Pad Wear Chart Helps Diagnose Caliper Problems

**Application:** All vehicles equipped with disc brakes.

**Problem:** Uneven or rapid pad wear blamed on defective caliper.

**Cause:** Defective mounting hardware or faulty installation may be the actual problem.

**Solution:** Before replacing a caliper use the wear guide charts below to help diagnose pad wear.

- **Wear pattern:** Outboard pad worn.
  - **Cause:** Caliper slides or mounting pins not functioning properly.

- **Wear Pattern:** Tapered wear - horizontally or vertically.
  - **Cause:** Worn caliper bushings or defective mounting hardware.

- **Wear Pattern:** Cracked lining, chipped friction edges or fast wear.
  - **Cause:** Excessive heat build-up due to constant friction caused by faulty brake hoses, brake pedal or booster misadjustment, or mounting hardware.

- **Wear Pattern:** Grooves in the surface of friction material.
  - **Cause:** Rotors should be turned or replaced.

- **Wear Pattern:** Step in lining.
  - **Cause:** Pads improperly installed. Inspect installation, check for defective mounting hardware, and replace as necessary.

- **Normal Wear Pattern:** CARDONE loaded calipers, good rotors and proper installation insure long service life.