

Vehicle Detail Report

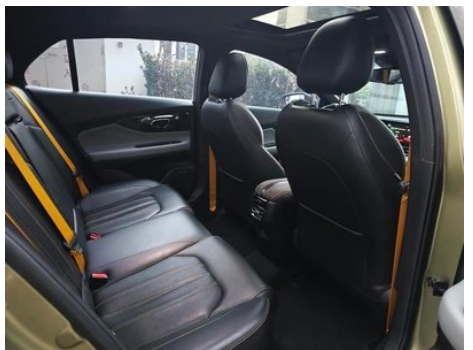
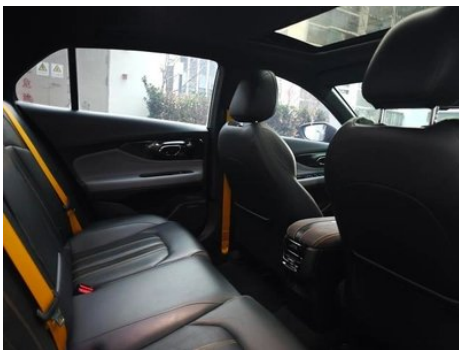
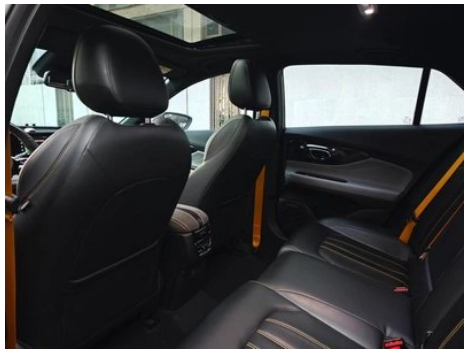
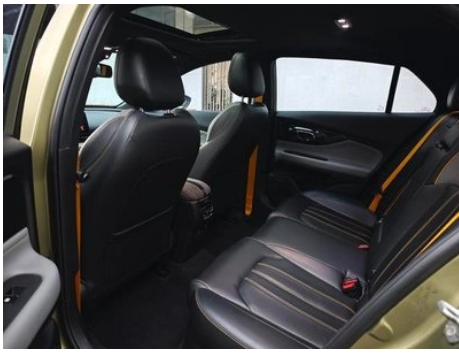
Empow 2021 270T J16 version

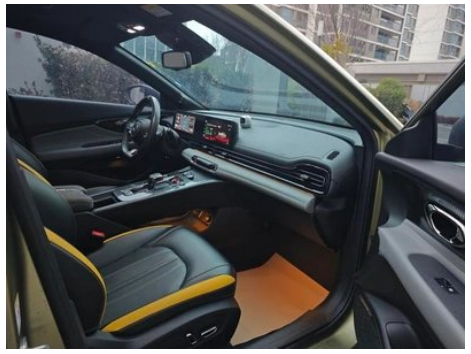
Basic Information

Brand	GAC Trumpchi
Mileage	40,000 km
Color	Green
First Registration	2022-01-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Left rear fender, Paint repair, Bodywork repair.

Configuration Information

Model Information

Model Name	Empow 2021 270T DCT J16 version
Launch Date	2021.08

Basic parameters

Vehicle Class	compact car
Energy Type	Gasoline
Maximum Power (kW)	130
Maximum Torque (N·m)	270
Transmission	7-speed wet dual-clutch
Body Type	Sedan
Engine	1.5T 177 horsepower L4
Dimensions (L×W×H) (mm)	4700*1850*1432
Official 0-100 km/h Acceleration (s)	6.95
Top Speed (km/h)	200
Curb Weight (kg)	1400
Maximum Gross Weight (kg)	1790
NEDC Combined Fuel Consumption (L/100km)	5.7
WLTP Combined Fuel Consumption (L/100km)	5.96

engine

Engine Model	4A15J2
Displacement (mL)	1497
Displacement (L)	1.5
Induction Type	Turbocharging

engine (continued)

Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	177
Max Power Speed (rpm)	5500
Max Torque Speed (rpm)	1500-4000
Maximum net power (kW)	125
Fuel Grade	92.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 10.25 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning;• Sunroof
In-vehicle intelligent system	<ul style="list-style-type: none">• ADiGO
Facial Recognition	<ul style="list-style-type: none">•
Gesture Control	<ul style="list-style-type: none">•

Body

Length (mm)	4700
Width (mm)	1850
Height (mm)	1432
Wheelbase (mm)	2736
Front Track (mm)	1589
Rear Track (mm)	1583
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5

Body (continued)

Fuel Tank Capacity (L)	47
Trunk volume (L)	-
Drag Coefficient (Cd)	0.26
Approach Angle (°)	13
Departure Angle (°)	18

Gearbox

Abbreviation	7-speed wet dual-clutch
Number of Gears	7
Transmission Type	Wet Dual-Clutch Transmission (DCT)

Chassis steering

Drive Type	Front-engine, Front-wheel drive (FF)
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Imitation leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way);• Lumbar support (4-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating
Electric seat memory function	<ul style="list-style-type: none">• Driving position
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
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Active safety (continued)

Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full car
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Emergency Call System (eCall)	•
Door Opening Warning (DOW)	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	•
Negative ion generator	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •

Wheel brake

Wheel brake (continued)

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	225/45 R18
Rear Tire Size	225/45 R18
Spare Tire Size	Not full-size

Audio/Interior Lighting

Number of speakers	• 6 speakers
Interior ambient lighting	• 32 colors

Driving functions

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Parking Assist	-

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Height-adjustable headlights	•
Headlight Delay Off	•

Exterior mirrors

Exterior mirrors (continued)

Exterior mirror function	<ul style="list-style-type: none">•Electric adjustment;•Electric folding;•Rearview mirror memory;•Rearview mirror heating;•Automatically turn down when reversing;•Automatically fold when locking the car
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	-
Electronic engine immobilizer	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key; ○ Bluetooth key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">•
Appearance Kit	○ Sports style
Hands-free Trunk	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Electric sunroof; ○ Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full car
Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp;• co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing

Interior and exterior color

Exterior Color	Haoyue Grey:#676A73; Matte fighter green:#6A7748; Supersonic red:#D61E04; Elegant, Black:#000000, Highlight Fighter Green:#6A7748; Ivory White:#FFFFFF7; Xinghe Purple:#6B5F8D
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Interior and exterior color (continued)

Interior Color	Black/Yellow:#000000/#FFD200; Black:#000000; Black/ Red:#000000/#BE3232
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Steering wheel/interior mirror

Steering Wheel Material	• Leather
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-
Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic gear shift
Steering Wheel Shift Paddles	•

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	• Door control; • Vehicle start; • Lamp control; • Air conditioning control; • Seat heating; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search
Wi-Fi hotspots	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/Comfort
Automatic parking	•
Hill start assist	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image

In-car charging

In-car charging (continued)

Multimedia/charging port	•USB
Number of USB/Type-C ports	• 2 in the First row/1 in the 2nd-row
Mobile phone wireless charging function	• Front row

Optional Package

Optional Package	Detonation performance (USD 0.15; Including: a full set of detonating blue exterior trim parts, 18-inch blackened wheel hub (with detonating blue trim ring) and Michelin performance tire); Performance tire (USD 0.15; Including: 18-inch blackened wheel hub and Michelin performance tire); Panoramic canopy (USD 0.15; Including: 2.8 m ² , panoramic skylight cannot be opened)
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"●" = Standard equipment

"_" = Not available

"○" = Optional equipment.

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