

(c) *Release of confidential information.* After giving written notice to a manufacturer and allowing ten days, when feasible, for the manufacturer to respond, the Administrator may make available for public inspection any information submitted under this part that is relevant to a proceeding under the Act, including information that was granted confidential treatment by the Administrator pursuant to a request by the manufacturer under §537.5(c)(7).

PART 538—MANUFACTURING INCENTIVES FOR ALTERNATIVE FUEL VEHICLES

Secs.

- 538.1 Scope.
- 538.2 Purpose.
- 538.3 Applicability.
- 538.4 Definitions.
- 538.5 Minimum driving range.
- 538.6 Measurement of driving range.
- 538.7 [Reserved]
- 538.8 Gallon Equivalents for Gaseous Fuels.

AUTHORITY: 49 U.S.C. 32901, 32905, and 32906; delegation of authority at 49 CFR 1.50.

SOURCE: 61 FR 14511, Apr. 2, 1996, unless otherwise noted.

§538.1 Scope.

This part establishes minimum driving range criteria to aid in identifying passenger automobiles that are dual fueled automobiles. It also establishes gallon equivalent measurements for gaseous fuels other than natural gas.

§538.2 Purpose.

The purpose of this part is to specify one of the criteria in 49 U.S.C. chapter 329 “Automobile Fuel Economy” for identifying dual fueled passenger automobiles that are manufactured in model years 1993 through 2004. The fuel economy of a qualifying vehicle is calculated in a special manner so as to encourage its production as a way of facilitating a manufacturer’s compliance with the Corporate Average Fuel Economy Standards set forth in part 531 of this chapter. The purpose is also to establish gallon equivalent measurements for gaseous fuels other than natural gas.

§538.3 Applicability.

This part applies to manufacturers of automobiles.

§538.4 Definitions.

(a) *Statutory terms.* (1) The terms *alternative fuel*, *alternative fueled automobile*, and *dual fueled automobile*, are used as defined in 49 U.S.C. 32901(a).

(2) The terms *automobile* and *passenger automobile*, are used as defined in 49 U.S.C. 32901(a), and in accordance with the determinations in part 523 of this chapter.

(3) The term *manufacturer* is used as defined in 49 U.S.C. 32901(a)(13), and in accordance with part 529 of this chapter.

(4) The term *model year* is used as defined in 49 U.S.C. 32901(a)(15).

(b)(1) Other terms. The terms *average fuel economy*, *fuel economy*, and *model type* are used as defined in subpart A of 40 CFR part 600.

(2) The term *EPA* means the U.S. Environmental Protection Agency.

§538.5 Minimum driving range.

(a) The minimum driving range that a passenger automobile must have in order to be treated as a dual fueled automobile pursuant to 49 U.S.C. 32901(c) is 200 miles when operating on its nominal useable fuel tank capacity of the alternative fuel, except when the alternative fuel is electricity.

(b) [Reserved]

§538.6 Measurement of driving range.

The driving range of a passenger automobile model type is determined by multiplying the combined EPA city/highway fuel economy rating when operating on the alternative fuel, by the nominal usable fuel tank capacity (in gallons), of the fuel tank containing the alternative fuel. The combined EPA city/highway fuel economy rating is the value determined by the procedures established by the Administrator of the EPA under 49 U.S.C. 32904 and set forth in 40 CFR part 600.

§538.7 [Reserved]

§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.

PART 541—FEDERAL MOTOR VEHICLE THEFT PREVENTION STANDARD

Sec.

- 541.1 Scope.
- 541.2 Purpose.
- 541.3 Application.
- 541.4 Definitions.
- 541.5 Requirements for passenger motor vehicles.
- 541.6 Requirements for replacement parts.

APPENDIX A TO PART 541—LINES SUBJECT TO THE REQUIREMENTS OF THIS STANDARD

APPENDIX A-I TO PART 541—HIGH-THEFT LINES WITH ANTITHEFT DEVICES WHICH ARE EXEMPTED FROM THE PARTS-MAKING REQUIREMENTS OF THIS STANDARD PURSUANT TO 49 CFR PART 543

APPENDIX A-II TO PART 541—HIGH-THEFT LINES WITH ANTITHEFT DEVICES WHICH ARE EXEMPTED IN PART FROM THE PARTS-MARKING REQUIREMENTS OF THIS STANDARD PURSUANT TO 49 CFR PART 543

APPENDIX B TO PART 541—PASSENGER MOTOR VEHICLE LINES (EXCEPT LIGHT DUTY TRUCKS) WITH THEFT RATES BELOW THE 1990/91 MEDIAN THEFT RATE, SUBJECT TO THE REQUIREMENTS OF THIS STANDARD

APPENDIX C TO PART 541—CRITERIA FOR SELECTING LINES LIKELY TO HAVE HIGH THEFT RATES

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

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

EDITORIAL NOTE: The information collection requirements contained in this part 541 will be submitted to the Office of Management and Budget for its approval. A notice will be published in the FEDERAL REGISTER when OMB approval has been obtained.

§ 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.

This standard applies to the following:

- (a) Passenger motor vehicle parts identified in § 541.5(a) that are present:
 - (1) In the passenger motor vehicle lines listed in appendix A of this part;
 - (2) Beginning with model year 1997, in passenger motor vehicle lines which NHTSA has finally determined, pursuant to 49 CFR part 542, to be high theft based on the 1990/91 median theft rate; and
 - (3) Beginning with model year 1997, in passenger motor vehicle lines listed in appendix B of this part.
- (b) Replacement parts for passenger motor vehicle lines described in § 541.3(a) (1) and (2), if the part is identified in § 541.5(a).

[59 FR 64168, Dec. 13, 1994]

§ 541.4 Definitions.

(a) *Statutory terms.* All terms defined in 49 U.S.C. chapter 331 are used in accordance with their statutory meanings unless otherwise defined in paragraph (b) of this section.

(b) *Other definitions.* (1) *Interior surface* means, with respect to a vehicle part, a surface that is not directly exposed to sun and precipitation.

(2) *Light-duty truck (LDT)* means a motor vehicle, with motive power, except a trailer, designed primarily for the transportation of property or special purpose equipment, that is rated at 6,000 pounds gross vehicle weight or less.

(3) *Line* means a name which a manufacturer applies to a group of motor vehicles of the same make which have the same body or chassis, or otherwise are similar in construction or design. A "line" may, for example, include 2-door, 4-door, station wagon, and hatchback vehicles of the same make.

(4) *1990/91 median theft rate* means 3.5826 thefts per thousand vehicles produced.