

Minnesota Commercial Truck and Passenger Regulations

Fact Sheet

Fueling/Contractor Tanks on Trucks or Trailers

A Fueling or Contractor Tank is a tank mounted on a truck or trailer used to fuel equipment or vehicles at job sites. Fueling tanks that are over 119 gallon capacity are bulk packages, which by definition are cargo tanks (see CFR49, Section 171.8). Tanks that are 119 gallons or less are non-bulk packages. Requirements for these tanks depend on the product carried and the capacity of the tank. Multiple tanks connected with permanently mounted fuel lines are considered a single



packaging. For example, two 100 gallon tanks connected with permanent fuel lines are considered to be a single bulk packaging with a capacity of 200 gallons, and bulk packaging regulations will apply.

Gasoline must be transported in an authorized specification package, whether bulk or non-bulk. Many commonly available fueling tanks are non-specification, and may be used for diesel fuel only. USDOT regulations prohibit the discharge of hazardous materials from any container, other than a cargo tank, prior to removal from the vehicle, unless authorized by a USDOT Special Permit or an exception in the USDOT Hazardous Materials Regulations.

Fueling/Contractor Tanks Transporting Gasoline

Bulk Fueling Tanks (Cargo Tanks) – Gasoline

- Built, marked, inspected, and maintained to a USDOT cargo tank specification;
- Class 3 placards and ID #1203 markings, on all four sides of vehicle;
- Hazmat shipping papers and emergency information must be offered and carried;
- Cargo tank may be off-loaded while on the vehicle;
- Vehicle is a commercial motor vehicle; the driver needs a CDL with hazmat and tanker endorsements; Exception: A farmer with a Minnesota driver's license, does not need a CDL or endorsements; and,
- A person may not fill and offer for transportation, a specification cargo tank for which a required periodic retest or reinspection is past due, until the test or inspection is successfully completed.

Non-bulk Fueling Tanks – Gasoline

- Must be built and marked to a UN standard, a USDOT specification, or as allowed by USDOT Special Permits 11911 or 14227. No person may offer or load hazardous materials into an unauthorized package;
- Hazmat shipping papers and emergency information offered and carried;

- Tank must be marked with the Proper Shipping Name (Gasoline) and ID number (1203), and labeled with Class 3 labels, or marked and placarded as required in USDOT Special Permits 11911 or 14227;
- Placards are required if the gross weight of the tank(s) and product is over 1,000 pounds; and,
- Tanks operated under USDOT Special Permits 11911 or 14227 may be unloaded while on the vehicle. Discharge of gasoline from any other non-bulk package is prohibited while the container is on the vehicle.

Fueling Tanks Transporting Diesel Fuel

Bulk Fueling Tanks (Cargo Tanks) - Diesel Fuel

- Non-specification cargo tanks are authorized, tank must provide strong, leak-free containment;
- Class 3 placards and ID # 1993 marking required on all four sides;
- Hazmat shipping papers and emergency information offered and carried; and
- Vehicle is a commercial motor vehicle, the driver needs a CDL with hazmat and tanker endorsements;
Exception: A farmer with a Minnesota driver's license, does not need a CDL or endorsements.

Non-bulk Fueling Tanks - Diesel Fuel

- Non-specification tanks are authorized, but must provide strong, leak-free containment;
- Placards and hazardous materials marking not required;
- Shipping papers and emergency information not required; and
- Diesel fuel may be classed as a combustible liquid, and non-bulk tanks of combustible liquids may be unloaded while the tank is on the vehicle.

General Requirements

All rules on grounding, and bonding between fueling tanks during product transfer, apply to fueling tank operations (see 177.837.)

At all times during the loading and unloading of a bulk fueling tank, it must be attended by a qualified person (see 177.834 and 177.837.)

Farmers, operating within Minnesota, transporting fuel for use on their own farm, in tanks of less than 1,500 gallons capacity, are not required to carry hazardous materials shipping papers.

This Fact Sheet is intended as a resource. It is not intended to explain all the requirements of Minnesota or Federal law or regulations. For additional assistance contact the USDOT Pipeline and Hazardous Materials Safety Administration at 800-467-4922 or www.phmsa.dot.gov/hazmat, the Federal Motor Carrier Safety Administration at 651-291-6150 or www.fmcsa.dot.gov, or MnDOT's Office of Freight and Commercial Vehicle Operations at 651-215-6330.