

Multiple Hardware Kits with Brake Pads

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Vehicles Involved: **Toyota** Camry 07-17, Rav 4 06-17, Avalon 08-16, Matrix 09-13, **Lexus** ES350 07-13 and **Pontiac** Vibe 09-10 and any vehicle using D1212 brake pads

Condition:

Many brake pads fit multiple applications as seen in the list above. To condense part numbers, manufacturers include multiple hardware kits in the box, allowing one part number to fit all of the applications.

In the case of these brake pads, the difference in hardware can easily be missed. If you install the wrong hardware, there is a good chance it will contact the rotor when installed, causing a high-pitch squeal.

Repair Procedure:

Lay out all the hardware, and compare the old hardware to the new hardware. There are two differences you should keep an eye out for.

1. A small hump or tab on the top of the hardware (see Figure 1). You can see this tab at the top of the hardware lined up on the right side of the image.



Figure 1

2. Compare the width of the area that straddles the rotor (see Figure 2). You will notice a slight difference. The width of the hardware on the right is slightly thinner than the width of the hardware on the left.

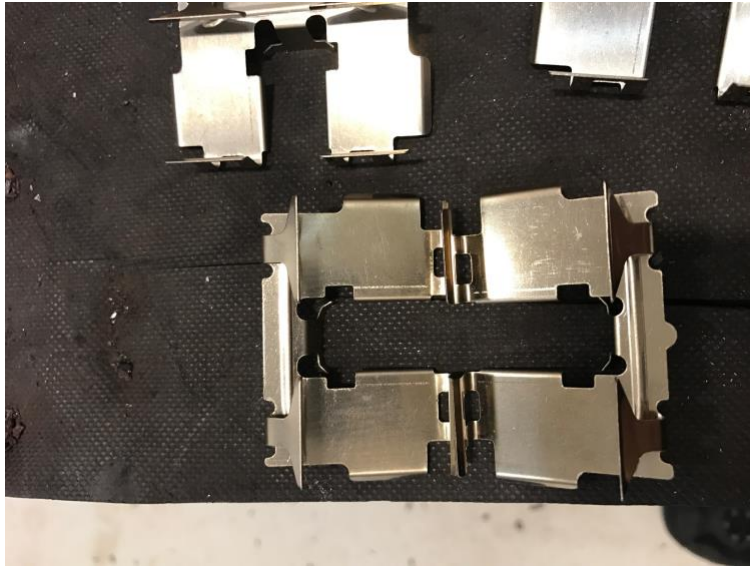


Figure 2

This condition may occur with other part numbers as well. Always inspect, compare and trial fit all hardware before installation.