

Docket: 01-022N11-B

<u>Comment Number</u>	<u>Date Received</u>	<u>Submitter/Firm/Subject</u>	<u>Pages</u>	<u>Date of Document</u>
08935	03/23/2003	XTREME CUSTOM CONVERSION	1	06/12/2001
08936	03/26/2003	SCIENCE VIEW WELDING	1	10/05/2001
08937	03/26/2003	VIKING FABRICATION	1	10/03/2001
08938	03/26/2003	A. BATTAGLIA PAUGHCO MC, LLC	3	00/00/0000
08939	03/26/2003	JAMES F. HOFSTETTER GREAT DANE TRAILERS	7	07/17/2002
08940	03/26/2003	GENERAL MOTORS (GM) USG 3632	43	07/18/2001
08941	03/26/2003	DYNAMIC MFG. CORP.	4	07/02/2002
08942	03/26/2003	DRYAIR 2000 INC.	1	07/30/2001
08943	03/26/2003	CARRON TRUCK REPAIR LTD.	1	05/16/2002
08944	03/26/2003	NEW YORK CITY CUSTOM MOTORCYCLES	1	00/00/0000
08945	03/26/2003	ODDI CYCLES	1	04/17/2002
08946	03/26/2003	DONALDSON FABRICATION	1	00/00/0000
08947	03/26/2003	ECOSSE MOTOR WORKS	1	05/01/2002
08948	03/26/2003	JEROME A. HOOVER MONACO COACH CORP.	4	01/22/2002
08949	03/26/2003	PAUL PIPPIN BARON USA INC.	2	12/11/2001
08950	03/26/2003	TOYHOYST CORP.	2	04/03/2002
08951	03/26/2003	WEST-MARK	2	12/07/1999



Great Dane Trailers

01-022-N11B-8939

ORIGINAL

July 17, 2002

CERTIFIED MAIL

Administrator
National Highway Traffic Safety Administration
400 Seventh Street SW
Washington, DC 20590
Attention: VIN Coordinator

Re: Great Dane Limited Partnership VINs

7 pgs

Gentlemen:

This letter is being submitted in compliance with the requirements for updated information about manufacturer Vehicle Identification Numbers (VINs) set forth under 49 CFR Section 565.7(c).

Great Dane Limited Partnership (GDLP) is a domestic manufacturer of truck trailers and has recently acquired a manufacturing facility in Jonesboro, Arkansas. Our scheme for assignment of VINs is set forth in GDLP Specification No. 69804901.01, Revision R, Sheets 1-6 (copy attached). The unique designator for the Arkansas plant has been included in this revision.

Please direct any questions or requests for additional information about this matter to me. I can be reached by telephone at 912-644-2341 Monday through Wednesday 8:00 am to 4:30 pm EDT.

Sincerely,

GREAT DANE TRAILERS
A Division Of Great Dane Limited Partnership

James F. Hofstetter, P.E.
Vice-President, Product Safety & Compliance

Enclosure

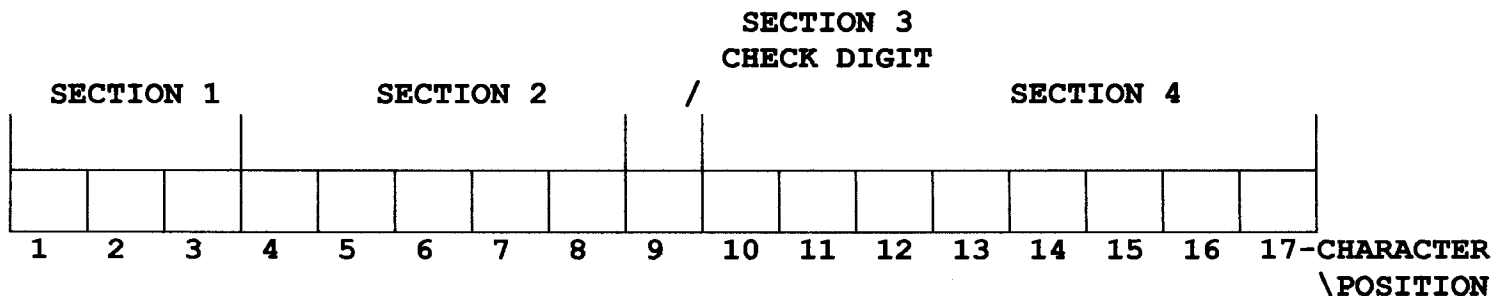
Cc:	Phill Pines	Don Smith
	Kit Hammond	Gary Nelson
	Jim Pines	Rick Mullinix
	Tom Horan	Jerry McNeil
	Mike Thomas	Tom Czapka

0001

GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

Revisions: See Sheet 6

GREAT DANE LIMITED PARTNERSHIP VEHICLE IDENTIFICATION NUMBER (VIN) CODE



SECTION 1 - **WORLD MANUFACTURER IDENTIFIER (WMI) SECTION - 3**
CHARACTERS

POSITION 1- **Country of Manufacture**
 United States = **1**

POSITIONS 2 & 3 - **Manufacturer Identification assigned by S.A.E.**
 Great Dane = **GR**

SECTION 2 - **VEHICLE DESCRIPTOR SECTION (VDS) - 5 CHARACTERS**

POSITION 4 - **Type of Trailer**

Semitrailer - Dry Freight Van	=	A
Semitrailer - Reefer Van	=	A
Semitrailer - Insulated Van	=	A
Semitrailer - Platform	=	D
Semitrailer - Converter Dolly and Other	=	E
Semitrailer - Low Boy	=	L
Semitrailer - Pulpwood Transport	=	L
Container	=	C

POSITION 5 - **Series or Body Type**

Aluminum Straight Frame	=	A
Aluminum Drop Frame	=	A
Aluminum Wedge	=	A
Aluminum Open Top	=	A
Stainless Steel Straight Frame	=	A
Stainless Steel Drop Frame	=	A

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GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

SECTION 2 (POSITION 5) CONT'D

Stainless Steel Wedge	=	A
FRP Straight Frame	=	A
FRP Drop Frame	=	A
FRP Wedge	=	A
FRP Open Top	=	A
Straight Deck	=	M
Drop Deck	=	M
Extendable	=	M
Chassis	=	R
Converter Dolly	=	R
Other	=	T
Gooseneck	=	V
Detachable Gooseneck	=	V
Side Panel Other Than		
Aluminum, Stainless Steel or FRP	=	X
Platewall	=	P

POSITIONS 6 & 7 - Trailer Length Code
Trailer Length X 2

Examples: (For codes =>100 only the last two digits are used.)

Length In Feet	Length Code	Length In Feet	Length Code
28.0'	56	46.5'	93
40.0'	80	48.0'	96
40.5'	81	50.0'	00
41.0'	82	51.5'	03
44.5'	89	53.0'	06
45.0'	90	57.0'	14

Notes:

1. **The trailer length shall be rounded to the nearest 0.5 feet of length before multiplying by 2 to obtain the trailer length code.**
2. **When the trailer length is at the midpoint of a 0.5 foot increment, the length should be rounded up before multiplying by 2 to obtain the trailer length code.**

Examples: 40'-3" use 40'-6" with length code of 81.
40'-9" use 41'-0" with length code of 82.

3. **Extendable trailer lengths shall be the length in the closed position (shortest length).**
4. **A converter dolly length shall be the length from the center of the tow bar eye to the center of the lower coupler (fifth wheel) rounded to the nearest 0.5 feet before converting to a length code.**

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GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

POSITION 8 - Axle Configuration

No Axle	=	0
One Axle	=	1
Two Axles	=	2
Three Axles	=	3
Four Axles	=	4
Five Axles	=	5 , and so on

SECTION 3 - CHECK DIGIT (CD) - 1 CHARACTER

**POSITION 9 A Check Digit must be shown between Section 2 and Section 4.
The Check Digit is determined by a mathematical computation.**

Assign to each number in the vehicle identification number its actual mathematical value and assign to each letter the value specified:

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

Multiply the assigned value for each character in the vehicle identification number by the weight factor specified below.

Character &	Weight Factor
1st	8
2nd	7
3rd	6
4th	5
5th	4
6th	3
7th	2
8th	10
Check Digit	0
9th	9
10th	8
11th	7

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GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

SECTION 3 (POSITION 9) CONT'D

12th	6
13th	5
14th	4
15th	3
16th	2

Add the resulting products and divide the total by 11. The numerator of the remainder is the Check Digit. If the numerator is 10, the Check Digit is X.

EXAMPLE:

Vehicle

Identification Number

Character 1 G R A B 8 0 2 - A S 2 1 3 7 1 5

Assigned

Value 1 7 9 1 2 8 0 2 - 1 2 2 1 3 7 1 5

Multiply by Weight

Factor 8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2

Add Products $8+49+54+5+8+24+0+20+0+9+16+14+6+15+28+3+10=269$

Divide by 11 $269/11 = 24 \frac{5}{11}$

Check Digit 5 (this is character for 9th position)

SECTION 4 - VEHICLE INDICATOR SECTION (VIS) - 8 CHARACTERS

POSITION 10 - Vehicle Year Model

<u>Year</u>	<u>Code</u>	<u>Year</u>	<u>Code</u>
1980	A	1998	W
1981	B	1999	X
1982	C	2000	Y
1983	D	2001	1
1984	E	2002	2
1985	F	2003	3
1986	G	2004	4
1987	H	2005	5
1988	J	2006	6
1989	K	2007	7
1990	L	2008	8
1991	M	2009	9

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GREAT DANE LIMITED PARTNERSHIP DESIGN & PERFORMANCE

SECTION 4 (POSITION 10) CONT'D

1992	N	2010	A
1993	P	2011	B
1994	R	2012	C
1995	S		
1996	T		
1997	V		

POSITION 11 - Plant Of Manufacture

Brazil, Indiana	=	B
Danville, Pennsylvania	=	D (Effective 12/01/01)
Greenville, Mississippi	=	G (Effective 1/1/2000)
Jacksonville, Florida	=	J (Ended 02/1988)
Jonesboro, Arkansas	=	J (Effective 09/03/02)
Kewanee, Illinois	=	K (Effective 1/1/2000)
Memphis, Tennessee	=	M
Quinte West, Ontario	=	C
Savannah, Georgia	=	S
Terre Haute, Indiana	=	T (Effective MY 2001)
Wayne, Nebraska	=	W

PRODUCTION SEQUENCE

POSITIONS 12-15 - Production Shop Order

**(Great Dane Multi-Products
Division Only)**

Examples:

0001
0014
0347
4825

POSITIONS 16 & 17 - Unit Sequence Number Within Each Shop Order

**(Great Dane Multi-Products (Up to 99 per shop order)
Division Only)**

Examples:

One Trailer	=	01
Three Trailers	=	01 thru 03
Twenty Trailers	=	01 thru 20

POSITIONS 12 & 17 - Unit Sequence Number

**(Great Dane Van
Division Only)**

Example: 227673 through 227697

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USE OF IDENTIFICATION NUMBERS

1GRAB8025AS213715: Complete VIN - Used on all legal documents, such as MSOs and certification plates. (Note: Will not be used for "remanufactured" trailers which have used running gear assemblies and whose identities are continued from existing trailers.)

AS213715: Internal Sequence Number- Used on all internal documents, such as warranties and invoices, and for "Hidden" sequence numbers.

AS2137 : Shop Order Number - (Great Dane Multi-Products Division only)

REFERENCES:

- 1. 49 CFR 565**
- 2. 49 CFR 566**
- 3. 49CFR571.7**
- 4. FMVSS 115**
- 5. TTMA RP NO. 56-91**

Rev R: July 17, 2002. Added Jonesboro, AR Plant to Section 4, Position 11 (Plant of Manufacture)JH,HP
Rev P: November 15,2001. Added Danville, PA Plant to Section 4, Position 11 (Plant of Manufacture)
Rev O: August 1, 2000. Added Quinte West Plant to Section 4, Position 11 (Plant of Manufacture) VB
Rev N: September 28, 1999. Added Pines Plants to Section 4, Position 11 (Plant of Manufacture) VB
Rev M: August 23, 1999. Added Terre Haute, Indiana to Section 4, Position 11 (Plant of Manufacture) VB
Rev L: October 13, 1998. Changed Great Dane Trailers, Inc. To Great Dane Trailers - Added 57.0' Trailer Length.
Rev K: September 1, 1993. Made corrections to typographical errors in Section 2, Positions 4, 6 & 7.
Rev J: April 12, 1993 Added "remanufactured" note on page 5, use of "Complete VIN". Added Item 3 under references, page 5.
Rev H: January 29, 1993. Added "length-notes" Section 2, Positions 6 & 7; added "Use of Identification Numbers" at end of document.
Rev G: December 17, 1992. Added "C" to Section 2, Position 4, for container; Added "0" for "no axle" to Section 2, Position 8 to be used with a container. (ECN G5-20)VK.
Rev F: October 1, 1988
Rev E: December 1, 1985
Rev D: December 1, 1984
Rev C: October 12, 1983
Rev B: January 10, 1983
Rev A: December 19, 1979

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