

# Li L9 2023 Proversion Specifications

## Basic Information

Parameter	Li L9 2023 Proversion
Official Price	RMB 429,800
Manufacturer	Li AutoVehicle
Class	Large SUV
Energy Type	Range Extended
Market Time	2023.08
Electric Description	Range Extended 449horsepower
CLTC Range	180
Wltc Recharge Mileage	180
CLTC Pure Electric Range (km)	215
Combined Driving Range (km), MIIT	-
Combined Range (km) WLTC	-
Combined Cruising Range Cltc	1315
High-Voltage Fast Charging Platform	● Standard: 400V
400	● Standard: 400V
800	-
Charging Time	Fast charge 30 min; Slow charge 6.5 h
Fast Charging Window (%)	20-80
Maximum Power (kW)	330(449Ps)
Maximum Torque (N·m)	620
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	5218x1998x1800
Body Structure	5-door 6-seat SUV
Top Speed (km/h)	180
Official 0-100 km/h Acceleration (s)	5.3
WLTC Fuel Consumption (L/100km)	0.86
Energy Consumption (kWh/100km)	22.2
Equivalent Fuel Consumption (L/100km)	2.51
State OF Charge Fuel Consumption	7.8
Fuel Consumption at Low Charge WLTC (L/100km)	7.8
Vehicle Warranty	5 years or 100,000 km
Estimated Maintenance Cost over 60,000 km	RMB 9,788

## Body

Parameter	Li L9 2023 Proversion
Length (mm)	5218
Width (mm)	1998
Height (mm)	1800
Wheelbase (mm)	3105
Front Track (mm)	1725
Rear Track (mm)	1741
Minimum Ground Clearance (mm)	176
Body Structure	SUV
Number of Doors	5
Door Opening Type	Hinged doors
Seats	6
Curb Weight (kg)	2520

Parameter	Li L9 2023 Proversion
Gross Weight (kg)	3120
OIL Tank Volume	65.0
Cargo Volume (L)	332-1191
Minimum Turning Radius (m)	-
Drag Coefficient (Cd)	0.3

## Engine

Parameter	Li L9 2023 Proversion
Engine Model	L2E15M
Displacement (mL)	1496
Displacement (L)	1.5
Aspiration	turbocharged
Engine Layout	Transverse-mounted
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Compression Ratio	-
Valve Train	DOHC
Maximum Horsepower (Ps)	154
Maximum Power (kW)	113
Maximum Net Power (kW)	-
Maximum Power RPM	-
Maximum Torque (N-m)	-
Maximum Torque RPM	-
EngineThermal Efficiency(%)	40.5
Engine Technology	-
Energy Type	Range Extended
Fuel Grade	95#
Fuel Supply System	direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Emission Standard	China VI b

## Electric Motor

Parameter	Li L9 2023 Proversion
Electric Description	Range Extended 449horsepower
Motor Type	Permanent magnet synchronous
Total Motor Power	330
Total Motor Horsepower (Ps)	449
Total Motor Torque	620
Front Motor Max Power (kW)	130
Front Motor Max Torque (N-m)	220
Rear Motor Max Power (kW)	200
Rear Motor Max Torque (N-m)	400
System Combined Power (kW)	330
System Combined Torque (N-m)	620
Drive Motor Count	Dual motor
Motor Layout	Front-mounted+Rear-mounted

## Battery / Charging

Parameter	Li L9 2023 Proversion
Battery Type	Ternary lithium battery
Battery Special Technology	flame-retardant materials and thermal runaway protection
Cell Brand	CATL
Battery Warranty	8 years or 160,000 km
Battery Capacity	44.5
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	● Standard: 2C
2	● Standard: 2C
5	-
Battery Charging (Summary)	● Standard: Fast charge 30 min; ● Standard: Slow charge 6.5 h; ● Standard: Fast charging port
Charging Time	Fast charge 30 min; Slow charge 6.5 h
Battery Charging - Fast Charging Port	● Standard: Fast charging port
MAX Fast Charge Power	75
Fast Charging Port Position (Summary)	Right rear fender
Left Fuel Tank Position	-
Fast Charging Port Position - Option	Right rear fender
Slow Charging Port Position (Summary)	Right rear fender
Left Fuel Tank Position	-
Slow Charging Port Position - Option	Right rear fender
Battery Heating System	Standard
Battery Cooling System	Liquid cooling
One-pedal Mode	-
VTOL Mobile Power Station	Standard
VTOL Maximum External Discharge Power	3.5kW
VTOV Maximum External Discharge Power	-

## Transmission

Parameter	Li L9 2023 Proversion
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

## Chassis / Steering

Parameter	Li L9 2023 Proversion
Drive Type	Dual motor4WD
Four-wheel-drive Type	Electric AWD
Front Suspension	double wishbone independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Li L9 2023 Proversion
Front Brake Type	Ventilated disc
Rear Brake Type	Ventilated disc
Parking Brake Type	Electronic parking brake
Front Tire Size	265/45 R21
Rear Tire Size	265/45 R21
Spare Tire Specification	-
Spare Tire Location	-
Active Safety	-

Parameter	Li L9 2023 Proversion
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: DOW door opening warning
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Rear collision warning	-
Rear cross traffic alert	-
DOW door opening warning	● Standard: DOW door opening warning
Front cross traffic alert	-
Front cross traffic braking	-
Automatic Emergency Braking	Standard
Blind Spot Assist	Standard
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	-
Cabin Vital-sign Detection	-
Traffic Sign Recognition	Standard
Traffic Light Recognition	Standard
Night Vision System	-
Interior Features	-
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; ● Standard: Rear row
Side Airbags - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	-
Front row	-
Rear rowSeatsAnti-Submarine Airbag	-
Seat Belt Reminder	Standard
TPMS	Tire pressure display
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	Standard
Narrow Road Assistance	Standard
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: 360-degree panoramic camera; ● Standard: Transparent view
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Side Blind Zone Camera	-
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera
Driving Assistance Camera - Transparent Chassis View	● Standard: Transparent view

Parameter	Li L9 2023 Proversion
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Option	● Standard: Cruise control
Cruise System - Adaptive Cruise Control	● Standard: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	● Standard: Full-speed adaptive cruise control
Automatic Lane Change Assist	Standard
Automatic Ramp Exit / Entry	Standard
Navigation Assisted Driving	-
Urban navigation assist	-
Highway navigation assist	-
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	-
Memory Parking	-
Automatic Valet Parking	-
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	Standard
Engine SAS Tech	-
Variable Suspension	Damping stiffness adjustment+high/low
Air Suspension	Standard
Air Suspension Type	-
Dual Chamber	-
Single Chamber	-
Electromagnetic Suspension	-
Magic Body Control	Standard
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; ● Standard: off-road; ● Standard: Snow; ● Standard: ECO/Economy; ● Standard: Standard Comfort; ● Standard: launch control
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Off-road	● Standard: off-road
Drive Mode Selection - Snow	● Standard: Snow
Drive Mode Selection - Custom	-
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
LaunchMode	● Standard: launch control
Brake Energy Recovery	Standard
Comfortable Braking	-
Low-speed Warning Sound	Standard
Interior Features	-
Sunroof Type	Segmented fixed sunroof
Panoramic Roof Sunshade	-
Smart Dimming Roof	-
Roof Rack	-
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	Standard
Alloy Wheels	Standard

Parameter	Li L9 2023 Proversion
Side Steps	■ Optional: Power (RMB 10,000)
Power	■ Optional: Power (RMB 10,000)
Frameless Doors	-
Hidden Door Handles	Standard
Tow Hook	-
Comfort / Anti-theft	-
Steering Wheel Material (Summary)	● Standard: Genuine leather
Genuine leather	● Standard: Genuine leather
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	Standard
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Memory; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Memory	● Standard: Memory
Heating	● Standard: Heating
Gear Selector Type (Summary)	● Standard: Electronic column shifter
Gear Selector Type - Option	● Standard: Electronic column shifter
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	● Standard: 4.82
4.82	● Standard: 4.82
Smart Connectivity	-
Soft-close Doors	Standard
PowerSwing/Swing-Up Door	-
Power Tailgate	Standard
Hands-free Tailgate	Standard
Tailgate Position Memory	Standard
Engine Anti Theft	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart remote key; ● Standard: Phone Bluetooth key
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
Remote Key Type - Bluetooth Key	● Standard: Phone Bluetooth key
Remote Key Type - NFC/RFID Key	-
UWBDigital key	-
Keyless Entry	All windows
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	Standard
Vehicle Summon	Standard
Head-up Display (HUD)	Standard
HUD Projection Size (in)	● Standard: 13.35
13.35	● Standard: 13.35
Built-in Driving Recorder	Standard
Factory ETC	-
Active Noise Cancellation	-
Wireless Phone Charging	Standard
Wireless Charging MAX Power (Summary)	15
15	15
Wireless Charging MAX Power 50	-
AC Power Outlet	Standard
Cargo 12V Power Outlet	Standard
Seat Features	-
Seat Material	Genuine leather
SeatsLeatherStyle	NappaGenuine leather
Sport Seats	-

Parameter	Li L9 2023 Proversion
Seat Layout	● Standard: 2+2+2
2+2+2	● Standard: 2+2+2
Second-row Independent Seats	Standard
Third-row Seats	2-seat
Queen Seat	Standard
Zero Gravity Seat	-
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat; ● Standard: second row
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Second Row	● Standard: second row
Third Row Power adjustment	-
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
Leg rest	-
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: Fore-aft adjustment; ● Standard: Backrest angle Adjustment
Fore-aft adjustment	● Standard: Fore-aft adjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angle Adjustment
Second-row Seat Fine Adjustments	● Standard: Leg rest; ● Standard: lumbar
Leg rest	● Standard: Leg rest
Lumbar	● Standard: lumbar
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Memory; ● Standard: Massage
Front Seat Functions - Option	● Standard: Heating
Ventilation	● Standard: Ventilation
Memory	● Standard: Memory
Massage	● Standard: Massage
Second-row Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Massage
Heating	● Standard: Heating
Memory	-
Ventilation	● Standard: Ventilation
Massage	● Standard: Massage
Third-row Seat Functions	● Standard: Heating
Heating	● Standard: Heating
Boss Key	Standard
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	-

Parameter	Li L9 2023 Proversion
Front Seats Flattened	Standard
Rear Seat Folding Ratio	Split folding
Power-folding Rear Seats	Standard
Second-row Tray Table	Standard
Smart Connectivity	-
Center Screen Size (in)	15.7
Center Screen Material	● Standard: OLED
OLED	● Standard: OLED
Center Screen Resolution (Summary)	3K (2880x1620)
6K	-
3K (2880x1620)	3K (2880x1620)
Center Console ColorColorScreen Pixel Density(PPI)	● Standard: 210
210	● Standard: 210
Passenger Screen Size (in)	● Standard: 15.7
15.7	● Standard: 15.7
Passenger Screen Resolution	● Standard: 2880x1620
2880x1620	● Standard: 2880x1620
Passenger Screen Pixel Density(PPI)	● Standard: 210
210	● Standard: 210
Passenger Screen Resolution (K)	-
3K	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
MAP Brand (Summary)	-
Amap	-
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	-
Connected Car	Standard
Mobile Network (Summary)	● Standard: 5G
5G	● Standard: 5G
OTA Upgrade	Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	Standard
Voice Wake-up by Zone (Summary)	● Standard: 6-tone zone
6-tone zone	● Standard: 6-tone zone
Continuous Voice Recognition	Standard
Visible-to-speak Control	Standard
Voice Assistant Wake-up Phrase	Li Assistant
Gesture Control	Standard
Wi-Fi Hotspot	-
Featured Configuration	-
Multi-finger Screen Control	Standard
App Store	Standard
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: 2; ● Standard: Rear row: 4
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2

Parameter	Li L9 2023 Proversion
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 4
USB/Type-C Max Charging Power	Front row15W; Rear row60W
Front row: 15 W	Front row: 15 W
Rear row: 67 W	-
Rear row: 60 W	Rear row: 60 W
In-car TV	-
Rear LCD Screen	Standard
Rear rowScreen Size(Inch)	-
15.7	-
21	-
21.4	-
Rear rowEntertainment Screen Resolution(K)	-
Simulated Engine Sound	-
Karaoke	Standard
Audio Brand	-
Number of Speakers	21
Dolby Atmos	Standard
Sound System Layout	7.3.4
Amplifier Max Output Power (W)	● Standard: 1920
1920	● Standard: 1920
2160	-
5440	-
Seat Speakers (Headrest / Shoulder)	-
SKY Sound Channel	Standard
Rear Multimedia Controls	Standard
Winter UpgradeLevelPackage	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Standard
Automatic Headlights	Standard
Cornering Lights	Standard
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	256 colors
Active Ambient Lighting	-
Standard	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Dual ChamberAir SuspensionAlBottomDiscsetTrim	-
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: Memory; ● Standard: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock; ● Standard: Automatic anti-glare
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating

Parameter	Li L9 2023 Proversion
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	● Standard: Memory
ReverseAutomatictilt-down	● Standard: ReverseAutomatictilt-down
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Automatic anti-glare	● Standard: Automatic anti-glare
Interior Mirror Functions	● Standard: Automatic anti-glare
Automatic anti-glare	● Standard: Automatic anti-glare
Streaming Media	-
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
Rear row+with lighting	-
Rear Privacy Glass	Standard
Interior Sunshade	-
RearWindow sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	Standard
Rear Window Open Method	-
Multi-layer Acoustic Glass	Front row+Rear row
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: tri-zoneair conditioning
Tri-Zone Climate Control	● Standard: tri-zoneair conditioning
7-zoneair conditioning	-
In-car Air Purifier	Standard
Cabin PM2.5 Filter	Standard
Negative-ion Generator	-
Fragrance System	Standard
AQS Air Quality Management	Standard
On-board Refrigerator	Standard
Refrigerator Functions	● Standard: Refrigeration; ● Standard: Heating
Refrigeration	● Standard: Refrigeration
Heating	● Standard: Heating
Freezing	-

## Smart Features

Parameter	Li L9 2023 Proversion
ADAS Operating System (Summary)	● Standard: LiAD Pro
MachsmartassistDriving	-
LiAD Pro	● Standard: LiAD Pro
Li AD Max	-
Driver Assistance Chip	● Standard: Horizon Journey 5
Mach M100	-
Mach M100*2	-
Horizon Journey 6M	-
NVIDIA DRIVE Thor-U	-
Horizon Journey 5	● Standard: Horizon Journey 5
NVIDIA DRIVE Orin X*2	-

Parameter	Li L9 2023 Proversion
Driver Assistance Chip Computing Power (TOPS)	● Standard: 128
Driving Assist Chip Computing 128	● Standard: 128
508	-
700	-
1280	-
2560	-
Vehicle Smart Chip	● Standard: highthroughSnapdragon8155*2
highthroughSnapdragon8797	-
Qualcomm Snapdragon 8295	-
highthroughSnapdragon8155*2	● Standard: highthroughSnapdragon8155*2
Infotainment System Memory (GB)	● Standard: 24
24	● Standard: 24
32	-
48	-
Infotainment System Storage (GB)	● Standard: 128
CAR System Storage 128	● Standard: 128
256	-
Mobile App Remote Control (Summary)	● Standard: Vehicle monitoring; ● Standard: Remote control; ● Standard: Charging management; ● Standard: Service appointment; ● Standard: Digital key
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Mobile App Remote Control - Digital Key	● Standard: Digital key
Heat Pump System	-
Front Maximum Detection Distance (m)	-
200	-
Number of Exterior Cameras	10
Exterior Camera Resolution	● Standard: 20010k*9unit,80010k*1unit
80010k*7,30010k*4	-
80010k*2,20010k*5,30010k*4	-
80010k*6,20010k*1,30010k*4	-
80010k*1unit,20010k*5unit,3MP x4	-
8MP x6,3MP x4,2MP x1	-
20010k*9unit,80010k*1unit	● Standard: 20010k*9unit,80010k*1unit
20010k*5unit,8MP x6	-
Interior Camera Count	-
Incar Camera Count 2	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	1
Laser Radar	-
LiDAR Brand	-
Hesai Technology	-
LiDAR Line Count (Lines)	-
128	-
LiDAR point cloud count (10k/s)	-
153	-
Sub-meter High-precision Positioning	Standard
High-precision Map	Standard
Sentinel Mode	Standard
V2X Communication	-
Optional Package	-

Parameter	Li L9 2023 Proversion
Custom Options	Optional exterior, interior, wheels, brakes
SpecialcolorConfiguration	-
Driver Magic CarpetSeats	-
Driver Magic CarpetSeats	-