

B



MARMON  
MOTOR COMPANY  
A Subsidiary of TIC INVESTMENT CORP.

07-22-94  
RS

Shiloh Rd. and Fairdale  
Garland, Texas  
P. O. Box 462009, Garland, Tx. 75046  
Phone 214-276-5121

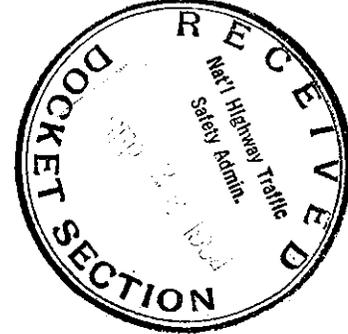
1300

June 30, 1994

01-22-N11B-5574

Peggy Proctor  
VIN Coordinator  
NHTSA  
Rm. 5321 NEF-01  
400 Seventh Street, S.W.  
Washington, DC 20590

**ORIGINAL**



5+4 blue print

Dear Ms. Proctor:

Per your request concerning further clarification of my Part 565, Vehicle Identification Content Requirements submission of March 3, 1994, I offer the following:

- c. 9th Position Check Digit: The check digit is calculated using character values, weighing factors and computation method as specified by FMVSS 115. Attached is a sample VIN with check digit computed.
- g. Positions 12 - 17 Sequential Production Number: 12th character position is either the letter "A" or numeric "0". Marmon is building vehicles for export to the mid-east. Although they are definitely exported, they are certified as meeting all U.S. Federal Motor Vehicle Safety Standards - including FMVSS 115. The letter "A" in the 12th character position is used to denote this. (This is per my VIN content submission of May 20, 1992.) The 13th thru 17th character positions are the sequential build number beginning with "00001" for each model year.

Sincerely,

Rob Pirtle  
Vice President, Engineering

RP:gh

Attachment: Sample VIN with Check Digit Computation

1

Sample VIN with Check Digit Computation:

VIN Character	1	J	U	C	E	F	1	8	8	S	1	0	0	0	0	1	7
Assigned Value	1	1	4	3	5	6	1	8	8	2	1	0	0	0	0	1	7
Multiply by Factor	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2

Add Products  $8 + 7 + 24 + 15 + 20 + 18 + 2 + 80 + 0 + 18 + 8 + 0 + 0 + 0 + 0 + 0 + 3 + 14$   
 $= 217$

Divide by 11  $217/11 = 19 \text{ } 8/11$

Check Digit 8 (compare to character in 9th position)

2



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B  
565  
reprints  
to account  
566  
under  
MARMON

March 3, 1994

National Highway Traffic Safety Administration  
400 Seventh Street S.W.  
Washington, DC 20590

Attn: VIN Coordinator

Dear Sir/Madam:

Marmon Motor Company (WMI Code "1JU") advises that we will begin our 1995 Model Year on June 1, 1994.

Attached is a copy of our Drawing SKMM-596, Revision B, which details the VIN schematic and decipherable coding for Marmon trucks, including the 1995 (10th digit: S) models.

This information is provided in accordance with the reporting requirements of 49CFR 571.115.

Sincerely,

Rob Pirtle  
Engineering Manager

RP:gh

Attachment: As Noted

Copies: Carey Moore - Sales  
John Georgoulis - Sales

Joseph A. Gardner  
R. L. Polk & Company  
400 Pine Street  
Cincinnati, OH 45202-4280

3

4

3

D

C

B

A

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MANUFACTURER	MODEL	CAB TYPE	ENGINE TYPE	BRAKE SYSTEM	GVW RATING	CHECK DIGIT	MODEL YEAR
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ASSIGNED BY S.A.E.  
ALWAYS "1JU" FOR  
MARMON MOTOR CO.

CODE	CAB TYPE
A	SINGLE SLEEPER
B	DOUBLE SLEEPER
E	NON-INTEGRAL SLEEPER OR DAY CAB

ALWAYS "1" FOR  
AIR BRAKE SYSTEM

CODE	MODEL
H	CAB OVER ENGINE
K	GLIDER KIT
C	AXLE-FORWARD LONG NOSE CONVENTIONAL
J	AXLE-FORWARD SHORT NOSE CONVENTIONAL
L	SET-BACK AXLE LONG NOSE CONVENTIONAL
R	SET-BACK AXLE SHORT NOSE CONVENTIONAL
S	SET-BACK AXLE LOW NOSE CONVENTIONAL

CODE	ENGINE TYPE
B	CUMMINS IN-LINE 6 CYL
F	CATERPILLAR IN-LINE 6 CY
G	DETROIT DIESEL IN-LINE 6
ZERO	NONE-(GLIDER KIT)

REF LAYOUT DRAWING

UNLESS OTHERWISE SPEC  
DIMENSIONS ARE IN INC.  
TOLERANCES ARE  
FRACTIONS DECIMALS ANI  
\* ~ \* ~ \*  
TOLERANCE ON HOLE  
LOCATIONS \* 1/32  
TOLERANCES ON HOLE  
SIZES +.015  
-.000



4

3

D

C

B

A

--	--	--	--	--	--	--	--	--	--

MANUFACTURER

MODEL

CAB TYPE

ENGINE TYPE

BRAKE SYSTEM

GVW RATING

CHECK DIGIT

MODEL YEAR

ASSIGNED BY S.A.E.  
ALWAYS "1JU" FOR  
MARMON MOTOR CO.

CODE CAB TYPE  
A SINGLE SLEEPER  
B DOUBLE SLEEPER  
E NON-INTEGRAL SLEEPER  
OR DAY CAB

ALWAYS "1" FOR  
AIR BRAKE SYSTEM

CODE MODEL  
H CAB OVER ENGINE  
K GLIDER KIT  
C AXLE-FORWARD LONG NOSE CONVENTIONAL  
L AXLE-FORWARD SHORT NOSE CONVENTIONAL  
R SET-BACK AXLE LONG NOSE CONVENTIONAL  
D SET-BACK AXLE SHORT NOSE CONVENTIONAL  
S SET-BACK AXLE LOW NOSE CONVENTIONAL

CODE ENGINE TYPE  
B CUMMINS IN-LINE 6 CYL  
F CATERPILLAR IN-LINE 6  
G DETROIT DIESEL IN-LINE  
ZERO NONE (GLIDER KIT)

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE AS FOLLOWS  
FRACTIONS DECIMALS  
± 1/32 ± .015  
TOLERANCE ON HOLE LOCATIONS ± 1/32  
TOLERANCES ON HOLE SIZES  
+.015  
-.000

REF LAYOUT DRAWING

DO NOT

4

3

2

1

ENGR DRAWING RELEASE NO.		REVISIONS				
91-279	SYM	ZONE	DESCRIPTION	BY	DATE	APPROVED
92-107	A		ADDED EXPORT OPTION TO BUILD NO.	DH	5/21/92	<i>[Signature]</i>
92-141	B		ADDED CLASS "7" DEFINITION	DH	6/25/92	<i>[Signature]</i>

"A" IF KNOWN EXPORT  
OTHERWISE "0" (ZERO)

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MFGR. PLANT

SEQUENCE NUMBER

ALWAYS "1" FOR  
GARLAND, TEXAS

DRAWING NUMBER  
**SKMM-596**

SHEET 1 OF 1

B  
REV

"8" FOR CLASS 8  
(OVER 33,000 LB)

"7" FOR CLASS 7  
(OVER 26,001 TO  
33,000 LB)

CODE	MODEL YEAR
N	1992
P	1993
R	1994
ETC. PER FMVSS	

SEQUENTIAL BUILD NUMBER  
BEGINING WITH "001"  
FOR EACH MODEL YEAR

CHECK DIGIT CALCULATED USING  
CHARACTER VALUES, WEIGHTING  
FACTORS AND COMPUTATION METHOD  
SPECIFIED BY FMVSS-115.

CYL

DWN BY D.R.H.	DATE 4/27/91	NOMENCLATURE <b>VEHICLE IDENTIFICATION NUMBER SYSTEM</b>	MARMON MOTOR CO.	
	CKD BY			DALLAS  GARLAND TEXAS
APPROVED <i>[Signature]</i>	DATE 4/27/91		SIZE <b>C</b>	DRAWING NUMBER <b>SKMM-596</b>
SCALE	CAB MODEL		SHEET 1 OF 1	

2

1

D

C

B

A