



**GAC MOTOR**

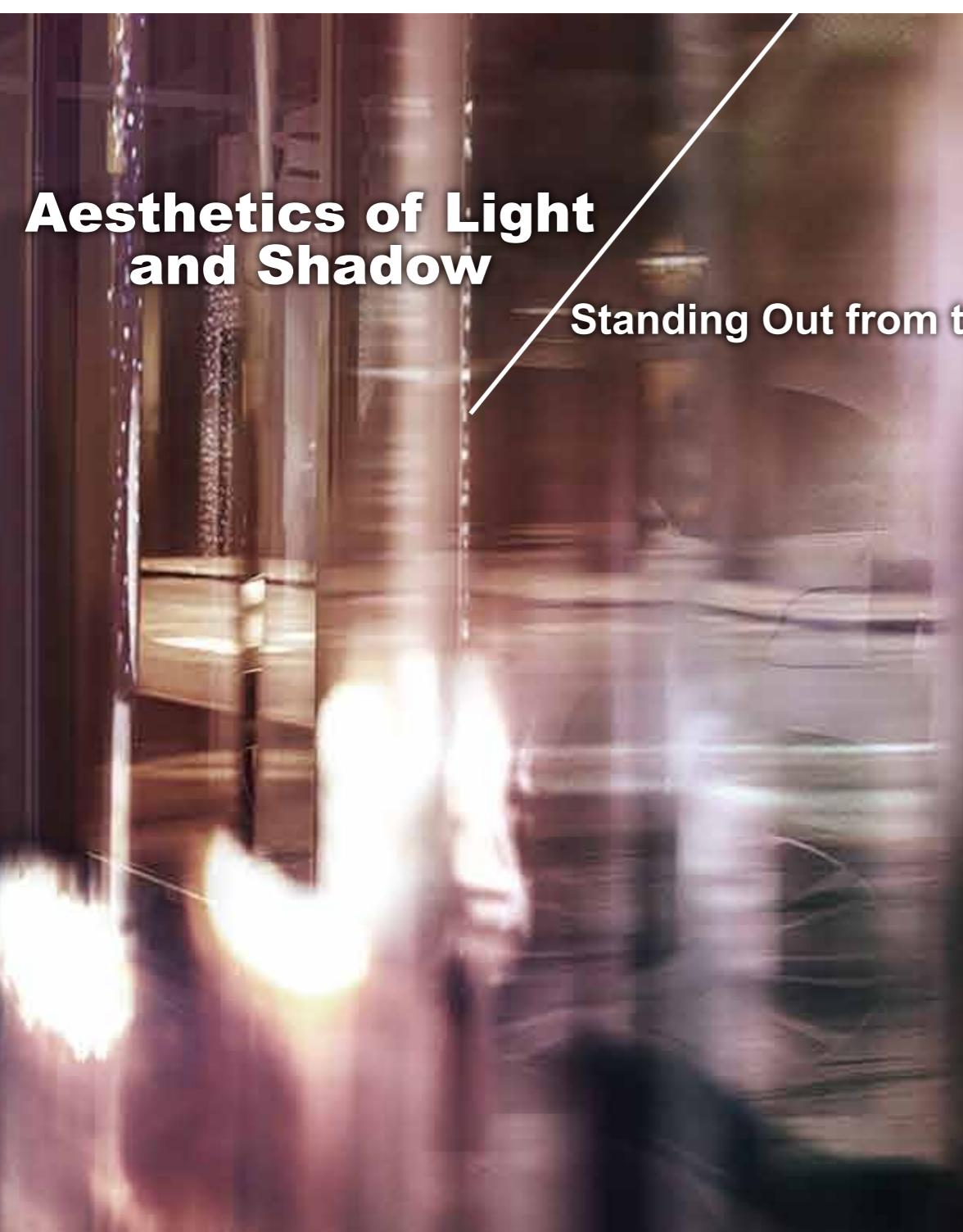
**GS5**



# GS5

Being a MVP, Grand Slam winner ,Top Scorer and Championship-ring-owner,  
what else do you need,  
when you already have a couple of good wins under your belt?  
Built to stand out and lead the aggressive with confidence and charisma.  
Built to brave forward with remarkable enthusiasm.  
Built to stay in control when facing new challenges.  
Built to lead in all situations, making driving all the more enjoyable.  
Built to ensure your beloved ones the most comprehensive protection.  
GAC MOTOR GS5 is a pioneering SUV for the new age. It combines powerful  
road performance with comfortable interiors to provide you the ultimate driving  
experience.





**Aesthetics of Light  
and Shadow**

**Standing Out from the Crowd**



## **Light-and-Shadow Sculpting 3.0 Reinventing the GAC MOTOR Design**

The front face imposes an impressive and elegant visual impact. The design accentuates the beauty and strength of its own form.



**A Powerful Presence**



#### Dazzling Matrix LED Headlights

The bright beams of light cut through the darkness of the night and illuminate the road ahead.



#### Stylish Rearview Mirror Turn Signals

A stylish boomerang curve turn signal adorns each of the side-view mirrors.



#### Hooked Whale Fin D-Pillar Design

The exquisitely curved corners show unparalleled strength. Every detail shows an unparalleled design.



#### LED Taillights

Like the sun breaking through the clouds, the 190 LED lights provide high-quality illumination.



#### Eagle Wing 3.0 Flying Dynamics Grille

The grille design was inspired by the expanded wings of an eagle. The simple but powerful lines capture the movements of flight and symbolize confidence in the face of the unknown.

**Powerful Engine**

Driving Forward with Passion





## Six Key Breakthroughs 3rd-gen 270T Engine

### Further Mixing

The Bosch 2nd-gen high-pressure injection system adjusts the fuel spray based on the dimensions of the combustion chamber, implementing further fuel mixing.

### More Stable Combustion

Multiple injections in a single cycle ensure the stability of combustion, accelerate catalytic converter ignition and reduce emissions and fuel consumption.

### Better Distribution

The electronically controlled variable displacement oil pump provides better oil distribution and reduces fuel consumption by 2.5% during the NEDC cycle.

### Cutting-Edge Technology

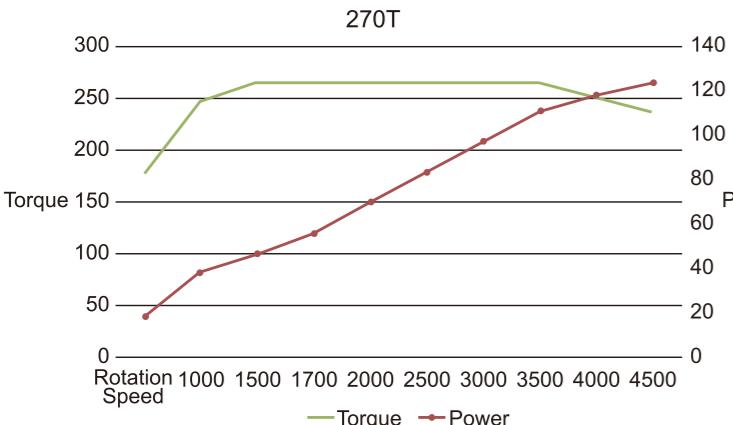
The patented GCCS combustion control technology increases the burning speed by 22% and reduces fuel consumption by 15%.

### Faster Response

The BorgWarner low-inertia electronically controlled wheeled eBooster delivers a faster transient response and peak torque at ultra-low speeds.

### Full Combustion

The DCVVT mechanism allows for more complete combustion, effectively increasing the moderate and low-speed torque and the high-speed power.



**Max Power: 124/5000 (kW/rpm)**  
**Max Torque: 265/1700-4000(Nm/rpm)**

**7L per 100 Km**  
**High fuel efficiency**



## Powerful Abilities

Invincible power results from battle-tested technique. Constant refinement and tempering generates explosive performance.

### Latest Aisin 6-Speed Automatic Manual Transmission

- Quick shifting response, excellent fuel efficiency and worry-free driving experience.
- Low fuel consumption and fast shifting
- Self-learning and adaptive intelligent control
- New functions "Neutral Control" and "Start - Stop"





**Conqueror Chassis**

Calm and Confident in All Situations

# Built to stay in control

## Hero Product Chassis, finely calibrated by Global Master Craftsmen

### Four Superior Technologies Give You Full Control

The innovative brake and suspension systems provide excellent and reliable braking performance.

The brand-new hero product chassis greatly improves the roll performance on curves and the pitch performance when braking.

The auxiliary rear suspension enhances lateral rigidity and provides outstanding stability.

Made from high-performance materials through energy-efficient processes, the steering knuckle and anti-roll bar deliver extremely fast steering response.

### International-Standard High Quality

Fine-tuned by global experts

Continental CSC5 silent tires for outstanding maneuverability and stability

TRW 3rd-gen electric power steering (EPS) system

ITT sports car class brake pads

Part supplying by 10 prestigious international suppliers



**Three highly adaptive driving modes:  
standard, sport and comfort**



**McPherson independent front suspension  
and multi-link independent rear suspension**

### Revolutionized Dexterity

Fast response, high precision, excellent stability. The vehicle's excellent drivability tackles all roads, whether straight or curved.

**34.77m** Ultra-short braking distance comparable to a sports vehicle

**2.58°** Roll angle

**0.96°** Brake dive angle

**66km/h** Double lane change max passing speed

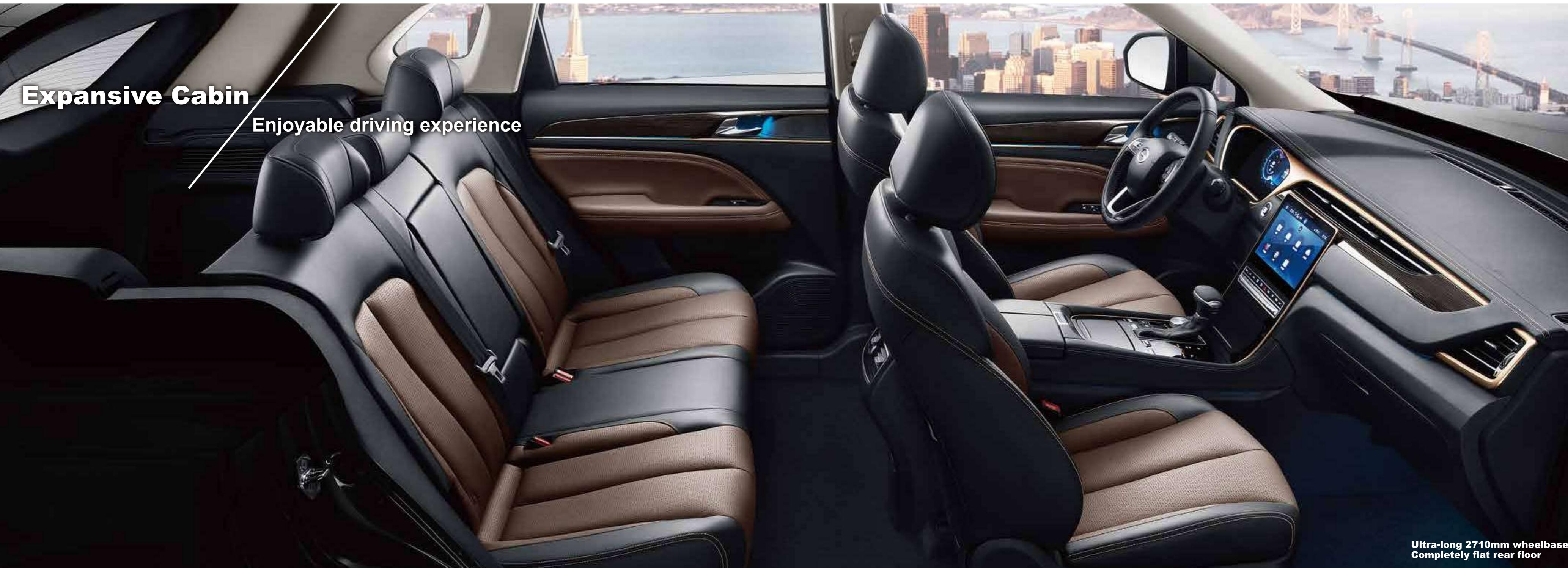
**0.088s** Rapid steering response time

**74km/h** Anti-roll overmax speed

### Excellent Stability and Comfort

With a hydraulic brusing design, the front suspension lower arm can effectively suppress the shock and vibration transmitted by the road surface, implementing shock-free driving experience.

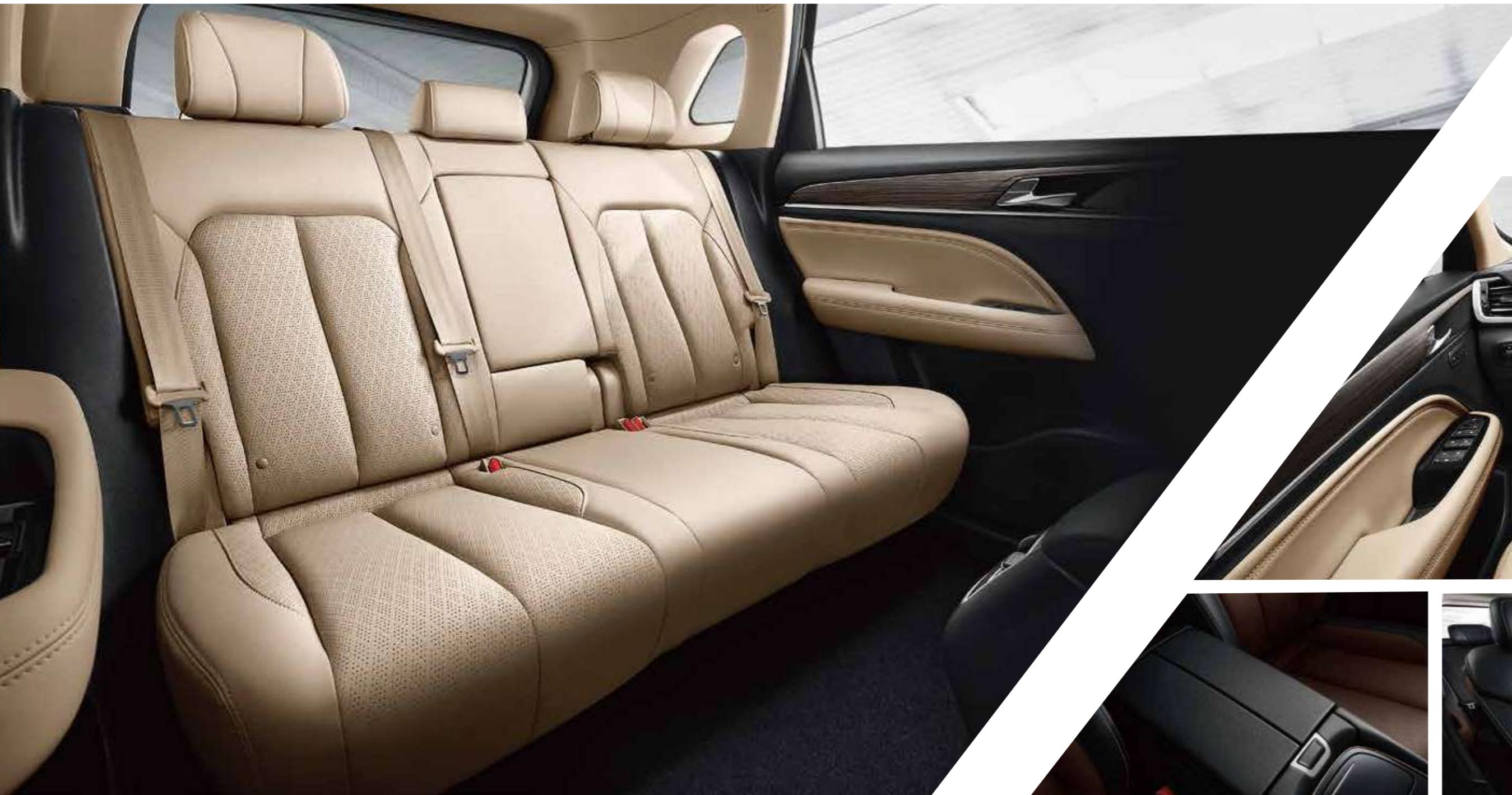
The high-clearance rear trailing arm is designed to absorb shock and ensure a smoother ride.



**Expansive Cabin**

Enjoyable driving experience

Ultra-long 2710mm wheelbase  
Completely flat rear floor



Rear seat height of 1019mm and backseat legroom of 985mm

## Minimalist but Elegant Cabin, More Space for More Possibilities

The minimalist design combines practicality and beauty. By removing complexities and constraints, the vehicle maximizes its space, creating a spacious interior that is pleasing to the eye and mind.



Enjoy a quiet cabin with a low  
NVH of 36.9dB during riding.  
Designed for elegance and comfort.



Split armrest design



10-way power-adjustable leather seats  
with heating, ventilation and memory functions



Oversized trunk space and multifunctional  
seat arrangements



## Start a whole new life in a high-tech space

Guided by human-centered design concept, meticulously focusing on every detail, remarkable elegance with intelligence.



Wireless mobile charging



12.3-inch full-LCD dashboard



Super-size 0.42m<sup>2</sup> panoramic sunroof



EasyOpen smartpower trunk hatch

## Refined and Natural Cabin Environment

While a breath of fresh air becomes a luxury in your urban daily life, the anion technology is integrated to create a healthy and natural space for you. Away from the impurities outside the vehicle, each breath you take is fresh and pure.

### Remote-activation automatic air control system could generate 3 million anions

The advanced air quality management system integrates a humidity sensor, PM2.5 sensor, PM2.5 filter and anion generator to produce fresh air.

You can monitor the in-car air quality with your mobile phone and start the air purification system in advance.

### Denso Dual-Zone Automatic Climate Control

Working with the prestigious climate control system provider Denso, we developed an innovative dual-zone climate control system, which can meet the cooling and heating needs of driver and passengers in different zones in the vehicle.



### C-ECAP Gold-Medal Quality Interior

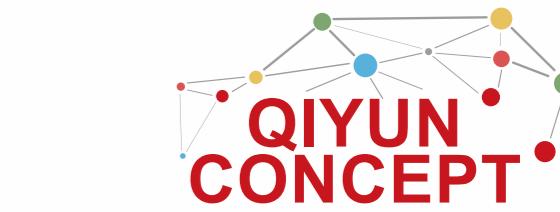
The in-car air quality is improved with the imported and environmentally friendly TPO leather, which meets the EU's chlorine requirements.



## Continuously Upgraded Smart Technology AI-Empowered Travel

GAC works with Tencent to develop the next-generation AI vehicle travel. By incorporating Tencent IntelligentCar Link, Smart Remote Assistant, Virtual Pilot and Voice-Activated Copilot technologies, we create a brand-new travel experience.

The upgraded 4G network provides a smoother and more convenient Internet connection.



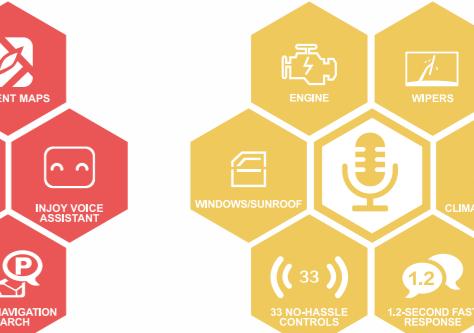
TENCENT AI IN CAR



SMART REMOTE ASSISTANT



VIRTUAL PILOT



VOICE-ACTIVATED COPILOT

A bright orange SUV is parked on the brick-tiled walkway of the Great Wall of China. The car is positioned in the lower-left quadrant of the frame, angled towards the viewer. The background features the iconic stone wall and the vast, misty mountains of the Great Wall under a cloudy sky.

**Intelligent Technology  
for Safety**

Protect Your Loved Ones

## Comprehensive Safety Design for Full Protection

Enhanced protection and safety. Your safety always stays on our mind.



**Developed in Accordance with the 2018 C-NCAP Super Five Star Standard**

**2nd-gen GAC impact absorption technology**

**95% of the cabin is reinforced with high-strength steel**

**Full application of five pedestrian protection technologies**

## Built to Protect

A strong vehicle gives you strong protection.  
The safety of your loved ones is all that matters.



**AutoHold and EPB standard is available on all models.**



**Advanced rear seatbelts and alarms**



#### **Lane Departure Warning (LDW)**

Both visual and audio warning will be activated when the vehicle is about to cross over lanes while the turn signal is off.

#### **Lane Keep Assist (LKA)**

Steering wheel auto-correction will be activated when the vehicle is about to cross over lanes while the turn signal is off.



#### **Autonomous Cruise Control (ACC)**

Select a desired speed and set a safe distance to the front vehicle from four possible values.



#### **Blind Spot Detection (BSD)**

The BSD can detect objects in your blind spots and signal them on the rearview mirror.

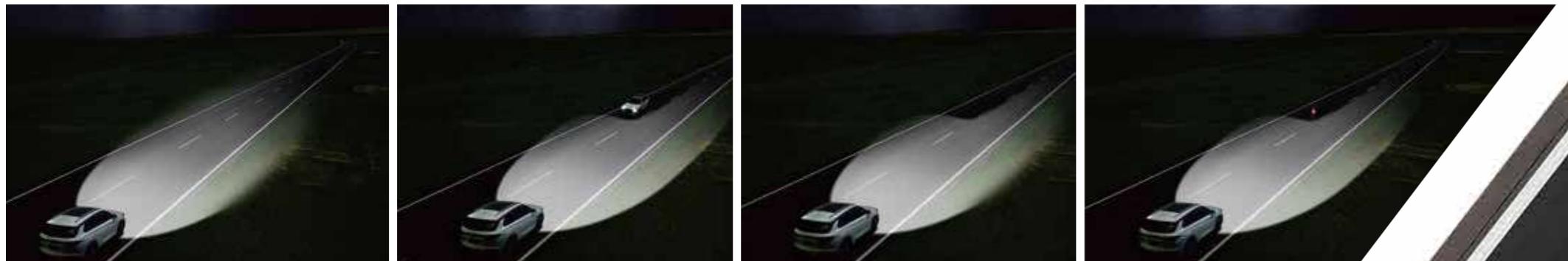


#### **Front Collision Warning (FCW)**

The FCW will be activated when the relative distance and speed to the front vehicle could incur a collision

#### **Autonomous Emergency Braking (AEB)**

An AEB will perform a full brake when facing a likely or unavoidable collision.



#### **High Beam Assist (HMA)**

The camera on the front windshield can automatically detect lighting and adjust headlight beams.

## **GAC MOTOR Next-Generation Intelligent Safety System**

The vehicle integrates many sophisticated proactive safety technologies to implement comprehensive accident prevention, evasion and protection.



GS5 SPECIFICATION

SPECIFICATIONS & FEATURES	2WD								SPECIFICAT						
	235T MT GS	235T AT GS	235T AT GB	235T AT GE	270T AT GS	270T AT GB	270T AT GE	270T AT GL							
MEASURES & PERFORMANCE	4695 × 1885 × 1700								SAFETY						
Length×Width×Height (mm)	2710								Front Dual Airbags						
Wheelbase (mm)	55								Front Side Airbags						
Fuel Tank Capacity (L)	1517~1582								Side Curtain Airbags						
Curb Weight (kg)	1495								Front Row Seats Seatbelts (Height Adjustable)						
Engine Technics	GCCS & E-Turbo & DCVVT		GDI、Electronic Control Variable Displacement Oil Pump Technology、GCCS & E-Turbo & DCVVT						Driver's Seatbelt Reminder						
Displacement (cc)	112/5000								Second-row Seatbelts Rem						
Max. Power (kW/rpm)	235/1450~4250		124/5000						Second-row Three-point Seat						
Max. Torque (N·m/rpm)	265/1700~4000								Second-row Side Seats Se						
Transmission Type	MT	Aisin 6AT							Electronic Stability Program						
Fuel Consumption Under Comprehensive Road Conditions (L/100km)	7.5		7						Hydraulic Brake Assist (HBA)						
Emission Standard	Euro V		Euro VI						Hill Descent Control (HDC)						
Suspension	Front: McPherson Independent Suspension / Rear: Multi-link Beam Independent Suspension								Hill-start Hold Control (HHC)						
Brakes	Front: Ventilated Disc Brakes / Rear: Disc Brakes								Bosch HBC System						
Steering	Electric Power Steering (EPS)								Electronic Parking Brake (EPB)						
EXTERIOR									Front Parking Sensors						
17" Aluminum Alloy Wheels+225/65 Tires	●	●	●	—	●	●	—	—	Rear Parking Sensors						
18" Aluminum Alloy Wheels+235/55 Tires	—	—	—	●	—	●	●	—	Tire Pressure Monitoring Sy						
19" Aluminum Alloy Wheels+235/50 Tires	—	—	—	—	—	—	—	●	One-touch Up & Down Pow						
LED Daytime Running Lights	●	●	●	●	●	●	●	●	One-touch Up & Down Pow						
LED Headlights	—	—	—	—	—	—	●	●	Power Windows (Front & R						
Rain/ Light Sensing Headlights (Alarm for Headlights On/ Follow Me Home Function)	—	—	—	—	—	—	—	●	ISOFix Child Seat Anchors						
Front Fog Lights	●	●	●	●	●	●	●	●	Engine Immobilizer (w/ Anti						
Side Mirrors w/ Turning Signal Indicators	●	●	●	●	●	●	●	●	ENTERTAINMENT & TECH						
Connected LED Taillights	●	●	●	●	●	●	●	●	GPS Navigation Satellite Sy						
Shark Fin Antenna	●	●	●	●	●	●	●	●	Bluetooth® Handsfree Phon						
Rain Sensing Windshield Wipers	—	—	—	—	—	—	—	●	Wireless Phone Charging						
Power Adjustable Side Mirrors	●	●	●	●	●	●	●	●	Adaptive Cruise Control (ACC)						
Heated Power Side Mirrors w/ Auto Folding Function	—	—	—	●	—	—	●	●	Lane Departure Warning (LDW)						
Side Mirrors w/ Reverse Tilt-down Function	—	—	—	—	—	—	—	●	Lane Keeping Assist (LKA)						
Power Sunroof w/ Jam Protection	●	●	●	●	●	●	●	—	Forward Collision Warning						
Panoramic Sunroof	—	—	—	—	—	—	—	●	Autonomous Emergency Br						
Approach Open Smart Liftgate	—	—	—	—	—	—	—	●	Blind Spot Detection (BSD)						
Metal Running Boards	●	●	●	●	●	●	●	●	High Beam Assist (HMA)						
Metal Running Boards w/ LED Lights	—	—	—	—	—	—	—	●	Speed Based Volume Adjust						
INTERIOR									PEPS (Passive Entry Passi						
Light Interior	●	●	●	●	●	●	●	●	Cruise Control						
Dark Interior	○	○	○	○	○	○	○	○	Integrated Wide-angle Back						
Interior Ambient Lighting	—	—	—	—	—	—	—	—	Surround View Parking Sys						
Multi-functional Leather-trimmed Steering Wheel	—	—	●	●	●	●	●	●	Engine Start-stop System						
3.5 in. Instrument Panel	●	●	●	●	●	●	—	—	Notes:						
7 in. Instrument Panel	—	—	—	—	—	—	●	—	1. “●”-Standard, “—”-N/A,						
12.3 in. LCD Instrument Panel	—	—	—	—	—	—	—	—	2. All information presented						
8 in. Color LCD Screen Display	●	●	●	●	●	●	●	●							
10.1 in. Color LCD Screen Display	—	—	—	—	—	—	—	●							
Front Row Dual Sun Visors w/ Illuminated Vanity Mirror	—	—	●	●	—	●	●	●							
Manual Dimming Rearview Mirror	●	●	●	●	●	●	●	—							
Auto Dimming Rearview Mirror w/ USB	—	—	—	—	—	—	—	●							
Front Row Dual USB Ports	●	●	●	●	●	●	●	●							
Dual-zone Automatic Air Conditioning	—	—	—	●	—	—	●	●							
Second Row A/C Vents (w/ USB)	●	●	●	●	●	●	●	●							
Fabric-trimmed Seats	●	●	—	—	—	●	—	—							
Leatherette-trimmed Seats	—	—	—	●	—	●	—	—							
Leather & Leatherette-trimmed Seats	—	—	—	●	—	—	○	●							
3-way Power Adjustable Driver's Seat	—	—	●	●	—	●	●	—							
10-way Power Adjustable Driver's Seat w/ Intelligent Memory	—	—	—	—	—	—	—	●							
Heated & Ventilated Front Row Seats (3-level Adjustable)	—	—	—	—	—	—	●	●							
4-way Power Adjustable Front Passenger's Seat	—	—	—	—	—	—	●	●							
60:40 Split and Reclining Second Row Seats	●	●	●	●	●	●	●	●							
Air-filter (PM 2.5)	●	●	●	●	●	●	●	●							
Negative Ion Air Purifier	—	—	—	—	—	—	—	●							
Air Quality Control System	—	—	—	—	—	—	—	●							
								1885mm	Three Views						
								GAC MOTOR GAC MOT							



## Interior



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Official Website