

## ANTILOCK BRAKES CHALLENGE 8

### NATEF Standard(s) for Brakes:

**G8** Diagnose antilock brake system (ABS) braking concerns caused by vehicle modifications (tire size, curb height, final drive ratio, etc.).

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

Recently a different transmission was put into my car. The technician said this would affect the final drive ratio. I have noticed that my brakes are not acting the same as before.

**Customer Vehicle:** Chevrolet Impala

### 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 & Equipment Required to Quick ✓ Check This Challenge:

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