

letter "X" shall be used to designate the check digit. The correct numeric remainder, zero through nine (0-9) or

the letter "X," shall appear in VIN position nine (9).

(5) A sample check digit calculation is shown in Table V as follows:

TABLE V—CALCULATION OF A CHECK DIGIT

VIN Position .....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Sample VIN .....	1	G	4	A	H	5	9	H	...	5	G	1	1	8	3	4	1
Assigned Value .....	1	7	4	1	8	5	9	8	...	5	7	1	1	8	3	4	1
Weight Factor .....	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Multiply Assigned value times weight factor ...	8	49	24	5	32	15	18	80	0	45	56	7	6	40	12	12	2

Add products: 8+49+24+5+32+15+18+80+0+45+56+7+6+40+12+12+2 = 411  
 Divide by 11: 411/11 = 37 4/11  
 The remainder is 4; this is the check digit to be inserted in position nine (9) of the VIN

(d) The fourth section shall consist of eight characters, which occupy positions ten through seventeen (10-17) of the VIN. The last five (5) characters of this section shall be numeric for passenger cars and for multipurpose passenger vehicles and trucks with a gross vehicle weight rating of 4536 kg. (10,000 lbs.) or less, and the last four (4) characters shall be numeric for all other vehicles.

(1) The first character of the fourth section shall represent the vehicle model year. The year shall be designated as indicated in Table VI as follows:

TABLE VI—YEAR CODES FOR VIN

Year	Code
1980 .....	A
1981 .....	B
1982 .....	C
1983 .....	D
1984 .....	E
1985 .....	F
1986 .....	G
1987 .....	H
1988 .....	J
1989 .....	K
1990 .....	L
1991 .....	M
1992 .....	N
1993 .....	P
1994 .....	R
1995 .....	S
1996 .....	T
1997 .....	V
1998 .....	W
1999 .....	X
2000 .....	Y
2001 .....	1
2002 .....	2
2003 .....	3
2004 .....	4
2005 .....	5
2006 .....	6
2007 .....	7
2008 .....	8
2009 .....	9
2010 .....	A
2011 .....	B
2012 .....	C

TABLE VI—YEAR CODES FOR VIN—Continued

Year	Code
2013 .....	D

(2) The second character of the fourth section shall represent the plant of manufacture.

(3) The third through the eighth characters of the fourth section shall represent the number sequentially assigned by the manufacturer in the production process if the manufacturer produces 500 or more vehicles of its type annually. If the manufacturer produces less than 500 motor vehicles of its type annually, the third, fourth and fifth characters of the fourth section, combined with the three characters of the first section, shall uniquely identify the manufacturer, make and type of the motor vehicle and the sixth, seventh, and eighth characters of the fourth section shall represent the number sequentially assigned by the manufacturer in the production process.

**§ 565.7 Reporting requirements.**

The information collection requirements contained in this part have been approved by the Office of Management and Budget under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 *et seq.*) and have been assigned OMB Control Number 2127-0510.

(a) The National Highway Traffic Safety Administration (NHTSA) has contracted with the Society of Automotive Engineers (SAE) to coordinate the assignment of manufacturer identifiers. Manufacturer identifiers will be supplied by SAE at no charge. All requests for assignments of manufacturer identifiers should be forwarded directly to: Society of Automotive Engineers,

400 Commonwealth Avenue, Warrendale, Pennsylvania 15096, Attention: WMI Coordinator. Any requests for identifiers submitted to NHTSA will be forwarded to SAE. Manufacturers may request a specific identifier or may request only assignment of an identifier(s). SAE will review requests for specific identifiers to determine that they do not conflict with an identifier already assigned or block of identifiers already reserved. SAE will confirm the assignments in writing to the requester. Once confirmed by SAE, the identifier need not be resubmitted to NHTSA.

(b) Manufacturers of vehicles subject to this part shall submit, either directly or through an agent, the unique identifier for each make and type of vehicle it manufactures at least 60 days before affixing the first VIN using the identifier. Manufacturers whose unique identifier appears in the fourth section of the VIN shall also submit the three characters of the first section that constitutes a part of their identifier.

(c) Manufacturers of vehicles subject to the requirements of this part shall submit to NHTSA the information necessary to decipher the characters contained in its VINs. Amendments to this information shall be submitted to the agency for VINs containing an amended coding. The agency will not routinely provide written approvals of these submissions, but will contact the manufacturer should any corrections to these submissions be necessary.

(d) The information required under paragraph (c) of this section shall be submitted at least 60 days prior to offering for sale the first vehicle identified by a VIN containing that information, or if information concerning vehicle characteristics sufficient to specify the VIN code is unavailable to the manufacturer by that date, then within one week after that information first becomes available. The information shall be addressed to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590, Attention: VIN Coordinator.

## PART 566—MANUFACTURER IDENTIFICATION

Sec.

- 566.1 Scope.
- 566.2 Purpose.
- 566.3 Application.
- 566.4 Definitions.
- 566.5 Requirements.
- 566.6 Submittal of information.

AUTHORITY: Secs. 112 and 119, National Traffic and Motor Vehicle Safety Act (15 U.S.C. 1401 and 1407); delegation of authority at 49 CFR 1.50.

### § 566.1 Scope.

This part requires manufacturers of motor vehicles, and of motor vehicle equipment to which a motor vehicle safety standard applies, to submit identifying information and a description of the items they produce.

[36 FR 20978, Nov. 2, 1971]

### § 566.2 Purpose.

The purpose of this part is to facilitate the regulation of manufacturers under the National Traffic and Motor Vehicle Safety Act, and to aid in establishing a code numbering system for all regulated manufacturers.

[36 FR 20978, Nov. 2, 1971]

### § 566.3 Application.

This part applies to all manufacturers of motor vehicles, and to manufacturers of motor vehicle equipment, other than tires, to which a motor vehicle safety standard applies (hereafter referred to as “covered equipment”).

[36 FR 22063, Nov. 19, 1971]

### § 566.4 Definitions.

All terms defined in the Act and the rules and standards issued under its authority are used as defined therein. Specifically, *incomplete vehicle*, *intermediate manufacturer*, and *final-stage manufacturer* are used as defined in Part 568—Vehicles Manufactured in Two or More Stages.

(Authority: 15 U.S.C. 1392, 1397)

[37 FR 1364, Jan. 28, 1972]