



## ДИЗЕЛЬНЫЕ ДВИГАТЕЛИ ОМ 611 2.2 CDI И ОМ 612 2.7 CDI

В данной главе описаны четырехцилиндровые ОМ 611.981/983/987, рабочим объемом 2151 см<sup>3</sup>, и пятицилиндровые дизельные двигатели ОМ 612.981, рабочим объемом 2686 см<sup>3</sup>, с системой непосредственного впрыска дизельного топлива CDI, турбонаддувом и промежуточным охлаждением наддуваемого воздуха.

### 1. СНЯТИЕ И УСТАНОВКА ДВИГАТЕЛЕЙ

#### Снятие

1. Отсоедините отрицательный провод от батареи.

2. Уменьшите давление в системе кондиционирования.

3. Снимите капот двигателя.

4. Отсоедините проводку двигателя от боковых частей кузова.

5. Слейте охлаждающую жидкость.

6. Снимите радиатор в сборе.

7. Отсоедините нагнетающий 6 и сливной 5 трубопроводы от насоса усилителя рулевого управления (рис. 1а).

8. Отсоедините топливопроводы 10 и 11 от корпуса топливного фильтра.

9. Отсоедините трубку 13 от компрессора кондиционера.

10. Отсоедините вакуумную трубку 8 от вакуумного усилителя тормозного привода.

11. Отсоедините возвратный патрубок 4 системы отопления.

12. Отсоедините патрубок системы охлаждения 1 от головки блока цилиндров.

13. Отсоедините воздуходоборный патрубок 9 от воздушного фильтра.

14. Отсоедините вакуумную трубку 12 от вакуумного узла турбокомпрессора.

15. Открутите гайки крепления кронштейна 3 передней части выпускной трубы.

16. Отсоедините переднюю часть выпускной трубы 2 от турбокомпрессора.

17. Отсоедините карданный вал 16 от выходного фланца (рис. 1б).

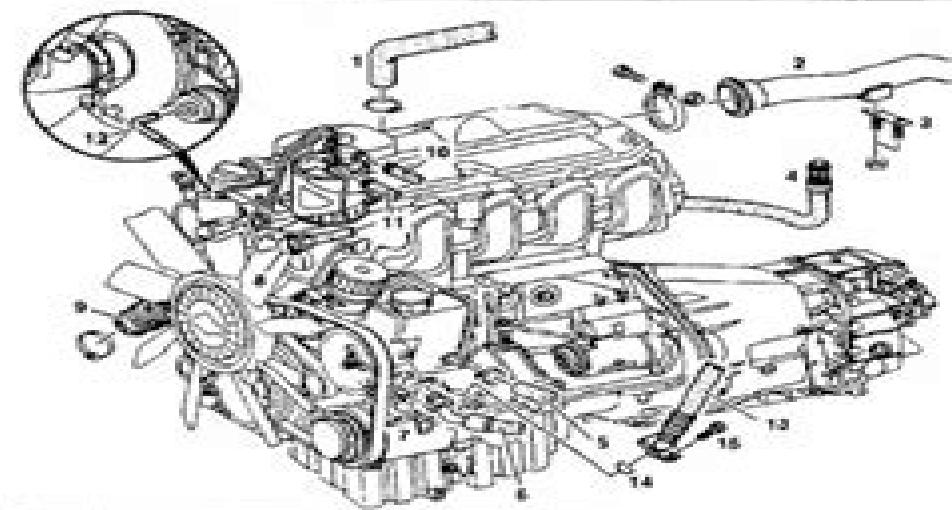
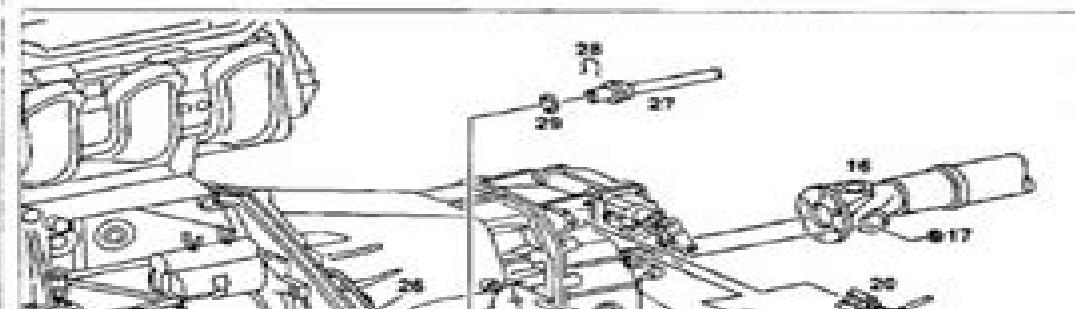


Рис. 1а. Снятие и установка двигателей ОМ 611.981/983/987:  
 1, 4 – Патрубки системы отопления; 2 – Передняя часть выпускной трубы;  
 3 – Кронштейн; 5 – Сливной топливопровод; 6 – Нагнетающий топливопровод; 7, 14 – Сальники; 8, 12 – Вакуумные трубы;  
 9 – Воздуходоборный патрубок; 10, 11 – Топливопроводы;  
 13 – Трубка системы кондиционирования; 15 – Винт.



# Mercedes Sprinter Engine Manual

**Raffaela Di Napoli**

## **Mercedes Sprinter Engine Manual:**

*Mercedes-Benz Sprinter* Pete Gill,2011    *Mercedes-Benz Sprinter Owner's Workshop Manual* Euan Doig,2019  
Mercedes Benz Sprinter Diesel Van W906 2nd generation July 09 to May 18 09 to 18 reg Medium and long wheelbase configurations with 2 1 litre 2143cc 4 cylinder turbo diesel engine OM651 Does NOT cover pre July 09 models with 2148cc OM646 engines 3 0 litre V6 diesel engine or models with petrol engines Does NOT cover automatic transmission 4WD versions specialist body conversions or new W907 3rd generation range introduced June 2018    [Mercedes-Benz Sprinter CDI Workshop Manual](#) R. M. Clarke,2007 This book features easy to follow step by step instructions and advice to help owners carry out jobs on their own Covers in detail most of the servicing and repair of the Mercedes Benz Sprinter Van and Camper Diesel models 2151cc and 2686cc engines with model identification type 901 902 903 and 904 depending on the version    **Mercedes Benz & Dodge Sprinter CDI 2000-2006 Owners Workshop Manual** ,2012 Easy to follow step by step instructions advice which enables the owner to carry out many jobs himself for the Mercedes Benz Sprinter Van Camper Diesel Models covered 208 CDI 308 CDI 211 CDI 311 CDI 411 CDI 213 CDI 313 CDI 413 CDI 216 CDI 316 CDI 416 CDI with the 2 2 2 7 litre CDI Diesel types 611 DELA 612 DELA From 2000 to 2006 with the common rail injection system A total of 232 fully illustrated pages    [Mercedes-Benz E-Class](#) Martynn Randall,2015 Models covered Mercedes Benz E Class W211 series saloon estate with diesel engines E220 CDI E270 CDI E280 CDI E320 CDI Does not cover petrol models or 4 wheel drive models or W212 range    [Mercedes-Benz 250 and 280 Owner's Workshop Manual](#) John Harold Haynes,P. G. Strasman,2013-02 A maintenance repair manual for the DIY mechanic    [Public Works Manual](#) ,2002    [Mercedes-Benz Owners Workshop Manual](#) A. K. Legg,2014 Models covered UK 250 and 250 long wheelbase Saloons 2525 cc 250 T Estate 2525 cc 280 and 280 E Saloons 2746 cc 280 TE Estate 2746 cc 280 C and 280 CE Coupes 2746 cc    *Workshop manual for Mercedes-Benz 200, 220, 230 & 250 series* ,1972    **MERCEDES-BENZ SPRINTER (906 SERIES) ('06 TO MAY '18).** HAYNES.,2019    *Mercedes Benz 124 Series Service and Repair Manual* ,2013-05 This is a maintenance and repair manual for the DIY mechanic It covers the Mercedes Benz 124 series    *Mercedes-Benz 230 1963-1968 Autobook* Veloce Press,2001-11-01 VelocePress in close cooperation with Brooklands Books Ltd has brought this and other repair manuals previously published as part of the Autobooks Owners Workshop Manual Series back into print The series is an invaluable resource for the classic car enthusiast and a must have for owners interested in performing their own maintenance

**Mercedes-Benz Vito and V-Class Workshop Manual 1996-1999 Owners Edition** Brooklands Books,2015-04-20 This Owners Edition workshop manual contains comprehensive step by step instructions to enable the owner with a reasonable degree of mechanical aptitude to carry out the bulk of their own servicing and repairs 22 Chapters include Cooling System Clutch Manual Transmission Suspension Steering Brakes Petrol and Diesel Engines Electrical System Wiring Diagrams etc

[Mercedes-Benz Diesel Owners Workshop Manual](#) John Harold Haynes,Larry Warren,1986 Saloon Estate Diesel 2 0 litre

1988cc 2 4 litre 2399 2404cc 3 0 litre 2998 3005cc    [Mercedes E Class Petrol Workshop Manual W210 & W211 Series](#)  
Gordon Lund,2012 This Owners Edition Workshop Manual covers the Mercedes Benz E Class Diesel W210 W211 Series from 2000 to 2006 fitted with the 1 8 2 0 2 6 2 8 3 2 3 5 4 3 5 0 Litre 111 112 113 271 272 with four six eight cylinder petrol engine It has been specially written for the practical owner who wants to maintain a vehicle in first class condition and carry out the bulk of his or her own servicing and repairs Comprehensive step by step instructions are provided for service and overhaul operations to guide the reader through what might otherwise be unfamiliar and complicated tasks    *Mercedes Benz 250 1968-1972 Owners Workshop Manual* Autobooks,2001-11-01 VelocePress in close cooperation with Brooklands Books Ltd has brought this and other repair manuals previously published as part of the Autobooks Owners Workshop Manual Series back into print The series is an invaluable resource for the classic car enthusiast and a must have for owners interested in performing their own maintenance    **Mercedes-Benz E-Class Petrol Workshop Manual W210 and W211 Series 2000-2006 Owners Edition** Brooklands Books,2012-11-01    **Mercedes-Benz G-Wagen Workshop Manual 1979-1991** Brooklands Books,2015-04-20    [Service Manual Engine 103 ,1990](#)    *Motor Cycling and Motoring ,1983*

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