Vehicle Detail Report

Geely Binrui 2022 Binrui COOL 1.5T DCT Thunder Edition

Basic Information

Brand	**Geely**
Mileage	**15,000 km**
Color	**Green**
First Registration	**2022-07-01**
Transfer Count	**0**

Vehicle Images














Vehicle Condition

1. Left rear quarter panel: Paint repair. 2. Right rear quarter panel: Body panel repair.

Configuration Information

Model Information

Model Name	Binrui 2022 Binrui COOL 1.5T DCT Thunder Edition
Launch Date	2022.05

Basic parameters

Vehicle Class	compact car
Energy Type	Gasoline
Maximum Power (kW)	133
Maximum Torque (N·m)	290
Transmission	7-speed wet dual-clutch
Body Type	Sedan
Engine	1.5T 181 horsepower L4
Dimensions (L×W×H) (mm)	4710*1795*1455
Official 0-100 km/h Acceleration (s)	7.1
Top Speed (km/h)	210
Curb Weight (kg)	1325
Maximum Gross Weight (kg)	1715
WLTP Combined Fuel Consumption (L/100km)	5.9

Basic parameters (continued)

Measured 0-100 km/h Acceleration (s)	8.05
Measured 100-0 km/h Braking Distance (m)	41.05
Real-world Fuel Consumption (L/100km)	8.9

engine

Engine Model	BHE15-EFZ
Displacement (mL)	1499
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	181
Max Power Speed (rpm)	5500
Max Torque Speed (rpm)	2000-3500
Maximum net power (kW)	128
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	• Touch LCD screen
Infotainment Screen Size	• 12.3 inches
Bluetooth/In-car Phone	•
Voice recognition control system	• Multimedia system; • Navigation; • Telephone; • Air conditioning; • Sunroof
In-vehicle intelligent system	• Geely Galaxy OS
Car Intelligent Chip	• ECARX E02
Multi-finger flying screen control	•

Body

Length (mm)	4710
Width (mm)	1795
Height (mm)	1455
Wheelbase (mm)	2670
Front Track (mm)	1536
Rear Track (mm)	1538
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Fuel Tank Capacity (L)	50
Trunk volume (L)	480
Drag Coefficient (Cd)	-
Approach Angle (°)	14
Departure Angle (°)	19
Minimum Turning Radius (m)	5.35

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	Torsion beam non-independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	• Leather/suede mix and match
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment

Seat Configuration (continued)

Electric adjustment of driver's seat and passenger seat	Main •/vice-
Front seat functions	• Heating
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Sports style seats	•

Active safety

Anti-lock Braking System (ABS)	•
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	• Front row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	-

Air conditioning/refrigerator (continued)

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

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	205/50 R17
Rear Tire Size	205/50 R17
Spare Tire Size	Not full-size
Spare tire placement	In the trunk

Audio/Interior Lighting

Number of speakers	• 6 speakers
Interior ambient lighting	○ 72 color

Driving functions

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

Exterior lighting

Low beam light source	•LED
High beam light source	•LED

Exterior lighting (continued)

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

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Mirror heating

Appearance/anti-theft

Rim material	• Aluminum alloy
Electronic engine immobilizer	•
Central locking system in the car	•
Key Type	• Remote key; • Bluetooth key
Keyless start system	•
Keyless entry function	• Driving position
Appearance Kit	• Sporty style
Remote start function	•

Skylight/Glass

Sunroof Type	• Electric sunroof
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Main driving position; • First officer
Rear wiper	-

Interior and exterior color

Exterior Color	Hard green:#404B40; Hunting flame red:#BB0409; Racing ash:#3D4B56, Chasing light, White:#FFFFFF, Shadowy Blue:#99A8C3

Interior and exterior color (continued)

Interior Color	Black, Storm ash:#000000/ #828081, Black, Hard Green:#000000/#80817F

Steering wheel/interior mirror

Steering Wheel Material	• Cortex
Steering wheel position adjustment	• Manual up and down 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	• Manual anti-glare
Gear shifting	• Electronic gear shift

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	•
Wi-Fi hotspots	•

Driving Control

Driving mode switch	• Exercise; • Economy; • Standard Comfortable
Automatic parking	•
Hill start assist	•
Engine start-stop technology	•

Driving Hardware

Front/rear parking radar	Front-/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Monocular
Number of cameras	• 5

Driving Hardware (continued)

Number of ultrasonic radars	• 3
Transparent chassis/540-degree imaging	•

In-car charging

Multimedia/charging port	•USB
Number of USB/Type-C ports	• 2 in the First row/1 in the 2nd-row

Optional Package

Optional Package	Racing Equipment (2500 yuan; Including: broken front big tail, horse brand sports tires, real track sound waves, 72 color streamer atmosphere lights)

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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