

# Kia K5 2016 1.6T AutomaticPRM Specifications

## Basic Information

Parameter	Kia K5 2016 1.6T AutomaticPRM
Official Price	RMB 197,800
Manufacturer	Kia
Class	Midsized Car
Energy Type	Gasoline
Market Time	2015.10
Engine Description	1.6T 180Horsepower L4
Charging Time	-
Maximum Power (kW)	132(180Ps)
Engine Maximum Power (kW)	132(180Ps)
Electric Motor Maximum Power (kW)	-
Maximum Torque (N-m)	265
Maximum Torque (N-m)	265
Electric Motor Maximum Torque (N-m)	-
Transmission Description	7Dual Clutch
Length x Width x Height (mm)	4855x1860x1475
Body Structure	4-door 5-seat Sedan
Top Speed (km/h)	210
Official 0-100 km/h Acceleration (s)	-
NEDC combined fuel consumption (L/100km)	6.7
WLTC Fuel Consumption (L/100km)	-
Energy Consumption (kWh/100km)	-
Vehicle Warranty	5 years or 100,000 km
Estimated Maintenance Cost over 60,000 km	RMB 9,737

## Body

Parameter	Kia K5 2016 1.6T AutomaticPRM
Length (mm)	4855
Width (mm)	1860
Height (mm)	1475
Wheelbase (mm)	2805
Front Track (mm)	-
Rear Track (mm)	-
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	1541
Gross Weight (kg)	-
OIL Tank Volume	70.0
Cargo Volume (L)	-
Minimum Turning Radius (m)	-

## Engine

Parameter	Kia K5 2016 1.6T AutomaticPRM
Engine Model	-

Parameter	Kia K5 2016 1.6T AutomaticPRM
Displacement (mL)	1591
Displacement (L)	1.6
Aspiration	Turbocharged
Engine Layout	-
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	180
Maximum Power (kW)	132
Maximum Net Power (kW)	-
Maximum Power RPM	5500
Maximum Torque (N·m)	265
Maximum Torque RPM	1500-4500
Engine Technology	-
Energy Type	Gasoline
Fuel Grade	92#
Fuel Supply System	Direct Injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China V

## Electric Motor

Parameter	Kia K5 2016 1.6T AutomaticPRM
Electric Description	-
Motor Type	-
Total Motor Power	-
Total Motor Horsepower (Ps)	-
Total Motor Torque	-
Front Motor Max Power (kW)	-
Front Motor Max Torque (N·m)	-
Drive Motor Count	-
Motor Layout	-

## Battery / Charging

Parameter	Kia K5 2016 1.6T AutomaticPRM
Battery Type	-
Battery Warranty	-
Battery Capacity	-
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Fast Charging Port Position (Summary)	-
Slow Charging Port Position (Summary)	-
Battery Heating System	-
Battery Cooling System	-
One-pedal Mode	-
VTOL Mobile Power Station	-
VTOL Maximum External Discharge Power	-
VTOV Maximum External Discharge Power	-

## Transmission

Parameter	Kia K5 2016 1.6T AutomaticPRM
Transmission Description	7Dual Clutch
Number of Gears	7
Transmission Type	dryTypeDualclutchTransmission(DCT)

## Chassis / Steering

Parameter	Kia K5 2016 1.6T AutomaticPRM
Drive Type	Front-mounted FWD
Front Suspension	MacPherson independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Kia K5 2016 1.6T AutomaticPRM
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Foot Brake
Front Tire Size	235/45 R18
Rear Tire Size	235/45 R18
Spare Tire Specification	● Standard: Full Size
Spare Tire Specification - Option	● Standard: Full Size
Non-Full Size	-
Unknown	-
Passive Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	-
Active Safety Warning System - Lane Departure Warning	-
Active Safety Warning System - Forward Collision Warning	-
Rear cross traffic alert	-
DOW door opening warning	-
Front cross traffic alert	-
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)	● Standard: Front row

Parameter	Kia K5 2016 1.6T AutomaticPRM
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Driver seat	-
Center Airbag	-
Seat Belt Reminder	Standard
TPMS	● Standard: Tire pressure display
Tire pressure display	● Standard: Tire pressure display
ISOFIX	Standard
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)	● Standard: Rear view camera
Driving Assistance Camera - Reverse Camera	● Standard: Rear view 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	-
L0	-
L1	-
L2	-
Automatic Parking	-
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	-
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	-
Engine SAS Tech	-
Variable Suspension	-
Air Suspension	-
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)	● Standard: Sport; ● Standard: ECO/Economy
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Custom	-
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	-
Exterior Features	-

Parameter	Kia K5 2016 1.6T AutomaticPRM
Sunroof Type	● Standard: AvailableOpenPanoramic sunroof
Single sunroof	-
Panoramic sunroof	-
AvailableopenPanoramic sunroof	● Standard: AvailableOpenPanoramic sunroof
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	Standard
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Genuine leather
Genuine leather	● Standard: Genuine leather
Steering Wheel Material - Plastic	-
Steering Wheel Material - Option	-
Steering Wheel Adjustment	● Standard: Tilt and telescopic
Tilt	-
Tilt and telescopic	● Standard: Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: ShiftGear
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
ReplaceGear	● Standard: ShiftGear
Heating	-
Gear Selector Type (Summary)	-
Gear Selector Type - Electronic Rotary Selector	-
LCD Cluster Style	Non-full LCD
LCD Cluster Size (in) (Summary)	-
4.3	-
LCD Cluster Size (in) - 7	-
LCD Cluster Size (in) - 12.3	-
Interior Features	-
Soft-close Doors	-
Power Tailgate	-
Hands-free Tailgate	Standard
Tailgate Position Memory	-
Engine Anti Theft	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart remote key
Remote Key Type - Conventional Remote Key	-
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
Remote Key Type - Bluetooth Key	-
Keyless Entry	Front row
Keyless Start	Standard
Remote Start	-
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	-
Factory ETC	-
Active Noise Cancellation	-

Parameter	Kia K5 2016 1.6T AutomaticPRM
Wireless Phone Charging	-
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	● Standard: Synthetic leather; ■ Optional: Genuine leather
Synthetic leather	● Standard: Synthetic leather
Genuine leather	■ Optional: Genuine leather
Sport Seats	-
Second-row Independent Seats	-
Power Seat Adjustment (Summary)	● Standard: Driver seat; ■ Optional: Passenger seat
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	■ Optional: Passenger seat
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)	● Standard: Lumbar
Driver Seat Fine Adjustments - Headrest	-
Lumbar	● Standard: Lumbar
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ■ Optional: Height adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Height adjustment	■ Optional: Height adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	■ Optional: Lumbar
Front Passenger Seat Fine Adjustments - Headrest	-
Lumbar	■ Optional: Lumbar
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating; ■ Optional: Ventilation; ■ Optional: Memory
Front Seat Functions - Option	● Standard: Heating
Ventilation	■ Optional: Ventilation
Memory	■ Optional: Memory
Memory(driver seat)	-
Second-row Seat Functions	■ Optional: Heating
Heating	■ Optional: Heating
Boss Key	Optional
Front / Rear Armrests (Summary)	● Standard: Front row; ● Standard: Rear row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	-
Second-row Tray Table	-
Audio / Entertainment	-
Center Screen Size (in)	8
Center Screen Material	-
Satellite Navigation	Optional
AR Navigation	-
Navigation Traffic Display	-
MAP Brand (Summary)	-
Baidu	-

Parameter	Kia K5 2016 1.6T AutomaticPRM
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: CarLife
CarLife	● Standard: CarLife
Phone Mirroring - CarPlay	-
Phone Mirroring - Factory System	-
Connected Car	Standard
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 - Single Zone	-
Continuous Voice Recognition	-
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	-
Gesture Control	-
Wi-Fi Hotspot	-
Windows / Mirrors	-
Audio VideoSystem	-
Single Disc CD	-
Single Disc DVD	-
Multi-finger Screen Control	-
App Store	-
Media Interface (Summary)	● Standard: AUX; ● Standard: USB/Type-C
AUX	● Standard: AUX
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1
USB/Type-C Port Count - 2 Front	● Standard: Front row: 1
USB/Type-C Port Count - 1 Rear	-
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
JBL	-
Number of Speakers	● Standard: 6-7
6-7	● Standard: 6-7
7	-
7	-
Rear Multimedia Controls	Optional
Air Conditioning / Refrigerator	-
Low Beam	● Standard: halogen; ■ Optional: Xenon
halogen	● Standard: halogen
Xenon	■ Optional: Xenon
LED	-
High Beam	halogen
Daytime Running Lights	Standard

Parameter	Kia K5 2016 1.6T AutomaticPRM
Adaptive High / Low Beam	-
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	Standard
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	-
Single-color	-
64Color	-
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
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	Driver seat
Anti-pinch Windows	Standard
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Auto-fold on lock
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	● Standard: Auto-fold on lock
Interior Mirror Functions	● Standard: Automatic anti-glare
Automatic anti-glare	● Standard: Automatic anti-glare
Vanity Mirror (Summary)	● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Vanity Mirror - Driver, No Light	-
Vanity Mirror - Option	-
Rear Privacy Glass	-
Interior Sunshade	■ Optional: RearWindow Sunshade
RearWindow sunshade	■ Optional: RearWindow Sunshade
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Bright Moon VenusinteriorPackage	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	● Standard: Dual-zone climate control
Dual-zone climate control	● Standard: Dual-zone climate control
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-

Parameter	Kia K5 2016 1.6T AutomaticPRM
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

## Smart Features

Parameter	Kia K5 2016 1.6T AutomaticPRM
Mobile App Remote Control (Summary)	-
Mobile App Remote Control - Vehicle Monitoring	-
Mobile App Remote Control	-
Mobile App Remote Control - Digital Key	-
Mobile App Remote Control - Service Appointment	-
Heat Pump System	-
Number of Exterior Cameras	-
1	-
2	-
5	-
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	-
Millimeter Wave Radar	-
3	-
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Driver AssistancePackageEnhanced Edition	-
Custom Options	-
SpecialColorConfiguration	-
ETC	-
active ambient lighting	-
LuxuryPackage	-
LuxuryPackage	-
Air Conditioning / Refrigerator	-
PremiumPremium EnjoyOptional Package	-
PremiumPremium EnjoyOptional Package	-
Fresh Air Shield	-
IntelligentRowPackage	-
IntelligentRowPackage	-
NappaLuxuryinteriorLiftLevelsetTrim	-
TechnologySafetyOptional Package	-
TechnologySafetyOptional Package	-
Dual ChamberAir SuspensionAlBottomDiscsetTrim	-
RedColorinteriorPackage	-
RedColorinteriorPackage	-
Smart Refrigerator TablessetTrim	-
comfortPackage	-
comfortPackage	-
SportPackage	-
SportPackage	-
SportPackage	-