

07-22-94
AS

CAPACITY[®] OF TEXAS, INC.

"THE TRAILER JOCKEY PEOPLE"

ORIGINAL

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FAKED
Request 7/11/85
B

Telex: 735005

May 10, 1994

DI-22-NIIB-5520

SPGS



Administrator
National Highway Traffic Safety Administration
Attn: VIN Coordinator, NRM-15, Rm. 5320
400 7th Street, S.W.
Washington, D.C. 20590

Dear Sir:

This letter is being submitted to convey that information required in FMVSS 115. Capacity of Texas is manufacturing completed vehicles that are used as trucks. The following is the VIN scheme we plan to use to identify each vehicle produced.

Capacity has received a World Manufacturer Identifier Code of **4LM** which will be the first three characters of the VIN.

The fourth character will identify the model and be selected as follows:

- | | |
|--------|-----------------------|
| A | TJ-4000 |
| B | TJ-5000 |
| C | TJ-7000 |
| D | TJ-6500T |
| E | TJ-5134HL |
| F | TJ-5158HL |
| G | TJ-7134HL |
| H | TJ-7158HL |
| J | YM-5000 |
| K-up-X | may be assigned later |
| Z | Glider Kit |

The fifth character will identify the engine manufacturer, size and type and coded as follows:

- | | |
|---|-------------------------------------|
| A | No Engine |
| B | Cummins 6B5.9 Industrial |
| D | Cummins 6C8.3 Industrial |
| F | Cummins 6B5.9 Automotive |
| H | Cummins 6C8.3 Automotive |
| M | Caterpillar 3208 Industrial |
| N | Caterpillar 3116 Industrial |
| P | Caterpillar 3116 Automotive |
| T | Detroit Diesel Series 40 Industrial |
| U | Detroit Diesel Series 40 Automotive |

CAPACITY[®] OF TEXAS, INC.

The sixth character will identify the suspension type/style and be selected as follows:

1	No Suspension
2	Rigid Suspension
3	Spring Suspension
4	Rubber Suspension
5	Air Suspension
6	Rubber Tandem
7	Solid Tandem

The seventh character position will depict the truck body type as follows:

1	Truck Tractor
2	Truck Conventional

The eight character will display the character representing the vehicle drive type:

1	Drive Type 4 x 2
2	Drive Type 4 x 4
3	Drive Type 6 x 4
4	Drive Type 6 x 2

The ninth character will be the "Check Digit" and will be calculated as prescribed in FMVSS-115, similiary the tenth character will represent the model year as prescribed in FMVSS-115.

The eleventh character will represent the plant (production) location and be coded as follows:

H	Hutchinson, KS
L	Longview, TX
E	Evergreen, AL

The twelfth thru seventeenth character will be used for the serialized production unit as assigned to chassis to be built.

Respectfully submitted,

Michael W. York, P.E.
Michael W. York-Director of Engineering

MWY/bt

1 of 3

U.S. Department of Transportation

12 Jul 99

NHTSA

Penelope Johnson

FAX 703-759-5295

Per your request to show sample VIN + as
to use of character position 9 + 10

Sample VIN:

4LMCD511 2RL 100200 ✓
9th 10th

9 character position is check digit see sheet 3

10 character position is year produced see sheet 2

M. York

Capacity of Texas

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TABLE V—CALCULATIONS 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	M	5	9	H	—	5	G	1	1	6	3	4	1
Assigned value	1	7	4	1	8	5	9	8	—	5	7	1	1	6	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 sum of products by 11	411/11=37 4/11																
Remainder is check digit #4	(insert in VIN position nine (9))																

(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 multi-purpose passenger vehicles and trucks with a gross vehicle weight rating of 10,000 pounds 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.

TABLE VI

Year	Code	Year	Code
1980	A	1997	V
1981	B	1998	W
1982	C	1999	X
1983	D	2000	Y
1984	E	2001	1
1985	F	2002	2
1986	G	2003	3
1987	H	2004	4

TABLE VI—Continued

Year	Code	Year	Code
1988	J	2005	5
1989	K	2006	6
1990	L	2007	7
1991	M	2008	8
1992	N	2009	9
1993	P	2010	A
1994	R	2011	B
1995	S	2012	C
1996	T	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,

G