

# Deciphering the Volvo Buses Chassis Number

Sources:

- <https://sites.google.com/site/prodbusisbo/the-anatomy-of-vehicle-identification-number-in-buses/volvo> (in Chinese)
- [https://en.wikipedia.org/wiki/Volvo\\_Buses](https://en.wikipedia.org/wiki/Volvo_Buses)
- <http://phototrans.eu/04,9,0.html> (scroll to **Engines** near the bottom)

From 2004, the chassis number has been in this format: **YV3R6R626JA191021**<sup>1</sup>. Prior to 2004, it has been in the format **YV31MC513WA049600**<sup>2</sup> with separate series for each chassis produced.

Post-2004 chassis number layout:

<b>YV3</b>	<b>R6</b>	<b>R6</b>	<b>2</b>	<b>6</b>	<b>J</b>	<b>A</b>	<b>191021</b>
1 - 3	4 - 5	6 - 7	8	9	10	11	12 - 17

Positions	What do they mean
1 - 3	<b>YV3</b> - Volvo Buses World Manufacturer Identifier
4 - 5	Volvo Type Code <ul style="list-style-type: none"> <li>- 1C - B10C</li> <li>- 1M - B10M</li> <li>- 1R - B10R</li> <li>- 6A - B6F / B6FA</li> <li>- 6M - B6M</li> <li>- 9M - B9M</li> <li>- R1 - B10B</li> <li>- R2 - B12R</li> <li>- R3 - B6 / B6LE (1991-1998); B6BLE (1998-2002)</li> <li>- R4 - B10BLE</li> <li>- R5 - B10L / B10LA</li> <li>- R6 - B7R / B7RLE</li> <li>- R7 - B7L / B7LA</li> <li>- R8 - B12B / B12BLE / B12BLEA</li> <li>- R9 - B12M / B12MA</li> <li>- S1 - Super Olympian (B10TL)</li> <li>- S2 - B7TL</li> <li>- S3 - B10R</li> <li>- S4 - B9TL</li> <li>- S5 - B9R / B9RLE</li> <li>- S6 - B9S</li> <li>- S7 - B9L / B9LA</li> <li>- T1 - B5LH</li> <li>- T2 - B11R / B13R</li> <li>- T5 - B270F</li> <li>- T7 - B8R / B8RLE / B8RLEA</li> <li>- T8 - B5RH / B5RLEH</li> <li>- T9 - B5TL</li> <li>- U1 - BE</li> <li>- U2 - B8L</li> </ul>
6 - 7	Engine Type Code (all built by Volvo unless otherwise stated) <ul style="list-style-type: none"> <li>- <b>2B - THD102KB (Euro 1)</b></li> <li>- <b>2D - THD102KD (Euro 1)</b></li> <li>- <b>2F - THD102KF (Euro 1)</b></li> <li>- <b>3B - THD103KB (Euro 1)</b></li> </ul>

<sup>1</sup> This chassis number is found on a Volvo B7RLE bodied by Autodelta (Philippines) for Joannajesh Transport Corporation, a bus company operating within Metro Manila.

<sup>2</sup> This chassis number is found on a Volvo B10M in Volvo Asterope body. Legally imported to the Philippines via grey market import from Japan, this bus has been converted from right hand drive to left hand drive and is operated by Gold Line Tours, a tourist bus company in Manila.

- 3D - THD103KD (Euro 1)
- 3F - THD103KF (Euro 1)
- 4B - THD104KB (Euro 2)
- 4F - THD104KF (Euro 2)
- 6E - TD63E (Euro 1)
- 6S - TD63ES (Euro 1)
- A1 - D12A-340 (Euro 2)
- A2 - D12A-380 (Euro 2)
- A3 - D12A-420 (Euro 3)
- A4 - D10A-245 (Euro 2)
- A5 - DH10A-245 (Euro 2)
- A6 - DH10A-285 (Euro 2)
- A7 - DH10A-360 (Euro 2)
- A9 - D6A-180 (Euro 2)
- B1 - D6A-210 (Euro 2)
- B5 - D7B-260 (Euro 2)
- C1 - Cummins L10
- C3 - GH10A-245 (Euro 2)
- C4 - D7B-285 (Euro 2)
- C6 - D7C-215 (Euro 2)
- C7 - D7C-250 (Euro 2)
- C9 - D7C-310 (Euro 2)
- E1 - D10A-285 (Euro 2 / Euro 3)
- E4 - GH10A-285 (Euro 2)
- ES - TD123ES (Euro 1)
- EX - TD123E (Euro 1)
- F2 - TD102KF (Euro 1)
- F3 - GH10C-290 (Euro 4)
- F8 - DH12D-340 (Euro 3)
- F9 - DH12D-380 (Euro 3)
- FH - TD122FH (Euro 1)
- FL - TD122FL (pre-Euro)
- G1 - DH12D-420 (Euro 3)
- G4 - DH12C-420 (Euro 2)
- G5 - D7C-215 (Euro 3)
- G6 - D7C-250 (Euro 3)
- G7 - D7C-275 (Euro 3)
- G8 - D7C-290 (Euro 2)
- G9 - D7C-290 (Euro 3)
- GC - THD101GC (pre-Euro)
- GD - THD101GD (pre-Euro)
- H1 - D7C-310 (Euro 3)
- H4 - DH12C-340 (Euro 2)
- H5 - DH12C-380 (Euro 2)
- H8 - D10A-285 (Euro 3)
- H9 - D9A-300 (Euro 3)
- J1 - D9A-340 (Euro 3)
- J3 - D7C-215 (Euro 3)
- J4 - D7C-250 (Euro 3)
- J8 - D9B-260 (Euro 4)
- J9 - D9B-310 (Euro 4)
- K1 - D9B-360 (Euro 4)
- K2 - G9A-260 (Euro 4)
- K3 - G9A-300 (Euro 4)
- K4 - D9B-310 (Euro 5)
- K5 - D9B-360 (Euro 5)
- K6 - D7E-290 (Euro 4)
- K8 - DH12E-340 (Euro 4)
- L1 - DH12E-380 (Euro 4)
- L2 - DH12E-420 (Euro 4)
- L3 - DH12E-460 (Euro 4)

	<ul style="list-style-type: none"> <li>- L4 – DH12E-340 (Euro 5)</li> <li>- L8 – D9B-260 (Euro 5)</li> <li>- L9 – D9B-340 (Euro 5)</li> <li>- M1 – D9B-380 (Euro 5)</li> <li>- M9 – DH12E-420 (Euro 5)</li> <li>- M3 – D7E-290 (Euro 4)</li> <li>- N1 – DH12E-340 (Euro 5 EEV)</li> <li>- N2 – D7E-290 (Euro 5 EEV)</li> <li>- N3 – D9B-260 (Euro 5 EEV)</li> <li>- N4 – D9B-310 (Euro 5 EEV)</li> <li>- N9 – D5E-215 (Euro 5)</li> <li>- P4 – D13C-420 (Euro 5)</li> <li>- P5 – D13C-460 (Euro 5)</li> <li>- P6 – D13C-500 (Euro 5)</li> <li>- P7 – D9B-380 (Euro 5)</li> <li>- P8 – D9B-310 (Euro 5 EEV)</li> <li>- P9 – D9B-310 (Euro 5)</li> <li>- R1 – D9B-260 (Euro 5 EEV)</li> <li>- R2 – D9B-260 (Euro 5)</li> <li>- R3 – DH12E-340 (Euro 5)</li> <li>- R4 – DH12E-340 (Euro 5 EEV)</li> <li>- R5 – G9B-300 (Euro 5 EEV)</li> <li>- R6 – D7E-290 (Euro 5)</li> <li>- R7 – D7E-290 (Euro 5 EEV)</li> <li>- R9 – D5F-215 (Euro 5 EEV)</li> <li>- S1 – D5F-215 (pre-Euro)</li> <li>- S5 – D9B-360 (Euro 5)</li> <li>- S7 – G9B-300 (Euro 5)</li> <li>- S8 – D11C-370 (Euro 5)</li> <li>- S9 – D11C-410 (Euro 5)</li> <li>- T1 – D11C-450 (Euro 5)</li> <li>- T2 – D11C-410 (Euro 5 EEV)</li> <li>- T6 – D11C-330 (Euro 5)</li> <li>- T9 – D13C-420 (Euro 5 EEV)</li> <li>- U1 – D13C-460 (Euro 5 EEV)</li> <li>- U2 – D5K-240 (Euro 6)</li> </ul>
8	Unknown
9	Check digit
10	Year of manufacture <ul style="list-style-type: none"> <li>- 1 to 9 – 2001 to 2009</li> <li>- A to H – 2010 to 2017</li> <li>- J to K – 2018 to 2019</li> </ul>
11	Plant Code <ul style="list-style-type: none"> <li>- A – Sweden (Boras)</li> </ul>
12 – 17	(2004 onwards) Sequential number, starting with <b>101001</b> . 191021 is therefore the 90,021st Volvo chassis in this series to roll off the assembly line.  (Pre-2004) One sequence for every chassis produced.

*The data contained in this publication is subject to change without prior oral or written notice. Such changes are due to additions or revisions in the data.*

*The data in red text are data which are recently changed (added, modified, revised, etc.).*