

1. Clearly articulate the roll of the master cylinder.
2. How are calipers self-adjusting?
3. Why do discs cool faster than a drum?
4. Why do you think discs are more prone to noise?
5. What is the difference between a fixed and sliding caliper?
6. What are the functions of the square cut seal?
7. Why do the caliper slides need lubricated?
8. Define the coefficient of friction. Use an example.
9. If a car had pads with a low coefficient of friction, what would stopping be like for the driver?
10. What are installed to help eliminate brake noise?
11. What is the advantage of having a vented rotor?
12. What is the composition of rotors and pads?
13. Why might slotting and drilling not be a good idea on brake rotors?
14. Explain the difference in the different types of parking brakes used in disc brakes.
15. List at least three safety concerns when working on disc brakes.