Br 2/3/89
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VIRONEX OF ILLINOIS INC.

Date: November 18, 1988

01-22-N11B-3220

To: Administrator
National Highway Traffic Safety Administration
400 Seventh St. S.W.
Washington, DC 20590

Att: VIN Coordinator

Subject: Vehicle Identification Number

6 pgs

ORIGINAL

Dear VIN Coordinator:

Please find enclosed the required information to decifer the 17 character VIN scheme.

Should any corrections be required, please reply to Vironex of Illinois, Inc., attention Bert Hobbs.

Sincerely,

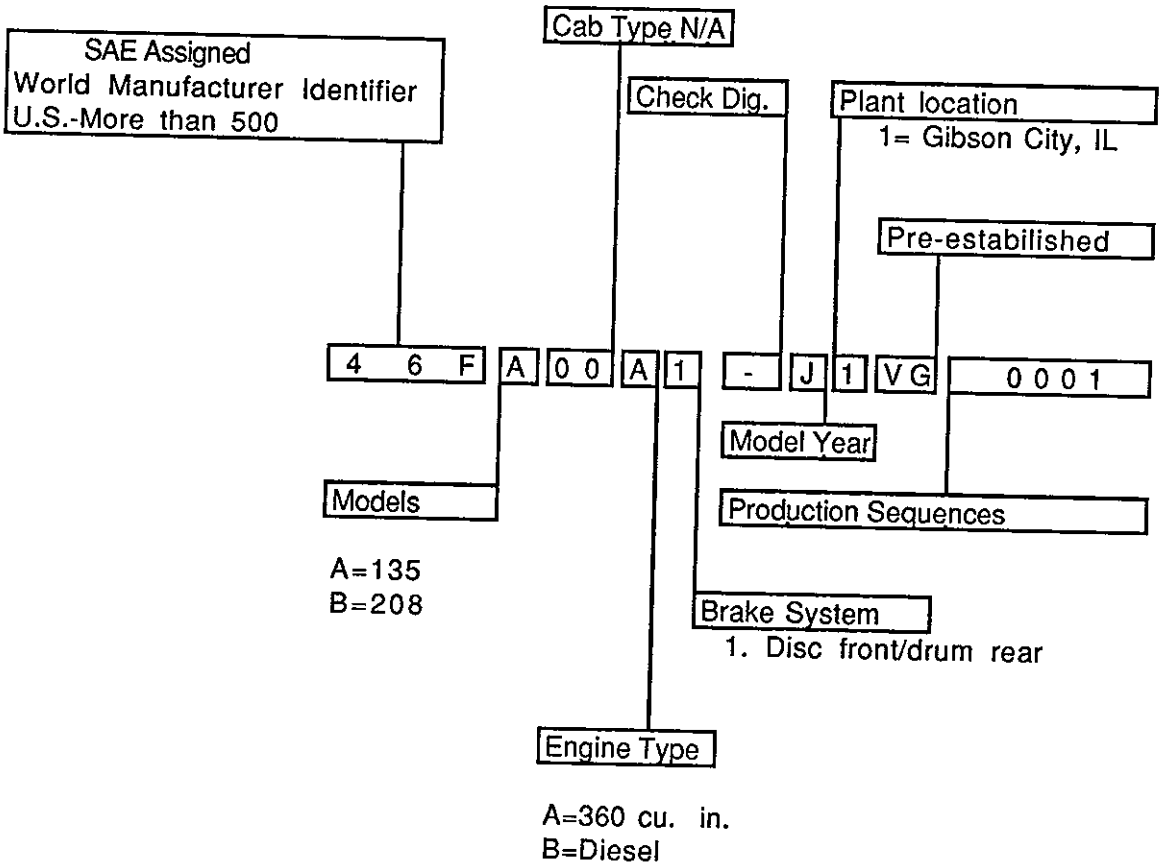
Berton F. Hobbs
Plant Manager

mb

Enclosure

324 West First Street / Gibson City, IL 60936 / 217-784-4400

Vironex of Illinois, Inc. V.I.N. Identification Code



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V.I.N. Numbering System for 1988

Position	VIN Code	Indicates
1.	4	
2.	6	SAE Assigned World Manufacturer Identifier
3.	F	U.S. - more than 500
4.	A	Model Type A = 135 B = 208
5.	0	Cab Type N/A
6.	0	Cab Type N/A
7.	A B	Engine Type A = 360 Cubic Inch B = Diesel
8.	1	Brake Type 1 = Disc. front/drum rear
9.	Check No.	To be calculated
10.	J K	1988 Model Year 1989 Model Year
11.	1.	Plant Location Gibson City, IL
12.	V	Pre-established No.
13.	G	Pre-established No.
14.	0.	Sequential Number
15.	0.	Sequential Number
16.	0.	Sequential Number
17.	1.	Sequential Number

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1988 V.I.N. Formula

Position Number		Code Number and Formula	
1.	SAE Assigned	4 = 4 x8 = 32	Positions 1 - 2 - 3 total 110
2.	World Manufacturer Identifier U.S.- more than 500	6 = 6 x7 = 42	
3.		F = 6 x 6 = 36	
4.	Model type	A = 1 x 5 = 5 B = 2 x 5 = 10	
5.	Cab type N/A	0 = 0 x 4 = 0	
6.	Cab type N/A	0 = 0 x 3 = 0	
7.	Engine Type	A = 1 x 2 = 2 B = 2 x 2 = 4	
8.	Brake System	1 = 1 x 10 = 10	
9.	Check digit	Total / 11	
10.	Model year	J = 1988 (J = 1 x 9 = 9) K = 1989 (K = 2 x 9 =18)	Positions 10 thru 13 total 94
11.	Plant location	1 = 1 x 8 = 8	
12.	Pre-estabilished	V = 5 x 7 = 35	
13.	Pre-estabilished	G = 7 x 6 = 42	
14.	Sequential No.	Sequential = No. x 5=	
15.	Sequential No.	Sequential = No. x 4=	
16.	Sequential No.	Sequential = No. x 3=	
17.	Sequential No.	Sequential = No. x 2=	

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MULTIPLIER FACTORS	LETTER CODE VALUES		CHECK DIGIT
Position			No. is total divide by 11
1 X 8	A=1	U=4	
2 X 7	B=2	V=5	
3 X 6	C=3	W=6	
4 X 5	D=4	X=7	
5 X 4	E=5	Y=8	
6 X 3	F=6	Z=9	
7 X 2	G=7		
8 X 10	H=8		
9 - 0 CHECK DIGIT	J=1		
10 X 9	K=2		
11 X 8	L=3		
12 X 7	M=4		
13 X 6	N=5		
14 X 5	P=7		
15 X 4	R=9		
16 X 3	S=2		
17 X 2	T=3		

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Example 1988 V.I.N. Formula

Sequential Numbers our 0 0 0 1

V. I. N. No. Example to read

4 6 F A 0 0 A 1 3 J 1 V G 0 0 0 1

If position 4 is A
7 is A
8 is 1

Position No.	Code Number and Formula
1.	4 = 4 x8 = 32
2.	6 = 6 x 7 = 42
3.	F = 6 x 6 = 36
4.	A = 1 x 5 = 5
5.	0 = 0 x 4 = 0
6.	0 = 0 x 3 = 0
7.	A = 1 x 2 = 2
8.	1 = 1 x 10 = 10
9.	To be calculated / Total by 11
10.	J = 1 x 9 = 9
11.	1 = 1 x 8 = 8
12.	V = 5 x 7 = 35
13.	G = 7 x 6 = 42
14.	0 = 0 x 5 = 0
14.	0 = 0 x 4 = 0
16.	0 = 0 x 3 = 0
17.	1 = 1 x 2 = 2
223 / 11 = 20 3/11 Check digit to be 3	Total 223

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