

07-22-94
RS

36



**TANK TRAILER
MANUFACTURING AND REPAIR**

904 / 576-1221
FAX 904 / 574-2351

Mailing Address:
PO. Box 1200
Tallahassee, FL 32302

Street Address:
2778 West Tharpe St.
Tallahassee, FL 32303

01-22-N11B-5599

May 24, 1994

ORIGINAL

6 p.

Peggy Proctor
Office of Enforcement
VIN Coordinator, NEF-01
National Highway Traffic
Safety Administration
Room 5321
400 7th Street, SW
Washington, DC 20590

Ms. Proctor,

Enclosed is an up-date of information necessary to decipher all characters used in producing vehicle identification numbers (VIN) on products manufactured at Terminal Service Company.

Also included are illustrations of identifying characters.

For any further information concerning the VIN, please contact me at:

Terminal Service Co.
2778 W. Tharpe St.
Tallahassee, Fl 32303
(904) 576-1330

Sincerely,
Rickey Bass
Rickey Bass
Q. C. Manager



RB/dc

enclosures

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IDENTIFYING CHARACTERS

SECTION 1

SECTION TITLE: WMI

CHARACTERS: 1, 2 & 3 = 1, T & 9 RESPECTIVELY ✓

SECTION 2

SECTION TITLE: VEHICLE DESCRIPTOR SECTION

CHARACTERS: 4, 5, 6, 7 & 8

CHARACTER 4 CODES

T = TANK TRAILER, 40 FEET LONG, WITH TANDEM AXLES

S = TANK TRAILER, 45 FEET LONG, WITH TANDEM AXLES

U = UTILITY TRAILER, WITH TANDEM AXLES

CHARACTER 5 CODES

A = STAINLESS STEEL NON-CODE

B = STAINLESS STEEL MC-307

C = STAINLESS STEEL MC-312

D = STAINLESS STEEL DOT-407

E = STAINLESS STEEL DOT-412

F = MILD STEEL - NON CODE

CHARACTER 6 CODES

1 = INSULATED

2 = NON-INSULATED

3 = INTRANSIT HEAT

4 = INSULATED w/VAPOR RECOVERY

5 = NON-INSULATED w/VAPOR RECOVERY

6 = INTRANSIT HEAT w/VAPOR RECOVERY

7 = NON-INSULATED LINED

8 = INSULATED LINED

9 = EQUIPMENT HAULER

CHARACTER 7 CODES

A = STRAIGHT BORE (STR)

B = CONICAL

C = COMPARTMENTAL

D = (STR) BORE TOP DISCHARGE ONLY

E = (STR) BORE TOP & BOTTOM DISCHARGE

F = CONICAL TOP DISCHARGE ONLY

G = CONICAL TOP & BOTTOM DISCHARGE

H = FLAT

J = CLOSED CONTAINER

CHARACTER 8 CODES

POUNDS

1 = 0 TO 6,000 LB

2 = 6,001 TO 10,000 LB

3 = 10,001 TO 20,000 LB

GALLONS

4 = 0 TO 3,600

5 = 3,601 TO 4,600

6 = 4,601 TO 5,900

7 = 5,901 TO 7,200

8 = 7,201 TO 8,800

9 = 8,801 TO 10,500

0 = 10,501 & UP

SECTION 3

SECTION TITLE: CHECK DIGIT

CHARACTER 9 (SEE WORKSHEET ON PG. 5 TO CALCULATE CHECK DIGIT)

SECTION 4

SECTION TITLE: PRODUCTION INFORMATION

CHARACTERS: 10, 11, 12, 13, 14, 15, 16 & 17

CHARACTER 10 CODES (YEAR MODEL)

F = 1985	K = 1989	R = 1994	X = 1999	4 = 2004	9 = 2009
G = 1986	L = 1990	S = 1995	Y = 2000	5 = 2005	A = 2010
H = 1987	M = 1991	T = 1996	1 = 2001	6 = 2006	B = 2011
I = 1988	N = 1992	V = 1997	2 = 2002	7 = 2007	C = 2012
J = 1989	P = 1993	W = 1998	3 = 2003	8 = 2008	D = 2013

CHARACTER 11 CODE

T = TALLAHASSEE FLORIDA

CHARACTERS 12, 13 & 14

MANUFACTURER IDENTIFIER (FROM SAE) = 3, 8 & 0 RESPECTIVELY

CHARACTERS 15, 16 & 17

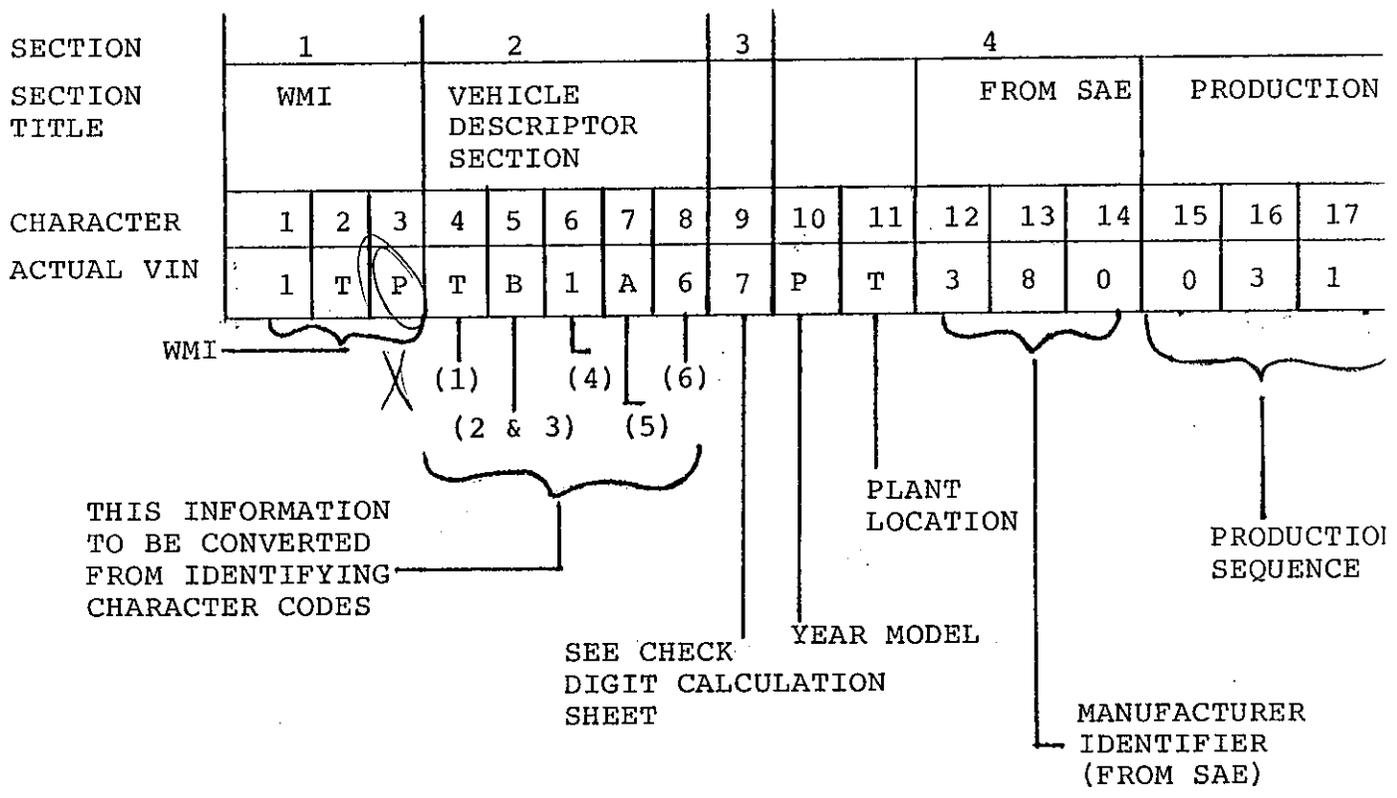
PRODUCTION SEQUENCE FOR ONE GIVEN YEAR

f

EXAMPLE:

TO BE CONSTRUCTED

1. CARGO TANK 40' LONG WITH TANDEM AXLES = T
2. STAINLESS STEEL PRODUCT RETAINING MATERIAL = B
3. CONSTRUCTED TO MC-307 CODE
4. INSULATED = 1
5. BARREL DESIGN: STRAIGHT BORE = A
6. TANK GALLON CAPACITY: 5,000 GAL. = 6
7. SUSPENSION & BRAKE: AIR RIDE, ANTI-LOCK
8. COMPLETION BY: JULY 1993 = P
9. LOCATION TO BE CONSTRUCTED: TALLAHASSEE, FLORIDA = T
10. PRODUCTION SEQUENCE: 31



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WORKSHEET: CHECK DIGIT CALCULATION

N A N A A N A N N A A N N N N N N W

CHARACTER POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	SUM OF PRODUCTS
ACTUAL V.I.N.	1	T	9	T	B	1	A	6	8	P	T	3	8	0	0	3	1	
CONVERTED VALUES	1	3	9	3	2	1	1	6	0	7	3	3	8	0	0	3	1	
MULTIPLIER	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2	
PRODUCT (VALUES X MULTIPLIER)	8	21	54	15	8	3	2	60	0	63	24	21	48	0	0	9	2	338

PG 5 OF 5
 REVISION 1
 DATE 5-24-94

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	
338	11	WHOLE NUMBER	+ DECIMAL
		30	.7272
EXAMPLE			
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
.72	8
.81	9
.90	X
.00	0