



# CARNIVAL

P l e a s u r e   o f   l i f e



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Introducing the ultimate answer to all your desires - the new and enhanced Kia Carnival. Building on the fabulous success of its predecessors, the new Carnival combines

*A Stroll Through a Meadow or Commute in Cities:  
**Let Carnival Take You There***

unparalleled safety standards with the latest technologies. Virtually every contour and detail has been retouched and re-engineered, providing luxury and comfort for all your driving needs. Convenience and excitement. The new Kia Carnival.

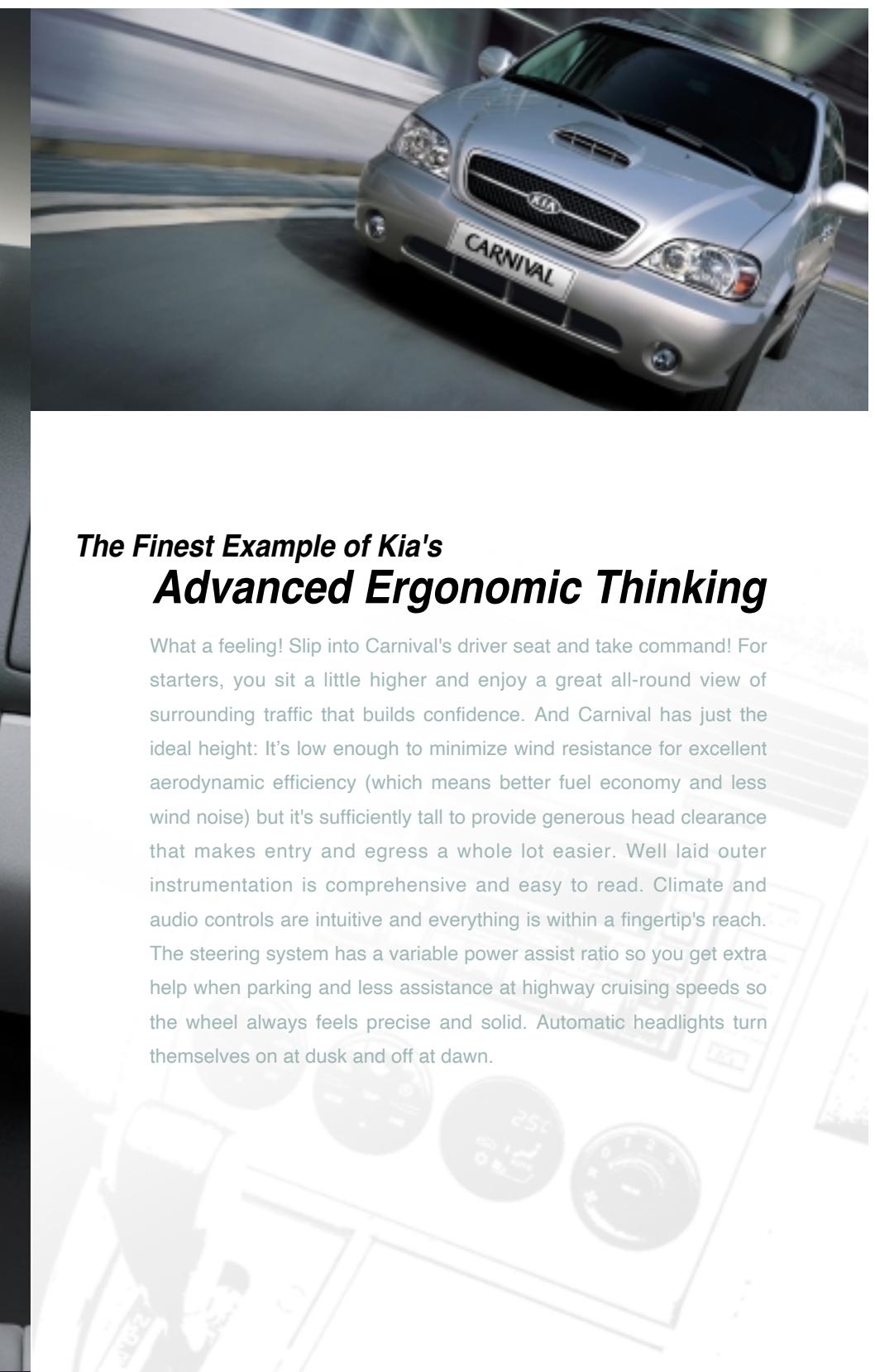
It's a Jungle Out There:

**Travel in Civilized Comfort**



*Looking Back, Carnival Will Be One of the*  
***Best Choices You Have Ever Made***





## ***The Finest Example of Kia's Advanced Ergonomic Thinking***

What a feeling! Slip into Carnival's driver seat and take command! For starters, you sit a little higher and enjoy a great all-round view of surrounding traffic that builds confidence. And Carnival has just the ideal height: It's low enough to minimize wind resistance for excellent aerodynamic efficiency (which means better fuel economy and less wind noise) but it's sufficiently tall to provide generous head clearance that makes entry and egress a whole lot easier. Well laid out instrumentation is comprehensive and easy to read. Climate and audio controls are intuitive and everything is within a fingertip's reach. The steering system has a variable power assist ratio so you get extra help when parking and less assistance at highway cruising speeds so the wheel always feels precise and solid. Automatic headlights turn themselves on at dusk and off at dawn.



### **Gauge Cluster**

By inserting a unibody type chrome ring with a high-tech image, the instrument panel not only improves visibility, but also presents a high-class, sporty image.

### **Overhead Storage Console**

The overhead console features two built-in eyewear storage spaces, a digital clock and dual map lights as standard.

### **Center Fascia**

Function switches and climate controls are ergonomically laid out on the center stack for easy operation. Multi-point ventilation outlets ensure precise temperature control throughout the cabin. Wood grain surrounding and metallic covers add prestigious & modern interior feeling.



## ***More Room for People, for Cargo... for Anything***

The Carnival comfort story begins with the generous interior dimensions of the cabin that provide plenty of headroom and legroom. Then there are the amply proportioned seats that maximize individual comfort whilst minimizing fatigue. Even here, innovative design touches abound as seen in the height adjustable armrests on the front seats. And to make things as convenient as possible, the middle row seats offers 140mm of travel plus a nifty "walk-in" feature that makes entry and egress a whole lot easier for middle and rear row passengers. The power seat option provides the driver with an eight-way adjustable seat for all models and a four-way adjustable seat for front passenger in 7-seater. The built-in seat warmer takes the chill out of early morning or cold weather driving.





## *The pleasure of looking: Exceeded only by the Pleasure of driving*

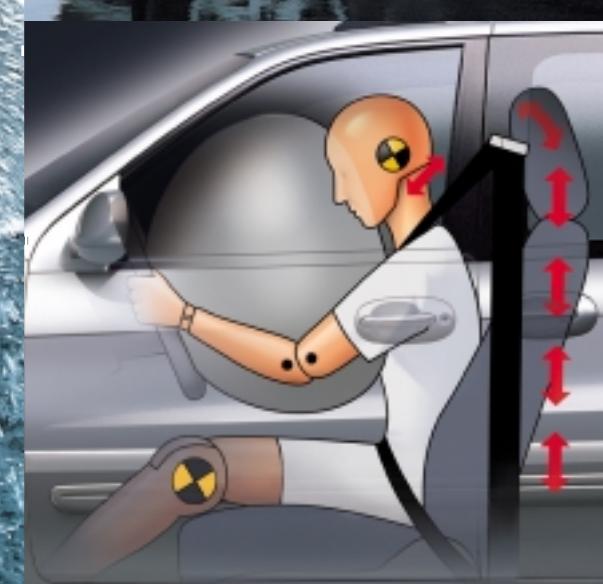
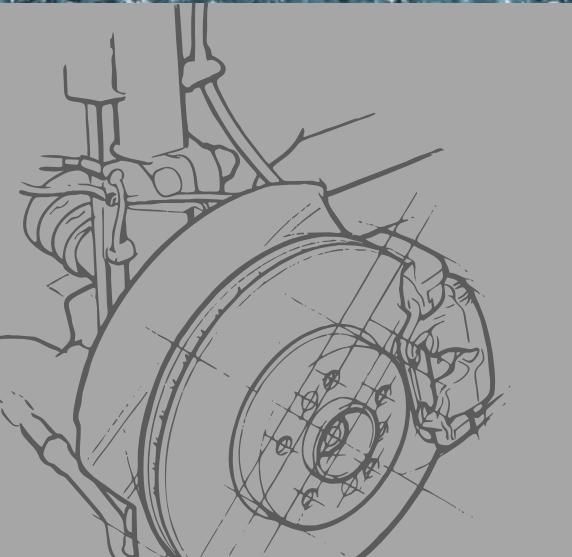
The new Carnival embodies a philosophy that driving in itself is an experience to be explored to all ends. Whether it's a powerful V-6 gasoline or an advanced diesel engine and 4-speed automatic or 5-speed manual transmission, the new Carnival will take you to greater heights. Six acoustically-tuned speakers and precise climate control features combine with smart exterior and ergonomic interior to provide ultimate driving pleasure.





## ***Safety: It's Engineered Not Added On***

Safety isn't an option: it's a philosophy that always puts people first. In Carnival, safety begins with the basics such as sturdy steel frame that creates a safety cell around the passengers. Crumple zones, reinforced with crossmembers made of high tensile strength steel, are designed to absorb impact forces and keep you out of harm's way. Carnival's side impact protection system provides an extra margin of protection. Its proven frontal and side impact protection systems are complemented by depowered air bags, available Anti-Lock Braking System (ABS), and 'Hold Open' lock system on the sliding door.



### **¶ Pretensioner & Load limiter**

The instant a collision occurs, the seatbelt pretensioner reduces seatbelt slack to secure the occupant, preventing them from colliding with any part of the vehicle's interior. The load limiter absorbs additional energy put on the occupant when the pretensioner is activated, further minimizing the risk of injury.

### **¶ Back Warning System**

When in reverse gear, the Back warning system detects pedestrians and obstacles using an array of four ultrasound sensors mounted on the rear bumper. An audible alarm alerts the driver when the vehicle is too close.

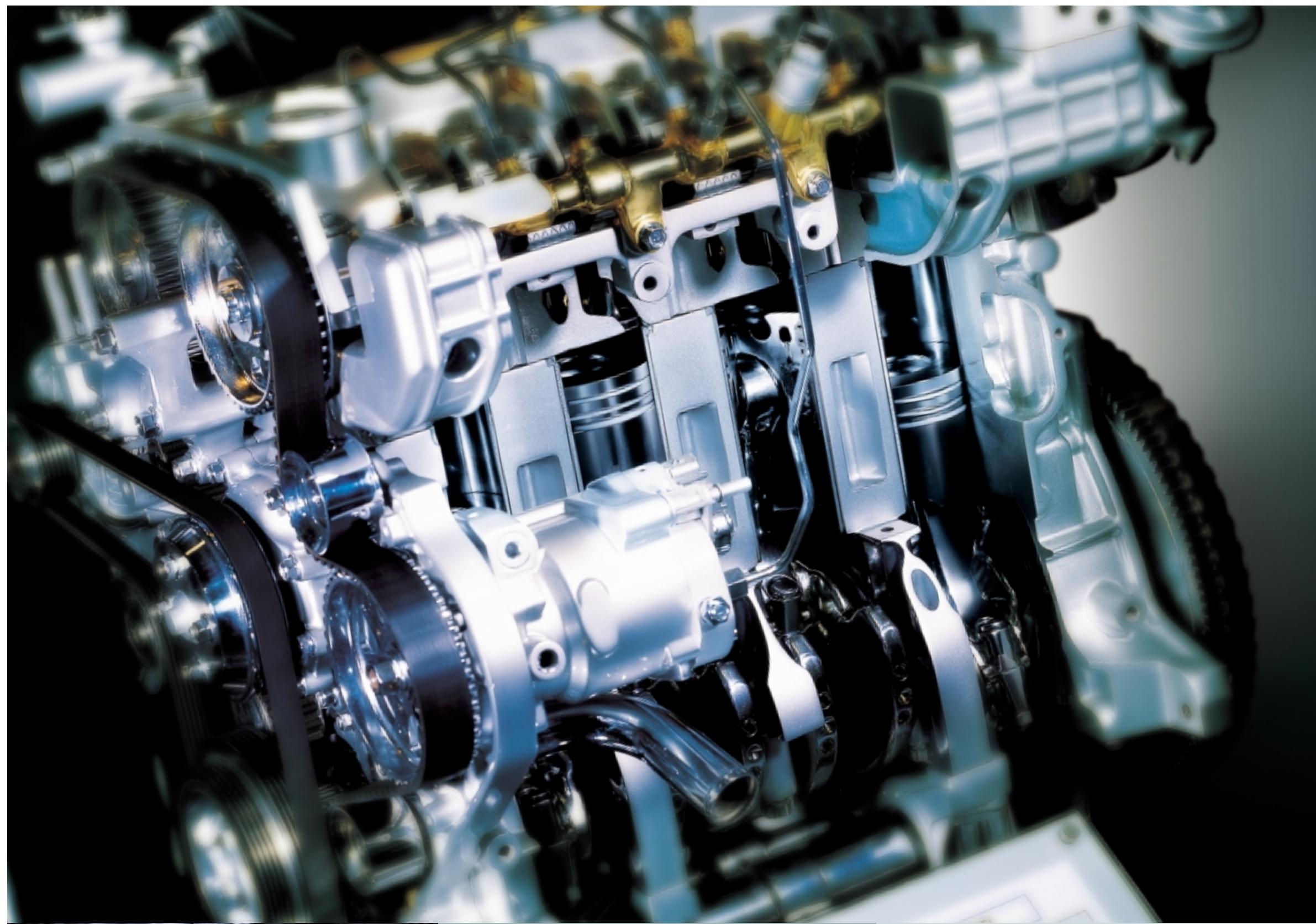


### **¶ Antilock Brake System(ABS)**

Carnival features a 4-channel, 4 sensor ABS whose performance has been upgraded by the addition of EBD (Electric Brake Distribution). The EBD ABS senses the passenger's weight distribution inside the vehicle and automatically adjusts through the EBD sensors for a safe, predictable handling that inspires assuring confidence in every unpredictable road condition. For shorter stops, braking forces between the front and rear axles are automatically proportioned in accordance with the number of passengers and amount of cargo being carried.

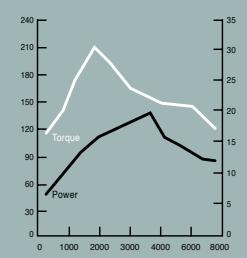
### **¶ Dual Depowered Air Bags**

Driver and front passenger airbag Supple-mental Restraint System (SRS) is available and feature the very latest depowered airbag technology to reduce the risk of injury associated with deployment.



## Carnival comes with a Choice of Powerplants

Whether you choose diesel or gasoline, Carnival's engines are the product of advanced engineering which ensure maximum power delivery and outstanding fuel economy. The 24-valve Quad Cam V6 features aluminum cylinder head for an impressive weight-to-power ratio. Plus, it comes with a variable air intake system that's electronically controlled for excellent throttle response. Maximum output is 150ps@6,500rpm while peak torque is rated 22.8kg·m@4,000rpm. The J3 diesel engine is also recommendable for any drivers who want to enjoy Carnival power. It cranks out 144ps@3,800rpm while torque peaks at 31.6kg·m@2,000rpm.

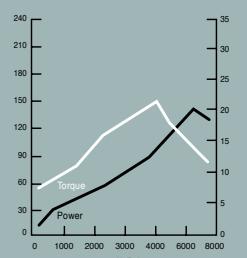


### 2.9-liter J3 CRDi Engine

A diesel so quiet and vibration free that you may think it's a gasoline engine! This is recommendable for drivers who want to enjoy Carnival power. It cranks out 144ps@3,800rpm while torque peaks at 31.6kg·m@2,000rpm.

### 2.5-liter V6 Power

The 24-valve DOHC Quad Cam features an electronically controlled variable airflow intake system to boost response in the mid-rev range. With its excellent weight-to-power ratio, it delivers a maximum output of 150ps@6,500rpm while peak torque is rated 22.8kg·m@4,000rpm.



### 4-Speed Automatic

A computer automatically controls the timing for the transmission, thus allows the same performance as a manual car, but with extra economy. The transmission is equipped with 3-modes that provide selective driving (do not apply to gasoline engines) Econo, power or hold can be selected depending on the driving purpose, topology and road type

**Econo mode** : For general driving including city driving (does not apply to gasoline engines)

**Power mode** : When more power is needed, for highway driving, steep roads and rough roads. (does not apply to gasoline engines)

**Hold mode** : To put on or take off the engine brake in slippery driving conditions such as snow.

### 5-Speed Manual

Maximum power is delivered to the wheels via the smooth-shifting 5-speed manual gearbox. Clutch action is progressive and very predictable for seamless and effortless shifting. For drivers who value economy and performance above all, the 5-speed manual is the gearbox of choice.





## ***Carnival is Everything You've Ever Wanted in a Minivan***

Introducing the new Kia Carnival-It's better than ever. From the birth of its concept, Kia engineers decided to design and build the new minivan to uncompromising standards. Every inch of the interior reflects Kia's advanced ergonomic thinking. Seating is generously spaced to minimize fatigue and thoughtful design touches abound. Carnival surprises in many ways including the ride and handling. Thanks to its rack and pinion steering, highly sophisticated front independent suspension, and rear solid axle suspension, Carnival has a quiet, smooth ride and the responsive handling qualities of a sedan. So the Carnival driving experience is precise, exhilarating and satisfying. Because it's a Kia, Carnival is engineered to Kia's highest and most demanding safety standards for your peace of mind.



## EQUIPMENT

Alloy Wheel



**1. Outside Door Handle** Chrome material allows you to feel in charge. **2. 4 Level Head Lamps** By greatly improving the lighting performance, you'll have better frontal visibility for nighttime driving. **3. Rear Combi Lamp** Enhances visibility with our redesigned rear combination lamp. **4. Roof Rack** Especially for bulky load. When you take a trip, it gives more convenience. The rail of rack is movable, depending on luggage size. **5. Power Folding Outside Mirror** One-touch folding mirror helps one drive and park on the narrow route. **6. Power Quarter Windows** Power flip open quarter windows are available as an option on EX model. Driver can electronically control the power rear flip open quarter windows, which enable the driver to lock windows for child safety. **7. Power Window** Front power windows are supplied as standard equipment on all Carnival models. Front windows have a one-touch auto down feature. **8. Side Impact Protection System** Carnival monocoque steel body is reinforced with ultra-high tensile strength steel at critical points including the doors where special protective beams reduce the risk of injury in side collisions. **9. Heated Outside Mirror** At the size becomes larger, rear visibility is widened. By installing the defroster in the mirror, it prevents water drops or frost from obscuring rear visibility. **10. Hold Open Lock System** Prevent the accident due to shut of sliding door in slope roads in advance by applying hold-open lock system that fastens the door when opening sliding door. **11. Electrically Controlled Sunroof** One touch operation on opening and tilting helps to keep pleasant inner air and atmosphere. **12. Hood Damper** The hood is mounted on dual pneumatic struts for easier and safer opening and closing. Unlike hydraulic struts that can leak fluid, the gas-charged struts are absolutely maintenance free and will provide a long service life.

**13. Power Steering** The ergonomic design provides high sensitivity and audio control switches are placed properly on the steering wheel cap. **14. Auxillary DC Outlets** The 12-volt power outlet is on the center facia and two additional outlets are accessible at both side of 3rd row. **15. Central Power Door Lock (Pass. Side)** Easy-touch Central Door Locking switches are conveniently located not only on the driver but also on passenger side door armrests. It features as standard on all trim levels. **16. Seat Adjustment** Ergonomically designed to provide comfortable driving even over long periods. The dual height adjusters, along with the dial-knob lumbar support deliver the most relaxed driving position. **17. Keyless Entry System** The remote control key enables you to open the doors and trunk lid conveniently even if your hands are full. It also comes with a theft prevention feature. **18. Ultraviolet Absorption Glass** It absorbs ultraviolet and infrared rays, lessening harmful effect from sunlight to protect delicate skin as well as eyes. (Applied to windshield & front door glass) **19. Climate Control System** When it comes to comfort and versatility, Carnival leaves nothing to be desired. For easy movement between seats, Kia engineers specified extra-spacious aisles and up front, added step-through access between the two front seats. Regardless of the weather outside, Carnival's climate control system includes multi-point heating/cooling outlets to keep an even temperature throughout the cabin.

## EQUIPMENT



**1. Dual Glove Boxes** The upper and lower parts of instrument panel are furnished with two tone colors with dual glove boxes. **2. Side Table** This extraordinary side table provides more storage space and 4 cup holders for using first and second row passengers altogether. **3. Seatback Table** For passengers in the 2nd row, there is a folding leisure table with a cup holder. **4. Seatback Table (2nd row)** When the second row seat is not used, the second row seatback collapses forward to become a convenient table for recreation and small-scale storage. **5. Shopping Bag Hook** Shopping bag hanger to prevent contents of the bag from being scattered. **6. Storage (3rd row)** Installed on the side trim in the 3rd row to store small items. **7. Map Lamp** High brightness map lamp provides superior nighttime illumination through-out the vehicle. **8. Dual Cup Holder** One is installed to the right and two are installed to the left of the side trim in the 3rd row. **9. Passengers Seat Air Conditioning** Exclusively equipped for passengers seat, it makes Carnival environment refreshed and delightful. Controller attached at left side of 2 rows grants easier operation.

## Specifications

	2.9 CRDi	2.5 V6
Type	DOHC turbo diesel	V6 petrol
Displacement (cc)	2,902	2,497
Bore × Stroke (mm)	97.1 × 82.8	80.1 × 82.8
Max. power (ps@rpm)	144@3,800	150@6,500
Max. torque (kg·m@rpm)	31.6@2,000	22.8@4,000
<b>Suspension</b>		
Front	MacPherson strut coil spring	
Rear	Rigid axle 5-link coil spring	
<b>Drivetrain</b>		
Type	Front engine/Front-wheel drive	
Transmission Manual	5-speed transmission with clutch looking system	
Transmission Automatic	Electronically-controlled 4-speed	
<b>Steering</b>		
Type	Power rack - and - pinion	
<b>Brakes</b>		
Front	Ventilated disk	
Rear	Drum	
<b>Tires</b>		
Tire size	215/70 R15	
Wheel size	6JJ × 15 <sup>1</sup> <sup>2</sup>	
<b>Dimensions</b>		
Exterior length (mm)	4,925	
Exterior width (mm)	1,900	
Exterior height (mm)	1,735/1,805 (Including roof rack)	
Wheel base (mm)	2,905	
Wheel tread (front/rear) (mm)	1,625/1,600	
Overhang(front/rear) (mm)	980/1,040	
Interior length (mm)	2,610	
Interior width (mm)	1,625	
Interior height (mm)	1,235	
Front head room (mm)	1,024	
Front shoulder room (mm)	1,580	
Second-row hip point to first-row hip point (mm)	820	
Second-row hip point height (mm)	337	
Second-row head room (mm)	1,020	
Third-row hip point to second-row hip point (mm)	820	
Third-row hip point height (mm)	307	
Third-row head room (mm)	942	
Luggage room length With third-row seats (mm)	297	
Luggage room length Without third-row seats (mm)	1,105	
Luggage room length (Max.) (mm)	1,040	
Luggage room width between wheel housings(Min.) (mm)	1,240	
Luggage room width (Max.) (mm)	1,353	
Size of luggage room opening (mm)	1,100	
Bottom of luggage room opening from ground (mm)	550	
<b>Other specifications</b>		
Towing capacity Braked (kg)	2,000	
Towing capacity Unbraked (kg)	570	
Min. ground clearance (mm)	171	
Min. turning radius (m)	6.4	
Fuel tank capacity (\$)	75	

<sup>1</sup> All information and illustrations are based on data available at the time of publication and subject to change without notice. Contact your local Kia dealer for current information.

## Exterior Colors



## Interior Colors



# CARNIVAL



**KIA MOTORS**

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