

Rear Caliper Adjustment Procedures

- Vehicle: 1990 & earlier Ford, Lincoln and Mercury rear wheel drive passenger cars equipped with four wheel disc brakes.
- Condition:
- Failure to make initial adjustment upon installation of this caliper may result in damage to the internal parking brake mechanism when the brake pedal is depressed.
 - The design of this caliper allows the piston to self adjust during normal brake activation.
- Repair Procedure:
- Install the caliper on the vehicle following OEM service procedures.
 - Check the clearance between the rear pads and rotor by pulling the caliper outward until the inner pad is firmly seated against the rotor.
 - Measure the clearance between the outer pad lining and the face of the rotor.
 - If the clearance is greater than 1/16" (.062), remove the caliper and adjust the caliper piston outward by turning the caliper piston counter clockwise using a suitable tool.
- Note: 1/4 turn of the piston will reduce the pad to rotor clearance approximately 1/16" .
- Reinstall the caliper and re-check the pad to rotor clearance.
 - Repeat this procedure if necessary.
 - Once the initial pad clearances have been checked and adjusted for both rear calipers make the final pad to rotor emergency brake adjustment.
 - This is done by applying the brake pedal lightly up to 40 times with the engine running, or until a high firm pedal is reached.
 - Next check the parking brake operation. The parking brake must hold when applied and disengage when released.
 - To check parking brake cable adjustment, insert a 1/4" drill bit into the gauge hole at the back of each caliper.