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AIRSTREAM®

AIRSTREAM, INC. • 419 WEST PIKE ST. • JACKSON CENTER, OHIO 45334 • TELEPHONE 513 596-6111

June 9, 1986

6 pgs

ORIGINAL

National Highway Traffic
and Safety Administration
400 7th Street, S.W.
Washington D.C. 20590

Attention: V.I.N. Coordinator

Dear Sir:

Attached is a revised copy of Airstream Inc's Vehicle Identification Numbering System.

Please feel free to contact me if you have any questions or comments.

Sincerely,

Terry Coleman

Terry Coleman
Codes Manager

/ks

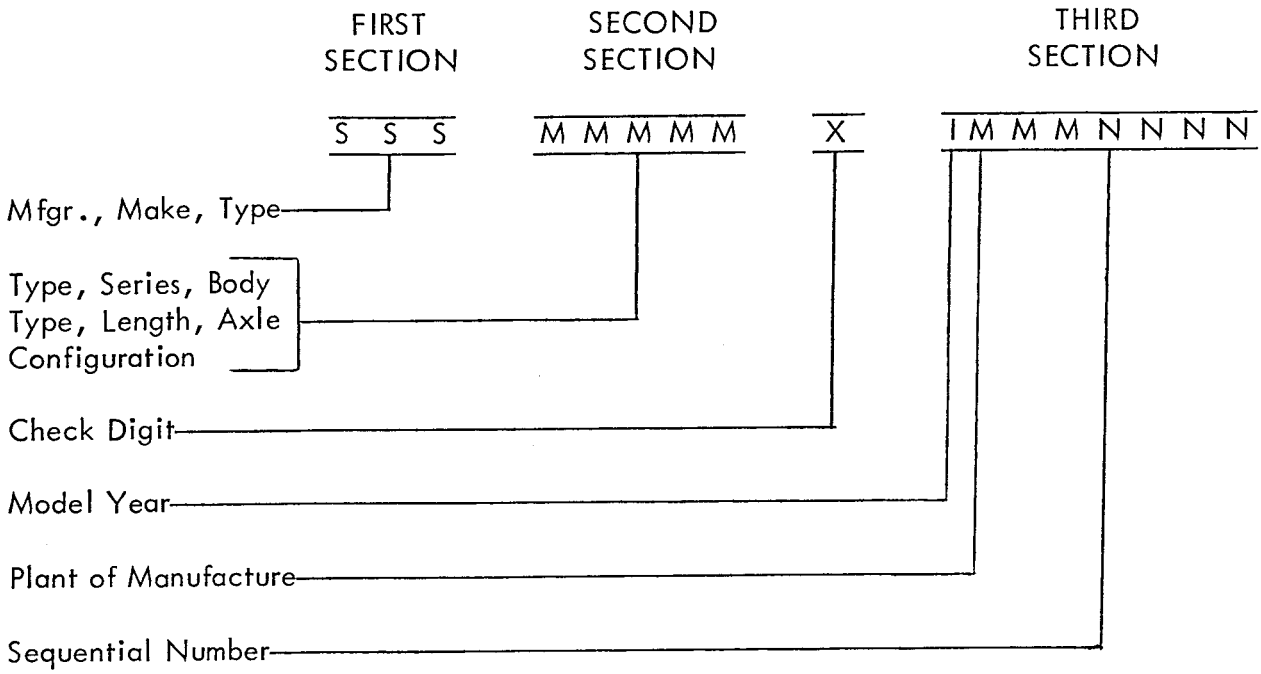
Attachment

WALLY BYAM

FACTORY: JACKSON CENTER, OHIO

Telex: 810-450-2630 AIR STREAM JC

The VIN is a 17 character field which includes a "check digit" in the 9th position. Listed below is an outline of the VIN:



ASSIGNMENT OF CHARACTERS: (I,O,Q, may not be used)

First Section: The S characters may be either alpha or numeric. They are assigned by the SAE on request of the vehicle manufacturer.

Second Section: The M characters may be either alpha or numeric. They are assigned by the vehicle manufacturer using his own code.

Check Digit: The X character may be any digit or the letter X.

Third Section: The I character indicates the model year according to the model year codes on page 4. The other characters are assigned by the vehicle manufacturer. The second, third, and fourth characters may be either alpha or numeric. The fifth through the eighth characters must be numeric.

1. First Section - Three Characters

The first section consists of three characters which uniquely identifies the manufacturer, make and type of vehicle. SAE has assigned Airstream the following identifiers:

Argosy Trailer:	1AB
Airstream Trailers:	1ST
Airstream Commercial Trailers:	1SC

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I. First Section (cont'd)

Note: We are not required to assign the VIN for motorhome and buses. The incomplete vehicle manufacturer is responsible for the VIN assignment. We may assign our own identification number for our own recordkeeping purposes as long as we make it clear that it is not the VIN.

II. Second Section - Five Characters

The second section consists of five characters which uniquely identifies the following vehicle attributes: type of trailer, series, body type, length, and axle configuration.

A. Type of Trailer (4th Position)

The type of trailer code is listed below in alpha characters:

G = Center Bath, Roadside

H = Center Bath, Curbside

J = Center Bath, Split

K = Rear Bath

L = No Bath

M = Center Bath, Roadside, No Dinette

B. Series (5th Position)

The series code is listed below in alpha characters:

A = Argosy
B = International
C = Caravelle
D = Sovereign
E = Excella II
F = Funeral Coach
L = Excella Limited
M = Minuet
R = Audio Metric
S = Commercial
T = Executive Transportor (Air Coach)
U = Transportor (Bus)

II. Second Section (cont'd)

E. Axle Configuration (8th Position)

Axle configuration code is listed below with numeric characters:

1 = Single axle
2 = Double axles
3 = Triple axles
4 = No axle

III. Third Section - Eight Characters

A. Model Year (10th Position)

NHTSA has assigned alpha and numeric characters up to the year 2010. The alpha characters for the next ten years are listed below:

B = 1981
C = 1982
D = 1983
E = 1984
F = 1985
G = 1986
H = 1987
J = 1988
K = 1989
L = 1990

B. Plant of Manufacture (11th Position)

The plant of manufacture code in alpha characters is listed below:

J = Jackson Center

C. Sequential Production Number (12th through 17th Positions)

This is the sequential production number assigned to each unit. Airstream (1ST) will begin the 1981 model year with the number 500000. 1985 model Argosy travel trailers (1AB) will begin with the number 200,000.

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II. Second Section (cont'd)

C. Body Type (6th Position)

The body type code is listed below in alpha characters:

A = Semi monocoque, wide body, continuous curved, shiny aluminum shell, contoured window glass, frames and doors

B = Semi monocoque, wide body, continuous curved, painted shell, contoured window glass, frames and doors

C = Semi monocoque, narrow body, continuous curved, shiny aluminum shell, contoured window glass, frames and doors

D = Semi monocoque, narrow body, continuous curved, painted shell, contoured window glass, frames and doors

F = Semi monocoque, wide body, continuous curved, shiny aluminum shell, contoured window glass, frames and doors, double door

H = Semi monocoque, wide body, continuous curved, painted aluminum shell, contoured window glass, frames and doors, double door

J = Framed shell wide body, swept surface, single door, painted surface

K = Framed shell, wide body, swept surface, double door, painted surface

D. Length (7th Position)

The length code is listed below in alpha characters:

A = 17' to less than 18'
B = 18' to less than 19'
C = 19' to less than 20'
D = 20' to less than 21'
E = 21' to less than 22'
F = 22' to less than 23'
G = 23' to less than 24'
H = 24' to less than 25'
J = 25' to less than 26'
K = 26' to less than 27'
L = 27' to less than 28'
M = 28' to less than 29'
N = 29' to less than 30'
P = 30' to less than 31'
R = 31' to less than 32'
S = 32' to less than 33'
T = 33' to less than 34'
U = 34' to less than 35'
V = 35' to less than 36'
W = 36' to less than 37'

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IV. Check Digit

A check digit must be provided with each VIN. The check digit occupies the 9th position of the VIN.

To determine the check digit, first assign to each number in the VIN its actual mathematical value and assign to each letter the value specified for it in the table below:

A = 1	J = 1	T = 3
B = 2	K = 2	U = 4
C = 3	L = 3	V = 5
D = 4	M = 4	W = 6
E = 5	N = 5	X = 7
F = 6	P = 7	Y = 8
G = 7	R = 9	Z = 9
H = 8	S = 2	

Next multiply the assigned value for each character in the VIN by the weight factor specified for it in the table below. Multiply the check digit by 0.

1st = 8	6th = 3	11th = 8	16th = 3
2nd = 7	7th = 2	12th = 7	17th = 2
3rd = 6	8th = 10	13th = 6	
4th = 5	Check digit = 0	14th = 5	
5th = 4	10th = 9	15th = 4	

Add the resulting products and divide the total by 11. The remainder is the check digit. If the remainder is 10, the check digit is X.

Example:

VIN Character:	1 S T B E A W 2 7 B J 0 0 1 2 3 4
Assigned Value:	1 2 3 2 5 1 6 2 7 2 1 0 0 1 2 3 4
Multiply by Weight Factor:	8 7 6 5 4 3 2 10 0 9 8 7 6 5 4 3 2
Add Products:	8+14+18+10+20+ 3+ 12+20+ 0+18+8+0 +0 +5+ 8 +9+8
Divide by 11:	161 divided by 11 = 14-7/11 = remainder of 7
Check Digit:	7 (Compare to Character in 9th Position)