

84-88 Escort, Tempo, 84-87 Lynx 84-88 Topaz Clicking in Front Disc Brake

A "clicking" noise from the front disc brake area of the above mentioned vehicles can be heard. This may be caused by too much clearance between the steering knuckle abutment and the inner disc brake pad. To reduce the clearance between the steering knuckle abutment and the inner disc brake pad you will have to modify the inner disc brake pad.

The procedure for this modification is as follows:

1. Use a feeler gauge and measure the clearance between the steering knuckle abutment and the inner disc brake pad at the top (leading) and bottom (trailing) ends as shown in Figure 1.
2. Add the clearance readings together. The sum should be between .006 - .012 inch (.015 - .030 cm.).
3. If the total clearance is greater than .012 inch (.030 cm.), remove the inner disc brake pad from the caliper. Refer to the appropriate service manual for service details.
4. Center punch the inner disc brake pad at the inboard and outboard side of the top (leading) end, see Figure 2.
5. If the inner disc brake pad will not seat properly in the steering knuckle abutment opening after it has been center punched, file the edge of the center punched pad until a total clearance of .006 - .012 in. (.015 - .030 cm.) is obtained.

