

ANSWER KEY TO CHALLENGE SHEET

ANTILOCK BRAKES CHALLENGE 1

Customer's Concern: When I try to stop on wet pavement the brakes lock up. It's like I don't have antilock brakes.

Customer Vehicle: Cadillac Sedan DeVille.

Possible Causes of This Challenge:

1. ABS deactivated because of defective wheel speed sensor.
2. ABS deactivated because of a defective electrical connection.
3. ABS deactivated because of a defective module or controller.
4. ABS deactivated because of unequal tire sizes.
5. ABS deactivated because of a low brake fluid level.

Safety First Practices to Follow:

1. Wear safety glasses at all times.
2. Be familiar with manufacturer's warnings of high-pressure fluid.

Tools and Equipment Required:

1. Appropriate vehicle service information or instructions.
2. Appropriate scanner or test equipment.