

# Vehicle Detail Report

Harmony Intelligence AITO M9 2025 extended range Ultra Six-seat version (192 Line Lidar)

## Basic Information

Brand	Harmony Intelligence
Mileage	21,000 km
Color	Black
First Registration	2025-06-01
Transfer Count	0

## Vehicle Images





## Vehicle Condition

1. Original metal body panels with factory paint.

## Configuration Information

### Model Information

<b>Model Name</b>	Harmony Intelligence AITO M9 2025 extended range Ultra version 52kWh 6 Seat plate (192 Line Lidar
<b>Launch Date</b>	2025.03

### Basic parameters

<b>Vehicle Class</b>	Large SUV
<b>Energy Type</b>	Extended Range Electric Vehicle (EREV)
<b>Maximum Power (kW)</b>	118
<b>Maximum Torque (N·m)</b>	-
<b>Transmission</b>	Electric vehicle single speed gearbox
<b>Body Type</b>	SUV
<b>Engine</b>	Range extender 160 horsepower
<b>Dimensions (L×W×H) (mm)</b>	5230*1999*1800
<b>Official 0-100 km/h Acceleration (s)</b>	5.1
<b>Top Speed (km/h)</b>	200
<b>Curb Weight (kg)</b>	2690
<b>Maximum Gross Weight (kg)</b>	3165
<b>Fast Charging Time (h)</b>	0.5
<b>Slow Charging Time (h)</b>	6
<b>Electric Motor (PS)</b>	496
<b>Fast Charging Range (%)</b>	20-80
<b>WLTC Electric Range (km)</b>	226

## Basic parameters (continued)

<b>Fuel Consumption with Depleted Battery (L/100km)</b>	7.3
<b>WLTP Combined Fuel Consumption (L/100km)</b>	0.64
<b>CLTC Electric Range (km)</b>	266
<b>Towing Capacity (kg)</b>	1500
<b>Battery slow charging capacity range (%)</b>	20-90
<b>Combined fuel consumption (L/100km)</b>	3.53

## engine

<b>Engine Model</b>	HG15T
<b>Displacement (mL)</b>	1496
<b>Displacement (L)</b>	1.5
<b>Induction Type</b>	Turbocharging
<b>Cylinder Arrangement</b>	L
<b>Number of Cylinders</b>	4
<b>Valves per Cylinder</b>	4
<b>Valve Train</b>	DOHC
<b>Maximum Power (PS)</b>	160
<b>Max Power Speed (rpm)</b>	-
<b>Max Torque Speed (rpm)</b>	-
<b>Maximum net power (kW)</b>	115
<b>Fuel Grade</b>	95.
<b>Fuel Delivery System</b>	Direct injection
<b>Cylinder Head Material</b>	Aluminum alloy
<b>Cylinder Block Material</b>	Aluminum alloy
<b>Engine layout</b>	Horizontal

## Electric Motor

<b>Motor Type</b>	Front AC/asynchronous rear permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	365
<b>Total Electric Motor Torque (N·m)</b>	675

## Electric Motor (continued)

<b>Front Electric Motor Max Power (kW)</b>	165
<b>Front Electric Motor Max Torque (N·m)</b>	315
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	Ternary lithium battery
<b>Battery Capacity (kWh)</b>	52
<b>Total Electric Motor Power (PS)</b>	496
<b>Rear Electric Motor Max Power (kW)</b>	200
<b>Rear Electric Motor Max Torque (N·m)</b>	360
<b>Battery Cell Brand</b>	Ningde era (Jiangsu era)
<b>Battery Cooling System</b>	Liquid cooling
<b>Power consumption per 100 kilometers (kWh/100km)</b>	24.9
<b>Fast charging function</b>	Support
<b>WLTC comprehensive range (km)</b>	1258
<b>Slow charging port location</b>	Rear left side of the car
<b>Rear motor brand</b>	Huawei Technology
<b>Rear motor model</b>	CTZ196XY0P4
<b>Fast charging port location</b>	Rear left side of the car
<b>External AC discharge power (kW)</b>	6
<b>Previous Motor Brand</b>	Huawei Technology
<b>Front motor model</b>	CYS210XY0P1
<b>CLTC comprehensive endurance (km)</b>	1417

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 15.6 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Screen/System (continued)

<b>Smartphone Integration/ Mirroring</b>	<ul style="list-style-type: none"><li>• HUAWEI HiCar support</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning;</li><li>• Windows;</li><li>• Seat heating;</li><li>• Seat ventilation;</li><li>• Seat massage</li></ul>
<b>Voice wake-up recognition by region</b>	<ul style="list-style-type: none"><li>• Six areas</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>•HarmonyOS</li></ul>
<b>Facial Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>App Store</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central control screen type</b>	<ul style="list-style-type: none"><li>•LCD</li></ul>
<b>Passenger entertainment screen size</b>	<ul style="list-style-type: none"><li>• 16 inches</li></ul>
<b>Passenger screen type</b>	<ul style="list-style-type: none"><li>•LCD</li></ul>
<b>Voice assistant wake-up word</b>	<ul style="list-style-type: none"><li>• Xiaoyi Xiaoyi</li></ul>
<b>Voice wake-up word-free</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Continuous speech recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>See and Say</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Multi-finger flying screen control</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>DeepSeek Application</b>	<ul style="list-style-type: none"><li>• Connected</li></ul>
<b>Rear multimedia control</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Voiceprint Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Privacy Shield</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear projection system</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Body

<b>Length (mm)</b>	5230
<b>Width (mm)</b>	1999
<b>Height (mm)</b>	1800
<b>Wheelbase (mm)</b>	3110
<b>Front Track (mm)</b>	1707
<b>Rear Track (mm)</b>	1713
<b>Door Opening Type</b>	swing door

## Body (continued)

<b>Number of Doors</b>	5
<b>Number of Seats</b>	6
<b>Fuel Tank Capacity (L)</b>	65
<b>Trunk volume (L)</b>	316-1252
<b>Drag Coefficient (Cd)</b>	0.279
<b>Approach Angle (°)</b>	18
<b>Departure Angle (°)</b>	20
<b>Minimum Turning Radius (m)</b>	5.8

## Gearbox

<b>Abbreviation</b>	Electric vehicle single speed gearbox
<b>Number of Gears</b>	1
<b>Transmission Type</b>	Fixed Gear Ratio Transmission

## Four-wheel drive/off-road

<b>Tow hook</b>	<input type="radio"/> Electric (USD 1,176)
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## Chassis steering

<b>Drive Type</b>	Dual-motor All-wheel Drive
<b>Four-wheel drive</b>	Electric four-wheel drive
<b>Front Suspension Type</b>	Double wishbone independent suspension
<b>Rear Suspension Type</b>	Multi-link independent suspension
<b>Power Steering Type</b>	Electric power assistance
<b>Vehicle structure</b>	bearing type
<b>Air Suspension Type</b>	single cavity

## Seat Configuration

<b>Seat Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Main seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (4-way);</li><li>• Leg rest adjustment;</li><li>• Lumbar support (4-way)</li></ul>
<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Leg rest adjustment;</li><li>• Lumbar support (4-way)</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •

## Seat Configuration (continued)

<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation;</li><li>• Massage;</li><li>• Headrest speakers</li></ul>
<b>Electric seat memory function</b>	<ul style="list-style-type: none"><li>• driving position;</li><li>• co-pilot position</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment;</li><li>• Lumbar adjustment;</li><li>• Leg support adjustment</li></ul>
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation;</li><li>• Massage</li></ul>
<b>Seat Layout</b>	•2-2-2
<b>Second row independent seats</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electric folding rear seats</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seats electrically adjustable</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Zero Gravity Chair</b>	<ul style="list-style-type: none"><li>• Second Row (Right)</li></ul>
<b>Third row seat adjustment</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment</li></ul>
<b>The third row of seats is electrically adjustable</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear small table</b>	○
<b>Third row seat functions</b>	<ul style="list-style-type: none"><li>• Heating</li></ul>

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tire Pressure Monitoring System (TPMS)</b>	<ul style="list-style-type: none"><li>• Tire pressure display</li></ul>

## Active safety (continued)

<b>Seat Belt Reminder</b>	• Full vehicle
<b>ISOFIX Child Seat Anchors</b>	•
<b>Lane Departure Warning System (LDWS)</b>	•
<b>Autonomous Emergency Braking (AEB)</b>	•
<b>Driver Fatigue Detection</b>	•
<b>Forward Collision Warning (FCW)</b>	•
<b>Rear Collision Warning</b>	•
<b>Low Speed Alert</b>	•
<b>Emergency Call System (eCall)</b>	•
<b>Built-in Dashcam</b>	•
<b>Door Opening Warning (DOW)</b>	•
<b>Sentry Mode</b>	•

## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	•
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	•
<b>In-cabin PM2.5 Filter</b>	•
<b>In-car Refrigerator</b>	•
<b>Negative ion generator</b>	•
<b>Car fragrance device</b>	•
<b>Air quality monitoring</b>	•

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear •
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Front center airbag</b>	•

## Wheel brake

## Wheel brake (continued)

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc
<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	265/45 R21
<b>Rear Tire Size</b>	285/45 R21
<b>Spare Tire Size</b>	-

## Audio/Interior Lighting

<b>Speaker Brand Name</b>	•HUAWEI SOUND
<b>Number of speakers</b>	• 25 speakers
<b>Interior ambient lighting</b>	• 16.8 million color
<b>Active ambient lighting</b>	•
<b>Number of external speakers</b>	• 1 Horn

## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	•
<b>Cruise control system</b>	• Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Driving assistance level</b>	•L2
<b>Rear Cross Traffic Alert</b>	•
<b>Lane centering</b>	•
<b>Road traffic sign recognition</b>	•
<b>Map Brand</b>	• Gaud
<b>Remote Parking</b>	•
<b>Tracking reverse</b>	•
<b>Driver assistance systems</b>	•HUAWEI ADS
<b>Remote Summon</b>	○
<b>Memory Parking</b>	○
<b>Traffic light recognition</b>	•
<b>Vehicle Satellite Communications</b>	•

## Driving functions (continued)

<b>Parking Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>High-Precision Positioning</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Change Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Automatic Ramp Entry/Exit Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Highway sections</b>	○ Urban sections; • Expressway sections

## Exterior lighting

<b>Low beam light source</b>	<ul style="list-style-type: none"><li>•LED</li></ul>
<b>High beam light source</b>	<ul style="list-style-type: none"><li>•LED</li></ul>
<b>LED daytime running lights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Adaptive high and low beam</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Automatic headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Height-adjustable headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Headlight Delay Off</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lighting features</b>	<ul style="list-style-type: none"><li>• Matrix; • Pixel</li></ul>
<b>Turn headlights</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Scene Light Language</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Exterior mirrors

<b>Exterior mirror function</b>	<ul style="list-style-type: none"><li>• Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic downturning when reversing; • Automatic folding when locked; • Automatic anti-glare</li></ul>
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## Appearance/anti-theft

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic engine immobilizer</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key Bluetooth key Star Flash Key •UWB Digital key •NFC RFID key Smartwatch bracelet key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Full vehicle</li></ul>

## Appearance/anti-theft (continued)

<b>Hands-free Trunk</b>	•
<b>Electric trunk position memory</b>	•
<b>Roof rack</b>	•
<b>Remote start function</b>	•
<b>Active closed grille</b>	•
<b>Electric door closing</b>	• Full vehicle
<b>Hidden electric door handle</b>	•
<b>Discharge to the outside</b>	•
<b>Side pedals</b>	○ Electric (USD 1,471)
<b>Automatic door opening and closing</b>	•

## Skylight/Glass

<b>Sunroof Type</b>	• Sectional unopenable skylight
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full vehicle
<b>Window anti-pinch function</b>	•
<b>Car makeup mirror</b>	• Main driver's lamp; • co-pilot's lamp
<b>Rear wiper</b>	•
<b>Rain sensor wiper function</b>	• Rainfall-sensing
<b>Rear side window sunshades</b>	• Manual
<b>Rear side privacy glass</b>	•
<b>Side window multi-layer soundproof glass</b>	• Front row; • Rear row
<b>Rear Dimmable Privacy Glass</b>	○(USD 2,941)

## Interior and exterior color

<b>Exterior Color</b>	Silver silver border purple #D3D3D3 #473E74 Golden Jin Ruihong #DEC5B9 #341117 Gilded Black #000000 Silver Yadan Black #D1D5D6 #000000 Makino Green #33464D Silver Xinghe Blue #D2D4D6 #455B7A
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## Interior and exterior color (continued)

<b>Interior Color</b>	Black Red Tea Orange #000000 #E46940 Black truffle brown #000000 #968982 Black Moonlight Gray #000000 #D8D8D8 Black Amber brown #000000 #966432 Black Wangshu apricot #000000 #CBBFB5
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## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Electric up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steering wheel memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>LCD instrument size</b>	<ul style="list-style-type: none"><li>• 12.3 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare; • Streaming media</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>AR-HUD Augmented Reality Head-Up Display</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Dashboard screen material</b>	<ul style="list-style-type: none"><li>•LCD</li></ul>
<b>HUD head up size</b>	<ul style="list-style-type: none"><li>• 75 inches</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•4G</li></ul>
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control; • Window control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (charging stations, gas stations, parking, etc.)</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>In-vehicle Biometric Monitoring</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car KTV</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport;</li><li>• Economy;</li><li>• Standard/Comfort;</li><li>• Customization/Personalization</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steep slope descent</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable suspension function</b>	<ul style="list-style-type: none"><li>• Suspension damping adjustment;</li><li>• Suspension height adjustment</li></ul>
<b>Air Suspension</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Magic Carpet Intelligent Suspension</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image</li></ul>
<b>Front perception camera</b>	<ul style="list-style-type: none"><li>• Binocular</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 11</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Transparent chassis/540-degree imaging</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Millimeter wave radar quantity</b>	<ul style="list-style-type: none"><li>• 5</li></ul>
<b>LiDAR Brand</b>	<ul style="list-style-type: none"><li>• HUAWEI Huawei</li></ul>
<b>Number of LiDARs</b>	<ul style="list-style-type: none"><li>• 4</li></ul>
<b>Laser radar line number</b>	<ul style="list-style-type: none"><li>• 192 line</li></ul>
<b>Number of LiDAR point clouds</b>	<ul style="list-style-type: none"><li>• 1.84 million/sec</li></ul>
<b>Maximum detection distance ahead</b>	<ul style="list-style-type: none"><li>• 250 m</li></ul>
<b>Number of cameras in the car</b>	<ul style="list-style-type: none"><li>• 1</li></ul>
<b>Front perception camera pixels</b>	<ul style="list-style-type: none"><li>• USD 1,176,471</li></ul>
<b>Surround view camera pixels</b>	<ul style="list-style-type: none"><li>• USD 367,647</li></ul>
<b>Laser radar 10% reflectivity detection distance</b>	<ul style="list-style-type: none"><li>• 180 m</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	•USB;•SD;•Type-C
<b>Number of USB/Type-C ports</b>	• 3 in the front row/4 in the back row
<b>Mobile phone wireless charging function</b>	• Front row
<b>Luggage compartment 12V power socket</b>	•
<b>USB/Type-C maximum charging power</b>	•100W
<b>Mobile phone wireless charging power</b>	•50W

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"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.