

B 3/10/87 rds

01-22-N11B-2538

ORIGINAL

4 pgs

VEHICLE IDENTIFICATION NUMBER

CODE FORMAT

COMANCHE MANUFACTURING, INC.

R.D.#2 ROUTE 19

VOLANT, PENNA. 16156

"COMANCHE" TRAILERS

FEBRUARY 23, 1987

1

V.I.N. CODED FORMAT

Comanche MFG., Inc.

1. World Manufacturer Identifier (WMI) First Section

Characters 1,2,and 3 SAE assigned manufactuer identifier

Remarks: Comanche MFG., Inc. was assigned WMI number 1C9
on 3/12/87 by Debbie Bisch.

2. Vehicle Descriptor Section VDS Second Section

Character 4 - Table of trailer body type and decipherable code.

TABLE # 1

<u>Body type</u>	<u>Code</u>
Flatbed	F
Dump	D

Character 5 - Type of fabrication material

Remarks: Assigned by Comanche Mfg. Inc. to designates type
in the fabrication of the trailer frame and
structural members as shown in Table 2.

TABLE # 2

<u>Material</u>	<u>Code</u>
Aluminum	A
Steel	S

Character 6 and 7 - Table of trailer length and decipherable
code.

<u>Length</u>	<u>Code</u>
8	8
9	9
10	10
11	11
12	12
ETC.	ETC.

2

Character 8 - Table of axle configuration and decipherable code.

<u>Number of Axles</u>	<u>Code</u>
1 Axle dual tires	1
2 Axle dual tires	2
3 Axle dual tires	3
4 Axle dual tires	4
5 Axle dual tires	5

Check Digit (CD)

Character 9 - A check digit shall be provided with each VIN and will be determined by carrying out the mathematical computation specified.

Formula Used for Computing Check Digit

Assigned to each number is the VIN its actual numerical value. Assigned to each letter its value as indicated in Table 3 below. Multiply each assigned value by the weight factor specified for it in Table 4 below. Add the resulting products and divide the total by eleven. The remainder is the check digit. If the remainder is ten, the check digit is X.

TABLE 3

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	

TABLE 4

(Character and Weight Factor)

1st--8	9th--9
2nd--7	10th--8
3rd--6	11th--7
4th--5	12th--6
6th--3	13th--5
7th--2	14th--4
8th--10	15th--3
Check digit---0	16th--2

Vehicle Indiation Section VIS Third Section

Character 10 - Table of Vehicle model year and decipherable code.

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

Character 11 - Plant Location:

Code - 1

Character 12,13,14 - Assigned by World Manufacturer Identifier (WMI)

Remarks: Comanche Mfg. Inc. was assigned WMI Number 287 on 3/12/87.

Character 15,16,17 - Production sequence of trailers manufactured.

4