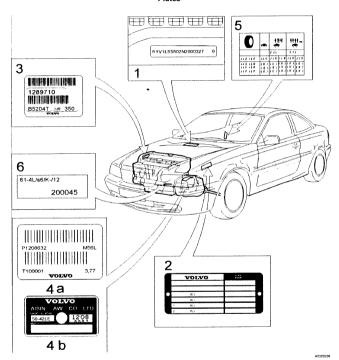
C70

Section 0 General

Plates



C70

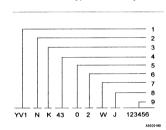
Type and model year designation and chassis number

- VIN marking: Type chassis number and model year details are stamped on the upper side of the firewall in the engine compartment.
 USA, Canada, UK and Saudi Arabia: A
- stamped VIN plate is located to the left of the 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
- 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
- 4 Gearbox type designation, part and serial number:
- 4a) Manual gearbox: Decal on the front of the gearbox.
- 4b) Automatic gearbox: Plate on upper side of gearbox
- **5 Air pressure:** Decal on the rear edge of the right-hand door
- **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.

Type and model year designation and chassis number

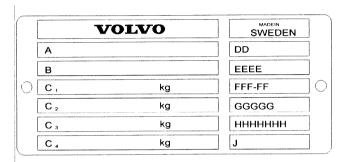
| Position | Subject | Code | Notes |
|-----------------|---------------------|------|----------------------------|
| 1 (3 character) | Manufacturer's code | YV1 | Volvo Car Corporation |
| 2 (1 character) | Vehicle type | N | C70 |
| 3 (1 character) | Variant | K | 2-door coupe |
| | | С | 2-door convertible |
| 4 (2 character) | Engine type | 43 | B 5204 T3 |
| | | 48 | B 5204 T4 |
| | | 53 | B 5234 T3 |
| | | 55 | B 5254 S |
| | | 56 | B 5254 T |
| | | 56 | B 5244 T |
| 5 (1 character) | Emissions | 0 | C1, C2 |
| | (see: Tables) | 7 | G8 |
| 6 (1 character) | Gearbox type | 2 | M56L, M56H |
| | | 6 | AW50-42 |
| | | 9 | AW50-50 |
| 7 (1 character) | Model year code | 0 | for France always zero (0) |
| | | w | 1998 |
| | | × | 1999 |
| | | Y | 2000 |
| | | 1 | 2001 |
| 8 (1 character) | Factory code | J | Uddevalla (AUTONOVA) |
| 9 (6 character) | Chassis number | | 6 digit serial number |

| Engine: | Gearbox: | Final drive: |
|-----------|----------------------------|----------------------------|
| B 5204 T3 | AW50-42 M56L | 2.56:1 4.25:1 |
| B 5204 T4 | AW50-42 AW55-50 M56L | 2.76:1 2.65:1 4.25:1 |
| B 5234 T3 | AW50-42 AW55-50 M56H | 2.56:1 2.44:1 4.00:1 |
| B 5254 T | AW50-42 M56H | 2.56:1 4.00:1 |

<u>C70</u> Type and model year designation and chassis number

| Engine: | Gearbox: | Final drive: |
|----------|----------|--------------|
| B 5254 S | AW50-42 | 2.76:1 |
| B 5244 S | AW55-50 | 2.48:1 |
| B5244 T | M56H | 4.00:1 |
| | AW55-50 | 2.44:1 |
| | M56H | 4.00:1 |

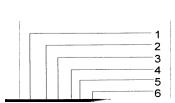
Product plate



- A. Type approval number or Whole Vehicle Type Approval Number (WVTA). Chassis no. simplification (USA/CAN). Construction date (Australia)
- B. Identification numberType 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
- F 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:

- 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
 - Silock absorber, rear. 00 00 3
- 4 Spring, rear: 35 46 893 5 Anti-roll bar, rear: 36 46 386
- 6 Combined auxiliary spring front / rear: 75
 - 91 40 066 / 35 46 038

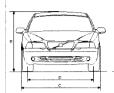
| Chassis code | Combined auxiliary spring, front / shock absorber, front | | | |
|--|--|---|--|--|
| Pos 1 | Spring, front | Shock absorber, front | | |
| See the corresponding section for S70, V70. | | See the corresponding section for S70, V70. | | |
| Table: | | Table: | | |
| Section 0: Chassis code. Section 0: Chassis code | | | | |

| Chassis code Pos 2 | Anti-roll bar, front | Chassis code Pos 3 | Shock absorber, rear | |
|-----------------------|---|-----------------------|---|--|
| | See the corresponding section for S70, V70. | | See the corresponding section for S70, V70. | |
| Table: | | Table: | | |
| | Section 0: Chassis code. | | Section 0: Chassis code. | |

| Chassis code Pos 4 | Spring, rear | Chassis code Pos 5 | Anti-roll bar, rear | |
|-----------------------|---|-----------------------|---|--|
| | See the corresponding section for S70, V70. | | See the corresponding section for S70, V70. | |
| Table: | | Table: | | |
| | Section 0: Chassis code. | | Section 0: Chassis code. | |

| Chassis code | Combined auxiliary spring front / rear | | |
|--------------|--|------------------------|--|
| Pos 6 | Auxiliary spring, front | Auxiliary spring, rear | |
| S | 91 40 066 | 35 46 038 | |
| L | 91 40 128 | 35 46 705 | |
| н | 91 40 066 | 35 46 705 | |

| Chassis code Pos 7 | Steering gear |
|-----------------------|---------------|
| 4 | TRW |
| 5 | SMI |





Measurement as illustrated above:

| Α | Wheelbase | mm | 2664 |
|---|--|----|------|
| В | Length | mm | 4716 |
| С | Width | mm | 1817 |
| D | Track width: | | |
| | Front | mm | 1521 |
| | Rear | mm | 1518 |
| E | Height, approx (dependent on the tyre type): | | |
| | Coupe | mm | 1414 |
| į | Convertible | mm | 1429 |

| Weight | | |
|--|----|-------------|
| Approx. weight for empty car with full fuel tank | kg | 1450-1570 |
| Maximum roof load | kg | 100 (Coupe) |
| Maximum trailer weight: | | |
| Unbraked | kg | 500 |
| Braked | kg | 1600 |

Fuel tank volume:

| i dei tank volume. | | |
|---|------------|-----------|
| Executable tank volume / remaining capacity | litres | 70 / 2 |
| Executable tank volume / remaining capacity | US Gallons | 18.5/0.53 |