

Методическая разработка самостоятельной работы

по дисциплине ОГСЭ.03 Иностранный язык разработано в соответствии с требованиями Федерального государственного образовательного стандарта (ФГОС) (утв. Приказом Министерства образования и науки Российской Федерации от 22.04.2014 № 384) среднего профессионального образования по специальности 23.02.07 «Техническое обслуживание и ремонт двигателей, систем и агрегатов автомобиля».

Тема: Подготовка автомобиля к зиме

Цель: закрепление и систематизация полученных знаний, изучение нового лексического материала профессиональной направленности, развитие навыков устной и письменной речи.

Вид самостоятельной работы: работа с текстом профессиональной направленности «**Pre-winter maintenance**», лексико-грамматические упражнения.

Форма контроля: проверка перевода текста профессиональной направленности и выполнения заданий по тексту.

Время для выполнения задания: 2 часа.

Hello, dear students.

As you know, car maintenance, as well as repairs, is a very important point of auto mechanic's work. The exploitation of the car in winter is much more difficult than in any other period of the year and requires special training from the owner or a car mechanic. This is due to the fact that in winter the car works in difficult, and sometimes even in extreme conditions. These are temperature differences, road surface treatment with various reagents and salts, etc. So that the car does not let you down at the most inappropriate moment, it must be specially prepared for the winter.

At our previous lessons you studied how to check the oil level and transmission fluid, how to check the engine coolant level and tyres. So, you mustn't forget about the maintenance of a car. Today the topic for your attention is Pre-winter maintenance of the automobile. Only a real specialist should know that with proper care a car will last longer and some of the possible problems can be avoided. That's why a mechanic or just a driver must check a car before winter....

You'll need to read and translate the text and then accomplish exercises for the text.

1. Read and translate the text.

A number of things in your car need to be checked before winter: the condition of the battery, battery terminals, the engine cooling system, the condition of the engine antifreeze, all the belts, the brakes, the tyres, the windshield wipers, the lights, etc.

All the fluids need to be checked and topped up or changed if needed. It's a good idea to change the engine oil before winter – the fresh oil will make the engine start easier in cold weather. Things like brakes, steering and suspension can only be inspected when the car is lifted on the hoist.

Check the freezing point and the condition of the engine coolant. A simple problem such as a bad thermostat or even a small leak will result in a long warm-up time and little heat from the heater on the highway. Consider installing good-quality winter tyres. Winter tyres are specifically designed to improve traction on snow-covered or icy roads. Winter tyres need to be installed on all four wheels. While winter tyres have better traction on winter roads than all-season tyres, they are not foolproof; drive carefully in winter conditions. Winter tyres wear faster on dry roads in warm weather; don't forget to remove them when the winter season is over. Check tyre pressure regularly in winter. A dead battery is one of the most common causes of a no-start in winter.

Unfortunately, there is no way to tell when the battery will decide to quit –sometimes it happens unexpectedly with no prior signs. However, if you feel that cranking speed is slower than before, the battery is probably close to its end. Make sure the battery terminals are not corroded. Corroded terminals will cause troubles.

Windshield wipers are very critical to winter driving; consider installing winter wipers. Make sure you replace summer washer fluid with special winter windshield washer fluid that won't freeze. If the washer jets don't spray properly, clean and adjust them. There are some other things to remember:

- synthetic oil will help your car to start easier in extreme cold;
- worn out spark plugs or bad ignition cables are more likely to cause problems with starting in cold weather;
- vehicles with a diesel engine need special attention – a simple thing like dirty fuel filter could cause a lot of troubles on a cold day;
- consider buying winter floor mats – they will help to keep the water from leaking under the car’s carpet, which could cause corrosion to the wiring and electronic components.

2. Complete the sentences according to the text.

1. The fresh oil will make the engine
2. Such a simple problem as a bad thermostat or even a small leak may cause... .
3. To improve traction on snow-covered or icy roads ... are used.
4. Don’t forget to remove winter tyres when
5. Replace summer washer fluid with special
6. Clean and adjust the washer jets if they
7. Winter floor mats will help to

3. Say which things in the car should be:

- a) checked before winter;
- b) changed or installed before winter.

4. Find and write down the correct English equivalents to the following word combinations.

Нуждается в проверке; необходимо пополнить; легче заводиться; может быть обследована; длительное время разогрева; позаботиться об установке; сконструирована таким образом, чтобы улучшить движение; необходимо установить; не забыть снять их; невозможно сказать.

5. Imagine that you are a car mechanic. Make up a list of instructions to help a driver to make the car ready for the winter.

Example:

- a) Check the freezing point and condition of the engine coolant.
- b) Make sure you replace summer washer fluid with special winter windshield washer fluid.
- c) ...

Преподаватель ГБПОУ МО «Дмитровский техникум»
Шумова Наталья Андреевна