

Name _____

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

1) What is the difference between DOT 3, DOT 4, DOT 5.1, and DOT 5 brake fluid?

2) What are four things that should be done during a thorough inspection of the brake fluid?

3) What are four precautions that should be followed when handling brake fluid?

4) Why are some brake lines coiled?

5) What are the two types of flares used on brake lines?

Answer Key

Testname: SHORT 100

1) DOT 3, 4, and 5.1 are polyglycol based whereas, DOT 5 is silicone based. DOT 4 and DOT 5.1 have higher boiling points, as well as some additive differences.

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2) The four things that should be done during an inspection of the brake fluid include: checking for proper level, checking for color and condition, testing for absorbed moisture, and testing for contamination.

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3) Precautions for handling brake fluid include: store the brake fluid only in its original container, clean the top of containers before opening, do not reuse brake fluid, and do not transfer brake fluid to any other container that could have contained oil, gasoline, or antifreeze.

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4) Some brake line is coiled to allow for movement between brake system components without breaking.

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5) The two types of brake line flares include ISO and double-lap flare.

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