

# Kia K5 2016 2.0L hybrid LUX Specifications

## Basic Information

Parameter	Kia K5 2016 2.0L hybrid LUX
Official Price	RMB 213,800
Manufacturer	Kia
Class	Midsized Car
Energy Type	Hybrid
Market Time	2016.06
Engine Description	2.0L 156Horsepower L4 HybridDynamic
Charging Time	-
Maximum Power (kW)	-
Engine Maximum Power (kW)	115(156Ps)
Electric Motor Maximum Power (kW)	38(52Ps)
Maximum Torque (N-m)	189
Maximum Torque (N-m)	189
Electric Motor Maximum Torque (N-m)	205
Transmission Description	6GearAutomatic Manual
Length x Width x Height (mm)	4855x1860x1475
Body Structure	4-door 5-seat Sedan
Top Speed (km/h)	192
Official 0-100 km/h Acceleration (s)	-
NEDC combined fuel consumption (L/100km)	4.8
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 8,215

## Body

Parameter	Kia K5 2016 2.0L hybrid LUX
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)	1620
Gross Weight (kg)	-
OIL Tank Volume	60.0
Cargo Volume (L)	-
Minimum Turning Radius (m)	-

## Engine

Parameter	Kia K5 2016 2.0L hybrid LUX
Engine Model	-

Parameter	Kia K5 2016 2.0L hybrid LUX
Displacement (mL)	1999
Displacement (L)	2.0
Aspiration	Naturally aspirated
Engine Layout	-
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	156
Maximum Power (kW)	115
Maximum Net Power (kW)	-
Maximum Power RPM	6000
Maximum Torque (N·m)	189
Maximum Torque RPM	5000
Engine Technology	-
Energy Type	Hybrid
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 2.0L hybrid LUX
Electric Description	-
Motor Type	-
Total Motor Power	38
Total Motor Horsepower (Ps)	52
Total Motor Torque	205
Front Motor Max Power (kW)	38
Front Motor Max Torque (N·m)	205
Drive Motor Count	Single motor
Motor Layout	Front-mounted

## Battery / Charging

Parameter	Kia K5 2016 2.0L hybrid LUX
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 2.0L hybrid LUX
Transmission Description	6GearAutomatic Manual
Number of Gears	6
Transmission Type	Automatic ManualTransmission(AT)

## Chassis / Steering

Parameter	Kia K5 2016 2.0L hybrid LUX
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 2.0L hybrid LUX
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Foot Brake
Front Tire Size	205/60 R16
Rear Tire Size	205/60 R16
Spare Tire Specification	-
Spare Tire Specification - Option	-
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 2.0L hybrid LUX
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Driver seat	-
Center Airbag	-
Seat Belt Reminder	Standard
TPMS	-
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)	-
Drive Mode Selection - Sport	-
Drive Mode Selection - Custom	-
Drive Mode Selection - ECO	-
Drive Mode Selection - Standard / Comfort	-
Exterior Features	-

Parameter	Kia K5 2016 2.0L hybrid LUX
Sunroof Type	● Standard: Single sunroof; ■ Optional: Panoramic sunroof
Single sunroof	● Standard: Single sunroof
Panoramic sunroof	■ Optional: Panoramic sunroof
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: Leather
Genuine leather	-
Steering Wheel Material - Plastic	-
Steering Wheel Material - Option	● Standard: Leather
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
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
ReplaceGear	-
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 2.0L hybrid LUX
Wireless Phone Charging	-
AC Power Outlet	-
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	● Standard: Synthetic leather
Synthetic leather	● Standard: Synthetic leather
Genuine leather	-
Sport Seats	-
Second-row Independent Seats	-
Power Seat Adjustment (Summary)	● Standard: Driver seat
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	-
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	-
Lumbar	-
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating
Front Seat Functions - Option	● Standard: Heating
Ventilation	-
Memory	-
Memory(driver seat)	-
Second-row Seat Functions	-
Heating	-
Boss Key	-
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	Standard
AR Navigation	-
Navigation Traffic Display	-
MAP Brand (Summary)	-
Baidu	-

Parameter	Kia K5 2016 2.0L hybrid LUX
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: Factory system
CarLife	-
Phone Mirroring - CarPlay	-
Phone Mirroring - Factory System	● Standard: 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)	-
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	-
JBL	-
Number of Speakers	● Standard: 6-7
6-7	● Standard: 6-7
7	-
7	-
Rear Multimedia Controls	-
Air Conditioning / Refrigerator	-
Low Beam	● Standard: halogen
halogen	● Standard: halogen
Xenon	-
LED	-
High Beam	halogen
Daytime Running Lights	Standard

Parameter	Kia K5 2016 2.0L hybrid LUX
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	-
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
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	-
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	-
Negative-ion Generator	-
Fragrance System	-

Parameter	Kia K5 2016 2.0L hybrid LUX
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

## Smart Features

Parameter	Kia K5 2016 2.0L hybrid LUX
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	-