

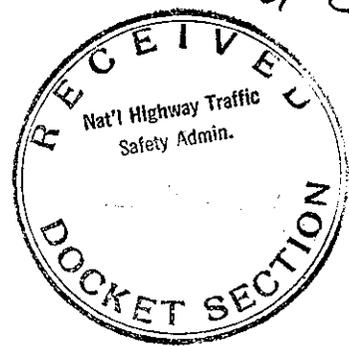
565  
B

*check digit  
should be 8  
Attached to 565*  
*form letter  
mailed 6/27*

09-07-94  
JS

01-22-N11B-  
5673

ORIGINAL



4p.

34 Hunter Road  
North Wilkesboro, NC 28659  
May 20, 1994

Administrator  
National Highway Traffic Safety Administration  
400 7th Street, S.W.  
Washington, D. C. 20590

Gentlemen:

This is an explanation for the VIN coding for Bob's Used Cars, Inc., trailer manufacturing division.

Since there will be less than 500 trailers manufactured per year, SAE has assigned a six digit number as follows: 1B9/338 (1B9 goes in columns 1-3 and 338 goes in columns 12-14). Body type will be coded in column 4, series in column 5, length in columns 6 and 7 and number of axles in column 8. Column 9 is for check digit calculation. Column 10 denotes the current year model, and column 11 is for the plant location. Columns 15-17 are for the sequential production numbers.

Body type will be indicated by the letter U for Utility. Series will be indicated by the letter S for standard. Length will be the actual overall bed length in feet (08, 10, etc). The year model will be indicated by the letter R for 1994. Plant location will be indicated by the letter W for the location of their only plant which is located in Wilkes County, North Carolina.

The following is a sample VIN for a 5x10 utility trailer with a standard bed and one axle : 1B9US1019RW338001

I hope this submission meets your approval.

Very truly yours,

*Jane Roe*

Jane Roe, Secretary  
Bob's Used Cars, Inc.

01-22-NMB

Manufacture small, single-axle utility trailers to be used for yard work, hauling lawnmowers, and other items.

Character Position:

- 1-3 Assigned by SAE - 1B9
- 4 Type - U (Utility Trailer)
- 5 Series - S (Small, standard)
- 6-7 Length in feet - 08, 10
- 8 # axles - 1
- 9 Check digit
- 10 Year model-R (1994)
- 11 Plant - W (Wilkes County)
- 12-14 Assigned by SAE - 338
- 15-17 Sequential production number - 001

Actual V.I.N. 1B9US1018RW338001 ✓

5 x 10 Utility trailer with one axle . Small (standard) bed. Production # 001. Manufactured in Wilkes County in 1994.

Jane Roe, Secretary  
 Bob's Used Cars, Inc. / DBA Cobra Manufacturing  
 470 Hunter Road  
 North Wilkesboro, NC 28659  
 910-838-3584  
 910-838-1849 FAX

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# WORKSHEET: CHECK DIGIT CALCULATION

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
ACTUAL V.I.N.	1	B	9	U	5	1	0	1	8	R	W	3	3	8	0	0	1
CONVERTED VALUES	1	2	9	4	2	1	0	1	9	6	3	3	8	0	0	1	
MULTIPLIER	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
PRODUCT (VALUES X MULTIPLIER)	8	14	54	20	8	3	0	10	0	81	48	21	18	40	0	0	2
<b>SUM OF PRODUCTS</b>																	
<b>327</b>																	

## CONVERSION TABLE LETTERS TO NUMBERS

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

## CHECK DIGIT COMPUTATION

SUM OF PRODUCTS (FROM ABOVE)	DIVIDED BY	EQUALS	
		WHOLE NUMBER	+ DECIMAL
327	11	29	72
<b>EXAMPLE</b>			
247	11	22	.4545
<p>BECAUSE THE DECIMAL IS .45, YOU SHOULD CHOOSE THE CHECK DIGIT AS 5, AS SHOWN IN THE CHECK DIGIT TABLE.</p>			

## CHECK DIGIT

IF THE DECIMAL IS	THE CHECK DIGIT IS
.09	1
.18	2
.27	3
.36	4
.45	5
.54	6
.63	7
<u>.72</u>	<u>8</u>
.81	9
.90	X
.00	0

BOB'S USED CARS, DBA / COBRA MFG.  
 SAE # 189 338  
 910-838-3584 VOICE  
 910-838-2849 FAX

P.03  
 17037595295  
 TO 01-22-NILB  
 FROM COBRA MFG., INC.  
 07-25-1994 12:30PM

01-22-NIIB

FAX COVER SHEET

DATE 07-25-94

TIME 12:25 PM

NUMBER OF PAGES INCLUDING COVER SHEET 3

DELIVER TO PENELOPE JOHNSON

703-759-5295

FROM JANE ROE 910-838-3584

FAX 910-1849

COMMENTS RE: VIN CONTENT REQUIREMENTS

SUBMISSION - CORRECT CHECK DIGIT (9th position)

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