

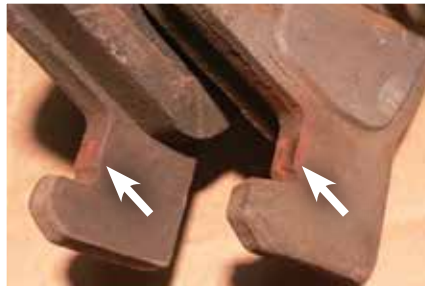
BRAKE CALIPER CLEANING AND LUBRICATION

Failure to clean rust buildup and properly lubricate caliper brackets during brake service is proven to be a major cause of brake noise, premature wear and increased stopping distance. Federal-Mogul Motorparts' Technical Education Center recommends a meticulous cleaning and lubricating of all caliper brackets and mounting points. This will allow proper caliper/pad movement to ensure maximum brake performance and customer satisfaction.

Pad Guide Rust/Corrosion



Pad Rust Buildup



Rust Jacking – No Pad Movement



Caliper/Pad/Guide Rust Buildup From Lack of Lubrication

To provide long, quiet, brake service life, we recommend:

- Use a wire brush or sand/bead blasting to remove rust from caliper brackets/guides
- Clean or Replace attaching hardware
- Lubricate “Metal-to-Rubber” friction points (guide pins to boots) with Silicone lube (Wagner # F132005)
- Lubricate “Metal-to-Metal” friction points (brackets to guides/guides to pads) with a Molybdenum Disulfide lube, commonly called “Moly Lube”
- DO NOT lubricate or apply any compounds on the backing plate of Wagner ThermoQuiet® with “IMI” brake pads
- Use premium quality Wagner ThermoQuiet® brake pads
- Use premium quality rotors

Note: Molybdenum Disulfide is effective in wet or corrosive environments over a wide range of temperatures.

Cleaned Caliper Bracket



Lubed Guide Pins



Properly Lubed Guides

