

**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 2686 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).

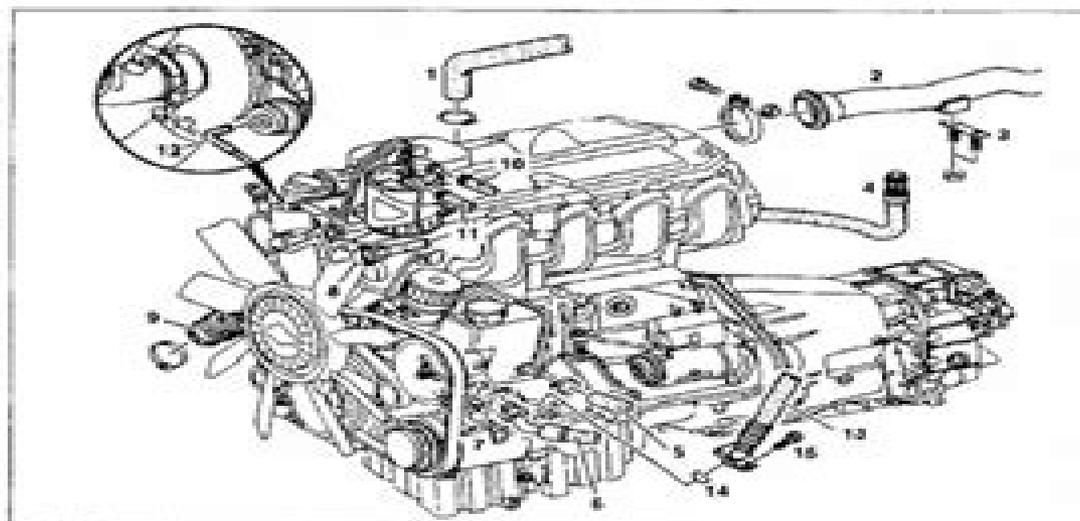
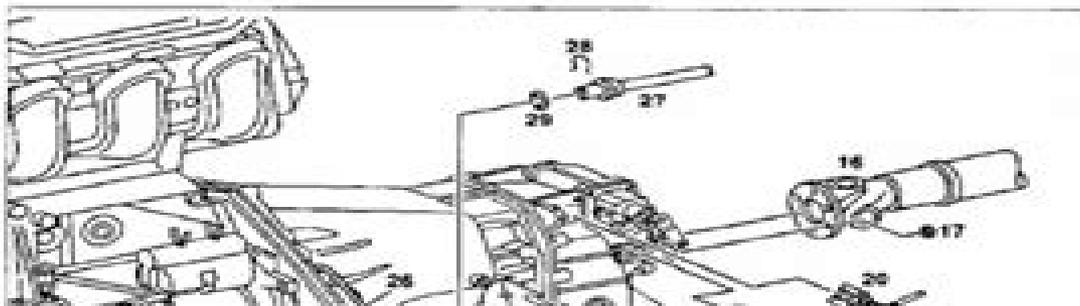


Рис. 1а. Снятие и установка двигателей OM 611.981/983/987:
1, 4 – Патрубки системы отопления; 2 – Передняя часть выпускной трубы;
3 – Кронштейн; 5 – Сливной топливопровод; 6 – Нагнетающий топливопровод; 7, 14 – Сальники; 8, 12 – Вакуумные трубки;
9 – Воздухозаборный патрубок; 10, 11 – Топливопроводы;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



Mercedes Sprinter Engine Manual

Terry C. Jones



Mercedes Sprinter Engine Manual:

The book delves into Mercedes Sprinter Engine Manual. Mercedes Sprinter Engine Manual is an essential topic that must be grasped by everyone, ranging from students and scholars to the general public. This book will furnish comprehensive and in-depth insights into Mercedes Sprinter Engine Manual, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:

- Chapter 1: Introduction to Mercedes Sprinter Engine Manual
- Chapter 2: Essential Elements of Mercedes Sprinter Engine Manual
- Chapter 3: Mercedes Sprinter Engine Manual in Everyday Life
- Chapter 4: Mercedes Sprinter Engine Manual in Specific Contexts
- Chapter 5: Conclusion

2. In chapter 1, the author will provide an overview of Mercedes Sprinter Engine Manual. The first chapter will explore what Mercedes Sprinter Engine Manual is, why Mercedes Sprinter Engine Manual is vital, and how to effectively learn about Mercedes Sprinter Engine Manual.

3. In chapter 2, this book will delve into the foundational concepts of Mercedes Sprinter Engine Manual. The second chapter will elucidate the essential principles that need to be understood to grasp Mercedes Sprinter Engine Manual in its entirety.

4. In chapter 3, this book will examine the practical applications of Mercedes Sprinter Engine Manual in daily life. This chapter will showcase real-world examples of how Mercedes Sprinter Engine Manual can be effectively utilized in everyday scenarios.

5. In chapter 4, this book will scrutinize the relevance of Mercedes Sprinter Engine Manual in specific contexts. The fourth chapter will explore how Mercedes Sprinter Engine Manual is applied in specialized fields, such as education, business, and technology.

6. In chapter 5, the author will draw a conclusion about Mercedes Sprinter Engine Manual. This chapter will summarize the key points that have been discussed throughout the book.

The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Mercedes Sprinter Engine Manual.

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