

ORIGINAL



B 11/21/85 pdy
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01-22-NIB-2104
1

October 16, 1985

Administrator, N.H.T.S.A.
400 Seventh St. S.W.
Washington, D.C. 20590
Attn: V.I.N. Coordinator

Enclosed are revised standards on V.I.N. number assignment for Savage Manufacturing Corporation. Revisions are due to particular character assignment by the S.A.E.

Please replace previously submitted information with this new material.

Thank you,

[Handwritten signature: C.D. Darling]

C.D. Darling
Engineering Manager

Enclosure

CDD:pnf

Savage Manufacturing Corp.

P.O. Box 449 / 310 West 700 South / Pleasant Grove, Utah / Phone(801)785-0623

In accordance with MVSS standard 115, Vehicle Identification Number will be assigned as follows:

Section I - Manufacturer I.D.

This is a three character field. As assigned by the SAE, our identifier is--1S9

Section II - Vehicle Type

This is a five character field.

1st Character: Identifies the unit as relates to its end use. Current designations are C for concrete mixer, N for nitrate vehicle and T for truck. (Cases where we sell a chassis less any allied equipment)

2nd, 3rd, and 4th Characters: Concrete Vehicle; the second and third characters will identify vehicle design capacity in cubic yards. i.e. 09 or 10. The fourth character will identify the Federal Bridge Formula used to determine capacity. i.e. "B" = Bridge Formula B. Nitrate Vehicle; the second identifier will indicate the method of product movement. P for pneumatic, A for auger. The third and fourth characters indicate the type of hopper/bowl material. AL for aluminum, MS for mild steel, AS for alloy steel, SS for stainless steel. Trucks; The second character will identify the engine manufacturer, the third character will identify the transmission manufacturer, the fourth character will identify the rear axle manufacturer.

A = Allison Div, Detroit Diesel
B = Caterpillar Engine Co.
C = Cummins Engine Co.
D = Detroit Diesel Engine Co.
E = Eaton Corporation
F = Fuller Transmission Co.
R = Rockwell Corp.
S = Spicer Div., Dana Corp.

5th Character (All Vehicles): The fifth character will identify the vehicle class per paragraph S4.5.2 of the standard. This would normally be "8" (over 33,000 pounds).

Section III - Vehicle Indicator

This is an eight character field. 1st Character; Identifies the model year per Table II, paragraph S4.5.3.1 (1985 = F).

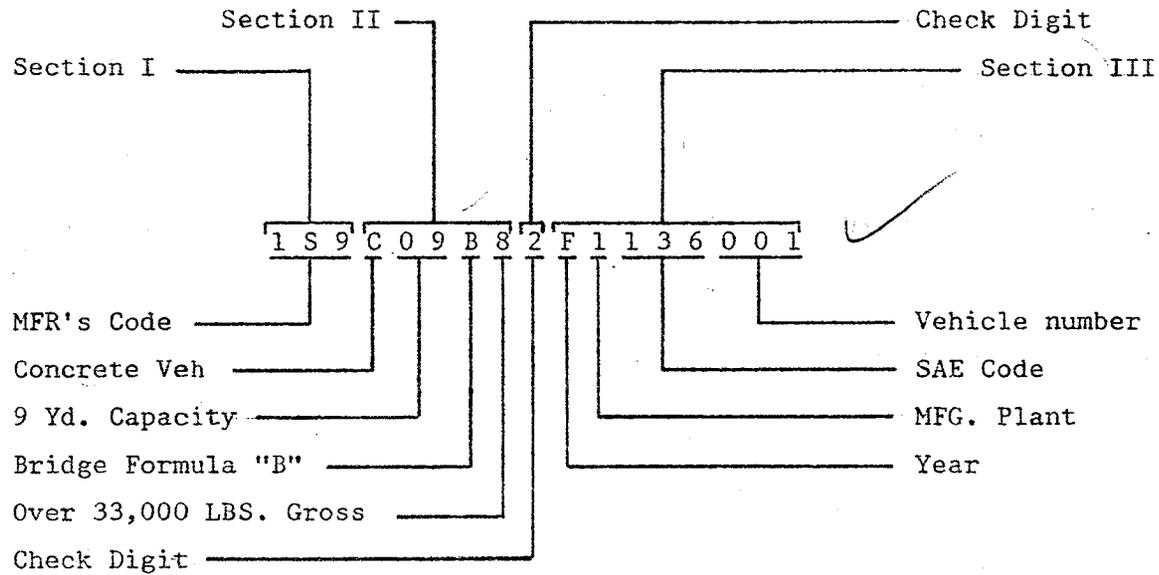
2nd Character: Identifies manufacturing plant. "1" = Pleasant Grove, UT.

3rd, 4th, and 5th Characters: As assigned by the SAE, these characters will be the numbers "1", "3", & "6" respectively.

6th 7th, and 8th Characters: This will be a sequential number from 001 thru 999 revised with each model year.

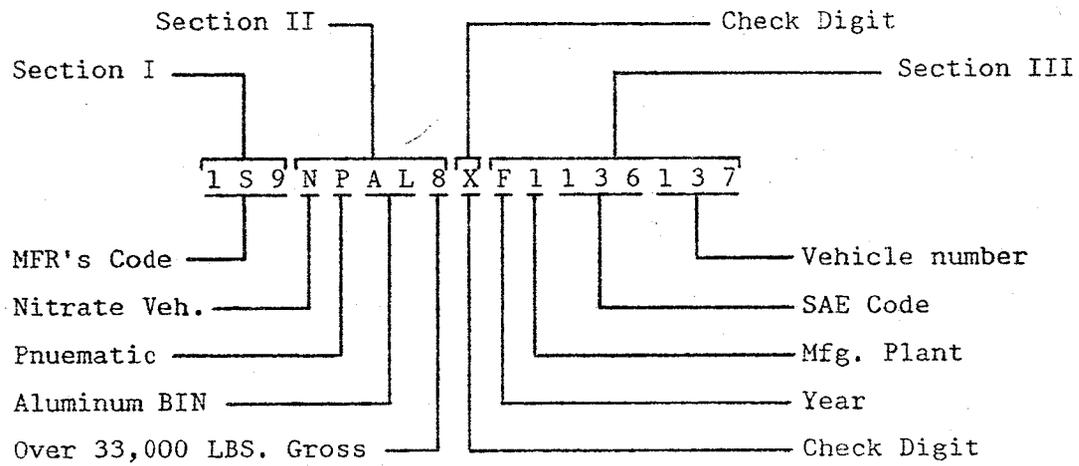
In addition, a check digit is to be inserted between section II and III of the VIN. This digit is to be computed per S5. of the standard. This will produce a VIN consisting of seventeen characters. See the attached sheets for examples.

CONCRETE MIXER



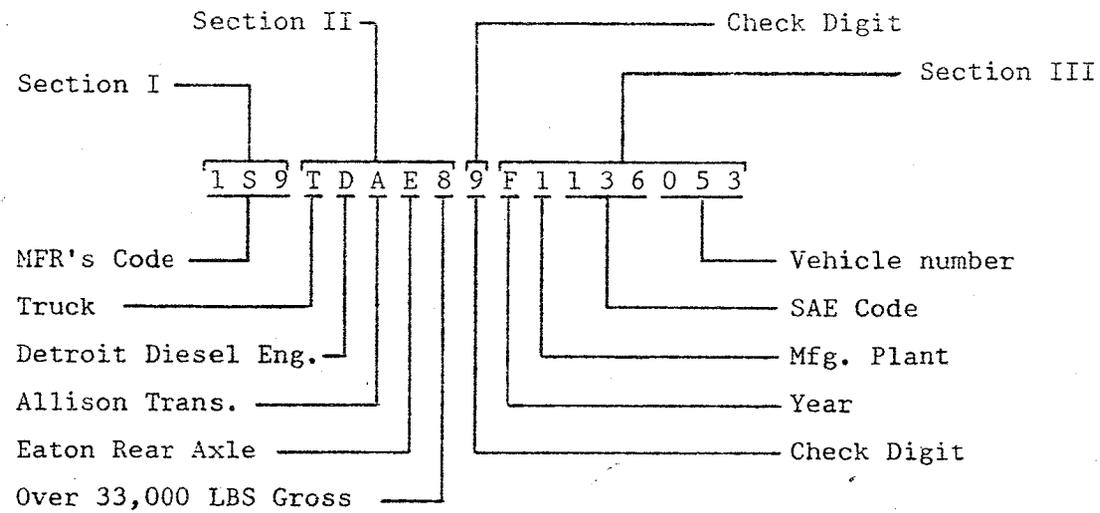
EXAMPLE I

NITRATE VEHICLE



EXAMPLE II

TRUCK



EXAMPLE III

Rm01



February 7, 1985

Administrator, NHTSA
400 Seventh St. NW
Washington, D.C. 20590
Attn: VIN Coordinator

Dear Sir,

Savage Manufacturing produces class 8 vehicles for the ready-mix and mining industries.

In accordance with FMVSS 571.115, I am submitting information concerning our VIN as it relates to specific character designation.

SECTION 1 MANUFACTURER ID

159 - (1,2,3) SM9 Indicates "Savage Manufacturing" as a manufacturer of less than 500 units per year.

Will send in update to that effect. 10/16/85 pdg

SECTION 2 VEHICLE TYPE ID

1st Identifier

The Letters: Will identify the unit as a Concrete or Nitrate truck. C=Concrete N=Nitrate

2nd, 3rd and 4th Identifier

Concrete Truck: 2nd and 3rd identifier will identify vehicle design capacity in cubic yards, i.e. 09 or 10. The 4th identifier will identify the Federal Bridge formula used to determine capacity i.e. "B" = Bridge Formula B.

Nitrate Truck: The 2nd identifier will indicate the method of product movement. P = Pneumatic, A = Auger

The 3rd and 4th identifier will indicate hopper material. AL=Aluminum MS=Mild Steel AS=Alloy Steel SS=Stainless Steel

5th Identifier (All Vehicles)

The fifth identifier will indicate the vehicle class per paragraph. S 4.5.2 Normally 8 (over 33000 lbs.).

Savage Manufacturing Corp.

P.O. Box 449 / 310 West 700 South / Pleasant Grove, Utah / Phone(801)785-0623

7

SECTION 3

1st Identifier

Identifies the model year as per table II, Paragraph S 4.5.3.1
(1983 = D)

2nd Identifier

Identifies manufacturing plant (1 = Pleasant Grove, UT)

3rd, 4th and 5th Identifiers

These will be a letter indicating: Engine manufacturer (3rd),
Transmission manufacturer (4th), Rear axle manufacturer (5th).

A = Allison Div. Detroit Diesel
B = Caterpillar Engine Co.
C = Cummins Engine Co.
D = Detroit Diesel Engine Co.
E = Eaton Corporation
F = Fuller Transmission Co.
R = Rockwell Corporation
S = Spicer Div. Dana Corp.

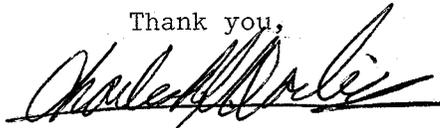
6th, 7th, and 8th Identifiers

This will be a sequential number from 001 thru 999 revised with
each model year.

A typical VIN for our vehicle (concrete) would be SM9C09B8F1DAE001.

I have sent a copy of this VIN Formula to the SAE as it would
relate to securing "SM9" as our Manufacturers Identifier".

Thank you,



Charles D. Darling
Engineering Manager

CDD:pnf

CC: Bob Mills

