

ELEVATE

Performance Brake Rotor Installation and Bedding Procedure

Installation Instructions:

1. The ELEVATE Performance Rotors will replace the original equipment rotor directly. There is no need for modification or any special equipment.
2. If you are not familiar with, or confident that you understand how to replace your rotor, refer to the factory service manual, or have a certified mechanic perform the installation.
3. The procedure is to simply unbolt the caliper from the car, remove the OE rotor, and replace it with the Performance Rotor. Place the caliper on the rotor and tighten the caliper bolts to the upright with the correct torque.
4. There is no need to loosen any hydraulic fitting. Do not loosen the brake lines during this installation.
5. The friction surfaces of the Performance Rotors have a film of light oil for protection during transportation. Use a Brake Cleaning Solution to thoroughly remove all of the oil before installation.

Bedding Procedure

The purpose of bedding the discs is to allow the pad and disc to mate and produce a layer of pad material on the fresh disc. This must be accomplished while also bringing the system into normalized use without harming the system with excessive heat while new.

- While the vehicle is stationary, pump the brake pedal to ensure pad contact. The brake pedal should feel firm, and have standard travel.
- Drive the vehicle cautiously a short distance to test fit and function. The brakes should be smooth, with no vibrations, judder, etc.
- Drive the vehicle to a remote area and perform at least 20 brake applications of 3-second duration. Use light deceleration with varying starting speeds. Stoplight traffic can work well for this.
- The purpose of this procedure is to gradually increase the temperature in the components without inducing thermal shock, and to mate the brake pad and rotor friction surfaces. The pad must deposit a layer of friction material on the rotor.
- After the repeated stops, drive the vehicle for several miles (on highway generally) with little or no braking in order to adequately cool the components.
- While on highway, safely perform 10 more braking applications using light to medium pressure for periods of about 5 seconds, with at least one minute between applications for cooling.
- After the above process is completed, the system is ready for normal use.