

MICHIGAN VEHICLE CODE (EXCERPT)
Act 300 of 1949

257.714b Fuel systems.

Sec. 714b. (1) This section applies to systems for containing and supplying fuel for the operation of a truck over 10,000 pounds, truck tractor, road tractor, or bus or for the operation of auxiliary equipment installed on, or used in connection with, any of these vehicles.

(2) A fuel system shall be located on the vehicle so that:

(a) No part of the system extends beyond the widest part of the vehicle.

(b) No part of a fuel tank is forward of the front axle of a power unit.

(c) Fuel spilled vertically from a fuel tank while it is being filled does not contact any part of the exhaust or electrical systems of the vehicle, except the fuel level indicator assembly.

(d) Fill pipe openings are located outside the vehicle's passenger compartment and its cargo compartment.

(e) A fuel line does not extend between a towed vehicle and the vehicle that is towing it while the combination of vehicles is in motion.

(3) A fuel tank shall be securely attached to the vehicle in a workmanlike manner.

(4) A fuel system shall not supply fuel by gravity or syphon feed directly to the carburetor or injector.

(5) If a fuel system includes a selection control valve which is operable by the driver to regulate the flow of fuel from 2 or more fuel tanks, the valve shall be installed so that either of the following conditions exists:

(a) The driver may operate it while watching the roadway and without leaving his or her driving position.

(b) The driver shall stop the vehicle and leave his or her seat in order to operate the valve.

(6) A fuel line, which is not completely enclosed in a protective housing, shall not extend more than 2 inches below the fuel tank or its sump. Diesel fuel crossover, return, and withdrawal lines which extend below the bottom of the tank or sump shall be protected against damage from impact. A fuel line shall be:

(a) Long enough and flexible enough to accommodate normal movements of the parts to which it is attached without incurring damage.

(b) Secured against chafing, kinking, or other causes of mechanical damage.

(7) When pressure devices are used to force fuel from a fuel tank, a device which prevents the flow of fuel from the fuel tank if the fuel feed line is broken shall be installed in the fuel system.

History: Add. 1988, Act 383, Eff. Apr. 1, 1989.

Compiler's note: In subsection (5), the words "the following conditions exists:" evidently should read "the following conditions exist:".