

Name _____

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

1) What can cause bump steer?

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

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

4) What steering parts should be replaced in pairs?

5) How is a dry park test performed?

Answer Key

Testname: CHASSIS8_SHORT30

- 1) Bump steer, or orbital steer, is used to describe what happens when the steering linkage is not level. The front tires turn inward or outward as the wheels and suspension move up and down.
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- 2) 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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- 3) A jounce/rebound test can be used to check that the steering linkage is straight and level.
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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 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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