



ДИЗЕЛЬНЫЕ ДВИГАТЕЛИ OM 611 2.2 CDI и OM 612 2.7 CDI

В данной главе описаны четырехцилиндровые OM 611.981/983/987, рабочим объемом 2151 см³, и пятицилиндровые дизельные двигатели OM 612.981, рабочим объемом 2696 см³, 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.

1. Уменьшите давление в системе кондиционирования.

2. Снимите капот двигателя.

3. Отсоедините проводку двигателя от боковой части кузова.

4. Слейте охлаждающую жидкость.

5. Снимите радиатор в сборе.

6. Снимите верхнюю часть распределителя нагнетаемого воздуха.

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 воздухозаборный 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).

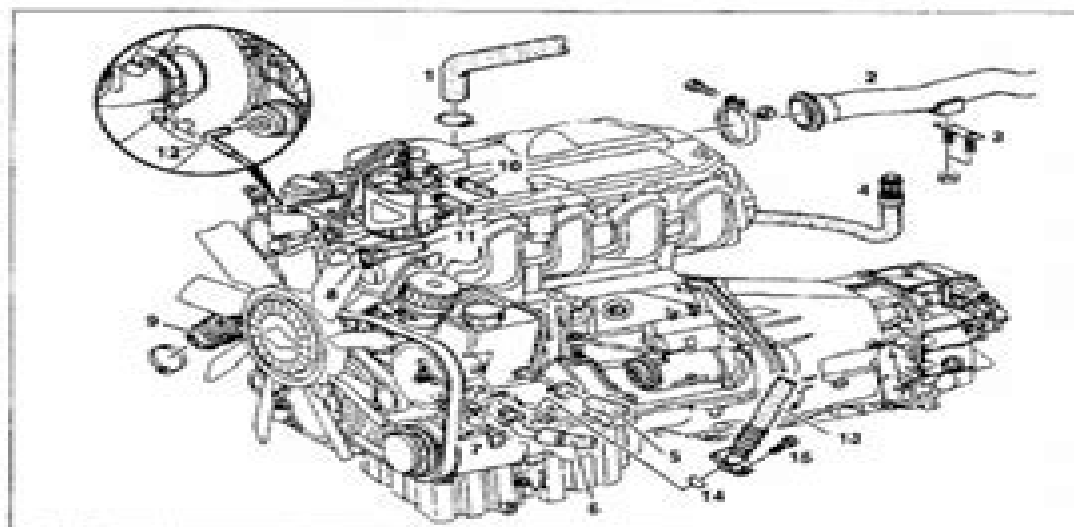


Рис. 1а. Снятие и установка двигателей OM 611.981/983/987:

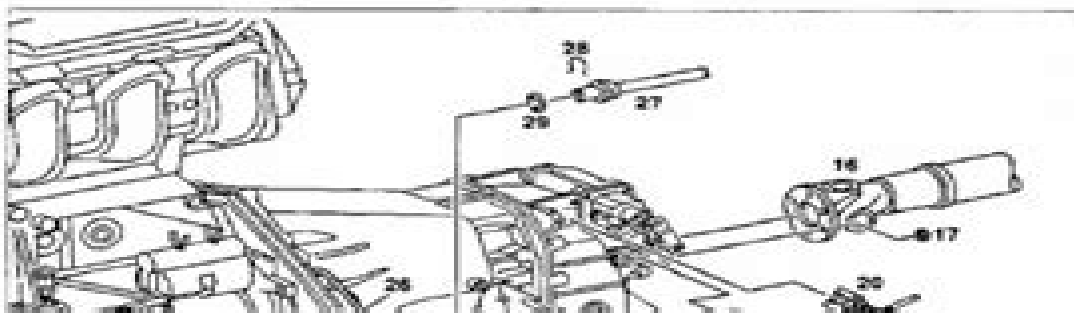
1, 4 – Патрубки системы отопления; 2 – Передняя часть выпускной трубы;

3 – Кронштейн; 5 – Сливной топливопровод; 6 – Нагнетающий топливопровод;

7, 14 – Сальники; 8, 12 – Вакуумные трубки;

9 – Воздухозаборный патрубок; 10, 11 – Топливопроводы;

13 – Трубка системы кондиционирования; 15 – Винт.



Mercedes Sprinter 416 Cdi Service Manual

Raffaela Di Napoli



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