

## **CNG Systems**

**Inspected for damage** – Damage or exposure to certain chemicals can threaten the integrity of CNG tanks.

**Protection of system piping** – CNG system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage and damage from vibration.

**Methane alarms** – A listed methane gas alarm shall be installed within the vehicle in accordance with manufacturer’s instructions.

**Diamond-shaped label** - CNG vehicles shall be identified with a permanent, diamond-shaped label complying with the following:

- Minimum of 4.72 in. long × 3.27 in. high
- Marking in the label shall consist of a border and the letters “CNG” as appropriate 1 in. minimum height centered in the diamond of silver or white reflective luminous material on a blue background.
- Placed on an exterior vertical surface on the lower right rear of the vehicle. (Not on the bumper)

- [Methane Gas Alarm FEQ's](#)

# ATTENTION:

## Are you aware that your compressed gas cylinders must be inspected?

Cylinders are required to be requalified, or replaced every 5-12 years depending on the cylinder type, condition, and previous requalification method (Ref. 49 CFR §§ 180.205(d) and 180.209).

The original manufacture/test date and any requalification/retest dates must be presented in a specific manner. Cylinders that are overdue for requalification must not be refilled.

If propane tanks are manufactured to ASTM Standards and built into the truck's body making it difficult to remove, then these tanks are exempt from the DOT reinspection requirements.

For more information, contact the Hazmat Info-Center: 1-800-467-4922.



RIN number identifying retester/requalifier

7<sup>A1</sup> 14<sub>32</sub>

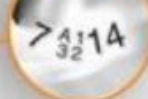
Month last requalified    Year last requalified

### Requalification Date



### Original Manufacture/ Test Date

If no requalification markings are found, the cylinder must be requalified within 12 years of the original manufacture date. (Must be requalified by 5/2017 in this example)



### Volumetric Test.

Basic Marking. Must be requalified within 12 years of stamped date (Must be requalified by 7/2026 in this example)



### Proof Pressure Test.

"S" indicates cylinder must be requalified within 7 years of stamped date (Must be requalified by 7/2021 in this example)



### External Visual Test.

"E" indicates cylinder must be requalified within 5 years of stamped date (Must be requalified by 7/2019 in this example)



U.S. Department of Transportation  
Pipeline and Hazardous Materials Safety Administration

If cylinder is out of test find an approved requalifier to requalify your cylinder. A list of DOT approved requalifiers is available from the PHMSA website:  
<https://portal.phmsa.dot.gov/rinlocator>