

LESSON 3: BRAKE SYSTEM TESTING AND DIAGNOSIS

TECHNICIAN'S OBJECTIVES

- Understand recommended safety procedures.
- Describe basic diagnostic procedures.
- Using diagnostic testing procedures, determine the cause of various brake-related malfunctions.
- Identify diagnostic tests to perform, based on information presented in Service Manuals.

CONTENTS

- Essentials of Brake System Testing and Diagnosis
- Symptom-to-System-to-Component-to-Cause Diagnostic Technique
- Safety Concerns
- Diagnostic Strategy
- Preliminary Checks
- Diagnostic Tests
- Diagnosis of Conditions Causing Concerns
- Hydro-Boost Diagnosis
- Workshop Manual Diagnostic Charts