

## STEERING SYSTEMS CHALLENGE 5

**NATEF Standard(s) for Suspension & Steering:**

**B4** Diagnose power steering gear (non-rack and pinion) binding, uneven turning effort, looseness, hard steering, and fluid leakage concerns; determine necessary action.

**Directions:** Read the challenge below and then list (1) Possible Causes, (2) Safety First Practices, and (3) Tools and Equipment Required if a technician were to perform a Quick ✓ Check.

**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. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**Safety First Practices to Follow to Quick ✓ Check This Challenge:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

**Tools and Equipment Required to Quick ✓ Check This Challenge:**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_