

Current Location: Choosing a vehicle >

Chang'an opens its source > Changan Qiyuan Q05 >

Parameter configuration

Note: The following parameter and configuration information are for reference only. Actual specifications are subject to the vehicles sold in the store

Year mark

All are for sale

2026 model

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Discontinued ▼

Basic parameters

<u>Manufacturer</u>	Chang'an opens its source	Chang'an opens its source
<u>Level</u>	Compact SUV	Compact SUV
<u>Types of energy</u>	Pure electric	Pure electric
<u>Launch date</u>	2025-11-21	2026-04-10
<u>CLTC pure electric driving range (km)</u>	405	506
<u>Battery fast charging time (hours)</u>	0.25	0.25
<u>Battery fast charging capacity range (%)</u>	30-80	30-80
<u>Maximum Power (kW)</u>	120	120
<u>Maximum torque (N·m)</u>	190	190
<u>Body structure</u>	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV
<u>Electric Motor (Ps)</u>	163	163
<u>Length * Width * Height (mm)</u>	4435*1855*1600	4435*1855*1600
<u>Official 0-100 km/h acceleration (s)</u>	-	-
<u>Top speed (km/h)</u>	160	160
<u>Fuel consumption equivalent to electricity (L/100km)</u>	1.31	1.36
<u>Full vehicle warranty</u>	Six years or 150,000 kilometers	Six years or 150,000 kilometers
<u>Curb Weight (kg)</u>	1435	1550
<u>Maximum full load (kg)</u>	1870	1950

Body



<u>Length (mm)</u>	4435	4435
<u>Width (mm)</u>	1855	1855
<u>Height (mm)</u>	1600	1600
<u>Wheelbase (mm)</u>	2735	2735
<u>Front track width (mm)</u>	1580	1580
<u>Rear track (mm)</u>	1590	1590
<u>Angle of approach (°)</u>	18	18
<u>Departure angle (°)</u>	25	25
<u>Minimum turning radius (m)</u>	5.3	5.3
<u>Body structure</u>	SUV	SUV
<u>Door opening method</u>	The door opened flat	The door opened flat
<u>Number of Doors</u>	○ 5	○ 5
<u>Number of seats</u>	○ 5	○ 5
<u>Trunk Volume (L)</u>	540-1380	540-1380
<u>Drag coefficient (Cd)</u>	0.265	0.265

Electric motors

<u>Former electric motor brand</u>	Chongqing Qingshan	Chongqing Qingshan
<u>Front motor model</u>	TZ180XS002	TZ180XS002
<u>Motor type</u>	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	120	120
<u>Total motor power (Ps)</u>	163	163
<u>Total motor torque (N·m)</u>	190	190
<u>Front motor maximum power (kW)</u>	120	120
<u>Front Motor Maximum Torque (N·m)</u>	190	190
<u>Number of drive motors</u>	Single motor	Single motor
<u>Motor layout</u>	Pre-position	Pre-position
<u>Sandian's first owner warranty policy</u>	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)	Lifetime warranty / non-operational ○ (liability waiver clauses subject to official regulations)

Battery/Charging

<u>Battery type</u>	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries
<u>Battery cell brand</u>	○ CATL	○ CATL
<u>Battery-specific technology</u>	Golden Bell Cover Battery	Golden Bell Cover Battery
<u>Battery cooling method</u>	Directly cold	Liquid cooling



<u>CLTC pure electric driving range (km)</u>	405	506
<u>Battery Energy (kWh)</u>	40.3	51.9
<u>Power consumption per 100 km (kWh/100km)</u>	11.3	11.7
<u>Fast charging function</u>	Support	Support
<u>Battery fast charging time (hours)</u>	0.25	0.25
<u>Battery fast charging capacity range (%)</u>	30-80	30-80
<u>Slow charging port location</u>	The left front side of the vehicle	The left front side of the vehicle
<u>Fast charging port location</u>	The left front side of the vehicle	The left front side of the vehicle
<u>External AC Discharge Power (kW)</u>	-	3.3

Transmission

<u>Abbreviation</u>	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
<u>Number of gears</u>	1	1
<u>Transmission type</u>	Fixed gear ratio transmission	Fixed gear ratio transmission

Chassis steering

<u>Drive method</u>	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead
<u>Front suspension type</u>	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension
<u>Rear suspension type</u>	Torsion beam non- ☐ independent suspension	Torsion beam non- ☐ independent suspension
<u>Types of assists</u>	☐ Electric power assist	☐ Electric power assist
<u>Body structure</u>	Load-bearing type	Load-bearing type

Wheel brakes

<u>Front brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type
<u>Rear brake type</u>	☐ Disc type	☐ Disc type
<u>Types of parking brakes</u>	☐ Electronic parking lot	☐ Electronic parking lot
<u>Front tire specifications</u>	☐ 225/60 R17	☐ 225/60 R17
<u>Rear tire specifications</u>	☐ 225/60 R17	☐ 225/60 R17
<u>Spare tire specifications</u>	-	-

Passive

No standard or optional

<u>Driver/passenger airbags</u>	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front/rear side airbags</u>	Before / After - ☐	Before / After - ☐



<u>Front/Rear Head Airbags (Curtain Airbags)</u>	-	Before/after ☐ ☐
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Proactive ☐ No standard or optional ☐

<u>ABS anti-lock lock</u>	☐	☐
<u>Braking force distribution (EBD/CBC, etc.)</u>	☐	☐
<u>Brake Assist (EBA/BAS/BA, etc.)</u>	☐	☐
<u>Traction control (ASR/TCS/TRC, etc.)</u>	☐	☐
<u>Stability control (ESC/ESP/DSC, etc.)</u>	☐	☐
<u>Tire pressure monitoring function</u>	☐ Tire pressure display	☐ Tire pressure display
<u>Seat belt not fastened as a reminder</u>	☐ The driver's seat	☐ The driver's seat
<u>ISOFIX child seat interface</u>	☐	☐
<u>Lane departure warning system</u>	-	☐
<u>Active braking/active safety system</u>	-	☐
<u>Driver fatigue reminder</u>	-	-
<u>DOW door opening warning</u>	-	-
<u>Forward collision warning</u>	-	☐
<u>Rear collision warning</u>	-	-
<u>Sentinel Mode / Clairvoyance</u>	☐	☐
<u>Low-speed driving warning</u>	☐	☐
<u>Built-in dashcam</u>	☐	☐
<u>Roadside assistance calls</u>	☐	☐
<u>Anti-rollover system</u>	☐	☐

Driving ☐ No standard or optional ☐

<u>Driving mode switching</u>	☐ Exercise ☐ Standard/Comfortable ☐ Customize/personalize	☐ Exercise ☐ Standard/Comfortable ☐ Customize/personalize
<u>Energy recovery system</u>	☐	☐
<u>Automatic parking</u>	☐	☐
<u>Uphill assist</u>	☐	☐
<u>Steep slopes descend gently</u>	☐	☐
	-	-



<u>Variable suspension function</u>		
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Driving ☐ No standard or optional ☐

<u>Front and rear parking sensors</u>	☐ Before-/after ☐	☐ Before-/after ☐
<u>Driver assistance cameras</u>	☐ 360-degree panoramic imaging ☐ Side blind spot camera	☐ 360-degree panoramic imaging ☐ Side blind spot camera
<u>Transparent chassis / 540-degree imaging</u>	☐	☐
<u>Driver assistance chip</u>	-	-
<u>Total chip computing power</u>	-	-
<u>Forward perception camera</u>	-	☐ Monocular eyes
<u>Number of cameras</u>	☐ 4	☐ 5
<u>Front perception camera pixels</u>	-	-
<u>Environment-aware camera pixels</u>	-	-
<u>Surround view camera pixels</u>	-	-
<u>Number of in-car cameras</u>	-	-
<u>The number of ultrasonic radars</u>	☐ 3	☐ 3
<u>The number of millimeter-wave radars</u>	-	☐ 1
<u>LiDAR brand</u>	-	-
<u>Lidar quantity</u>	-	-

Driving ☐ No standard or optional ☐

<u>Cruise system</u>	☐ Cruise control	☐ Full-speed adaptive cruise control
<u>Driver assistance system</u>	-	-
<u>Driver assistance level</u>	-	☐ L2
<u>Rear Vehicle Cross-Traffic Warning System</u>	-	-
<u>Satellite navigation systems</u>	☐	☐
<u>Navigation traffic information display</u>	☐	☐
<u>Map brand</u>	☐ Gaode	☐ Gaode
<u>High-precision maps</u>	-	-
<u>Lane Alignment Assist</u>	-	-
<u>Lane keeping assist system</u>	-	☐
<u>Lane centering</u>	-	☐



<u>Road traffic sign recognition</u>	-	☐
<u>Assisted parking available</u>	-	-
<u>Following the trail, he reversed the carriage</u>	-	-
<u>Assist lane change</u>	-	-
<u>Auxiliary ramp automatically exits (or enters)</u>	-	-
<u>Traffic light recognition</u>	-	-
<u>Steering wheel hands-off detection</u>	-	-
<u>Starting reminder</u>	-	☐
<u>Assisted driving sections</u>	-	-

Appearance/anti- No standard or

<u>Appearance kit</u>	☐ Additional features	☐ -
<u>Rim material</u>	☐ Steel	☐ Aluminum alloy
<u>Electric trunk</u>	-	-
<u>Electric trunk position memory</u>	-	-
<u>Central locking inside the car</u>	☐	☐
<u>Key type</u>	☐ Remote key ☐ Bluetooth key	☐ Remote key ☐ Bluetooth key
<u>Keyless start system</u>	☐	☐
<u>Keyless entry function</u>	☐ Driver's seat	☐ Driver's seat
<u>Actively closing intake grille</u>	☐	☐
<u>Remote start function</u>	☐	☐
<u>Battery preheating</u>	☐	☐
<u>External discharge</u>	-	☐

Exterior No standard or optional

<u>Low beam light source</u>	☐ LED	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED
<u>LED daytime running lights</u>	-	-
<u>Adaptive high and low beams</u>	-	☐
<u>Automatic headlights</u>	☐	☐
<u>Front fog lights</u>	-	-
<u>Headlight height is adjustable</u>	☐	☐
<u>Headlights are delayed to turn off</u>	☐	☐



Skylight/glass No standard or optional

<u>Sunroof type</u>	-	-
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	☐ The whole car	☐ The whole car
<u>Anti-pinch window function</u>	☐	☐
<u>Makeup mirror inside the car</u>	☐ The main charioteer stands in the seat ☐ Front passenger seat	☐ The main charioteer stands in the seat ☐ Front passenger seat
<u>Rear wipers</u>	-	-
<u>Sensor wiper function</u>	-	-

Exterior rearview No standard or

<u>Exterior rearview mirror function</u>	☐ Electric adjustment ☐ Heated side mirrors	☐ Electric adjustment ☐ Heated side mirrors
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Connectivity/intelligence No standard

<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	☐ 14.6 inches features	☐ 14.6 inches
<u>Central control screen type</u>	☐ LCD	☐ LCD
<u>Central control screen resolution</u>	☐ 1920x1080	☐ 1920x1080
<u>Bluetooth/car phone</u>	☐	☐
<u>Mobile phone connectivity/mapping</u>	☐ Supports CarPlay ☐ Supports HUAWEI HiCar ☐ Supports Carlink ☐ Honor Auto Link	☐ Supports CarPlay ☐ Supports HUAWEI HiCar ☐ Supports Carlink ☐ Honor Auto Link
<u>Voice recognition control system</u>	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning ☐ Car window	☐ Multimedia system ☐ Navigation ☐ Phone ☐ Air conditioning ☐ Car window
<u>Voice assistant wake-up words</u>	☐ Hello, Xiao An	☐ Hello, Xiao An
<u>Voice-free wake-up words</u>	☐	☐
<u>Voice-based regional wake-up recognition</u>	☐ Dual zones	☐ Dual zones
<u>Continuous voice recognition</u>	☐	☐
<u>What you see is speaks volumes</u>	☐	☐
<u>App store</u>	☐	☐
<u>In-vehicle intelligent systems</u>	☐ Tianshu intelligent cockpit	☐ Tianshu intelligent cockpit
<u>Intelligent car chip</u>	-	-



<u>In-car system memory (GB)</u>	-	-
<u>In-car system storage (GB)</u>	-	-
<u>Connected vehicles</u>	☐	☐
<u>4G/5G networks</u>	☐ 4G	☐ 4G
<u>OTA upgrade</u>	☐	☐
<u>Wi-Fi hotspot</u>	☐	☐
<u>Remote functionality via mobile app</u>	☐ Door control ☐ Window control ☐ Vehicle starts ☐ Charging management ☐ Headlight control ☐ Air conditioning control ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding ☐ Car owner services (locating charging stations, gas stations, parking lots, etc.) ☐ Schedule maintenance/repair	☐ Door control ☐ Window control ☐ Vehicle starts ☐ Charging management ☐ Headlight control ☐ Air conditioning control ☐ Seat heating ☐ Ventilated seats ☐ Vehicle condition inquiry/diagnosis ☐ Vehicle Location/Finding ☐ Car owner services (locating charging stations, gas stations, parking lots, etc.) ☐ Schedule maintenance/repair
<u>In-car KTV</u>	☐	☐
Steering wheel/interior	No standard	
<u>Steering wheel material</u>	☐ or optional ☐ Cortex	☐ Cortex
<u>Steering wheel position adjustment</u>	Manual up/down + ☐ forward/backward adjustment	Manual up/down + ☐ forward/backward adjustment
<u>Gear shifting type</u>	☐ Electronic column shifter	☐ Electronic column shifter
<u>Multifunction steering wheel</u>	☐	☐
<u>Heated steering wheel</u>	-	-
<u>Steering wheel memory</u>	-	-
<u>The trip computer displays the screen</u>	☐ Color	☐ Color
<u>Full LCD instrument panel</u>	-	-
<u>LCD instrument panel size</u>	☐ 10.17 inches	☐ 10.17 inches
<u>Interior rearview mirror function</u>	☐ Manual anti-glare	☐ Manual anti-glare
Charging inside	No standard or	
<u>Multimedia/charging interface</u>	Optional features ☐ Type-C	☐ USB ☐ Type-C



<u>The number of USB/Type-C ports</u>	☐ 2 in the front row / 1 in the back	☐ 2 in the front row / 1 in the back
<u>Wireless phone charging function</u>	-	-
<u>Wireless phone charging power</u>	-	-
<u>Luggage compartment 12V power outlet</u>	-	-

Seating No standard or

<u>Seat material</u>	☐ Faux leather	☐ Faux leather
<u>Main seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way) ☐ Lumbar support (4 directions)
<u>Passenger seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment
<u>Electric adjustment for driver/front passenger seats</u>	-	Principal/Deputy ☐ ☐
<u>Front seat function</u>	-	☐ Heating (driver's seat only) ☐ Ventilation (driver's seat only) ☐ Massage (driver's seat only)
<u>Electric seat memory function</u>	-	-
<u>The rear passenger seat has adjustable buttons</u>	-	-
<u>Second-row seat adjustment</u>	-	-
<u>The rear seats are folded down</u>	☐ Collapse completely	☐ Collapse completely
<u>Front/rear center armrest</u>	Before / After - ☐	Before / After - ☐
<u>Rear cup holders</u>	-	-

Audio/interior No standard or

<u>Speaker brand name</u>	☐ Optional features	-
<u>Number of speakers</u>	☐ 4. Speakers	☐ 4. Speakers
<u>Number of exterior speakers</u>	☐ 1. Speaker	☐ 1. Speaker
<u>Ambient lighting inside the car</u>	-	-
<u>Active ambient lighting</u>	-	-

Air No standard

	☐ or optional Automatic air conditioning	☐ Automatic air conditioning
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There are 3

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Basic parameters

Body

Electric motors



- Battery/Charging
- Transmission
- Chassis steering
- Wheel brakes
- Passive safety
- Proactive safety
- Driving control
- Driving hardware
- Driving functions
- Appearance/anti-theft
- Exterior lights
- Skylight/glass
- Exterior rearview mirror
- Connectivity/intelligent
- Steering wheel/interior
- Charging inside the car
- Seating configuration
- Audio/interior lighting
- Air conditioning/refrigeration
- Color
- Optional package

There are a total of 2 models		✕ Nailed to the left side ✕	✕ Nailed to the left side ✕
☐ Highlight different parameters		Changan Qiyuan Q05 2026 405Air	Changan Qiyuan Q05 2026 506Pro+
☐ Hide the same parameters		< -Contrast >	< -Contrast >
Manufacturer's suggested retail price	78,800 yuan * Calculator	85,800 yuan * Calculator	
Dealer quotations	Starting from 69,900 yuan about the lowest	Starting from 89,900 yuan about the lowest	
<u>Interior PM2.5 filtration device</u>	☐	☐	
Color			
Appearance color	☐ <u>The pines and fields are lush and green</u> ☐ <u>Cloud brocade is white</u> ☐ <u>Moonlight silver</u> ¥ 2000 ☐ <u>flowing with gold and purple</u> ☐ <u>Clouds and shadows turn gray</u>	☐ <u>The pines and fields are lush and green</u> ☐ <u>Moonlight silver</u> ¥ 2000 ☐ <u>flowing with gold and purple</u> ☐ Cloud brocade is white ☐ Clouds and shadows turn gray	
Interior color	☐ <u>Jade and stone are white</u> ☐ <u>Ink and jade</u>	☐ <u>Jade and stone are white</u> ☐ <u>Ink and jade</u>	
Optional No standard or optional			
Chasing Light Comfort Bag	☐	☐	
Laser Smart Enjoyment Pack	-	-	
Black roof	-	-	

