

U414 – Vehicle Identification Number – VIN Premium

[Vehicle Identification Number - VIN \(UITS\)](#) is in error due to:

- Value/Format: U414V
- Conditions: U414C
- VIN check digit algorithm: U414Vx

The **Vehicle Identification Number – VIN** must have one of the valid values in the tables below with the corresponding conditions, if any, on the same record.

<i>Vehicle Identification Number – VIN (UITS)</i>					
Values	Conditions				
	Policy Effective Date	Type of Business	Type of Use	<Attached Trailer> *	<Third Party Excess Liability Coverage>*
VIN assigned by vehicle manufacturer	≥ 19960701	0, 1, 2, 4, 5, 8, 9	NOT=98	Yes	No
Valid VIN** assigned by vehicle manufacturer				No	No
Provincial assigned or exception VIN ***					No
NOT APPLICABLE		3, 4, 5			
		0,1,2,8,9	98		
			Yes		
				Yes	

* Refer to Appendix A - Edit Tags for determination of <Attached Trailer> and <Third Party Excess Liability Coverage>.

Note: The default value of blank must be used in this field, for Conditions other than those specified in the table above.

Vehicle Identification Number – VIN (UITS)					
Values	Conditions				
	Policy Effective Date	Type of Business	<Third Party Excess Liability Coverage> *	Type of Use	Vehicle Model Year
Less than 17 characters VIN other than Provincial assigned and exceptions VIN***	≥ 19960701	0,1,2,4,5,8,9	No	01 - 03, 05 - 13, 18, 19	< 1981
				21 - 24, 26, 50	Model Year is earlier than the start year for the particular manufacturer
				Other than (01 - 03, 05 - 13, 18, 19, 21 - 24, 26, 50, 98)	N/A

* Refer to Appendix A - Edit Tags for determination of <Attached Trailer> and <Third Party Excess Liability Coverage>.

Note: If VIN fails the check digit algorithm, errors are assigned as follows:

- U414V for:
 - Ontario Private Passenger Vehicle policies with Policy Effective Date ≥ 20020301 and Private Passenger Vehicle policies in all other jurisdictions with Policy Effective Date ≥ 20100101
 - Motorcycles, ATV and Snowmobile Vehicles in all jurisdictions with Policy Effective ≥ 20100101

- U414Vx for:
 - Ontario Private Passenger vehicles with Policy Effective Date < 20020301
 - Private Passenger vehicles for other jurisdictions than Ontario with Policy Effective Dates < 20090101

- Motorcycles, ATV and Snowmobile Vehicles in all other jurisdictions with Policy Effective Dates < 20100101
- U414Vx for other conditions than above

**** VIN Check Digit algorithm** (position 9)

The following example illustrates the check digit procedure:

POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VIN	1	J	4	F	J	6	8	S	8	S	L	6	0	8	4	2	5
NUMERIC VALUE	1	1	4	6	1	6	8	2	--	2	3	6	0	8	4	2	5
WEIGHT FACTOR	8	7	6	5	4	3	2	10	0	9	8	7	6	5	4	3	2
PRODUCTS	8	7	24	30	4	18	16	20	0	18	24	42	0	40	16	6	10

a) assign to each VIN letter, the following numeric value:

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	

b) assign a weight factor to each position

c) multiply weight by value and sum the results

d) divide the sum by 11

e) multiply by 11 the fractional portion from the previous step result

f) check digit = nearest whole value

Note: *If the answer is 10, accept "X" as a valid value*

***** Provincial assigned or exception VIN**

- VIN position 1 = T and 4 -14 character long, followed by spaces
- VIN positions 1-7 = MBPGSIN and 11-17 characters long
- VIN positions 1-2 = NB and 8 characters long
- VIN positions 1-3 = BCS or BCT and 13 characters long
- VIN positions 1-2 = AB and 3-17 characters long
- VIN positions 1-3 = 2AT and 17 characters long
- VIN positions 1-3 = KLD or KRD and 9 characters long
- VIN positions 1-3 = 2BG and 17 characters long
- VIN positions 1-4 = SK40 and 11 characters long
- VIN positions 1-3 = RBT and 17 characters long
- VIN positions 1-3 = HOM and 17 characters long
- VIN positions 1-5 = 1SAAQ and 17 characters long
- VIN positions 1-5 = 2SAAQ and 17 characters long
- VIN positions 1-5 = 3SAAQ and 17 characters long
- VIN positions 1-5 = 4SAAQ and 17 characters long
- VIN positions 1-5 = 9SAAQ and 17 characters long
- VIN positions 1-5 = JSAAQ and 17 characters long
- VIN positions 1-5 = MSAAQ and 17 characters long
- VIN positions 1-5 = TSAAQ and 17 characters long
- VIN positions 1-5 = USAAQ and 17 characters long
- VIN positions 1-5 = VSAAQ and 17 characters long
- VIN positions 1-5 = WSAAQ and 17 characters long
- VIN positions 1-5 = ZSAAQ and 17 characters long
- VIN positions 1-4 = SAAQ and 9 characters long
- VIN positions 1-3 = SUN and 17 characters long
- VIN positions 1-3 = 4CR and 3-17 characters long
- VIN positions 1-6 = CSP102 or DSP102 and 6-17 characters long
- VIN position 1 = B and positions 6-8 = EVA and 8-17 characters long
- VIN positions 1-3 = ASD and 17 characters long
- VIN positions 1-3 = WDB followed by 2 numeric and 17 characters long