

Tiguan L PHEV 2019 430PHEV ■■■■■ Specifications

Basic Information

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■
Official Price	RMB 315,800
Manufacturer	SAIC Volkswagen
Class	Midsize SUV
Energy Type	Plug-in Hybrid
Market Time	2018.11
Engine Description	1.4T 150 hp L4 plug-in hybrid
CLTC Range	52
Wltc Recharge Mileage	-
CLTC Pure Electric Range (km)	-
Combined Cruising Range Cltc	-
High-Voltage Fast Charging Platform	-
900	-
Charging Time	-
Fast Charging Window (%)	-
Maximum Power (kW)	155
Engine Maximum Power (kW)	110(150Ps)
Electric Motor Maximum Power (kW)	85(115Ps)
Maximum Torque (N-m)	400
Maximum Torque (N-m)	250
Electric Motor Maximum Torque (N-m)	330
Transmission Description	6-speed dual clutch
Length x Width x Height (mm)	4720x1839x1673
Body Structure	5-door 5-seat SUV
Top Speed (km/h)	200
Official 0-100 km/h Acceleration (s)	8.1
NEDC combined fuel consumption (L/100km)	1.9
WLTC Fuel Consumption (L/100km)	-
Energy Consumption (kWh/100km)	-
Equivalent Fuel Consumption (L/100km)	-
State OF Charge Fuel Consumption	-
Minimum fuel consumption at low state of charge (L/100km) CLTC	-
Fuel Consumption at Low Charge WLTC (L/100km)	-
Vehicle Warranty	-
Estimated Maintenance Cost over 60,000 km	RMB 12,890

Body

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■
Length (mm)	4720
Width (mm)	1839
Height (mm)	1673
Wheelbase (mm)	2791
Front Track (mm)	-
Rear Track (mm)	-
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	1830
Gross Weight (kg)	-
OIL Tank Volume	47.0
Cargo Volume (L)	432-1725
Minimum Turning Radius (m)	-

Engine

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
Engine Model	DJZ
Displacement (mL)	1395
Displacement (L)	1.4
Aspiration	Turbocharged
Engine Layout	-
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	150
Maximum Power (kW)	110
Maximum Net Power (kW)	-
Maximum Power RPM	5000-6000
Maximum Torque (N-m)	250
Maximum Torque RPM	1500-3500
Engine Technology	-
Energy Type	Plug-in Hybrid
Fuel Grade	95#
Fuel Supply System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China V

Electric Motor

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
Electric Description	Plug-in hybrid 115Horsepower
Motor Type	-
Total Motor Power	85
Total Motor Horsepower (Ps)	115
Total Motor Torque	330
Front Motor Max Power (kW)	85
Front Motor Max Torque (N-m)	330
System Combined Power (kW)	155
System Combined Torque (N-m)	400
Drive Motor Count	Single motor
Motor Layout	Front-mounted

Battery / Charging

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
Battery Type	Ternary lithium battery

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
Cell Brand	-
Battery Warranty	-
Battery Capacity	12.1
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
2.7	-
Battery Charging (Summary)	● Standard: Fast charging port
Charging Time	-
Battery Charging - Fast Charging Port	● Standard: Fast charging port
MAX Fast Charge Power	-
Fast Charging Port Position (Summary)	-
Left Fuel Tank Position	-
Slow Charging Port Position (Summary)	-
Left Fuel Tank Position	-
Behind front emblem	-
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	Tiguan L PHEV 2019 430PHEV ■■■■■■
Transmission Description	6-speed dual clutch
Number of Gears	6
Transmission Type	Wet dual clutch transmission(DCT)

Chassis / Steering

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
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	Tiguan L PHEV 2019 430PHEV ■■■■■■
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	215/65 R17
Rear Tire Size	215/65 R17
Spare Tire Specification	-
Spare Tire Specification - Option	-
Spare Tire Location	-
Active Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
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	-
Front cross traffic braking	-
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
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	-
Front row	-
Seat Belt Reminder	Standard
TPMS	Tire pressure warning
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Front; ● Standard: Rear
Front	● Standard: 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
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	-
Highway navigation assist	-
ADAS Level	-
Automatic Parking	-
Reverse Path Tracking	-

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■
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	-
Four WD LOW	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Custom	-
Drive Mode Selection - ECO	-
Drive Mode Selection - Standard / Comfort	-
Brake Energy Recovery	-
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	Openable panoramic sunroof
Smart Dimming Roof	-
Roof Rack	Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	-
Hidden Door Handles	-
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Genuine leather
Steering Wheel Material - Option	-
Genuine leather	● Standard: Genuine leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: ReplaceGear; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
ReplaceGear	● Standard: ReplaceGear
Heating	● Standard: Heating
Gear Selector Type (Summary)	-
Rotary column shifter	-
Mechanical gear lever	-
LCD Cluster Style	Non-full LCD
LCD Cluster Size (in) (Summary)	-
10.2	-
10.3	-
Comfort / Anti-theft	-
Soft-close Doors	-

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Power Tailgate	-
Hands-free Tailgate	-
Tailgate Position Memory	-
Engine Anti Theft	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart 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	-
Active Noise Cancellation	-
Wireless Phone Charging	-
Wireless Charging MAX Power (Summary)	-
Wireless Charging MAX Power - 40	-
AC Power Outlet	-
Cargo 12V Power Outlet	Standard
Seat Features	-
Seat Material	Genuine leather
Sport Seats	-
Seat Layout	● Standard: 2+3
Layout Seat 4 - 2+3	● Standard: 2+3
Second-row Independent Seats	-
Third-row Seats	-
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
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; ● Standard: Lumbar
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: Lumbar
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Height adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Height adjustment	● Standard: Height adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: Lumbar
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: Lumbar
Leg rest	-
Second-row Seat Main Adjustments (Summary)	● Standard: Backrest angleAdjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angleAdjustment
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating
Front Seat Functions - Option	● Standard: Heating

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■
Ventilation	-
Memory	-
Massage	-
Second-row Seat Functions	-
Third-row Seat Functions	-
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	40:60
Power-folding Rear Seats	-
Second-row Tray Table	-
Smart Connectivity	-
Center Screen Size (in)	8
Center Screen Material	-
Center Screen Resolution (Summary)	-
2K	-
Passenger Screen Size (in)	-
11.6	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
Roadside Assistance	-
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: CarPlay; ● Standard: Factory system; ● Standard: CarLife
Phone Mirroring - CarPlay	● Standard: CarPlay
Phone Mirroring - HUAWEI HiCar	-
Phone Mirroring - Carlink	-
Phone Mirroring - Factory System	● Standard: Factory system
CarLife	● Standard: CarLife
Connected Car	Standard
Mobile Network (Summary)	-
5G	-
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 - Dual-zone	-
Voice Wake-up by Zone - Single Zone	-
Continuous Voice Recognition	-
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	-
Gesture Control	-
Wi-Fi Hotspot	-
Air Conditioning / Refrigerator	-
Multi-finger Screen Control	-

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
App Store	-
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 1; ● Standard: Rear row: 2
USB/Type-C Port Count - 2 Front	● Standard: Front row: 1
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 2
USB/Type-C Max Charging Power	-
Front row: 45 W	-
Rear row: 15 W	-
In-car TV	-
Rear LCD Screen	-
Rear rowEntertainment Screen Resolution(K)	-
Simulated Engine Sound	-
Audio Brand	-
Number of Speakers	8
Rear Multimedia Controls	-
Air Conditioning / Refrigerator	-
Low Beam	Xenon
High Beam	Xenon
Daytime Running Lights	Standard
Adaptive High / Low Beam	-
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	Single-color
Active Ambient Lighting	-
Special Lighting Functions	-
Matrix	-
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: ReverseAutomatictilt-down; ● 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	● Standard: 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

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	Standard
Rear Window Open Method	-
Multi-layer Acoustic Glass	-
Heated Windshield	-
Heated Washer Nozzles	-
Air Conditioning / Refrigerator	-
A/C Control Type	Automatic
Rear Independent A/C	Standard
Rear Air Vents	Standard
Temperature Zone Control	● Standard: 3-zone climate control
Dual-zone climate control	-
Tri-Zone Climate Control	● Standard: 3-zone climate control
In-car Air Purifier	-
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	-
Refrigerator Functions	-

Smart Features

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■
ADAS Operating System (Summary)	-
IQ. Drive	-
Xingyun Smart Driving Assist	-
CAR Intelligent System (Summary)	-
IQ. Connectivity	-
Vehicle Smart Chip	-
Qualcomm Snapdragon 8155	-
Infotainment System Memory (GB)	-
24	-
Infotainment System Storage (GB)	-
256	-
Mobile App Remote Control (Summary)	-
Mobile App Remote Control - Vehicle Monitoring	-
Mobile App Remote Control	-
Mobile App Remote Control - Charging Management	-
Mobile App Remote Control - Service Appointment	-
Mobile App Remote Control - Digital Key	-
Heat Pump System	-
Front Maximum Detection Distance (m)	-
687	-
Number of Exterior Cameras	-
Exterior Camera Resolution	-
Interior Camera Count	-
Incar Camera Count 1	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	-
Millimeter Wave Radar	-

Parameter	Tiguan L PHEV 2019 430PHEV ■■■■■■
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Optional Package	-
Custom Options	-