

# Kia K5 2020 270T CVVD Luxury Edition Specifications

## Basic Information

Parameter	Kia K5 2020 270T CVVD Luxury Edition
Official Price	RMB 171,800
Manufacturer	Kia
Class	Midsized Car
Energy Type	Gasoline
Market Time	2020.09
Engine Description	1.5T 170Horsepower L4
Charging Time	-
Maximum Power (kW)	125(170Ps)
Engine Maximum Power (kW)	125(170Ps)
Electric Motor Maximum Power (kW)	-
Maximum Torque (N·m)	253
Maximum Torque (N·m)	253
Electric Motor Maximum Torque (N·m)	-
Transmission Description	7Dual Clutch
Length x Width x Height (mm)	4980x1860x1445
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)	5.6
WLTC Fuel Consumption (L/100km)	-
Energy Consumption (kWh/100km)	-
Vehicle Warranty	AvailableOptional:[3Year(s) or1510,000 km] [5Year(s) or1010,000 km] [7Year(s) or710,000 km]
Estimated Maintenance Cost over 60,000 km	RMB 12,518

## Body

Parameter	Kia K5 2020 270T CVVD Luxury Edition
Length (mm)	4980
Width (mm)	1860
Height (mm)	1445
Wheelbase (mm)	2900
Front Track (mm)	1625
Rear Track (mm)	1618
Minimum Ground Clearance (mm)	-
Body Structure	Sedan
Number of Doors	4
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	1472
Gross Weight (kg)	1930
OIL Tank Volume	60.0
Cargo Volume (L)	-
Minimum Turning Radius (m)	5.1m

## Engine

Parameter	Kia K5 2020 270T CVVD Luxury Edition
Engine Model	G4FS

Parameter	Kia K5 2020 270T CVVD Luxury Edition
Displacement (mL)	1497
Displacement (L)	1.5
Aspiration	Turbocharged
Engine Layout	-
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	170
Maximum Power (kW)	125
Maximum Net Power (kW)	-
Maximum Power RPM	5500
Maximum Torque (N·m)	253
Maximum Torque RPM	1500-4000
Engine Technology	CVVD
Energy Type	Gasoline
Fuel Grade	92#
Fuel Supply System	Direct Injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI b

## Electric Motor

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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 2020 270T CVVD Luxury Edition
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 2020 270T CVVD Luxury Edition
Transmission Description	7Dual Clutch
Number of Gears	7
Transmission Type	dryTypeDualclutchTransmission(DCT)

## Chassis / Steering

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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 2020 270T CVVD Luxury Edition
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	235/45 R18
Rear Tire Size	235/45 R18
Spare Tire Specification	● Standard: Non-Full Size
Spare Tire Specification - Option	-
Non-Full Size	● Standard: 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 2020 270T CVVD Luxury Edition
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	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	-
Engine SAS Tech	Standard
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; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Custom	-
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
Exterior Features	-

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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)	● Standard: 7
4.3	-
LCD Cluster Size (in) - 7	● Standard: 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; ● Standard: Phone Bluetooth key
Remote Key Type - Conventional Remote Key	-
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
Remote Key Type - Bluetooth Key	● Standard: Phone Bluetooth key
Keyless Entry	Front row
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	-
Vehicle Summon	-
Head-up Display (HUD)	-
Built-in Driving Recorder	-
Factory ETC	-
Active Noise Cancellation	-

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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)	● Standard: Headrest
Driver Seat Fine Adjustments - Headrest	● Standard: 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)	● Standard: Headrest
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	-
Second-row Seat Main Adjustments (Summary)	-
Second-row Seat Fine Adjustments	-
Front Seat Functions	-
Front Seat Functions - Option	-
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)	12.3
Center Screen Material	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	-
Baidu	-

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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	Standard
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)	-
AUX	-
Media Interface - USB/Type-C	-
USB/Type-C Port Count (Summary)	● Standard: Front row: 2
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2
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
6-7	● Standard: 6
7	-
7	-
Rear Multimedia Controls	-
Air Conditioning / Refrigerator	-
Low Beam	● Standard: LED
halogen	-
Xenon	-
LED	● Standard: LED
High Beam	LED
Daytime Running Lights	Standard

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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	All windows
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	-
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	-
RearWindow sunshade	-
Rain-sensing Wipers	-
Rear Wiper	-
Multi-layer Acoustic Glass	Front row
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 2020 270T CVVD Luxury Edition
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

## Smart Features

Parameter	Kia K5 2020 270T CVVD Luxury Edition
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	-