

Brakes: Parking Brake Inspection and Service

Student/intern information:

Name _____ Date _____ Class _____

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Learning Objective/Task	CDX Tasksheet Number	2013 MLR NATEF Reference Number; Priority Level	2013 AST NATEF Reference Number; Priority Level	2013 MAST NATEF Reference Number; Priority Level
• Check parking brake cables and components for wear, binding, and corrosion; clean, lubricate, adjust, or replace as needed.	C811	5F2; P-2	5F3; P-2	5F3; P-2
• Check parking brake operation and indicator light system operation; determine necessary action.	C633	5F3; P-1	5F4; P-1	5F4; P-1

Time off _____

Time on _____

Total time _____

Materials Required

- Vehicle or brake system simulator
- Vehicle hoist
- Lubricant suitable for parking brake cables (see service information)

Some Safety Issues to Consider

- If you need to start the vehicle, you should ensure that the parking brake is firmly applied; if necessary, use wheel chocks to prevent the vehicle from moving when the vehicle is started to verify the completion of these tasks.
- When running any vehicles in the shop, make sure you use the shop's exhaust ventilation system to discharge all exhaust gas safely outside.
- Only students who have their supervisor's/instructor's direct permission should perform this task due to the safety concerns involved.
- Vehicle hoists are important tools that increase productivity and make the job easier. However, they also can cause severe injury or death if used improperly. Make sure you follow the hoist's and vehicle manufacturers' operation procedures. Also make sure you have your supervisor's/instructor's permission to use a vehicle hoist.
- **Caution:** Brake dust may contain asbestos, which has been determined to cause cancer when inhaled or ingested. Treat all brake dust as if it contains asbestos and use OSHA-approved asbestos removal equipment. Do not allow brake dust to become airborne by using anything that would disturb the dust. Also, wear protective gloves during this procedure and dispose of or clean them in an approved manner.
- Comply with personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.

Performance Standard

0–No exposure: No information or practice provided during the program; complete training required

1–Exposure only: General information provided with no practice time; close supervision needed; additional training required

2–Limited practice: Has practiced job during training program; additional training required to develop skill

3–Moderately skilled: Has performed job independently during training program; limited additional training may be required

4–Skilled: Can perform job independently with no additional training