

## MECHANICS

### 12 Types of Mechanics And Their Job Duties – Part 1

#### 4. Auto body mechanics

The primary job duties of auto body mechanics include:

- Thoroughly examine vehicle damages
- Return vehicle to factory specifications
- Remove vehicle trim to gain access to the vehicle body
- Properly fill depressions with body filler and ensure a quality repair
- Remove damaged parts using power tools and cutting torch
- Bolt or weld replacement parts in position using power tools and welding equipment
- Straighten bent automobile frames using frame wrack
- File, grind and sand repair surfaces, using power tools and hand tools



- Aim headlights
- Replace bolts on panels and align properly
- Make cosmetic repairs
- Use special equipment to restore damaged metal frames and body sections to original specifications
- Develop appropriate and efficient methods for each job

## 5. Race car mechanics

The primary job duties of race car mechanics include:

- Working on racing vehicles
- Repairing and performing maintenance
- Making alterations and enhancements to improve car's performance
- Working with drivers to make improvements
- Repairing issues drivers noticed while driving



- Coordinating with designers and engineers who may request changes or install parts they have designed
- Working on the car during testing to make adjustments
- Being on-site to do emergency repairs during races

## 6. Service technicians

The primary job duties of service technicians include:

- Servicing automotive vehicles, which can include checking important mechanical and electrical components or assessing the levels of oil and fluid
- Diagnose and repair operational issues such as excessive fuel use
- Diagnose issues with a vehicle's ignition, electrical and engine management systems
- Understanding integrated electronic systems, including accident avoidance sensors
- Knowing how to work with alternative fuels, such as ethanol, for specific vehicles





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## 7. Auto glass mechanics

The primary job duties of auto glass mechanics include:

- Repair damaged windows and windshields
- Install new windows and windshields
- Weatherproof windows and windshields for harsh weather
- Provide estimates to customers
- Use a variety of tools to complete repairs as efficiently as possible

