

North Montco Technical Career Center

ASE Practice Test 5 Brakes

Name: _____

AM-1: _____ AM-2: _____ PM: _____

Date: _____

1. The thickness measurements taken on this rotor varied from manufacturer's specs. Which of the following is the most likely to occur if not righted?

- (A) noisy brake operation.
- (B) brake grab or pull.
- (C) pulsating brake pedal .
- (D) low brake pedal.

2. On a car with disc/drum brakes, the front brakes grab quickly when light pedal pressure is applied. Technician A says a bad residual check valve could be the cause. Technician B says a bad metering valve could be the cause. Who is right? (A) A only. (B) B only. (C) Both A and B. (D) Neither A nor B.

3. The brake pedal of a car with power disc/drum brakes moves slowly to the floor when held down. Which of the following could cause this problem?

- (A) a leaking primary piston cup in the master cylinder.
- (B) a leaking power brake booster.
- (C) a leaking residual check valve in the master cylinder.
- (D) an internal leak in the combination valve.

4. A vehicle is brought into the shop with a low brake pedal problem. Technician A says this can be caused by a maladjusted master cylinder push rod. Technician B says this can be caused by weak brake return springs. Who is right? (A) A only. (B) B only. (C) Both A and B. (D) Neither A nor B.

5. The amount of pedal movement before the beginning of brake application is known as:

- (A) brake pedal height.
- (B) brake pedal free play.
- (C) brake pedal travel.
- (D) brake pedal reserve distance.

6. The purpose of master cylinder residual check valve(s) on cars with drum brakes is to:

- (A) reduce pedal pulsation by controlling hydraulic pressure.
- (B) prevent air from entering the hydraulic system.
- (C) allow the driver to pump-up the brakes.
- (D) prevent wheel lockup by reducing the hydraulic pressure.

7. A difficult, but common, place to notice brake fluid leaks is:

- (A) where the brake line enters the caliper.
- (B) at junction blocks.
- (C) at the back of the master cylinder.
- (D) at the pressure differential valve.

8. The best way to remove dust from brake assemblies is with:

- (A) a vacuum unit.
- (B) an air hose.
- (C) parts cleaner.
- (D) a stiff wire brush.

9. A customer complains that the ABS warning light glows for several seconds after his vehicle is started. Technician A says that pinpoint tests should be performed to determine the cause of the problem. Technician B says this is a normal condition and that further tests are not necessary. Who is right?

- (A) A only. (B) B only. (C) Both A and B.
- (D) Neither A nor B.

10. A trouble code indicates a problem with a wheel speed sensor, but pinpoints tests show that the sensor is working properly. Technician A says the wiring between the sensor and the control module could be the problem.

Technician B says the control module could be faulty. Who is right?

- (A) A only. (B) B only. (C) Both A and B.
- (D) Neither A nor B.