

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

Fuel	Gallon equivalent measurement
Hythane (Hy5)	0.741

* Per gallon unit of measure.

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.

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.

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.

(5) *Multipurpose passenger vehicle (MPV)* means a passenger motor vehicle which is constructed either on a truck chassis or with special features for occasional off-road operation and which is rated at 6,000 pounds gross vehicle weight or less.

(6) *Passenger car* is used as defined in § 571.3 of this chapter.

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(7) *VIN* means the vehicle identification number required by part 565 of this chapter.

[59 FR 64168, Dec. 13, 1994, as amended at 61 FR 29033, June 7, 1996]

§ 541.5 Requirements for passenger motor vehicles.

(a) Each passenger motor vehicle subject to this standard must have an identifying number affixed or inscribed on each of the parts specified in paragraphs (a)(1) through (a)(18) inclusive, if the part is present on the passenger motor vehicle. In the case of passenger motor vehicles not originally manufactured to comply with applicable U.S. vehicle safety and bumper standards, each such motor vehicle subject to this standard must have an identifying number inscribed in a manner which conforms to paragraph (d)(2) of this section, on each of the parts specified in paragraphs (a)(1) through (a)(18), inclusive, if the part is present on the motor vehicle.

- (1) Engine.
- (2) Transmission.
- (3) Right front fender.
- (4) Left front fender.
- (5) Hood.
- (6) Right front door.
- (7) Left front door.
- (8) Right rear door.
- (9) Left rear door.
- (10) Sliding or cargo door(s).
- (11) Front bumper.
- (12) Rear bumper.
- (13) Right rear quarter panel (passenger cars).
- (14) Left rear quarter panel (passenger cars).
- (15) Right-side assembly (MPVs).
- (16) Left-side assembly (MPVs).
- (17) Pickup box, and/or cargo box (LDTs).
- (18) Rear door(s) (both doors in case of double doors), decklid, tailgate, or hatchback (whichever is present).

(b)(1) Except as provided in paragraphs (b)(2) and (b)(3) of this section, the number required to be inscribed or affixed by paragraph (a) shall be the VIN of the passenger motor vehicle.

(2) In place of the VIN, manufacturers who were marking engines and/or transmissions with a VIN derivative consisting of at least the last eight characters of the VIN on October 24,

1984, may continue to mark engines and/or transmissions with such VIN derivative.

(3) In the case of passenger motor vehicles not originally manufactured to comply with U.S. vehicle safety and bumper standards, the number required to be inscribed by paragraph (a) of this section shall be the original vehicle identification number assigned to the motor vehicle by its original manufacturer in the country where the motor vehicle was originally produced or assembled.

(c) The characteristics of the number required to be affixed or inscribed by paragraph (a) of this section shall satisfy the size and style requirements set forth for vehicle certification labels in § 567.4(g) of this chapter.

(d) The number required by paragraph (a) of this section must be affixed by means that comply with paragraph (d)(1) of this section or inscribed by means that comply with paragraph (d)(2) of this section.

(1) *Labels.* (i) The number must be printed indelibly on a label, and the label must be permanently affixed to the passenger motor vehicle's part.

(ii) The number must be placed on each part specified in paragraph (a) of this section in a location such that the number is, if practicable, on an interior surface of the part as installed on the vehicle and in a location where it:

(A) Will not be damaged by the use of any tools necessary to install, adjust, or remove the part and any adjoining parts, or any portions thereof;

(B) Is on a portion of the part not likely to be damaged in a collision; and

(C) Will not be damaged or obscured during normal dealer preparation operations (including rustproofing and undercoating).

(iii) The number must be placed on each part specified in paragraph (a) of this section in a location that is visible without further disassembly once the part has been removed from the vehicle.

(iv) The number must be placed entirely within the target area specified by the original manufacturer for that part, pursuant to paragraph (e) of this section, on each part specified in paragraph (a) of this section.

(v) Removal of the label must—