Chassis Systems 8th Edition Chapter 12
Name
SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.
1) What are the items that should be lubricated on a drum brake?
2) Why do many vehicle manufacturers not recommend the wheel cylinder be honed?
3) Explain how to remove a brake drum.
4) What are the steps necessary to follow when replacing drum brake linings?
5) What is the purpose of Tinnerman nuts?

Answer Key

Testname: CHASSIS8_SHORT12

- 1) 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 threads

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- 2) Many wheel cylinders are made using a bearingized surface which would be removed if honed. Page Ref: 170
- 3) 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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- 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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