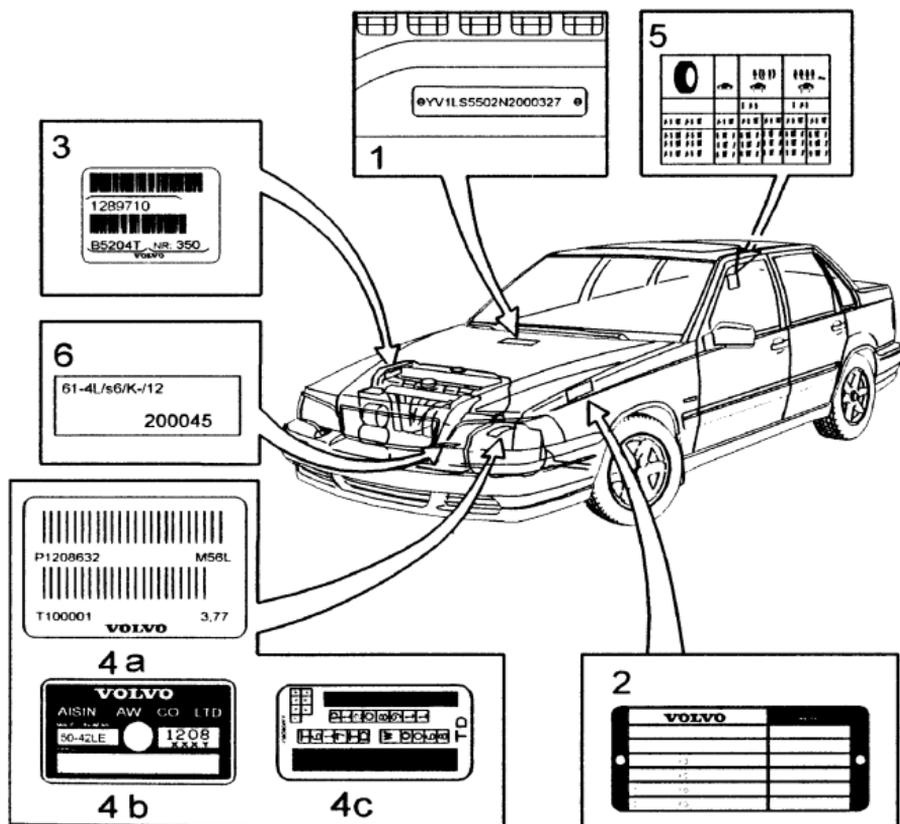


S/V70

Section 0 General

Plates



1 VIN marking: Type and model year designation and chassis number. Stamped on upper side of firewall in engine compartment.

England, USA, Canada and Arabia:
Stamped VIN plate located to left on upper side of the dashboard

2 Product plate: Located in the engine compartment on the left wheel arch next to the battery

3 Engine type designation, serial and part numbers: Decal on the timing cover.

Also stamped on the cylinder block, above the water pump housing, between the timing cover and the manifold. *

Diesel engines: Stamped in the cylinder block slightly in front of the diesel pump

4 Gearbox type designation, part and serial number:

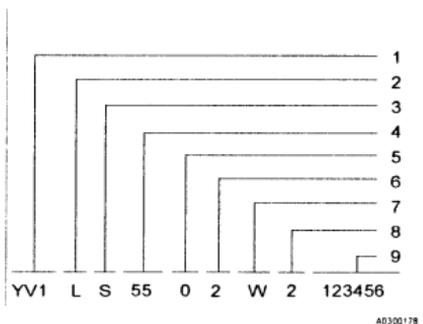
4a) Manual gearbox: Decal on the front of the gearbox.

4b + 4c) Automatic gearbox: Plate on the upper side or rear of the gearbox

5 Air pressure: Decal on the inside of the fuel tank filler cover

6 Chassis no. plate: Below the left headlamp.

Type and model year designation and chassis number



- 1 Manufacturer's code
- 2 Vehicle type
- 3 Variant
- 4 Engine type
- 5 Emissions
- 6 Gearbox type
Control number (USA/CAN)
- 7 Model year code
- 8 Factory code
- 9 Chassis number.

Position	Subject	Code	Notes
1 (3 character)	Manufacturer's code	YV1	Volvo Car Corporation
2 (1 character)	Vehicle type	L	S70, V70, XC70
3 (1 character)	Variant	S	4 door saloon
		W	5 door estate, standard
		Z	5 door estate: XC

4 (2 character)	Engine type	41	B 5202 S
		43	B 5204 T3
		48	B 5204 T4
		50	B 5234 T4
		51	B 5252 S
		52	B 5234 T6
		53	B 5234 T3
		54	B 5234 S
		55	B 5254 S
		56	B 5254 T
		56	B 5244 T
		57	B 5234 T7
		59	B 5234 T2
		61	B 5244 S
65	B5244 S2		
72	D 5252 T		
5 (1 character)	Emissions (see Tables)	0	A1, C1, C2, H1
		2	G5
		3	C4
		4	G1
		6	G6
		7	G8
		8	C7
		6 (1 character)	Gearbox type
3	M58		
6	AW50-42, AW55-50		
8	AW50-42AWD		
7 (1 character)	Model year code	V	1997
		W	1998
		X	1999
		Y	2000
		1	2001

Type and model year designation and chassis number

8 (1 character)	Factory code	1 2 3 4 5 7 8 H J	21 Volvo Torslanda (VTM) 22 Volvo Europe Car (VEC) 23 Volvo Canada (VCL) 24 Thailand 25 Malaysia 27 Indonesia 28 Philippines 37 Knocked Down & Special Vehicles Operations (KSO) Uddevalla (Autonova)
9 (6 character)	Chassis number		6 digit serial number

Engine	Gearbox	Final drive
B 5202 S	AW50-42	3.10:1
	M56	4.45:1
B 5204 T3	AW50-42	2.56:1
	M56	4.25:1
B 5204 T4	AW50-42	2.76:1
	M56	4.25:1
B 5234 T4	M59	4.00:1
	M56	4.00:1
B 5252 S	M56	4.00:1
B 5244 S	M56H	4.00:1
B 5244 S2	M56L	3.77:1
B 5234 T6	AW50-42AWD	2.56:1
B 5234 T3	AW50-42	2.56:1
	M56	4.00:1
B 5234 S	AW50-42	2.76:1
B 5254 S	AW50-42	2.76:1
	M56	4.00:1
B 5254 T	AW50-42	2.56:1
	M56	4.00:1
B 5234 T7	AW50-42	2.56:1
B 5234 T2	AW50-42	2.56:1
B 5244 S	AW55-50	2.44:1
B 5244 S2	AW55-50	2.44:1
D 5252 T	AW50-42	2.56:1
	M56	3.57:1
B5244 T	M56H	4.00:1
	M58L	4.25:1
	AW50-42	2.56:1

Product plate

VOLVO		MADE IN BELGIUM
A		DD
B		EEEE
C₁	kg	FFF-FF
C₂	kg	GGGGG
C₃	kg	HHHHHHH
C₄	kg	J

A. Type approval number or Whole Vehicle Type Approval Number (WVTA).
Chassis no. simplification (USA/CAN).
Construction date (Australia)

B. Identification number (Type designation)

C₁. Maximum total weight

C₂. Maximum train weight (car+ trailer)

C₃. Maximum front axle pressure

C₄. Maximum rear axle pressure

D. Market code (See Tables)

E. Interior code

F. Paint finish, code / supplier / paint type (see Tables)

G. Service bulletin (Options)

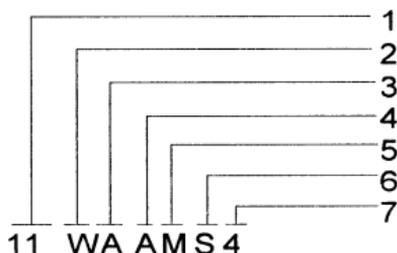
H. Chassis code

J. Additional information for the WVTA.

Chassis code

Chassis codes are interpreted as follows:

- 1 Spring, front: 35 46 640
Shock absorber, front: 91 40 070
- 2 Anti-roll bar, front: 35 46 859
- 3 Shock absorber, rear: 68 00 327
- 4 Spring, rear: 35 46 893
- 5 Anti-roll bar, rear: 36 46 386
- 6 Combined auxiliary spring front / rear:
91 40 066 / 35 46 038
- 7 Steering gear: TRW.



A03000M

Chassis code Pos 1	Combined spring / shock absorber	
	Spring, front	Shock absorber, front
Applies to cars manufactured from and including: 1996 Week 50:		
11	35 46 640	91 40 070
15	35 46 640	91 40 072
1L	35 46 640	91 40 072
1X	35 46 640	91 40 072
1T	35 46 640	68 16 319
21	35 46 641	91 40 070
25	35 46 641	91 40 072
2C	35 46 641	91 40 072
2L	35 46 641	91 40 072
2T	35 46 641	68 16 319
2V	35 46 641	91 40 072
2X	35 46 641	91 40 072
31	35 46 642	91 40 070
35	35 46 642	91 40 072
3L	35 46 642	91 40 072
45	35 46 643	91 40 072
55	35 46 644	91 40 072
6X	91 40 130	91 40 072
7L	35 46 833	91 40 072

Chassis code Pos 1	Combined spring / shock absorber	
	Spring, front	Shock absorber, front
7X	35 46 833	91 40 072
8X	91 40 131	91 40 072
AA	35 46 640	91 40 070
CA	35 46 640	91 40 070
CC	35 46 640	91 40 072
EE	35 46 641	91 40 070
FF	35 46 641	91 40 072
F2	91 69 027	91 40 072
GG	35 46 642	91 40 070
HH	35 46 642	91 40 072
JJ	35 46 643	91 40 072
KK	35 46 833	91 40 070
S1	35 46 642	91 40 072
S2	35 46 640	91 40 072
S3	35 46 641	91 40 072
S4	35 46 643	91 40 072
12	35 46 640	91 73 314
22	35 66 641	91 73 314
32	35 66 642	91 73 314
42	35 66 643	91 73 314
52	35 46 644	91 73 314
72	35 46 833	91 73 314
1F	35 46 641	91 73 314
2F	35 46 642	91 73 314
3F	35 46 643	91 73 314
14	35 46 640	91 91 419
24	35 66 641	91 91 419
34	35 66 642	91 91 419
44	35 66 643	91 91 419
54	35 46 644	91 91 419
4F	35 46 641	91 91 419
5F	35 46 642	91 91 419
6F	35 46 642	91 73 615
16	35 46 640	91 73 850
26	35 46 641	91 73 850

Chassis code Pos 1	Combined spring / shock absorber	
	Spring, front	Shock absorber, front
36	35 46 642	91 73 850
76	35 46 833	91 73 850
AW	91 69 021	91 73 314
2W	91 69 902	91 73 314
5W	35 46 644	91 73 314
0W	35 46 644	91 73 314
20	35 46 644	91 73 314
6W	35 46 644	91 73 850
60	35 46 644	91 73 850
9W	91 69 021	91 73 314
B1	35 46 640	91 73 850
B2	35 46 641	91 73 314
B3	35 46 641	91 73 850
B4	35 46 642	91 73 314
B5	35 46 643	91 73 314
B6	91 69 021	91 73 314
9W	91 69 021	91 91 569
R1	35 46 641	91 73 850
R2	35 66 642	91 73 850
1C	35 46 640	91 73 850
6C	35 46 640	91 73 850
18	35 46 640	86 12 887
26	35 46 641	91 73 850
C2	35 46 641	91 73 850
28	35 46 641	86 12 887
3C	35 46 642	91 73 850
9C	35 46 642	91 73 850
2R	35 46 642	86 12 887
46	35 46 643	91 73 850
4C	35 46 643	91 73 850
IR	35 46 643	91 73 850
48	35 46 643	86 12 887
4R	35 46 643	86 12 887
3R	35 46 644	91 73 850
58	35 46 644	86 12 887

Chassis code Pos 1	Combined spring / shock absorber	
	Spring, front	Shock absorber, front
7C	35 46 833	91 73 850
7D	35 46 833	91 73 850
39	35 46 642	86 00 901
49	35 46 643	86 00 901
59	35 46 644	86 00 901
78	35 46 833	86 12 887
Applies to cars manufactured from and including: 1998 Week 27:		
W1	35 46 644	91 73 314
W2	91 69 021	91 73 314
W3	91 69 021	91 91 569
Applies to cars manufactured from and including: 1998 Week 32:		
K1	35 46 640	91 73 314
K6	35 46 640	91 73 850
A1	35 46 644	91 73 314
2K	35 46 641	91 73 850
M6	35 46 641	91 73 850
A2	91 69 021	91 73 314
3K	35 46 642	91 73 314
A3	91 69 021	91 91 569
60	35 46 644	91 73 850
K4	35 46 643	91 73 314
K5	35 46 644	91 73 314
K7	35 46 833	91 73 314
M7	35 46 833	91 73 850
M1	35 46 641	91 91 419
M2	35 46 641	91 73 314
K9	35 46 642	91 91 419
M3	35 46 642	91 73 314
M4	35 46 643	91 91 419
M8	35 46 643	91 73 314

Chassis code Pos 1	Combined spring / shock absorber	
	Spring, front	Shock absorber, front
B7	35 46 640	91 73 850
B8	35 46 641	91 73 314
B9	35 46 641	91 73 850
T3	38 46 642	91 73 314
W3	35 46 640	86 12 887
W4	35 46 641	91 73 850
W5	35 46 641	91 73 850
W6	35 46 641	86 12 887
W7	35 46 642	91 73 850
W8	35 46 642	91 73 850
W9	35 46 642	86 12 887
R2	35 46 642	86 00 090
R4	35 46 643	91 73 850
R5	35 46 643	91 73 850
R6	35 46 643	91 73 850
R7	35 46 643	86 12 887
R8	35 46 643	86 12 887
R9	35 46 643	86 00 901
T4	35 46 644	91 73 850
T5	35 46 644	86 12 887
T6	35 46 644	86 00 901
T7	35 46 833	91 73 850
T8	35 46 833	91 73 850
T9	35 46 833	86 12 887
F4	86 18 256	86 00 901
F5	86 18 256	89 00 901
F6	35 46 644	86 12 887

Chassis code Pos 2	Anti-roll bar, front	Marker ink	Chassis code Pos 3	Shock absorber, rear	Marker ink
W	35 46 859	Blue	A	68 00 327	Black
X	35 46 860	Red	C	13 87 929	Red
Y	35 46 861	Yellow	E	91 40 238	Blue
Z	91 51 441	Yellow / White	F	91 40 391	Black

Chassis code Pos 2	Anti-roll bar, front	Marker ink	Chassis code Pos 3	Shock absorber, rear	Marker ink
A	91 73 471	Yellow / Blue	G	91 40 263	Green
1	91 73 982	Red	H	91 40 264	Blue
2	91 73 983	Yellow	J	68 16 248	Yellow
			L	68 16 327	Yellow
			M	91 57 306	(AWD)
			M	91 73 317	Purple
			After Week 32, 1998:		
			N	91 73 318	Green
			1	91 73 820	Red
			2	91 73 851	Yellow
			P	91 73 320	Orange
			R	91 73 368	Black
			T	91 69 573	Green
			3	91 73 852	Yellow
			S	86 00 274	Black
			4	91 57 306	Blue (AWD)
			5	92 00 185	Red (AWD)
			6	92 00 014	Yellow (AWD)
			7	92 00 616	Green (AWD)

Chassis code Pos 4	Spring, rear	Marker ink	Chassis code Pos 5	Anti-roll bar, rear	Marker ink
A	35 46 893	Red	M	35 46 386	Green
C	91 40 099	White	N	35 46 389	Blue
E	35 46 335	Green	P	35 46 388	Yellow
F	91 40 100	Yellow	U	-	
G	35 46 285	Blue	V	91 40 203	Orange
J	91 40 132	Blue / White	W	91 57 312	Yellow (AWD)
K	91 40 133	Blue /Yellow	2	92 00 186	Red (AWD)

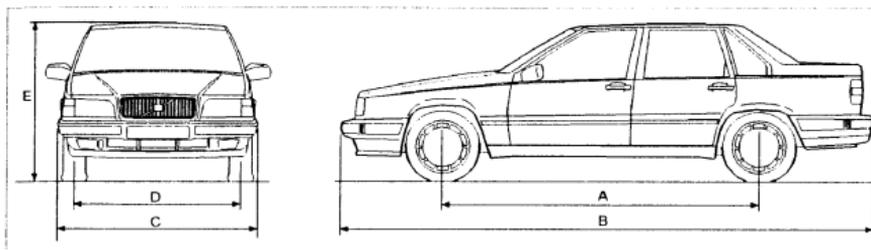
S/V70

Chassis code

Chassis code Pos 4	Spring, rear	Marker ink	Chassis code Pos 5	Anti-roll bar, rear	Marker ink
B	86 16 511	White / Green			
D	86 00 277	Blue / Red			
H	86 00 278	Blue / Green			
M	91 73 775	Blue (AWD)			
T	92 00 184	Red (AWD)			
S	92 00 013	Yellow (AWD)			
Z	91 73 774	Green (AWD)			
Y	94 61 833	Yellow / Green (AWD)			
M	91 73 775	(AWD)			

Chassis code Pos 6	Combined auxiliary spring front / rear	
	Auxiliary spring, front	Auxiliary spring, rear
S	91 40 066	35 46 038
L	91 40 128	35 46 705
H	91 40 066	35 46 705
A	91 69 026	91 57 311
B	91 69 026	92 00 015
W	91 69 026	94 61 778

Chassis code Pos 7	Steering gear
4	TRW
5	SMI



A0300001

Dimensions

Relevant measurements as illustrated:		S70	V70
A	Wheelbase	mm 2664	2664
B	Length	mm 4722	4729
C	Width	mm 1761	1761
D	Track width:		
	Front	mm 1521	1521
	Rear	mm 1468	1468
E	Height, (dependent on tyre type)	mm 1403	1428

Weight

	S70	V70
Approx. weight for empty car with full fuel tank ... kg	1348-1472	1410-1518
Maximum roof load	100	100
Maximum trailer weight:		
Unbraked	500	500
Braked	1600	1600

Fuel tank volume

	Fuel tank / remaining capacity
S70/V70 (FWD)	litre 70 / 2
AWD	litre 66 / 1