



Car mechanic



Car mechanic is an efficient worker who performs maintenance works and repairs vehicles, controls car use condition with the help of diagnostic equipment, uses vehicles.



The first self-fugitive cycle-cars were created in different countries all over the world in 18th century. They had been changed and improved for ages. But, like each mechanism, they require tendance and repairing in case they break. It could be done only by qualified people who understand the car organization. That's how the occupation of car mechanic appeared.



You can get the profession by studying at colleges or lyceums.

It's one of the most necessary and well-paid occupations. Nowadays the occupation of car mechanic is necessary and actual on moderns labour-market. It is actual and necessary in any region, because the amount of produced cars is increasing and so is the progress.

Car mechanic's work allows to increase a car operation period, maintain the timely prevention its functional condition what guarantees traffic safety.



Car mechanic ought to know:

- function, location, structure, principle of operation and servicing of assembling units, assigned to vehicles of «B» and «C» categories.
- Malfunctions that can take place in the process of cars and trailers functioning.
- Factors, causes, bad consequences of malfunctions, methods of its displaying and removal.
- The order of cars and trailers servicing.



Car mechanic ought to be able:

- To repair lorries and autobuses
- To perform fixing threaded connections with changing outworn components.
- To control the quality of servicing and repairing.
- To determine and fix malfunctions in the work of nodes.
- To perform the benchwork upon components.
- To perform the maintenance of vehicles.



The car mechanic is diagnosing technical condition of the car with the help of diagnostic equipment. That's why he ought to have computer skills.



1000\$ is highly qualified car mechanic's salary



A car costs a lot that's why a car mechanic has to be careful and precise in order not to damage the car.



At work car mechanic has to handle polluted components and mechanisms, and to breathe evaporations with POL and car exhaust.



За рулем

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Car mechanic should politely talk to a client, be able to hear him in order to understand the reason of malfunction and what the client wants.



Car mechanic should always improve his professional skills and knowledge of car market, have an eye on innovations and cutting-edge technologies on the world motor-car construction.



Technological equipment used in service centers



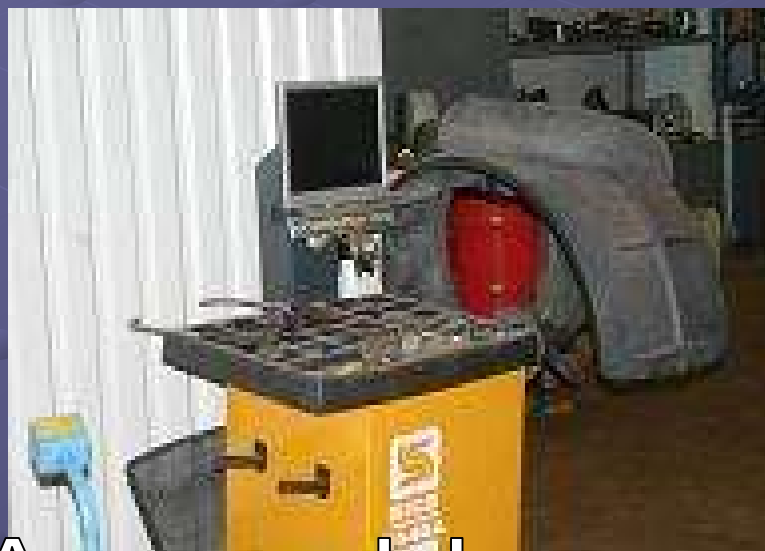
Crankcase oil supercharger



Instrument cabinet



Diagnostic car equipment



Assembly and balancing stand



Body restoration stands



Diagnostic stands



Motor hoists



Spray gun



Mechanic hoists



Arc-welding set



Light diagnostics



The end