Qualities Of A Good Automotive Technician

Job descriptions for Automotive Technicians typically include inspections, repairs, replacements, installation and upgrades to vehicle systems, such as fuel-management systems, engines and transmission. Responsibilities include performing basic repairs and routine checks of automotive body and car glass. Inspect and repair all affected parts, which may include brake pads, tires, steering, tires, shock towers, motors and other automotive components. In some cases, technicians also install new parts on vehicles.

A technician job description may also include inspections, modifications, installs and repairs of parts, which may include auto body repair, paint repair, windshield repair, internal combustion engine repair and overhaul, and many other services. Automotive technicians can perform a variety of tasks. In addition, technicians are able to do tasks in the customer's specific industry sector or they may work in conjunction with technicians and dealers.

Basic Qualifications Required to Work in Automotive Service Technicians: High school diploma or its equivalent is required. Some states require that automotive service technicians have a minimum of three years on the job training. Some states, however, do not require formal training or education, but merely on-the-job experience. In most states, technicians need to be licensed or registered with the state in which they work. Top-rated products with BestReviewsTips Canada In order to obtain employment, automotive service technicians need to pass the national Automotive Technician Certification Board exam, which is usually offered by some colleges and technical schools and can be found through your state's department of licensing.

Automotive Service Technicians Must Be Ready to Work in Various Conditions: The work must be performed under controlled conditions where all equipment, materials and supplies are available, safe and secure. Automotive service technicians must have the ability and knowledge to use hand tools and equipment safely and properly, and be able to read and follow auto body paint care chart instructions thoroughly. They should also have solid mechanical aptitude and the ability to troubleshoot and repair parts and systems when needed without affecting the integrity of the vehicle. They should be aware of and comply with all local safety and environmental laws. Automotive service technicians should have the knowledge and skill to diagnose and repair several common mechanical issues, such as: engine trouble, transmission problems, battery problems, drivable problems (idling), brakes, engines and other machinery. Automotive technicians who are employed by major car manufacturers usually have specialized training in specific makes of vehicles.



Automotive Service Technicians Must Have The Proper Equipment, Tools and Knowledge to Repair and Fix Auto Glass and Light: Automotive service technicians must be able to repair and fix auto glass and lighting, including windshields, windows, headlamps, taillights, fog lights and rear view mirror/turn signals. Automotive service techs who are employed by major car manufacturers usually have specialized training in specific makes of vehicles. Automotive service technicians should know how to change windshield wipers and bulbs, whether to replace a drain tube, whether to clean an engine of debris and if a tire is flat. Automotive service technicians who work on bumpy roads must be equipped with heavy duty tires, jack and lug wrench, spare tire, jack, blanket and power tool.

Automotive Service Technicians Must Have The Necessary Qualifications and Skills to Change, Repair, and Build Motor Vehicles: Automotive service technicians must have strong hands, comfortable with working with and fitting parts, have a working knowledge of auto repair and maintenance, be physically fit and able to handle tires and fluids under pressure, possess a safe driving attitude, and possess basic computer knowledge. Automotive service technician jobs involve many different tasks that require the technician to be mobile, versatile and creative. They usually work on new cars or trucks and may work as an independent consultant or may be employed by a dealership. Automotive service technicians must have good judgment and accurate skills to perform many different tasks.

Automotive Service Technicians Must Have The Right Tools, Equipment And Knowledge To Fix And Repair Auto Problems: Automotive service technicians are always on the road. They visit clients' homes, work on their auto repair sites, fix auto body shops, fix rental cars, and attend auto shows, automobile trade shows, auto expositions, and any other place they're asked to go. Automotive service technicians should be able to respond to the needs of their clients quickly and effectively. They need to use the right tools, equipment and knowledge to repair, diagnose and service auto machinery. An automotive service technician needs to be able to communicate with other technicians effectively, safely and comfortably in all circumstances.

Automotive Service Technicians Must Have The Right Tools And Equipment To Fix And Repair Auto Glass And Paint: Automotive service technicians spend a lot of time handling and installing car parts and accessories. They need to be familiar with the proper cleaning techniques, paint spraying supplies, and correct techniques for fixing small problems.

Automotive service technicians also service the internal components of the engine. In order to properly service the engine, automotive service technicians must wear appropriate coveralls and gloves that provide comfort and safety when dealing with exterior surfaces. They must have the right tools and protective gear to fix windshields, catalytic converters, gas tanks, exhaust systems, transmissions and engines.