

Tiguan L PHEV 2020 430PHEV ■■■■■■ Specifications

Basic Information

| Parameter | Tiguan L PHEV 2020 430PHEV ■■■■■■ |
|--|-----------------------------------|
| Official Price | RMB 265,800 |
| Manufacturer | SAIC Volkswagen |
| Class | Midsize SUV |
| Energy Type | Plug-in Hybrid |
| Market Time | 2020.05 |
| 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) | 8.2 |
| NEDC combined fuel consumption (L/100km) | 2 |
| 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 6,365 |

Body

| Parameter | Tiguan L PHEV 2020 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 2020 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 2020 430PHEV ■■■■■■ |
|-------------------------|-----------------------------------|
| Engine Model | DUK |
| 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 | 5500-6000 |
| Maximum Torque (N·m) | 250 |
| Maximum Torque RPM | 1750-3000 |
| 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 VI |

Electric Motor

| Parameter | Tiguan L PHEV 2020 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 2020 430PHEV ■■■■■■ |
|--------------|-----------------------------------|
| Battery Type | Ternary lithium battery |

| Parameter | Tiguan L PHEV 2020 430PHEV ■■■■■■ |
|---------------------------------------|-----------------------------------|
| Cell Brand | - |
| Battery Warranty | - |
| Battery Capacity | 13 |
| Battery Energy Density (Wh/kg) | - |
| Battery Charging Rate | - |
| 2.7 | - |
| Battery Charging (Summary) | - |
| Charging Time | - |
| Battery Charging - 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 2020 430PHEV ■■■■■■ |
|--------------------------|-----------------------------------|
| Transmission Description | 6-speed dual clutch |
| Number of Gears | 6 |
| Transmission Type | Wet dual clutch transmission(DCT) |

Chassis / Steering

| Parameter | Tiguan L PHEV 2020 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 2020 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 2020 430PHEV ■■■■■■■■ |
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| 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 | Standard |
| Reverse Path Tracking | - |

| Parameter | Tiguan L PHEV 2020 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 | Standard |
| 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 | Full LCD |
| LCD Cluster Size (in) (Summary) | ● Standard: 10.2 |
| 10.2 | ● Standard: 10.2 |
| 10.3 | - |
| Comfort / Anti-theft | - |
| Soft-close Doors | - |

| Parameter | Tiguan L PHEV 2020 430PHEV ■■■■■■ |
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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 2020 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 2020 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 2020 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 2020 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 2020 430PHEV ■■■■■■ |
|--------------------------------------|-----------------------------------|
| Sub-meter High-precision Positioning | - |
| High-precision Map | - |
| Sentinel Mode | - |
| V2X Communication | - |
| Optional Package | - |
| Custom Options | - |