

0-2211-B

3325

B 6/19/89 pdg



644 West McKellips Road
Mesa, Arizona 85201
(602) 464-8034

March 22, 1989

4/8

U.S. Department of Transportation
NHTSA
400 7th St., SW
Room 5307
Washington, D.C. 20590

Attn: Patti Gardner, Program Analyst

Dear Patti,

In reference to your letter of February 24, 1989, we have contract the Society of Automotive Engineers and have been issued our WMI code. A copy of the verification is enclosed.

Also enclosed, you will find the revision of our VIN formula reflecting our assigned WMI code.

If you have any questions, don't hesitate to contact us.

Yours truly,

A handwritten signature in black ink, appearing to read "Jack Frisk", written over a horizontal line.

Jack Frisk, President

Enc.

JF/rt

	CROSSROADS INDUSTRIES	WORLD MANUFACTURER IDENTIFIER (WMI) FROM SAE	TYPE	WIDTH	BATH	LENGTH	AXLE	CHECK DIGIT	MODEL YEAR	PLANT LOCATION (MESA)	PRODUCTION SEQUENCE NUMBER BEGINNING WITH 1101						
VIN	4	7	T					()		M	0	0					
VAL			3								4						
ASSMT	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
CALC			18								32	0	0				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Section 1			Section 2				CK	Section 3								

CALCULATION:

1. Add all numbers on Calc. line.
2. Divide total of Calc. line by 11.
3. Check digit is numerator of fractional remainder before adding any additional zeros to division problem.
4. If the remainder is 10, the check digit is X.

EXAMPLE:

VIN	4	7	T	P	D	7	9	2	(6)	K	M	0	0	1	1	0	1																
VAL			3	7	4					2	4																						
ASSMT	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2																
CALC	32	+	49	+	18	+	35	+	16	+	21	+	18	+	20	+	0	+	18	+	32	+	0	+	0	+	5	+	4	+	0	+	2

$$\begin{array}{r}
 24 \\
 11 \overline{)270} \\
 \underline{22} \\
 50 \\
 \underline{44} \\
 6
 \end{array}$$

"6" is the check digit

CROSSROADS INDUSTRIES
MOTOR VEHICLE SAFETY STANDARD NO. 115
VEHICLE IDENTIFICATION NUMBER (VIN)

TRAILER TYPE CODE

Travel Trailer = T= 3
Fifth Wheel = F= 6
Park Model = P= 7

TRAILER SERIES (WIDTH) CODE

7' = A = 1
8' = B = 2
10' = C = 3
12' = D = 4
14' = E = 5

TRAILER BODY TYPE (BATH) CODE

No Bath = 6
Center Bath = 7
Rear Bath = 8

TRAILER AXLE CONFIGURATION

Single = 1
Tandom = 2
Triple = 3

TRAILER LENGTH CODE

12' to 15' = 1
16' to 18' = 2
19' to 21' = 3
22' to 24' = 4
25' to 27' = 5
28' to 30' = 6
31' to 33' = 7
34' to 36' = 8
37' to 40' = 9

MODEL YEAR CODE

1988 = J	2000 = Y
1989 = K	2001 = 1
1990 = L	2002 = 2
1991 = M	2003 = 3
1992 = N	2004 = 4
1993 = P	2005 = 5
1994 = R	2006 = 6
1995 = S	2007 = 7
1996 = T	2008 = 8
1997 = V	2009 = 9
1998 = W	2010 = A
1999 = X	2011 = B
	2012 = C

400 COMMONWEALTH DRIVE, WARRENDALE, PA 15096-0001 U.S.A.
(412) 776-4841 FAX NO. (412) 776-5760

CABLE ADDRESS: SOCAUTOENG, PA
TELEX NO. 866-355

March 14, 1989

Mr. Jack Frisk
Crossroads Industries
644 West McKellips Road
Mesa, AZ 85201

Dear Mr. Frisk:

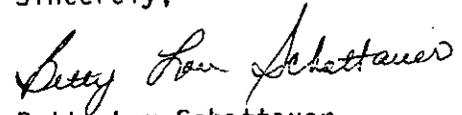
This letter confirms our telephone conversation of March 2, 1989 regarding the assignment of a World Manufacturer (Maker) Identifier (WMI) Code. As the agent of the NHTSA for the assignment of manufacturer identifiers pursuant to CFR 49 Part 565.5C, we hereby confirm the following code:

Crossroads Industries
644 West McKellips Road
Mesa, AZ 85201
United States

4 7 T

Recreational Vehicle Trailers

Sincerely,



Betty Lou Schattauer
WMI Coordinator

/bls

Enclosure

cc: A. Burgett
B. P. Hickey

RECEIVED MAR 21 1989

4