



CRC Industries NZ, Auckland NZ

## ***I. Product Description***

CRC Mass Air Flow Sensor Cleaner is a safe and effective way to clean delicate MAF sensors in modern vehicles. Engines rely heavily on accurate readings from the MAF sensor to run smoothly and efficiently. A contaminated sensor is likely to cause poor fuel economy, excessive emission, power loss, hard starting, stalling and even gear problems.

Located between the air filter and the throttle body, the MAF sensor can easily be cleaned with just a few sprays of CRC Mass Air Flow Sensor Cleaner – it only takes a few minutes.

For maximum performance use CRC Throt-L-Body and CRC Mass Air Flow Sensor Cleaner every time air filter is serviced.

## ***II. Features & Benefits***

- **Cleans & Protects MAF Sensors** – Will not damage MAF sensors or housing (unlike other chemicals)
- **Plastic Safe & Residue Free** – Evaporates in seconds
- **Improves Air/Fuel Ratio**
- **Increases km/litre** – Improves fuel economy
- **Increases/Restores Horsepower** – Gains 4-10 horsepower
- **Reduces Rough Idle**
- **Decreases Hesitation & Pinging**

## ***III. Directions for Use***

### **Preparation:**

1. Turn off vehicle. Do not apply while equipment is energised.
2. Locate your MAF sensor between the air filter and throttle body.
3. Unplug MAF sensor wire harness.
4. Remove MAF housing.
5. Place cloth under MAF sensor to catch any run-off.

### **Clean the MAF Sensor:**

1. With extension tube attached, apply 10-15 sprays of CRC MAF Sensor Cleaner on to hot wires or flat film element. Be sure to spray all sides of the MAF sensor and clean all wires and connectors.
2. Reassemble MAF.
3. Allow to dry thoroughly before reactivating.

**Note:** For maximum performance use CRC Mass Air Flow Sensor Cleaner and CRC Throt-L-Body every time air filter is cleaned or serviced.

## ***IV. Typical Properties and Characteristics***

<b>Flammability</b>	Flammable aerosol
<b>Specific gravity</b>	0.68
<b>KB value</b>	27
<b>Flash point</b>	< 0 °C
<b>% Volatile</b>	100%
<b>Propellant</b>	Carbon Dioxide



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## Technical Data Sheet – 5093

### CRC Mass Air Flow Sensor Cleaner

#### V. *Package Description*

**Part Number    Size**

5093                    400ml Aerosol

#### VI. *Special Precautions*

**General:**

Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Use personal protective equipment as required. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

**Aerosol Cans:**

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

**First Aid:**

Swallowed – Avoid giving milk or oils. Avoid giving alcohol. Not considered a normal route of entry.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. DO NOT use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay.

Inhalation – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 06/2012

**PRODUCT WARRANTY:** CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.