

ANSWER KEY TO CHALLENGE SHEET

STEERING SYSTEMS CHALLENGE 7

Customer's Concern: The steering of my car seems awfully loose. It seems like I have to turn the steering wheel a lot more just to turn a corner.

Customer Vehicle: Chevrolet Monte Carlo.

Possible Causes of This Challenge:

1. Loose steering component.
2. Loose suspension component.
3. Vehicle out of alignment.
4. Excessive looseness inside rack and pinion.

Safety First Practices to Follow:

1. Use proper procedure when using a lift or a jack and jack stands.
2. Use manufacturer's instructions when using test equipment.
3. Follow all safety rules when using hand tools.
4. Properly set vehicle up on alignment machine.

Tools and Equipment Required:

1. Hoist or jack and jack stands.
2. Proper measuring device to check ball joint wear.
3. Measuring device to check curb height.
4. Tire gauge.
5. Alignment machine.