

stinger



FROM DREAMS TO REALITY

A new fastback has arrived on the scene and is set to redefine the sports sedan segment. From concept car to reality, the Stinger is a true gran turismo for the modern era. A car for spirited long-distance driving, the Stinger combines high power with handling grace, stunning design with a luxurious and spacious cabin, and on-road comfort with innovative technologies. The Stinger is a car for the journey.

"We've made a lot of great cars and I'm proud of all of them, but the Stinger is something special."

P. Schreyer

Peter Schreyer
President & Chief Design Officer

CLASSIC SPIRIT TUNED FOR MODERN TIMES

Kia's first-ever rear-wheel-drive sports sedan, the all-new turbocharged 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 DREAM CAR FOR RATIONAL PEOPLE

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.

PASSION IS BACK WITH A VENGEANCE

To many enthusiasts, the true spirit of gran turismo driving seems to have been lost to the sands of time. Not anymore. From its very inception, the development of the Stinger has always been about passion. For the engineers who took it from the sketchpad to the hairpin turns at Nürburgring, and drivers everywhere with a passion for exhilarating performance, hope has come roaring back. Get ready for the dynamic and provocative Stinger, which promises a driving experience that is more powerful, more agile and more practical than any Kia to date.



PERFORMANCE-BASED SENSATIONS

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.



AN OBSESSION WITH THE DETAILS

All it takes is a single glance to realize that you're in the presence of something more than an attractive sedan. From the wheels and brake calipers to the mirrors, air intakes and the tiger nose grille, the Stinger strikes a chord with enthusiasts everywhere. It is a true celebration of the rear-wheel drive classics of yesteryear, enriched with the latest performance technology.

The Stinger wears its obsessions proudly.



Dark chrome finished outside mirrors The tone of the high-quality side mirror finish puts luxury cars on notice that serious competition has arrived.

Rear LED combination lamps & quad oval exhaust pipes Modern, stylish LED lights illuminate instantaneously with a bright, even glow, while four oval exhaust tips announce that the Stinger is a bona fide performer.

Dark chrome finished trim & 19" alloy wheels The dark finish of the trim's chrome conveys refined, performance-oriented luxury, while aggressive 19" alloy wheels speak to the deep gran turismo sentiments of drivers everywhere.

18" disc brakes with Brembo® red brake calipers On GT models, the standard, provocative red Brembo® brake calipers make the Stinger look startlingly fast, even at rest.

Full LED headlamps Amid classic performance-car styling cues, full-LED headlamps (standard on GT models) demonstrate that Stinger uses the best technology where it makes sense while still retaining that authentic old-school look.



CLASSIC SIMPLICITY FOR PASSIONATE DRIVERS



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 optional Head-Up Display on the windshield. Secondary information appears on an optional 8-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



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 on the GT version, while all models feature firm front and rear seats and bolsters.

Expansive 2nd 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 on all trim levels. With the press of a finger, it lets in far more sunlight and fresh air than a conventional sunroof.



CONFIDENCE
GROUNDED IN PHYSICS



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.

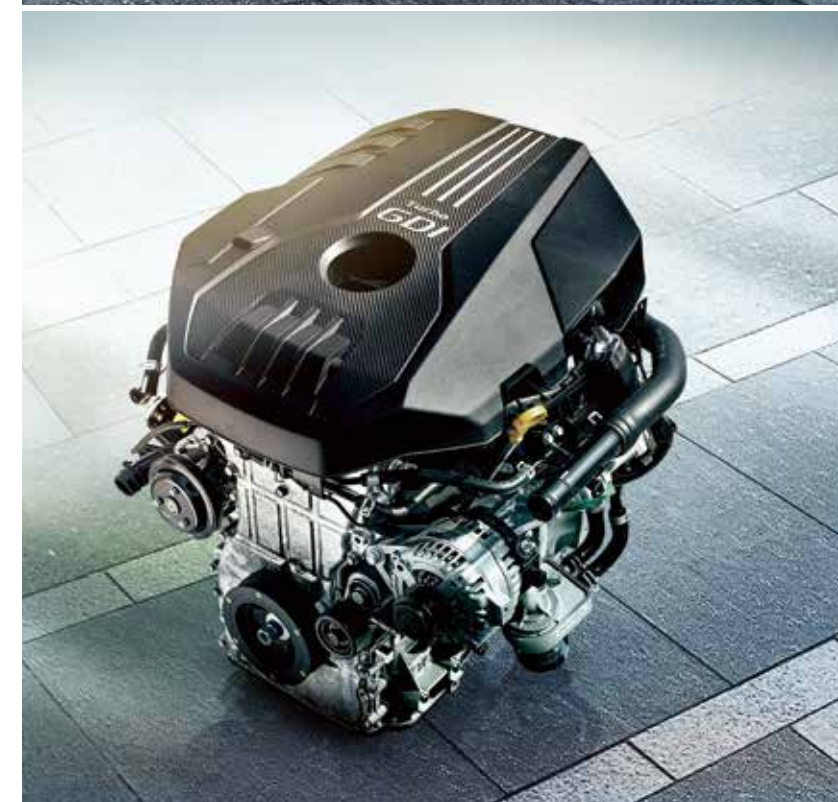
INGENUITY THAT PACKS A PUNCH

Stinger powertrains set a higher standard for longitudinal, rear-wheel-drive orientation, leveraging technology to achieve remarkable combustion efficiency. Each 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 top-of-the-line 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.

Theta II 2.0 T-GDI engine A twin-scroll turbocharger boosts low- to mid-rev efficiency while newly applied technologies provide phenomenal combustion efficiency. The engine produces maximum power output of 255 ps at 6,200 rpm and maximum torque output of 353 Nm from 1,400 to 4,000 rpm.



► Front differential

On AWD models, the front differential allows the front wheels to turn at different speeds when cornering, even when they are propelling the vehicle.

► Rack-mounted motor driven power steering (R-MDPS)

R-MDPS offers the driver quicker responsiveness thanks to the mounting of the electric motor directly on the steering rack. Steering boost is adjusted indirectly through the five drive modes.

► 19-inch summer tires

Standard on the GT trim and an option on the GT Line trim, low-profile 19-inch tires offer an outstanding blend of dry and wet street traction and handling.

► Rear differential

For rear-wheel drive models, an optional mechanical limited-slip differential provides agility during high-speed cornering.

► Electronically-controlled transfer case

On AWD models, an ECU analyzes road conditions for resistance at each wheel, then instructs the transfer case to distribute the optimal amount of power from the transmission to each of the axles.

► Electronically-controlled suspension (ECS)

ECS uses multiple sensors and an ECU to evaluate vehicle speed, road conditions, cornering, stopping requirements and acceleration. Using this data, ECS regulates vertical suspension travel to optimize road feel in real time.

INTELLIGENT DISTRIBUTION OF POWER

All-wheel drive (AWD) Stinger models combine thrilling rear-drive motoring with all the rough-road and inclement-weather benefits of AWD. That means confident, carefree driving in almost any condition, including snowy, icy and wet roads. The intelligent control system features Dynamic Torque Vectoring Control which addresses any traction or stability requirements by instantaneously adapting to road-surface changes and sending torque to the front wheels as needed.

AWD

Cornering



When cornering, the AWD system maintains stability by sending more torque to the outside rear wheel as the Stinger moves through the turn for improved control.

Slippery Roads



On slippery surfaces, the AWD system sends torque to the wheels with the most traction and shifts it away from wheels that are spinning.

Highway Cruising



On smooth highways, the ECU shifts the drive bias to rear-wheel drive, offering the driver classic RWD behavior and response.

Lane Changes



The intelligent control unit distributes torque to the inside rear wheel and immediately responds to small changes in torque requirements while making a lane change.

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.

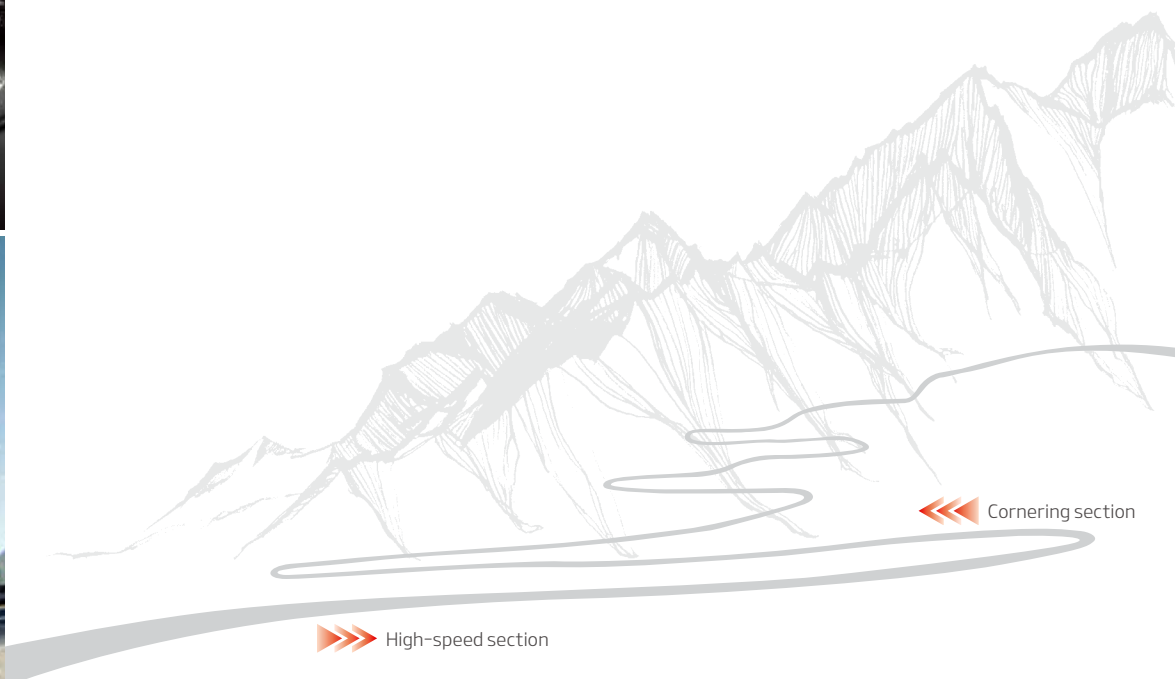
Drive Mode Select (DMS) The Stinger's DMS includes five modes, accessible from a dial behind the shift lever, that change the driving characteristics by automatically adjusting how the engine, transmission, suspension, steering and AWD operate, while even altering the engine sound.





SUPPORTIVE BUT NOT OVERBEARING

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.





TRUE CHARACTER UNFOLDS
ON WIDE-OPEN ROADS



Smart Power Trunk

It's a breeze loading cargo even when your hands are full. The lid of the Smart Power Trunk opens automatically within three seconds when you stand close to the rear of the vehicle with the key in your possession.

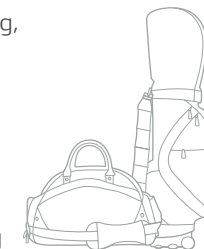


A WORLD OF POSSIBILITIES



The Stinger puts your life in motion in countless new ways. Its five-door fastback layout with 406 liters of cargo capacity means there's plenty of easily accessible space to bring along everything you'll need, even for a long road trip. The rear hatch lifts to reveal a broad opening, making it easier to load wide objects or arrange cargo. The rear seatbacks split and fold 60:40, giving you several options for accommodating longer items.

406ℓ cargo capacity



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.



Safety

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



Convenience

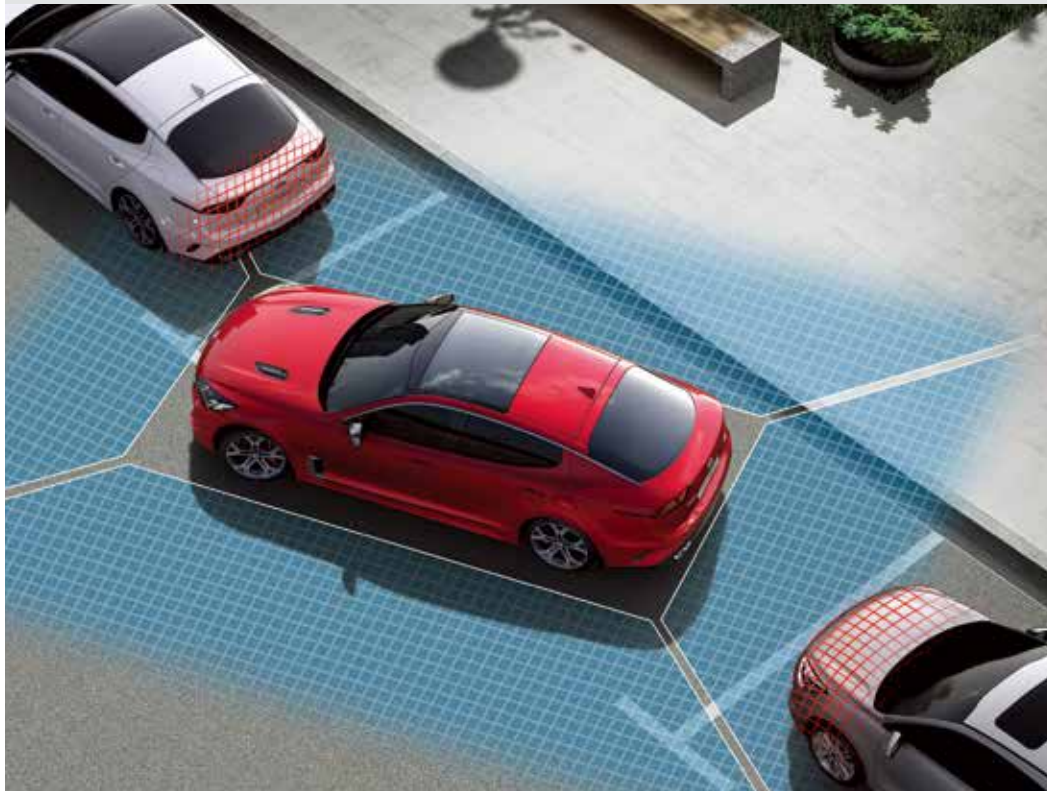
DRIVE WiSE provides customized information based on analysis of surroundings and the driver's actions. The goal is to prevent undesirable operation, guarantee the driver's autonomy, and maximize convenience.



Efficiency

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

Parking Assist Systems



Around View Monitor (AVM) with Parking Guidance

This intuitive system combines four wide-angle images from cameras at the front, rear and sides of the vehicle to give you a comprehensive bird's eye view of your surroundings while parking or moving at speeds below 20 km/h.

Parking Distance Warning-Forward (PDW-F)

To help you park safely and confidently, PDW-F uses ultrasonic sensors mounted on the front and rear bumpers to warn of any obstacles. These warnings can help you position the wheels properly when maneuvering the Stinger into tight spaces.

Driving Assist Systems



Blind-Spot Collision Warning (BCW)

Traffic can move in complex ways, and at disparate speeds. No matter how careful you are, it can be difficult to stay on top of how clear the adjacent lanes are from second to second. Using radar to monitor the sides and rear of the vehicle, Blind-Spot Collision Warning (BCW) employs visual alerts on the side view mirror to inform the driver about vehicles in the blind spot for easier and safer lane changes.

Rear Cross-Traffic Collision Warning (RCCW)

Enjoy peace of mind whenever you back the Stinger out of a parking spot or driveway. Its RCCW system uses radars to detect the presence of cross traffic in the lane your vehicle is entering. If it senses vehicles approaching from either the right or the left, it will give you an audible warning until the path is clear for you.

► **Tailgate opening fortifications**

Stronger box-section joints between the rear quarter panels, back panel and hatch rim improve stiffness.

► **Quarter panel reinforcement connections**

Reinforced quarter panels above the rear wheels now join the body at a higher point for improved stiffness.

► **Stronger underbody rail materials**

The safety cage formed by the seat cross members, longitudinal members and side sill inner panels is greatly reinforced.

► **Stiffer subframe panel joints**

Bulkheads within the subframe side members now join four surfaces instead of three for maximized stiffness.

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

Safety is an integral part of any vehicle's performance, and the Stinger is engineered to prioritize driver and passenger protection above all else. Occupant protection is built into every aspect of the chassis and body, and was taken into account by Kia engineers as they optimized aerodynamics, performance, ride smoothness, and everything else that goes into creating an exceptional vehicle. The result is a thrilling five-door fastback sedan designed to offer an exceptional level of safety.

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.





FACE THE FUTURE
INSPIRED BY THE PAST



Navigation system with 8-inch screen

Refreshingly easy to read and operate, the navigation system presents routes, shortest path options and other vital information on a vivid "floating" 8-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. Optional equipment like the Head-Up Display and floating 8-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.



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.



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.



Electronic parking brake (EPB) An electronic 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.



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.



Remote Start-up (Available only in certain countries) For those in extremely hot climates, the Remote Start-up system enables the car to be started from a distance with a press of a button on the smart key. This means the air conditioning can be turned on, cooling down the in-cabin temperature before driver and passengers get in the car.

► 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

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 while maximizing 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.



ONE SPIRIT THREE FACES

Every Kia Stinger artfully captures the most desired elements of classic motoring in a five-door sports sedan designed to excel in the real world. From the graceful EX, to the invigorating GT Line, to the exhilarating GT, every Stinger offers driving enjoyment, a spacious interior and forward-thinking technology. Exclusive GT Line and GT exterior trim elements, interior options and performance features give these versions an especially unique personality.

DEEPLY PERSONAL ALLURE

The inviting Stinger interior reflects the spirit of the gran turismo concept. Rich, luxurious tones complement the bold exterior colors. Contrast stitching and real aluminum add a refined touch. Choose Nappa leather on the GT, pure leather on the GT Line, and soft, durable artificial leather on the EX.

Center Console Garnish



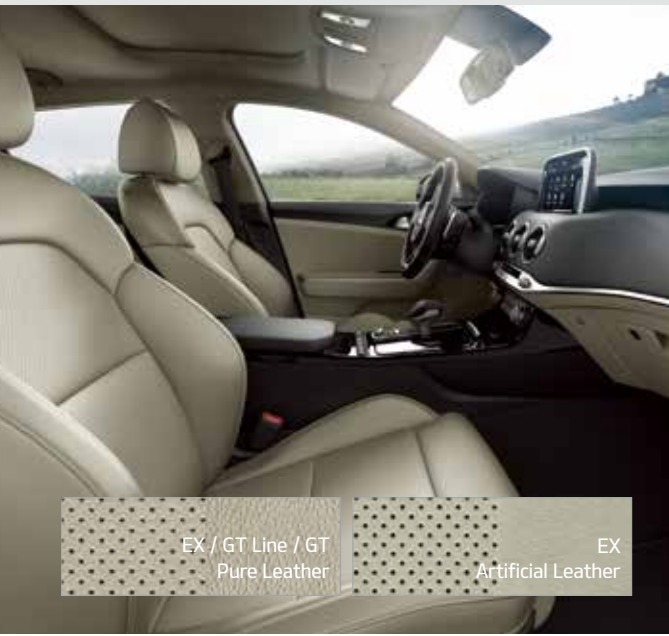
Black One-tone Interior



Brown One-tone Interior



Beige Two-tone Interior



Red Color Package



Gray Color Package



Exterior Body Colors

Snow White Pearl (SWP)

Silky Silver (4SS)

Ceramic Silver (C4S)

Panthera Metal (P2M)

Aurora Black Pearl (ABP)

Lake Stone (L5S)

Sunset Yellow (S7Y)

Hi Chroma Red (H4R)

Micro Blue (M6B)

Deep Chroma Blue (D9B)

225/45R
18" Alloy Wheel (A-type)

225/45R
18" Alloy Wheel (B-type)

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

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

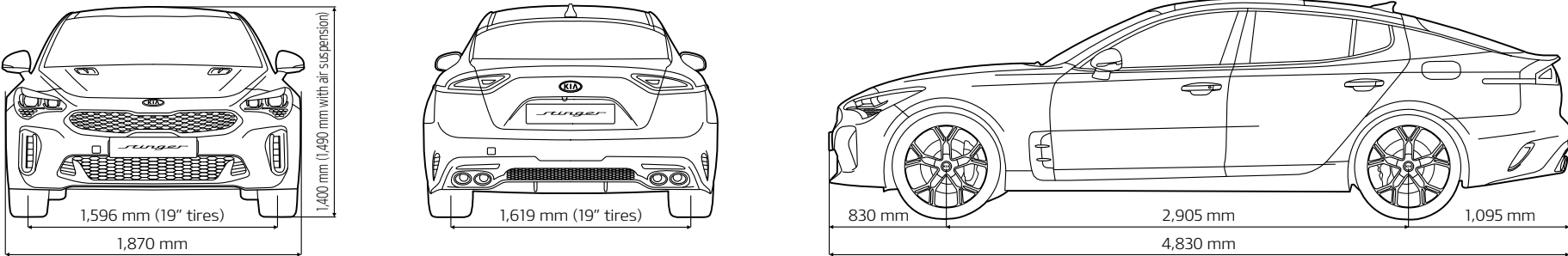
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Technical Specifications

Engines		Theta II 2.0 T-GDI engine	Lambda 3.3 T-GDI engine
Displacement	cc	1,998	3,342
Max. power	ps/rpm	255 / 6,200	370 / 6,000
Max. torque	kg-m/rpm	36.0 / 1,400-4,000	52.0 / 1,300-4,500
Performance			
0-100 km/h	seconds	6.0	4.9
80-120 km/h	seconds	4.4	3.3
Top speed	km/h	240	270
Cargo Capacity			
Trunk volume (VDA)	ℓ	406	

Dimensions			
Overall length		mm	4,830
Overall width		mm	1,870
Overall height		mm	1,400
Wheelbase		mm	2,905
Wheel tread	Front	mm	18": 1,596 / 19": 1,596
	Rear	mm	18": 1,647 / 19": 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





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1709-JS-SW/GE-LHD

The Power to Surprise

Kia is the newest and most exciting force of change in the automotive world and we are ready to change the way you feel and think about driving. More than just a promise, we are committed to making driving a true pleasure for customers across the globe. With youthful and dynamic styling and the latest in advanced technologies, Kia cars are turning heads the world over with the power to surprise. From the Picanto to the Mohave, Kia offers a full lineup of sedans, SUVs and MPVs that are not only practical and stylish but downright exhilarating to drive. Keep your eyes on Kia because our best has yet to come.

About Kia Motors Corporation

Kia Motors Corporation (www.kia.com) - a maker of quality vehicles for the young-at-heart - was founded in 1944 and is Korea's oldest manufacturer of motor vehicles. Over 3 million Kia vehicles a year are produced at 14 manufacturing and assembly operations in five countries which are then sold and serviced through a network of distributors and dealers covering around 180 countries. Kia today has over 51,000 employees worldwide and annual revenues of over US\$45 billion. It is the major sponsor of the Australian Open and an official automotive partner of FIFA - the governing body of the FIFA World Cup™. Kia Motors Corporation's brand slogan - "The Power to Surprise" - represents the company's global commitment to surprise the world by providing exciting and inspiring experiences that go beyond expectations.



The Power to Surprise