

3M™ High Power Brake Cleaner

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
 08180 High Power Brake Cleaner

Detailed Product Description

3M™ High Power Brake Cleaner blasts away loose friction material, dirt, dust, brake fluid, and other contaminants from all types of brake assemblies. It's fast cleaning action quickly softens and dissolves grease and oil. Its unique chemistry has a low odor, it dries quickly, leaves no residue, and helps eliminate brake noises due to surface contamination. It contains no Chlorinated Solvents.

NOTE: Cleaner may instantly damage paint and some plastics. Avoid contact with automotive finishes and decorative finishes.

Features, Advantages, Benefits

Features	High delivery rate Less than or equal to 45% VOC Removes grease, oil and other contaminants Non-chlorinated formula
Advantages	Blasts away contaminants Quickly dissolves grease & oil
Benefits	Improves productivity Less material used to achieve the same results

Typical Physical Properties

Packaging	20 oz. aerosol tin plated can	12 cans per case
Solvent	Solvent blend	See product label or MSDS
Color	Clear liquid	
Flash Point	- 156°F (-104°C)	
Net Weight	14 oz.	
VOC Content	Less than or = 45%	
Service Temperature	50-110°F (10-43°C)	Cold cans will not spray with high pressure.

Product Uses

Use to clean brake linings, brake shoes, drums, rotors, caliper units, wheel cylinders, and all other brake parts. Use to clean surfaces prior to applying a lubricant. Can be used to clean gasketing surfaces prior to installing a new gasket. Can be used as a leak detector: Spray clean areas on the engine or transmission to clean an area; *Note: be sure surfaces are cool* . When surface is clean and dry, you can detect any oil and antifreeze seepage.

Performance Properties

Directions for Use

May be used with or without the extension tube.

1. Hold can 12-24 inches (30.5-61.0 cm) away from the surface.
 2. Starting at the top, wash contaminates down and off the area. Collect fluid run-off with brake dust into an approved container.
 3. If parts are extremely contaminated, repeat application.
 4. Allow to air dry or use a clean cloth to wipe dry.
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Applications

Cleans brake linings, shoes, drums, cylinders, caliper units, disc brake pads, and all other related parts. Can be used in general degreasing applications.

Storage and Handling

Store at room temperature. Rotate stock on a "first-in, first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 24 months.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

DO NOT store in areas where temperatures will exceed 120°F (49°C) on hot sunny days: i.e. vehicle trunks, passenger compartments, work truck compartments, tool boxes, etc.

DO NOT allow loose cans to roll around inside moving vehicles, trailers, or equipment, else puncture could occur.

DO NOT spray onto extremely hot brakes or engine parts, as spontaneous combustion could occur.

DO NOT set in direct sunlight on hot days.

Avoid contact with automotive finishes and decorative finishes. Cleaner may instantly damage paint and some plastics.

Use in well-ventilated area to avoid exposure to vapor build-up.

Warranty and Limited Remedy

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For Additional Health and Safety Information

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