

Mechanic Job Description

- Regular vehicle servicing with preventative maintenance
- Identify mechanical faults through computerized diagnostic equipment or manually pinpointing sources of trouble that could not be found by the diagnostic mechanism
- Replace or repair of any part of the engine
- Repair and servicing vehicle transmission systems
- Maintain and repair the brake system, such as disc and drum brakes
- Carry out diagnosis and repair of problems in the electrical system, including the battery, starter, and alternator
- Perform wheel alignments and tire services
- Replace or repair suspension and steering components
- Test for emissions and work towards getting the emissions within the proper limits
- Replace exhaust systems
- Change oil, along with any needed fluid services
- Replace or repair fuel system components
- Service or repair hybrid and electric vehicle systems
- Maintain and repair hydraulic systems in applicable vehicles
- Record all repairs or maintenance in the appropriate occupational reports
- Communicate to clients, in non-technical language, reviewed repairs and maintenance that the technician has identified
- Provide repair estimates and repair timelines and seek customer approval for work order
- Work to maintain awareness and working knowledge of new automotive technologies and to attend professional development on technical practices
- Follow proper safety protocols and maintain an organized, clean work area.
- Carry out engine tune-ups to make the vehicle perform the best it possibly can.