



Mobile Technician – Heavy Duty

Join a Growing Team with Unlimited Opportunity

Advantage Fleet is a rapidly growing heavy-duty truck repair, fleet maintenance, mobile service, towing, upfitting, and specialty vehicle company serving customers throughout Michigan. As our Field Service operation continues to expand, we are looking to add skilled and motivated **Mobile Heavy Duty Mechanics** to our team.

This position is responsible for diagnosing, servicing, repairing, and maintaining heavy-duty trucks, semi tractors, trailers, and other commercial equipment directly at customer locations. Our mobile technicians operate independently in the field and are trusted to properly diagnose equipment concerns, determine the appropriate repair, communicate professionally with customers, and complete high-quality work while minimizing customer downtime.

If you are an experienced heavy-duty technician who enjoys troubleshooting, working independently, and taking your skills directly to the customer, we want to hear from you.

What You'll Do

Mobile Service and Repair

- Perform maintenance, diagnostics, and repairs on heavy-duty trucks, semi tractors, trailers, and other commercial equipment at customer locations
- Diagnose equipment concerns and determine the appropriate repair procedures
- Troubleshoot mechanical, electrical, hydraulic, pneumatic, and computer-controlled systems
- Perform scheduled preventive maintenance and fleet services
- Complete emergency and unscheduled repairs in the field when necessary
- Inspect equipment and identify additional maintenance or repair needs
- Road test vehicles when necessary to verify repairs and proper operation
- Communicate repair findings and recommendations to customers and appropriate Advantage Fleet personnel
- Work independently while maintaining communication with Field Service management and dispatch
- Complete repairs efficiently while maintaining high-quality workmanship and safe working practices

Heavy-Duty Mechanical Systems

Diagnose, service, repair, or replace components within the following systems:

Brakes

- Diagnose and repair heavy-duty air brake systems
- Repair or replace brake shoes, pads, drums, hoses, calipers, chambers, cylinders, valves, and related components
- Inspect brake systems and identify worn or unsafe components



Cooling Systems

- Diagnose engine cooling system concerns
- Flush cooling systems
- Repair or replace radiators, hoses, thermostats, water pumps, and fan drives
- Service intercoolers, oil coolers, filters, and related components
- Identify leaks, overheating concerns, and cooling system failures

Drivetrain

- Diagnose and repair driveshafts, differentials, axles, and related components
- Service and repair manual, automatic, and computer-controlled transmissions
- Repair or replace clutches, transfer cases, PTO systems, and final drives
- Diagnose driveline vibration, noise, and operational concerns
- Service tandem drive axles and heavy-duty multi-axle systems

Electrical Systems

- Diagnose and repair 12-volt and 24-volt electrical systems
- Repair or replace batteries, starters, alternators, lights, switches, controls, modules, and wiring
- Diagnose computer-controlled electrical and vehicle systems
- Repair defective cables, connectors, circuits, and related components
- Utilize diagnostic software and testing equipment to identify electrical faults

Exhaust and Emissions Systems

- Diagnose exhaust and aftertreatment concerns
- Repair or replace mufflers, manifolds, turbochargers, pipes, and related exhaust components
- Diagnose emissions-related faults using appropriate diagnostic equipment
- Identify additional aftertreatment repair or service needs

Heating and Air Conditioning

- Diagnose heating and air conditioning concerns
- Repair or replace compressors, condensers, heater cores, hoses, controls, and related components
- Evacuate and recharge air conditioning systems when properly trained and certified
- Diagnose electrical and mechanical HVAC system faults

Hydraulic Systems

- Diagnose and repair hydraulic system concerns
- Repair or replace pumps, hoses, valves, fittings, winches, and cylinders
- Identify hydraulic leaks, pressure concerns, and component failures
- Test repaired systems for proper operation

Air Systems



- Diagnose and repair pneumatic systems
- Repair or replace air compressors, air dryers, tanks, valves, hoses, and related components
- Identify air leaks and pressure concerns
- Verify proper system operation following repairs

Steering and Suspension

- Diagnose and repair heavy-duty steering and suspension systems
- Repair or replace tie rods, ball joints, steering gears, kingpins, shocks, springs, and steering linkage
- Service conventional and air suspension systems
- Repair power steering pumps, hoses, and related components
- Diagnose ride, handling, alignment, and suspension concerns

Coupling Devices

- Inspect, adjust, repair, and replace fifth wheels
- Inspect and repair pintle hitches and related coupling equipment
- Identify worn or unsafe coupling components

Preventive Maintenance

- Perform preventive maintenance inspections and scheduled services
- Change engine oil, filters, fuel filters, and other serviceable components
- Inspect and maintain fluid levels
- Lubricate chassis and related components
- Inspect belts, hoses, brakes, tires, clutches, suspension, steering, and drivetrain components
- Identify developing mechanical concerns before they become larger repairs
- Document inspection findings and communicate recommended repairs
- Follow customer-specific preventive maintenance requirements when applicable

Diesel and Gasoline Engine Service

- Diagnose gasoline and diesel engine concerns
- Service fuel systems and filters
- Diagnose turbocharger-related concerns
- Perform valve adjustments and other engine services within technician capability
- Diagnose engine performance, starting, power, and drivability concerns
- Utilize diagnostic software and manufacturer service information when troubleshooting engine systems
- Perform advanced engine or component repairs when appropriate

Fabrication and Welding

- Perform welding and light fabrication repairs as necessary
- Fabricate, modify, or install replacement components



- Safely operate welding equipment, torches, plasma cutters, saws, and other fabrication equipment
- Modify brackets, mounts, and components when required to complete repairs
- Maintain safe welding and fabrication practices while working in customer environments

Mobile Service Truck Responsibilities

Mobile technicians are responsible for maintaining an organized, safe, and professional service vehicle.

Responsibilities include:

- Maintain assigned tools and equipment in good working condition
- Keep service truck inventory organized
- Maintain appropriate levels of commonly used parts, fluids, supplies, and repair materials
- Participate in service truck inventory and cycle count procedures
- Communicate inventory shortages to the appropriate personnel
- Properly secure tools, parts, and equipment before operating the vehicle
- Maintain cleanliness of the interior and exterior of the assigned service vehicle
- Report vehicle maintenance or equipment concerns promptly
- Protect company tools, equipment, inventory, and property
- Complete required inspections of assigned service vehicles
- Maintain required vehicle documentation

Work Orders and Documentation

- Maintain accurate service logs and maintenance records
- Create and update repair orders using company fleet maintenance and management software
- Accurately document customer concerns, technician findings, repairs performed, and recommendations
- Record labor, travel, mileage, parts, materials, and other applicable charges accurately
- Ensure parts used are properly assigned to the correct repair order
- Prepare parts and material estimates when necessary
- Document additional repair needs identified during service
- Maintain accurate and professional technician notes
- Complete repair order documentation promptly following completion of work

Accurate documentation is a critical responsibility of this position. All labor, parts, materials, travel, and services performed must be properly recorded.

Customer Service

Because this position works directly at customer facilities, Mobile/Onsite Heavy Duty Mechanics are expected to represent Advantage Fleet professionally at all times.

Technicians are expected to:

- Communicate professionally with fleet managers, drivers, maintenance personnel, and customer representatives
- Explain repair findings clearly when appropriate



- Notify customers or company personnel when additional repairs are identified
- Respect customer facilities, equipment, and property
- Maintain a clean work area while completing repairs
- Clean the immediate work area upon completion
- Follow customer-specific safety and facility requirements
- Maintain a positive and professional attitude
- Help build long-term customer relationships through dependable service and quality workmanship

What We're Looking For

- Must be 18 years of age or older
- High school diploma or GED equivalent preferred
- Previous heavy-duty truck, diesel, fleet maintenance, trailer, or related mechanical experience
- Strong knowledge of standard practices, materials, tools, and equipment used in heavy-duty vehicle repair
- Knowledge of diesel engines and commercial vehicle systems
- Knowledge of air brake systems
- Knowledge of heavy-duty electrical systems
- Knowledge of hydraulic and pneumatic systems
- Knowledge of steering and suspension systems
- Knowledge of driveline and drivetrain components
- Ability to diagnose mechanical, electrical, hydraulic, and pneumatic malfunctions
- Ability to read service manuals, wiring diagrams, schematics, and technical information
- Ability to safely operate hand tools, power tools, jacks, welding equipment, and diagnostic equipment
- Strong diagnostic and troubleshooting ability
- Ability to perform advanced mechanical repairs within technician experience level
- Strong attention to detail and commitment to quality workmanship
- Ability to work independently with limited supervision
- Strong organizational and time management skills
- Ability to prioritize multiple responsibilities and service calls
- Excellent written and verbal communication skills
- Professional demeanor when interacting with customers and coworkers
- Strong computer competency and willingness to learn company software
- Accurate repair documentation and data entry skills
- Ability to exercise sound judgment and make logical repair decisions
- Ability to remain composed and professional during high-pressure situations
- Self-motivated with a strong work ethic and desire to succeed
- Positive attitude and willingness to contribute to team goals
- Commitment to safe operating procedures and company policies

Driver Requirements

- Valid driver's license required



- Commercial Driver's License, CDL, preferred but not required
- Must have or obtain a valid chauffeur's license within four weeks of hire
- Must have or obtain a valid DOT medical card within four weeks of hire
- Must maintain an acceptable driving record in accordance with company requirements
- Must be able to safely operate an assigned mobile service vehicle

Experience Levels

Technician expectations may vary based on experience and demonstrated technical ability.

Intermediate Technician

Developing knowledge of heavy-duty vehicle repair, diagnostics, maintenance procedures, and equipment systems.

Experienced Technician

Considerable knowledge of heavy-duty mechanical, electrical, air brake, drivetrain, suspension, hydraulic, and diagnostic systems with the ability to independently perform a wide range of repairs.

Advanced Technician

Thorough knowledge of heavy-duty truck and trailer systems with advanced diagnostic, repair, troubleshooting, and technical capabilities. Advanced technicians may also assist with mentoring and training less experienced technicians.

Working Conditions

This position is performed primarily at customer locations and may require working in a variety of conditions.

Employees may be required to:

- Work outdoors in varying weather conditions
- Work during rain, snow, heat, cold, and other inclement weather
- Work in active customer facilities, yards, shops, roadways, or fleet environments
- Work around moving vehicles and heavy equipment
- Work in potentially hazardous environments
- Traverse uneven or rough terrain
- Work underneath and around commercial trucks and trailers
- Respond to evening or weekend service calls when required
- Work additional hours according to customer demand and business needs
- Travel throughout the assigned service territory

Safety must remain the technician's priority regardless of repair urgency or location.

Physical Requirements

This position requires the ability to:

- Stand and walk for extended periods



- Regularly bend, stoop, crouch, kneel, and crawl
- Work underneath and around heavy-duty trucks and trailers
- Climb into and out of trucks, trailers, and service vehicles
- Traverse rough or uneven terrain when required
- Use hand and power tools for extended periods
- Lift, carry, push, and pull heavy parts, tools, and equipment
- Perform physically demanding repairs in field environments
- Work in confined or restricted areas when necessary

What Success Looks Like

A successful Mobile/Onsite Heavy Duty Mechanic is someone our customers can depend on when their equipment needs to be repaired.

Mobile service requires a higher level of independence and accountability than many traditional shop positions. Technicians are working away from the shop, often making diagnostic and repair decisions in real time while representing Advantage Fleet directly in front of the customer.

Success means arriving prepared, diagnosing the concern correctly, completing the repair safely and efficiently, documenting everything accurately, and communicating clearly throughout the process.

Our customers rely on their trucks and equipment to operate their businesses. The goal of our Field Service team is to reduce downtime, provide dependable repairs, and become a trusted extension of each customer's maintenance operation.

Growth and Development

Advantage Fleet encourages technicians to continue developing their technical skills and knowledge of heavy-duty trucks, trailers, diagnostics, electrical systems, hydraulics, air systems, diesel engines, and fleet maintenance.

Mobile technicians have the opportunity to work on a wide variety of equipment and gain significant real-world diagnostic experience.

Employees who demonstrate strong technical ability, productivity, dependability, customer service, leadership, and a commitment to continued development may have opportunities for additional certifications, advanced technician responsibilities, training roles, supervisory positions, or other advancement as Advantage Fleet continues to grow.

We encourage employees to establish both professional and personal goals and take advantage of opportunities to expand their knowledge and capabilities.

Performance Reviews

Employee performance and progression will be reviewed periodically, with a formal performance review conducted annually. Reviews will evaluate technical ability, diagnostic



skills, repair quality, productivity, documentation accuracy, customer service, service truck organization, inventory accountability, attendance, safety, teamwork, professionalism, and overall contribution to the department and company.

Employment with Advantage Fleet is at will, meaning either the employee or Advantage Fleet may terminate the employment relationship at any time, with or without cause or notice, subject to applicable law.