

Docket: 01-022N11-B

<u>Comment Number</u> =====	<u>Date Received</u> =====	<u>Submitter/Firm/Subject</u> =====	<u>Pages</u> =====	<u>Date of Document</u> =====
09003	03/26/2003	DANIEL'S CERTIFIED WAHLING INC.	1	01/23/2001
09004	03/26/2003	LIPPERT COMPONENT MFG. INC.	2	01/24/2001
09005	03/26/2003	DAN GURNEY ALLIGATOR MOTORCYCLES INC.	1	04/10/2001
09006	03/26/2003	CYCLE CONCEPTS OF NEW YORK INC.	1	02/16/2000
09007	03/26/2003	IRISBUS	2	04/03/2002
09008	03/26/2003	STEPHAN J. SPETH DAIMLER CYRYSLER	10	04/26/2002
09009	03/26/2003	INTERNATIONAL TRUCK & ENGINE CO.RP.	9	04/26/2002
09010	03/26/2003	ARTHUR DELAROSA VOLVO	2	05/06/2002
09011	03/26/2003	SUZANNE K. PETERSON VICTORY MOTORCYCLES USA	3	04/11/2002
09012	03/26/2003	GENERAL MOTORS (GM) USG 3680	42	05/17/2002
09013	03/26/2003	LOUIS J. CARLIN GENERAL MOTORS (GM) USG 3682	43	05/17/2002
09014	03/26/2003	PETER M. YI DREAM TOUR	5	05/02/2002
09015	03/26/2003	ADVANCED TRANSP. TECH. R & D	2	05/02/2002
09016	03/26/2003	B AND M TRAILER SALES	3	04/04/2002
09017	03/26/2003	KEVIN E. KIRSCHKE FORD MOTOR CO.	20	05/31/2002
09018	03/26/2003	PATRIOT MOTORCYCLES	2	00/00/0000
09019	03/26/2003	RICHARD KEMPF INTERNATIONAL TRUCK & ENGINE CORP.	9	01/28/2002

01-022-NIIB-9010
VOLVO

Volvo Cars of North America, LLC

ORIGINAL

May 6, 2002

Dr. Jeffrey Runge, Administrator
National Highway Traffic Safety Administration
Room 5220 (NOA-01)
400 Seventh Street, S.W.
Washington, D.C. 20590

ATTENTION: VIN Coordinator

SUBJECT: Volvo 2003 Model Year Vehicle Identification Number Codes

Dear Dr. Runge:

In accordance with the requirements of 49 CFR 565, Volvo is submitting Vehicle Identification Number (VIN) decoding information for its 2003 model year: S40, V40, S60, C70, V70, S80 and XC90 models.

The attached sheet summarizes the VIN format Volvo Cars of North America, LLC will use for these models. Please contact me directly, at 201-768-7300, extension 7283, should you have any questions regarding this information.

Volvo Cars of North America, LLC
After-sales Business Unit

Best Regards,

Arthur DeLaRosa *ADLR*

Arthur DeLaRosa
Senior Emissions Engineer
Volvo Cars of North America, LLC
Regulatory & Product Compliance Department

Attachment

cc: W. Shapiro

VOLVO VIN CODE¹ 2003 MODEL YEAR - US AND CANADA

Models: S40, V40, S60, S60 AWD, C70, V70, V70 AWD, V70 AWD/XC, XC 90, XC 90 AWD & S80

Pos. 1-3 Manufacturer Code:
YV1 = Volvo

Pos. 4 Vehicle Series:
C = XC90 N = 70-series (C70 Convertible) R = S60
S = V70 & V70 XC T = S80 V = 40-series (S40 or V40)

Pos. 5 Body Style: (Restraint System = Dual Airbags (SRS) + Pretensioners), (FWD = Front Wheel Drive)
C = 2 Door Convertible H = 4 Door AWD
J = 5 Door AWD V70 K = 2 Door Coupe
M = 5 Door AWD XC90 5 Passengers N = 5 Door FWD XC90 5 Passengers
S = 4 Door W = 5 Door (V40, V70)
Y = 5 Door FWD XC90 7 Passengers Z = 5 Door AWD (V70 XC, XC 90 7 Passengers)

Pos. 6-7 Engine Version:
27 = B4204T4 (S40/V40, Automatic Only)
29 = B4204T3 (S40/V40, Automatic Only)
53 = B5234T3 (S60/V70, Automatic / Manual)
58 = B5244T3 (S60/V70, Automatic Only)
59 = B5254T2 (V70 XC AWD, XC 90 FWD, XC 90 AWD, S60/V70 AWD, Auto. Only)
61 = B5244S (S60/V70, Automatic/Manual)
62 = B5234T9 (C70 Convertible, Automatic / Manual)
63 = B5244T7 (C70 Convertible, Automatic Only)
64 = B5244S6 (S60/V70, Automatic Only in CA, NY, MA, VT and ME)
91 = B6294T (S80 T6, Automatic Only)
91 = B6294T (XC 90 AWD, Automatic Only)
92 = B6294S2 (S80, Automatic Only)

Pos. 8 Emissions:
S40, V40 (Engine 29 & Engine 27)
5 = w/o Exhaust Gas Re-circulation (EGR) System, w/o Air Pump, OBDII, Variable Valve Timing Exhaust, separate close-coupled Catalyst plus under-floor Catalyst, Siemens - Engine Management System (EMS), Running Loss System (RuLo, Evap. System), Onboard Refueling Vapor Recovery (ORVR).

S60 AWD, V70 AWD, V70 XC AWD, XC 90 FWD, XC 90 AWD (Engine 59)
D = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, under floor Catalyst, Bosch Motronic ME 7.01 - EMS, RuLo, ORVR.

S60, V70 (Engine 61)
R = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake, under floor catalyst, Denso - EMS, RuLo, ORVR.

S60, V70 (Engine 64, Partial Zero Emission Vehicle)
R = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, manifold close-coupled Catalyst plus under floor catalyst, Denso - EMS, RuLo, ORVR

S60, C70, V70 (Engines 53, 58, 62, & 63)
D = w/o EGR, w/o air pump, OBDII, Variable Valve Timing Exhaust, under-floor catalyst, Bosch Motronic ME 7.01 - EMS, RuLo, ORVR.

S80 Turbo (Engine 91)
D = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, close coupled catalyst plus under floor Catalyst, Bosch ME 7.01 - EMS, RuLo, ORVR.

XC 90 AWD (Engine 91)
D = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, under floor Catalyst, Bosch ME 7.01 - EMS, RuLo, ORVR.

S80 (Engine 92)
D = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake, manifold close coupled Catalyst plus under floor Catalyst, Bosch Motronic ME 7.01 - EMS, RuLo, ORVR.

Pos. 9 Check Digit:
0 - 9 and X

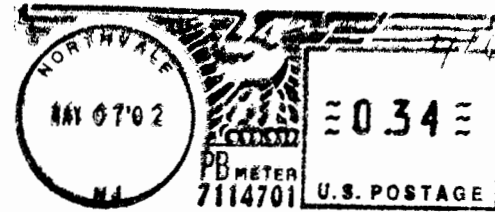
Pos. 10 Model Year Code:
3 = 2003

Pos. 11 Factory Code:
1 = Torslanda, Sweden 2 = Ghent, Belgium F = Born, Netherlands J = Uddevalla, Sweden

Pos. 12-17 Serial (Chassis) Number = 6 digit number

¹ Revised (May 6, 2002) Volvo Cars of North America, LLC VIN Decoder Model Year 2003. All engine versions are 50 states vehicles except for engine version 64 (Partial Zero Emission Vehicle).

VOLVO



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