



STATE OF CONNECTICUT
DEPARTMENT OF REVENUE SERVICES

450 Columbus Blvd Ste 1
Hartford CT 06103-1837

AN 2024(1)
ANNOUNCEMENT

**Conversion Factors for Motor Vehicle Fuels Occurring
in Gaseous Form Beginning July 1, 2024**

Purpose: This annual Announcement identifies the conversion factors for motor vehicle fuels occurring in gaseous form applicable for the twelve-month period beginning July 1, 2024.

Effective Date: The conversion factors identified herein are effective beginning July 1, 2024.

Statutory Authority: Conn. Gen. Stat. § 12-458i.

Conversion Factors: Conn. Gen. Stat. § 12-458i requires the Department of Revenue Services (DRS), in consultation with the Department of Energy and Environmental Protection (DEEP), no later than June 15 of every year, to establish the conversion factors used in the computation of tax on motor vehicle fuels occurring in gaseous form. Conversion factors are used to convert measures of fuels for computation of the Connecticut motor vehicle fuels tax.

Each conversion factor must be consistent with any applicable federal conversion factor.

Compressed Natural Gas (CNG)

For sales occurring on or after July 1, 2024, the conversion factors for CNG are:

- **1 gasoline gallon = 123.57 cubic feet; or**
- **1 gasoline gallon = 5.66 pounds.**

Liquefied Petroleum Gas (LPG)

For sales occurring on or after July 1, 2024, the conversion factors for LPG (commonly known as propane, when used for motor vehicles) are:

- **1 gasoline gallon = 1.353 gallons; or**
- **1 gasoline gallon = 5.75 pounds.**

Special Rules for LPG (Propane)

Conn. Gen. Stat. § 12-458i(b) states that the conversion factor for propane can only be used if two conditions are met:

1. The propane is used exclusively in motor vehicles owned by the purchaser of the propane; **and**
2. The propane is stored in a cylinder or tank owned by the purchaser.

Compressed Propane (Gaseous Form)

Currently, there is no federal conversion factor for compressed propane sold in gaseous form. Consequently, the conversion factor for compressed propane (gaseous form) remains as set forth in Conn. Agencies Regs. § 12-455a-1. The conversion factor for compressed propane (gaseous form) at 14.73 lbs. of pressure per square inch (psi) and 60 degrees Fahrenheit is:

- **1 gallon propane = 35.97 cubic feet propane.**

Annual Notice: The Commissioner of Revenue Services is required to issue information concerning the conversion factors used in the computation of tax on motor vehicle fuels occurring in a gaseous form by June 15 of each year.

Effect on Other Documents: Form OP-216 (Rev. 06/23), *Special Fuel Tax Return* and AN 2023(1), *Conversion Factors for Motor Vehicle Fuels Occurring in Gaseous Form Beginning July 1, 2023*, are modified and superseded.

Effect of This Document: Announcements alert taxpayers to new developments (other than newly enacted or amended Connecticut or federal laws or newly released judicial decisions), including new administrative positions, policies, or practices.

AN 2024(1)

For Further Information on the Motor Vehicle

Fuels Tax: Call the Business Tax Subdivision/Excise Tax Field Unit at **860-541-3224**, Monday through Friday, between 8:30 a.m. and 4:30 p.m.

For the Latest News: Visit the DRS website at portal.ct.gov/DRS.

AN 2024(1)
Motor Vehicle Fuels
Excise Tax
Issued: 06/26/2024

E-Services Update

Use **myconneCT** to file taxes, make payments, view filing history, and communicate with the agency simply and more efficiently on virtually any mobile device, including laptops, tablets, and smartphones, 24 hours a day, 7 days a week. For updated information, please visit the DRS website at portal.ct.gov/DRS-myconneCT.