



# STEM Careers

## Automotive Mechanic

**Job Description:** Work on automotive vehicles to diagnose, adjust, repair, or overhaul components

### What does an Automotive Mechanic do?

- Use equipment like infrared engine analyzers, compression gauges, computerized diagnostic devices, and more to test components of vehicles
- Inspect vehicles for damage and record the findings
- Repair, replace, and adjust brakes
- Give estimated costs of repair to customers
- Test electronic computer components
- Repair and rebuild assemblies like power systems, steering, and linkages
- Perform routine maintenance services like tune-ups and oil changes
- Change spark plugs, fuel filters, air filters, and batteries
- Rebuild carburetors, engines, transmissions, or other engine parts

### Your Interests:

- Are you interested in cars and how they work?
- Do you like working with your hands?
- Are you good at detailed work and problem solving?

### Outlook:

Average Salary - \$21.18 hourly, \$44,050 annual  
Projected Job Openings - 61,700 over the next 10 years.

### Education/Program of Study:

- Most positions require vocational school training, on-the-job experience, or a related associate's degree

Sources:

<https://www.onetonline.org/link/summary/49-3023.00>