

Sec. 14-275a-48. Fuel system and tank(s)

(a) The fuel system shall comply with FMVSS No. 301. Type B, C and D buses. Fuel tank (or tanks) having a minimum thirty (30) gallon capacity shall be provided by the chassis manufacturer. Type A buses shall utilize the fuel tank supplied by chassis manufacturer. The tank shall be filled and vented to the outside of the body and the fuel filler should be placed in a location where accidental fuel spillage will not drip or drain on any part of the exhaust system.

(b) Fuel lines shall be mounted to the chassis frame in such a manner that the frame provides the maximum possible protection from damage.

(c) Fuel tank(s) may be mounted between the chassis frame rails or outboard of the frame rails on either the left or right side of the vehicle.

(d) The actual draw capacity of each fuel tank shall be a minimum of eighty-three (83) percent of the tank capacity.

(e) Pressurized Flammable Gas (PFG) – Notwithstanding the provisions of subsection (a) through (b) of this section, the Commissioner may permit registration and operation of a school bus as defined in the Connecticut General Statutes, section 14-275, which is powered by PFG, provided that each of the following criteria is met:

1. The school bus is new and has been equipped by the manufacturer of the chassis with a PFG system approved by the commissioner.

2. The manufacturer of the school bus chassis, upon written request by the commissioner, provides test documentation confirming that the fuel system is in full compliance with FMVSS # 301, including barrier testing and the appropriate National Fire Protection Association (NFPA) standard for the type of fuel used.

3. The school bus passes a safety inspection by the Department of Motor Vehicles prior to its registration and operation as a school bus.

4. The owner or operator of a school bus powered by PFG shall obtain written approval from each school district where such bus will be operated under the provisions of subsection (e), and shall provide a copy of such document to the commissioner upon request.

5. Each school bus powered by PFG shall be clearly marked in a manner approved by the commissioner to indicate that PFG powers the bus.

(Adopted effective May 2, 2007)