

CARDONE ProTech

Supporting Today's Professional Technician



Pad Wear Chart Helps Diagnose Caliper Problems

Application:

All vehicles equipped with disc brakes.

Problem:

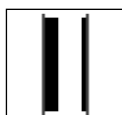
Uneven or rapid pad wear blamed on defective caliper.

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.



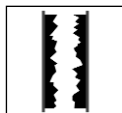
Wear Pattern: *Tapered wear* - horizontally or vertically.

Cause: Worn caliper bushings or defective mounting hardware.



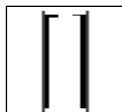
Wear Pattern: *Cracked lining, chipped friction edges or fast wear.*

Cause: Excessive heat build-up due to constant friction caused by faulty brake hoses, brake pedal or booster misadjustment, or mounting hardware.



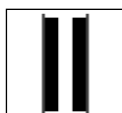
Wear Pattern: *Grooves in the surface of friction material.*

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.

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