

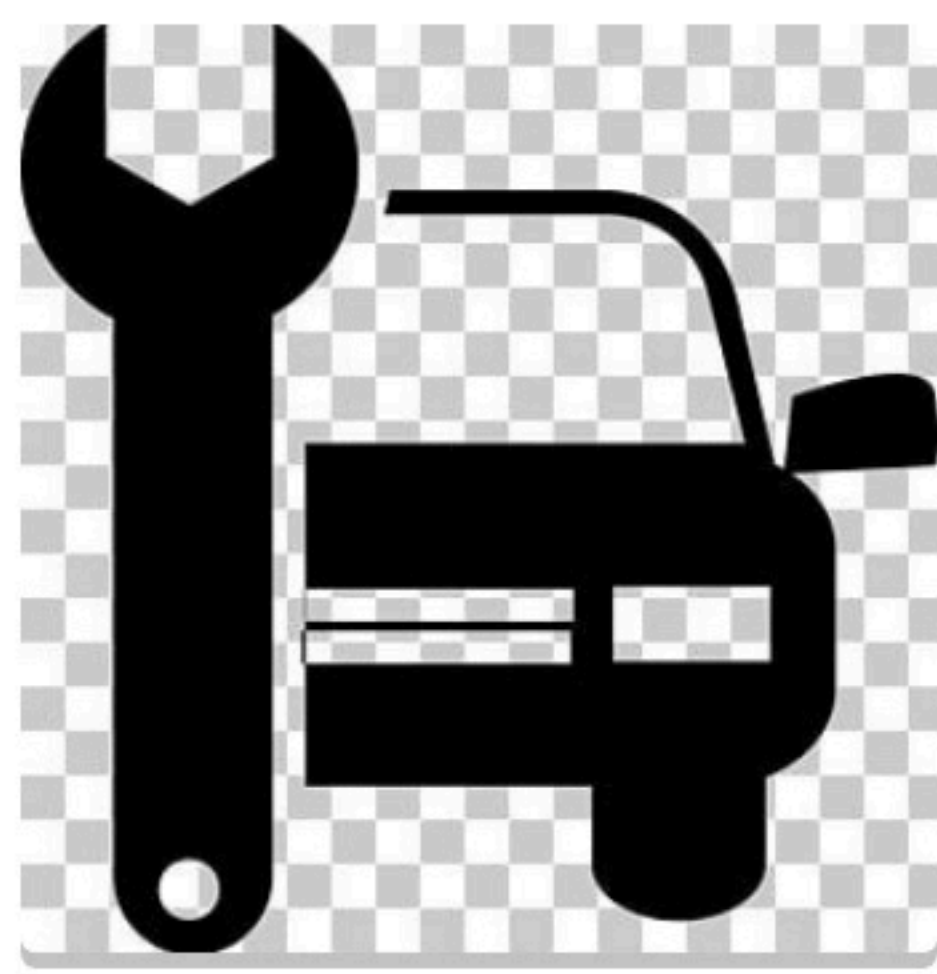
# Auto Diagnostics, Service & Repair

Industry Sector: Transportation

## What is it?

Inspect vehicles for damage and record findings so that necessary repairs can be made. Troubleshoot fuel, ignition, and emissions control systems, using electronic testing equipment. Repair, overhaul, or adjust automobile brake systems. Test electronic computer components in automobiles to ensure proper operation.

**Projected Employment: 7,610**



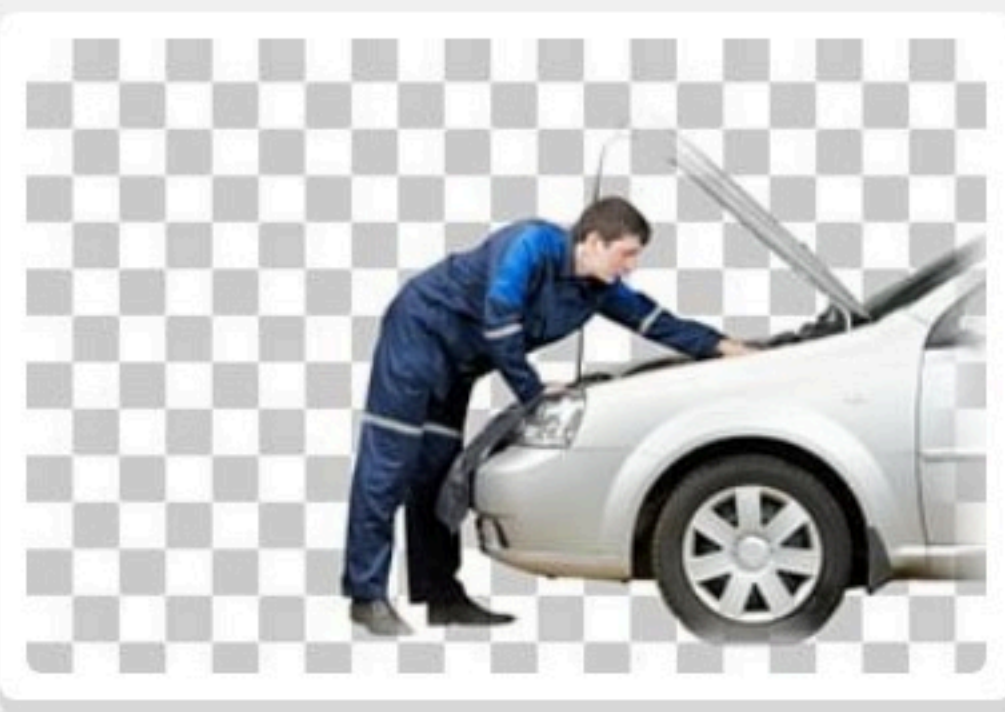
## Occupations



### Master Mechanic

**Average Salary: \$50,230**

Test drive vehicles and test components and systems, using equipment such as infrared engine analyzers, compression gauges, and computerized diagnostic devices.



### Auto Repair Supervisor

**Average Salary: \$81,810**

Inspect and monitor work areas, examine tools and equipment, and provide employee safety training to prevent, detect, and correct unsafe conditions or violations of procedures and safety rules.



### Car Salesperson

**Average Salary: \$137,000**

Coordinate sales distribution by establishing sales territories, quotas, and goals and establish training programs for sales representatives. Analyze sales statistics gathered by staff to determine sales potential and inventory requirements.

## Courses in This Pathway

- Introduction to Transportation
- Intermediate Systems Diagnostics, Service, and Repair
- Advanced Systems Diagnostics, Service, and Repair



### Ready to Ride

El Monte students take a field trip to Rio Hondo College.



### Rio Hondo College BS in Automotive

Our students learn the college and career path available to them at Rio Hondo.



### Work with TESLA

El Monte students learn about how to participate in the TESLA program.