

# KIA Carnival 2006 3.5L Premiumversion Specifications

## Basic Information

Parameter	KIA Carnival 2006 3.5L Premiumversion
Official Price	RMB 258,000
Manufacturer	Kia
Class	Medium and LargeTypeMPV
Energy Type	Gasoline
Market Time	2006.04
Engine Description	3.5L 190Horsepower V6
Charging Time	-
Maximum Power (kW)	140(190Ps)
Maximum Torque (N·m)	291
Transmission Description	5GearAutomatic
Length x Width x Height (mm)	4930x1895x1760
Body Structure	5-door 7-seat MPV
Top Speed (km/h)	202
Official 0-100 km/h Acceleration (s)	12.1
NEDC combined fuel consumption (L/100km)	-
WLTC Fuel Consumption (L/100km)	-
Vehicle Warranty	3 years or 50,000 km
Estimated Maintenance Cost over 60,000 km	RMB 3,362

## Body

Parameter	KIA Carnival 2006 3.5L Premiumversion
Length (mm)	4930
Width (mm)	1895
Height (mm)	1760
Wheelbase (mm)	2910
Front Track (mm)	1635
Rear Track (mm)	1610
Minimum Ground Clearance (mm)	185
Body Structure	MPV
Number of Doors	5
Door Opening Type	Sliding side door
Seats	7
Curb Weight (kg)	2178
Gross Weight (kg)	-
OIL Tank Volume	75.0
Cargo Volume (L)	230
Minimum Turning Radius (m)	-

## Engine

Parameter	KIA Carnival 2006 3.5L Premiumversion
Engine Model	-
Displacement (mL)	3497
Displacement (L)	3.5
Aspiration	Naturally aspirated
Engine Layout	-
Cylinder Arrangement	V

Parameter	KIA Carnival 2006 3.5L Premiumversion
Number of Cylinders	6
Valves per Cylinder	4
Compression Ratio	10.0
Valve Train	DOHC
Maximum Horsepower (Ps)	190
Maximum Power (kW)	140
Maximum Net Power (kW)	-
Maximum Power RPM	5500
Maximum Torque (N-m)	291
Maximum Torque RPM	3500
Engine Technology	-
Energy Type	Gasoline
Fuel Grade	92#
Fuel Supply System	Multi-point fuel injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	Euro IV

## Transmission

Parameter	KIA Carnival 2006 3.5L Premiumversion
Transmission Description	5GearAutomatic
Number of Gears	5
Transmission Type	AutomaticTransmission(AT)

## Chassis / Steering

Parameter	KIA Carnival 2006 3.5L Premiumversion
Drive Type	Front-mounted FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Hydraulic Power Steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	KIA Carnival 2006 3.5L Premiumversion
Front Brake Type	Solid disc
Rear Brake Type	Drum
Parking Brake Type	Hand brake
Front Tire Size	225/60 R16
Rear Tire Size	225/60 R16
Spare Tire Specification	● Standard: Full Size
Spare Tire Specification - Option	● Standard: Full Size
Non-Full Size	-
Active Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	-
Traction Control (TCS/ASR)	-
Body Stability System (ESP/DSC)	-
Active Safety Warning System	-
Active Safety Warning System - Lane Departure Warning	-
Active Safety Warning System - Forward Collision Warning	-

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Rear cross traffic alert	-
DOW door opening warning	-
Automatic Emergency Braking	-
Blind Spot Assist	-
Lane Keeping Assist	-
Lane Centering Assist	-
Driver Fatigue Warning	-
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	-
Traffic Light Recognition	-
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	● Standard: Passenger seat
Side Airbags (Summary)	-
Side Airbags - Front Row	-
Side Curtain Airbags	-
Front Knee Airbags	-
Driver seat	-
Center Airbag	-
Seat Belt Reminder	-
TPMS	-
ISOFIX	-
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Rear
Front	-
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	-
Driving Assistance Camera (Summary)	-
Driving Assistance Camera - Reverse Camera	-
Side Blind Zone Camera	-
Driving Assistance Camera - 360° Panoramic Camera	-
Cruise System (Summary)	● Standard: Cruise control
Cruise System - Option	● Standard: Cruise control
Cruise System - Adaptive Cruise Control	-
Cruise System - Full-speed Adaptive Cruise Control	-
Automatic Lane Change Assist	-
Automatic Ramp Exit / Entry	-
Navigation Assisted Driving	-
ADAS Level	-
Automatic Parking	-
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	-
Hill Start Assist (HAC)	-
Hill Descent Control (HDC)	-
Engine SAS Tech	-
Variable Suspension	-
Air Suspension	-

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Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Active Rear Steering	-
Drive Mode Selection (Summary)	-
Drive Mode Selection - Sport	-
Drive Mode Selection - ECO	-
Drive Mode Selection - Standard / Comfort	-
Exterior Features	-
Sunroof Type	Single sunroof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Sliding side door	-
DualSidePoweropen/close	-
VehicleDoorSlide rail	-
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Exterior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Genuine leather	-
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Adjustment	Tilt
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	-
Steering Wheel Functions - Multi-function Control	-
ReplaceGear	-
Heating	-
Gear Selector Type (Summary)	-
Gear Selector Type - Electronic Rotary Selector	-
LCD Cluster Style	Non-full LCD
LCD Cluster Size (in) (Summary)	-
LCD Cluster Size (in) - 12.3	-
Interior Features	-
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Engine Anti Theft	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Remote key
Remote Key Type - Conventional Remote Key	● Standard: Remote key
Remote Key Type - Smart Remote Key	-
Remote Key Type - Bluetooth Key	-
Keyless Entry	-

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Keyless Start	-
Remote Start	-
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	Standard
Built-in Driving Recorder	-
Active Noise Cancellation	-
Wireless Phone Charging	-
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Genuine leather
SeatsLeatherStyle	-
Sport Seats	-
Seat Layout	-
2+2+3	-
Second-row Independent Seats	-
Third-row Seats	3-seat
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	-
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Main Adjustments - Height Adjustment	● Standard: Height adjustment
Driver Seat Fine Adjustments (Summary)	-
Driver Seat Fine Adjustments - Headrest	-
Lumbar	-
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Height adjustment	-
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	-
Front Passenger Seat Fine Adjustments - Headrest	-
Second-row Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment
Fore-aft adjustment	● Standard: Fore-aft adjustment
Left-right slideDynamic	-
Second-row Seat Main Adjustments - Option	-
Second-row Seat Fine Adjustments	-
Leg rest	-
Front Seat Functions	● Standard: Heating
Front Seat Functions - Option	● Standard: Heating
Ventilation	-
Memory(driver seat)	-
Second-row Seat Functions	-
Heating	-
Ventilation	-
Third-row Seat Functions	-
Boss Key	-
Front / Rear Armrests (Summary)	● Standard: Rear row

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Front / Rear Armrests - Front Row	-
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	WholeRowFold-down
Power-folding Rear Seats	-
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	-
Center Screen Material	-
Satellite Navigation	-
AR Navigation	-
Navigation Traffic Display	-
MAP Brand (Summary)	-
Baidu	-
Roadside Assistance	-
Bluetooth / Car Phone	-
Phone Mirroring (Summary)	-
CarLife	-
Connected Car	-
Mobile Network (Summary)	-
Mobile Network - 4G	-
OTA Upgrade	-
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	-
Wake-word-free Voice Control	-
Voice Wake-up by Zone (Summary)	-
Voice Wake-up by Zone - Four Zones	-
Continuous Voice Recognition	-
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	-
Gesture Control	-
Wi-Fi Hotspot	-
Smart Connectivity	-
Audio VideoSystem	● Standard: Single Disc CD
Single Disc CD	● Standard: Single Disc CD
Multi-disc DVD	-
Multi-finger Screen Control	-
App Store	-
Media Interface (Summary)	-
Media Interface - USB/Type-C	-
USB/Type-C Port Count (Summary)	-
USB/Type-C Port Count - 2 Front	-
USB/Type-C Port Count - 1 Rear	-
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
Number of Speakers	6-7

Parameter	KIA Carnival 2006 3.5L Premiumversion
Rear Multimedia Controls	-
Lighting	-
Low Beam	halogen
High Beam	halogen
Daytime Running Lights	-
Adaptive High / Low Beam	-
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	Standard
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	-
Headlight Washers	-
Ambient Lighting	-
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	-
Headlamp Rain / Fog Mode	-
Windows / Mirrors	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front Row	● Standard: Front row
Power Windows - Option	● Standard: Rear row
One-touch Windows	-
Anti-pinch Windows	Standard
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	-
ReverseAutomatictilt-down	-
Exterior Mirror Functions - Auto Fold on Lock	-
Interior Mirror Functions	● Standard: Automatic anti-glare
Automatic anti-glare	● Standard: Automatic anti-glare
Vanity Mirror (Summary)	● Standard: Driver seat+No Lighting; ● Standard: Passenger seat+No Lighting
Vanity Mirror - Option	-
Vanity Mirror - Option	-
Vanity Mirror - Driver, No Light	● Standard: Driver seat+No Lighting
Vanity Mirror - Option	● Standard: Passenger seat+No Lighting
Rear Privacy Glass	-
Interior Sunshade	-
RearWindow sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	Standard
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Air Conditioning / Refrigerator	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	-
Tri-Zone Climate Control	-
In-car Air Purifier	-

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Cabin PM2.5 Filter	-
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

## Smart Features

Parameter	KIA Carnival 2006 3.5L Premiumversion
Mobile App Remote Control (Summary)	-
Mobile App Remote Control	-
Mobile App Remote Control - Digital Key	-
Mobile App Remote Control - Vehicle Monitoring	-
Mobile App Remote Control - Service Appointment	-
Heat Pump System	-
Number of Exterior Cameras	-
Exterior Camera Resolution	-
Interior Camera Count	-
Incar Camera Count 1	-
Incar Camera Count 2	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	-
Millimeter Wave Radar	-
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Enjoy Package	-
Custom Options	-