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Customers Responsibility:

You must properly use, maintain and care for the vehicle as outlined in the owner's manual. You must maintain a record of the vehicle's required periodic service. Periodic service is considered regular maintenance and is not reimbursable. Follow all safety instructions in your owner's manual and read all warning labels carefully. Remember to always wear safety gear when operating your scooter. A helmet is mandatory on all open vehicles. Please check your local municipality for any local operating laws.

Congratulations you are now part of the new generation of Ebikes. Here is some rules, regulations and guidelines for you to follow. You can also go to <http://www.mto.gov.on.ca/english/driver/electric-bicycles.shtml> for more information.

What is an e-bike

E-bikes in Ontario must have:

- steering handlebars
- working pedals
- an electric motor not exceeding 500 Watts
- a maximum speed of 32 km/h
- a maximum weight of 120 kg
- a permanent label from the manufacturer in both English and French stating that your e-bike conforms to the federal definition of a power-assisted bicycle

It is illegal to modify your e-bike's motor to make it more powerful or to increase the speed of your e-bike.

What e-bike riders need

You **don't** need a driver's license, vehicle permit or license plate to ride an e-bike, but you **do** need to:

- be 16 or older
- wear an approved bicycle or motorcycle helmet
- keep your e-bike in good working order

You also need to follow the same rules of the road as regular cyclists.

Cycling Skills: Ontario's Guide to Safe Cycling (PDF - 3.39 MB)

Where to ride an e-bike

You can ride your e-bike on most roads and highways where conventional bikes are permitted, with some exceptions.

You **can't** ride your e-bike:

- on certain provincial controlled access highways, such as the 400 series, the Queen Elizabeth Way, the Queensway in Ottawa or the Kitchener-Waterloo Expressway
- on municipal roads, including sidewalks, where bicycles are banned under municipal by-laws
- on municipal roads, sidewalks, bike paths, bike trails or bike lanes where e-bikes are prohibited

Frequently Asked Questions

Q1: What safety requirements are in place for e-bikes?

To operate an e-bike on Ontario's public roads, the following vehicle safety and operator requirements are in place :

- E-bikes must not weigh more than 120 kg (includes the weight of bike and battery).
- All operators and passengers must be at least 16 years of age.
- All operators and passengers must wear an approved bicycle or motorcycle helmets.
- All electrical terminals must be completely covered.
- Two independent braking systems consistent with requirements for motorcycles and motor-assisted bicycles (mopeds) that applies force to each wheel and is capable of bringing the e-bike, while being operated at a speed of 30 km/h, to a full stop within 9 metres from the point at which the brakes were applied.
- The minimum wheel width or diameter cannot be less than 35mm/350mm.
- No modifications to the motor to allow it to exceed a power output greater than 500W and a speed greater than 32 km/h.

The battery and motor must be securely fastened to the vehicle to prevent them from moving while the e-bike is operating.

Q2: Can I remove the pedals from my e-bike?

No. If you remove the pedals from your e-bike, it is no longer considered to be an e-bike because it does not conform with the *Highway Traffic Act* definition of a power-assisted bicycle. Removing the pedals makes it an illegal vehicle. You could be ticketed for operating a motor vehicle without registration and insurance.

Q3: Can I modify my e-bike so it can go faster than 32 km/h?

No. Modifying your e-bike to increase its speed beyond 32 km/h will no longer qualify it as an e-bike.

Q4: My e-bike weighs more than 120 kg. Can I ride it in Ontario?

Currently, only e-bikes weighing 120 kg and under are allowed on Ontario's public roads as e-bikes. A weight greater than 120 kg will no longer qualify as an e-bike. You may then face moped or limited-speed motorcycle licensing, registration and insurance requirements.

Q5: Can I operate an e-bike if my driver's license has been suspended?

It depends on the particular circumstances that led to your license suspension. If your license is suspended because of a conviction that has resulted in a driving prohibition under the *Criminal Code of Canada*, you cannot legally operate an e-bike.

If your driver's license has been suspended under other circumstances, you should discuss your situation with a licensed legal practitioner before deciding to operate an e-bike.

Q6: Can I carry passengers on my e-bike?

You can carry passengers on your e-bike if it was designed for more than one person. Passengers are not allowed on a bicycle designed for one person.

You should check the manufacturer's information to see if your e-bike was designed to carry passengers.

E-bike passengers must be at least 16 years old.

Q7: What are the penalties for riding an e-bike while drunk?

Drinking and driving a motor vehicle is a *Criminal Code* offence and charges are laid under the *Criminal Code of Canada*. Under the *Criminal Code*, the definition of a "motor vehicle" includes an e-bike, and anyone operating an e-bike intoxicated could be charged for impaired driving. If convicted, the offender would be subject to the *Criminal Code* penalties, including a fine or jail time, and a driving prohibition.

Under the *Highway Traffic Act*, an e-bike is not classified as a motor vehicle, so penalties for impaired driving under the Act would not apply.

Q8: Can municipalities pass by-laws prohibiting e-bikes?

Yes. Municipalities have the ability to prohibit where e-bikes may travel on roads, paths, trails and other property under their jurisdiction.

I have read and understand this document including coverage, exclusions, and requirements of the Daymak Inc. Limited Warranty. I have been made aware of the risks and of the safety precautions that should be considered when operating a scooter and are satisfied that proper instructions were provided and safety gear was offered at the time of purchase.

NOTE: 3-speed functions, (2nd and 3rd speed is for OFF ROAD USE ONLY!)