



JOB DESCRIPTION

Position Title: Mechanic B	Department: Maintenance
FLSA Status: ATU	Supervises:
Reports To: Director of Maintenance	Incumbent:

JOB SUMMARY:

The Mechanic B troubleshoots, rebuilds, and repairs the most complex mechanical and technical systems and assemblies, providing assistance to Mechanic A, as required. The employee demonstrates more complex and technical procedures to Mechanic Cs as time permits. In addition, the employee performs other duties as assigned and repaired. The Mechanic B must be proficient in all duties of the C, and Utility Mechanic as well as the duties of the Night Service employee and Cleaner. Mechanic B job descriptions include all the requirements found in the C, Utility, Night Service and Cleaner descriptions.

ESSENTIAL FUNCTIONS:

WORK CONTENT

	<u>Time</u>	<u>Input</u>
<u>Diagnosis and Troubleshooting</u>	25%	45%
<ul style="list-style-type: none"> Diagnosing and troubleshooting complex mechanical and electrical problems Utilizing sophisticated computer-based equipment to isolate complex equipment problems Employing extensive knowledge of all mechanical and electrical components of the bus to isolate problems 		
<u>Chassis</u>	14%	10%
<ul style="list-style-type: none"> Disassembly and assembly of chassis including axel, brake drum component, and all areas from spider to the drum 		
<u>Electrical</u>	14%	10%
<ul style="list-style-type: none"> Read and understand circuit board schematic diagrams Read and understand complex bus wiring diagrams Understand, troubleshoot and repair complex bus systems Draw schematics to reflect newly designed or modified electrical systems 		
<u>Transmission</u>	14%	10%
<ul style="list-style-type: none"> Pull transmission Re-install rebuilt or repaired transmissions and components Troubleshoot, diagnose, and repair transmission and transmission systems at an advanced level up to and including replacing solenoids 		
<u>Powertrain</u>	14%	10%
<ul style="list-style-type: none"> Pull engine Troubleshoot, diagnose, and repair engines and engine systems at an advanced level up to and including replacing heads, intercoolers etc. 		

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Air Conditioning and Heating **14%** **10%**

- Rebuild, repair, and maintain system components
- Troubleshoot, diagnose, and repair systems

Miscellaneous Duties **5%** **5%**

- Repair and maintain equipment
- Repair electronic equipment
- Assists A mechanics whenever possible to gain advanced knowledge of more complex mechanical and electrical components
- Mento lower-level mechanics in completing complex repairs
- Clean work area and equipment

Other Responsibilities:

- All other duties as assigned.

EDUCATION AND EXPERIENCE:

- High school diploma or equivalent
- Commercial Driver's License (Class A)
- Forklift License
- Automotive Service Excellence Certification T2 qualifications
- Passing score on the Mechanic B Qualification Test

KNOWLEDGE, SKILLS & ABILITIES:

- Advanced understanding of brake and air system
- Advanced understanding of schematic drawings
- Advanced understanding of engine and component failure
- Advanced understanding of electronic systems
- Advanced understanding of electrical systems
- Advanced understanding of hydraulic systems
- Knowledge of tool usage and specialized equipment
- Advanced knowledge of suspension and steering systems
- Advanced understanding of computer-based diagnostic equipment
- Thorough knowledge of all appropriate safety procedures
- Advanced diagnostic skills
- Advanced troubleshooting skills
- Mechanical aptitude
- Computer proficiency
- Proficiently use appropriate tools and diagnostic equipment including ABS diagnostic system
- Apply knowledge of schematic drawings to facilitate expedient repair of electrical systems

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- Apply knowledge from formal and on-the-job training to on-the-job processes
- Communicate effectively with co-workers, management, and vendors
- Read and comprehend complex written materials
- Write simple work orders
- Operating computer diagnostic equipment as required
- Analyzing data or information to resolve complex problems
- Operations monitoring – watching gauges, dials, or other indicators to make our system is working properly
- Decision – making skills
- Evaluating information against standards
- Learn additional skills on the job to advance toward Mechanic A position
- Must be able to perform all of the following physical tasks:
 - Crawling on a daily basis for distances of up to 10 feet
 - Standing for intervals of 4 hours or more without rest
 - Reaching on a daily basis above the shoulder heights to retrieve, place, or sort objects weighing in excess of 25 pounds

I understand the above duties are not all inclusive and may be changed as needed. I further understand that if I have questions, I must ask my supervisor for clarification.

_____ / _____ / _____
Employee Signature Date

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HR>Job Descriptions>Name&Date

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