

ANSWER KEY TO CHALLENGE SHEET

STEERING SYSTEMS CHALLENGE 6

Customer's Concern: When I turn, the car seems to make more noise than I am used to.

Customer Vehicle: Mitsubishi Eclipse

Possible Causes of This Challenge:

1. Defective CV Joint.
2. Low power steering fluid.
3. Power steering pump problem.
4. Binding strut bearings.
5. Binding steering linkage.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Follow safety rules when using hand tools.
3. Follow manufacturer's instructions to check ball joints.
4. Use proper procedure when using a lift or a jack and jack stands.

Tools and Equipment Required:

1. Vehicle service information and hand tools.
2. Flashlight or shop light.
3. Hoist or jack and jack stands.
4. Proper measuring device to check ball joint wear.
5. Measuring device to check curb height.