

## 1984 to 1987 Mercury Lynx and Topaz 1984 to 1987 Ford Escort and Tempo Brake Noise

Some of the above noted vehicles may experience a "clicking" noise from the front disc brakes during braking. The noise may be present when braking while going forward or reverse. The cause of this noise is inboard pad movement allowed by excessive clearance (wear) between the disc plate and the steering knuckle abutment.

To check for excessive clearance:

1. Raise the vehicle and remove the tire and wheel.
2. Using the appropriate feeler blades, measure the clearance between the ends of the plate and steering knuckle at both the leading and trailing ends of the plate (Figure 1). Total clearance (both ends combined) should be .006 - .012 inch.
3. If the combined clearance is greater than .012, it will be necessary to remove the inboard pad and using a hammer and punch, make a series of punch marks along the leading end of the plate where it contacts the steering knuckle abutment (Figure 2). This will displace a portion of the pad increasing the overall plate width.
4. Upon installation of the modified plate, check for the correct clearance .066 - 0.12 inch. If insufficient clearance is present, file the ends of the plate to obtain the correct clearance.

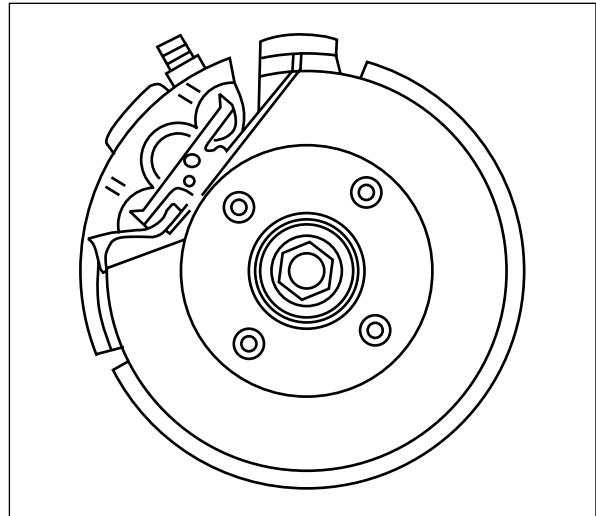


Figure 1 (Left Hand Brake Shown)

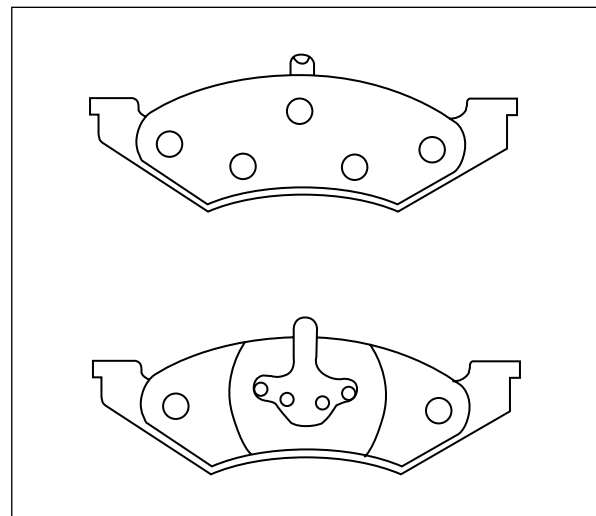


Figure 2 (Note: Punch Right Hand Opposite)