

# A2B

specifications sheet





## You, A2B and Project Eve

The A2B is a different breed of Vehicle.

The first vehicle to come from Project Eve, a consortium of Canadian Companies, Research Facilities, Schools and Universities, A2B joins these forces to demonstrate Canada's technical and design capabilities. Co-founded by Toronto Electric in Toronto, the vehicles are Canadian made with locally sourced materials and manufacturers. These vehicles are 'beta' vehicles, with your use and feedback directly contributing to how to improve zero emission transportation and the systems that support them, like the electrical grid. Each one will be fully licensed for the road and will meet (and exceed) federal safety standards.

As a user of this vehicle you will become part of one of the best stories emerging from Canada – the birth of a new automotive approach. By focusing on more than the vehicle – our approach brings together Advanced Energy Solutions, Smart Grid, Intelligent Homes and Intelligent Vehicles, to help advance our use of sustainable mobility.

Project Eve's vehicles are 'second generation' electric vehicles, with a level of intelligence that surpasses other electric vehicles offered today. Using your included EV App, you can control and program operational aspects of the vehicles, and participate in the largest electric fleet program in Canada. By doing so you also help – the ongoing advancement of Canadian EV Technologies.

- Designed, engineered and built in Canada
- Locally sourced materials
- Zero tailpipe emissions
- 100% electric - no gas required
- Second-generation advanced EV technology
- TM4 Powertrain, made in Canada
- Range up to 210 kilometers per charge
- Speeds up to 135 kph
- 2 passengers, 3 doors
- Specifications may be subject to change



## Mechanical

### Motor and Battery

TM4 77Kw peak AC synchronous motor  
 Delta Q onboard charger– 3.3kw at 220\*, 1Kw at 110.  
 29.2 kWh lithium-ion battery with fast exchange capability  
 120 V level 1 charge cable with storage compartment  
 24 hour full charge level 1 (110v)  
 8.8 hour full charge level 2 (220v)\*

### Chassis, Suspension and Steering

Regenerative braking  
 Advanced aluminum safety frame  
 Four-wheel double-wishbone suspension  
 Rack-and-pinion steering  
 Full-size spare tire  
 16" alloy wheels  
 P205/55R16 tires

## Exterior

Aerodynamic efficient design  
 Bio-composite body panels – no dents or corrosion  
 Paint film finish, no paint repairs and colour options  
 Front located charge port

Wide-opening front doors  
 Hatch back rear door  
 Center high-mounted stoplight

## Interior

2-passenger seating capacity  
 6-way manual front seats  
 Floor and trunk carpeting  
 Cargo cover  
 3-spoke steering wheel with integrated controls

EV app compatible to select smart devices  
 Advanced rear view mirror  
 Digital meter cluster  
 Remote charge door release  
 12 Volt power outlet

## Comfort and Convenience

Power door locks with auto-locking feature  
 Power windows with all windows one-touch auto up/down  
 Cup holders  
 Glove compartment  
 Variable intermittent wind shield wipers  
 Intermittent rear window wiper with washer

Manual tilt steering column  
 Centre console  
 Climate + temperature  
 Automatic temperature control  
 Rear window defroster with timer

\*Available Option under Project Eve Fleet Vehicle Program



## Audio and Entertainment

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6 speaker audio system with smartphone integration

## Telematics

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Navigation system  
EV App allowing for remote connection to the vehicle  
Monitor battery state of charge/charging status

Select Power Provider real-time  
Time charging event with grid capacity  
Control of heating system

## Safety

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Advanced seatbelt air bag system  
Side-door guard beams  
3-point seat belts in all seating positions

Tire pressure monitoring system

## Impact

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Aluminum safety frame  
Isolated body system to reduce impact shock

Roll structure with 'springback' feature  
Battery breakaway isolation system

## Security

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Alarm with remote notification

## Warranty

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Vehicle is supported by Project Eve's comprehensive fleet vehicle support program including available upgrades during use period.

## Price

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Vehicle is available for a 30 month use period. One time Activation Charge is \$1500, with monthly use charge of \$1000 plus applicable taxes. Electricity charges, and tire wear and tear are for account of user.