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8/28/85
KWR



EAST MANUFACTURING CORPORATION

1871 STATE ROUTE 44 • P.O. BOX 277 • RANDOLPH, OHIO 44265 • (216) 325-9921

June 6, 1985

01-22-N11B-1939

48

Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590

ORIGINAL

ATTENTION: V.I.N. Coordinator

Dear Coordinator:

I would like to inform you of some additions to EAST Manufacturing's VIN code. I have attached a highlighted copy for your convenience. Please note the following additions:

- (1) Second Section, Character position #4:
Character Identification "p"
ADDITION: Transfer trailer and Horizontal discharge trailers.
- (2) Second Section, Character position #5:
ADDITION: Character identifications:
7 = Steel Frame
8 = Aluminum Frame
9 = Frameless (ALL)
- (3) Section Section, Character position #6:
ADDITION: Character identifications:
Y = 46 feet 1 inch to 48 feet
Z = 48 feet 1 inch AND OVER

Please adjust your records to reflect our additions. The additions will be effective August 1, 1985.

Thank you in advance for your cooperation in this matter.

Sincerely,

EDWARD L. COFFMAN
Engineer

ELCcr

Enc.

1

EAST MANUFACTURING CORPORATION
 VEHICLE IDENTIFICATION NUMBER (VIN)
 FEDERAL MOTOR VEHICLE SAFETY STANDARD (FMVSS) #115

FIRST SECTION

CHARACTER POSITION

CHARACTER IDENTIFICATION

1, 2, 3

1 E 1 (ASSIGNED BY S.A.E.)

SECOND SECTION

CHARACTER POSITION

CHARACTER IDENTIFICATION

Category

Body type

4TH

D = DUMP TRAILER
 F = FRAMELESS TRAILER
 G = REMOVABLE GOOSENECK TRAILER
 H = STANDARD FLATBED TRAILER
 L = LOWBOY FLATBED TRAILER
 P = PUSHER TRAILER,
 TRANSFER TRAILER AND
 HORIZONTAL DISCHARGE
 TRAILERS
 T = TRUCK DOLLY
 W = PUP TRAILER

Trailer type

5TH

1 = ALUMINUM BODY-STEEL FRAME
 2 = ALUMINUM BODY-ALUMINUM FRAME
 3 = STEEL BODY-STEEL FRAME
 4 = STEEL BODY-ALUMINUM FRAME
 5 = FLAT TRAILER-ALUMINUM FRAME
 6 = FLAT TRAILER-STEEL FRAME
 7 = STEEL FRAME
 8 = ALUMINUM FRAME
 9 = FRAMELESS ALL

Overall length

6TH

A = 4 feet to 6 feet
 B = 6 ft. 1 in. to 8 feet
 C = 8 ft. 1 in. to 10 feet
 D = 10 ft. 1 in. to 12 feet
 E = 12 ft. 1 in. to 14 feet
 F = 14 ft. 1 in. to 16 feet
 G = 16 ft. 1 in. to 18 feet
 H = 18 ft. 1 in. to 20 feet
 J = 20 ft. 1 in. to 22 feet
 K = 22 ft. 1 in. to 24 feet
 L = 24 ft. 1 in. to 26 feet
 M = 26 ft. 1 in. to 28 feet
 N = 28 ft. 1 in. to 30 feet
 P = 30 ft. 1 in. to 32 feet
 R = 32 ft. 1 in. to 34 feet
 S = 34 ft. 1 in. to 36 feet
 T = 36 ft. 1 in. to 38 feet
 U = 38 ft. 1 in. to 40 feet
 V = 40 ft. 1 in. to 42 feet
 W = 42 ft. 1 in. to 44 feet
 X = 44 ft. 1 in. to 46 feet
 Y = 46 ft. 1 in. to 48 feet
 Z = 48 ft. 1 in. AND OVER

2

Number of axles

7TH

- 1 = 1 AXLE
- 2 = 2 AXLES
- 3 = 3 AXLES
- 4 = 4 AXLES
- 5 = 5 AXLES
- 6 = 6 AXLES
- 7 = 7 AXLES
- 8 = 8 AXLES

Weight (GVWR)

8TH

- 5 = 16,001 - 19,500 POUNDS
- 6 = 19,501 - 26,000 POUNDS
- 7 = 26,001 - 33,000 POUNDS
- 8 = 33,001 POUNDS AND OVER

CHECK DIGIT

CALCULATED PER PARAGRAPH
S 5

FMVSS #115

THIRD SECTION

CHARACTER POSITION

CHARACTER IDENTIFICATION

Category

Vehicle model year

9TH

PER PARAGRAPH S4. 5. 3. 1
TABLE II

FMVSS #115

Plant of manufacture

10TH

R = RANDOLPH, OHIO

Month of manufacture

11TH

- A = JANUARY
- B = FEBRUARY
- C = MARCH
- D = APRIL
- E = MAY
- F = JUNE
- G = JULY
- H = AUGUST
- J = SEPTEMBER
- K = OCTOBER
- L = NOVEMBER
- M = DECEMBER

Vehicle Serial Number

12, 13, 14, 15, 16TH

EXAMPLE 04815

VIN EXAMPLE FOR STANDARD 30 FOOT DUMP TRAILER

CHECK DIGIT

ASSIGNED VALUE	1 E 1 D 1 N 2 8 5 A R C 0 5 8 1 6
	1 5 1 4 1 5 2 8 1 9 3 0 5 8 1 6
MULTIPLY BY WEIGHT FACTOR	<u>8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2</u>
ADD PRODUCTS	8+35+6+20+4+15+4+80+0+9+72+21+0+25+32+3+12 = 346
DIVIDE SUM BY 11	11 346 = 31 <u>5</u> /11
CHECK DIGIT	5 (COMPARE TO CHARACTER IN THE CHECK DIGIT POSITION)

East Manufacturing
Co.

	YES	"WIN"
DIGIT1	1	RUN
DIGIT2		RUN
E		
DIGIT3	1	RUN
DIGIT4		RUN
D		
DIGIT5	1	RUN
DIGIT6		RUN
N		
DIGIT7		RUN
DIGIT8	8	RUN
DIGIT9		RUN
A		
DIGIT11		RUN
R		
DIGIT12		RUN
C		
DIGIT13	0	RUN
DIGIT14	5	RUN
DIGIT15	3	RUN
DIGIT16	1	RUN
DIGIT17	4	RUN