



Volvo MY2022 VIN decoder – USA/Canada

Pos 1-3 Manufacturer code:

YV1 For all vehicles except XC & CC
 YV4 For XC & CC vehicles
 LVY S90
 7JR S60
 LYV XC60

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	V60CC T5 AWD XC90 T5 (FWD/AWD)
B4204TE (MHEV)	06	Gasoline	4	2.0	295/5400	S90 B6 AWD V90 CC B6 AWD XC60 B6 AWD
B4204T (MP)	16	Gasoline	4	2.0	248/5500	XC40 T5 AWD
E400V6	ED	Electric	N/A	N/A	300kW (402 hp)***	XC40 P8 Recharge (eAWD) C40 P8 Recharge (eAWD)
B4204TS (HP)	A2	Gasoline	4	2.0	316/5700	V60 T6 AWD XC90 T6 AWD
B4204T	AC	Gasoline	4	2.0	187/4700	XC40 T4 (FWD/AWD)
B4204TSH (HP)	BR	Gas/EL-Hybrid	4	2.0	313 (+87*)/6000	S60 T8 Recharge V60 T8 Recharge S90 T8 Recharge XC60 T8 Recharge XC90 T8 Recharge
B4204TSH (HP)	BK	Gas/EL-Hybrid	4	2.0	328 (+87**)/6000	S60 T8 Polestar Engineered V60 T8 Polestar Engineered XC60 T8 Polestar Engineered
B4204T (MHEV)	L1	Gasoline	4	2.0	247/4700	S60 B5 (FWD/AWD) XC60 B5 (FWD/AWD)

*with electric motor **with electric motor @ 7,000 RPM *** @4350-13,900 RPM

Pos 6: Version Divider: (formerly emission code)

0 TZE (XC90/XC60/V60/S90 PHEV/S60/V60/XC60 Polestar Engineered)
 2 ULEV (XC40/V90CC/XC90/XC60/S90)
 2 SULEV (V90CC/XC90/XC60/S90/S60/V60)
 3 BEV (C40/XC40 Recharge)



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

A	S90	FWD/eAWD (T8)
C	XC90 7-seat	FWD (T5)/eAWD (T8)
D	XC60	FWD (B5)/eAWD (T8)
E	V60	FWD/eAWD (T8)
F	S60	FWD (B5)/eAWD (T8)
G	C40 Recharge	eAWD
H	XC40	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/Recharge	AWD (T5)/eAWD
W	V60 Cross Country	AWD
K	XC90 5-seat (Fleet Sales)	FWD/eAWD (T8)
1	XC90 6-seat	AWD
0	XC90 6-seat	eAWD (T8)

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

K	Momentum
L	Inscription
M	R-Design
P	Polestar Engineered
T	R-Design Expression
Z	Inscription Expression
R	Recharge (Level 1)
A	Recharge Plus (Level 2)
B	Recharge Pro (Level 3)

Pos 9 Check Digit:

0-9 and X

Pos 10 Model Year Code:

N 2022 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



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Volvo MY 2022 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
XC60 FWD/ SUV	D	Any Letter	3

Volvo MY 2022 VIN number attributes – Multi-Purpose Vehicle Restraint Systems

Model / Body Type	GVWR range (lbs.) & Class	Pos 7	Pos 8	Restraint category
C40 Recharge/ SUV	4001-5000 (C)	G	Any letter	3
XC40 FWD/ AWD/ SUV/ Recharge	4001-5000 (C)	H, U	Any Letter	3
V60CC AWD/ SUV	4001-5000 (C)	W	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 (6-seat) AWD T8 Hybrid	6001-7000 (E)	1	Any Letter	3
XC90 (6-seat) T8 Hybrid	6001-7000 (E)	0	Any Letter	3
XC90 (5-seat) T8 Hybrid (Fleet Sales)	6001-7000 (E)	K	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 st & 2 nd row)