

# Volvo VIN Code<sup>1</sup> 2008 Model Year – United States & Canada

## **Pos 1-3 Manufacturer Code:**

- YV1 Volvo Passenger Car [not XC70 and XC90]
- YV4 Volvo Multi-Purpose Vehicle (MPV) [XC70 and XC90]

## **Pos 4 Vehicle Series:**

- A S80
- B V70 / XC70
- C XC90
- M C30 / C70 / S40 / V50
- R S60

## **Pos 5 Body Style:**

- C C70
- H S40 AWD, S60 AWD, S80 AWD
- J V50 AWD
- K C30
- M XC90 5-seater AWD (XC90, not SPORT, SV35)
- N XC90 5-seater FWD
- R XC90 5-seater AWD (SPORT, SVS5)
- S S40 FWD, S60 FWD, S80 FWD
- T XC90 7-seater AWD (SPORT, SVS7)
- W V50 FWD, V70 FWD
- Y XC90 7-seater FWD
- Z XC70 AWD, XC90 7-seater AWD (XC90, not SPORT, SV37)

## **Pos 6-7 Engine Version:**

- 38 B5244S4 S40/V50/C30 2.4i FWD – Automatic in all States except CA, CT, DE, MA, ME, NH, NJ, NY, PA, RI, VT / Manual in all States
- 39 B5244S7 S40/V50 2.4i FWD – Automatic only in the States of CA, CT, DE, MA, ME, NH, NJ, NY, PA, RI, VT and Contiguous States
- 54 B5244T5 S60 T5 FWD – Automatic / Manual
- 59 B5254T2 S60 2.5T AWD/FWD – Automatic Only
- 67 B5254T7 C30/C70 T5 FWD / S40/V50 T5 AWD/FWD – Automatic / Manual
- 85 B8444S S80/XC90 V8 AWD – Automatic Only
- 98 B6324S S80/XC90 3.2 AWD/FWD / V70 3.2 FWD / XC70 3.2 AWD – Automatic Only
- 99 B6324T2 S80 T6 AWD – Automatic Only

## **Pos 8 Emissions:**

- 0 SULEV+ (Super Ultra Low Emissions Vehicle) / Engine Code 39
- 2 ULEV2 (Ultra Low Emissions Vehicle) / Engine Codes 38, 59, 67, 85, 98, 99
- 7 LEV2 (Low Emissions Vehicle) / Engine Codes 54

## **Pos 9 Check Digit:**

- 0 – 9 and X

## **Pos 10 Model Year Code:**

- 8 2008 year models

## **Pos 11 Factory Code:**

- 1 Torslanda Plant Sweden (S80, XC90, V70, XC70)
- 2 Ghent Plant Belgium (C30, S60, S40, V50)
- J Uddevalla Plant Sweden (C70)

## **Pos 12–17 Serial (Chassis) Number:**

- 6-Digit Number

<sup>1</sup>Note: Volvo Cars of North America, LLC Vehicle Identification Code (VIN) Decoder, 2008 Model Year.  
All engine versions are 50 state vehicles except for engine version 39, (Partial Zero Emission Vehicles.)

## **Volvo VIN Code - 2007 Model Year – U.S. & Canada**

### **Pos 1-3 Manufacturer Code:**

- YV1 For all vehicles except XC
- YV4 For XC vehicles (XC90 & XC70)

### **Pos 4 Vehicle Series:**

- M S40 / V50 / All-New C70
- R S60
- S V70 / XC70
- C XC90
- A All-New S80

### **Pos 5 Body Style:**

- H S40 AWD, S60 AWD, All-New S80 AWD
- S S40 FWD, S60 FWD, All-New S80 FWD
- J V50 AWD, V70 AWD
- W V50 FWD, V70 FWD
- C All-New C70
- Z XC70, XC90 7-seater AWD (XC90, not SPORT, SV37)
- M XC90 5-seater AWD (XC90, not SPORT, SV35)
- N XC90 5-seater FWD
- Y XC90 7-seater FWD
- R XC90 5-seater AWD (SPORT, SVS5)
- T XC90 7-seater AWD (SPORT, SVS7)
- K New C30

### **Pos 6-7 Engine Version:**

- 38 B5244S4 S40/V50 2.4i FWD – Automatic in all States except CA, NY, MA, VT, ME, RI, NH / Manual in all States
- 39 B5244S7 S40/V50 2.4i FWD – Automatic only in the States of CA, NY, MA, VT, ME, RI, NH and Contiguous States
- 52 B5254T4
- 54 B5244T5
- 59 B5254T2
- 61 B5244S
- 68 B5254T3
- 85 B8444S
- 98 B6324S

### **Pos 8 Emissions:**

- 0 SULEV+
- 2 ULEV2
- 7 LEV2

### **Pos 9 Check Digit:**

- 0 – 9 and X

### **Pos 10 Model Year Code:**

- 7 2007 year models

### **Pos 11 Factory Code:**

- 1 Torslanda Plant Sweden
- 2 Gent Plant Belgium
- J Uddevalla Plant Sweden (All-New C70)

### **Pos 12–17 Serial (Chassis) Number:**

- 6-Digit Number

Note: Volvo Cars of North America, LLC Vehicle Identification Code (VIN) Decoder, 2007 Model Year.  
All engine versions are 50 state vehicles except for engine version 39, (Partial Zero Emission Vehicles.)

# Volvo VIN Code - 2006 Model Year

## Pos. 1-3 Manufacturer Code:

**YV1** = Volvo Passenger Car [not XC70 and XC90]

**YV4** = Volvo Multi-Purpose Vehicle (MPV) [XC70 and XC90]

## Pos. 4 Vehicle Series:

**C** = XC90

**M** = S40, V50, All-New C70

**R** = S60

**S** = V70, XC70

**T** = S80

## Pos. 5 Body Style:

**C** = All-New C70

**H** = S40 AWD, S60 AWD, S80 AWD

**J** = V50 AWD, V70 AWD

**M** = XC90 5-Seater AWD

**N** = XC90 5-Seater FWD

**S** = S40 FWD, S60 FWD, S80 FWD

**W** = V50 FWD, V70 FWD

**Y** = XC90 7-Seater FWD

**Z** = XC70 AWD, XC90 7-Seater AWD

## Pos. 6-7 Engine Version:

**38** = B5244S4 S40/V50 2.4i FWD – Automatic in all States except CA, NY, MA, VT, ME, RI, NH / Manual in all States

**39** = B5244S7 S40/V50 2.4i FWD – Automatic only in the States of CA, NY, MA, VT, ME, RI, NH and Contiguous States

**52** = B5254T4 S60/V70 R AWD – Automatic / Manual

**54** = B5244T5 S60 T5 FWD – Automatic / Manual

**59** = B5254T2 S80/S60/XC90 2.5T FWD/AWD, V70 2.5T FWD, XC70 AWD, XC70 AWD OCEAN RACE – Automatic Only

**61** = B5244S S60/V70 2.4 FWD - Automatic in all States except CA, NY, MA, VT, ME, RI, NH / Manual in all States

**64** = B5244S6 S60/V70 2.4 FWD – Automatic only in the States of CA, NY, MA, VT, ME, RI, NH and Contiguous States

**68** = B5254T3 S40/V50 T5 FWD/AWD – Automatic/Manual, All-New C70 T5 FWD – Automatic/Manual

**85** = B8444S XC90 V8 AWD, XC90 V8 AWD OCEAN RACE – Automatic Only

## Pos. 8 Emissions:

**0** = SULEV+ (Super Ultra Low Emissions Vehicle) / Engine Codes 39 and 64

**2** = ULEV2 (Ultra Low Emissions Vehicle) / Engine Codes 38, 59, 61, 68, 85

**7** = LEV2 (Low Emissions Vehicle) / Engine Codes 52, 54

## Pos. 9 Check Digit:

**0 – 9 and X**

## Pos. 10 Model Year Code:

**6** = 2006 Year Models

## Pos. 11 Factory Code:

**1** = Torslanda Plant, Sweden (S80, V70, XC70, XC90)

**2** = Ghent Plant, Belgium (S60, S40, V50, V70)

**J** = Uddevalla Plant, Sweden (All-New C70)

## Pos. 12-17 Serial (Chassis) Number:

**6-digit number**

**1Note:** Volvo Cars of North America, LLC Vehicle Identification Code (VIN) Decoder, 2006 Model Year.

**All engine versions are 50 state vehicles except for engine versions 39 and 64, (Partial Zero Emission Vehicles.) All-New C70 is a late model year introduction**

# Volvo VIN Code - 2005 Model Year

## Pos. 1-3 Manufacturer Code:

YV1 = Volvo

## Pos. 4 Vehicle Series:

C = XC90, M = All-New S40 & V50, R = S60, S = V70 & XC70 AWD, T = S80

## Pos. 5 Body Style: (Restraint System = dual airbags (SRS) + Pretensioners)

H = 4 Door AWD (except S80 Premier) R = 4 Door FWD (S80 Premier)

J = 5 Door AWD (V50, V70) S = 4 Door FWD (except S80 Premier)

M = XC90 AWD 5 Passengers W = 5 Door FWD (V50, V70)

N = XC90 FWD 5 Passengers Y = XC90 FWD 7 Passengers

P = 4 Door AWD (S80 Premier) Z = 5 Door AWD (XC70, XC90 7 Passengers)

## Pos. 6-7 Engine Version:

38 = B5244S4 S40/V50 2.4i – Automatic in all States except CA, NY, MA, VT, ME, RI, NH / Manual in all States

39 = B5244S7 S40/V50 2.4i - Automatic only in the States of CA, NY, MA, VT, ME, RI, NH and Contiguous States

52 = B5254T4 S60/V70 R AWD - Automatic / Manual

54 = B5244T5 S60/V70 T5 FWD - Automatic / Manual

59 = B5254T2 S80/S60/V70/XC90 2.5T FWD/AWD, XC70 AWD - Automatic Only

61 = B5244S S60/V70 2.4 - Automatic in all States except CA, NY, MA, VT, ME, RI, NH / Manual in all States

64 = B5244S6 S60/V70 2.4 – Automatic only in the States of CA, NY, MA, VT, ME, RI, NH and Contiguous States

68 = B5254T3 S40/V50 T5 FWD/AWD - Automatic/Manual

85 = B8444S XC90 V8 AWD – Automatic Only

91 = B6294T S80 T6, S80 T6 Premier, XC90 T6 AWD - Automatic Only

## Pos. 8 Emissions:

### S60/V70 T5 FWD (Engine 54)

7 = LEV2. w/o EGR, w/o Air Pump, OBDII, Two Variable Valve Timing Intake and Exhaust, under floor Catalyst, Pre-sensors, Bosch Motronic ME 7.01 - EMS, EVAP 2.

### S80/S60/V70/XC90 2.5T FWD/AWD, XC70 AWD, (Engine 59) & S40/V50 T5 FWD/AWD (Engine 68)

2 = ULEV2 w/o EGR, w/o Air Pump, OBDII, Two Variable Valve Timing Intake and Exhaust, under floor Catalyst, Presensors, Bosch Motronic ME 7.01 – EMS, & EVAP 2.

2 = ULEV2 w/o EGR, w/o Air Pump, OBDII, Two Variable Valve Timing Intake and Exhaust, under floor Catalyst, Pre-sensors, Bosch Motronic ME 9.0 – EMS, & EVAP 2.

### S60/V70 2.4 (Engine 61) & S40/V50 2.4i (Engine 38)

2 = ULEV 2. w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake, under floor catalyst, Denso – EMS, & ULEV PRIM.

### S60/V70 2.4 (Engine 64, Partial Zero Emission Vehicles) & S40/V50 2.4i (Engine 39, Partial Zero Emission Vehicles)

0 = SULEV + w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, manifold close-coupled Catalyst plus under

floor catalyst, Denso – EMS, & Zero Evap. Emission.

0 = SULEV+. w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust for S60/V70 (only on Intake for S40/V50),

manifold close-coupled Catalyst plus under floor catalyst, Denso – EMS, & Zero Evap. Emission.

### S60/V70 R (Engine 52)

7 = LEV2. w/o EGR, w/o Air Pump, OBDII, Two Variable Valve Timing Intake and Exhaust, under floor Catalyst, Pre-sensors, Bosch Motronic ME 7.01-EMS, EVAP 2.

### S80 T6 (Engine 91)

1 = ULEV 1 w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, under floor Catalyst, Bosch ME 7.01-EMS, RuLo, & ORVR.

### XC90 T6 AWD (Engine 91)

1 = ULEV 1 w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, under floor Catalyst, Bosch ME 7.01-EMS, RuLo, & ORVR.

### XC90 V8 AWD (Engine 85)

2 = ULEV 2 w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, manifold close-coupled catalyst plus under floor Catalyst, Denso – EMS

**Pos. 9 Check Digit:**

**0 - 9 and X**

**Pos. 10 Model Year Code:**

**5 = 2005**

**Pos. 11 Factory Code:**

**1 = Torslanda, Sweden 2 = Ghent, Belgium J = Uddevalla, Sweden**

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

**6-digit number**

**Note: Volvo Cars of North America, LLC VIN Decoder Model Year 2005. All engine versions are 50 state vehicles except for engine versions 64 and 39, (Partial Zero Emission Vehicles.)**

# Volvo VIN Code - 2004 Model Year – United States & Canada

## Pos. 1-3 Manufacturer Code:

YV1 = Volvo

## Pos. 4 Vehicle Series:

V = 40-series (S40 or V40), N = 70-series (C70 Convertible), T = S80, R = S60, S = V70 & XC 70 AWD, C = XC90

## Pos. 5 Body Style: (Restraint System = dual airbags (SRS) + Pretensioners), (FWD = Front Wheel Drive)

C = 2 Door Convertible S = 4 Door

H = 4 Door AWD W = 5 Door (V40, V70)

J = 5 Door AWD (V70) Z = 5 Door AWD (XC 70, XC 90 7 Passengers)

M = XC 90 AWD 5 Passengers N = XC 90 FWD 5 Passengers

Y = XC 90 FWD 7 Passengers

## Pos. 6-7 Engine Version:

27 = B4204T4 (S40/V40, Automatic Only)

52 = B5254T3 (S60/V70 R Line, Automatic / Manual) New Engine @ W0310

53 = B5234T3 (S60/V70, Automatic / Manual)

59 = B5254T2 (S80 AWD, XC 70 AWD, XC 90 FWD, XC 90 AWD, S60/V70 FWD & S60/V70 AWD, Automatic Only)

61 = B5244S\* (S60/V70, Automatic in all States (except CA, NY, MA, VT, ME, RI, NH) /Manual in all States)

62 = B5234T9 (C70 Convertible, Automatic / Manual)

63 = B5244T7 (C70 Convertible, Automatic Only)

64 = B5244S6\* (S60/V70, Auto. only in the states of CA, NY, MA, VT, ME, RI, NH and Contiguous states)

91 = B6294T (S80 T6, Automatic Only)

91 = B6294T (XC 90 AWD, Automatic Only)

92 = B6294S2 (S80, Automatic Only)

## Pos. 8 Emissions:

### S40/V40 (Engine 27)

5 = w/o Exhaust Gas Re-circulation (EGR) System, w/o Air Pump, OBDII, Variable Valve Timing Exhaust, separate closecoupled Catalyst plus under-floor Catalyst, Siemens - Engine Management System (EMS), Running Loss System (RuLo, Evap.System), Onboard Refueling Vapor Recovery (ORVR).

### S60 FWD, S60 AWD, V70 FWD, V70 AWD, XC 70 AWD, XC 90 FWD & XC 90 AWD (Engine 59)

H = 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.

V = w/o EGR, w/o Air Pump, OBDII, Two Variable Valve Timing Intake and Exhaust, under floor Catalyst, Pre-sensors, Bosch Motronic ME 7.01 – EMS, & EVAP 2.

### S60/V70 (Engine 61)

T = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake, under floor catalyst, Denso – EMS, & ULEV PRIM.

### S60/V70 (Engine 64, Partial Zero Emission Vehicles)

A = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, manifold close-coupled Catalyst plus under floor catalyst, Denso – EMS, & Zero Evap. Emission.

### S60/C70/V70 (Engines 53, 62, & 63) & S60 R Line/V70 R Line (Engine 52)

D = w/o EGR, w/o air pump, OBDII, Variable Valve Timing Exhaust, under-floor catalyst, Bosch Motronic ME 7.01 - EMS, RuLo, & ORVR.

Y = w/o EGR, w/o Air Pump, OBDII, Two Variable Valve Timing Intake and Exhaust, under floor Catalyst, Pre-sensors, Bosch Motronic ME 7.01 - EMS, RuLo, & ORVR.

### S80 Turbo (Engine 91)

Z = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, under floor Catalyst, Bosch ME 7.01 - EMS, RuLo, & ORVR.

### XC 90 AWD (Engine 91)

H = 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: 4 = 2004

## 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

**Volvo Cars of North America, LLC VIN Decoder Model Year 2004. All engine versions are 50 states & Canada vehicles except for engine version 64 (Partial Zero Emission Vehicle) available in CA, MA, NY, VT, ME, NH & RI.**

## **VOLVO VIN CODE - 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 & XC70 AWD 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 (XC70, 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 (XC70 AWD, XC90 FWD, XC90 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)

91 = B6294T (S80 T6, Automatic Only)

91 = B6294T (XC90 T6 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, XC70 AWD, XC90 FWD, XC90 AWD (Engine 59)

H = 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)

T = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake, under floor catalyst, Denso – EMS, & ULEV PRIM.

S60, V70 (Engine 64, Partial Zero Emission Vehicle)

A = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, manifold close-coupled Catalyst plus under floor catalyst, Denso – EMS, & Zero Evap. Emission.

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.

## **VOLVO VIN CODE - 2003 MODEL YEAR - US AND CANADA (Cont'd)**

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.

Z = w/o EGR, w/o Air Pump, OBDII, Variable Valve Timing Intake and Exhaust, under floor Catalyst, Bosch ME 7.01 - EMS, RuLo, & ORVR.

XC90 AWD (Engine 91)

H = 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**



# VOLVO VIN CODE 2002 MODEL YEAR - US AND CANADA

MODELS: S40, V40, S60, S60 AWD, C70, V70, V70 AWD, V70 AWD/XC, S80

## Pos. 1-3 Manufacturer Code:

YV1 = Volvo

## Pos. 4 Vehicle Series:

V = 40-series (S40 or V40)

N = 70-series (C70 Coupe or Convertible)

R = S60

S = V70

T = S80

## Pos. 5 Body Style: [Restraint System = dual airbags (SRS) + pretensioners]

K = 2 door coupe W = 5 door

C = 2 door convertible J = 5 door AWD

S = 4 door Z = 5 door AWD / XC

H = 4 door AWD

## Pos. 6-7 Engine Version:

29 = B4204T3 (automatic only) 58 = B5244T3 (AWD / XC auto)

53 = B5234T3 (automatic / manual) 61 = B5244S (automatic / manual)

56 = B5244T (automatic only) 91 = B6294T (automatic only)

58 = B5244T3 (automatic only) 92 = B6294S2 (automatic only)

58 = B5244T3 (AWD automatic)

## Pos. 8 Emissions:

S40, V40 (engine 29)

5 = w/o EGR, w/o air pump, OBDII, variable valve timing-exhaust, separate close-coupled catalyst plus underfloor catalyst, Siemens - Engine Management System (EMS), RuLo, ORVR

S60, V70 (engine 61)

R = w/o EGR, w/o air pump, OBDII, variable valve timing-intake, manifold close-coupled catalyst, Denso- EMS, RuLo, ORVR

S60, C70, V70 (engines 53, 56, 58)

D = w/o EGR, w/o air pump, OBDII, variable valve timing-exhaust, underfloor catalyst, Bosch Motronic ME 7.0 - EMS, RuLo, ORVR

S80 (engine 91)

D = w/o EGR, w/o air pump, OBDII, variable valve timing-exhaust, close-coupled catalyst plus underfloor catalyst, Bosch ME 7.0 - EMS, RuLo, ORVR

S80 (engine 92)

D = w/o EGR, w/o air pump, OBDII, variable valve timing-intake, manifold close-coupled catalyst plus underfloor catalyst, Bosch Motronic ME 7.0 - EMS, RuLo, ORVR

## Pos. 9 Check Digit:

0 - 9 and X

Pos. 10 Model Year Code:

2 = 2002

## Pos. 11 Factory Code:

1 = Torslanda, Sweden

2 = Ghent, Belgium

F = Born, Netherland J = Uddevalla, Sweden

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

**VOLVO VIN CODE 2001 MODEL YEAR US AND CANADA**  
**MODELS S40, V40, S60, C70, V70, V70 AWD, V70 AWD/XC, S80**

**Pos. 1-3 Manufacturer Code:**

YV1 = Volvo

**Pos. 4 Vehicle Series:**

V = S40/V40

R = S60

S = V70

T = S80

**Pos. 5 Body Style:**

(Restraint System = dual airbags (SRS) + pretensioners)

K = 2 door coupe W = 5 door

C = 2 door convertible J = 5 door AWD

S = 4 door Z = 5 door AWD/XC

**Pos. 6-7 Engine Version:**

29 = B4204T3 (auto only) 58 = B5244T3 (AWD/XC auto)

53 = B5234T3(auto/man) 61 = B5244S(auto/man)

56 = B5244(auto only) 90 = B6284T (auto only)

58 = B5244T3 (auto only) 94 = B6294S (auto only)

58 = B5244T3 (AWD auto)

**Pos. 8 Emissions:**

**S40, V40 (engine 29)**

5 = w/o EGR, w/o air pump, OBDII, sequential fuel injection,  
variable valve timing, close-coupled catalyst plus underfloor  
catalyst, Siemens, RuLo, ORVR

**S60, V70 (engine 61)**

N = w/o EGR, w/o air pump, OBDII, sequential fuel injection,  
variable valve timing, manifold close-coupled catalyst, Denso,  
RuLo, ORVR

**S60, C70, V70, S80 (engines 53, 56, 58, 90)**

D = w/o EGR, w/o air pump, OBDII, sequential fuel injection, variable  
valve timing, three-way catalyst, Bosch ME 7.0, RuLo, ORVR

**S80 (engine 94)**

D = w/o EGR, w/o air pump, OBDII, sequential fuel injection,  
variable valve timing, close-coupled catalyst plus underfloor  
catalyst, Bosch ME 7.0, RuLo, ORVR

**Pos. 9 Check Digit:**

0-9 and X

**Pos. 10 Model Year Code:**

1 = 2001

**Pos. 11 Factory Code:**

1 = Torslanda, Sweden F = Born, Netherlands

2 = Ghent, Belgium J = Uddevalla, Sweden

**Pos. 12-17 Serial Number**

## **MODEL YEAR 2000 Explanatory Key for Vin (S40, V40, S80, C70, S70, V70)**

### **Pos.1-3 Manufacturer Code**

YV1 = Volvo

### **Pos. 4 Vehicle Series**

L = S/V 70 series

N = C70

T = S80

V = S/V 40 series

### **Pos. 5 Body Style and Restraint System**

S = 4 Door + Dual Airbags (SRS) + Pretensioners

T = 4 Door AWD + Dual Airbags (SRS) + Pretensioners

W = 5 Door + Dual Airbags (SRS) + Pretensioners

V = 5 Door AWD + Dual Airbags (SRS) + Pretensioners

Z = 5 Door V70XC AWD + Dual Airbags (SRS) + Pretensioners

K = 2 Door Coupe + Dual Airbags (SRS) + Pretensioners

C = 2 Door Convertible + Dual Airbags (SRS) + Pretensioners

### **Pos. 6-7 Engine Version (Pos. 8)Transmission**

25 = B4204T2 5(Auto. Only) USA only

53 = B5234T3 D(Auto. and Man.)

56 = B5244T D(Auto. Only)

56 = B5244T D(AWD Auto. Only)

60 = B5244T D(V70 R AWD Auto. Only)

61 = B5244S J(Auto. and Man.)

90 = B6284T D(Auto. Only)

94 = B6294S D(Auto. Only)

### **Pos. 8 Emissions**

#### **S40, V40 (Engine 25)**

5 = w/o EGR, w/o air pump, w/OBDII, w/variable valve timing, w/close-coupled catalyst, Siemens,w/RuLo, w/ORVR (25)

#### **S70, V70, C70 (Engines 53, 56, 60, 61)**

J = w/o EGR, w/o air pump, w/OBDII, w/air-assisted fuel injectors, w/variable valve timing, Denso,w/RuLo, w/ORVR (61)

D = w/o EGR, w/o air pump, w/OBDII, w/variable valve timing, Bosch ME 7.0, w/RuLo, w/ ORVR (53)(56)(60)

#### **S80 (Engines 90, 94)**

D = w/o EGR, w/o air pump, w/OBDII, w/variable valvetiming, Bosch ME 7.0, w/RuLo, w/ ORVR (90)(94)

### **Pos. 9 Check Digit**

0-9 AND X

### **Pos. 10 Model Year Code**

Y = 2000

### **Pos. 11 Factory Code**

1 = Torslanda, Sweden

2 = Ghent, Belgium

F = Born, Netherlands

J = Uddevalla, Sweden

### **Pos. 12-17 Serial Number**

#### **MODEL YEAR 2000**

#### **Starting Chassis Numbers**

184 – 064000

644/645 – 415000

872 – 016000

873 – 006500

874 – 623000

875/876 - 633000

## **MODEL YEAR 1999 Explanatory Key for Vin (S80, C70, S70, V70)**

### **Pos.1-3 Manufacturer Code:**

YV1

### **Pos. 4 Vehicle Series:**

L = S/V70 Series

N = C70

T = S80

### **Pos. 5 Body Style:**

C = 2 door convertible (Convertible) + Dual Airbags (SRS) + Pretensioners

K = 2 door coupe + Dual Airbags (SRS) + Pretensioners

S = 4 door + Dual Airbags (SRS) + Pretensioners

W = 5 door + Dual Airbags (SRS) + Pretensioners

Z = 5 door AWD/XC+ Dual Airbags (SRS) + Pretensioners

T = 4 door AWD + Dual Airbags (SRS) + Pretensioners

V = 5 door AWD + Dual Airbags (SRS) + Pretensioners

[Emissions Transmission](#)

(Position 8)

### **Pos. 6-7 Engine Version:**

53 = B5234T3 D (Auto. and Man.)

55 = B5Z54S A (Auto. and Man.)

56 = B5254T D (Auto. only)

56 = B5254T D (AWD Auto. only)

62 = B5234T8 D (V70 R AWD Auto only)

90 = B6284T6 D (Auto. only)

97 = B6304S D (Auto. only)

### **Pos. 8 Emissions:**

#### **S70, V70, C70 (engine 53, 55, 56, 62)**

A = w/o EGR, w/o air pump, w/o OBDII, w/ air-assisted fuel injectors, Denso, w/RuLo, w/ORVR(55)

D = w/o EGR, w/o air pump, w/OBDII, w/variable valve timing, Bosch ME 7.0, RuLo, w/ORVR(53)(56)(62)

#### **S80 (engine 90, 97)**

D = w/o EGR, w/o air pump, w/OBDII, w/variable valve timing, Bosch ME 7.0, w/RuLo,w/ ORVR(90)(97)

### **Pos. 9 Check Digit:**

0-9 and X

### **Pos. 10 Model Year Code:**

X = 1999

### **Pos. 11 Factory Code:**

1 = Torslanda, Sweden 3 = Halifax, Canada

2 = Ghent, Belgium J = Uddevalla, Sweden

### **Pos. 12-17 Serial Number**

## ***VOLVO VIN CODES, 1997 AND 1998 MODEL YEAR U.S. AND CANADA***

### **Position 1-3: Manufacturer Code**

YV1

### **Position 4: Vehicle Series**

K = 960 series

L = 874 and 875 Series

### **Position 5: Body Style and Restraint System**

S = 4-door + Dual Airbags (SRS) + Pretensioners

W = 5-door + Dual Airbags (SRS) + Pretensioners

[Emission Transmission\(Pos.8\)](#)

### **Position 6-7: Engine Version**

53 = B5234T3 4 (Auto. and Man.)

55 = B5254S 4 (Auto. and Man.)

55 = B5254S 3 (Auto. Only)

56 = B5254T 4 (Auto. Only)

56 = B5254T 0 (V70AWDM Canada)

96 = B6304S 0 (Auto. Only)

### **Position 8: Emissions**

#### ***S70, V70 (Engine 53, 55, 56)***

4 = w/o EGR, w/air pump, w/OBDII, w/elec. control

evap., Motronic 4.4 w/RuLo, TLEV (53) (55) (56)

3 = w/o EGR, w/o air pump, w/OBDII, w/elec. control

evap., Motronic 4.3 (55)

0 = w/o EGR, w/air pump, w/OBDI, w/elec. control evap.,

Motronic 4.4 (56)

#### ***S90 V90 Series (Engine 96)***

0 = w/o EGR, w/air pump, w/OBDII, w/elec. control

evap., Motronic 4.4 (96)

### **Position 9: Check Digit**

0-9 and X

### **Position 10: Model/Year Code**

V = 1997

W = 1998

### **Position 11: Factory Code**

1 = Torslanda, Sweden

2 = Ghent, Belgium

3 = Halifax, Canada

J = Uddevalla, Sweden

### **Position 12-17: Serial Number**

# **VOLVO VIN CODES, 1996 MODEL YEAR U.S. AND CANADA**

## **Position Description Variables**

### **1-3 Manufacturer Code YV1**

(assigned by ISO)

### **4 Vehicle Series K = 960 series**

L = 850 series

### **5 Body Style and S = 4-door + Dual Airbags (SRS) + Pretensioners**

Restraint System W = 5-door + Dual Airbags (SRS) + Pretensioners

### **6-7 Engine Version Emission Transmission**

50 = B5234T4 0 (Man. Only Canada)

51 = B5252S 0 (Man./Auto. Canada)

55 = B5254S 4 (Man. Only)

55 = B5254S 1/5 (Auto. Only)

55 = B5254S 4 (Auto. Only)

57 = B5234T1 0 (Man. Only Canada)

57 = B5234T1 2 (Auto. Only)

58 = B5234T5 2 (Auto. Only)

96 = B63042S 0 (Auto. Only)

### **(Pos.8)**

8 Emissions 800 Series (Engine 50, 51, 55, 57, 58)

0 = w/o EGR, w/o air pump, w/vac. control evap., Fenix 5.2 Canada only (51)

0 = w/o EGR, w/o air pump, w/elec. control evap.

Motronic 4.3, (50) (57)

1 = w/EGR, w/o air pump, w/OBDII, w/elec. control evap., Motronic 4.3 (55)

2 = w/o EGR, w/o air pump, w/OBDII, w/elec.

control evap., Motronic 4.3 (57) (58)

4 = w/o EGR, w/air pump, w/OBDII, w/elec. control evap., Motronic 4.4 w/Rulo, TLEV (55)

5 = w/o EGR, w/o air pump, w/OBDII, w/elec.

control evap., Motronic 4.3 (55)

900 Series (Engine 96)

0 = w/o EGR, w/air pump, w/OBDII, w/elec. control evap., Motronic 4.4

### **9 Check Digit X or 0-9**

### **10 Model/Year Code T = 1996**

### **11 Factory Code 1 = Torslanda, Sweden**

2 = Ghent, Belgium

3 = Halifax, Canada

J = Uddevalla, Sweden

### **12-17 Serial Number**

## **M/Y 1994-1995: 17-Digit VIN Position Description Variables**

**1-3 Manufacturer Code YV1**  
(assigned by ISO)

**4 Vehicle Series J = 940 series**

K = 960 series

L = 850 series

**5 Body Style and S = 4-door + Dual Airbags (SRS) +  
Restraint System Pretensioners**

W = 5-door + Dual Airbags (SRS) +  
Pretensioners

NOTE: In Canada only S + W restraint for  
Engine Code 51 only may be Driver's Airbag +  
Pretensioners or Dual Airbag + Pretensioners.

**6-7 Engine Version 51 = B5252S (Canada only)**

55 = B5254S

57 = B5234T

58 = B5234T5

83 = B230FD

86 = B230FT

87 = B230FT

88 = B230F Bosch LH2.4/Bendix

93 = B6254S

95 = B6304F

96 = B63042S

**8 Emissions 0 = 49 State w/o EGR Bosch; MFK 30/39**

1 = 50 State w/EGR Bosch; MFK 31

2 = 50 State w/EGR Bosch .25 HC  
(850 only)

3 = 49 State w/o EGR Bendix; MFK 30/39

**9 Check Digit X or 0-9**

(For use in Sweden)

**10 Model/Year Code R = 1994**

(assigned by FMVSS) S = 1995

**11 Factory Code 0 = Kalmar, Sweden**

1 = Torslanda, Sweden

2 = Ghent, Belgium

3 = Halifax, Canada

**12-17 Serial Number 6-Digit Chassis Number**

## M/Y 1992-1993: 17-Digit VIN Position Description Variables

### 1-3 Manufacturer Code YV1

(assigned by ISO)

### 4 Vehicle Series A = 240 series

F = 740 series

J = 940 series

K = 960 series

L = 850 series

### 5 Body Style and S = 4-door + Driver Airbag (SRS);

Restraint System 240 series Only

S = 4-door + Driver Airbag (SRS) + Seatbelt Tensioners; 740, 940, 960

(1992) series only

S = 4-door + Dual Airbags (SRS) + Seatbelt Tensioners; 960 (1993), 850 series only

W = 5-door + Driver Airbag (SRS); 240 series only

W = 5-door + Driver Airbag (SRS) + Seatbelt Tensioners; 740, 940, 960 (1992) series only

W = 5-door + Dual Airbags (SRS) + Seatbelt Tensioners; 960 (1993) series only

T = 4-door + Seatbelts (Canada only)

X = 5-door + Seatbelts (Canada only)

### 6-7 Engine Version 55 = B5254F

82 = B230F; Bosch LH3.1

83 = B230FD w/EGR + Pulsair (California)

87 = B230FT

88 = B230F; Bosch LH2.4 or Bendix (Federal)

89 = B234F (Canada only)

95 = B6304F

### 8 Emissions 0 = 49 state w/o EGR; Bosch; MFK30/39

1 = 50 state w/EGR; Bosch; MFK31

3 = 49 state w/o EGR; Bendix; MFK 30/39

### 9 Check Digit (for use in Sweden) X or 0-9

### 10 Model/Year Code N = 1992

(assigned by FMVSS) P = 1993

### 11 Factory Code 0 = Kalmar, Sweden

1 = Gothenburg, Sweden

2 = Ghent, Belgium

3 = Halifax, Canada

A = Uddevalla, Sweden

### 12-17 Serial Number 6-digit Chassis Number



## **M/Y 1990 - 1993: Variant Position Description Variables**

### **1-2 Vehicle Model 24 = 240 Series**

74 = 740 Series  
76 = 760 Series  
78 = 780Series  
85 = 850 Series  
94 = 940 Series  
96 = 960 Series

### **3 Number of Doors 2 = 2 Doors**

4 = 4 Doors  
5 = 5 Doors

### **4-5 Engine 55 = B5254F 20-Valve 5-cyl.**

69 = B280F V-6  
82 = B230F 4-cyl. LH-3.1  
83 = B230F 8-Valve 4-cyl. w/EGR Pulsair  
87 = B230FT 8-Valve 4-cyl. Turbo LH-Lambda  
88 = B230F 8-Valve 4-cyl. LH-Lambda  
89 = B234F 16-Valve 4-cyl.  
95 = B6304F 24-Valve 6-cyl.

### **6-7 Sales Classification 01 = 240**

02 = 240 DL, GL  
08 = 240 SE  
22 = 740  
33 = 740 GL & GLE - 1 6 Valve  
34 = 760 GLE & Turbo, 940 SE, 960  
45 = 740 Turbo  
53 = 850  
55 = 940 Turbo  
66 = 780 V-6 & Turbo  
71 = 940 (non-Turbo)  
72 = 940 GL, Turbo  
73 = 940 GLE - 1 6 Valve

### **8 Body Version 1 = Without Sunroof**

2 = With Sunroof

### **9 Transmission 2 = M464-speed w/ overdrive manual;**

M56 5-speed manual  
3 = M47 5-speed manual  
6 = AW70/71L/AW72L/AW30-40/AW42  
4-speed automatic  
7 = AW70/AW71 4-speed automatic

### **10 Steering or Special Units 1 = Left Hand Drive**

## **M/Y 1980-1991: 17-Digit VIN**

### **Position Description Variables**

#### **1-3 Manufacturer Code YV1**

(assigned by ISO)

#### **4 Vehicle Series A = 24 series**

B = 26 series

D = 70 series

F = 74 series

G = 76 series

H = 78 series

J = 94 series

K = 94 SE

#### **5 Safety System X = 3-point Seatbelt Security System**

A = 3-point Seatbelt + Driver's Side Airbag

#### **6-7 Engine Version 41 = B21A(Canada)**

45 = B21 F

47 = B21 F Turbo

48 = B21 F Bosch LH

49 = B21 F-MPG Bosch CI

69 = B28F/B280F

76 = D24 Turbo

77 = D24

82 = B230F Bosch LH3.1

84 = B23E (Canada)

87 = B23FT/B230FT

88 = B23F/B230F Bosch LH2.4 or Bendix

89 = B234F

#### **8 Body Style 2 = 2-door**

4 = 4-door

5 = 5-door (Wagon)

#### **9 Check Digit (for use in Sweden) X or 0-9**

#### **10 Model/Year Code A = 1980**

(assigned by FMVSS) B = 1981

C = 1982

D = 1983

E = 1984

F = 1985

G = 1986

H = 1987

J = 1988

K = 1989

L = 1990

M = 1991

#### **11 Factory Code 0 = Kalmar, Sweden**

1 = Gothenburg, Sweden

2 = Ghent, Belgium

3 = Halifax, Canada

A = Uddevalla, Sweden

D = Turin, Italy

#### **12-17 Serial Number 6-digit Chassis Number**

## **M/Y 1980 - 1989: Variant Position Description Variables**

### **1-2 Vehicle Model 24 = 240 Series**

26 = 260 Series  
70 = 740/760 Series  
74 = 740 Series  
76 = 760 Series  
78 = 780 Series

### **3 Number of Doors 2 = 2 Doors**

4 = 4 Doors  
6 = 6 Doors

### **4-5 Engine 41 = B21A**

45 = B21F  
47 = B21F - Turbo  
48 = B21F - LH - Jetronic  
49 = B21F - MPG, CI  
69 = B28F  
B280F - (1987 +)  
76 = D24 - Turbo  
77 = D24  
84 = B23E  
87 = B230 - Turbo  
88 = B230F, B23F - LH - Jetronic  
89 = B234F

### **6-7 Sales Classification 02 = DL**

03 = GL  
04 = GLE  
06 = GLT  
07 = Coupe  
22 = 740 GL  
33 = 740 GLE  
34 = 760 GLE  
43/  
45 = 740 Turbo  
66 = 780

### **8 Body Model 1 = Without Sunroof**

2 = With Sunroof

### **9 Transmission 1 = M45**

2 = M46  
3 = M47  
5 = ZF22, AW70L, + ZF22  
6 = AW55  
7 = AW70/AW71  
8 = BW55

### **10 Steering Wheel Position 1 = Left Hand Drive**

2 = Right Hand Drive  
3 = Special (Taxi)  
7 = Special (Police)

## **M/Y 1975-1979: 15-Digit VIN Position Description Variables**

### **1-2 Manufacturer Code VC**

(assigned by ISO)

### **3-5 Vehicle Model 242 262**

(2000 Series only) 244 264

245 265

### **6 Engine Type 1 = B20**

3 = B30

4 = B21

8 = B27

### **7 Engine Version 1 = A (Carbureted)**

4 = E (Non-US Fuel Injected)

5 = F (US Fuel Injected)

7 = Diesel

### **8 Model Year B = 1975**

E = 1976

H = 1977

L = 1978

M = 1979

### **9 Factory Code 0 = Kalmar**

(Production Plant) 1 = Torslanda

2 = Volvo Europe

3 = Canada

### **10-15 Serial Number 6-digit Chassis Number**

## **M/Y 1974 & Prior: 13-Digit VIN Position Description Variables**

### **1-3 Model Type 142 = 2-Door**

(Note: Vehicles not listed use 144 = 4-Door

Model Type “100”) 145 = Wagon

164 = 4-Door

165 = Wagon

182 = 1800 Sport Coupe

183 = 1800 ES

### **4 Engine Type 1 = B30A**

3 = B20B

6 = B20F, B30F

### **5 Body Type 3 = Without Sunroof**

5 = Sunroof

8 = GL Sunroof

9 = GL without Sunroof

### **6 Gear Box 4 = M40, M400**

5 = M41, M410

6 = BW35

### **7 Assembly 3 = LH Drive US (49 States)**

4 = LH Drive US (California Only)

8 = LH Drive (assembled in Halifax  
or Belgium)

### **8-13 Serial Number 6-digit Chassis Number**