

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) Explain how to remove a brake drum.

2) Why do many vehicle manufacturers not recommend the wheel cylinder be honed?

3) What are the items that should be lubricated on a drum brake?

4) What are the steps necessary to follow when replacing drum brake linings?

5) What is the purpose of Tinnerman nuts?

Answer Key

Testname: BRAKES7_SHORT11

- 1) Before a brake drum is removed, the wheel and speed nut(s) (if equipped) must be removed. A hubless drum should slide off of the bearing hub, but some drums may come equipped with threaded holes where bolts can be installed to remove the drums.
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- 2) Many wheel cylinders are made using a bearingized surface which would be removed if honed.
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- 3) The items that should be lubricated on a drum brake include:
 - a. The six ledges on the backing plate
 - b. The shoe anchor
 - c. The self-adjuster at both ends and on the threadsPage Ref: 186
- 4) The steps necessary when replacing drum brake linings include: cleaning and lubricating the backing plate, installing the shoes and hold-down springs, installing the self-adjuster mechanism and return springs.
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- 5) These thin sheet-metal nuts keep the brake drum from falling off during shipping and handling prior to installation of the rear wheels.
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