



ORG5412



KOMFORT CORPORATION

a thor company

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September 20, 2009

Administrator  
National Highway Traffic Safety Administration (NAS-32)  
1200 New Jersey Ave., SE  
Washington, DC 20590  
Attn: VIN Coordinator

Subject: VIN Decoding Information for Komfort Corporation Inc.

In accordance with 565.7(c) of 49 CFR Part 565, Vehicle Identification Number, Komfort Corporation Inc. hereby amends our Vehicle Identification Number (VIN) decoding information.

The enclosed decoding sheet has been amended to incorporate Plant Location, Make and Model Information for World Maker Identifier 47C.

Should you have any questions, please do not hesitate with contacting me at (503) 722-5199.

Sincerely,

Randy Hunter  
Director of Product Development  
Komfort Corporation Inc.  
12628 SE Jennifer St.  
Clackamas, OR 97015

# Komfort Corp Serial Number Calculation

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
Line A	1	K	5		K				---								
Line B	1	2	5		2				---								
Line C	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Line D	8	14	30		8												
Serial#	1	K	5		K				---								

The serial Number consists of seventeen digits. The first eight and the tenth and eleventh are assigned based on the characteristics of the unit being built. The twelfth through seventeenth are sequential, assigned numbers. The above grid is used to assign values to the individual digits for use in determining the check digit, which occupies the ninth place in the serial number. The Digits are assigned as follows.

**Source of digits in Line A:**

- 1 This number is SAE assigned and is always 1.
- 2 Always K for Komfort Corp.
- 3 5 indicates built in Oregon; 4 is for California.
- 4 2 = trailer, 3=fifth wheel.
- 5 Always K.
- 6 T=trailer, F=fifth wheel, L=lite
- 7 The length of the trailer as indicated by the first two digits of the model designation:  

12' to 13' = E	18' to 19' = H	24' to 25' = L	30' to 31' = P
14' to 15' = F	20' to 21' = J	26' to 27' = M	32' & over = R
16' to 17' = G	22' to 23' = K	28' to 29' = N	
- 8 The number of axles.
- 9 Check Digit (To be calculated later and in the example.)
- 10 Model Year  

1990 = L	1994 = R	1998 = W	2002 = 2	2006 = 6	2010 = A
1991 = M	1995 = S	1999 = X	2003 = 3	2007 = 7	2011 = B
1992 = N	1996 = T	2000 = Y	2004 = 4	2008 = 8	2012 = C
1993 = P	1997 = V	2001 = 1	2005 = 5	2009 = 9	2013 = D

To continue for future years, use the letters in the Table below for Line B.
- 11 Plant Location within state: 1=Naef Rd, 2=Jennifer St
- 12-17 Sequential Serial Number.

**Source of digits in Line B:**

Any digit that is a number in Line A, stays the same in Line B.

If the digit in Line A is a letter, convert to a number with this table:

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

Line C does not change

# Komfort Corp Serial Number Calculation

Line D - multiply the corresponding digits in Line B by Line C.

To calculate the check digit, start with the sum of all digits in Line D. Call it SumD.

- If SumD minus 9 is evenly divisible by 11, the check digit is 9
- If SumD minus 10 is evenly divisible by 11, the check digit is X
- If SumD minus 11 is evenly divisible by 11, the check digit is 0
- If SumD minus 12 is evenly divisible by 11, the check digit is 1
- If SumD minus 13 is evenly divisible by 11, the check digit is 2
- If SumD minus 14 is evenly divisible by 11, the check digit is 3
- If SumD minus 15 is evenly divisible by 11, the check digit is 4
- If SumD minus 16 is evenly divisible by 11, the check digit is 5
- If SumD minus 17 is evenly divisible by 11, the check digit is 6
- If SumD minus 18 is evenly divisible by 11, the check digit is 7
- If SumD minus 19 is evenly divisible by 11, the check digit is 8

**EXAMPLE:**

We are building a Komfort 21T (trailer) at the Jennifer street plant in Oregon.  
It has two axles and it's sequential number is 26385.

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
Line A	1	K	5	2	K	T	J	2	---	2	2	0	2	6	3	8	5
Line B	1	2							---								
Line C	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Line D	8	14	0	0	0	0	0	0		0	0	0	0	0	0	0	0

Converting the letters in Line A to numbers, we get:

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
Line A	1	K	5	2	K	T	J	2	---	2	2	0	2	6	3	8	5
Line B	1	2	5	2	2	3	1	2	---	2	2	0	2	6	3	8	5
Line C	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Line D	8	14	30	10	8	9	2	20		18	16	0	12	30	12	24	10

and SumD= 223

To calculate the serial number:

223= 19\*11 +14; so the check digit from the above table is 3, and the serial number is:

1 K 5 2 K T J 2 3 2 2 0 2 6 3 8 5

**Blank Grid for Calculating Serial Numbers:**

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
Line A	1	K	5	___	K	___	___	___	---	___	___	___	___	___	___	___	___
Line B	1	2	5	___	2	___	___	___	---	___	___	___	___	___	___	___	___
Line C	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
Line D	8	14	30	___	8	___	___	___	0	___	___	___	___	___	___	___	___
Serial#	1	K	5	___	K	___	___	___	___	___	___	___	___	___	___	___	___

SumD= \_\_\_\_\_