

# The Stinger



Movement that inspires







## CLASSIC SPIRIT TUNED FOR MODERN TIMES

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Kia's first-ever rear-wheel-drive sports sedan, the Stinger is a five-door fastback that echoes the style and substance of gran turismo legends with its long hood, muscular haunches and stylish spoked wheels, along with serious game-changing performance figures. The Stinger offers an extended wheelbase for maximum cabin space, optional all-wheel-drive, and driver assistance and entertainment technologies unimaginable during the glory days of muscle cars.

A blue Ford Stinger is shown from the rear, driving on a multi-lane highway. The car is in motion, with a blurred background of a city skyline and a bright sunset sky. The car's rear features, including the taillights and dual exhaust tips, are visible. The overall scene conveys a sense of speed and performance.

## PERFORMANCE-BASED SENSATIONS

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Performance sedans have an illustrious rear-wheel drive history. Apply the latest technologies and materials to this tradition, and the result is a remarkably responsive, dynamic and rewarding driving experience. The Stinger reflects a deep commitment to capturing the distinctive feel of classic sport sedans. Take a long, meandering ride in the Stinger and see how the right balance of passion and technology can reinvigorate your daily drive.



# A DREAM CAR FOR RATIONAL PEOPLE

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Are you torn between exciting, provocative cars that you've dreamt about from an early age and sensible cars that are a better fit for your everyday life? Rarely has a new car brought both of these extremes together so seamlessly. The Stinger is a car you can dream about all night, then hop into every morning for a drive that is sure to wake up your senses.









## CLASSIC SIMPLICITY FOR PASSIONATE DRIVERS

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From the low-slung driver's seat to intriguing details like the circular, aircraft-inspired air vents, Stinger's cockpit design draws heavily on classic sport sedans. Crucial information appears on a tidy supervision cluster flanked by the tachometer and speedometer, as well as through the Head-Up Display on the windshield. Secondary information appears on an 10.25-inch "floating" navigation display.

**Driver and passenger power seats** An 8-way power driver seat and 6-way manual front-passenger seat are standard. Driver seat options include 4-way mechanical lumbar support, a thigh extension and 4-way Air Cell Lumbar Support with bolster adjustment. Front-passenger options include an 8-way power seat and 4-way mechanical lumbar adjustment.





## WHERE PERSONAL SPACE IS PARAMOUNT

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Inside, the Stinger feels sporty, substantial and uncluttered. It's also spacious, particularly in the rear, thanks to its long wheelbase. Interior treatments include soft, luxurious Nappa leather seats.

**Expansive 2<sup>nd</sup> row roominess** The Stinger offers superior headroom, shoulder room and legroom to its major competitors, providing ample space for two or three passengers to sit comfortably and stretch out.

**Wide sunroof** Ready to feel the wind in your hair? A wide, tilting and gliding, one-touch sunroof is available. With the press of a finger, it lets in far more sunlight and fresh air than a conventional sunroof.

# SUPPORTIVE BUT NOT OVERBEARING

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The Stinger offers substantial stability management for a sports sedan, while giving the driver more choices as to how much or how little control to leave to the ECU. Drivers can choose from five drive modes, each with its own coordinated combination of dynamic characteristics. There is even a Launch Control mode that momentarily suspends ESC to ensure rapid acceleration with minimal wheel slip and maximum torque control.







# INGENUITY THAT PACKS A PUNCH

Stinger powertrains set a higher standard for longitudinal, rear-wheel-drive orientation, leveraging technology to achieve remarkable combustion efficiency. The powerplant is designed to offer the thrilling feel of rear-wheel propulsion when you step on the accelerator, even at low engine speeds. An 8-speed automatic transmission redefines smoothness, while the Stinger also offers a game-changing twist on gran turismo traditions with optional road-taming all-wheel drive.



**Lambda 3.3 T-GDI engine** A twin turbocharger helps this V-6 engine achieve considerable torque over a broad rpm range. The exhaust manifold is integrated with the cylinder head for added power, and an electronic thermostat helps provide precise temperature control.

**8-speed automatic transmission** Smooth shifts are what you'll notice first with the 8-speed rear-wheel drive automatic transmission. Its algorithms ensure quick and seamless gear changes while helping to maximize fuel efficiency.



# INTELLIGENT DISTRIBUTION OF POWER

AWD



**Electronic Stability Control (ESC)** ESC ensures optimal braking performance and directional control by automatically delivering the right amount of braking force to each wheel based on evaluation of engine torque and driving circumstances.

**Drive Mode Select (DMS)** The Stinger's DMS includes five modes, accessible from a dial behind the shift lever, that change the driving characteristics by automatically adjusting how the engine, transmission, suspension, steering and AWD operate, while even altering the engine sound.

## Phenomenal torsional rigidity and hot-stamped steel

The steel members of the new Stinger body are engineered for substantial torsional rigidity, or resistance to twisting forces, so that bumps and jolts in the road are absorbed with precision, while impact forces during a collision are managed in ways that better protect the occupant space.

21 Hot-stamped components

173 Meters of advanced adhesives



## THE SCIENCE OF PROTECTION

**7 airbags** To help protect occupants and potentially reduce injuries in the event of a collision, the Stinger offers driver and front passenger airbags, two front-side airbags, two side-curtain airbags, and a driver's knee airbag as standard.

**Knee airbag** The driver's knee airbag is designed to minimize impact and injury to the driver's lower extremities in the event of a collision.

**Active Hood Lift System (AHLS)** AHLS detects imminent impact with a pedestrian then automatically raises the rear edge of the hood to help protect the pedestrian from serious head or upper-body injury in the event of a collision.





#### Forward Collision-Avoidance Assist (FCA)

FCA uses a front view camera and front radar to detect vehicles, pedestrians or cyclists ahead. By warning and braking automatically, it can help you avoid or reduce the severity of an accident.



#### Blind-Spot Collision-Avoidance Assist (BCA)

BCA uses rear corner radar sensors to monitor your blind spots, and alerts you if it detects a vehicle encroaching into those areas. Going beyond earlier BCW systems, when a vehicle approaches the blind spot while the Stinger is veering into the approaching car's lane, BCA actively applies brake pressure to the outside front wheel to help keep the Stinger in its lane.



#### Safe Exit Warning (SEW)

To make sure the way is clear for passengers getting out of your parked Stinger, SEW uses blind-spot radars to detect vehicles approaching from behind. It sounds an audible warning and displays a warning pop-up in the cluster.



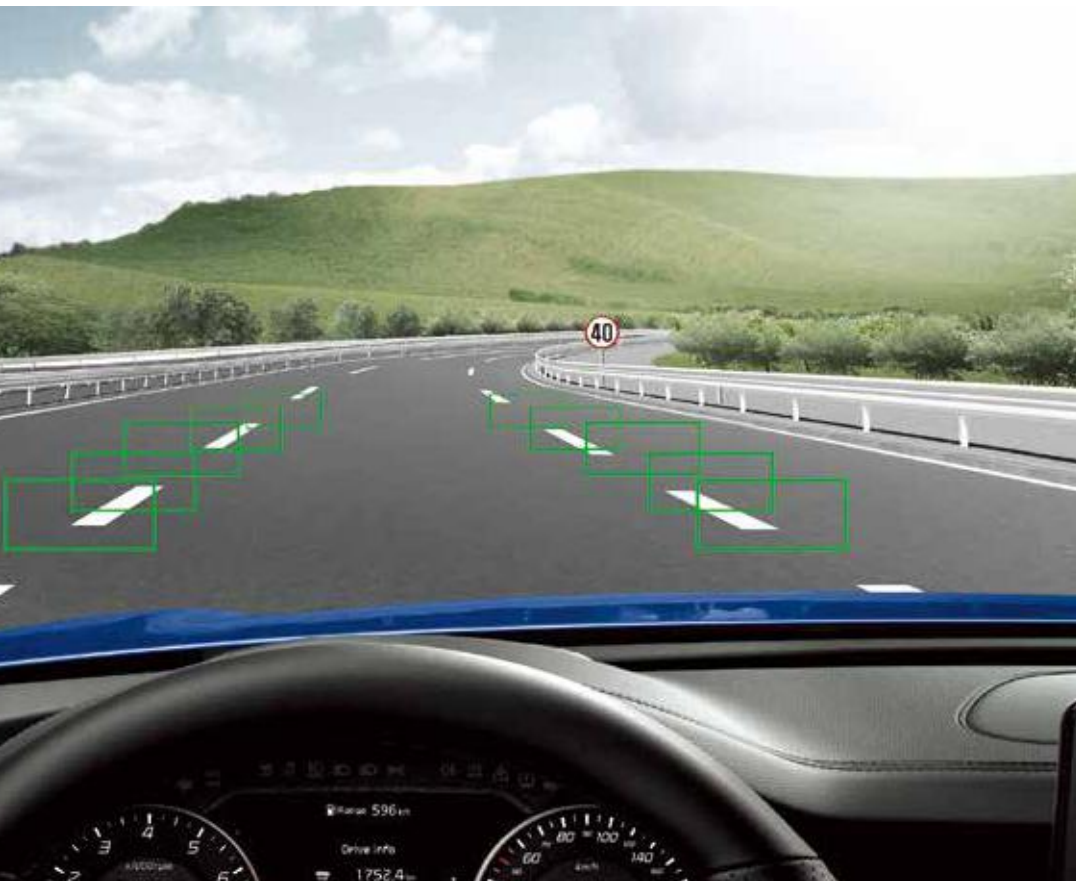
#### Blind-Spot View Monitor (BVM)

Activate the turn signal and BVM will present live video footage on the instrument cluster of other vehicles in the blind spot.



#### Intelligent Speed Limit Assist (ISLA)

As you enter a new speed zone, ISLA automatically overrides your set SCC speed accordingly. It uses speed-limit data detected through the front-view camera or provided by the navigation system's database and GPS (if so equipped).



#### Navigation-based Smart Cruise Control-Curve (NSCC-C)

Entering a curve too fast can be a big problem. To help you maintain control, NSCC-C uses navigation system data to evaluate upcoming curves, then reduces the cruising speed until you exit the curve, and finally resumes the preset speed.



#### Lane Following Assist (LFA)

To help you stay in the center of your lane, LFA identifies the lane's boundaries using the front view camera. If it senses that you're drifting out of the lane, it automatically steers the vehicle to keep it centered between the lines.



#### Highway Driving Assist (HDA)

To simplify highway driving, HDA confirms speed limits via navigation, and controls steering, acceleration and deceleration to maintain the desired speed at a safe distance from the vehicle ahead while staying within the current lane.

## INTUITIVE PROBLEM-SOLVING

DRIVE WISE is Kia's ADAS (Advanced Driver Assistance System) technology initiative dedicated to delivering driving pleasure and the utmost in occupant and pedestrian safety by taking over the tedious and complex tasks traditionally left to drivers. The Stinger offers many DRIVE WISE assistance technologies that use advanced sensor and processing technology to help make driving as safe and convenient as possible.

**DRIVE  
WISE**



#### Safety

DRIVE WISE recognizes surrounding risk factors at an early stage. Its intrinsic alarm system is designed to improve safety by pre-emptively reducing the risk of accidents through timely interventions.



#### Convenience

DRIVE WISE provides customized information based on analysis of surroundings and the driver's actions. The goal is to prevent undesirable operation, guarantee the driver's autonomy, and maximize convenience.



#### Efficiency

DRIVE WISE is dedicated to supporting more efficient driving in ways that respect the driver's time and economic interests.



## Navigation system with 10.25-inch screen

Refreshingly easy to read and operate, the navigation system presents routes, shortest path options and other vital information on a vivid “floating” 10.25-inch color LCD touch screen featuring dynamic guidelines that is linked to a rearview camera. The screen also controls a state-of-the-art sound system that can play audio files from connected devices or an SD card.

## INFORMATION IN CLEAR SIGHT

Designing the ideal driving experience requires packaging all of today’s technologies in a clear, simple and satisfying way. The Stinger boasts a wealth of high-tech driving, safety and entertainment features that did not exist in the old days of gran turismo motoring. Yet the cockpit design is simple and classic, allowing the driver to focus on the road. The Head-Up Display and floating 10.25-inch navigation screen convey information in an ingenious yet tasteful way.



## Head-Up Display (HUD)

With the customizable Head-Up Display (HUD), key driving information is discretely projected onto the windshield in your line of sight so that you can safely focus on the road ahead. Visible day or night, the height-adjustable display appears to float just in front of the car. Speed, cruise control, audio, turn-by-turn navigation guidance and Blind Spot Detection information are included.



**7" supervision cluster** Vital vehicle and driving information appear in a larger, more vivid and higher-definition format on the optional 7-inch TFT LCD supervision cluster located between the tachometer and the speedometer. Multi-language support is included.

**Wireless smartphone charger** Charge a compatible mobile phone wirelessly on the charging pad located at the front of the center console. An orange display indicates charging in progress while green indicates a full charge. You will be alerted when exiting the vehicle if a device is left on the charging pad.

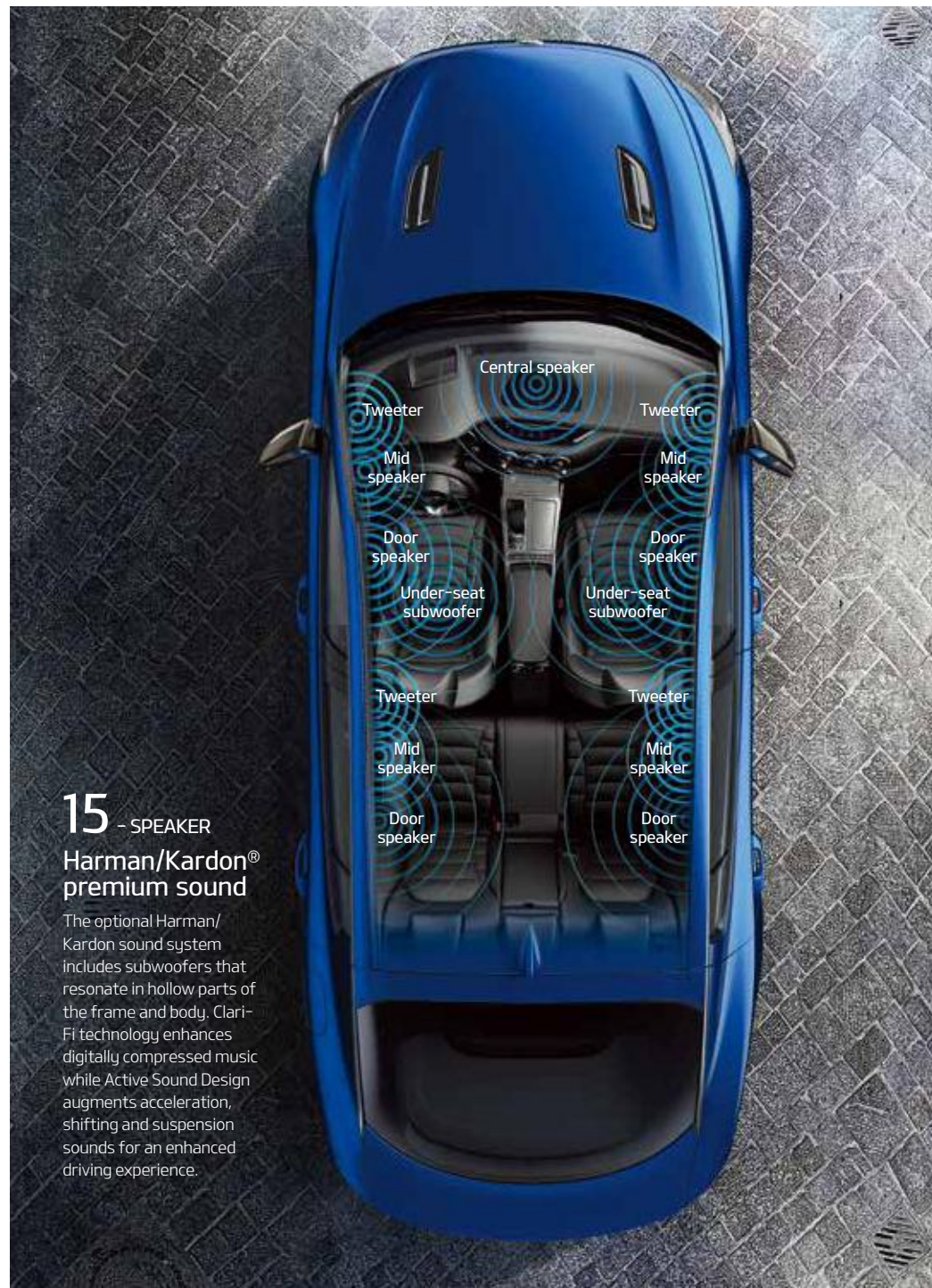
# SUBLIME SOPHISTICATION

You spend a lot of time in your car. So why not tailor the Stinger's interior to match your take on the ideal modern gran turismo? The Stinger has a surprisingly long list of impressive standard features, but for the utmost enjoyment, choose from a variety of premium comfort, entertainment and convenience options.



## 15 - SPEAKER Harman/Kardon® premium sound

The optional Harman/Kardon sound system includes subwoofers that resonate in hollow parts of the frame and body. Clari-Fi technology enhances digitally compressed music while Active Sound Design augments acceleration, shifting and suspension sounds for an enhanced driving experience.

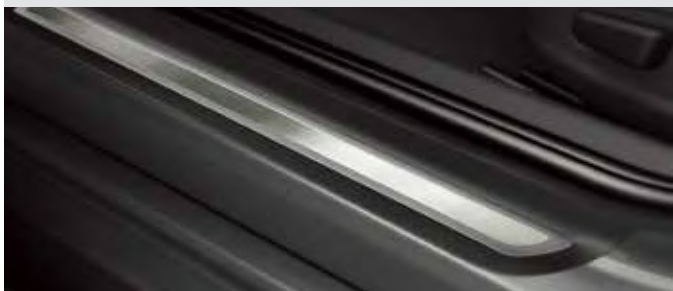




**Paddle shift levers** Standard paddle shift levers let you make quick gear changes for the 8-speed automatic transmission without taking your hands off the steering wheel. It's a simple way to access more torque on short notice or choose your own shift points during vigorous driving.



**Electric Parking Brake (EPB)** An electric parking brake offers quick, secure activation without the effort required by traditional mechanical brake levers. Pull on the EPB switch on the center console to activate the parking brake. Auto Hold mode temporarily maintains the vehicle at a standstill even if the brake pedal is released.



**Door scuff** To protect the finish of the lower door sill, an attractive door scuff lets you conveniently wipe soiled shoes before getting in. The metallic finish complements similarly finished design elements around the cabin, offering a pleasing visual touch every time the door is opened.



**3-zone climate control** A standard dual-zone full auto temperature control system along with rear seat climate control gives the driver and all passengers separate controls, allowing people with different climate needs to ride together in comfort.



**Integrated Memory System (IMS)** The Integrated Memory System saves two presets for driver's seating positions, outside rear-view mirrors, Head-Up Display and cluster display. It's a simple way to keep the Stinger totally personalized, yet flexible enough to make another driver feel at home.



**Ventilated front seats** Available ventilated front seats provide cool, soothing airflow on hot days, and more effective and thorough heating on cold days. Both the seat cushion and the seatback feature airflow perforations to keep more of the body in a state of comfort.

#### ► Side-bolster adjustment

Optional side-bolster adjustment for the 8-way power driver seat lets you choose a setting that offers maximum support and comfort by twisting the seat controls on the side of the base of the seat.

#### ► 4-way Air Cell Lumbar Support

Optional Air Cell Lumbar Support for the 8-way power driver seat lets you reposition areas of resistance in the seatback, up-and-down and side-to-side, for maximum comfort and support.

#### ► Cushion extension

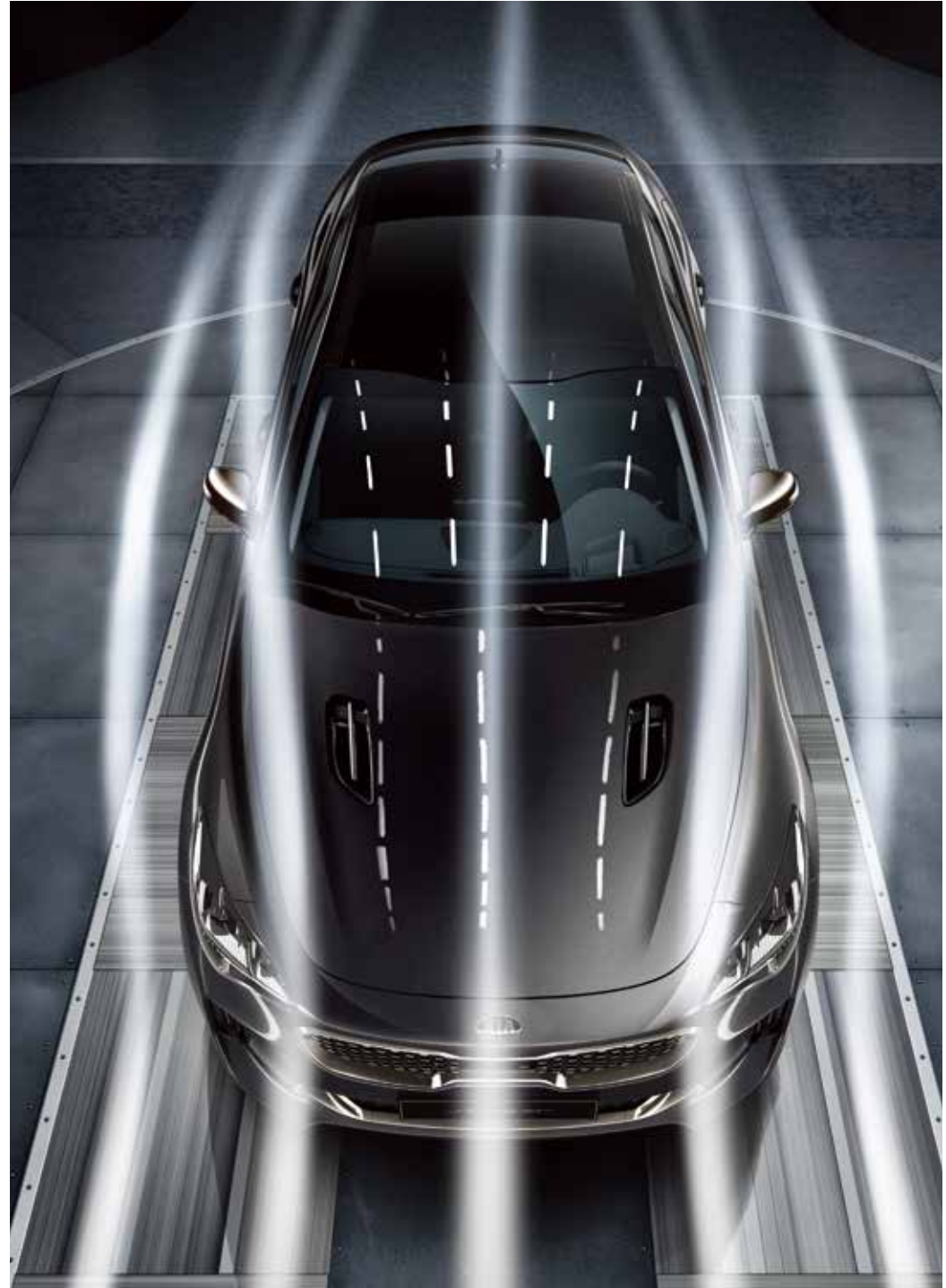
To help relieve fatigue, an optional thigh extension for the driver moves the front edge of the seat base forward, supporting a larger area of the driver's thighs.



# FLUIDITY IN MOTION

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The great thing about designing a modern sports sedan is having the opportunity to capture classic style while having a clean slate to apply the latest aerodynamics enhancing and noise reduction technologies. The Stinger is shaped to minimize fuel-consuming drag and maximize stability and control. At the same time, its structure, contours and interior treatments are engineered to isolate passengers from noise and vibrations.





**Front-bumper-integrated air curtain & aero fender garnish** An air curtain that helps manage airflow, reduce drag and direct cooling air to the radiator is integrated into the front bumper. Lower apertures direct airflow to the wheel wells, helping to cool the brakes. In addition to the fuel savings and noise reduction that accompany reduced drag, the air dam's contours improve driving stability. Meanwhile, the aero fender garnish pays tribute to classic design cues of high-performance sports cars.

**Rear integrated diffuser** An integrated diffuser panel beneath the rear bumper helps to control airflow leaving the underside of the body, preventing the four exhaust pipes from creating drag under the car. It pays homage to racing diffusers which lower the turbulence that can occur when low-pressure air under the car meets higher pressure ambient air. Longitudinal ridges help provide directional stability.

**Lipped trunk lid edge** To improve stability and optimize the vortex of potentially turbulent air that forms behind the Stinger when it travels at higher speeds, the trailing edge of the trunk lid features an aerodynamic lip that provides a spoiler effect along with a pleasing aesthetic design detail.



**Multiple aerodynamic underbody covers** The aerodynamic contours everyone can see in the silhouette and panels of a car are familiar to most people. But just as important to the aerodynamics equation is how air disperses underneath the vehicle, where the components often have complex contours that can result in drag. For this reason, the Stinger uses a system of sturdy underbody covers below the engine and transmission, on each side of the cabin and on each side of the rear suspension. These covers reduce airflow resistance of the underside of the body when travelling at higher speeds.



**Noise, vibration & harshness (NVH)** Inside and out, new insulation materials abound, and every element of the Stinger has been engineered to raise the standard for a smooth, quiet ride. The engine room and dash get extra insulation while padding quiets joints of the body pillars and frame. The exhaust has been reconfigured, and the rear cross-member stiffened, while side mirrors and doors are sculpted to minimize noise and drag.





## CONFIDENCE GROUNDED IN PHYSICS

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The gran turismo experience is about more than just acceleration and fun cornering. The Stinger delivers confidence-inspiring rear-wheel-drive performance that is backed up by engineering refinements throughout the vehicle, from weight balance and chassis management to aerodynamics and engine- and safety-sensor ECU processing.

That confidence grows deeper with every drive.

## Suede Package

Suede + Nappa Leather



Saturn Black Interior

Nappa Leather



Red Color Package

Nappa Leather



## DEEPLY PERSONAL ALLURE

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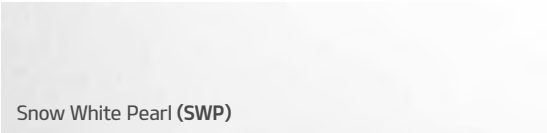
Welcome to an invigorating new level of material comfort. The Stinger cabin features soft yet supportive Nappa leather seating in a variety of color schemes and expertly matched materials, including velvety suede and subtly reflective aluminum. Pleasing interior and exterior color combinations echo and expand upon classic sports-car traditions.

Center Console Garnish



Brushed Aluminum

# Exterior Body Colors

|                                                                                                                |                                                                                     |                                                                                                                                                      |                                                                                      |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <br>Snow White Pearl (SWP)    |   | <br>Ascot Green (ACG)<br><small>*Applicable from Sep 2021</small> |   |
| <br>Silky Silver (4SS)        |   | <br>Neon Orange (N20)                                             |   |
| <br>Ceramic Silver (C4S)      |   | <br>Hi Chroma Red (H4R)                                           |   |
| <br>Panthera Metal (P2M)      |   | <br>Micro Blue (M6B)                                              |   |
| <br>Aurora Black Pearl (ABP) |  | <br>Deep Chroma Blue (D9B)                                       |  |



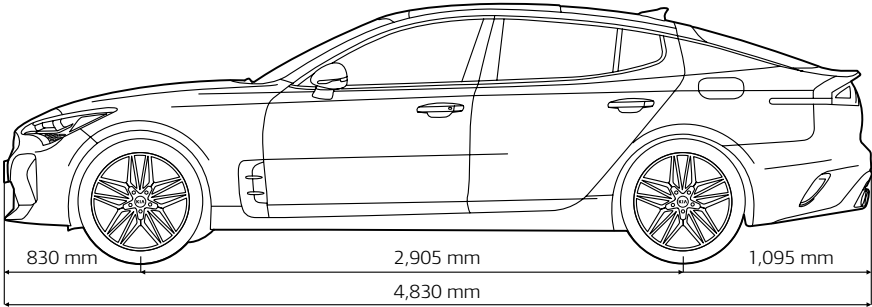
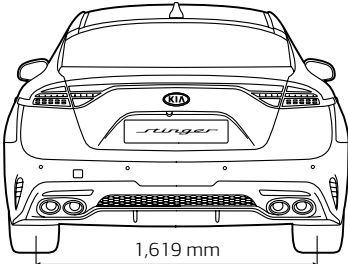
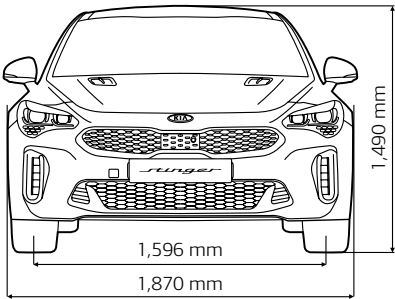
225/40R (Front) | 255/35R (Rear)  
19" Alloy Wheel

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# Technical Specifications

| Engines            |          |    | Lambda 3.3 T-GDI engine |
|--------------------|----------|----|-------------------------|
| Displacement       | cc       |    | 3,342                   |
| Max. power         | ps/rpm   |    | 373 / 6,000             |
| Max. torque        | kg-m/rpm |    | 52.0 / 1,300-4,500      |
| Performance        |          |    |                         |
| 0-100 km/h         | seconds  |    | 4.9                     |
| 80-120 km/h        | seconds  |    | 3.3                     |
| Top speed          | km/h     |    | 270                     |
| Cargo Capacity     |          |    |                         |
| Trunk volume (VDA) | ℓ        |    | 406                     |
| Dimensions         |          |    |                         |
| Overall length     | mm       |    | 4,830                   |
| Overall width      | mm       |    | 1,870                   |
| Overall height     | mm       |    | 1,490                   |
| Wheelbase          | mm       |    | 2,905                   |
| Wheel tread        | Front    | mm | 1,596                   |
|                    | Rear     | mm | 1,619                   |
| Head room          | Front    | mm | 974                     |
|                    | Rear     | mm | 939                     |
| Leg room           | Front    | mm | 1,083                   |
|                    | Rear     | mm | 925                     |
| Shoulder room      | Front    | mm | 1,433                   |
|                    | Rear     | mm | 1,391                   |



## Movement that inspires

At Kia, we believe movement inspires ideas. Great ideas come to you when you're on the move. Whether you're walking, traveling on a train or driving. It's why we create the spaces and the time you need to bring ideas to life.

Very like the experience that awaits you behind the wheel of every Kia. With our design, space innovation, purpose driven technology and built in sustainability, we aim to inspire everytime you encounter the Kia brand.

Because you never know where your next big idea awaits. But they are out there. Waiting to be discovered. So, what are you waiting for? Get moving.

Get inspired.

## About Kia

Kia Motors ([www.kia.com](http://www.kia.com)) is a maker of world-class quality vehicles for the young-at-heart. Founded in 1944, Kia today sells around 3 million vehicles a year in 190 countries, with more than 52,000 employees worldwide, annual revenues of over US\$49 billion and manufacturing facilities in five countries. Kia is the major sponsor of the Australian Open, official automotive partner of FIFA, official partner of the UEFA Europa League, and main partner of League of Legends European Championship 2019. The company's brand slogan "Movement that inspires" represents Kia's global commitment to inspire the world with exciting, innovative experiences that go beyond expectations.

Visit the Kia Motors Global Media Center for more information: [www.kianewscenter.com](http://www.kianewscenter.com)



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