

ANTILOCK BRAKES CHALLENGE 4

NATEF Standard(s) for Brakes:

G2 Diagnose poor stopping, wheel lock-up, abnormal pedal feel or pulsation, and noise concerns caused by the antilock brake system (ABS); 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

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. _____
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. _____