

Name _____

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

1) List the six brake subsystem categories.

2) List the differences between drum brakes and disc brakes.

3) How do you remove a brake drum?

4) How do ABS units prevent wheel lockup?

5) What are the steps for inspecting brakes?

Answer Key

Testname: INTRO_SHORT36

- 1) The six brake subsystem categories include: apply, boost, hydraulic, wheel brakes, brake balance control, and instrument panel warning lights.
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- 2) Disc brakes squeeze two friction pads against both sides of a rotor, whereas in a drum brake, the friction material is forced outward against a rotating drum.
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- 3) Brake drums should be slide off the hub after removing the tinnerman nuts.
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- 4) Antilock brake systems prevent wheel lockup during braking by pulsing the brakes on and off to help keep the tires rotating.
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- 5) A brake inspection includes the following steps:
 1. Look at the thickness of the linings through the backing plate
 - 2-. Remove the brake drum and perform a visual inspection of the linings check for cracks or other faults.
 3. Check the disc brake pads for wear to make sure that the lining thickness is greater than the minimum allowable.
 4. Check the brake lines for cracking or leaks.
 5. Check the caliper for excessive rust or leaks.Page Ref: 329-331