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## Technical Data Sheet

# Permatex® Ultra Disc Brake Caliper Lube

AAM Revised 05/08

### PRODUCT DESCRIPTION

Permatex® Ultra Disc Brake Caliper Lube is a green, environmentally friendly, non-melting, pure synthetic lubricant. It is formulated to lubricate under the most adverse brake conditions, assuring that critical caliper pins, sleeves, bushings and pistons remain lubricated throughout pad life. Permatex® Ultra Disc Brake Caliper Lube, that is water and corrosion resistant properties, is excellent on rolling and sliding surfaces operating in wet or dry conditions from -45°F to +425°F. It is compatible with internal and external brake rubber and plastic hardware, including ethylene-propylene rubber.

### PRODUCT BENEFITS

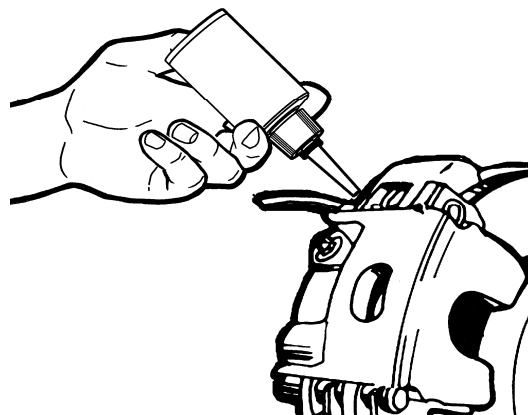
- Prevents disc brake squealing
- Prevents long bolt and sleeve seizing and galling
- Outperforms ordinary caliper grease and traditional disc brake quiet
- Non-silicone, non-petroleum based formula
- Pure synthetic lubricant, environmentally safe

### TYPICAL APPLICATIONS

- Long and short bolts
- Sleeves
- Bushings
- Outboard pad backing plate
- Inboard pad backing plate
- Disc brake calipers
- Caliper pins
- Pistons

### DIRECTIONS FOR USE

1. Wirebrush the caliper housing and anchor plate to remove all dirt and dust.
2. Apply Permatex® Ultra Disc Brake Caliper Lube to all moving caliper hardware, mating surfaces and steel backing plates of the disc brake pads.



3. Any excess grease that squeezes out from the mating surfaces should be removed.

Note: Keep lubricant off pads and rotors.

### PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Synthetic grease
Appearance	Green viscous grease
Specific Gravity	0.90
Worked penetration (60 strokes), ASTM D-217	265 - 295
Dropping point, °C (°F) ASTM D-2265	None
Corrosion Preventative Test ASTM D- 1743	Pass
Timken OK Load, lbs., ASTM D-2509	35
Four-Ball Wear Scar, mm (40 kg. 1 hr. 1200 rpm) ASTM D-2266	0.67
Water Washout @ 100 °F, % ASTM D-1264	1.7
Pour point, °F, ASTM D-97	-45
Flash Point, ASTM D-92, COC, °F	425

### GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems.**

**For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).**

### ORDERING INFORMATION

Part Number	Container Size
20353	2 oz. tube with nozzle
20356	14g (2-7g pouches)
24110	8 oz. brush top bottle
09177	5 g pouches, display boxed
85188	0.5 oz. tube, carded

### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46° and 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

**NOTE**

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