

2024 Toyota Corolla 1.8L Hybrid AT

Condition	New
Body	Sedan
Make	Toyota
Model	Corolla
Fuel type	Hybrid
Year	2024
Exterior Color	White
Interior Color	Black

Engine & Hybrid System:

- **Engine:** 1.8L 4-cylinder, Atkinson-cycle petrol engine
- **Displacement:** 1,798 cc
- **Engine Power:** 97 hp @ 5,200 rpm
- **Engine Torque:** 142 Nm @ 3,600 rpm
- **Electric Motor Power:** 71 hp
- **Electric Motor Torque:** 163 Nm
- **Combined Power Output:** 138 hp (total system power)
- **Transmission:** e-CVT (Electronically Controlled Continuously Variable Transmission)
- **Hybrid System:** Toyota Hybrid Synergy Drive (HSD)
- **Drive Type:** Front-wheel drive (FWD)
- **Fuel Type:** Petrol-electric hybrid
- **Fuel Economy:** Approx. 4.5-5.0 L/100 km (combined cycle)
- **CO2 Emissions:** Approx. 100-110 g/km

Dimensions:

- **Overall Length:** 4,370 mm
- **Overall Width:** 1,790 mm
- **Overall Height:** 1,435 mm
- **Wheelbase:** 2,640 mm
- **Ground Clearance:** 135 mm
- **Curb Weight:** 1,350-1,400 kg (depending on trim level)
- **Boot Capacity:** 361 liters

Exterior Features:

- **Wheels:** 16-inch alloy wheels (or optional 17-inch wheels)

- **Tires:** 205/55 R16 (for 16-inch wheels)
- **Lighting:**
 - LED headlights with automatic high beam
 - LED daytime running lights (DRLs)
 - LED taillights
- **Fog Lights:** Optional front fog lamps
- **Side Mirrors:** Electrically adjustable, heated, and foldable with turn indicators
- **Sunroof:** Available on higher trims
- **Aerodynamics:** Streamlined design for enhanced fuel efficiency

Interior Features:

- **Seating Capacity:** 5 passengers
- **Upholstery:** leather seats
- **Driver's Seat:** Manually adjustable
- **Infotainment System:** 8-inch touchscreen with Apple CarPlay, Android Auto, Bluetooth, USB, and AUX input
- **Audio System:** 6-speaker sound system
- **Air Conditioning:** Dual-zone automatic climate control
- **Steering Wheel:** Leather-wrapped with audio, phone, and cruise control buttons
- **Instrument Cluster:** 7-inch digital display with hybrid system monitor
- **Storage:** Center console, glove box, and door pockets

Technology & Convenience:

- **Keyless Entry:** Smart key system with push-button start
- **Power Windows:** Standard with auto up/down function for all windows
- **USB Ports:** Front and rear USB charging ports
- **12V Power Outlet:** Available for charging devices
- **Cruise Control:** Adaptive cruise control (ACC) with speed limiter
- **Rearview Camera:** Standard with dynamic guidelines
- **Parking Sensors:** Front and rear
- **Steering Wheel Adjustment:** Tilt and telescopic

Safety & Driver Assistance Features:

- **Toyota Safety Sense 2.5** (Standard):
 - Pre-collision system with pedestrian and cyclist detection
 - Lane departure alert with steering assist
 - Lane tracing assist (LTA)
 - Road sign assist (RSA)
 - Adaptive cruise control (ACC)
 - Automatic high beams (AHB)
- **Airbags**: 7 airbags (dual front, side, curtain, and driver's knee)
- **Anti-lock Braking System (ABS)**: Standard
- **Electronic Brake-force Distribution (EBD)**: Standard
- **Vehicle Stability Control (VSC)**: Standard
- **Traction Control System (TCS)**: Standard
- **Brake Assist (BA)**: Assists in emergency braking situations
- **Hill-start Assist Control (HAC)**: Prevents rollback on inclines
- **Blind Spot Monitoring (BSM)**: Available on higher trims
- **Rear Cross-Traffic Alert (RCTA)**: Optional
- **Immobilizer**: Anti-theft system

Suspension & Brakes:

- **Front Suspension**: MacPherson strut with stabilizer bar
- **Rear Suspension**: Multi-link with stabilizer bar
- **Brakes**:
 - Front: Ventilated disc brakes
 - Rear: Solid disc brakes
 - Regenerative braking for improved energy efficiency

Fuel Tank Capacity:

- **Fuel Tank**: 43 liters

Performance & Efficiency:

- **Top Speed:** Approx. 180 km/h
- **Acceleration (0-100 km/h):** Approx. 11 seconds
- **Hybrid Battery:** Nickel-metal hydride (NiMH) or Lithium-ion (depending on region)
- **Electric Driving Mode (EV):** Available for short distances at low speeds

Special Features:

- **Hybrid Energy Monitor:** Displays energy flow between the engine, battery, and electric motor
- **Regenerative Braking:** Converts kinetic energy into electrical energy to charge the hybrid battery during deceleration
- **EV Mode:** Allows driving in electric-only mode for short distances
- **Eco and Power Modes:** Adjusts throttle response for fuel economy or performance

CGM AUTO













COROLLA









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READY



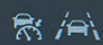
My Settings

New Key Detected

Sync Key to Driver Setting?

No

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2024-11-21 Thursday

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POWER

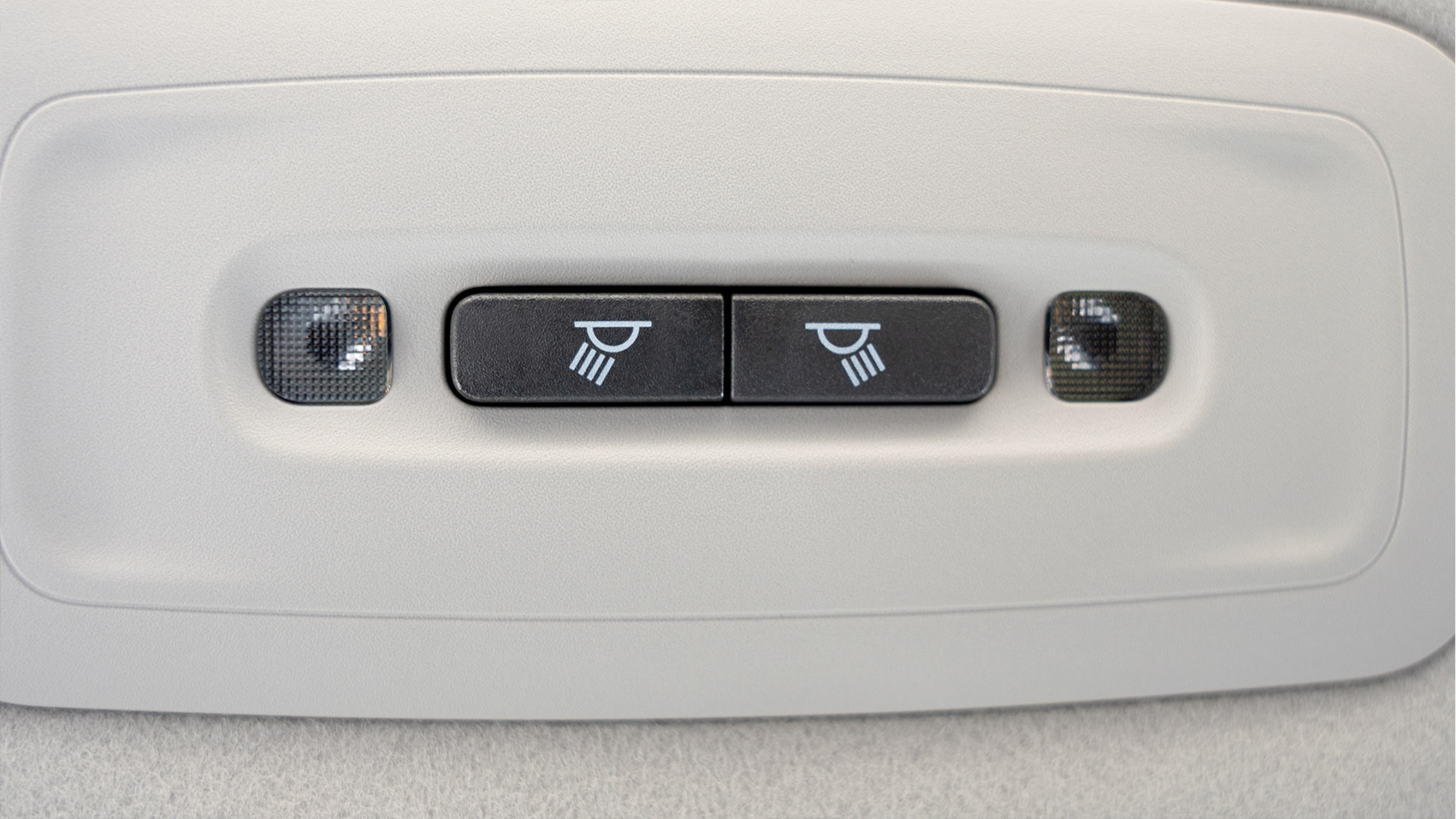
12V/120W





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HOLD





Please remove the protective film before use.
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AUTO



OFF



FRONT



REAR



ECO
HEAT/COOL



A/C













