

U430 – First Party Vehicle Identification Number

Claim

First Party Vehicle Identification Number is in error due to:	
• Value/Format:	U430V
• Conditions:	U430C
• VIN check digit algorithm	U430Vx

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

First Party Vehicle Identification Number (UITS)	
Values	Conditions
	Policy Effective Date
Valid VIN* assigned by vehicle manufacturer	≥ 19960701
Provincial assigned or exception VIN**	
NF	

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

First Party Vehicle Identification Number – VIN (UITS)			
Values	Conditions		
	Policy Effective Date	Type of Use	Vehicle Model Year
Less than 17 characters VIN other than Provincial assigned or exception VIN** or NF	≥ 19960701	01 - 19	< 1981
Less than 17 characters VIN other than Provincial assigned or exception VIN** or NF		21 - 24, 26, 50	Model Year is earlier than the start year for the particular manufacturer
Less than 17 characters VIN other than Provincial assigned or exception VIN** or NF		Other than (01-19, 21-24, 26 and 50)	N/A

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

- U430V for:
 - Ontario Private Passenger vehicles with Policy Effective Date ≥ 20020301 and for Private Passenger vehicles in other jurisdictions with Policy Effective Date ≥ 20090101.
 - Motorcycles, ATVs and Snowvehicles in all jurisdictions with Policy Effective Date ≥ 20100101
- U430Vx for:
 - Ontario Private Passenger vehicles with Policy Effective Date < 20020301,
 - Private Passenger vehicles for other jurisdictions than Ontario with Policy Effective Date < 20090101
 - Motorcycles, ATV and Snowmobile Vehicles in all jurisdictions with Policy Effective dates < 20100101.
 - U430Vx for other conditions than above

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

The following example illustrate 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	1 0	0	9	8	7	6	5	4	3	2
PRODUCTS	8	7	2 4	3 0	4	1 8	1 6	2 0	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 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