

CAPACITY OF TEXAS, INC.

"THE TRAILER JOCKEY PEOPLE"

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401 Capacity Drive
Longview, Texas 75604
(214) 759-0610

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FAX (214) 759-3209
RECEIVED
NHTSA DOCKET

Telex: 735005

January 17, 1989

01-22-N11B-3622

ORIGINAL

4 pgs

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

ATTN: VIN Coordinator

This letter is being written to convey information required in FMVSS 115. Capacity of Texas, a subsidiary of Collins Industries, is preparing to manufacture an incomplete vehicle chassis to be used in (1) School Buses, (2) Buses, (3) Vans, (4) Motor Homes, and (5) Custom application.

We have received from SAE our world manufacturer identifier code. The A will be used if the chassis is for a school bus. The B will be used if the chassis is for a bus. The C will be used if the chassis is for a van or truck. The D will be used if the chassis is for a motor home. The E will be used if the chassis is for a custom project that does not fall under A, B, C, or D.

The fifth digit of the VIN is to be either 1 or 0. The 1 will be used if the engine is mounted in the front of the chassis. The 0 will be used if the engine is mounted in the rear of the chassis.

The sixth digit of the VIN is to be either A, B, C, D.... The A will be used if no engine is used in the chassis. The B will be used if a Cummins 6BTA 5.9 engine is to be used in the chassis. The C will be used if a Cummins 6BT 5.9 engine is to be used in the chassis. The D thru Z excluding 0 will be used and assigned as needs arise for different engine models.

The seventh digit of the VIN is to be either 0, 9, 8, 7, 6, 5, 4, 3, 2 or 1. The 0 will be used if the engine's brake horsepower rating is between 0 hp and 99 hp. The 9 will be used if the engine brake horsepower rating is between 100 hp and 149 hp. The 8 will be used if the engine's brake horsepower rating is between 150 hp and 199 hp. The 7 will be used if the engine's brake horsepower rating is between 200 hp and 249 hp. The 6 will be used if the engine's brake horsepower rating is between 250 hp and 299 hp.

The 5 will be used if the engine's brake horsepower rating is between 300 hp and 349 hp. The 4 will be used if the engine's brake horsepower rating is between 350 hp and 399 hp. The 3 will be used if the engine's brake horsepower rating is between 400 hp and 449 hp. The 2 will be used if the engine's brake horsepower rating is between 450 hp and 499 hp. The 1 will be used if the engine's brake horsepower rating is 500 hp and above.

The eight digit of the VIN is to be either Z, Y, X, W, V or U. The Z will be used if the wheelbase of the chassis is between 0 and 99 inches. The Y will be used if the wheelbase of the chassis is between 100 to 149 inches. The X will be used if the wheelbase of the chassis is between 150 to 199 inches. The W will be used if the wheelbase of the chassis is between 200 and 249 inches. The V will be used if the wheelbase of the chassis is between 250 to 299 inches. The U will be used if the wheelbase of the chassis is 300 inches and above.

The ninth digit of the VIN is to be the check digit.

The tenth digit of the VIN is to be the year the model was produced as described in FMVSS 115.

The eleventh digit of the VIN will be L, identifying the manufacturing plant in Longview, Texas. The 15th, 16th, and 17th characters will be a serial production code for year's production. This serialization will begin at 100 each year and run through the number of digit corresponding to the annual production.

We expect to start using this VIN this spring. Therefore, our 1989 production will only be at its minimum. If I haven't included everything you need for your files, please contact me and I will be happy to forward whatever else you might require.

Sincerely,



Lexie Dean
Special Design Engineer
Capacity of Texas, Inc.

LD/bh

CAPACITY[®] OF TEXAS, INC.

"THE TRAILER JOCKEY PEOPLE"

401 Capacity Drive
Longview, Texas 75604
(214) 759 - 0610

Fax: (214) 759 - 3209

Telex: 735005

VIN NUMBERING SCHEME

CHARACTER	CODE	MEANING
1	1	Assigned to Capacity of Texas by SAE
2	C	
3	9	
4	A - School Bus B - Bus C - Van or Truck D - Motor Home E - Custom	Chassis Model
5	1 - Engine in Front 0 - Engine in Rear	Location of Engine
6	A - No Engine B - Cummins 6BTA 5.9 C - Cummins 6BT 5.9 D - Reserved for future engines thru Z	Engines Used
7	0 0 hp thru 99 hp 9 100 hp - 149 hp 8 150 hp - 199 hp 7 200 hp - 249 hp 6 250 hp - 299 hp 5 300 hp - 349 hp 4 350 hp - 399 hp 3 400 hp - 449 hp 2 450 hp - 499 hp 1 500 hp and above	Engine Brake Horsepower

8	Z 0 to 99 inches	Wheelbase
	Y 100 to 149 inches	
	X 150 to 199 inches	
	W 200 to 249 inches	
	V 250 hp to 299 inches	
	U 300 inches and above	

9	Check digit	See below
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10	K (1989)	Year
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11	L (Longview)	Plant
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12	3	Assigned Code For Capacity of Texas
13	3	
14	4	

15	1	Digits for Serial Production Code
16	0	
17	0	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	C	9	A	I	B	8	X	3	K	L	3	3	4	0	0	1
1	3	9	1	1	2	8	7		2	3	3	3	4	1	0	0
8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
8	21	54	5	4	6	16	70	0	18	24	21	18	20	4	0	0 = 284

$$\text{Divide by } 11 \quad \frac{284}{11} = 26 \frac{3}{11}$$

$$\text{Check Digit} = 3$$

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