

minimum range of the vehicle, as well as additional steps that are technologically feasible, but have not been taken. The costs to the petitioner of taking these additional steps shall be included.

(3) A discussion of why granting the petition would be consistent with the following factors:

(i) The purposes of 49 U.S.C. chapter 329, including encouraging the development and widespread use of electricity as a transportation fuel by consumers, and the production of passenger automobiles capable of being operated on both electricity and gasoline/diesel fuel;

- (ii) Consumer acceptability;
- (iii) Economic practicability;
- (iv) Technology;
- (v) Environmental impact;
- (vi) Safety;
- (vii) Driveability; and
- (viii) Performance.

(d) If a petition is found not to contain the information required by this section, the petitioner is informed about the areas of insufficiency and advised that the petition will not receive further consideration until the required information is received.

(e) The Administrator may request the petitioner to provide information in addition to that required by this section.

(f) The Administrator publishes in the FEDERAL REGISTER a notice of receipt for each petition containing the information required by this section. Any interested person may submit written comments regarding the petition.

(g) In reaching a determination on a petition submitted under this section, the Administrator takes into account:

(1) The purposes of 49 U.S.C. chapter 329, including encouraging the development and widespread use of alternative fuels as transportation fuels by consumers, and the production of alternative fuel powered motor vehicles;

- (2) Consumer acceptability;
- (3) Economic practicability;
- (4) Technology;
- (5) Environmental impact;
- (6) Safety;
- (7) Driveability; and
- (8) Performance.

(h) If the Administrator grants the petition, the petitioner is notified in writing, specifying the reduced minimum driving range, and specifying the model years for which the reduced driving range applies. The Administrator also publishes a notice of the grant of the petition in the FEDERAL REGISTER and the reasons for the grant.

(i) If the Administrator denies the petition, the petitioner is notified in writing. The Administrator also publishes a notice of the denial of the petition in the FEDERAL REGISTER and the reasons for the denial.

[63 FR 66069, Dec. 1, 1998]

**§ 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**

- 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

**§ 541.1**

ARE EXEMPTED FROM THE PARTS-MARKING 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.

**§ 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]

EFFECTIVE DATE NOTES: 1. At 69 FR 17967, Apr. 6, 2004, § 541.3 was revised, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

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**§ 541.3 Application.**

This standard applies to the following:

- (a) Passenger motor vehicle parts identified in § 541.5(a) that are present:
  - (1) In passenger cars and multipurpose passenger vehicles with a gross vehicle weight rating of 6,000 pounds or less; and
  - (2) In light duty trucks that NHTSA has finally determined pursuant to 49 CFR part 542, to be high theft based on the 1990/91 median theft rate and listed in appendix A of this part.
  - (3) In light duty trucks that NHTSA has finally determined pursuant to 49 CFR part 542, to have a majority of major parts interchangeable with those of a passenger motor vehicle identified in paragraphs (a)(1) and (2) of this section and listed in appendix B of this part.
- (b) Replacement parts for passenger motor vehicles described in paragraphs (a)(1) and (2) of this section, if the part is identified in § 541.5(a).
- (c) This standard does not apply to passenger motor vehicle parts that are present in passenger cars, multipurpose passenger vehicles, and light duty trucks manufactured by a motor vehicle manufacturer that manufactures fewer than 5,000 vehicles for sale in the United States each year.

2. At 69 FR 34612, June 22, 2004, § 541.3(a) as it appeared at 69 FR 17967, Apr. 6, 2004 was corrected, effective Sept. 1, 2006. For the convenience of the user, the corrected text is set forth as follows:

**§ 541.3 Application.**

- (a) Passenger motor vehicle parts identified in § 541.5(a) that are present:
  - (1)(i) In passenger cars; and
  - (ii) multipurpose passenger vehicles with a gross vehicle weight rating of 6,000 pounds or less; and
  - (2) In light duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has finally determined pursuant to 49 CFR part 542, to be high theft based on the 1990/91 median theft rate and listed in appendix A of this part; and
  - (3) In light duty trucks with a gross vehicle weight rating of 6,000 pounds or less, that NHTSA has finally determined pursuant to 49 CFR part 542, to have a majority of major parts interchangeable with those of a passenger motor vehicle identified in § 541.3(a)(1) and (2) and listed in appendix B of this part.

**§ 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.

(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.

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(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—

(A) Cause the label to self-destruct by tearing or rendering the number on the label illegible, and

(B) Discernibly alter the appearance of that area of the part where the label was affixed by leaving residual parts of the label or adhesive in that area, so that investigators will have evidence that a label was originally present.

(vi) Alteration of the number on the label must leave traces of the original number or otherwise visibly alter the appearance of the label material.

(vii) The label and the number shall be resistant to counterfeiting.

(viii) The logo or some other unique identifier of the vehicle manufacturer must be placed in the material of the label in a manner such that alteration

or removal of the logo visibly alters the appearance of the label.

(2) *Other means of identification.* (i) Removal or alteration of any portion of the number must visibly alter the appearance of the section of the vehicle part on which the identification is marked.

(ii) 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.

(iii) 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.

(e) *Target areas.* (1) Each manufacturer that is the original producer who installs or assembles the covered major parts on a line shall designate a target area for the identifying numbers to be marked on each part specified in paragraph (a) of this section for each of its lines subject to this standard. The target area shall not exceed 50 percent of the surface area on the surface of the part on which the target area is located.

(2) Each manufacturer subject to paragraph (e)(1) of this section shall, not later than 30 days before the line is introduced into commerce, inform NHTSA in writing of the target areas designated for each line listed in appendix A. The information should be submitted to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW, Washington, DC 20590.

(3) The target areas designated by the original vehicle manufacturer for a part on a line shall be maintained for the duration of the production of such line, unless a restyling of the part makes it no longer practicable to mark the part within the original target area. If there is such a restyling, the original vehicle manufacturer shall inform NHTSA of that fact and the new target area, in accordance with the requirements of paragraph (e)(2) of this section.

[59 FR 64168, Dec. 13, 1994]

EFFECTIVE DATE NOTE: At 69 FR 17967, Apr. 6, 2004, §541.5 was amended by revising the

first sentence of paragraph (e)(2), effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

**§ 541.5 Requirements for passenger motor vehicles.**

\* \* \* \* \*

(e) \* \* \*

(2) Each manufacturer subject to paragraph (e)(1) of this section shall, not later than 30 days before the line is introduced into commerce, inform NHTSA in writing of the target areas designated for each line subject to this standard. \* \* \*

\* \* \* \* \*

**§ 541.6 Requirements for replacement parts.**

(a) Each replacement part for a part specified in § 541.5(a) must have the registered trademark of the manufacturer of the replacement part, or some other unique identifier if the manufacturer does not have a registered trademark, and the letter "R" affixed or inscribed on such replacement part by means that comply with § 541.5(d), except as provided in paragraph (d) of this section. In the case of replacement parts subject to the marking requirements of this section, which were not originally manufactured for sale in the United States, the importer of the part shall inscribe its registered trademark, or some other unique identifier if the importer does not have a registered trademark, and the letter "R" on the part by means that comply with § 541.5(d)(2), except as provided in paragraph (d) of this section.

(b) A replacement part subject to paragraph (a) of this section shall not be marked pursuant to § 541.5.

(c) The trademark and the letter "R" required by paragraph (a) of this section must be at least one centimeter high.

(d) The trademark and the letter "R" required by paragraph (a) of this section must be placed entirely within the target area specified by the vehicle manufacturer, pursuant to paragraph (e) of this section.

(e) *Target areas.* (1) Each manufacturer that is the original producer or assembler of the vehicle for which the replacement part is designed shall designate a target area for the identifying

symbols to be marked on each replacement part subject to the requirements of paragraph (a) of this section. Such target areas shall not exceed 25 percent of the surface area of the surface on which the replacement part marking will appear.

(2) The boundaries of the target area designated under paragraph (e)(1) of this section shall be at least 10 centimeters at all points from the nearest boundaries of the target area designated for that part under § 541.5(e) of this part.

(3) Each manufacturer subject to paragraph (e)(1) of this section shall inform NHTSA in writing of the target areas designated for each replacement part subject to paragraph (a) of this section, at the same time as it informs the agency of the target area designated for the original equipment parts of the line, pursuant to § 541.5(e)(2) of this part. The information should be submitted to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590.

(4) The target area designated by the original vehicle manufacturer for the parts subject to the requirements of paragraph (a) of this section shall be maintained for the duration of the production of such replacement part, unless a restyling of the part makes it no longer practicable to mark the part within the original target area. If there is such a restyling, the original vehicle manufacturer shall inform NHTSA of that fact and the new target area, in accordance with the requirements of paragraph (e)(3) of this section.

(f) Each replacement part must bear the symbol "DOT" in letters at least one centimeter high within 5 centimeters of the trademark and of the letter "R", and entirely within the target area specified under paragraph (d) of this section. The symbol "DOT" constitutes the manufacturer's certification that the replacement part conforms to the applicable theft prevention standard, and shall be inscribed or affixed by means that comply with paragraph (a) of this section. In the case of replacement parts subject to the requirements of paragraph (a) of this section, which were not originally manufactured for sale in the United

States, the importer shall inscribe the “DOT” symbol before the part is imported into the United States.

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

Manufacturer	Subject lines	Manufacturer	Subject lines
ALFA ROMEO .....	Milano 161 164		Oldsmobile Cutlass Supreme (1988–1997)
BMW .....	Z3 Z8		Oldsmobile Intrigue Pontiac Fiero Saturn Sports Coupe (1991–2002)
CONSULIER .....	Consulier GTP		Accord
DAEWOO .....	Korando Musso (MPV) Nubira (2000–2002)	HONDA .....	CRV (MPV) Odyssey (MPV) Passport Pilot (MPV) Prelude S2000
DAIMLERCHRYSLER ..	Chrysler Cirrus Chrysler Fifth Avenue/Newport Chrysler Laser Chrysler LeBaron/Town & Country Chrysler LeBaron GTS Chrysler's TC Chrysler New Yorker Fifth Avenue Chrysler Sebring Dodge 600 Dodge Aries Dodge Avenger Dodge Colt Dodge Daytona Dodge Diplomat Dodge Lancer Dodge Neon Dodge Shadow Dodge Stratus Dodge Stealth Eagle Summit Eagle Talon Jeep Cherokee (MPV) Jeep Liberty (MPV) Jeep Wrangler (MPV) Plymouth Caravelle Plymouth Colt Plymouth Laser Plymouth Gran Fury Plymouth Neon Plymouth Reliant Plymouth Sundance Plymouth Breeze	HYUNDAI .....	Accent Sonata Tiburon
FERRARI .....	Mondial 8 328	ISUZU .....	Amigo Impulse Rodeo Rodeo Sport Stylus Trooper/Trooper II VehiCross (MPV)
FORD .....	Ford Aspire Ford Escort Ford Probe Ford Thunderbird Lincoln Continental Lincoln Mark Mercury Capri Mercury Cougar Merkur Scorpio Merkur XR4Ti	JAGUAR .....	XJ
GENERAL MOTORS ...	Buick Electra Buick Reatta Buick Skylark Chevrolet Nova Chevrolet Blazer (MPV) Chevrolet Prizm Chevrolet S–10 Pickup Geo Storm Chevrolet Tracker (MPV) GMC Jimmy (MPV) GMC Sonoma Pickup Oldsmobile Achieva (1997–1998) Oldsmobile Bravada Oldsmobile Cutlass	KIA MOTORS .....	Optima Rio Sephia (1998–2002) Spectra Elan Biturbo Quattroporte 228 626 (1987–2002) MX–3 MX–5 Miata MX–6 190 D 190 E 260E (1987–1989) 300 SE (1988–1991) 300 TD (1987) 300 SDL (1987) 300 SEL 350 SDL (1990–1991) 420 SEL (1987–1991) 560 SEL (1987–1991) 560 SEC (1987–1991) 560 SL
		LOTUS .....	Elan
		MASERATI .....	Biturbo Quattroporte 228 626 (1987–2002)
		MAZDA .....	MX–3 MX–5 Miata MX–6 190 D 190 E 260E (1987–1989) 300 SE (1988–1991) 300 TD (1987) 300 SDL (1987) 300 SEL 350 SDL (1990–1991) 420 SEL (1987–1991) 560 SEL (1987–1991) 560 SEC (1987–1991) 560 SL
		MERCEDES-BENZ .....	190 D 190 E 260E (1987–1989) 300 SE (1988–1991) 300 TD (1987) 300 SDL (1987) 300 SEL 350 SDL (1990–1991) 420 SEL (1987–1991) 560 SEL (1987–1991) 560 SEC (1987–1991) 560 SL
		MINI .....	Cordia Eclipse Lancer Mirage Montero (MPV) Montero Sport (MPV) Tredia 3000GT 240SX Sentra/200SX Xterra 405 924S
		NISSAN .....	XT SVX Baja
		PEUGEOT .....	405 924S
		PORSCHE .....	XT SVX Baja
		SUBARU .....	XT SVX Baja

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Manufacturer	Subject lines	Manufacturer	Subject lines
SUZUKI .....	Forester Legacy Outback (1995–2004) Aerio X90 (MPV) Sidekick (1997–1998) Vitara/Grand Vitara (MPV)		Toyota MR2 Toyota MR2 Spyder Toyota Prius Toyota RAV4 (MPV) Toyota Sienna (MPV) Toyota Tercel Lexus IS300 Lexus LX470 (MPV) Lexus RX300 (MPV) Scion xA Scion xB
TOYOTA .....	Toyota 4-Runner (MPV) Toyota Avalon Toyota Camry Toyota Celica Toyota Corolla/Corolla Sport Toyota Echo Toyota Highlander (MPV) Toyota Matrix (MPV)	VOLKSWAGEN .....	Audi Quattro Volkswagen Scirocco

[69 FR 9965, Mar. 3, 2004]

EFFECTIVE DATE NOTE: At 69 FR 17967, Apr. 6, 2004, appendix A to part 541 was revised, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

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

Manufacturer	Subject lines	Manufacturer	Subject lines
General Motors .....	Chevrolet S–10 Pickup.		GMC Sonoma Pickup.

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

Manufacturer	Subject lines	Manufacturer	Subject lines
AUSTIN ROVER .....	Sterling		Pontiac Grand Am
MINI .....	MINI		Pontiac Grand Prix
	X5	HONDA .....	Pontiac Sunfire
	Z4		Acura CL
	3 Car Line		Acura Legend (1991–1996)
	5 Car Line		Acura NSX
	6 Car Line <sup>1</sup>		Acura RL
	7 Car Line		Acura SLX
	8 Car Line		Acura TL
DAIMLERCHRYSLER ..	Jeep Grand Cherokee		Acura Vigor (1992–1995)
	Chrysler Conquest	ISUZU .....	Axiom
	Chrysler Imperial		Impulse (1987–1991)
	Chrysler Town and Country MPV <sup>2</sup>	JAGUAR .....	XK
FORD .....	Lincoln Town Car	MAZDA .....	6
	Mustang		929
	Mercury Sable (2001–2004)		RX–7
	Mercury Grand Marquis		Millenia
	Taurus (2000–2004)	MERCEDES-BENZ .....	124 Car Line (the models within this line are):
GENERAL MOTORS ....	Buick LeSabre		260E
	Buick Park Avenue		300D
	Buick Regal/Century		300E
	Buick Riviera		300CE
	Cadillac Allante		300TE
	Cadillac Deville		400E
	Cadillac Seville		500E
	Chevrolet Cavalier		129 Car Line (1993–2002)—the models within this line are:
	Chevrolet Classic <sup>3</sup>		300SL
	Chevrolet Corvette		500SL
	Chevrolet Impala/Monte Carlo		600SL
	Chevrolet Lumina/Monte Carlo (1996–1999)		SL320
	Chevrolet Malibu (2001–2003)		SL500
	Chevrolet Venture		SL600
	Oldsmobile Alero		202 Car Line (the models within this line are):
	Oldsmobile Aurora		C220
	Oldsmobile Toronado		
	Pontiac Bonneville		

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Manufacturer	Subject lines	Manufacturer	Subject lines
	C230 C280 C36 C43		900 (1994-1998) 9000 (1989-1998)
MITSUBISHI .....	Galant Starion Diamante	TOYOTA .....	Toyota Supra Toyota Cressida Lexus ES Lexus GS Lexus LS Lexus SC
NISSAN .....	Nissan Altima Nissan Maxima Nissan Pathfinder Nissan 300ZX Infiniti G35 Infiniti I30 Infiniti J30 Infiniti M30 Infiniti M45 Infiniti QX4 Infiniti Q45	VOLKSWAGEN .....	Audi 5000S Audi 100/A6 Audi 200/S4/S6 Audi Allroad Quattro (MPV) Audi Cabriolet Volkswagen Cabrio Volkswagen Corrado Volkswagen Golf/GTI Volkswagen Jetta/Jetta III Volkswagen Passat
PORSCHE .....	911 928 968 986 Boxster 9-3		
SAAB .....			

<sup>1</sup> Line exempted in full beginning with MY 2004.  
<sup>2</sup> Line exempted in full beginning with MY 2005.  
<sup>3</sup> The Chevrolet Malibu (produced from MY 1997-2003) was renamed the Chevrolet Classic beginning with MY 2004.

[69 FR 9965, Mar. 3, 2004]

EFFECTIVE DATE NOTE: At 69 FR 17967, Apr. 6, 2004, appendix A-I to part 541 was amended by revising the title, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

**APPENDIX A-I TO PART 541—LINES WITH ANTITHEFT DEVICES WHICH ARE EXEMPTED FROM THE PARTS-MARKING 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**

Manufacturers	Subject lines	Parts to be marked
General Motors .....	Cadillac Eldorado .....	Engine, Transmission.
	Cadillac Concours .....	Engine, Transmission.
	Oldsmobile Ninety-Eight .....	Engine, Transmission.
	Pontiac Firebird .....	Engine, Transmission.
	Chevrolet Camaro .....	Engine, Transmission.
	Oldsmobile Eighty-Eight .....	Engine, Transmission.

[66 FR 40625, Aug. 3, 2001]

EFFECTIVE DATE NOTE: At 69 FR 17967, Apr. 6, 2004, appendix A-II to part 541 was amended by revising the title, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

**APPENDIX A-II TO PART 541—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

Manufacturer	Subject lines	Manufacturer	Subject lines
Ford .....	Crown Victoria.	Honda .....	Civic.
General Motors .....	Chevrolet Astro (MPV). GMC Safari (MPV).		

[66 FR 40625, Aug. 3, 2001]

EFFECTIVE DATE NOTE: At 69 FR 17967, Apr. 6, 2004, appendix B to part 541 was revised, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

APPENDIX B TO PART 541—LIGHT DUTY TRUCK LINES WITH THEFT RATES BELOW THE 1990/91 MEDIAN THEFT RATE, SUBJECT TO THE REQUIREMENTS OF THIS STANDARD

Manufacturer	Subject lines
None	

3. Vehicle lines with which the new line is intended to compete, and the theft rates of such lines.

4. Vehicle line(s), if any, which the new line is intended to replace, and the theft rate(s) of such line(s).

5. Presence or absence of any new theft prevention devices or systems.

6. Preliminary theft rate for the line, if it can be determined on the basis of currently available data.

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

*Scope*

These criteria specify the factors the Administrator will take into account in determining whether a new line is likely to have a high theft rate, and, therefore, whether such line will be subject to the requirements of this theft prevention standard.

*Purpose*

The purpose of these criteria is to enable the Administrator to select, by agreement with the manufacturer, if possible, those new lines which are likely to have high theft rates.

*Application*

These criteria apply to lines of passenger motor vehicles initially introduced into commerce on or after January 1, 1983.

*Methodology*

These criteria will be applied to each line initially introduced into commerce on or after January 1, 1983. The likely theft rate for such lines will be determined in relation to the national median theft rate for 1983 and 1984. If the line is determined to be likely to have a theft rate above the national median, the Administrator will select such line for coverage under this theft prevention standard.

*Criteria*

1. Retail price of the vehicle line.
2. Vehicle image or marketing strategy.

EFFECTIVE DATE NOTES: 1. At 69 FR 17967, Apr. 6, 2004, appendix C to part 541 was amended by revising the title and the Application and Methodology sections, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

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

\* \* \* \* \*

APPLICATION

These criteria apply to lines of passenger motor vehicles initially introduced into commerce on or after September 1, 2005.

METHODOLOGY

These criteria will be applied to each line initially introduced into commerce on or after September 1, 2005. The likely theft rate for such lines will be determined in relation to the national median theft rate for 1990 and 1991. If the line is determined to be likely to have a theft rate above the national median, the Administrator will select such line for coverage under this theft prevention standard.

\* \* \* \* \*

2. At 69 FR 34613, June 22, 2004, part 541, appendix C was corrected as it appeared at 69 FR 17967, Apr. 6, 2004, in the third column, the sentence under the subheading “Application” should read, “These criteria apply to lines of passenger motor vehicles initially introduced into commerce on or after September 1, 2006.” On page 17967, in the third column, the first sentence under the subheading “Methodology” was corrected to read, “These criteria will be applied to each line initially introduced into commerce on or after September 1, 2006”; effective Sept. 1, 2006.

#### **PART 542—PROCEDURES FOR SELECTING LINES TO BE COVERED BY THE THEFT PREVENTION STANDARD**

Sec.

542.1 Procedures for selecting new lines that are likely to have high or low theft rates.

542.2 Procedures for selecting low theft new lines with a majority of major parts interchangeable with those of a high theft line.

AUTHORITY: 15 U.S.C. 2021, 2022, and 2023; delegation of authority at 49 CFR 1.50.

SOURCE: 59 FR 21672, Apr. 26, 1994, unless otherwise noted.

EFFECTIVE DATE NOTE: At 69 FR 17967, Apr. 6, 2004, the title of part 542 was revised, effective Sept. 1, 2006. For the convenience of the user, the revised text is set forth as follows:

#### **PART 542—PROCEDURES FOR SELECTING LIGHT DUTY TRUCK LINES TO BE COVERED BY THE THEFT PREVENTION STANDARD**

##### **§ 542.1 Procedures for selecting new lines that are likely to have high or low theft rates.**

(a) *Scope.* This section sets forth the procedures for motor vehicle manufacturers and NHTSA to follow in the determination of whether any new vehicle line is likely to have a theft rate above or below the median theft rate.

(b) *Application.* These procedures apply to each manufacturer that plans to introduce a new line into commerce in the United States on or after April 24, 1986, and to each of those new lines.

(c) *Procedures.* (1)(i) For each new line introduced before the 1997 model year, each manufacturer uses the criteria in appendix C of part 541 of this chapter to evaluate each new line and to conclude whether the new line is likely to

have a theft rate above or below the median theft rate established for calendar years 1990 and 1991.

(ii) For each new line to be introduced for the 1997 or subsequent model years, each manufacturer shall use the criteria in appendix C of part 541 of this chapter to evaluate each new line and to conclude whether the new line is likely to have a theft rate above or below the median theft rate.

(2)(i) For each new line to be introduced before the 1997 model year, the manufacturer submits its evaluations and conclusions made under paragraph (c)(1)(i) of this section, together with the underlying factual information, to NHTSA not less than 18 months before the date of introduction. The manufacturer may request a meeting with the agency to further explain the bases for its evaluations and conclusions.

(ii) For each new line to be introduced for the 1997 or subsequent model years, the manufacturer shall submit its evaluations and conclusions made under paragraph (c)(1)(ii) of this section, together with the underlying factual information, to NHTSA not less than 15 months before the date of introduction. The manufacturer may request a meeting with the agency during this period to further explain the bases for its evaluations and conclusions.

(3) Within 90 days after its receipt of the manufacturer’s submission under paragraph (c)(2) of this section, the agency independently evaluates the new line using the criteria in appendix C of part 541 of this chapter and, on a preliminary basis, determines whether the new line should or should not be subject to § 541.2 of this chapter. NHTSA informs the manufacturer by letter of the agency’s evaluations and determinations, together with the factual information considered by the agency in making them.

(4) The manufacturer may request the agency to reconsider any of its preliminary determinations made under paragraph (c)(3) of this section. The manufacturer shall submit its request to the agency within 30 days of its receipt of the letter under paragraph (c)(3) of this section. The request shall include the facts and arguments underlying the manufacturer’s objections to