

# EBU AUTO

2026 Changan Qiyuan Q05 EV - Q05 2026 506 Pro+

## Single Trim Specification Sheet

|               |                  |
|---------------|------------------|
| Official RMB  | RMB 95,900       |
| USD Reference | USD 14,103       |
| Energy        | Pure Electric    |
| Range         | 506 km           |
| Battery       | 51.9 kWh         |
| Power         | 120 kW           |
| Drive         | Front-engine FWD |
| Body          | Compact SUV      |
| Dimensions    | 4435x1855x1600   |
| Wheelbase     | 2735 mm          |

## Basic Information

| Parameter  | Q05 2026 506 Pro+            |
|--|------------------------------|
| Official Guide Price                                   | RMB 95,900                   |
| Manufacturer   | Changan Qiyuan               |
| Class  | Compact SUV                  |
| Energy Type  | Pure Electric                |
| Launch Time  | 2026.04                      |
| Electric Motor   | Pure Electric 163 hp         |
| MIIT Pure Electric Range (km)                          | 506                          |
| CLTC Pure Electric Range (km)                          | 506                          |
| High-voltage Fast Charging Platform                    | Standard: 400V               |
| Charging Time  | Fast charge 15 min           |
| Fast Charge SOC (%)                                    | 30-80                        |
| Maximum Power (kW)                                     | 120(163Ps)                   |
| Maximum Torque (N-m)                                   | 190                          |
| Transmission   | EV single-speed transmission |
| Length x Width x Height (mm)                           | 4435x1855x1600               |
| Body Structure   | 5-door 5-seat SUV            |
| Top Speed (km/h)                                       | 160                          |
| Official 0-100 km/h Acceleration (s)                   | -                            |
| Energy Consumption (kWh/100 km)                        | 11.7                         |
| Electric Energy Equivalent Fuel Consumption (L/100 km) | 1.36                         |
| Vehicle Warranty                                       | 6 years or 150,000 km        |

## Body

| Parameter      | Q05 2026 506 Pro+ |
|----------------|-------------------|
| Length (mm)    | 4435              |
| Width (mm)     | 1855              |
| Height (mm)    | 1600              |
| Wheelbase (mm) | 2735              |

| Parameter                     | Q05 2026 506 Pro+ |
|-------------------------------|-------------------|
| Front Track (mm)              | 1580              |
| Rear Track (mm)               | 1590              |
| Minimum Ground Clearance (mm) | -                 |
| Body Structure                | SUV               |
| Number of Doors               | 5                 |
| Door Opening Type             | Side-hinged doors |
| Number of Seats               | 5                 |
| Curb Weight (kg)              | 1550              |
| Gross Vehicle Weight (kg)     | 1950              |
| Trunk Volume (L)              | 540-1380          |
| Minimum Turning Radius        | 5.3m              |
| Drag Coefficient (Cd)         | 0.265             |

## Electric Motor

| Parameter                        | Q05 2026 506 Pro+             |
|----------------------------------|-------------------------------|
| Electric Motor Description       | Pure Electric 163 hp          |
| Motor Type                       | Permanent magnet; Synchronous |
| Total Motor Power (kW)           | 120                           |
| Total Motor Horsepower (Ps)      | 163                           |
| Total Motor Torque (N-m)         | 190                           |
| Front Motor Maximum Power (kW)   | 120                           |
| Front Motor Maximum Torque (N-m) | 190                           |
| Number of Drive Motors           | Single motor                  |
| Motor Layout                     | Front-mounted                 |

## Battery / Charging

| Parameter                             | Q05 2026 506 Pro+   |
|---------------------------------------|---|
| Battery Type                          | LFP battery   |
| Battery Feature Technology            | Golden Shield battery   |
| Cell Brand                            | CATL  |
| Battery Pack Warranty                 | Lifetime warranty for first owner (subject to official terms) |
| Battery Capacity (kWh)                | 51.9  |
| Battery Energy Density (Wh/kg)        | -   |
| Battery Charging Rate                 | Standard: 3C  |
| Battery Charging                      | Standard: Fast charge 15 min; Fast charging port              |
| Fast Charging Port Location           | Left front fender   |
| Slow Charging Port Location           | Left front fender   |
| Battery Heating System                | Standard  |
| Battery Cooling System                | Standard: Liquid cooling                                      |
| One-pedal Mode                        | -   |
| VTOL Mobile Power Station Function    | Standard  |
| VTOL Maximum External Discharge Power | 3.3kW   |
| VTOV Maximum External Discharge Power | -   |

## Transmission

| Parameter                | Q05 2026 506 Pro+             |
|--------------------------|-------------------------------|
| Transmission Description | EV single-speed transmission  |
| Number of Gears          | 1                             |
| Transmission Type        | Fixed gear ratio transmission |

## Chassis / Steering

| Parameter              | Q05 2026 506 Pro+                                    |
|------------------------|--|
| Drive Mode             | Front-engine FWD                                     |
| Front Suspension Type  | MacPherson independent suspension                    |
| Rear Suspension Type   | Trailing-arm torsion-beam non-independent suspension |
| Steering Type          | Electric power steering                              |
| Vehicle Body Structure | Unibody  |

## Wheels / Brakes

| Parameter                | Q05 2026 506 Pro+        |
|--------------------------|--------------------------|
| Front Brake Type         | Ventilated disc          |
| Rear Brake Type          | Solid disc               |
| Parking Brake Type       | Electronic parking brake |
| Front Tire Size          | 225; 60 R17              |
| Rear Tire Size           | 225; 60 R17              |
| Spare Tire Specification | -                        |
| Spare Tire Placement     | -                        |

## Active Safety

| Parameter                               | Q05 2026 506 Pro+   |
|---|---|
| ABS Anti-lock Braking                   | Standard  |
| Brake Force Distribution (EBD/CBC etc.) | Standard  |
| Brake Assist (EBA/BA etc.)              | Standard  |
| Traction Control (TCS/ASR etc.)         | Standard  |
| Body Stability Control (ESP/DSC etc.)   | Standard  |
| Active Safety Warning System            | Standard: Lane departure warning; Forward collision warning |
| Automatic Emergency Braking             | Standard  |
| Blind Spot Monitoring                   | -   |
| Lane Keeping Assist                     | Standard  |
| Lane Centering Assist                   | Standard  |
| Driver Fatigue Reminder                 | -   |
| Active DMS Fatigue Detection            | -   |
| In-cabin Vital Signs Detection          | -   |
| Traffic Sign Recognition                | Standard  |
| Traffic Light Recognition               | -   |
| Night Vision System                     | -   |

## Passive Safety

| Parameter     | Q05 2026 506 Pro+                           |
|---------------|---|
| Front Airbags | Standard: Driver side; Front passenger side |
| Side Airbags  | Standard: Front row                         |

| Parameter                       | Q05 2026 506 Pro+               |
|---------------------------------|---------------------------------|
| Side Curtain Airbags            | Standard                        |
| Front Knee Airbags              | -                               |
| Central Airbag                  | -                               |
| Seat Belt Reminder              | Standard                        |
| Tire Pressure Monitoring System | Standard: Tire pressure display |
| ISOFIX Child Seat Interface     | Standard                        |
| Passive Pedestrian Protection   | -                               |
| Run-flat / Safety Tires         | -                               |

## Driver Assistance / Control

| Parameter                            | Q05 2026 506 Pro+   |
|--------------------------------------|---|
| Parking Radar                        | Standard: Rear  |
| Front Vehicle Departure Reminder     | Standard  |
| Narrow Road Assist                   | Standard  |
| Driver Assistance Camera System      | Standard: Rearview camera; Side blind-zone camera; 360 panoramic camera; Transparent chassis view |
| Cruise System                        | Standard: Cruise control; Adaptive cruise control; Full-speed adaptive cruise control             |
| Automatic Lane Change Assist         | -   |
| Ramp Auto Exit / Entry               | -   |
| Navigation-assisted Driving          | -   |
| Driver Assistance Level              | Standard: L2  |
| Automatic Parking                    | -   |
| Trace Reversing                      | -   |
| Memory Parking                       | -   |
| AUTOHOLD                             | Standard  |
| Hill Start Assist (HAC)              | Standard  |
| Hill Descent Control (HDC)           | Standard  |
| Variable Suspension Adjustment       | -   |
| Air Suspension                       | -   |
| Air Suspension Type                  | -   |
| Electromagnetic Induction Suspension | -   |
| Variable Steering Ratio System       | -   |
| Front Axle Limited-slip Type         | -   |
| Rear Axle Limited-slip Type          | -   |
| Center Differential Lock Function    | -   |
| Low-speed 4WD                        | -   |
| Integrated Active Steering System    | -   |
| Driving Mode Selection               | Standard: Sport; Personalized; Standard / Comfort   |
| Brake Energy Recovery System         | Standard  |
| Comfort Braking                      | Standard  |
| Low-speed Pedestrian Warning Sound   | Standard  |

## Exterior Configuration

| Parameter                       | Q05 2026 506 Pro+ |
|---------------------------------|-------------------|
| Sunroof Type                    | -                 |
| Panoramic Roof Sunshade         | -                 |
| Smart Dimming Glass Roof        | -                 |
| Roof Rack                       | -                 |
| Sport Appearance Package        | -                 |
| Electric Spoiler                | -                 |
| Active Closed Air Intake Grille | Standard          |
| Aluminum Alloy Wheels           | Standard          |
| Side Steps                      | -                 |
| Frameless Doors                 | -                 |
| Hidden Door Handles             | -                 |
| Tow Hook                        | -                 |

## Interior Configuration

| Parameter                          | Q05 2026 506 Pro+                    |
|------------------------------------|--------------------------------------|
| Steering Wheel Material            | Standard: Leather                    |
| Steering Wheel Adjustment          | Standard: Up/down + forward/backward |
| Electric Steering Wheel Adjustment | -                                    |
| Steering Wheel Functions           | Standard: Multifunction control      |
| Gear Selector Type                 | Standard: Electronic column shifter  |
| LCD Instrument Style               | Standard: LCD instrument cluster     |
| LCD Instrument Size (inches)       | Standard: 10.17                      |

## Comfort / Anti-theft

| Parameter                                 | Q05 2026 506 Pro+                                |
|---|--|
| Soft-close Doors                          | -  |
| Power Tailgate                            | -  |
| Hands-free Tailgate                       | -  |
| Power Tailgate Position Memory            | -  |
| Central Locking                           | Standard   |
| Remote Key Type                           | Standard: Smart remote key; Mobile Bluetooth key |
| Keyless Entry                             | Standard: Driver side                            |
| Keyless Start                             | Standard   |
| Remote Start                              | Standard   |
| Remote Vehicle Movement                   | Standard   |
| Vehicle Summon Function                   | -  |
| Head-up Display (HUD)                     | -  |
| Built-in Dashcam                          | Standard   |
| Active Noise Cancellation                 | -  |
| Wireless Phone Charging                   | -  |
| Maximum Wireless Phone Charging Power (W) | -  |
| 110V/220V/230V Power Outlet               | -  |
| Trunk 12V Power Outlet                    | -  |

## Seat Configuration

| Parameter                          | Q05 2026 506 Pro+  |
|------------------------------------|--|
| Seat Material                      | Standard: Leatherette  |
| Sport-style Seats                  | -  |
| Seat Layout                        | Standard: 2+3  |
| Second-row Independent Seats       | -  |
| Third-row Seats                    | -  |
| Queen Seat                         | -  |
| Seat Electric Adjustment           | Standard: Driver seat; Front passenger seat                        |
| Sunken Rear Seat Folding           | -  |
| Driver Seat Overall Adjustment     | Standard: Fore / aft movement; Backrest angle; Height adjustment   |
| Driver Seat Partial Adjustment     | Standard: Headrest; Lumbar support                                 |
| Passenger Seat Overall Adjustment  | Standard: Fore / aft movement; Backrest angle                      |
| Passenger Seat Partial Adjustment  | Standard: Headrest   |
| Second-row Seat Overall Adjustment | -  |
| Second-row Seat Partial Adjustment | -  |
| Front Seat Functions               | Standard: Heating (driver); Ventilation (driver); Massage (driver) |
| Second-row Seat Functions          | -  |
| Third-row Seat Functions           | -  |
| Boss Key                           | -  |
| Front / Rear Armrests              | Standard: Front row  |
| Rear Cup Holders                   | -  |
| Heated / Cooled Cup Holders        | -  |
| Rear Seat Folding Ratio            | Standard: Full-row folding   |
| Electric Rear Seat Folding         | -  |
| Second-row Small Table             | -  |

## Smart Connectivity

| Parameter                              | Q05 2026 506 Pro+                                    |
|--|--|
| Center Screen Size (inches)            | Standard: 14.6                                       |
| Center Screen Material                 | Standard: LCD  |
| Center Display Resolution              | 1920x1080  |
| Center Display Pixel Density (PPI)     | Standard: 151  |
| Satellite Navigation System            | Standard   |
| AR Real-view Navigation                | -  |
| Navigation Traffic Information Display | Standard   |
| Map Brand                              | Standard: Amap                                       |
| Roadside Assistance Service            | Standard   |
| Bluetooth / Car Phone                  | Standard   |
| Phone Connectivity / Mirroring         | Standard: CarPlay; HUAWEI HiCar; Carlink; OEM system |
| Internet of Vehicles                   | Standard   |
| 4G/5G Network                          | Standard: 4G   |
| OTA Update                             | Standard   |
| Face Recognition                       | -  |
| Fingerprint Recognition                | -  |

| Parameter                        | Q05 2026 506 Pro+   |
|----------------------------------|---------------------|
| Voiceprint Recognition           | -                   |
| Emotion Recognition              | -                   |
| Voice Recognition Control System | Standard            |
| Wake-free Voice Function         | Standard            |
| Zoned Voice Wake-up Recognition  | Standard: Dual-zone |
| Continuous Voice Recognition     | Standard            |
| Visible-to-speak Voice Control   | Standard            |
| Voice Assistant Wake Word        | Hello Xiaoan        |
| Gesture Control Function         | -                   |
| Wi-Fi Hotspot                    | Standard            |

## Audio / Entertainment

| Parameter                            | Q05 2026 506 Pro+                    |
|--------------------------------------|--------------------------------------|
| Multi-finger Screen Transfer Control | -                                    |
| App Store                            | Standard                             |
| Multimedia Ports                     | Standard: USB; Type-C                |
| Number of USB / Type-C Ports         | Standard: 2 front ports; 1 rear port |
| Maximum USB / Type-C Charging Power  | -                                    |
| In-car TV                            | -                                    |
| Rear LCD Screen                      | -                                    |
| Simulated Engine Sound               | -                                    |
| Karaoke Function                     | Standard                             |
| Audio Brand                          | -                                    |
| Number of Speakers                   | Standard: 4                          |
| Rear Multimedia Control              | -                                    |

## Lighting

| Parameter                            | Q05 2026 506 Pro+ |
|--------------------------------------|-------------------|
| Low Beam                             | Standard: LED     |
| High Beam                            | Standard: LED     |
| Daytime Running Lights               | -                 |
| Adaptive High / Low Beam             | Standard          |
| Automatic Headlights                 | Standard          |
| Cornering Assist Lights              | -                 |
| Front Fog Lights                     | -                 |
| Adaptive Front-lighting System (AFS) | -                 |
| Headlight Height Adjustment          | Standard          |
| Headlight Cleaning Function          | -                 |
| Interior Ambient Lighting            | -                 |
| Active Ambient Lighting              | -                 |
| Lighting Special Features            | -                 |
| Light Projection Technology          | -                 |
| Headlight Delay-off                  | Standard          |
| Headlight Rain / Fog Mode            | -                 |

## Glass / Mirrors

| Parameter                  | Q05 2026 506 Pro+   |
|----------------------------|---|
| Power Windows              | Standard: Front row; Rear row   |
| One-touch Window Up / Down | Standard: All windows   |
| Anti-pinch Window Function | Standard  |
| Exterior Mirror Functions  | Standard: Power adjustment; Heating                                     |
| Interior Mirror Functions  | -   |
| Vanity Mirrors             | Standard: Driver side without lighting; Passenger side without lighting |
| Rear Privacy Glass         | -   |
| Interior Sunshade          | -   |
| Rain-sensing Wipers        | -   |
| Rear Wiper                 | -   |
| Opening Rear Window Glass  | -   |
| Multi-layer Acoustic Glass | -   |
| Heated Front Windshield    | -   |
| Heated Washer Nozzles      | -   |

## Air Conditioning / Refrigerator

| Parameter                         | Q05 2026 506 Pro+   |
|-----------------------------------|---------------------|
| Air Conditioning Control Type     | Standard: Automatic |
| Rear Independent Air Conditioning | -                   |
| Rear Air Vents                    | Standard            |
| Multi-zone Temperature Control    | -                   |
| In-car Air Purifier               | -                   |
| In-car PM2.5 Filter               | Standard            |
| Negative Ion Generator            | -                   |
| In-car Fragrance System           | -                   |
| AQS Air Quality Management System | -                   |
| Car Refrigerator                  | -                   |
| Car Refrigerator Functions        | -                   |

## Intelligent Configuration

| Parameter                                     | Q05 2026 506 Pro+   |
|---|---|
| Driver Assistance Operating System            | Standard: Tianshu intelligent driver assistance   |
| Driver Assistance Chip                        | -   |
| Driver Assistance Chip Computing Power (TOPS) | -   |
| Smart Cockpit System                          | Standard: Tianshu smart cockpit   |
| Smart Cockpit Chip                            | -   |
| Vehicle System Memory (GB)                    | -   |
| Vehicle System Storage (GB)                   | -   |
| Mobile App Remote Control                     | Standard: Digital key; Vehicle monitoring; Remote control; Charging management; Service appointment |
| Heat Pump Management System                   | -   |
| Number of Exterior Cameras                    | Standard: 5   |
| Exterior Camera Resolution                    | -   |
| Number of Interior Cameras                    | -   |

| Parameter                                   | Q05 2026 506 Pro+ |
|---|-------------------|
| Interior Camera Resolution                  | -                 |
| Number of Ultrasonic Radars                 | Standard: 3       |
| Number of Millimeter-wave Radars            | Standard: 1       |
| Number of LiDAR Sensors                     | -                 |
| LiDAR Brand                                 | -                 |
| Sub-meter High-precision Positioning System | -                 |
| High-precision Map                          | -                 |
| Sentinel Mode                               | Standard          |
| V2X Communication                           | -                 |

## Option Packages

| Parameter                     | Q05 2026 506 Pro+                           |
|-------------------------------|---|
| Custom Options                | Optional exterior; Interior; Wheels; Brakes |
| Laser Smart Enjoyment Package | -   |

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