

## TECHNICAL DATA SHEET



# CRC Industries (Aust) Pty Ltd

### 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 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 energized.
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.

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- 2. Reassemble MAF.
- 3. Allow to dry thoroughly before reactivating.

**Note:** For maximum performance use **CRC Mass Air Flow Sensor Cleaner** and **CRC Throttle Body and Air Intake Cleaner** 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

**IIV. Package Description**

<b>Part Number</b>	<b>Size</b>
5014	300g

**VIII. Disposal**

Disposal requirements vary by state and local regulations. All used and unused product should be disposed of in conformance with local, state and commonwealth laws and regulations.

**IX. 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.

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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 Safety Data Sheet for more details.

**SPECIAL USE WARNINGS**

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapour and spray mist. Avoid contact with the skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Safety Data Sheet.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

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

TDS date: July, 2022

## TECHNICAL DATA SHEET



# CRC Industries (Aust) Pty Ltd

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

**CRC Throttle Body and Air Intake Cleaner** is an effective blend of liquid hydrocarbon cleaning compounds specifically formulated to remove harmful deposits from throttle bodies and air intake systems in fuel-injected vehicles. It does not harm coatings on modern throttle body surfaces that are applied during the manufacturing process to allow for controlled and undisturbed airflow.

Stalling and rough idling is often caused by a build-up of deposits from airborne contaminants or oil and combustion gases in the throttle body. Regular cleaning with **CRC Throttle Body and Air Intake Cleaner** restores engine performance, improves fuel economy, reduces engine wear and prevents build-up while lubricating moving parts.

For maximum performance use **CRC Throttle Body and Air Intake Cleaner** and **CRC Mass Air Flow Sensor Cleaner** every time air filter is serviced.

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

- Removes and prevents build-up of harmful throttle body deposits
- Restores engine performance
- Improves fuel economy
- Reduces engine wear
- Safe on coatings, sensors, o-ring seals and other sensitive components
- Lubricates and protects moving parts
- 360° upside down valve and extension tube for added convenience and pinpoint application

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

#### **Clean Throttle Body:**

1. Warm up the engine to normal operating temperatures, then turn off the engine.
2. Disconnect air hoses or wires on the air intake duct that connects the throttle body to the air filter box.
3. Disconnect air intake duct from throttle body. Inspect air intake duct carefully for leaks or tears that might permit uncleaned air into the engine and build up unwanted deposits. Replace or repair if required.
4. Place a cloth under the throttle body to collect run-off.
5. Shake can and attach extension tube.
6. Spray **CRC Throttle Body and Air Intake Cleaner** into the throttle body bore while manually moving butterfly valve back and forth.
7. Remove dissolved deposits with a clean cloth. Be sure to clean throttle linkages as this product will leave a lubricating residue.
8. Reconnect air intake duct and all hoses and wires.
9. Start engine and rev it up for a few minutes to flush out all product.

**Notes:**

- Always follow the recommendations in the instruction manual of the equipment manufacturer.
- Do not use on vehicles equipped with superchargers and/or diesel engines.
- Engine idle speed may be higher than normal for some time until the ECU is able to adjust to the new air flow properties.

**IV. Typical Properties and Characteristics**

<b>Appearance</b>	Clear, pale yellow
<b>Odour</b>	Aromatic
<b>Specific gravity</b>	0.82
<b>Boiling point</b>	80°C
<b>Flash point</b>	< 0°C
<b>% Volatile</b>	98%
<b>Propellant</b>	Carbon Dioxide

**V. Package Description**

<b>Part Number</b>	<b>Size</b>
5079	400g

**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. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

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