

(4) If armed, the immobilization system shall prevent the vehicle from moving more than 3 meters (9.8 feet) under its own power by inhibiting the operation of at least one electronic control unit and shall not have any impact on the vehicle's brake system except that it may prevent regenerative braking and the release of the parking brake.

(5) During the disarming process, a code shall be sent to the inhibited electronic control unit in order to allow the vehicle to move under its own power.

(6) It shall not be possible to disarm the immobilization system by interrupting its normal operating voltage.

(7) When the normal starting procedure requires that the disarming device mechanically latch into a receptacle and the device is physically separate from the ignition switch key, one or more motors used for the vehicle's propulsion shall start only after the device is removed from that receptacle.

(8)(i) The immobilization system shall have a minimum capacity of 50,000 code variants, shall not be disarmed by a code that can disarm all other immobilization systems of the same make and model; and

(ii) subject to paragraph (9) of this appendix, it shall not have the capacity to process more than 5,000 codes within 24 hours.

(9) If an immobilization system uses rolling or encrypted codes, it may conform to the following criteria instead of the criteria set out in paragraph (8)(ii) of this appendix:

(i) The probability of obtaining the correct code within 24 hours shall not exceed 4 per cent; and

(ii) It shall not be possible to disarm the system by re-transmitting in any sequence the previous 5 codes generated by the system.

(10) The immobilization system shall be designed so that, when tested as installed in the vehicle neither the replacement of an original immobilization system component with a manufacturer's replacement component nor the addition of a manufacturer's component can be completed without the use of software; and it is not possible for the vehicle to move under its own power for at least 5 minutes after the beginning of the replacement or addition of a component referred to in this paragraph (1).

(11) The immobilization system's conformity to paragraph (10) of this appendix shall be demonstrated by testing that is carried out without damaging the vehicle.

(12) Paragraph (10)(i) of this appendix does not apply to the addition of a disarming device that requires the use of another disarming device that is validated by the immobilization system.

(13) The immobilization system shall be designed so that it can neither be bypassed nor rendered ineffective in a manner that would allow a vehicle to move under its own power, or be disarmed, using one or more of the

tools and equipment listed in paragraph (14) of this appendix;

(i) Within a period of less than 5 minutes, when tested as installed in the vehicle; or

(ii) Within a period of less than 2.5 minutes, when bench-tested outside the vehicle.

(14) During a test referred to in paragraph (13) of this appendix, only the following tools or equipment may be used: Scissors, wire strippers, wire cutters and electrical wires, a hammer, a slide hammer, a chisel, a punch, a wrench, a screwdriver, pliers, steel rods and spikes, a hacksaw, a battery operated drill, a battery operated angle grinder; and a battery operated jigsaw.

NOTE: C.R.C. c. 1038.114, Theft Protection and Rollaway Prevention (in effect March 30, 2011). See: SOR/2011-69 March, 2011 "Regulations Amending the Motor Vehicle Safety Regulations (Theft Prevention and Rollaway Prevention—Standard 114)" 2011-03-30 Canada Gazette Part II, Vol 145, No. 7.

[81 FR 66841, Sept. 29, 2016]

**PART 545—FEDERAL MOTOR VEHICLE THEFT PREVENTION STANDARD PHASE-IN AND SMALL-VOLUME LINE REPORTING REQUIREMENTS**

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AUTHORITY: 49 U.S.C. 322, 33101, 33102, 33103, 33104, 33105; delegation of authority at 49 CFR 1.50.

SOURCE: 70 FR 28851, May 19, 2005, unless otherwise noted.

**§ 545.1 Scope.**

This part establishes requirements for manufacturers of motor vehicles to respond to NHTSA inquiries, to submit reports, and to maintain records related to the reports, concerning the number of vehicles that meet the requirements of 49 CFR part 541, and the number of vehicles that are excluded from the requirements of 49 CFR part 541 pursuant to 49 CFR 541.3(b)(2).

[72 FR 46176, Aug. 17, 2007]

## § 545.2

### § 545.2 Purpose.

The purpose of these requirements is to assist the National Highway Traffic Safety Administration in determining whether a manufacturer has complied with the requirements of 49 CFR 541.5.

### § 545.3 Applicability.

This subpart applies to manufacturers of motor vehicles.

### § 545.4 Response to inquiries.

(a) At any time prior to August 31, 2007, each manufacturer must, upon request from the Office of Vehicle Safety Compliance, provide information identifying the vehicles (by make, model, and vehicle identification number) that have been certified as complying with the requirements of 49 CFR part 541. The manufacturers designation of a vehicle as a certified vehicle is irrevocable.

(b) At any time prior to August 31, 2007, each manufacturer must, upon request from the Office of Vehicle Safety Compliance, provide information identifying the vehicles (by make, model, and vehicle identification number) that are excluded from the requirements of 49 CFR part 541 pursuant to 49 CFR 541.3(b)(2).

[70 FR 28851, May 19, 2005, as amended at 72 FR 46176, Aug. 17, 2007]

### § 545.5 Definitions.

*Production year* means the 12-month period between September 1 of 2006 and August 31, 2007, inclusive.

*Small-volume line* means a line with an annual production of not more than 3,500 vehicles.

### § 545.6 Reporting requirements for vehicles listed in § 541.3(a)(1).

(a) *General reporting requirements.* Within 60 days after the end of the production year ending August 31, 2007, each manufacturer shall submit a report to the National Highway Traffic Safety Administration concerning its compliance with 49 CFR part 541 for vehicles listed in § 541.3(a)(1) that were manufactured between September 1, 2006 and August 31, 2007. Each report must—

- (1) Identify the manufacturer;

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- (2) State the full name, title, and address of the official responsible for preparing the report;

- (3) Identify the production year being reported on;

- (4) Contain a statement regarding whether or not the manufacturer complied with the requirements of 49 CFR part 541 for the period covered by the report, and the basis for that statement;

- (5) Provide the information specified in paragraph (b) of this section;

- (6) Be written in the English language; and

- (7) Be submitted to: Administrator, National Highway Traffic Safety Administration, Room, 400 7th Street, SW., Washington, DC 20590.

(b) *Report content*—(1) *Basis for Statement of Compliance.* Each manufacturer shall provide the number of motor vehicles listed in § 541.3(a)(1) that were manufactured between September 1, 2006 and August 31, 2007 (excluding those motor vehicles that were subject to the requirements of 49 CFR part 541 before September 1, 2006).

- (2) *Production.* Each manufacturer shall provide (1) the number of motor vehicles manufactured between September 1, 2006 and August 31, 2007 (excluding those motor vehicles that were subject to the requirements of 49 CFR part 541 before September 1, 2006), that meet the requirements of 49 CFR 541.5; and (2) the number of motor vehicles manufactured between September 1, 2006 and August 31, 2007 (excluding those motor vehicles that were subject to the requirements of 49 CFR part 541 before September 1, 2006), that are exempt from 49 CFR part 541 pursuant to 49 CFR part 543.

- (3) *Statement regarding compliance.* Each manufacturer must provide a statement regarding whether or not the manufacturer complied with 49 CFR 541.5 requirements as applicable to the period covered by the report, and the basis for that statement.

[70 FR 28851, May 19, 2005, as amended at 72 FR 46176, Aug. 17, 2007]

### § 545.7 Reporting requirements for vehicles listed in § 541.3(b)(2).

(a) *General reporting requirements.* Within 60 days after the end of the production year ending August 31, 2007,

each manufacturer must submit a report to the National Highway Traffic Safety Administration concerning small-volume lines that were manufactured between September 1, 2006 and August 31, 2007. Each report must—

- (1) Identify the manufacturer;
- (2) State the full name, title, and address of the official responsible for preparing the report;
- (3) Identify the production year being reported on;
- (4) Provide the information specified in paragraph (b) of this section;
- (5) Be written in the English language; and
- (6) Be submitted to: Administrator, National Highway Traffic Safety Administration, Room, 400 7th Street, SW., Washington, DC 20590.

(b) *Report content.* Within 60 days after the end of the production year ending August 31, 2007, each manufacturer shall provide: (1) The name of each small-volume line the manufacturer produces; (2) the number of motor vehicles in each small-volume line the manufacturer produced.

[70 FR 28851, May 19, 2005, as amended at 72 FR 46176, Aug. 17, 2007]

**§ 545.8 Records.**

Each manufacturer shall maintain records of the Vehicle Identification Number for each vehicle for which information is reported under §§ 545.6(b)(2) and 545.7(b)(2) until December 31, 2008.

**§ 545.9 Petition to extend period to file report.**

A manufacturer may petition for extension of time to submit a report under this part. A petition will be granted only if the petitioner shows good cause for the extension and if the extension is consistent with the public interest. The petition must be received not later than 15 days before expiration of the time stated in § 545.5(a). The filing of a petition does not automatically extend the time for filing a report. The petition must be submitted to: Administrator, National Highway Traffic Safety Administration, 400 7th Street, SW., Washington, DC 20590.

**PART 551—PROCEDURAL RULES**

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