



Volvo Cars of North America, LLC

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Attn: VIN Coordinator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
West Building, Room W45-207
Washington, D.C. 20590

Subject: Updated 49 CFR Part 566 "Manufacturer Identification" Information

Pursuant to Part 566 of the Code of Federal Regulations, "Manufacturer Identification", Volvo Cars of North America, LLC on behalf of Volvo Car Corporation (VCC) submits the attached revised information pertaining to manufacturer identification and product description.

Please note that beginning with the 2016 Model Year, VCC will begin exporting to the United States a vehicle produced at our manufacturing plant in Chengdu, China. The initial production (slated for US importation) from this plant is for passenger cars in the gross vehicle weight range from 4,000 to 5,000 pounds but may in the future be expanded to other categories or passenger cars or to multi-purpose vehicles.

If you have any questions, please contact me at (201) 768-7300 ext. 4574.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, LLC

A handwritten signature in black ink, appearing to read "Bruno DiGennaro", written over a horizontal line.

Bruno DiGennaro
Manager, Safety & Compliance Programs

Volvo MY 2016 VIN decoder – USA/Canada

Pos 1-3 Manufacturer code:

YV1
YV4
LYV

For all vehicles except XC
For XC & CC vehicles (S60CC, V60CC, XC70, XC60, XC90)
S60I

Pos 4-5 Engine Version :

Engine version	Engine Code	Fuel Utilized	# of cylinders	Displacement (liters)	Net-brake hp / RPM	Vehicle Availability
B4204T23	10	Gasoline	4	2.0	240/5400	XC90 T5 (FWD & AWD)
B4204T12	26 (PZEV)	Gasoline	4	2.0	240/5600	S60 T5, (FWD)
B4204T11	40 (ULEV2)	Gasoline	4	2.0	240/5600	S60 T5, S80 T5, V60 T5, XC60 T5, S60I T5, XC70 T5 (FWD & AWD)
B4204T9	49	Gasoline	4	2.0	302/5700	S60 T6, XC60 T6 (Drive-E FWD), S60 & V60 T6 AWD R-Design
B5254T12	61	Gasoline	5	2.5	250/5400	S60 T5 AWD, S60 T5 CC AWD, S60I T5 AWD, V60 T5 CC AWD, XC60 T5 AWD, XC70 T5 AWD
B6304T4	90	Gasoline	6	3.0	300/5600	S60 T6 AWD, V60 T6 AWD, XC60 T6 AWD
B6304T4	90	Gasoline	6	3.0	325/5600	S60, V60, XC60, (R Design) (Performance SW installed at port)
B4204T27	A2	Gasoline	4	2.0	316/5700	XC90 T6 AWD (ALL)
B6304T5	A9	Gasoline	6	3.0	345/5250	S60/V60 Polestar
B4204T28	BC	Gas/EI-Hybrid	4	2.0	310/6000	XC90 T8

Pos 6 Emission Code:

0 TZEV
2 ULEV2
M ULEV3 Stop/Start (engine 40 & 49) or SULEV2+ Stop/Start (engine 26)

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

A S80 Fwd
B XC70 Fwd
C XC90 Fwd, 7 seat
D XC60 Fwd
E V60 Fwd
F S60/S60I Fwd
H V60CC Awd
K XC90 Fwd, 5 seat
N XC70 Awd
P XC90 Hybrid/Awd, 7-seat
R XC60 Awd
S V60 Awd
T S60/S60I Awd
U S60CC Awd
X XC90 Awd, 5-seat

Volvo MY 2016 VIN decoder – USA/Canada

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

J	SV32- S60, V60, XC60, XC70 Base
K	SV33- S80, S60, S60I, V60, V60CC, XC60, XC70 Premier
	SV42- Momentum XC90/5 seat
	SV52-Momentum XC90/7 seat
L	SV34- Premier Plus
	SV43-Inscription XC90/5 seat
	SV53-Inscription XC90/7 seat
M	SV35- S80, S60, S60I, V60, V60CC, XC60 XC70 Platinum
	SVR5-R-Design XC90/5 seat
	SVR7- R- Design XC90/7 seat
N	SVFE- First Edition XC90
	SVR0- R Design Base
P	SVR7- V60 R-Design Base (Premier Level)
	SVFB-Black & Black Designer's Choice XC90
R	SVR8- R-Design Premier Plus
	SVFW-Cool & Warm Designers Choice XC90
S	SVR9- V60 R-Design Platinum
	SVFC-Blue & Blond Designers Choice XC90
	SVP9 (S60) Polestar Special Edition
T	SV87- XC60 Ocean Race Base (Premier Level)
	SVFL-Blond & Blond Designers Choice XC90
U	SV88- Ocean Race Premier Plus
V	SV89- XC60 Ocean Race Platinum
W	SVP9- (V60) Polestar Special Edition

Pos 9 Check Digit:

0-9 and X

Pos 10 Model Year Code:

G

2016 year models

Pos 11 Factory Code:

1

Torslanda, Plant Sweden

2

Ghent Plant, Belgium

B

Chengdu Plant, China

Pos 12-17 Serial (Chassis) Number:

6 digit chassis number

Volvo MY 2016 VIN decoder – USA/Canada

Volvo Engine Version Character Breakdown, EG: B5254T12 (pos. 4-5)					
1st=fuel type: (<u>B</u> =gasoline)	2nd=total cylinders: (<u>5</u>)	3rd&4th=displacement (liters) <u>2.5</u> liter	5th=valves per cylinder: (<u>4</u>)	6th=Induction method: (<u>T</u> =turbo, S= aspirated)	7th=calibration version: (Volvo use only, can be 1 or 2 digits)

Volvo MY 2016 VIN number attributes - Restraint Systems

Vehicle Type: <i>Passenger Car</i>	Pos 7	Pos 8	Restraint category
S60, S60I, Fwd	F	J, K, M, S	1
S60, S60I, Awd	T	J, K, L, M, S	1
S80 Fwd	A	K, M	1
V60 Awd	S	P, S	1
V60 Fwd	E	J, K, M	1

Vehicle Type: <i>MPV</i>	GVWR range (lbs.) & Class	Pos 7	Pos 8	Restraint category
S60CC-Awd	4001-5000 (C)	U	M	1
V60CC Awd	5001-6000 (D)	H	K, M	1
XC60 Fwd	5001-6000 (D)	D	J, K, M, T, V	1
XC60 Awd	5001-6000 (D)	R	J, K, M, T, V	1
XC90 Hybrid/Awd-7 seat	5001-6000 (D)	P	K, L, M	2
XC90 Awd-5 seat	5001-6000 (D)	X	K, L, M, P, R, S, T	1
XC90 Fwd-7 seat	5001-6000 (D)	C	K, L, M, P, R, S, T	2
XC90 Fwd-5 seat	5001-6000 (D)	K	K, L, M, P, R, S, T	1
XC70 Fwd	5001-6000 (D)	B	J, K, M	1
XC70 Awd	5001-6000 (D)	N	J, K, M	1

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, Passenger airbag, Seat mounted side airbags (1st row), Inflatable curtain (1st, 2nd & 3rd row)