

CARLSON "LFD" LOW FREQUENCY DAMPER

- ✓ Incorporates a silicone spring effective in reducing low-frequency brake noise – the moan and squeal noises that typically come from the front and rear disc brakes when soft braking at low speeds.
- ✓ Where "Quiet Caliper Clips" and Pad Shims reduce the high frequency brake noise, this concentrates on the low frequency annoying moan/squeal noise.

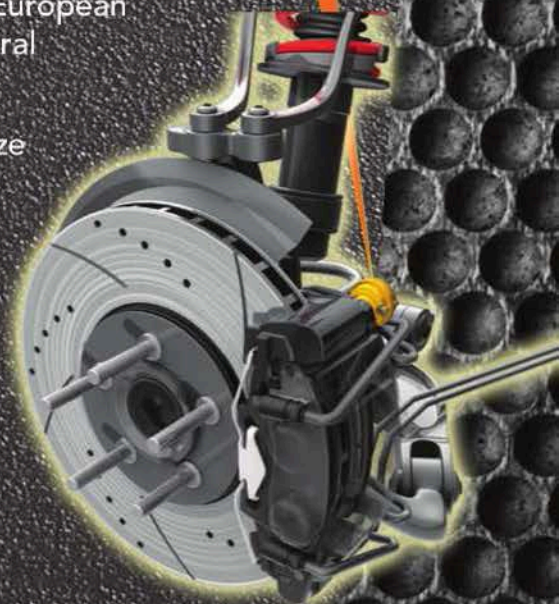


OVER 150 MILLION VEHICLES COVERED

Low Frequency Dampers are used on many original equipment European vehicles, and since 2011 have been standard equipment on several U.S. vehicles including:

- ✓ Ford F-150
- ✓ Lincoln MKX
- ✓ Chevrolet Cruze
- ✓ Ford Edge
- ✓ Chevrolet Volt
- ✓ Cadillac CTS

Additionally, the Low Frequency Dampers can be retro-fitted to pre-2011 vehicles that experience moans and squeals from the front and rear disc brakes.



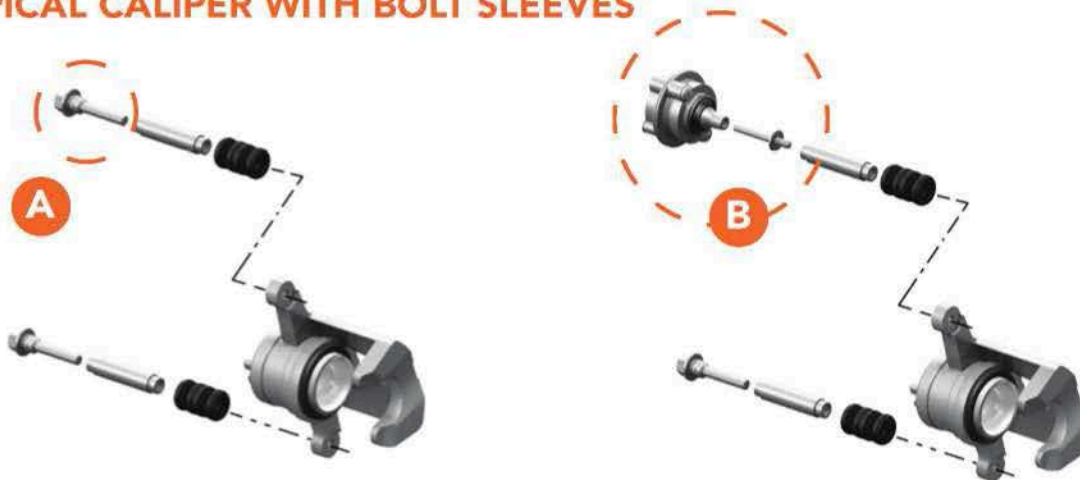
THE "LFD" LOW FREQUENCY DAMPER INSTALLATION

1. If the caliper did not come OE with a damper, determine which side of caliper will have the most clearance for a new LFD (Low Frequency Damper).
2. Remove the existing caliper lock bolt (A) from the side the LFD will be installed.
3. Replace the lock bolt with the new lock bolt (B) provided in this kit. Tighten to the proper specs.
4. Thread the LFD onto the new lock bolt and tighten securely with a T-30 Torx® wrench.
5. Make sure the protective plastic cap is snapped into place.
6. Perform the same steps on the opposite side.

TYPICAL CALIPER WITH SLIDE PINS



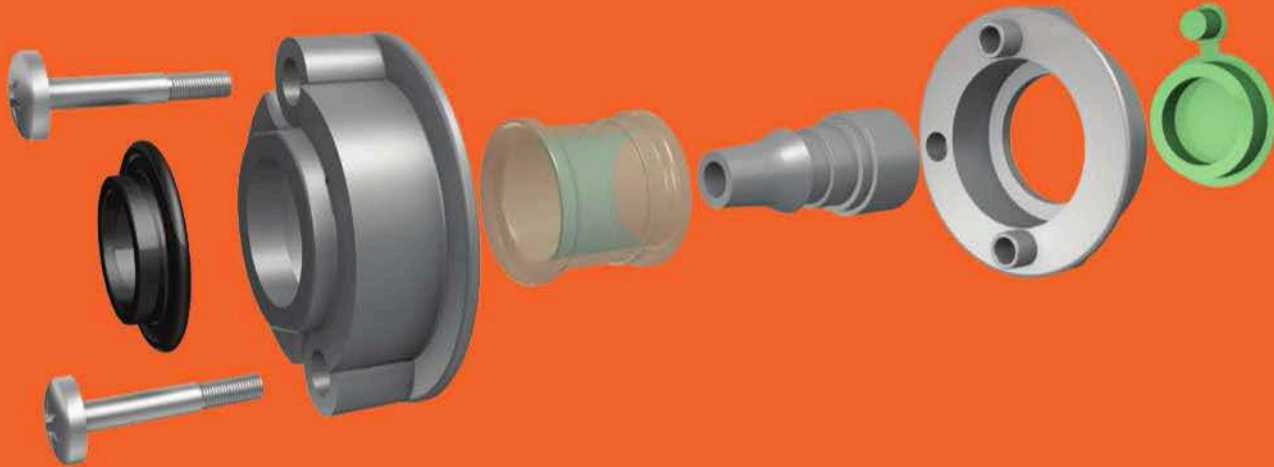
TYPICAL CALIPER WITH BOLT SLEEVES



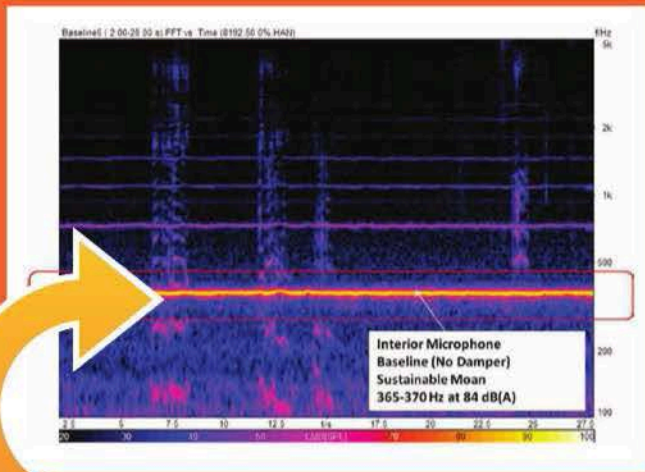
*Certified for Fit and Performance.
Designed and manufactured to the highest quality.*



LOW FREQUENCY DAMPER CONSTRUCTION

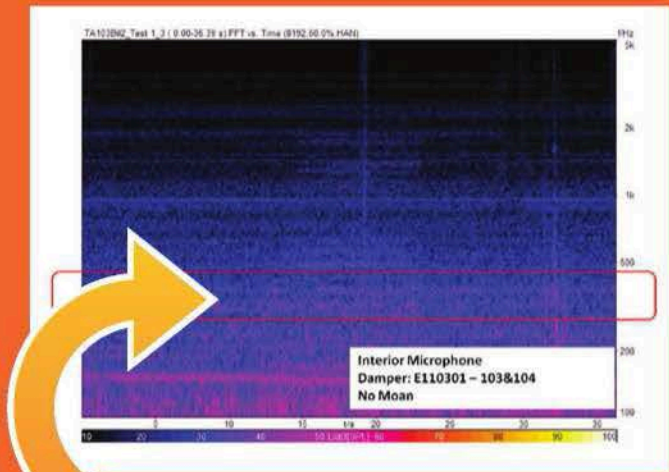


WITHOUT DAMPER



Significant Brake Moan

WITH DAMPER



No Brake Moan

OEM Rear Moan Interior Microphone