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Occupation Profile

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Selected Criteria:

Occupation:

Automotive Service Technicians and Mechanics

State: Idaho Profile Content:

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Wages | Employment Trends | Knowledge, Skills, & Abilities

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AUTOMOTIVE SERVICE TECHNICIANS AND MECHANICS: IDAHO

Occupation Description

Diagnose, adjust, repair, or overhaul automotive vehicles. Excludes "Automotive Body and Related Repairers", "Bus and Truck Mechanics and Diesel Engine Specialists", and "Electronic Equipment Installers and Repairers, Motor Vehicles".

Career Video



View the career video: **Automotive Service Technicians and Mechanics**

Additional videos and more information available on CareerOneStop.

State and National Wages



Wage Table

Hourly Wage Chart

Yearly Wage Chart

Location	Pay Period	2012					
		10%	25%	Median	75%	90%	
United States	Hourly	\$10.01	\$13.06	\$17.60	\$23.19	\$28.88	
	Yearly	\$20,800	\$27,200	\$36,600	\$48,200	\$60,100	
Idaho	Hourly	\$10.10	\$13.38	\$17.43	\$21.95	\$27.52	
	Yearly	\$21,000	\$27,800	\$36,300	\$45,700	\$57,200	

Occupation Wages FAQs

Median Wage by Occupation Across States
Compare Wages by Occupation and Local Area
Compare Wages by Metropolitan Areas

National Data Source: Bureau of Labor Statistics, Occupational Employment Statistics Survey

State Data Source: Idaho Occupational Employment and Wages

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State and National Trends

United States	Emplo	yment	Percent	Job Openings	
Officed States	2010	2020	Change	1	
Automotive Service Technicians and Mechanics	723,400	848,200	+17%	31,170	
Idaho	Employment		Percent	Job Openings	
Idano	2010	2020	Change	1	
Automotive Service Technicians and Mechanics	3,420	4,200	+23%	170	

¹Job Openings refers to the average annual job openings due to growth and net replacement.

Occupation Trends FAQs

Employment Trends by Occupation Across States
Compare Employment Trends by Occupation
Employment Trends by Industry and Occupation

National Data Source: Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections

State Data Source: Idaho Commerce & Labor, Research & Analysis Bureau

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Knowledge, Skills, and Abilities

Automotive Service Technicians and Mechanics are grouped into the following occupations for which the most important knowledge, skills, and abilities (KSAs) are listed.

- · Automotive Master Mechanics
- · Automotive Specialty Technicians

Automotive Master Mechanics

Knowledge:

- Mechanical Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
- Engineering and Technology Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.

- Computers and Electronics Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.
- Customer and Personal Service Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
- English Language Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.

Skills:

- **Equipment Maintenance** Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.
- Repairing Repairing machines or systems using the needed tools.
- Troubleshooting Determining causes of operating errors and deciding what to do about it.
- Equipment Selection Determining the kind of tools and equipment needed to do a job.
- Quality Control Analysis Conducting tests and inspections of products, services, or processes to
 evaluate quality or performance.

Abilities:

- Arm-Hand Steadiness The ability to keep your hand and arm steady while moving your arm or while
 holding your arm and hand in one position.
- Control Precision The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to
 exact positions.
- Finger Dexterity The ability to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
- **Problem Sensitivity** The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
- Manual Dexterity The ability to quickly move your hand, your hand together with your arm, or your two
 hands to grasp, manipulate, or assemble objects.
- Multilimb Coordination The ability to coordinate two or more limbs (for example, two arms, two legs, or one leg and one arm) while sitting, standing, or lying down. It does not involve performing the activities while the whole body is in motion.
- Near Vision The ability to see details at close range (within a few feet of the observer).

Source: Occupational Information Network: Automotive Master Mechanics.

Automotive Specialty Technicians

Knowledge:

- Mechanical Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
- Customer and Personal Service Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
- Engineering and Technology Knowledge of the practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.
- Administration and Management Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.
- Sales and Marketing Knowledge of principles and methods for showing, promoting, and selling
 products or services. This includes marketing strategy and tactics, product demonstration, sales
 techniques, and sales control systems.

Skills:

- · Repairing Repairing machines or systems using the needed tools.
- Operation and Control Controlling operations of equipment or systems.
- Active Listening Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Equipment Maintenance Performing routine maintenance on equipment and determining when and what kind of maintenance is needed.
- Operation Monitoring Watching gauges, dials, or other indicators to make sure a machine is working properly.
- Troubleshooting Determining causes of operating errors and deciding what to do about it.

Abilities:

- Arm-Hand Steadiness The ability to keep your hand and arm steady while moving your arm or while
 holding your arm and hand in one position.
- Extent Flexibility The ability to bend, stretch, twist, or reach with your body, arms, and/or legs.
- Manual Dexterity The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- Control Precision The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
- Problem Sensitivity The ability to tell when something is wrong or is likely to go wrong. It does not
 involve solving the problem, only recognizing there is a problem.

Source: Occupational Information Network: Automotive Specialty Technicians.

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Tasks and Activities

Automotive Service Technicians and Mechanics are grouped into the following occupations for which occupation specific tasks, the most important generalized work activities, and detailed work activities are listed.

- · Automotive Master Mechanics
- Automotive Specialty Technicians

Automotive Master Mechanics

Occupation Specific Tasks:

- · Align vehicles' front ends.
- Confer with customers to obtain descriptions of vehicle problems, and to discuss work to be performed and future repair requirements.
- Disassemble units and inspect parts for wear, using micrometers, calipers, and gauges.
- Examine vehicles to determine extent of damage or malfunctions.
- Follow checklists to ensure all important parts are examined, including belts, hoses, steering systems, spark plugs, brake and fuel systems, wheel bearings, and other potentially troublesome areas.
- Install and repair accessories such as radios, heaters, mirrors, and windshield wipers.
- · Maintain cleanliness of work area.
- · Overhaul or replace carburetors, blowers, generators, distributors, starters, and pumps.
- · Perform routine and scheduled maintenance services such as oil changes, lubrications, and tune-ups.
- Plan work procedures, using charts, technical manuals, and experience.
- · Rebuild parts such as crankshafts and cylinder blocks.
- · Repair and service air conditioning, heating, engine-cooling, and electrical systems.
- Repair damaged automobile bodies.
- Repair manual and automatic transmissions.
- · Repair or replace parts such as pistons, rods, gears, valves, and bearings.
- · Repair or replace shock absorbers.
- · Repair radiator leaks.
- · Repair, reline, replace, and adjust brakes.
- · Replace and adjust headlights.
- · Review work orders and discuss work with supervisors.
- Rewire ignition systems, lights, and instrument panels.
- Tear down, repair, and rebuild faulty assemblies such as power systems, steering systems, and linkages.
- Test and adjust repaired systems to meet manufacturers' performance specifications.
- Test drive vehicles, and test components and systems, using equipment such as infrared engine analyzers, compression gauges, and computerized diagnostic devices.

Generalized Work Activities:

- Getting Information Observing, receiving, and otherwise obtaining information from all relevant sources.
- Operating Vehicles, Mechanized Devices, or Equipment Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Making Decisions and Solving Problems Analyzing information and evaluating results to choose the best solution and solve problems.

- Repairing and Maintaining Mechanical Equipment Servicing, repairing, adjusting, and testing machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not electronic) principles.
- Updating and Using Relevant Knowledge Keeping up-to-date technically and applying new knowledge to your job.

Detailed Work Activities:

- · adhere to safety procedures
- · align or adjust clearances of mechanical components or parts
- · align or adjust clearances of vehicle body parts or components
- · align vehicle frame
- · apply filler substances to dents in vehicle bodies
- assemble, dismantle, or reassemble equipment or machinery
- · conduct tests to locate mechanical system malfunction
- · determine installation, service, or repair needed
- · diagnose malfunctioning vehicle systems
- · diagnose mechanical problems in machinery or equipment
- · estimate cost for repair services
- · estimate time or cost for installation, repair, or construction projects
- · examine vehicle to detect malfunctions, damage, or maintenance needed
- · examine vehicles to determine extent of damages and repairs needed
- · fabricate, assemble, or disassemble manufactured products by hand
- · follow safe waste disposal procedures
- · follow vehicle repair procedures
- · identify base metals for welding
- · identify properties of metals for repair or fabrication activities
- · inspect machinery or equipment to determine adjustments or repairs needed
- · install electronic equipment, components, or systems
- · lubricate machinery, equipment, or parts
- · maintain equipment service records
- · maintain or repair cargo or passenger vehicle
- · maintain repair records
- · maintain welding machines or equipment
- · move or fit heavy objects
- · obtain information from clients, customers, or patients
- · operate engine emission testing equipment
- · operate hoist, winch, or hydraulic boom
- · operate lathes
- · operate vehicle engine electrical system test equipment
- · overhaul vehicle major operating units, such as engines or transmissions
- · perform safety inspections in industrial, manufacturing or repair setting
- · plan or organize work
- read schematics
- · read technical drawings
- · read vehicle manufacturer's specifications
- · read work order, instructions, formulas, or processing charts
- repair commercial transportation equipment
- · repair or replace electrical wiring, circuits, fixtures, or equipment
- · repair or replace malfunctioning or worn mechanical components
- · repair vehicle body parts
- · repair vehicle transmissions
- · service vehicle with water, fuel, or oil
- · set up and operate variety of machine tools
- · solder vehicle components
- · stock or organize goods
- · test electrical/electronic wiring, equipment, systems or fixtures
- · test mechanical products or equipment
- · test operate vehicles before or after repair
- · test vehicle computer processors to detect malfunctions
- · understand service or repair manuals
- · understand technical operating, service or repair manuals
- · use acetylene welding/cutting torch
- · use auto or vehicular body repair equipment
- · use combination welding procedures
- · use electrical or electronic test devices or equipment
- · use electronic calibration devices
- · use engine diagnostic equipment

- · use hand or power tools
- · use knowledge of metric system
- · use knowledge of welding filler rod types
- · use lifting equipment in vehicle repair setting
- · use machine tools in installation, maintenance, or repair
- · use oral or written communication techniques
- · use pneumatic tools
- · use precision measuring devices in mechanical repair work
- · use soldering equipment
- use voltmeter, ammeter, or ohmmeter
- · weld together metal parts, components, or structures
- · write vehicle damage repair estimates

Source: Occupational Information Network: Automotive Master Mechanics.

Automotive Specialty Technicians

Occupation Specific Tasks:

- Align wheels, axles, frames, torsion bars, and steering mechanisms of automobiles, using special alignment equipment and wheel-balancing machines.
- · Examine vehicles, compile estimates of repair costs, and secure customers' approval to perform repairs.
- Inspect and test new vehicles for damage and record findings so that necessary repairs can be made.
- Install or repair air conditioners and service components, such as compressors, condensers, and controls
- Install, adjust, or repair hydraulic or electromagnetic automatic lift mechanisms used to raise and lower automobile windows, seats, and tops.
- · Rebuild, repair, or test automotive fuel injection units.
- · Remove and replace defective mufflers and tailpipes.
- · Repair or rebuild clutch systems.
- Repair or replace automobile leaf springs.
- · Repair or replace defective ball joint suspensions, brake shoes, or wheel bearings.
- · Repair, overhaul, or adjust automobile brake systems.
- Repair, replace, or adjust defective fuel injectors, carburetor parts, and gasoline filters.
- · Test electronic computer components in automobiles to ensure proper operation.
- · Troubleshoot fuel, ignition, and emissions control systems, using electronic testing equipment.
- · Tune automobile engines to ensure proper and efficient functioning.

Generalized Work Activities:

- Operating Vehicles, Mechanized Devices, or Equipment Running, maneuvering, navigating, or driving vehicles or mechanized equipment, such as forklifts, passenger vehicles, aircraft, or water craft.
- Getting Information Observing, receiving, and otherwise obtaining information from all relevant sources.
- Updating and Using Relevant Knowledge Keeping up-to-date technically and applying new knowledge to your job.
- Documenting/Recording Information Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.
- Repairing and Maintaining Mechanical Equipment Servicing, repairing, adjusting, and testing
 machines, devices, moving parts, and equipment that operate primarily on the basis of mechanical (not
 electronic) principles.

Detailed Work Activities:

- · adhere to safety procedures
- · align or adjust clearances of mechanical components or parts
- · align or adjust clearances of vehicle body parts or components
- · align vehicle frame
- assemble, dismantle, or reassemble equipment or machinery
- · conduct tests to locate mechanical system malfunction
- · determine installation, service, or repair needed
- · diagnose malfunctioning vehicle systems
- · diagnose mechanical problems in machinery or equipment
- · estimate time or cost for installation, repair, or construction projects
- examine vehicle to detect malfunctions, damage, or maintenance needed
- examine vehicles to determine extent of damages and repairs needed

- · fabricate, assemble, or disassemble manufactured products by hand
- follow safe waste disposal procedures
- follow vehicle repair procedures
- · identify base metals for welding
- · identify properties of metals for repair or fabrication activities
- · inspect machinery or equipment to determine adjustments or repairs needed
- · install electronic equipment, components, or systems
- · maintain or repair cargo or passenger vehicle
- · maintain welding machines or equipment
- · move or fit heavy objects
- · obtain information from clients, customers, or patients
- · operate engine emission testing equipment
- · operate vehicle engine electrical system test equipment
- · perform safety inspections in industrial, manufacturing or repair setting
- read schematics
- read technical drawings
- read vehicle manufacturer's specifications
- · read work order, instructions, formulas, or processing charts
- · repair commercial transportation equipment
- · repair or replace electrical wiring, circuits, fixtures, or equipment
- · repair or replace malfunctioning or worn mechanical components
- · solder vehicle components
- · stock or organize goods
- · test mechanical products or equipment
- · test operate vehicles before or after repair
- · test vehicle computer processors to detect malfunctions
- · understand service or repair manuals
- · understand technical operating, service or repair manuals
- use acetylene welding/cutting torch
- · use combination welding procedures
- · use electrical or electronic test devices or equipment
- · use electronic calibration devices
- · use engine diagnostic equipment
- · use hand or power tools
- · use knowledge of metric system
- · use knowledge of welding filler rod types
- · use lifting equipment in vehicle repair setting
- use pneumatic tools
- · use precision measuring devices in mechanical repair work
- · use soldering equipment
- · use voltmeter, ammeter, or ohmmeter
- · weld together metal parts, components, or structures

Source: Occupational Information Network: Automotive Specialty Technicians.

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Tools and Technology

Automotive Service Technicians and Mechanics are grouped into the following occupations for which Tools and Technology information is available.

- · Automotive Master Mechanics
- · Automotive Specialty Technicians

Automotive Master Mechanics View Detailed Report

Tools:

- Hammers 3 pound sledge hammers, 5 pound sledge hammers, Ball peen hammers, Brass hammers, Claw hammers
- Organic light emitting displays Anti-lock braking system ABS/air bag scan tools, Auto scanners, Automotive on-board diagnostics scanners, Diagnostic code readers, Graphing scanners
- Pressure indicators Fuel pressure testers, Manifold gauge sets, Oil pressure gauges, Tire pressure gauges
- · Pullers Ball joint separators, Bearing pullers, Gear puller tools, Slide hammers

 Specialty wrenches - Alignment wrenches, Breaker bars, Chain wrenches, Flare nut wrenches, Gear wrenches

Technology:

- · Accounting software Mitchell Manager Invoicing System
- Analytical or scientific software Blue Streak Electronics Buell Diagnostic, CODA Engine Analysis System, Diacom software, Nexiq Tech HDS Suite for Palm, Personal digital assistants PDA diagnostic software
- Data base user interface and query software AutoZone ALLDATA, Recordkeeping software, Vehicle management software
- Facilities management software Alliance Automotive Shop Controller, Snap-On ShoKey
- Information retrieval or search software Online service manual database software, Technical manual database software

Source: Occupational Information Network: Automotive Master Mechanics.

Automotive Specialty Technicians View Detailed Report

Tools:

- Pneumatic vacuum equipment Brake bleeders, Hydraulic bleed tools, Pneumatic fluid evacuators, Pressure brake bleeders
- Pressure indicators Diesel modulator shift testers, Engine oil pressure testers, Manifold gauge sets, Tire pressure gauges
- · Pullers Ball joint separators, Dent pullers, Gear pullers, Hand pullers, Power pullers
- Specialty wrenches Breaker bars, Clutch wrenches, Filter wrenches, Lug wrenches, Offset brake wrenches
- Voltage or current meters Alternator testers, Ignition testers, In-line ignition spark testers, Spark plug testers, Voltmeters

Technology:

- · Accounting software ARSIS Automotive Repair Shop Invoice System software
- · Analytical or scientific software Hunter WinAlign, Nexig Tech HDS Suite for Palm
- · Data base reporting software Genisys Fast Fixes, Pathfinder software
- Facilities management software Alliance Automotive Shop Controller, Amcom AUTOS2000, CC2/CC3 body shop management software, Mitchell OnDemand5 Manager, Scott Systems MaxxTraxx Pro
- Information retrieval or search software Online service manual database software, Technical manual database software

Source: Occupational Information Network: Automotive Specialty Technicians.

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Education and Training

Occupation: Automotive Service Technicians and Mechanics

Typical education needed for entry: High school diploma or equivalent

Typical work experience needed for a job in this occupation: None

Typical on-the-job training once you have a job in this occupation: Long-term on-the-job training

Related Instructional Programs:

- · Alternative Fuel Vehicle Technology/Technician
- Automobile/Automotive Mechanics Technology/Technician
- Automotive Engineering Technology/Technician
- · High Performance and Custom Engine Technician/Mechanic
- Medium/Heavy Vehicle and Truck Technology/Technician
- Vehicle Emissions Inspection and Maintenance Technology/Technician
- · Vehicle Maintenance and Repair Technologies, General

Distribution of Educational Attainment

	Percent of employees aged 25 to 44 in the occupation whose highest level of educational attainment is							
Occupation	Less than high school diploma	High school diploma or equivalent	Some college, no degree	Associate's degree	Bachelor's degree	Master's degree	Doctoral or professional degree	
Automotive Service Technicians and Mechanics	19.7%	45.4%	20.9%	10.1%	3.3%	0.4%	0.2%	
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	19.6%	46.3%	21.9%	7.9%	3.7%	0.5%	0.2%	
Installation, Maintenance, and Repair	12.4%	39.6%	27.3%	12.1%	7.2%	1%	0.3%	
Total, All Occupations	10.4%	27.4%	20.9%	8.9%	19.5%	8.2%	4.7%	

Find colleges, training schools and instructional programs for this occupation.

Find education and training programs where you can earn a certificate, diploma, or award in less than 2 years with the **Short-Term Training Finder**.

Access additional Education Resources in the Career Resource Library.

Use the Financial Aid Advisor to help find funds for financing education.

WIA Eligible Training Provider List:

http://labor.idaho.gov/dnn/wia/CustomerServices/EligibleProviderLists/tabid/538/Default.aspx

Source: <u>Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections</u> (Education/Training Level, Educational Attainment); <u>National Center for Education Statistics</u> (Typical Instructional Programs)

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Related Occupation Profiles

Occupations with similar skill requirements

- · Aircraft Mechanics and Service Technicians
- Engine and Other Machine Assemblers
- Farm Equipment Mechanics and Service Technicians
- · Helpers--Installation, Maintenance, and Repair Workers
- · Industrial Machinery Mechanics
- · Inspectors, Testers, Sorters, Samplers, and Weighers

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Web Resources

The following resources are related to occupations in the job family Installation, Maintenance, and Repair

Electrical and Electronic Equipment Mechanics, Installers, and Repairers Other Installation, Maintenance, and Repair Occupations
Supervisors of Installation, Maintenance, and Repair Workers
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers

Electrical and Electronic Equipment Mechanics, Installers, and Repairers

- · Aircraft and Avionics Equipment Mechanics and Technicians, Occupational Outlook Handbook
- · Avionics Technician, Princeton Review

- <u>Cable Television Service and Maintenance Technicians</u>, Human Resources and Skills Development Canada
- · Computer, ATM, and Office Machine Repairers, Occupational Outlook Handbook
- Data Processing Equipment Repairers, CareerZone
- Electrical and Electronics Installers and Repairers, Occupational Outlook Handbook
- · Electronic Home Entertainment Equipment Installers and Repairers, Occupational Outlook Handbook
- · Power System Electricians, Human Resources and Skills Development Canada
- · Radio, Cellular, and Tower Equipment Installers and Repairers, Occupational Outlook Handbook
- Security and fire alarm systems installers, Occupational Outlook Handbook
- Telecommunications Equipment Installers and Repairers Except Line Installers, Occupational Outlook Handbook

Other Installation, Maintenance, and Repair Occupations

- · Camera and photographic equipment repairers, Occupational Outlook Handbook
- · Coin, Vending, and Amusement Machine Servicers and Repairers, Occupational Outlook Handbook
- · Commercial Divers, Human Resources and Skills Development Canada
- · Commercial divers, Occupational Outlook Handbook
- · Control and valve installers and repairers, except mechanical door, Occupational Outlook Handbook
- · Fabric menders, except garment, Occupational Outlook Handbook
- General Maintenance and Repair Workers, Occupational Outlook Handbook
- · Heating and Air Conditioning Mechanics, CareerZone
- · Heating, Air Conditioning, and Refrigeration Mechanics and Installers, Occupational Outlook Handbook
- Heating, Air Conditioning, and Refrigeration Mechanics and Installers in California, California Occupational Guide
- · Helpers--installation, maintenance, and repair workers, Occupational Outlook Handbook
- Home Appliance Repairers, Occupational Outlook Handbook
- · Industrial Instrument Technicians and Mechanics, Human Resources and Skills Development Canada
- Industrial Machinery Mechanics and Maintenance Workers, Occupational Outlook Handbook
- · Line Installers and Repairers, Occupational Outlook Handbook
- · Locksmiths and safe repairers, Occupational Outlook Handbook
- · Maintenance and Repair Workers, General, California Occupational Guide
- · Manufactured building and mobile home installers, Occupational Outlook Handbook
- · Mechanical door repairers, Occupational Outlook Handbook
- · Medical equipment repairers, Occupational Outlook Handbook
- · Millwrights, Occupational Outlook Handbook
- Musical instrument repairers and tuners, Occupational Outlook Handbook
- Refractory materials repairers, except brickmasons, Occupational Outlook Handbook
- · Riggers, Occupational Outlook Handbook
- Signal and track switch repairers, Occupational Outlook Handbook
- Telecommunications Line and Cable Workers, Human Resources and Skills Development Canada
- Watch repairers, Occupational Outlook Handbook

Supervisors of Installation, Maintenance, and Repair Workers

· First-Line Supervisors of Mechanics, Installers, and Repairers, Occupational Outlook Handbook

Vehicle and Mobile Equipment Mechanics, Installers, and Repairers

- Aircraft and Avionics Equipment Mechanics and Technicians, Occupational Outlook Handbook
- · Auto Mechanic, Princeton Review
- · Automobile Technician, National Automotive Technicians Education Foundation
- · Automotive Body and Glass Repairers, Occupational Outlook Handbook
- · Automotive Body and Related Repairers, CareerZone
- · Automotive Service Technicians and Mechanics, California Occupational Guide
- · Automotive Service Technicians and Mechanics, Occupational Outlook Handbook
- Automotive Service Technicians, Truck and Bus Mechanics and Mechanical Repairers, Job Futures
- Bicycle repairers, Occupational Outlook Handbook
- Bus and Truck Mechanics, California Occupational Guide
- Bus and Truck Mechanics and Diesel Engine Specialists, CareerZone
- Collision Repair & Refinish, National Automotive Technicians Education Foundation
- <u>Diesel Service Technicians and Mechanics</u>, Occupational Outlook Handbook
- · Heavy Vehicle and Mobile Equipment Service Technicians, Occupational Outlook Handbook
- Insurance Appraisers, Auto Damage, CareerZone
- Medium / Heavy Truck Technician, National Automotive Technicians Education Foundation
- · Recreational vehicle service technicians, Occupational Outlook Handbook
- · Small Engine Mechanics, Occupational Outlook Handbook