



Fuels Safety Program	Ref. No.: FS – 236-18
ADVISORY	Date: May 7, 2018

Subject: Refuelling Propane Vehicles at Licensed Propane Refuelling Stations in Ontario
Sent to: Posted on Web-Site and Distributed to Propane Advisory Council, Auto Propane RRG, Propane RRG, ORVDA, TSSA Website Subscribers

The following types of vehicles are refuelled at licensed propane refuelling stations in Ontario:

1. Aftermarket propane conversions with Ontario license plates;
2. OEM propane vehicles with Ontario license plates;
3. Recreational vehicles with propane tanks fuelling the appliances with Ontario license plates; and
4. All the above with out-of-province license plates.

Section 16 of O. Reg 211/01, Propane Storage and Handling, requires the following:

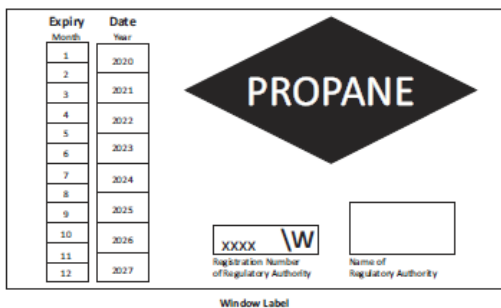
16. No person shall knowingly supply propane to or use an appliance, a container, equipment, a propane vehicle, a work or other thing employed in the handling or use of propane that does not comply with this Regulation or, where it was installed before this Regulation came into force, that does not comply with the requirements of the predecessor to this Regulation as it existed when it was installed.

1. Aftermarket Propane Conversions with Ontario License Plates

For aftermarket propane converted vehicles with Ontario license plates, the following is required for refuelling the vehicle:

The vehicle must have a current TSSA label on the window in accordance with the B149.5-15 with Ontario Amendments.

Here is an example of a TSSA label on the back window:



In addition, in order to fill the vehicle tank, the person fuelling the vehicle must be the holder of a PPO-1, 2 or 3 certificate or ROT.

As a PPO-1, 2 or 3 certificate holder or ROT, in order to be in compliance with section 16 of O. Reg. 211/01, the person fuelling the vehicle must perform a visual inspection of the container and its associated equipment, that is in plain sight in order to ensure that there are no apparent safety issues and that the container and its associated equipment appear to be in compliance with the Regulation and the code adopted at the time of installation.

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2. OEM Propane Vehicles with Ontario License Plates

There must be no TSSA labels on OEM Propane Vehicles.

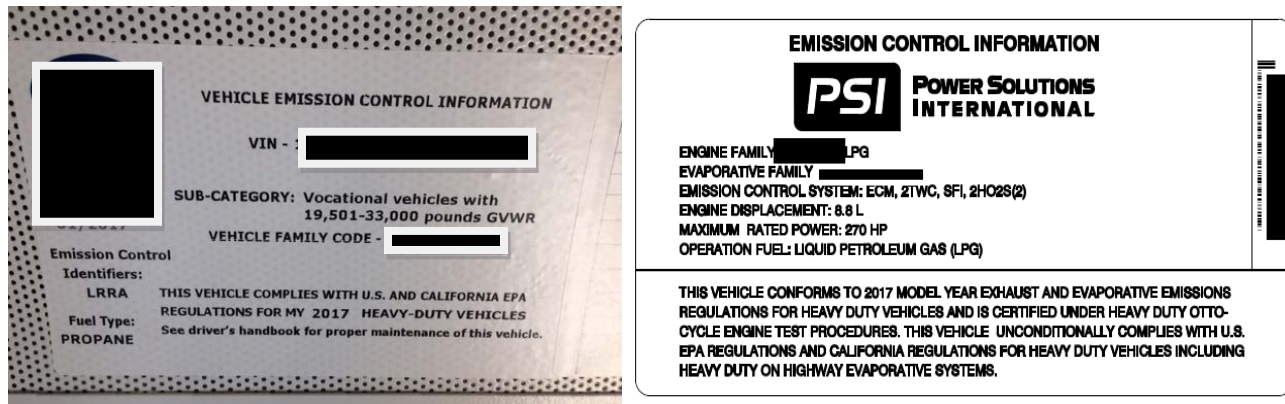
The propane-refuelling attendant must confirm the vehicle is an OEM propane vehicle by identifying the fuel type as propane by checking:

- a) The VECI (Vehicle Emission Control Information) label

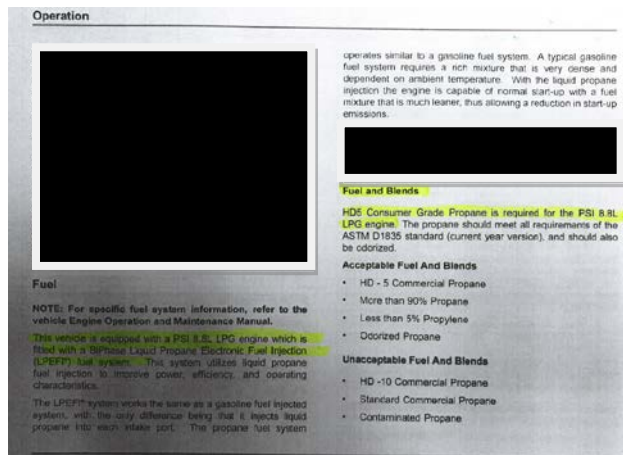
OR if they are unable to find the VECI label identifying the fuel type then they must confirm the fuel type by checking

- b) The Owner's Manual from Vehicle Manufacturer or photocopy.

Here are examples of VECI labels that are located on a propane OEM vehicle:



Here is an example of the fuel type identified in the Owner's Manual from a Vehicle Manufacturer:



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Once the fuel type is identified as propane, in order to fill the vehicle tank, the person refuelling the vehicle must be the holder of a PPO-1, 2 or 3 certificate or ROT.

As a PPO-1, 2 or 3 certificate holder or ROT, in order to be in compliance with section 16 of O. Reg. 211/01, the person fuelling the vehicle must perform a visual inspection of the container and its associated equipment, that is in plain sight in order to ensure that there are no apparent safety issues and that the container and its associated equipment appear to be in compliance with the Regulation and the code adopted at the time of installation.

3. Recreational Vehicles with Propane Tanks Fuelling the Appliances with Ontario Licence Plates

There must be no TSSA labels on recreational vehicles with propane tanks fuelling the appliances. There are currently no 5 year inspection report requirements on mounted propane tanks in Recreational Vehicles in order to obtain fuel.

In order to fill the tank that fuels the appliances only, the person refuelling the container must be the holder of a PPO-1, 2 or 3 certificate or ROT.

As a PPO-1, 2 or 3 certificate holder or ROT, in order to be in compliance with section 16 of O. Reg. 211/01, the person fuelling the vehicle must perform a visual inspection of the container and its associated equipment, that is in plain sight in order to ensure that there are no apparent safety issues and that the container and its associated equipment appear to be in compliance with the Regulation and the code adopted at the time of installation.

4. All Propane Vehicles (Aftermarket, OEM, Recreational Vehicles with Propane Tanks for Appliances) with Out-of-Province License Plates

There are no TSSA labels on all propane vehicles (aftermarket, OEM, recreational vehicles with propane tanks fuelling appliances) with out-of-province license plates. These vehicles do not fall within TSSA's jurisdiction.

The person fuelling the vehicle or tank must nonetheless be the holder of a PPO-1, 2 or 3 certificate or ROT.

As these vehicles and/or tanks would have had to meet the requirements of the jurisdiction of origin, it is acceptable to refuel them so long as the person doing the fuelling performs a visual inspection of the container and its associated equipment, that is in plain sight in order to ensure that there are no apparent safety issues that would prevent safe fuelling and use of the container and its associated equipment.