

**§ 538.8**

**§ 538.8 Gallon Equivalents for Gaseous Fuels.**

The gallon equivalent of gaseous fuels, for purposes of calculations made under 49 U.S.C. 32905, are listed in Table I:

TABLE I—GALLON EQUIVALENT MEASUREMENTS FOR GASEOUS FUELS PER 100 STANDARD CUBIC FEET

Fuel	Gallon equivalent measurement
Compressed Natural Gas .....	0.823
Liquefied Natural Gas .....	0.823
Liquefied Petroleum Gas (Grade HD-5)*	0.726
Hydrogen .....	0.259
Hythane (Hy5) .....	0.741

\* Per gallon unit of measure.

**§ 538.9 Dual fuel vehicle incentive.**

The application of 49 U.S.C. 32905(b) and (d) to qualifying dual fuel vehicles is extended to the 2005, 2006, 2007, and 2008 model years.

[69 FR 7703, Feb. 19, 2004]

**PART 541—FEDERAL MOTOR VEHICLE THEFT PREVENTION STANDARD**

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AUTHORITY: 49 U.S.C. 33101, 33102, 33103, 33105; delegation of authority at 49 CFR 1.50.

**49 CFR Ch. V (10–1–10 Edition)**

SOURCE: 50 FR 43190, Oct. 24, 1985, unless otherwise noted.

**§ 541.1 Scope.**

This standard specifies performance requirements for identifying numbers or symbols to be placed on major parts of certain passenger motor vehicles.

**§ 541.2 Purpose.**

The purpose of this standard is to reduce the incidence of motor vehicle thefts by facilitating the tracing and recovery of parts from stolen vehicles.

**§ 541.3 Application.**

(a) Except as provided in paragraph (b) and (c) of this section, this standard applies to the following:

(1) Passenger motor vehicle parts identified in § 541.5(a) that are present in:

- (i) Passenger cars; and
- (ii) Multipurpose passenger vehicles with a gross vehicle weight rating of 6,000 pounds or less; and
- (iii) Light-duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has determined to be high theft in accordance with 49 CFR 542.1; and
- (iv) Light duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has determined to be subject to the requirements of this section in accordance with 49 CFR 542.2.

(2) Replacement passenger motor vehicle parts identified in § 541.5(a) for vehicles listed in paragraphs (1)(i) to (iv) of this section.

(b) *Exclusions.* This standard does not apply to the following:

- (1) Passenger motor vehicle parts identified in § 541.5(a) that are present in vehicles manufactured by a motor vehicle manufacturer that manufactures fewer than 5,000 vehicles for sale in the United States each year.
- (2) Passenger motor vehicle parts identified in § 541.5(a) that are present in a line with an annual production of not more than 3,500 vehicles.
- (3) Passenger motor vehicle parts identified in § 541.5(a) that are present in light-duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has determined to be subject to the requirements of this section in accordance with 49 CFR 542.2, if