

Theme: 12. Safety techniques

Points	K	No	Question, answers	Graphic images
2		12/1.	<p>The following items may represent a danger for the driver during maintenance and servicing the vehicle:</p> <p>the rotating components of the internal combustion engine</p> <p>the chemical processes in the accumulator battery</p> <p>the processes related to the air-fuel mixture formed in the carburettor</p>	
2		12/2.	<p>The following items may represent a danger for the driver during maintenance and servicing the vehicle:</p> <p>the processes related to the air-fuel mixture formed in the carburettor</p> <p>the electric current generated by the accumulator battery</p> <p>the hot components of the vehicle</p>	
2		12/3.	<p>Is there any danger for the driver associated to electric cables when performing maintenance and servicing the vehicle?</p> <p>yes, high-voltage cables are dangerous</p> <p>yes, low-voltage cables are dangerous</p> <p>no, electric cables in the vehicle are not dangerous for the driver</p>	
2		12/6.	<p>In order to avoid injury when working on rotating components, repair of the engine is performed:</p> <p>with the engine running and the clutch disengaged</p> <p>with the engine running and the clutch engaged but with the transmission switched to neutral</p> <p>with the engine and the vehicle stopped</p>	
2		12/7.	<p>When opening the cap of the cooling system radiator at a coolant temperature above 70 degrees, there is a danger of:</p> <p>evaporation of the coolant</p> <p>cooling of the coolant</p> <p>flushing and burning with hot coolant</p>	
2		12/8.	<p>When charging the engine or the vehicle with fuel or oil:</p> <p>there is no danger when working in the presence of an open fire (flame)</p> <p>it is not allowed to work in the presence of open fire (flame)</p> <p>there are no bans, instruction and recommendations regarding work in the presence of open fire (flame)</p>	
2		12/10.	<p>Fire hazard would be the greatest in case of improper maintenance:</p> <p>of vehicles with diesel engines</p> <p>of vehicles with engines burning petrol or propane-butane gas</p>	
2		12/11.	<p>If fuel is spilled on the vehicle while charging, the vehicle must be cleaned and dried, as:</p> <p>petrol vapours are highly flammable and fire-hazardous</p> <p>petrol causes corrosion</p>	

2		12/12.	<p>If fuel is spilled on the vehicle while charging, is it allowed to work with an open flame in the close proximity to the spill?</p> <p>no, because petrol vapours are highly toxic</p> <p>no, because petrol vapours are highly explosive and fire-hazardous</p> <p>there is no danger when working with an open flame close to the petrol spill</p>	
2		12/13.	<p>In case of fire in the vehicle, it should be extinguished:</p> <p>by cutting off the access of air to the fire</p> <p>by improving the access of air by increasing its speed</p> <p>by improving the access of air by increasing its pressure</p>	
2		12/14.	<p>In case of fire in the vehicle it is extinguished by:</p> <p>by using a fire extinguisher</p> <p>by using water</p>	
2		12/15.	<p>When working on a vehicle lifted by a jack:</p> <p>there are no associated dangers and there are no rules to be observed</p> <p>measures must be taken against the vehicle moving on its own</p> <p>measures must be taken against falling of the vehicle of the jack</p> <p>measures must be taken against an engine start</p>	
2		12/16.	<p>When working on a vehicle lifted by a jack:</p> <p>the vehicle clutch is disengaged</p> <p>the parking brake is engaged</p> <p>the transmission box is switched to direct gear</p>	
2		12/17.	<p>Mechanical jacks used for partial lifting of a vehicle:</p> <p>must be fitted to special beds formed in the frame, bumpers or other suitable places</p> <p>may be attached to the frame or the axles without any special beds designed for such a purpose</p> <p>are attached to the most convenient place</p>	
2		12/18.	<p>With the engine running, the removal of a high-voltage cable of the ignition system and bringing it close to the vehicle "mass" near components of the fuel system is:</p> <p>forbidden, as the resulting spark may cause a current shock or fire</p> <p>necessary, in order to check the presence of high-voltage current</p> <p>compulsory, in order to check the serviceability of the ignition system</p>	
2		12/19.	<p>The insulation of the ignition system cables must be maintained in a good state, as the occurrence of a spark in the open increases the danger of a current shock or fire.</p> <p>correct</p> <p>incorrect</p>	