

ANSWER KEY TO CHALLENGE SHEET

STEERING SYSTEMS CHALLENGE 5

Customer's Concern: I have been noticing fluid on the floor of the garage. Also I have noticed that the steering has been stiffer. It's like I don't have power steering.

Customer Vehicle: Subaru Legacy.

Possible Causes of This Challenge:

1. Leaking hoses, "O" rings, or loose hose connection.
2. Leaking power steering pump seal or reservoir.
3. Leaking steering gear shaft seal.
4. Leaking pitman shaft seal.
5. Leaking steering gear cover seal.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Connect vehicle exhaust to a vent hose in a closed shop.
3. Make sure vehicle is in Park or Neutral and parking brake is set.
4. Watch out for moving or hot parts when inspecting under the hood.

Tools and Equipment Required:

1. Vehicle service information.
2. Flashlight or shop light.
3. Air blow gun.
4. Shop towels.
5. Will likely need proper power steering fluid to add to system.