

ANSWER KEY TO CHALLENGE SHEET

ANTILOCK BRAKES CHALLENGE 4

Customer's Concern: The brake pedal feels “mushy” when I try to stop suddenly. It seems to pulsate and sometimes I have to push it nearly to the floor. It doesn't happen all the time—just when I have to stop suddenly.

Customer Vehicle: Chevrolet Suburban.

Possible Causes of This Challenge:

1. Air in brake lines.
2. Defective brake hose.
3. Excessive rotor knock back.
4. Rear brakes out of adjustment.

Safety First Practices to Follow:

1. Properly raise vehicle on lift or use a jack and jack stands.
2. Properly use brake vacuum or wet wash to remove brake dust.
3. Be familiar with manufacturer's warnings of high-pressure fluid.
4. Follow all safety rules when using hand tools.

Tools and Equipment Required:

1. Vehicle service information.
2. Flashlight or shop light.
3. Hoist or jack and jack stands.
4. Hand tools.