



# Carburetor Cleaner

## 08796

Technical Data Sheet

May, 2013

| 3M Part No.(s) | 3M Part Descriptor(s) |
|----------------|-----------------------|
| 08796          | Carburetor Cleaner    |

**Product Description** 3M™ Carburetor Cleaner penetrates quickly to dissolve resins, varnishes, oils, and grease from all carburetors on 2-cycle and 4-cycle engines. It can be used to clean all inside and outside areas of carburetors and can be used as a soaking solution when rebuilding the carburetor or to remove stubborn deposits on its individual parts. It's an oxygen sensor & catalytic convertor safe chemistry that leaves behind no residue. It helps to restore proper carburetor function to eliminate drivability problems. Designed to restore power, performance and fuel economy. May help reduce exhaust emissions.

| Features, Advantages, Benefits | Features  | Advantages   | Benefits   |
|--------------------------------|---|--|--|
|                                | <b>Fast cleaning action</b> <ul style="list-style-type: none"><li>• Oxygen sensor and catalytic convertor safe</li><li>• For all carburetor engines</li><li>• Leaves no residue</li><li>• Helps restore carburetor function</li></ul> | <b>Cleans quickly</b> <ul style="list-style-type: none"><li>• Accidental overspray not harmful to engine</li><li>• Appropriate for use on any carburetor on a 2-cycle or 4-cycle engine</li><li>• Appropriate to use on all internal and external carburetor areas</li><li>• Eliminates drivability problems due to dirty or sticky carburetor parts</li></ul> | <b>Use less cleaner to get the job done</b> <ul style="list-style-type: none"><li>• No concern about the cleaner damaging engine sensors or emission devices</li><li>• Use on all of your carburetor engines:<ul style="list-style-type: none"><li>- cars, trucks, boats, yard equipment, recreational toys, etc.</li></ul></li><li>• Designed to restore power, performance and fuel economy. Helps reduce exhaust emissions.</li></ul> |

# 3M™ Carburetor Cleaner

08796

## Typical Physical Properties

**Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.**

|                                 |                              |   |
|---------------------------------|------------------------------|---|
| <b>Container</b>                | 16 Oz Aerosol Tin Plated Can | 12 cans per case  |
| <b>Base</b>                     | Solvent Blend                | See package label or MSDS   |
| <b>Color</b>                    | Clear                        |   |
| <b>Flash Point - °F</b>         | -50°F                        |   |
| <b>Consistency</b>              | Thin Liquid                  |   |
| <b>Service Temperature - °F</b> | 50°F to 110°F                | Cold cans will spray with lower pressure. DO NOT store or use in direct sunlight on hot days. |
| <b>Solvent</b>                  | Solvent Blend                | See package label or MSDS   |
| <b>Net Weight</b>               | 12.5 Oz.                     |   |
| <b>VOC Content</b>              | See package label or MSDS    |   |

## Product Uses

For cleaning carburetors on 2-cycle and 4-cycle engines on cars, trucks, boats, yard equipment, recreational toys, etc. Can be used to soak carburetor parts with stubborn deposits or when rebuilding. Quickly dissolves resins, varnishes, oils, and grease. Use to clean engines, transmissions, power steering systems, differentials, etc. to locate leaks.

# 3M™ Carburetor Cleaner

## 08796

---

### Directions for Use

#### Cleaning Carburetors:

1. Access the carburetor by removing the air cleaner housing or and/or anything obstructing free access to it.
2. If using the extension tube, insert it in to the actuator using a twisting motion to install it securely.
3. Wet all the areas to be cleaned.
4. Stop spraying and allow the cleaner to soak for 15 to 30 seconds.
5. Re-spray starting from the top; use gravity and pressurized solvent spray to wash the contaminants down, out and away from the areas to be cleaned. A soft bristled brush can be used to agitate and loosen stubborn deposits.
6. Work all levers and linkages to ensure free and easy movement of all moving parts.
7. Use rags to soak up any residual cleaner. Allow to air dry or blow off with clean, dry compressed air.

#### Choke Plates:

Remove air cleaner housing: spray directly into the choke plate shaft where it goes through the carburetor. Work the choke plate until free and easy movement is achieved. If the manual choke cable or automatic choke mechanism is found to be sticking, additional service and/or cleaning of the individual sub-assemblies may be necessary.

#### Manifold Heat Controls:

With engine and exhaust manifold cold: spray both ends of the heat riser where the shaft goes through the exhaust manifold. Move counterweight while spraying until valve operates freely.

#### Positive Crankcase Ventilation Valve:

With the engine off remove the PCV valve. Spray both the inside and outside of the PCV valve until the cleaner runs clear. Test the valve with the appropriate tools to ensure proper function.

---

### Applications

- Use to clean all external and internal carburetor parts.
- Use as a soaking solution for stubborn carburetor deposits or when rebuilding.
- Use to clean grease & oils from engines, transmissions, power steering systems, differentials, etc. to find leaks.

---

### 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.

# 3M™ Carburetor Cleaner

08796

---

## Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product. Cleaner will attack paint, plastic coatings and anti-sludge coatings. Avoid contact with automotive finish. May attack some plastics. Avoid flooding the engine with too much cleaner.

---

## Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

---

## Product Use

Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

---

## Warranty, Limited Remedy, and Disclaimer

Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

---

## Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

## For Additional Health and Safety Information



### Automotive Aftermarket Division

3M Center, Building 223-6N-01  
St. Paul, MN 55144-1000  
1-877-666-2277 (1-877-MMM-CARS)  
www.3MCollision.com

3M is a trademark of 3M Company.  
Printed in U.S.A. Please recycle.

©3M 2013 All rights reserved. (6/13)

**This is the last page**