



**Volvo Car USA, LLC**

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Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

**Subject: Updated 49 CFR Part 565 “Vehicle Identification Number” for MY 2019 Volvo vehicles.**

Volvo Car USA, LLC (VCUSA) on behalf of Volvo Car Group, in accordance with the reporting requirements for 49 CFR Part 565 “Vehicle Identification Number”, is submitting the MY2019 Volvo VIN decoding information.

Updates to the document include the addition of the complete MY2019 Volvo vehicle lineup.

If you have any questions, please contact me at (617) 784-6027 or Bruno DiGennaro of my staff at (201) 218-7106

Sincerely yours,

A handwritten signature in black ink that reads "Jason J. Guidi". The signature is written in a cursive style.

VOLVO CAR USA, LLC

Jason Guidi  
Director, Certification, Regulatory & Compliance



# Volvo MY2019 VIN decoder – USA/Canada

**Pos 1-3 Manufacturer code:**

- YV1 For all vehicles except XC
- YV4 For XC & CC vehicles (XC90, V60CC, V90CC, XC40)
- LYV XC60
- LVY S90
- 7JR S60

**Pos 4-5 Engine Version:**

Engine	Engine Code (pos.4 & 5)	Fuel Utilized	# of cylinders	Displacement (liters)	Net-brake hp / RPM	Vehicle Engine Availability
B4204T (MP)	10	Gasoline	4	2.0	250/5500	S60 T5 FWD V60 T5 FWD V60CC T5 AWD S90 T5 (FWD/AWD) V90 T5 V90CC T5 AWD XC60 T5 (FWD/AWD) XC90 T5 (FWD/AWD)
B4204T (MP)	16	Gasoline	4	2.0	248/5500	XC40 T5 AWD
B4204TS (HP)	A2	Gasoline	4	2.0	316/5700	S60 T6 AWD V60 T6 AWD S90 T6 AWD V90 T6 AWD V90CC T6 AWD XC60 T6 AWD XC90 T6 AWD
B4204T	AC	Gasoline	4	2.0	187/4700	XC40 T4 FWD
B4204TSH (HP)	BR	Gas/EL-Hybrid	4	2.0	313 (+87*)/6000	S60 T8 V60 T8 S90 T8 XC60 T8 XC90 T8

\*with electric motor

**Pos 6: Version Divider :** (formerly emission code)

- 0 TZEV (XC90/XC60/S90 PHEV)
- 2 ULEV (XC40/V90/V90CC/XC90/XC60/S90)
- 2 SULEV (V90/V90CC/XC90/XC60/S90/S60/V60)

**Pos 7 Vehicle Series:** (VIN positions 7&8 = restraint category, refer to Restraint systems tables)



## Volvo MY2019 VIN decoder – USA/Canada

A	S90	FWD/eAWD (T8)
B	V90 Cross Country	FWD
C	XC90 7-seat	FWD/eAWD (T8)
D	XC60	FWD/eAWD (T8)
E	V60	FWD/eAWD (T8)
F	S60	FWD/eAWD (T8)
G	V90	FWD
H	XC40	FWD
J	V60 Cross Country	FWD
M	S90	AWD
N	V90 Cross Country	AWD
P	XC90 7-seat	AWD
R	XC60	AWD
S	V60	AWD
T	S60	AWD
U	XC40	AWD
V	V90	AWD
W	V60 Cross Country	AWD
X	XC40 (17w46-18w16)	AWD
Z	XC90 Excellence	AWD

**Pos 8 Trim Level:** (VIN positions 7&8 = restraint category, refer to Restraint systems tables)

K	Momentum
L	Inscription
M	R-Design
P	R-Design+Polestar
T	Ocean Race
U	Uber
V	3-seat/Lounge Console
X	Excellence (4 Seat)
Z	R-design, Momentum (XC40 17w46-18w16)

**Pos 9 Check Digit:**

0-9 and X

**Pos 10 Model Year Code:**

K 2019 year models

**Pos 11 Factory Code:**

1 Torslanda Plant, Sweden  
 2 Ghent Plant, Belgium  
 B Chengdu Plant, China  
 P Daqing Plant, China  
 G South Carolina, USA

**Pos 12-17 Serial (Chassis) Number:**

6 digit chassis number



## Volvo MY2019 VIN decoder – USA/Canada

Volvo Engine Version Character Breakdown, EG: B4204T (pos. 4-5)				
1st=fuel type: ( <b>B</b> =gasoline)	2nd=total cylinders: ( <b>4</b> )	3rd&4th=displacement (liters) <b>2.0</b> liter	5th=valves per cylinder: ( <b>4</b> )	6 <sup>th</sup> (7 <sup>th</sup> )=Induction method: ( <b>T</b> =Turbo, <b>TS</b> =Turbo & Supercharged )

### Volvo MY 2019 VIN number attributes – Passenger Car Restraint Systems

Model / Body Type	Pos 7	Pos 8	Restraint category
S90 FWD/AWD/Sedan	A, M,	Any Letter	3
S60 FWD/AWD/Sedan	T, F	Any Letter	3
V60 FWD/AWD/Wagon	S, E	Any Letter	3
V60CC FWD/Wagon	J	Any Letter	3
XC40 FWD/SUV	H	Any Letter	3
V90 AWD / FWD wagon	G, V	Any Letter	3
V90CC FWD/Wagon	B	Any Letter	3
XC60 FWD/ SUV	D	Any Letter	3

### Volvo MY 2019 VIN number attributes – Multi-Purpose Vehicle Restraint Systems

Model / Body Type	GVWR range (lbs.) & Class	Pos 7	Pos 8	Restraint category
XC40 AWD/ SUV	4001-5000 (C)	U	Any Letter	3
V60CC AWD/ SUV	4001-5000 (C)	W	Any Letter	3
XC40 AWD/ SUV (17w46-18w16)	4001-5000 (C)	X	Any Letter	3
V90CC AWD/ Wagon	5001-6000 (D)	N	Any Letter	3
XC60 AWD/ SUV	5001-6000 (D)	R	Any Letter	3
XC60 T8 Hybrid/ SUV	5001-6000 (D)	D	Any Letter	3
XC90 T8 Hybrid/ AWD / SUV (7 seat)	6001-7000 (E)	C	Any Letter	2
XC90 AWD/ SUV (7 seat)	6001-7000 (E)	P	Any Letter	2
XC90 T8 Excellence AWD/ 4 seat SUV	6001-7000 (E)	Z	Any Letter	3

Restraint category	Restraint Devices and Location
1	3 point seatbelt on all designated seating positions, Driver airbag, Passenger airbag, Seat mounted side airbags (1st row), Inflatable curtain (1st & 2nd row)
2	3 point seatbelt on all designated seating positions, Driver airbag, Driver knee airbag, Passenger airbag, Seat mounted side airbags (1st row), Inflatable curtain (1st, 2nd & 3rd row)
3	3 point seatbelt on all designated seating positions, Driver airbag, Driver knee airbag, Passenger airbag, Seat mounted side airbags (1st row), Inflatable curtain (1 <sup>st</sup> & 2 <sup>nd</sup> row)