

Brakes - Clicking Noise

BRAKES

BR004-00

October 20, 2000

Title:

BRAKE PAD CLICKING NOISE

Models:

'90- '00 All Models

Introduction

A clicking type noise may be noticed when first applying the [brakes](#) after changing vehicle travel direction (Drive/Forward to Reverse, Reverse to Drive/Forward). This is a normal noise caused by the required [brake pad](#)-to-caliper clearances. When the direction of travel is changed, the brake pads may "shift" towards the new direction of travel. When the brake pad contacts the caliper, a clicking noise may be heard.

To minimize this clicking noise, a disc brake caliper grease has been made available for use during brake service/maintenance operations. Under normal usage conditions this grease should be effective for a period of 6 months to 1 year.

Applicable Vehicles

^ 1990 - 2000 model year Toyota vehicles, all models.

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
N/A	08887-80609	Disc Brake Caliper Grease (50 g tube)

Parts Information

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

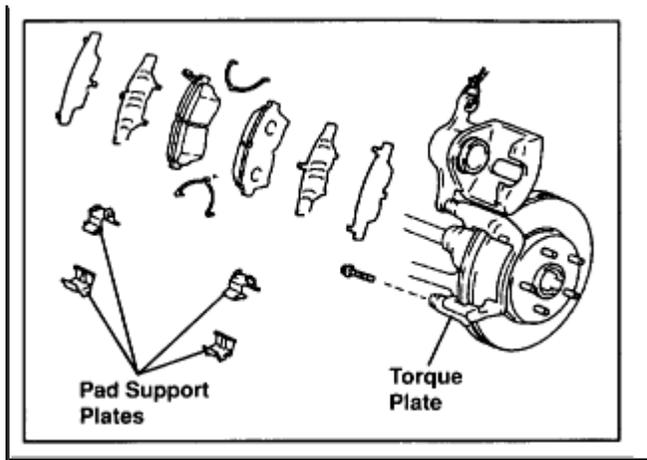
Warranty Information

Application Procedure

There are two types of [brake calipers](#): floating and fixed. Check the type of brake caliper installed on the vehicle by removing the wheel assembly.

1. Floating Type [Brake Caliper](#)





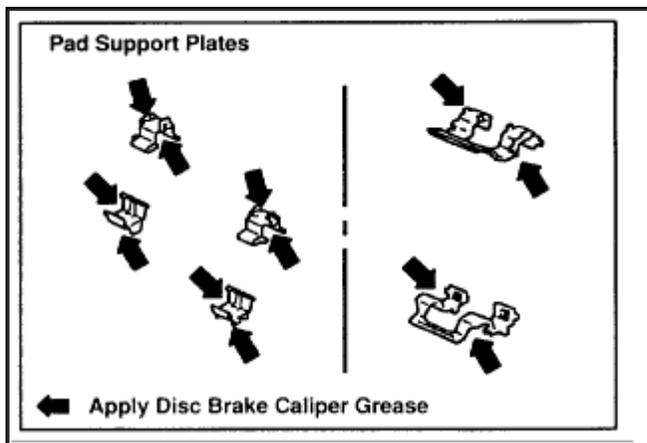
A. Lift up or remove the [brake caliper](#) and suspend it securely.

HINT :Do not disconnect the flexible hose from the [brake caliper](#).

B. If equipped with anti-squeal spring: Remove the anti-squeal springs.

C. Remove the [brake pads](#) with anti-squeal shims.

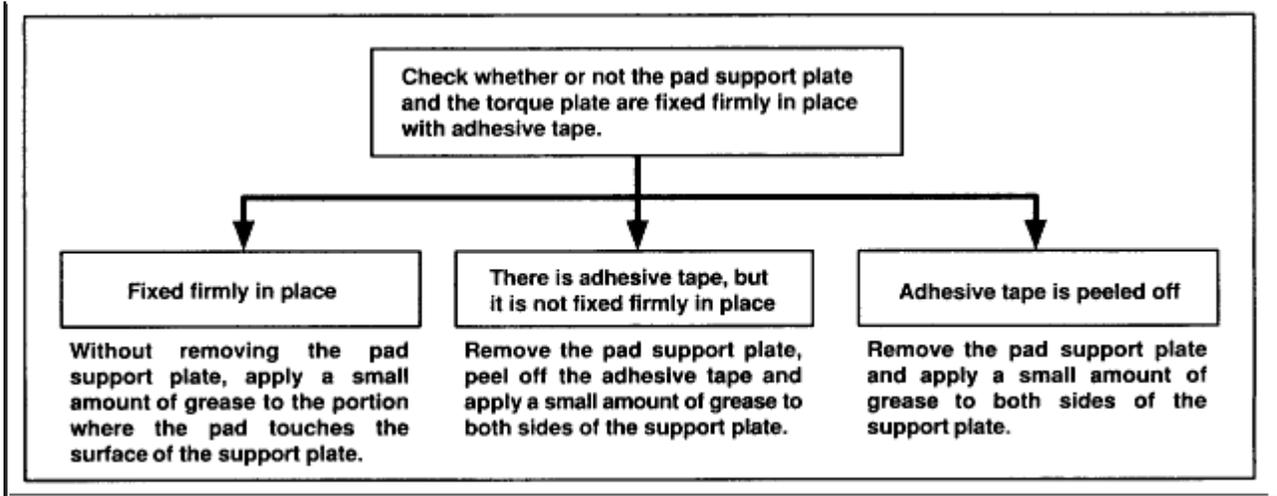
D. Remove the pad support plates from the torque plate. Clean any dust from the pad support plates, torque plates and [brake pads](#).



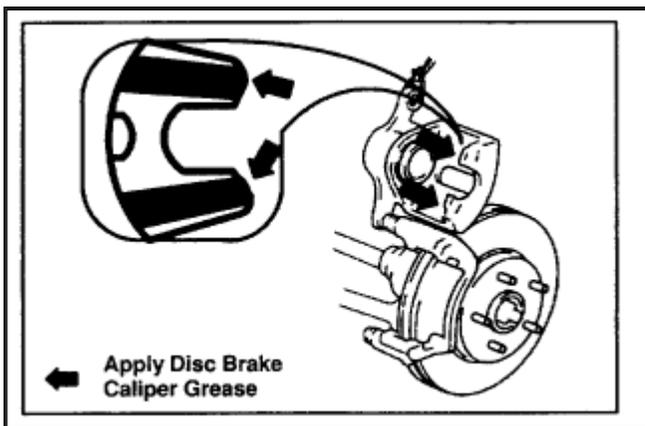
E. Apply a small amount of the disc brake caliper grease (1-2 mm thick) to both sides of the pad support plates.

NOTE :Do NOT apply grease to the friction surfaces of the [brake pads](#) or the disc rotor.





F. If the pad support plate is fixed to the torque plate with adhesive tape, perform the operation according to the flow chart.



G. Apply a small amount of the disc brake caliper grease (1-2 mm thick) to the caliper as indicated in the illustration.

H. Install the [brake pads](#) with the anti-squeal shims.

I. If equipped with anti-squeal spring: Install the anti-squeal springs.

J. Press the piston in firmly and install the [brake caliper](#).

NOTE :

^ Clean excess grease. from [brake pad](#) and caliper.

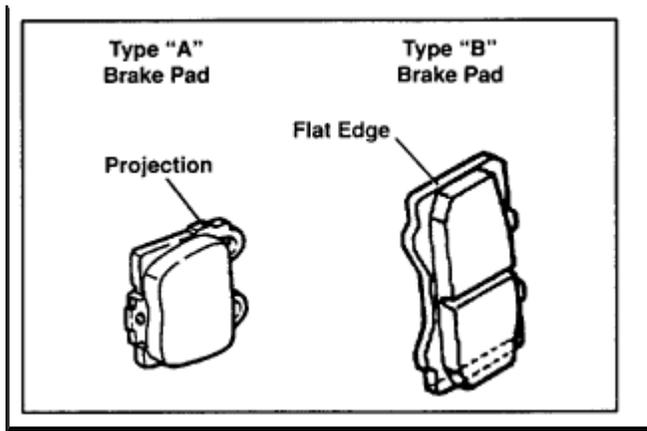
^ Do NOT apply grease to the friction surfaces of the [brake pads](#) or the disc rotor.

K. Install the wheel assembly.

2. Fixed Type [Brake Caliper](#)

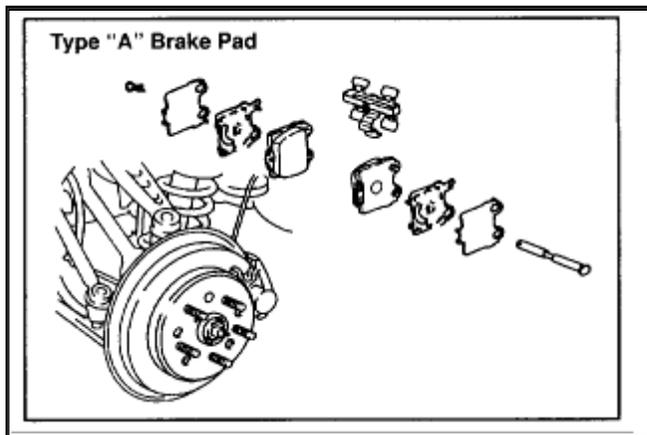
There are two types of [brake pads](#):





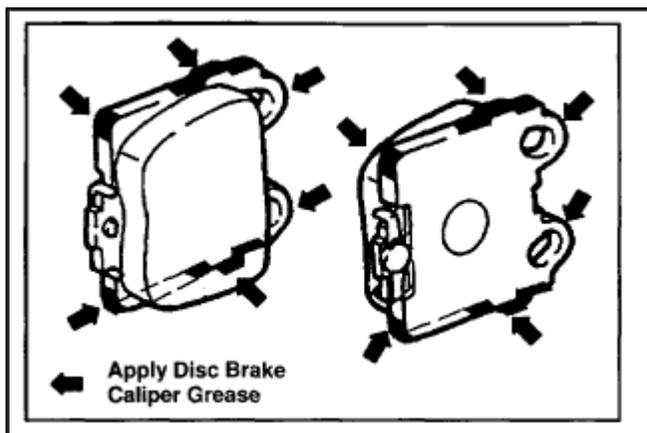
^ Type "A": Has a projection on the upper and lower side of the [brake pad](#). (See illustration.)

^ Type "B": Has a flat upper and lower edge on the [brake pad backing plate](#).



Type "A" [Brake Pad](#)

- A. Remove the anti-squeal spring, clip and pad guide pin.
- B. Remove the [brake pads](#) with the anti-squeal shims.
- C. Clean any dust from the [brake pads](#).



D. Apply a small amount of the disc brake caliper grease (1-2 mm thick) to the areas indicated in the illustration.

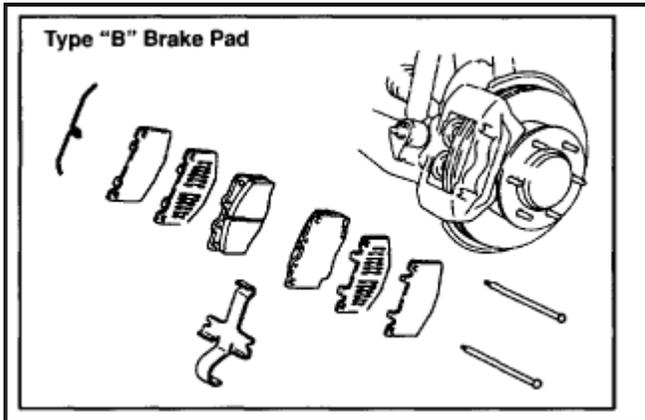
NOTE :Do NOT apply grease to the friction surfaces of the [brake pads](#) or the disc rotor.

E. Install the [brake pads](#) with the anti-squeal shims.

NOTE :Clean excess grease from the [brake pads](#) and caliper.

F. Install the pad guide pin, clip and anti-squeal spring.

G. Install the wheel assembly.

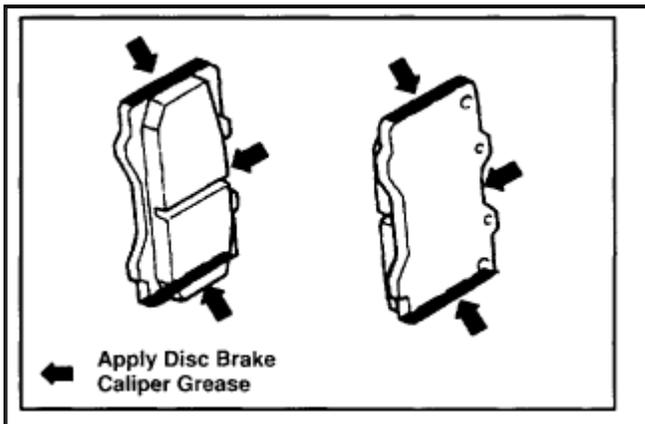


Type "B" [Brake Pad](#)

A. Remove the clip, pins and anti-rattle spring/pad retainer clip.

B. Remove the [brake pads](#) with the anti-squeal shims.

C. Clean any dust from the [brake pads](#).



D. Apply a small amount of the disc brake caliper grease (1-2 mm thick) to the areas indicated in the illustration.

NOTE :Do NOT apply grease to the friction surfaces of the [brake pads](#) or the disc rotor.

E. Install the [brake pads](#) with the anti-squeal shims.

NOTE :Clean excess grease from the [brake pads](#) and caliper.

F. Install the pad guide pin, clip and anti-squeal spring.

G. Install the wheel assembly.