



Questions and Answers for Glider Trucks

What is a glider kit?

A glider kit is a collection of parts used to assemble a heavy commercial truck. Glider kits consist of the following newly manufactured components:

- chassis
- complete cab assembly (windshield, instrument panel, custom built interior, new hood, fenders and bumpers)
- steering axle assembly (wheel ends, brakes, wheels and tires), and
- other minor parts such as wiring harnesses, mounting hardware, brackets, fasteners, etc.

A glider kit does not include any of the following drivetrain components:

- engine
- transmission
- drive axle

How does a glider kit work?

A glider kit is used in combination with the major drivetrain components (engine, transmission, drive axle) taken from “donor vehicles” to assemble a heavy truck. A maximum of two donor vehicles can be used to supply the three major drivetrain components.

How does a glider truck differ from a newly manufactured truck?

A newly manufactured truck is:

- built by a federally certified manufacturer with a National Safety Mark assigned by Transport Canada, and
- constructed from all new parts including the drivetrain components, and
- in full compliance with all current applicable federal safety standards for new trucks.

A glider truck (assembled in compliance with both Transport Canada and Manitoba Public Insurance criteria) can be built with used drivetrain components from a maximum of two donor vehicles, by any individual or company, and is exempted from having to meet federal testing and safety standards for newly manufactured trucks.

Can newly manufactured drivetrain components be installed into the glider truck?

Transport Canada requires that all three major drivetrain components (engine, transmission and drive axle) be in **used** condition.

Can used drivetrain components be purchased from an auto wrecker or other source?

Yes. Used components may be purchased from an auto wrecker or other source, but regardless of where the major components are purchased, the two donor vehicle limit still applies.

What proof is required to show that the drivetrain components are in fact used and come from no more than two donor vehicles?

Manitoba Public Insurance requires documented proof of ownership of the donor vehicle(s) and/or components. When a glider truck is being registered for the first time in Manitoba, Manitoba Public Insurance requires that the bill of sale or proof of ownership for parts used to assemble a glider truck be provided. The bill of sale must include **all** of the following details:

- name, address, and contact information of seller
- name of purchaser
- date of sale
- purchase price paid
- VIN of donor vehicle(s)
- serial number, make and model of component(s)

Registration documents for the donor vehicle (for example, registration card or Transfer of Ownership Document) may also be acceptable as proof of ownership.

Manitoba Public Insurance may conduct an on-site inspection and may refuse to register a glider truck if not built in compliance with the required criteria.

What documentation must be submitted to Manitoba Public Insurance for registration?

When a customer is registering a newly assembled glider truck for the first time, the customer must provide **all** of the following [documentation](#):

Proof of ownership of the glider kit and drivetrain components used to construct the truck

Documents may include:

- delivery receipt, or
- manufacturer's glider kit identification document
- registration cards or Transfer of Ownership Documents
- bill of sale that includes the following details:
 - name, address, and contact information of seller
 - name of purchaser
 - date of sale
 - purchase price paid
 - VIN of donor vehicle(s)
 - serial number, make and model of component(s)

If imported, proof the glider kit was properly imported into Canada

The type of documentation to demonstrate the glider kit was properly imported will depend upon how the kit was imported, and may include one or more of the following:

- Canada Customs Invoice (form CI-1)
- Canada Customs Coding Form (B3)
- NAFTA Certificate of Origin (CPB Form 434)
- US Customs Service – Vehicle Export Worksheet
- Vehicle Import Form – Form 1
- Customs Invoice
- purchase agreement for kit, or
- detailed parts list for kit (as ordered and as built)

Manitoba Public Insurance may refuse to register a glider truck if the kit was improperly imported.

Periodic Mandatory Vehicle Inspection (PMVI) certificate

Manitoba Public Insurance requires a PMVI safety inspection prior to registration.

Manitoba Public Insurance may refuse to register a glider truck if not built in compliance with criteria (for example, including a new engine, transmission, or drive axle, or if these components come from more than two vehicles).

Approval for Manitoba-Assigned Vehicle Identification Number (VIN) Form

All newly constructed glider trucks are required to apply for a Manitoba-assigned VIN, as follows:

- Contact Vehicle Standards and Inspections (VS&I) for a Manitoba-Assigned VIN application form at the number below. Complete the application form and fax all the required documents to VS&I. After reviewing the documents, VS&I will contact you to set up a time to inspect the vehicle.
- VS&I will conduct an inspection and review all supporting documents. If the vehicle passes the inspection, the new VIN will be affixed to the vehicle and VS&I will give you a completed approval form.

To register the vehicle, attend an Autopac agency or service centre with the approval form and all supporting documents.

For further information please contact:

Vehicle Standards & Inspections Manitoba Public Insurance

Toll free: 1-866-323-0542

In Dauphin: 1-800-665-2410

Fax: 1-204-954-5319