



Motor Vehicle Technician

| CLASS TITLE | CLASS CODE | SALARY GROUP | SALARY RANGE |
|------------------------------|------------|--------------|---------------------|
| MOTOR VEHICLE TECHNICIAN I | 9416 | A12 | \$33,840 - \$49,798 |
| MOTOR VEHICLE TECHNICIAN II | 9417 | A14 | \$37,144 - \$55,134 |
| MOTOR VEHICLE TECHNICIAN III | 9418 | A16 | \$40,918 - \$61,130 |
| MOTOR VEHICLE TECHNICIAN IV | 9419 | A18 | \$45,521 - \$71,055 |
| MOTOR VEHICLE TECHNICIAN V | 9420 | A20 | \$51,158 - \$81,351 |

GENERAL DESCRIPTION

Performs motor vehicle maintenance and repair work, including repairing or replacing worn or broken parts; performing preventive maintenance activities; and servicing motor vehicle equipment and related gasoline, diesel, or alternative fuel engine-powered equipment.

EXAMPLES OF WORK PERFORMED

Performs routine motor vehicle maintenance such as repairing or replacing tires, hoses, belts, and filters.

Performs minor repairs to suspension and driveline components such as replacing universal joints, shocks, struts, and bushings.

Performs minor body repair work and touch-up painting.

Performs safety and emission inspections.

Repairs or replaces brake components.

Services, refuels, and changes oil in vehicles.

Cleans and maintains shop, equipment, and tools.

Performs related work as assigned.

DESCRIPTION OF LEVELS

Examples of work and descriptions are meant to progress through the levels. For example, an employee at level V may also perform work listed within the previous levels.

Note: Factors that may distinguish between entry and journey levels include the degree of independence in performing the work, the complexity of the work, the scope of responsibility, and the employee's related work experience, education, and certifications. Other factors may include the types of vehicles and mechanical systems serviced and the level of diagnostic and repair work performed. Employees at the entry and journey levels may independently perform

the full range of work identified within the current or previous levels and may assist others in performing work of greater complexity.

MOTOR VEHICLE TECHNICIAN I: Performs entry-level motor vehicle maintenance and repair work. Works under close supervision, with minimal latitude for the use of initiative and independent judgment.

MOTOR VEHICLE TECHNICIAN II: Performs routine (journey-level) motor vehicle maintenance and repair work. Works under moderate supervision, with limited latitude for the use of initiative and independent judgment. Employees at this level may:

- Exchange, rebuild, and overhaul motors, transmissions, differentials, carburetors, and other motor vehicle components and systems.
- Check and repair electrical and cooling systems.
- Perform oil and filter changes, transmission service, brake and suspension repair, tire installation and repair, wheel alignments, air conditioning diagnosis and repair, state vehicle inspections, and other scheduled maintenance.
- Perform minor engine tune-ups and make required adjustments on motor vehicles' motors and engines.
- Perform motor vehicle body repair work and touch-up painting.
- Test motors and engines for satisfactory performance.
- Install after-market accessories and equipment.
- Maintain records of work performed and parts used.
- Operate electronic or computerized diagnostic equipment and other specialized tools and equipment using computer-based technical manuals to identify, isolate, adjust, and verify malfunctions and system and component failures.
- Tear down inboard and outboard gasoline boat motors or marine diesel engines and reassemble the motors.
- Maintain and repair heavy construction equipment.

MOTOR VEHICLE TECHNICIAN III: Performs complex (journey-level) motor vehicle maintenance and repair work. Works under general supervision, with limited latitude for the use of initiative and independent judgment. Employees at this level may:

- Perform maintenance, diagnosis, repair, or replacement of defective components on motor vehicles.
- Distribute motor vehicle supplies.
- Inventory parts and equipment.

Note: *Senior-level employees (levels IV-V) may serve in a lead or supervisory role; however, supervisory responsibilities within this job classification series should be limited to a small number of technical staff and will typically be found at the level V. Senior-level employees may perform the full range of work identified in the preceding levels and may coordinate or oversee that work for others. Factors that may distinguish between senior levels include the scope of responsibility and oversight; the nature, complexity, or scope of the work performed; and the employee's related work experience. For example, a Motor Vehicle Technician overseeing major fleet maintenance operations or specialized repairs may be classified at a higher level than a technician performing similar tasks on a smaller scale or without supervisory duties.*

MOTOR VEHICLE TECHNICIAN IV: Performs advanced (senior-level) motor vehicle maintenance and repair work. Works under limited supervision, with moderate latitude for the use of initiative and independent judgment. Employees at this level may:

- Inspect motor vehicles and estimate repairs.
- Requisition supplies and check deliveries.
- Coordinate the maintenance and repair of motor vehicles and mechanical equipment.
- Coordinate wrecker service to pick up wrecked or disabled motor vehicles.
- Discuss malfunctions, warranties, parts, and service with mechanics, drivers, and manufacturing representatives.
- Prepare periodic reports and purchase orders.
- Diagnose and repair all functions and controlling system of the motor vehicle.

MOTOR VEHICLE TECHNICIAN V: Performs highly advanced (senior-level) motor vehicle maintenance and repair work. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment. Employees at this level may:

- Instruct mechanics in proper repair procedures and use of automated testing equipment.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in motor vehicle maintenance and repair work. Graduation from a standard senior high school or equivalent, supplemented by technical courses in motor vehicle maintenance and repair, is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

For all levels

- Knowledge of motor vehicle maintenance, repair techniques, and safety practices and principles.
- Skill in the use of tools and equipment.
- Ability to follow instructions, to make repairs, to use tools and equipment, and to communicate effectively.

Additional for Motor Vehicle Technician II – V levels

- Ability to locate and diagnose defective mechanical operations.

Additional for Motor Vehicle Technician III – V levels

- Knowledge of departmental policies and record-keeping procedures, and electrical and computerized systems and emission control systems.
- Skill in locating and diagnosing defective mechanical problems.

- Ability to maintain records, and to provide guidance to others.

Additional for Motor Vehicle Technician IV – V levels

- Ability to estimate repairs, and to work with electronic and computerized diagnostic equipment.

Additional for Motor Vehicle Technician V levels

- Ability to requisition parts and supplies, and to serve as lead worker providing direction to others.

REGISTRATION, CERTIFICATION, OR LICENSURE

May require a certification from the National Institute of Automotive Service Excellence.

May require a Texas Motor Vehicle Safety Inspector license.

Requires a valid driver's license.