



**UNITED STATES
TITLE 49 CFR--TRANSPORTATION**

**CHAPTER V –
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION,
DEPARTMENT OF TRANSPORTATION
PART §565 –
VEHICLE IDENTIFICATION NUMBER (VIN) REQUIREMENTS**

CANADA

**C.R.C., c. 1038
MOTOR VEHICLE SAFETY
REGULATIONS
STANDARD NO. 115
VEHICLE IDENTIFICATION NUMBER (VIN)**

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**TABLES, JAYCO, INC. RV TRAILER [STANDARD]
SEVENTEEN DIGIT
VEHICLE IDENTIFICATION NUMBER (VIN) SYSTEM**

VIN FIRST SECTION: §565.15(a) / CMVSS 115(3)(a)

**VEHICLE Mfg. IDENTIFICATION (WORLD Mfg. IDENTIFIER [WMI])
(VIN POSITION 1st, 2nd, 3rd CHARACTERS)**

The first section shall consist of three characters that occupy positions one through three (1–3) in the VIN. This section shall uniquely identify the manufacturer.

1UJ Assigned by SAE, Reaffirmed for continuation April 29, 2008 Uniquely identifies Jayco, Inc.
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VIN SECOND SECTION: §565.15(b) Table I /CMVSS 115(3)(b) Table I, Column II

**(VIN POSITION 4th, 5th, 6th, 7th, 8th CHARACTERS)
VEHICLE (TRAILER) ATTRIBUTES**

The second section shall consist of five characters, which occupy positions four through eight (4–8) in the VIN. The characters utilized and their placement within the section may be determined by the manufacturer, but the specified attributes must be decipherable with information supplied by the manufacturer.

<i>Trailer, including trailer kits and incomplete trailer: Make, type of trailer, body type, length and axle configuration.</i>

**Type
1ST POSITION OF THE SECOND SECTION OF THE VIN
(VIN 4TH CHARACTER)**

A	Bumper Pull (CT (Camping Trailer))
B	Bumper Pull (TT (Travel Trailer))
C	5th Wheel or Goose Neck Trailer (FW)
D	RESERVED
E	RESERVED
F	RESERVED
G	RESERVED
H	RESERVED
J	RESERVED
L	
M	
N	
V	RESERVED
W	RESERVED

**Make
2ND POSITION OF THE SECOND SECTION OF THE VIN
(VIN 5TH CHARACTER)**

J = Jayco

**Body Type
3RD POSITION OF THE SECOND SECTION OF THE VIN
(VIN 6TH CHARACTER)**

0	RV TRAILER [STANDARD]
H	HYBRID RV TRAILER [EXPANDABLE]
S	SPORT UTILITY RV TRAILER

Axle Configuration

**4TH POSITION OF THE SECOND SECTION OF THE VIN
(VIN 7TH CHARACTER)**

MODEL YRS. 2010 – 2039

A	One Axle (Single)
B	Two Axles (Tandem)
C	Three Axles (Triple / Tri-Axle)
N	None (No Wheels – <i>RESERVED</i>)

MODEL YRS. 1980 - 2009

1	One Axle
2	Two Axles
3	Three Axles
8	One Wheel
9	No Wheels

Length

**5TH POSITION OF THE SECOND SECTION OF THE VIN
(VIN 8TH CHARACTER)**

A	Less than 6 ft.
B	6 ft - less than 8 ft.
C	8 ft - less than 10 ft.
D	10 ft - less than 12 ft.
E	12 ft - less than 14 ft.
F	14 ft - less than 16 ft.
G	16 ft - less than 18 ft.
H	18 ft - less than 20 ft.
J	20 ft - less than 22 ft.
K	22 ft - less than 24 ft.
L	24 ft - less than 26 ft.
M	26 ft - less than 28 ft.
N	28 ft - less than 30 ft.
P	30 ft - less than 32 ft.
R	32 ft - less than 34 ft.
S	34 ft - less than 36 ft.
T	36 ft - less than 38 ft.
U	38 ft - less than 40 ft.
V	40 ft and greater
X	*** Not Specified ***

THIRD SECTION OF THE VIN: §565.15(c)(1)-(4) / CMVSS 115(3)(c)

**Check Digit
(VIN 9TH CHARACTER)**

The third section shall consist of one character, which occupies position nine (9) in the VIN. This section shall be the check digit whose purpose is to provide a means for verifying the accuracy of any VIN transcription. After all other characters in VIN have been determined by the manufacturer, the check digit shall be calculated by carrying out the mathematical computation specified.

- (1) Assign to each number in the VIN its actual mathematical value and assign to each letter the value specified for it in Table III, as follows:

Table III Assigned Values

A - 1	J - 1	S - 2
B - 2	K - 2	T - 3
C - 3	L - 3	U - 4
D - 4	M - 4	V - 5
E - 5	N - 5	W - 6
F - 6	O - NOT USED	X - 7
G - 7	P - 7	Y - 8
H - 8	Q - NOT USED	Z - 9
I - NOT USED	R - 9	

- (2) Multiply the assigned value for each character in the VIN by the position weight factor specified in Table IV, as follows:

TABLE IV - VIN POSITION AND WEIGHT FACTOR

1 st - 8	10 th - 9
2 nd - 7	11 th - 8
3 rd - 6	12 th - 7
4 th - 5	13 th - 6
5 th - 4	14 th - 5
6 th - 3	15 th - 4
7 th - 2	16 th - 3
8 th - 10	17 th - 2
9 th - <i>check digit</i>	

- (3) Add the resulting products and divide the total by 11.
- (4) The check digit is based on either the Fractional Remainder or the Decimal Equivalent Remainder as reflected in Table V. All Decimal Equivalent Remainders in Table V are rounded to the nearest thousandth. The check digit, zero through nine (0-9) or the letter "X" shall appear in VIN position nine (9).

TABLE V—NINTH POSITION CHECK DIGIT VALUES
[Rounded to the nearest thousandth]

Fractional Remainder	0	1/11	2/11	3/11	4/11	5/11	6/11	7/11	8/11	9/11	10/11
Decimal Equivalent Remainder	0	.091	.182	.273	.364	.455	.545	.634	.727	.818	.909
Check Digit	0	1	2	3	4	5	6	7	8	9	X

A sample check digit calculation is shown in Table VI as follows: **§565.15(c)(5)**

TABLE VI—CALCULATION OF A CHECK DIGIT

VIN Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Sample VIN	1	U	J	B	J	0	B	N	<u>6</u>	N	1	7	V	0	0	5	1
Assigned Value See Table III	1	4	1	2	1	0	2	5		5	1	7	5	0	0	5	1
Weight Factor See Table IV	8	7	6	5	4	3	2	10		9	8	7	6	5	4	3	2
Multiply Assigned Value Times Weight Factor*	8	28	6	10	4	0	4	50		45	8	49	30	0	0	15	2

*Add Products $8 + 28 + 6 + 10 + 4 + 0 + 4 + 50 + 45 + 8 + 49 + 30 + 0 + 0 + 15 + 2 = 259$

Divide by 11: $259/11 = 23.545$ or $23-6/11$

If the fourth digit is 5 or greater, round up. If the fourth digit is 4 or smaller, round down.

In the example above, the remainder is 6/11 or 0.545 when rounded up/down.

Looking up the remainder in Table V—Ninth Position Check Digit Values indicates that “2” is the check digit to be inserted in position nine (9) of the VIN for this sample digit calculation.

**VIN FOURTH SECTION: §565.15(d) / CMVSS 115(3)(d) Table II
(VIN 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th POSITION CHARACTERS)**

The fourth section shall consist of eight characters, which occupy positions ten through seventeen (10–17) of the VIN.

**1ST POSITION OF THE FOURTH SECTION OF THE VIN: §565.15(d)(1)
(VIN 10TH CHARACTER)**

- (1) The first character of the fourth section shall represent the vehicle model year. The year shall be designated as indicated in Table VII as follows:

TABLE VII—YEAR CODES FOR VIN

1980...A	1990...L	2000...Y	2010...A	2020...L	2030...Y
1981...B	1991...M	2001...1	2011...B	2021...M	2031...1
1982...C	1992...N	2002...2	2012...C	2022...N	2032...2
1983...D	1993...P	2003...3	2013...D	2023...P	2033...3
1984...E	1994...R	2004...4	2014...E	2024...R	2034...4
1985...F	1995...S	2005...5	2015...F	2025...S	2035...5
1986...G	1996...T	2006...6	2016...G	2026...T	2036...6
1987...H	1997...V	2007...7	2017...H	2027...V	2037...7
1988...J	1998...W	2008...8	2018...J	2028...W	2038...8
1989...K	1999...X	2009...9	2019...K	2029...X	2039...9

Note:

- If position 7 is numeric, the Model Year in position 10 of the VIN refers to a year in the range 1980-2009.
- If position 7 is alphabetic, the Model Year in Position 10 of the VIN refers to a year in the range 2010-2039.

- (2) The second character of the fourth section shall represent the plant of manufacture.

2nd POSITION OF THE FOURTH SECTION OF THE VIN: §565.15(d)(2) / CMVSS 115(3)(e)

(VIN 11TH CHARACTER)

TABLE

Mfg. Jayco

Location of

1 - Middlebury, IN 903 S. Main St., Middlebury, IN 46540	
2 - Harper, Kansas [BEFORE 2010] • Reassigned MY 2010 to:	
2 - Topeka, IN 536 Michigan St. Topeka, IN 46571 2-Topeka, IN [2010 +] [Total of 5 Camping Trailers MY 2010]	
3 -Three Rivers, MI / Bristol, IN • Reassigned MY 2010 to:	<i>RESERVED</i>
3- Shipshewana, IN 3195 N SR 5 Shipshewana, IN	
4 - Brunner, ON, Canada	<i>RESERVED</i>
5 - LaGrange, IN	<i>RESERVED</i>
6 - Middlebury, IN [North]	<i>RESERVED</i>
7 - Western Manufacturing 511 Hankins Road South, Kimberly, Idaho 83341	
8 -	<i>RESERVED</i>
9 - Wakarusa, IN - AFTER 2009 66149 SR 19 Wakarusa, IN 46573	<i>RESERVED</i>

§565.15(d)(3) / CMVSS 115(3)(f)

- (3) The third through the eighth characters of the fourth section (positions 12 through 17) shall represent the number sequentially assigned by the manufacturer in the production process if the manufacturer is a high-volume manufacturer (≥ 500 vehicles U.S.) (if the manufacturer manufactures 1,000 or more vehicles of a prescribed class annually; Canada Standard No. 115(3)(f)).
- a. The third and fourth characters of the fourth section (positions 12 and 13) represent the product series and model designation assigned by the manufacturer. Refer to the Jayco model list for details.
- (4) The fifth through the eighth characters of the fourth section (positions 14 through 17) represent the number sequentially assigned by the manufacturer in the production process begin 0051.



*Amendments made by the final rule apply to all motor vehicle manufactured on or after April 30, 2009; Ref. (Docket NO. NHTSA 2008-0022) RIN 2127-AJ99

VEHICLE IDENTIFICATION NUMBER SYSTEM DECIPHER PLACEMENT OF VIN INFORMATION			Type face to be capital sanSerif characters NOTE: THE LETTERS I – O & Q ARE NOT TO BE USED IN ANY VIN														
2010 – 2039 NHTSA FINAL RULE 04/30/2008* Effective All Vehicles on & after 04/30/2009			NHTSA FINAL RULE 49 CFR PART 565 @ 1 ST 2010 VIN ON OR AFTER OCTOBER 28, 2008 W/ 'A' or 'B' @ POSITION 10 AND ALL VEHICLES ON OR AFTER MAY 01, 2009.														
VIN Section	1 st Section (1-3)		2 nd Section (4 -8)				3 rd Section	4 th Section (10 – 17)									
Section Title	World Mfg. I.D. (WMI)		Vehicle (Trailer) Attribute Descriptor Type, Make, Body Type, Axle Configuration, Length				Check Digit	Production Assignment Attributes									
								Model	Plant	Series	Model	Sequential Production Number.					
								Year	I.D								
VIN Section Position	1 st	2 nd	3 rd	1 st	2 nd	3 rd	4 th	5 th	1 - Character	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th
VIN Position	1, 2, 3		4	5	6	7	8	9	10	11		12	13	14, 15, 16, 17			
VIN	1UJ	B	J	0	B	N	6	N	1	7	V	0	0	5	1		
Type (Character) A = Alphabetic N = Numerical B = Alphabetic or Numeric	B B B	B	B	B	B	B	"0 – 9" OR "X"	B	B	B	B	B	B	N	N	N	N
Fixed Values & Position	Type	Make	Body Type	# Axles	O/A Length	By Mathematical Computation	Model Year	Plant Location Where VIN Affixed	Two Digit Unique Model Code Indicator	Production Sequential Number							
Assigned by SAE International	A = Bumper Pull (CT) B = Bumper Pull (TT) C = Fifth Wheel or Goose Neck G =Other (TRC)	J = Jayco	"O" = RV Trailer [Standard] "H" = Hybrid RV Trailer "S" = Sport Utility RV Trailer	A = Single (1) B = Tandem (2) C = Tipple (3) N = None	Increments 2-Feet A – V See Chart N = ≥ 28' to < 30	Refer to Title 49 CFR §565.6(c)(1) for Formula	N = 2022 P = 2023 R = 2024 S = 2025 ETC.	1 = 903 S. Main St. Middlebury, IN 46540 2 = 536 Michigan St. Topeka, IN 46571 (RESERVED) 3= 3195 N. SR 5 Shippshewana, IN 46565 7 = 511 Hankins Road S. Kimberly, ID 83341	See Model List Chart 7V = 264 BH Jay Flight Travel Trailer	Number Order of Vehicles Produced							