

## TECH BULLETIN: Calipers and Support Springs

### SUBJECT:

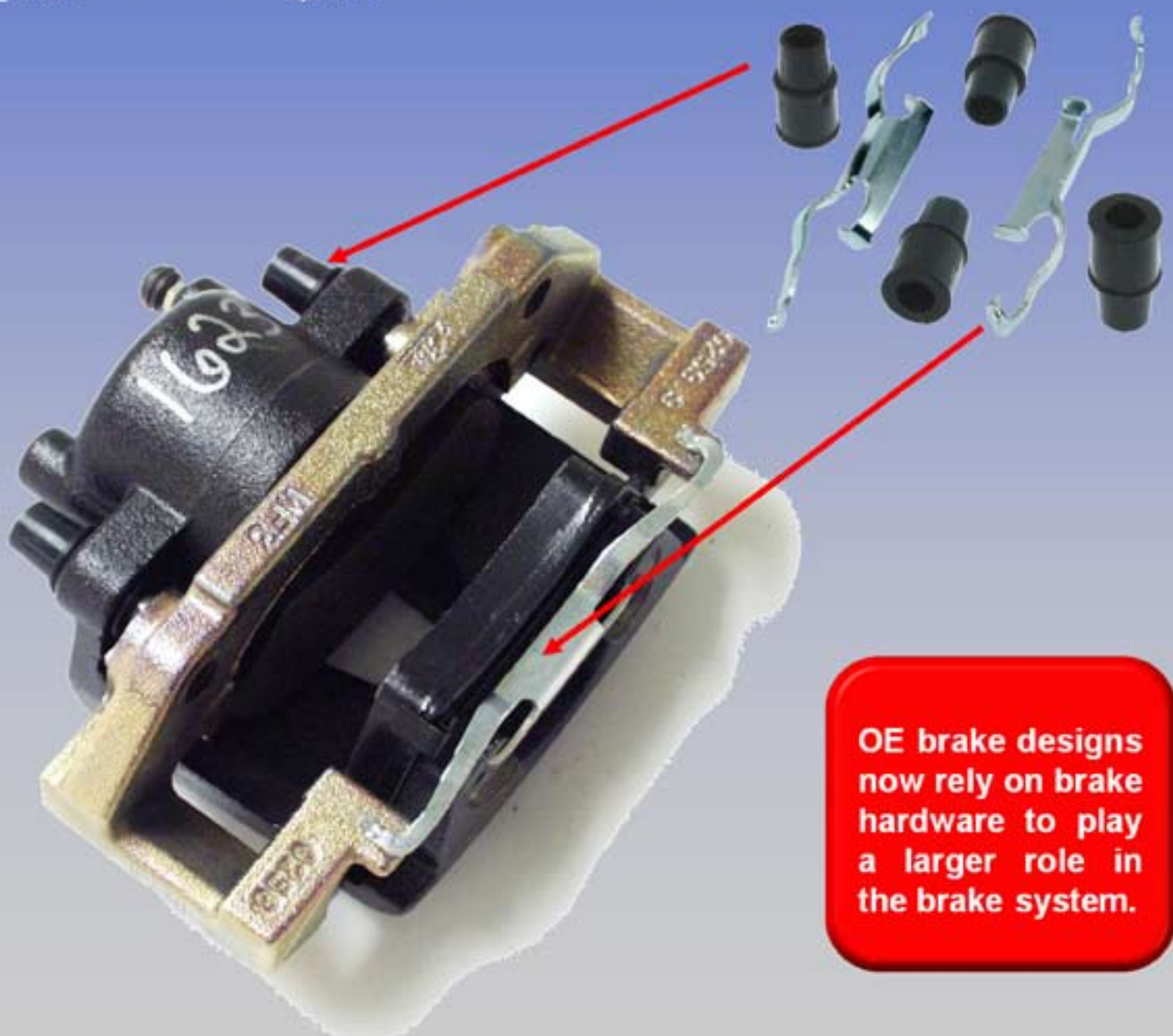
This caliper design uses Caliper Support Springs for proper brake tension and operation during braking, along with rubber bushings to protect key components from dirt and grime.

### ISSUE:

Caliper Support Springs can lose significant tension and lose its form due to the heating and cooling during normal brake use. Corrosion can also degrade the performance. These factors can affect proper braking and cause uneven pad wear, resulting in a brake squeal and reduce the life of the pad. The rubber pin bushings can also become cracked or split over time, causing dirt and grime to enter the system.

### SOLUTION:

Install a new Brake Hardware Kit that includes new Caliper Support Springs and rubber bushings to ensure that all the parts in the brake system are working correctly.



**OE brake designs now rely on brake hardware to play a larger role in the brake system.**

*Installing new brake hardware can help the entire brake system function properly.*