4.04.2020 ТД-189 Ситдикова НГ Английский язык

**Т.2.3. Топливная система. Карбюратор. Сложное подлежащее**

Fuel system (1). The carburettor

Exercise 1. Answer the questions.   
Ответьте на вопросы (письменно)

1. What system does the carburettor belong to?

2. What is the function of the carburettor?

Exercise 2. Match the questions 1–6 with the answers a–f. Сопоставьте вопросы 1–6 с ответами a – f. Предложения записываем полностью.

1. What system does the carburettor belong to?

2. Does the carburettor measure exact quantities of petrol to be mixed with air?

3. What other functions does the carburettor perform?

4. When does the carburettor get blocked?

5. Where is the air ﬁ lter situated?

6. What is the function of the air ﬁ lter?

a) It is above the carburettor.

b) It happens when petrol contains some dirty particles

.c) Its function is to clean petrol to be delivered to the carburettor.

d) Well, for example, it breaks up petrol into ﬁ ne particles.

e) It belongs to the fuel system of the car.

f) Certainly.

Exercise 3. Correct mistakes in the following phrases. Исправьте ошибки в следующих фразах. Записываем исправленные предложения

1. The carburettor measure exact quantities of petrol to be mixed with air.

2. Petrol is breaked up into ﬁ ne particles.

3. Does petrol contain some dirty particles?

4. Is the carburettor belong to the fuel system of the car?

Exercise 4. Complete the dialogue with the phrases below. Завершите диалог фразами ниже. Вставленные фразы выделяем курсивом или жирным шрифтом.

Pavel: Could you tell me what a carburettor is?

What system does it belong to?

Teacher: Well, it belongs to … .

Pavel: And what functions does it perform?

Teacher: The two functions to be performed by the carburettor are very important. Its ﬁ rst function is … .

Pavel: What is the second function, I wonder?

Teacher: Oh, it is … so that the mixture will burn rapidly, of course.

Pavel: And may the carburettor be blocked?

Teacher: Certainly, it may happen as petrol … .

Pavel: I see. What is there above the carburettor?

Teacher: That’s an … . Its function is to clean the air to be delivered to the carburettor.

Pavel: Does that mean that the carburettor can’t be blocked … ?

Teacher: Certainly.

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| to measure exact quantities of petrol to be mixed with air  if the ﬁ lter works well  air ﬁ lter  to break up petrol into the ﬁ ne particles  the fuel system of the car  contains some dirty particles |

Exercise 5. Look through the text, ﬁ nd all the word combinations with the word “fuel” and translate them. Просмотрите текст, выпишите все словосочетания со словом «топливо» и

письменно переведите их.

The function of the fuel system is to store and supply fuel to the cylinder chamber where it can be mixed with air, vaporized, and burned to produce energy. The fuel, which can be either gasoline or diesel is stored in a fuel tank. A fuel pump draws the fuel from the tank through fuel lines and delivers it through a fuel ﬁ lter to either a carburettor or fuel injector, then to the cylinder chamber for combustion. Tank location and design are always a compromise with available space. Most automobiles have a single tank located in the rear of the vehicle. All tanks have a fuel ﬁ ller pipe, a fuel outlet line to the engine and a vent system. All fuel tanks must be vented. Steel lines and ﬂ exible hoses carry the fuel from the tank to the engine. Two types of fuel pumps are used in automobiles: mechanical and electric. All fuel injected cars today use electric fuel pumps, while most cars with carburettors use mechanical fuel pumps. Many cars today locate the fuel pump inside the fuel tank. While mechanical pumps operate on pressures of 4–6 psi (pounds per square inch), electric pumps can operate on pressures of 30–40 psi. The fuel ﬁ lter is the key to a properly functioning fuel delivery system. This is more true with fuel injection than with cars with carburettors. Fuel injectors are more susceptible to damage from dirt because of their close tolerances, but also fuel injected cars use electric fuel pumps. When the ﬁ lter clogs, the electric fuel pump works so hard to push past the ﬁ lter, that it burns itself up. Most cars use two ﬁ lters. One inside the gas tank and one in a line to the fuel injectors or carburettor.

Exercise 6. Match a–e with 1–5 to make up the word combinations: Подберите a – e с 1–5, чтобы составить словосочетания:словосочетания записываем полностью

механический насос, гибкие шланги, топливный фильтр, топливная смесь.

a) fuel 1) hoses

b) ﬂ exible 2) mixture

c) fuel 3) pump

d) mechanical 4) ﬁ lter

Exercise 7. Put in prepositions where necessary. Вставьте предлоги, где это необходимо.

Вставленные предлоги выделяем жирным шрифтом или курсивом

1. A fuel pump draws the fuel … the tank … fuel lines … a carburettor.

2. Fuel tanks are usually located … the rear … the vehicle.

3. The fuel system supplies fuel … the cylinder chamber where it is mixed … air.

4. Tank location is a compromise … available space.

Exercise 8. Complete the sentences. Закончите предложения.

1. The function of the fuel system is … .

2. The fuel is stored in … .

3. All tanks have … .

4. Two types of fuel pumps are used in automobiles … .

5. Many cars today locate the fuel pump … .

**Контрольные вопросы**  
Ответьте на вопросы (письменно)

1. What system does the carburettor belong to?

2. What is the function of the carburettor?

Примечание

Здравствуйте. Работы желательно присылать в электронном виде, прикрепив отдельным файлом и указав дату проведения занятия, каждый листок подписываем отдельно указав ФИО , номер группы и тему занятия на адрес [sit\_nelya@mail.ru](mailto:sit_nelya@mail.ru)

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Например

**4.04.2020 (дата проведения занятия), ТМ 199-1, Иванов Иван Иванович T.3.3 What are you doing now?**

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--с уважением Ваш преподаватель английского языка   
 Ситдикова НГ 3.04.2020