

STAUFFER MANUFACTURING

Concession and Utility Trailers

MARTINDALE, PA 17549

PHONE: (215) 445-6122

B
7/18/85
KWR

RM
VSS

ORIGINAL

June 17, 1985

01-22-N11B-1908

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Attention: VIN Coordinator

Dear Sir:

Enclosed please find our documentation of our vehicle identification number system code for trailers our company is manufacturing.

Please review this vehicle identification number system and comment on your approval or disapproval of this sytem.

If we do not hear from you within 30 days of the date of this letter, we will begin to place this system into operation.

Sincerely,

STAUFFER MANUFACTURING

Dale Stauffer
Owner

DS:kb

Enclosures

CHARACTER	TABLE	CODE	DESCRIPTION	CODE	DESCRIPTION
TYPE - TABLE I		1	UTILITY TRAILER	6	HORSE TRAILER
		2	CONCESSION TRAILER	7	FIFTH WHEEL TRAILER
		3	VAN TYPE TRAILER	8	FRAME AND AXELS
		4	GAME TRAILER	9	CONSTRUCTION TRAILER
		5	MOTOR CYCLE TRAILER		
SERIES - TABLE II		K	KODIAK		
		S	STAUFFER MFG.		
BODY TYPE - TABLE III		1	1½" WALL - STICK CONST.	5	2½" WALL-STICK CONST.
		2	1" WALL-STICK CONST.	6	FLAT BED TYPE
		3	2" ALUMINUM TUBE WALL	7	2 x 3 STEEL TUBE CONST.
		4	1" STEEL TUBE WALL		
LENGTH - TABLE IV		A	LESS THAN 6 FT.	H	18 FT. TO LESS THAN 20 FT.
		B	6 FT. TO LESS THAN 8 FT.	I	20 FT. TO LESS THAN 22 FT.
		C	8 FT. TO LESS THAN 10 FT.	J	22 FT. TO LESS THAN 24 FT.
		D	10 FT. TO LESS THAN 12 FT.	K	24 FT. TO LESS THAN 26 FT.
		E	12 FT. TO LESS THAN 14 FT.	L	26 FT. TO LESS THAN 28 FT.
		F	14 FT. TO LESS THAN 16 FT.	M	28 FT. TO LESS THAN 30 FT.
		G	16 FT. TO LESS THAN 18 FT.	N	MORE THAN 30 FT.
AXEL CONFIGURATION TABLE V		1	SINGLE AXEL	6	ONE WHEEL
		2	TANDAM AXEL	7	NO AXLES
		3	TRIPLE AXELS		

SOURCE OF APPLICATION CODE

STAUFFER MFG. EXAMPLE

V.I.N. CHARACTER REPRESENTATION

SEE LETTER FROM S.A.E.

1

V

G

STAUFFER MFG.
WORLD IDENTIFIER CODE

SEE CHART A, TABLE I

1

TYPE OF TRAILERS

SEE CHART A, TABLE II

K

SERIES

SEE CHART A, TABLE III

6

BODY TYPE

SEE CHART A, TABLE IV

C

LENGTH

SEE CHART A, TABLE V

1

AXEL CONFIGURATION

SEE CHART B, TABLES III, IV + V

X

CHECK DIGIT NUMBER

SEE CHART B, TABLE II

F

MODEL YEAR

M = DENOTES MARTINDALE, PA

M

PLANT OF MFG.

ASSIGNED BY STAUFFER MFG.

1

0

GENERAL MODEL LENGTH

3

2

SEQUENTIAL NUMBER

4

5

VEHICLE IDENTIFICATION NO.

N. H. T. S. A. VEHICLE IDENTIFICATION NUMBER SYSTEM CODE FOR TRAILERS
AS APPLIED BY STAUFFER MFG., MARTINDALE, PA

S4.5.3.1 The first character of the third section shall represent the vehicle model year. The year shall be designated as indicated in Table II.

Table II

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

S4.5.3.2 The second character of the third section shall represent the plant of manufacture.

S4.5.3.3. The third through the eighth characters of the third section shall represent the production sequence number of the motor vehicle if its 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 third 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 character of the third section shall represent the production sequence number of the motor vehicle.

S4.6 Characters.

Each character used in a vehicle identification number shall be one of the arabic numbers or roman letters set forth in Table III.

Table III

numbers: 1 2 3 4 5 6 7 8 9 0

letters: A B C D E F G H I J K L M N P R S
T U V W X Y Z

All spaces provided for in the vehicle identification number must be occupied by a character specified in Table III.

S5. Check Digit.

S5.1 A check digit shall be provided with each vehicle identification number. The check

digit shall immediately follow the fifth character of the second section and appear on any transfer documents containing the vehicle identification number and prepared by the manufacturer to be given to the first owner for purposes other than resale.

S5.3 The check digit is determined by carrying out the mathematical computation specified in S5.3.1-S5.3.4.

S5.3.1 Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified for it in Table IV:

Table IV

A=1	J=9	T=8
B=2	K=1	U=9
C=3	L=2	V=1
D=4	M=3	W=2
E=5	N=4	X=3
F=6	P=5	Y=4
G=7	R=6	Z=5
H=8	S=7	

S5.3.2 Multiply the assigned value of each character in the vehicle identification number by the weight factor specified for it in Table V. Multiply the check digit by 0.

Table V

Character	Weight Factor
1st.	8
2nd.	7
3rd.	6
4th.	5
5th.	4
6th.	3
7th.	2
8th.	10
9th. (Check Digit)	0
10th.	9
11th.	8
12th.	7
13th.	6
14th.	5
15th.	4
16th.	3
17th.	2

S5.3.3 Add the resulting products and divide the total by 11.

S5.3.4 The remainder is the check digit. If the remainder is 10, the check digit is X.

Example:

Vehicle Identification Number Character	
1 G 4 A H E 9 H 4 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	
Multiply by Weight Factor	
8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2	
Add Products	$8+49+24+5+32+15+18+80+0+45+56+7+6+40+12+12+2=411$
Divide by 11	$411/11=37\ 4/11$
Check Digit	4 (compare to character in 9th position)

S6. Reporting Requirements.

S6.1 Manufacturers of motor vehicles subject to this standard shall submit, either directly or through an agent, the unique identifier for each make and class of vehicle it manufactures by January 1, 1979.

S6.2 Manufacturers which begin production of motor vehicles subsequent to January 1, 1979, shall submit, either directly or through an agent,

the unique identifier for each make and class of vehicle it manufactures at least 30 days before affixing the first vehicle identification number. Manufacturers whose unique identifier appears in the third section of the vehicle identification number shall also submit the three characters of the first section which constitute a part of their identifier.

S6.3 Each manufacturer shall submit at least 60 days before affixing the first VIN which meets the requirements of this standard the information necessary to decipher the characters contained in the second section of its vehicle identification numbers as required by S4.5.2. Any amendments to this information shall be submitted at least 60 days before affixing a vehicle identification number utilizing an amended coding.

S6.4 Information required to be submitted under this section shall be addressed to: Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590, Attention: VIN Coordinator.

43 F.R. 36452
August 17, 1978

400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096 (412)776-4841 TELEX NO. 866-355 CABLE ADDRESS: SOCAUTOENG, PA.
FAX NO. (412) 776-5760

June 12, 1985

Mr. Dale Stauffer
Stauffer Mfg.
Lancaster Avenue
Martindale, PA 17549

Dear Mr. Stauffer:

This letter confirms our telephone conversation of June 11, 1985 regarding the assignment of a World Manufacturer (Maker) Identifier (WMI) Code. As the agent of the NHTSA for the assignment of manufacturer identifiers pursuant to CFR 49 Part 565.5C, we hereby confirm the following code:

Stauffer Mfg.
Lancaster Avenue
Martindale, PA 17549
United States

1 V G

Kodiak/Game & Utility Trailers

Sincerely,



Debbie Bisch
WMI Coordinator

/db

Enclosure

cc: A. Burgett
B. P. Hickey