provides rapid air conditioning and heating with the maximum fan speed setting.







LOW: Fan speed is set to the lowest setting range.

NOTE: If the temperature is set to either HI or LO, the fan speed setting will be HIGH. For detailed precautions and instructions, see the Owner's Manual.

Manual heating and air conditioning

Air intake control



LED ON recirculated air position



LED OFF outside (fresh) air position

Mode selection



The MODE selection button controls the direction of the air flow through the ventilation system as follow:



SYNC button



Adjusting the temperature equally

Press the SYNC button (indicator light ON) to adjust the driver and passenger side temperature equally.



Adjusting the temperature individually

Press the SYNC button (indicator light OFF) again to adjust the driver and passenger side temperature individually.





Steering Wheel Heater

Press button 1 in the front climate control panel.









HIGH - When HIGH is manually selected, the heated steering wheel automatically changes to the LOW position after 30 minutes.



LOW - When the EV Start/Stop button is in the ON position or when the vehicle is running, press the steering wheel heater button to warm the steering wheel.

Driver Only Feature



If you press the DRIVER ONLY button, indicator light turns ON, most of the air flow is directed toward the driver's seat.

Some of the airflow may be directed to other seating position to keep indoor air pleasant while using DRIVER ONLY. When using the front windshield defroster, the air flow on the both sides of windshield continues to operate regardless of the activation of DRIVER ONLY.

Air Conditioning Auto-drying

The Air conditioning auto-drying feature dries the moisture in the air conditioner and reduces air conditioner odor. The blower motor automatically operates 30 minutes after the vehicle is turned off. The feature can be turned ON and OFF from the infotainment system by selecting: Vehicle > Climate > Climate Features > A/C Automatic Drying.

Auto Defogging System

The Auto defogging reduces the likelihood of fogging up the inside of the windshield by sensing moisture on inside of the windshield. The Auto defogging system operates when the heater or air conditioning is on. When the Auto Defogging System operates, \Re_{AUTO} indicator illuminates.



Turning Auto Defogging System ON or OFF:

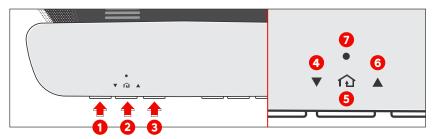
- 1. Press the front windshield defroster button **1 time**.
- 2. Press the air intake control button at least 5 times within 3 seconds to turn the system ON or OFF.



From the infotainment system, Auto defogging system status can be checked or system turned ON and OFF by selecting **Setup > Vehicle > Climate > Defog/Defrost Options > Auto Defog**.



HOMELINK WIRELESS CONTROL SYSTEM

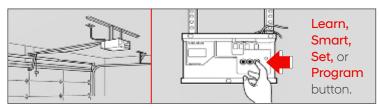


- 1 2 3 HomeLink Channels: 1 / 2 / 3
- 46 Garage Door Opener Status Indicator: Closing or Closed
- 5 HomeLink Operation Indicator
- 7 HomeLink User Interface Indicator
- STEP 1: Press and release button 1, 2, or 3.
 - If the indicator **7** illuminates and shows **ORANGE** light, go to Step 3 Programming Mode.
 - If the indicator 7 illuminates and shows a solid or flashing GREEN light, go to Step 2 Erasing Mode).
- **STEP 2**: Erasing Mode Press and hold the button you wish to program for approximately 15-25 seconds until the LED flashes in ORANGE for several times.
- STEP 3: Programming Mode While the HomeLink indicator light 7 is flashing ORANGE, press and hold the handheld remote button until the HomeLink indicator light 7 changes from ORANGE to GREEN. You may now release the handheld remote button.
- **STEP 4**: Wait until your garage door comes to a complete stop, regardless of position, before proceeding to the next steps.
- **STEP 5**: Press and release the HomeLink button you are programming and observe the indicator light:
 - If the indicator light **7** remains solid **GREEN**, your device should operate when the HomeLink button is pressed. At this point, if your device operates, programming is complete.
 - If the indicator light 7 rapidly flashes GREEN, firmly press, hold for two seconds and release the HomeLink button up to three times in a row slowly to complete the programming process. Do not press the HomeLink button rapidly. At this point if your device operates, programming is complete. If the device does not operate, continue with step 6.





- STEP 6: Rolling Code Programming At the garage door opener motor, (security gate motor, etc.) locate the 'Learn', 'Smart', 'Set' or 'Program' button. This can usually be found where the hanging antenna wire is attached to the motor-head unit (see the device's manual to identify this button). The name and color of the button may vary by manufacturer.
- STEP 7: Firmly press and release the 'Learn', 'Smart', 'Set' or 'Program' button. You now have up to 30 seconds in which to complete the next step.



STEP 8: Return to the vehicle, firmly press, hold for 2 seconds and release, the HomeLink button up to three times in a row slowly. Do not press the HomeLink button rapidly. As soon as you see the garage door start to move, stop pressing any buttons until a few seconds after the garage door has come to a complete stop, regardless of position. At this point, programming is complete and your device should operate when the HomeLink button is pressed and released.

Two Way Communication

Some new garage door openers come equipped with a two-way communication feature. If your garage door opener has this feature, please also continue to follow the STEP 6: Rolling Code Programming steps.



Indicator 4 & 6:

- Flashes in ORANGE Closing or Opening
- · Solid GREEN Closed or Opened

information For more and programming tips on two-way communication please visit www.homelink.com/compatible/twowaycommunication or call (800)-355-3515.

For information scan the QR code using your smartphone.

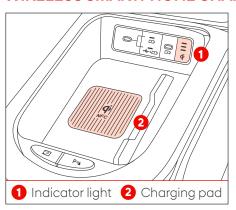


HOMELINK





WIRELESS SMARTPHONE CHARGING SYSTEM



Wireless charging system is located inside the front console. The system will operate when all doors are closed, and the ignition switch is in the ACC/ON position.

Place the smartphone on the center of the wireless charging pad. The indicator light is ORANGE when the smartphone is charging and turns BLUE when phone charging is complete.

Turn on the wireless charging function in the infotainment system: select Setup > Vehicle > Convenience > Wireless Charging System for Mobile Devices.

NOTE: Wireless charging pad will stop working when the driver's door is open. When the door is closed, the wireless charging pad will resume charging your phone again.

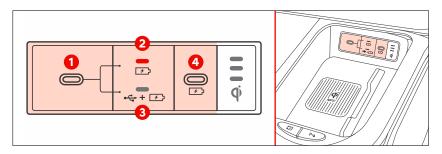
NOTE: The wireless cellular phone charging system supports only the Qi-enabled cellular phones Φ .

NOTE: Do not place any metallic items such as coins, keys on the charger. Avoid putting credit cards, etc. on the charger as they might get damaged by the magnetic field.

USB DATA / SMARTPHONE PORT

Front Panel USB ports

The left side USB data port 1 can toggle between charging or data connection while charging. Press button top part 2 for charging only. Press button bottom 3 to listen to music or connect to Android Auto / Apple CarPlay®. The right side USB por 4 is for charging only.



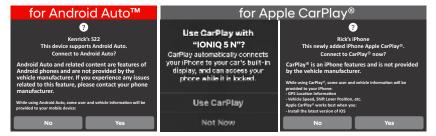




BLUETOOTH® PHONE PAIRING



- 1. Park the vehicle at a safe place before connecting a Bluetooth device to the system. Shift gear to P (Park) position.
- On the Home screen, press
 Setup 1 > Device Connections 2 > Add New 3.
- 3. Turn on Bluetooth on your smartphone to connect and select the vehicle system name from the list of searched devices. The Vehicle name can be found in the Add New Device window that pops up.
- 4. Confirm that the authentication code on smartphone screen matches the code on the vehicle system screen, and approve the connection on the device.
- 5. When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message notification, allow access to your phone.
- 6. Enable AA/CP on smartphone screen and vehicle touchscreen.



Pairing tutorials, phone compatibility and operational tips can be found through the Smart QR code using the QR reader application on your Smartphone.





BLUETOOTH® AUDIO QUALITYTIPS

Ensure Bluetooth device volume is set to 100% for optimal audio quality. To adjust volume to your preference, utilize the head unit knob or steering wheel control. When placing a call, reduce the volume of the head unit if distortion or echoing is present.

INFOTAINMENT





In the following situations you or the other party may have difficulty hearing each other:

- 1. High level volume may result in distortion and echo. Keep the Bluetooth volume low.
- 2. When driving on a rough road, high speeds and/or with the window open.
- 3. When the air conditioning vents are facing the microphone and/or when the air conditioning fan is at the max speed.

ANDROID AUTO™

Requirements for Wireless or Wired Connection (if in use)

- any compatible phone with OS Android™ 11.0 and 5 GHz Wi-Fi support
- data plan with applicable feature(s).
- USB cable connection OS Android™ 5.0 or higher
- phone manufacturer's USB cable

Before You Begin

- Android Auto[™] features may operate differently than on your phone.
- Message and data charges may apply when using Android Auto™.
- Android Auto[™] relies on the performance of your phone.
 If you experience performance issues:
 - · Close all apps and then restart them.
 - Disconnect and then reconnect your phone.
- Using the USB cable that was provided with your phone is recommended.

Dual Voice Recognition

- 1. Pressing Voice Recognition button once will use vehicle onboard for requests.
- 2. Pressing and Holding Voice Recognition button will use Android Auto™ for requests.

Phone Setup

- 1. Turn on Bluetooth® on your phone
- Connect the micro USB cable to your phone and the USB port on the vehicle.
- 3. Phone will prompt you to download the Android Auto™ app and update other needed apps (e.g. Google Maps™, Google Play Music™, Google Now™).

NOTE: • Vehicle must be parked.

- Location mode setting should be set to High accuracy.
- Car and phone setup should be completed in one sitting.
 If phone setup needs to be resumed, recommend to Force
 Stop the Android Auto™ app on the Phone then reopen the
 app and accept the Disclaimer notifications.



INFOTAINMENT



Car Setup / Using Android Auto with a USB cable

- 1. Make sure that vehicle USB port is set to data connection. Please, see Front Panel USB ports information on page 30.
- Connect a smartphone to the USB port on the vehicle by using the provided USB cable.
- 3. When you have connected to the Android Auto for the first time, check the pop-up window displayed on system screen and press Yes.
- 4. Agree to Enable Android Auto from the smartphone.
- 5. Press Android Auto from the Home screen, and use a variety of features available on your smartphone.

For more information on how to operate Android Auto, please refer to your display audio or navigation manual. For additional Android Auto support, please refer to the Android Auto support website https://support.google.com/androidauto/.

Android Auto,
Google Play, Android,
and other marks are
trademarks of
Google Inc.

ANDROID AUTO SUPPORT

Scan to learn more about new and existing features on your Hyundai with "How-To" guides.





APPLE CARPLAY®

Requirements for Wireless or Wired Connection (if in use)

- Latest iOS iPhone® 5 or above Data plan for applicable features
- Apple Lightning[®] / Apple-certified cable (if using wired connection).

Your iPhone Setup

- 1. Go to **Settings > General > CarPlay**® to allow CarPlay® access.
- 2.Go to **Settings > Siri** and ensure Siri is turned **ON**.

Car Setup / Using Apple CarPlay® with a USB cable

- 1. Make sure that vehicle USB port is set to data connection. Please, see Front Panel USB ports information on page 30.
- 2. Connect an iPhone to the USB port on the vehicle by using the provided USB cable.
- 3. When you have connected to the Apple CarPlay® for the first time, check the pop-up window displayed on system screen and press Yes.
- 4. Agree to Enable Apple CarPlay® from the iPhone.
- 5. Press Apple CarPlay® from the Home screen, and use a variety of features available on your iPhone.

Apple CarPlay®, Apple, and other marks are trademarks of Apple Inc.

APPLE CARPLAY® SUPPORT

Scan to learn more about new and existing features on your Hyundai with "How-To" guides.



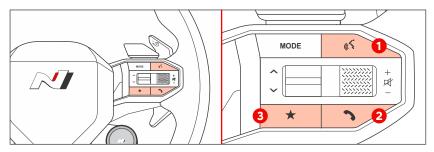






BLUETOOTH® OPERATIONAL TIPS

Steering wheel Bluetooth® control



VOICE RECOGNITION BUTTON

Activates voice recognition of a connected smartphone:

- a SHORT press activates system voice recognition on vehicles equipped with navigation.
- a LONG press activates the smartphone VR, if connected.
- 2 CALL/ANSWER/CALL END

Answer a call or end a call. Press and hold to reject an incoming call.

3 CUSTOM

Use a custom function. Press and hold to access the Custom Button settings screen. Tap to select the programmed function.

Making a call using voice recognition: 🎉

The menu tree identifies available voice recognition Bluetooth® functions.

Calling by name:

- 1. Press the Voice Recognition button (4.
- 2. Say the following command:
 - "Call <John>": Connects the call to John.
 - "Call < John> < on Mobile/at Work/at Home>": Connects the call to John's Mobile, Home, or at Work phone number.

Dialing by number:

- 1. Press the Voice Recognition button (4.
- 2. Say "Dial Number"
- 3. Say "Desired phone number"

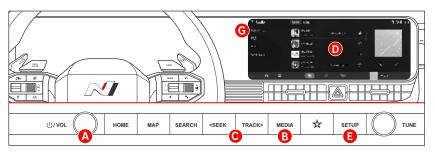
For the complete list of commands, please refer to your Owner's Manual.

Note: Vehicles without Navigation require a compatible Apple or Android phone connected to the USB port to use the Voice Recognition button on the steering wheel. If connected via Bluetooth you cannot place a call using VR, you can only accept and end a call.





AUDIO MODE



Press POWER button (A) to turn radio ON.

Tuning/listening To Channels

- 1. On the control panel, press the MEDIA button **B**.
- 2. On the Media Home screen D, press desired band FM/AM/SXM®.
- 3. Press the search backward SEEK or forward TRACK button **©** to search desired channel. NOTE: A clear view of the southern sky is recommended to ensure SXM[®] radio reception.

Setting Preset Memory Buttons (FM/AM/SXM®)

On the Media Home screen **D**, press and hold any star icon button **B** until an audible beep is heard to store current channel.

Radio channels are saved to Favorites screen. To display Favorites screen, on Media home screen **G**, select Favorites **D**.



FM RADIO

Radio Noise Control Mode



- 1. Press the Menu button A.
- 2. Press the Radio Noise button **B**.
- 3. Select Radio Noise Control Mode 1, 2 or 3 as your preference.
- X Default: Minimum Noise Reduction 2.





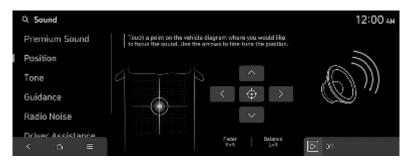
SOUND SETTINGS

The sound settings for various system and phone levels can be adjusted. To configure sound settings, press **Setup > Sound, and the Sound Settings screen** will appear. Configure the settings as needed.

NOTE: For more information on specific setting, refer to Online Manual.

Adjusting The Sound Control

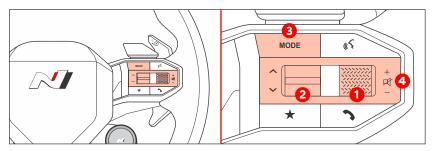
On the control panel, press **SETUP** button **(E)** and select **Sound > Position**. Touch on-screen arrows to adjust desired setting.



NOTE: Users can set the volume level of each source (FM, AM, SXM[®], USB, BT and etc.) individually by adjusting the **A** knob.

When the volume of a source is adjusted to the desired level, it will be automatically saved at that setting. Thus, when the user changes source and reverts back, the volume will be set at the last desired level.

STEERING WHEEL AUDIO CONTROL



VOLUME

Raises or lowers the speaker volume. Press to Mute.

2 SEEK / PRESET

Changes the station. Fast forward / rewind smartphone media (as set in the app).

3 MODE

Changes the audio source.

4 MUTE

Press the volume control to MUTE. Press the volume control again to UNMUTE.





NAVIGATION

Basic features on the map screen



- 1 Redirects to the Search screen.
- 2 Change the map display mode.
- 3 Adjust the nav. sound volume.
- 4 Set the map scale change mode.
- 5 Zooms in or out of the map.
- 6 Displays the system information.
- Displays the list of menu.
- 8 Displays the detailed guidance.
- Displays the next point to change the driving direction.

- Displays the point to change the driving direction.
- 11 Displays the rest or service areas on the route.
- 12 Displays the lanes in different colors.
- 13 Stops the route guidance.
- Shows the remaining distance to the destination and the estimated time of arrival or remaining time to the destination.
- Displays the current location or destination information.

Destination search screen



- 1 Enter POI, address via keyboard (vehicle in Park (P)) or Voice.
- 2 You can search by Previous Destinations here.
- 3 You can search by Nearby Points of Interests (POIs).
- 4 You can store saved addresses (Home, Work, an other POIs here.





HYUNDAI PAY

What is Hyundai Pay?

A new subscription service that seamlessly enables payments for services and items direct from the vehicle.

In its initial introduction, Hyundai Pay provides Hyundai Owners with the capability to make purchases for Parking, Charging (for EV vehicles) and Fueling (for ICE vehicles) from within the vehicle. Think of it as a wallet on wheels.

To join Hyundai Pay, perform the following steps:

- 1 Download Hyundai Bluelink app or go to MyHyundai.com, log in or create a new Bluelink account, if you do not have one yet.
- 2 In the app, find Utilities.
- 3 Select Hyundai Pay.
- 4 Follow Hyundai Pay Registration steps:
 - 5 Link your vehicle
 - 6 Add your Credit or Debit card
 - Select the Merchants you wish to make purchases with via Hyundai Pay



















When complete, you are now ready to use Hyundai Pay in the vehicle.

To use Hyundai Pay Parking in the vehicle, perform the following steps:

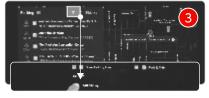
- 1 Input destination location and search for POI near destination
- 2 Select parking
- 3 Filter parking results with Hyundai Pay
- Select participating Hyundai Pay garage
- 6 Reserve parking
- 6 Set reserved parking as destination









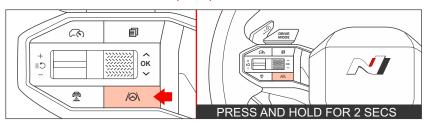








LANE KEEPING ASSIST (LKA)

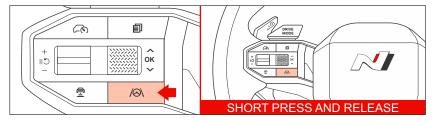


Lane Keeping Assist is designed to help detect lane markings or road edges when the vehicle speed is above 40 mph and the LKA indicator is green displayed in the instrument cluster. LKA will not operate properly if the lane line is not clear, sharp bend in the road, or in heavy fog. The system will warn the driver if the vehicle leaves the lane without using the turn signal.

With the vehicle on, press the **SETUP** button, and then select **Vehicle > Driver Assistance > Driving Safety > Lane Safety** in the infotainment system. If Lane Safety is selected, LKA automatically assists the driver's steering when lane departure is detected to help prevent the vehicle from moving out of its lane.

To turn function ON, press and hold the Lane Driving Assist / button for about 2 seconds located on the steering wheel. The indicator light will illuminate on the cluster. Press and hold the button again to turn OFF the system. Refer to the Owner's Manual for more detailed information.

LANE FOLLOWING ASSIST (LFA)



Lane Following Assist helps detects lane markings and/or a vehicle ahead on the road, and helps center your vehicle in the lane. LFA helps to assist the driver steering to help keep the vehicle centered in the lane.

To enable LFA while driving, press and release the Lane Driving Assist button \(\rightarrow \) on the steering wheel.

Operating conditions

When LFA is activated, the indicator \bigoplus on the cluster will illuminate. The color of the indicator will change depending on the condition of LFA.

- Green: When LFA assist the steering
- White: When LFA can not assist the steering

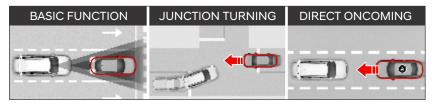






FORWARD COLLISION-AVOIDANCE ASSIST (FCA)

Forward Collision-Avoidance Assist helps detect a vehicle, a pedestrian, or a cyclist ahead on the road. The function may warn you with a warning message and an audible warning if a collision is imminent. If necessary, it may assist with braking your vehicle to help reduce collision speed and avoid a collision.



With the vehicle on, press the **SETUP** button, and then select **Vehicle > Driver Assistance > Driving Safety** in the infotainment system to set whether to use each function.

If "Forward Safety" is deselected, Forward Safety will turn off. The warning light will illuminate on the cluster. NOTE: Please refer to your Owner's Manual for further information.

BLIND-SPOT COLLISION-AVOIDANCE ASSIST (BCA)

Blind-Spot Collision-Avoidance Assist helps detect approaching vehicles in the driver's blind spot areas and warn you of a possible collision with a warning light and a warning sound. If there is a collision risk when exiting a parallel space, Blind-Spot Collision-Avoidance Assist may assist with braking your vehicle to help avoid a collision.



With the vehicle on, press **Setup** button, and then select **Vehicle > Driver Assistance > Driving Safety > Blind Spot Safety**.

Automatically warns and assists steering if the risk of a collision with vehicles or powered two wheelers in the blind-spot when changing lanes is detected (side-mirror indicator, cluster, audible warning, steering wheel).

Evasive Steering is not performed if there is a risk of secondary collision with nearby a vehicle, a powered two wheeler, a pedestrian, or a cyclist due to evasive steering and it only provides a warning.

if the vehicle is turned on, when "Blind-Spot Safety" is selected, the warning light on the side view mirror blinks for three seconds.

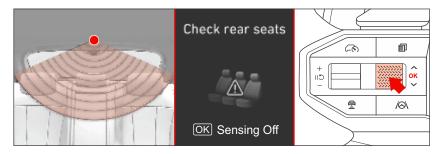




REAR OCCUPANT ALERT (ROA) (if equipped)

Advanced Rear Occupant Alert is provided to help prevent a driver from leaving a vehicle with a passenger left in the vehicle.

ROA can be enabled from the Settings menu in the infotainment system. Select Setup > Vehicle > Convenience > Rear Occupant Alert.



1st Alert: When you turn off the vehicle and open the driver's door after opening and closing the rear door or liftgate, the "Check rear seat for passengers and belongings" warning message appears on the cluster.

2nd Alert: After the first alert, the second alert operates when any movement is detected in the vehicle after the driver's door is closed and all the doors are locked. The horn will sound for approximately 25 seconds.

If the system continues to detect a movement, the alert operates up to 8 times. Unlock the doors with the smart key to stop the alert. The system detects movement in the vehicle for 10 minutes after the door is locked.

The second alert is available for vehicles equipped with the ROA sensor and is activated only after the prior activation of the first alert.

If you do not want to use Rear Occupant Alert, press the OK button on the steering wheel when the first alert is displayed on the cluster. Doing so will deactivate the second alert one time.

MARNING!

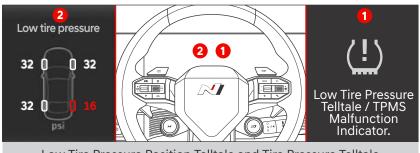
Even if your vehicle is equipped with Advanced Rear Occupant Alert (ROA), always make sure to check the rear seats before you leave the vehicle.

Advanced Rear Occupant Alert (ROA) may not operate when: • Movement does not continue for a certain period of time or the movement is small. • A child is not seated in a child restraint system. • The rear passenger is a child over 6 years. • The rear passenger is covered with a fabric containing metallic substance such as a blanket. • An object in the vehicle blocks the sensor. • An animal at the rear seat is not large enough to be detected by the sensor or there is hardly any movement. • Attaching objects or modifying the interior ceiling, or the interior ceiling is deformed or damaged. • There are electronic interference around the vehicle. • Other environmental reasons that may affect the system.





TIRE PRESSURE MONITORING SYSTEM (TPMS)



Low Tire Pressure Position Telltale and Tire Pressure Telltale Shown on the cluster display

Low Tire Pressure Indicator

Illuminates if one or more of your tires are significantly under-inflated.

TPMS Malfunction Indicator

Blinks for approximately one minute, then remains illuminated when there is a malfunction with the TPMS. Inspect all tires and adjust the tire pressure to specification. If the lamp remains illuminated, it is recommended that the vehicle be checked by an authorized HYUNDAI dealer.

Low Tire Pressure / Tire Pressure Monitor / TPMS Malfunction Display(LCD Display)



Select the Assist mode by pressing the MODE button on the steering wheel to display tire pressure.

Tire pressures will display after driving a short distance. If a tire pressure drops lower than predetermined specification, the Low Tire Pressure Indicator (!) will illuminate and the cluster display will indicate which tire requires air **B**.

NOTE: Environmental factors can affect the tire pressure. The two main environmental factors are ambient air temperature and elevation. Colder ambient air will reduce tire pressure, while hotter ambient air will increase tire pressure. High elevation may also increase tire pressure.

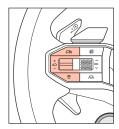


DRIVING



SMART CRUISE CONTROL (SCC) (if equipped)

Smart Cruise Control detects a vehicle ahead and helps maintain the consistent distance without holding the accelerator pedal. With the vehicle on, press the SETUP button and then select Vehicle > Driver Assistance > Driving Convenience > Smart Cruise Control is selected from the infotainment system, you can change the vehicle distance, the acceleration, and the reaction speed manually.



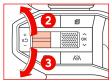
Turning SCC ON / OFF 1

Press the Driving Assist button (to turn on Smart Cruise Control. The speed will be set to the current speed on the instrument cluster.



Setting Up Speed

Toggle switch + UP 2 to Set / Increase the cruise control speed. Toggle switch - DOWN 3 to Set / Decrease the cruise control speed.



Setting Vehicle Distance 4

Press the Vehicle distance button to Set and Maintain the vehicle distance without pressing the accelerator or brake pedal. Each time the button is pressed, the vehicle distance changes as follows:





Instrument Cluster SCC Status

- A Selected distance level
- B Set speed
- Whether there is a vehicle ahead and the target vehicle distance



To Temporary Cancel SCC 5
Press the 1 5 button or depress the brake pedal.

5 CA OK

Resuming Smart Cruise Control

To resume Smart Cruise Control after the function was temporarily canceled, operate the +, - or a II 3 switch.

NOTE: Standard Cruise Control (CC) Operation is similar but will not adjust the vehicle speed. Refer to your Owner's Manual for CC operation.



DRIVING



Smart Cruise Control - Based on Driving Style

SCC is a Driving Convenience function that helps maintain distance from the vehicle ahead and drive at a speed set by the driver by reflecting the learned driving style of the driver.

- When **SCC** is **inactive** (Off/Standby), the function learns the driver's driving style (inter-vehicle distance, acceleration, and reaction speed).
- When **SCC** is **activated**, the function stops learning and drives automatically by reflecting the learned driving style.

To turn function **ON** or **OFF**, with the vehicle on, select **Setup > Vehicle** > **Driver Assistance > Driving Convenience > Smart Cruise Control > Based on Driving Style**

LEADING VEHICLE DEPARTURE ALERT

The Leading Vehicle Departure Alert system alerts the driver of the departure of the vehicle in front when the vehicle is stopped and the Smart Cruise Control (SCC) is in activation.

To use the function, with the vehicle, press **SETUP** button and select: **Setup > Vehicle > Driver Assistance > Driver Attention Warning > enable Leading Vehicle Departure Alert**.

When a detected vehicle in front departs from a stop, Leading Vehicle Departure Alert will inform the driver by displaying the "Leading vehicle is driving away" message on the instrument cluster and an audible warning will sound.

NOTE: The system stops operation when the setting is deactivated. However, if the vehicle is turned off then on again, the system maintains in the previous state.







HIGHWAY DRIVING ASSIST (HDA)



Highway Driving Assist helps keep the vehicle between lanes, maintain a distance with the vehicle ahead, and automatically adjusts the speed to the speed limit on the highway. To enable HDA, with the vehicle on, press SETUP button Vehicle > Driver Assistance > Driving Convenience > enable Highway Driving Assist.

Highway Driving Assist is available only on controlled access roads. HDA operates when:

- Driving on the main road of highways, and turning on Highway Driving Assist by pressing the Driving Assist button
- Entering the main road of highways while Lane Following assist and Smart Cruise Control are operating.
- 1 HDA indicator Green: Operating Gray: Standby

White blink: Accelerator depressed state.

- 2 Set speed 3 Lane Following Assist indicator.
- 4 Whether there is a vehicle ahead and the selected headway.
- 5 Whether the lane is detected or not.



Highway Driving Assist (HDA) 2

HDA 2 is a Driving Convenience function that helps maintain a set distance and speed from the vehicle ahead and assists with lane changes while driving on a highway/motorway main section and helps center the vehicle in the lane while driving.

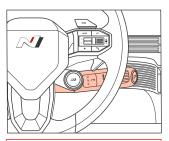
- Controls vehicle distance for low-speed short-range cut-in preceding vehicle.
- When approaching a nearby vehicle in the adjacent lane during lane following control, offset driving within the lane is applied to avoid risk.
- When driving above a certain speed, holding the steering wheel and engaging the turn signal switch in the direction of lane change desired, automatically changes the lane (Lane change assist).

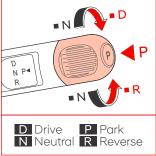
* If the steering wheel is not held, a warning is issued for safety (Cluster audible warning). If the steering wheel continues not to be held, the function deactivates. The driver should always hold the steering wheel and look forward.





SHIFT BY WIRE GEAR SELECTOR





Depress the brake pedal whenever rotating the gear shift dial or shifting to P. The indicator on the instrument cluster displays the shift position when the EV Start/Stop button is in the ON position.

P(Park)

Always come to a complete stop before shifting into P (Park). To shift from P (Park), you must depress firmly on the brake pedal and make sure your foot is off the accelerator pedal. The gear must be in P (Park) before turning the engine OFF.

Shift-lock System

For your safety, the automatic transmission has a shift-lock system which prevents shifting the gear from P (Park) or N (Neutral) to R (Reverse) or D (Drive) unless the brake pedal is depressed.

Shifting Gears

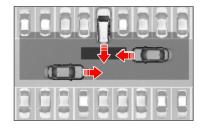
To shift the gear from P (Park) or N (Neutral) to R (Reverse) or D (Drive):

- 1. Depress and hold the brake pedal.
- 2. Start the vehicle or place the ignition switch in the ON position.
- 3. Depress the brake pedal and rotate to R (Reverse) or D (Drive).

CAUTION: The surface of the drive selector can get very hot when exposed to direct sunlight, be cautious when shifting gears.

REAR CROSS-TRAFFIC COLLISION-AVOIDANCE ASSIST (RCCA)

Rear Cross-Traffic Collision-Avoidance Assist is designed to help detect vehicles approaching from the left and right side while your vehicle is reversing, and warn the driver that a collision is imminent with a warning message and an audible warning. Also, braking is assisted to help prevent a collision.

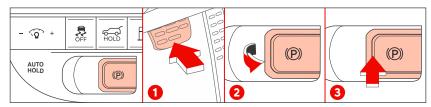


With the vehicle on, press **Setup** button and select **Vehicle > Driver Assistance > Parking Safety > Rear Cross-Traffic Safety**.

NOTE: When the vehicle is restarted, Rear Cross-Traffic Collision-Avoidance Assist always turn ON.



ELECTRONIC PARKING BRAKE (EPB)



Applying EPB

Depress and hold the brake pedal 1.

Pull up the EPB switch 2.

Make sure the Parking Brake warning light BRAKE comes ON.

The EPB will automatically be applied when: depressing the brake pedal, vehicle off while Auto Hold is enabled, parked on a slope, or with the vehicle off in park but the vehicle still moves a bit.

Manual Release

• Depress and hold the brake pedal 1.

Press the EPB switch 3.

(!)(P)

Make sure the Parking Brake warning light BRAKE comes goes OFF.

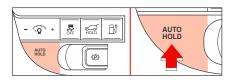
Automatic Release

With the vehicle running, depress the brake pedal and shift out of P (Park) or N (Neutral) to R (Reverse) or D (Drive). Make sure the doors, hood, and trunk are closed and the seat belt is fastened.

NOTE: Please see the owner's manual for additional details.

AUTO HOLD

The Auto Hold feature assists in steep hill areas. It holds the brake until the accelerator pedal is pressed. Auto Hold maintains the



vehicle in a standstill even though the brake pedal is not depressed after driver brings the vehicle to a complete stop by depressing the brake pedal.

WHITE



Press the AUTO HOLD switch.
 Auto Hold indicator illuminates WHITE on instrument cluster.

GREEN



2. Stop the vehicle by pressing the brake pedal. The brakes will remain engaged even if the brake pedal is released.

WHITE



3. The brakes will release when the accelerator pedal is pressed with transmission in D, R or manual mode.

To cancel the AUTO HOLD operation, press the AUTO HOLD switch again.

IONIQ 5 N





DRIVER ASSISTANCE SYSTEM SENSORS

The Driver Assistance system on your vehicle uses cameras and sensors to help detect potential hazards in the vicinity of your vehicle.

CAMERAS

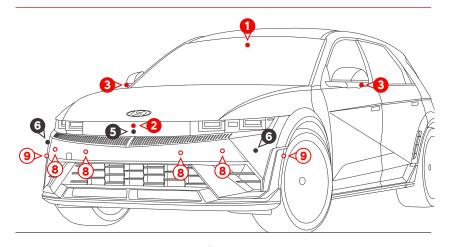
- 1 Front view camera
- 2 Wide-front view camera
- 3 Wide-side view camera
- 4 Wide-rear view camera

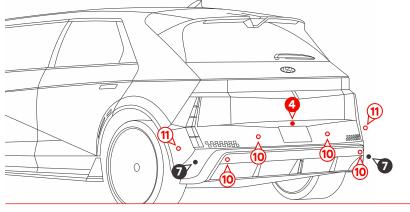
RADARS

- 5 Front radar
- 6 Front corner radar
- **7** Rear corner radar

ULTRASONIC SENSORS

- 8 Front ultrasonic sensors
- 9 Front side ultrasonic sensors
- (10) Rear ultrasonic sensors
- (11) Rear side ultrasonic sensor





Driving still matters

Hyundai N, a new chapter begins Because, driving still matters



Scheduled

2025 IONIQ 5 N

Maintenance	NORMAL USAGE			SEVERE AND LOW MILEAGE USAGE		
Cooling system	Inspect	8,000 mi. or	12 mos.			
12V auxiliary battery condition	Inspect	8,000 mi. or	12 mos.			٠.
Brake lines, hoses and connections	Inspect	8,000 mi. or	12 mos.			0
Disc brakes and pads	Inspect	8,000 mi. or	12 mos.	Inspect	more frequently	
Brake Pedal	Inspect	8,000 mi. or	12 mos.			
Steering gear rack, linkage and boots,						
front suspension ball joint				Inspect	more frequently	
Air Conditioner Compressor, Refridgerant						(11.00.)
and Performance	Inspect	8,000 mi. or	12 mos.			-
Drive shafts and boots	Inspect	16,000 mi. or	24 mos.	Inspect	more frequently	
Climate Control Air Filter / Cabin Air Filter	Inspect	8,000 mi. or	12 mos.	Inspect	more frequently	
(For Evaporator and Blower Unit)	Replace	16,000 mi. or	24 mos.			
Gear Fluid	Inspect	32,000 mi. or	48 mos.	Replace	80,000 mi.	
Rotate tires (incl. tread wear inspection)	Rotate	8,000 mi. or	12 mos.			
Coolant *1 At first	Replace	120.000 mi. or	120 mos.			
Add'l	Replace	24,000 mi. or	24 mos.			
Brake Fluid	Inspect	8.000 mi. or	12 mos.			
	Replace	48,000 mi. or	48 mos.			

^{*1} Consult an authorized HYUNDAI dealer, when replacing or adding coolant.

Looking For more detailed information? This Quick Reference Guide does not replace your vehicle's Owner's Manual. If you require additional information or are unsure of a specific issue, we recommend that you always refer to the vehicle's Owner's Manual or contact your authorized Hyundai dealer. The information contained in this Quick Reference Guide is correct at the time of printing; however, specifications and equipment can change without notice. No warranty or guarantee is being extended in this Quick Reference Guide, and Hyundai reserves the right to change product specifications and equipment at any time without incurring obligations. Some vehicles are shown with optional equipment.



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