

Name _____

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

1) How is a dry park test performed?

2) What test procedure can be used to check that the steering linkage is straight and level?

3) What can cause bump steer?

4) What steering parts should be replaced in pairs?

5) What is the difference between a wear and non-wear center link?

Answer Key

Testname: SHORT 121

- 1) A dry park test is performed with the vehicle on the ground, or on a drive-on-type lift, and the steering column unlocked. While an assistant moves the steering wheel, look and feel for any movement in the steering linkage connections.
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- 2) A jounce/rebound test can be used to check that the steering linkage is straight and level.
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- 3) Bump steer, or orbital steer, is used to describe what happens when the steering linkage is not level. The vehicle's direction is changed without moving the steering wheel whenever the tires move up and down over bumps, dips in the pavement, or even over gentle rises.
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- 4) The steering parts that should be replaced in pairs include the inner and outer tie rod ends.
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- 5) A wear-type center link uses ball joints, whereas a non-wear-type center link uses holes where the tapered part of the ball-joint-type link is inserted.
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