

OEM Application Checklist

Requirements for All Vehicle Categories.

- ❖ The vehicle must be a brand-new vehicle constructed entirely from new parts.
- ❖ The Original Equipment Manufacturer (OEM) or its authorized licensee must manufacture the vehicle.
- ❖ Be Battery Electric, Plug-in Hybrid or Hydrogen Fuel Cell
- ❖ Conversion vehicles are **not** eligible.

Electric Motorcycle (enclosed motorcycle, open motorcycle, or motor tricycle)

- designed to travel on not more than three wheels in contact with the ground
- minimum wheel rim diameter of 250 mm
- minimum wheelbase of 1,016 mm
- must be able to insure and register with ICBC.

Electric Motorcycle (limited speed motorcycle)

- handlebars that are completely constrained from rotating in relation to the axle of only one wheel in contact with the ground
- maximum speed of 70 km/h or less
- minimum driver's seat height, when the vehicle is unladen, of 650 mm
- does not have a structure partially or fully enclosing the driver and passenger, other than that part of the vehicle forward of the driver's torso and the seat backrest
- must be able to insure and register with ICBC.

Low Speed

- Must meet the Neighbourhood Zero Emission Vehicle (NZEV) as defined in Division 1 of the Motor Vehicle Act Regulations, B.C. Reg. 26/58.
- If the vehicle does not meet the above definition but provides some other utility aspect other than the movement of people, such as vacuum truck, goods movement then it can be included as an eligible vehicle at the discretion of the Province.

Cargo E-bike

- Must be a motor assisted cycle as defined in the Motor Assisted Cycle Regulation, B.C. Reg. 56/2018.
- minimum 125 litre cargo volume capacity
- minimum 130 kg weight capacity
- maximum 500W motor power (continuous output ratings)

Medium and Heavy Duty

- Covered by a US Environmental Protection Agency (EPA) certificate or be deemed to be covered by an EPA certificate in accordance with the On-Road Vehicle and Engine Emission Regulation under the Canadian Environmental Protection Act, 1999 (CEPA,1999)

- All vehicles OEMs from outside of Canada must meet all requirements outlined in Transport Canada's Motor Vehicle Safety Act and its regulations
- must have a Gross Vehicle Weight Rating (GVWR) above 4,536 kg (Class 3 and higher).

Airport or Port Speciality Vehicles

- Meet any federal safety or operation certification required for intended operation at the expected location.

Utility Vehicles

- prescribed class of off-road vehicle as described in the Off-Road Vehicle Regulation, B.C. Reg. 193/2015 with the exclusion of the "on-highway motor vehicle" definition.
- Or is a small marine vessel as regulated in the Small Vessel Regulations SOR/2010-91