

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

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

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

5) What is the purpose of Tinnerman nuts?

Answer Key

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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) 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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3) 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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4) Many wheel cylinders are made using a bearingized surface which would be removed if honed.

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5) The tinnerman nuts can be discarded because they are not needed after the vehicle leaves the assembly plant.

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