

# ***The Motor Vehicle Pressurized Fuel Conversion Regulations***

*Repealed*

by Saskatchewan Regulations 40/98 (effective May 13, 1998).

*Formerly*

Chapter V-3 Reg 4 (effective January 27, 1983).

## **NOTE:**

This consolidation is not official. Amendments have been incorporated for convenience of reference and the original statutes and regulations should be consulted for all purposes of interpretation and application of the law. In order to preserve the integrity of the original statutes and regulations, errors that may have appeared are reproduced in this consolidation.

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## CHAPTER V-3 REG 4

### *The Vehicles Act*

#### **Title**

**1** These regulations may be cited as *The Motor Vehicle Pressurized Fuel Conversion Regulations*.

#### **Interpretation**

**2** In these regulations:

- (a) **“engineer”** means the Vehicle Standards Engineer appointed pursuant to section 3;
- (b) **“fuel certificate”** means the Pressurized Fuel Conversion Certificate described in section 10;
- (c) **“fuel decal”** means the Certified Pressurized Fuel Decal described in section 11;
- (d) **“fuel inspection station”** means a pressurized fuel inspection station certified pursuant to section 5;
- (e) **“fuel inspector”** means a pressurized fuel inspector designated pursuant to section 6;
- (f) **“inspection manual”** means the Vehicle Safety Inspection Manual approved by the engineer pursuant to section 17;
- (g) **“pressurized fuel”** means a fuel that is required to be stored on a vehicle under pressure and includes propane.

4 Feb 83 cV-3 Reg 4 s2.

#### **Engineer**

**3** For the purpose of supervising inspections pursuant to these regulations, the director may appoint an employee of the board as the Vehicle Standards Engineer.

4 Feb 83 cV-3 Reg 4 s3.

#### **Restrictions**

**4(1)** No person shall operate a motor vehicle registered under *The Vehicles Act* that has been converted to be fueled by a pressurized fuel after January 1, 1984, unless:

- (a) the motor vehicle has been inspected by a fuel inspector; and
- (b) a fuel decal has been attached to the motor vehicle or the operator of the motor vehicle has in his possession a fuel certificate issued for the motor vehicle.

**(2)** No person shall put pressurized fuel in a motor vehicle registered in the province after January 1, 1984, unless a fuel decal has been attached to the motor vehicle or the operator of the motor vehicle has in his possession a fuel certificate issued for the motor vehicle.

(3) No person shall convert a motor vehicle registered in the province from being one fueled by a non-pressurized fuel to one fueled by a pressurized fuel unless, in the opinion of the engineer, the conversion is made in accordance with the most recent Pressurized Fuel Conversion Intallation Standards that are issued by the board, including any supplements or subsequent issues and amendments that may be ordered by the board.

4 Feb 83 cV-3 Reg 4 s4.

**Fuel inspection station**

**5** The engineer may certify a facility as a pressurized fuel inspection station where, in his opinion, the facility:

- (a) has personnel who are knowledgeable about pressurized fuel, carburation and timing and safety precautions necessary for working on pressurized fuel systems;
- (b) has a well-ventilated, enclosed space that:
  - (i) is of sufficient size to accommodate normal motor vehicles; and
  - (ii) does not contain or is not adjacent to any open flame, welding device or excessive heat;
- (c) conducts normal housekeeping practices;
- (d) has tools and equipment required to repair and maintain pressurized fuel systems;
- (e) has any special tools or equipment that the engineer may require; and
- (f) employs a fuel inspector on a full-time basis.

4 Feb 83 cV-3 Reg 4 s5.

**Fuel inspector**

**6** The engineer may designate a person as a pressurized fuel inspector where the person:

- (a) has secured a certificate in motor vehicle pressurized fuel systems from any accredited institution that he may approve;
- (b) has demonstrated to a safety officer of the Vehicle Standards Division of the board his knowledge of and ability to handle motor vehicle pressurized fuel systems; and
- (c) is a full-time employee of a fuel inspection station.

4 Feb 83 cV-3 Reg 4 s6.

**Certification withdrawal**

**7(1)** The engineer may withdraw his designation of a fuel inspector or his certification of a fuel inspection station where the inspector or the station, as the case may be:

- (a) fails to maintain or meet any conditions that the engineer may impose;  
or
- (b) issues a fuel certificate other than in accordance with these regulations.

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(2) Where the engineer withdraws his designation or certification, the fuel inspector or the owner of the fuel inspection station, as the case may be, shall return to the board any documents, records, certificates and signs relating to motor vehicle pressurized fuel conversion inspections.

4 Feb 83 cV-3 Reg 4 s7.

**Appeal**

**8(1)** Where the engineer refuses to designate a person as a fuel inspector or to certify a facility as a fuel inspection station or withdraws his designation or certification, any person who is aggrieved by the decision may appeal to the board in writing within 30 days of the date of the decision.

(2) The decision of the board on an appeal made pursuant to this section is final.

4 Feb 83 cV-3 Reg 4 s8.

**Fuel certificate and decal restrictions**

**9** No fuel certificate is to be issued to the owner of a motor vehicle and no fuel decal is to be attached to a motor vehicle unless:

- (a) the motor vehicle has been inspected by a fuel inspector at a fuel inspection station in the manner prescribed in the inspection manual;
- (b) the motor vehicle meets or exceeds the minimum standards prescribed in the inspection manual; and
- (c) the fuel certificate is signed by a fuel inspector and is countersigned by a person authorized by the engineer to countersign on behalf of the fuel inspection station.

4 Feb 83 cV-3 Reg 4 s9.

**Fuel certificate**

**10(1)** A fuel certificate is to be in Form A.

(2) The board shall supply fuel certificates to fuel inspection stations.

(3) Where a fuel inspection station issues a fuel certificate with respect to a motor vehicle, it shall:

- (a) forward one copy to the board within three working days of the date of issue;
- (b) retain one copy for a period of at least two years from the date of issue; and
- (c) give two copies to the owner of the motor vehicle.

4 Feb 83 cV-3 Reg 4 s10.

**Fuel decal**

**11(1)** A fuel decal is to be in Form B.

(2) The board shall supply fuel decals to fuel inspection stations.

(3) The number on a fuel decal is required to correspond to the fuel certificate number issued to the owner of the motor vehicle.

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(4) A fuel decal is required to be attached to the body of the motor vehicle as close to the fuel filler neck opening as is practical.

4 Feb 83 cV-3 Reg 4 s11.

**Validity**

**12** A fuel decal and a fuel certificate are valid for five years from the date of their issue.

4 Feb 83 cV-3 Reg 4 s12.

**Station inspection**

**13** Any person authorized by the engineer may, during normal business hours, examine a fuel inspection station and its records, documents and work orders relating to motor vehicle pressurized fuel conversion inspections.

4 Feb 83 cV-3 Reg 4 s13.

**Tampering**

**14** No person shall alter a fuel certificate or a fuel decal.

4 Feb 83 cV-3 Reg 4 s14.

**Registration for first time in Saskatchewan**

**15(1)** Before a motor vehicle fueled by a pressurized fuel may be registered for the first time in the province, it is required to have:

- (a) notwithstanding section 9, where it is manufactured in Canada or imported into Canada and bears a label of compliance or has a certificate or decal of another jurisdiction approved by the engineer, a fuel certificate issued by and a fuel decal attached at a fuel inspection station, but it does not require an inspection of the fuel system; or
  - (b) where it is converted to be fueled by pressurized fuel in a place other than Saskatchewan and it does not have a fuel certificate or an attached fuel decal approved by the engineer, a fuel certificate issued and a decal attached in the manner prescribed in section 9.
- (2) The owner of a motor vehicle described in subsection (1) shall produce a fuel certificate to the licence issuer before the motor vehicle is registered.
- (3) A fuel certificate and a fuel decal issued for the purposes of this section are required to indicate the date of conversion.

4 Feb 83 cV-3 Reg 4 s15.

**Reciprocity**

**16** Where another jurisdiction inspects a motor vehicle converted to be fueled by a pressurized fuel in a manner approved by the engineer, the engineer may approve a certificate or decal granted or attached by the other jurisdiction.

4 Feb 83 cV-3 Reg 4 s16.

**Inspection manual**

**17** For the purposes of these regulations, the engineer may approve a Vehicle Safety Inspection Manual.

4 Feb 83 cV-3 Reg 4 s17.

## APPENDIX

## Form A



Saskatchewan  
Highway  
Traffic Board

**L.P.G.**  
**Inspection Certificate**

**L- 04801**

Date of Inspection

Day	Month	Year

License Number

--	--	--	--	--	--

Serial Number

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Owner \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

L.P.G. only ☐ Dual Fuel ☐

Fuel Inspection Station Number	<div style="border: 1px solid black; width: 150px; height: 40px; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> </div> </div>	<div style="border-bottom: 1px solid black; width: 300px;"></div>	<div style="border-bottom: 1px solid black; width: 300px;"></div>
		Fuel Inspection Station Name	Address
Signature Number	<div style="border: 1px solid black; width: 150px; height: 40px; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> </div> </div>	<div style="border-bottom: 1px solid black; width: 300px;"></div>	<div style="border-bottom: 1px solid black; width: 300px;"></div>
		Signature	Phone
Fuel Inspector Number	<div style="border: 1px solid black; width: 150px; height: 40px; position: relative;"> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> <div style="width: 1px; height: 20px; background-color: black; margin: 0 5px;"></div> </div> </div>	<div style="border-bottom: 1px solid black; width: 300px;"></div>	
		Signature	

**Mail To Highway Traffic Board**

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Mark X under (R) when item is Rejected  
 Mark X under (C) when item has been corrected  
**S indicates corresponding manual section**

**L.P.G. Check Sheet****1.0. PREPARATION**

S	(n/a on dual fuel)	R	C
1.4	Gasoline Tank		
1.5	Fuel Pump		
1.6	Fuel Pump Plate		
1.7	Fuel Lines		
1.8	Carburetor		

This Section Rejected ☐ Accepted ☐

**2.0. L.P.G. TANK**

S		R	C
2.1	Labeling		
2.2	Specifications		
2.3.1	Liquid Fuel Line Outlet		
2.3.2	Liquid Fill Outlet		
2.3.3	Fixed Liquid Level Outlet		
2.3.4	Tank Relief Outlet		
2.3.5	Content Measuring Outlet		
4.0	Tank Location		
5.0	Tank Mounting		

This Section Rejected ☐ Accepted ☐

**7.0. L.P.G. TANKS, LINES AND PIPES**

S		R	C
7.1.1	Compartment Venting & Sealing (applicable installation)		
7.2	Multi-tanks		
7.3.1	Liquid Fuel Line		
7.3.2	Liquid Fill Line		
7.3.3	Fixed Liquid Level Line		
7.3.4	Tank Relief Valve Vent		

This Section Rejected ☐ Accepted ☐

**8.0. L.P.G. EQUIPMENT**

S		R	C
8.1	Inline Fuel Filter (applicable units)		
8.2	Fuel Lock		
8.3	Vaporizer (Converter)		
8.4	Primer		
8.5	Mixer		
8.6	Air Cleaner		

This Section Rejected ☐ Accepted ☐

**9.0. DUAL FUEL ONLY**

S		R	C
9.5	Mixer		
9.7	Selector Valve		
9.8	Controls		
9.9	Gasoline Solenoid Valve		

This Section Rejected ☐ Accepted ☐

**10.0. TESTING**

S		R	C
10.1	Leak Test		
10.2	Excessive Flow Valve		
10.3	Selector Valve (dual fuel only)		
10.4	Gasoline Solenoid Valve (dual fuel only)		
11.3	Analyser Check		

This Section Rejected ☐ Accepted ☐

**REASON FOR REJECTION**



ITEM NUMBER	PROBLEM

(For additional items use back of form.)

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Form B

	1 9 8 3	
1 9 8 4	 <p>Saskatchewan Highway Traffic Board</p> <p>L.P.G. Approved</p>  <p>No. L.00000</p>	1 9 8 5
	1 9 8 6	

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