

Tips and Technology

For Bosch partners

Current information for the successful workshop No. 12/2015

Did you know?



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Questions on Automobile Technology

Do you still remember the questions from your training? How much of this knowledge is still in your memory? How much more have you learned since then? Test your knowledge with the following questions! Good luck!

Question 1:

What is decisive for an oil change in a gearbox?

The maintenance interval specified by the manufacturer.

Question 2:

What are the possible effects of too low an oil level in the storage container of a hydraulic servo-steering mechanism?

The servo pump causes noises due to the lack of oil and the steering becomes stiff. A very low oil level can cause damage to the hydraulic system of the steering mechanism.

Question 3:

Why must brake fluid that has been drained and already used for a long period of time not be reused?

As the brake fluid is hygroscopic and, therefore, absorbs water.

Question 4:

Name four applications for which you require a diagnostics device.

- Resetting the service interval
- Resetting brake pistons in electric parking brake
- Conducting system tests
- Resetting brake pistons in case of electrical parking brake

Question 5:

Which position are the headlights in after a restart of the vehicle, if a defect has occurred in the dynamic headlight range control?

Justify your answer.

The headlights shift to the lower end position to ensure that the oncoming drivers are not blinded.

Question 6:

Where are the occupational safety regulations set out?

In the accident prevention regulations.

Question 7:

Why is there a risk of explosion when charging lead acid batteries?

Oxygen and hydrogen build up when charging lead acid batteries.

Question 8:

The resistance (R) is kept constant in a single electric circuit. How does the current intensity (I) change when the original voltage (U) triples?

The current intensity increases by three times its original intensity.