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## CRC MASS AIR FLOW SENSOR CLEANER

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### I. General Description

CRC Mass Air Flow Sensor Cleaner improves and restores the performance and reliability of Mass Air Flow sensors as used on modern injection engines. It cleans quickly and effectively, both the thermistor and the hot wire or hot plate.

CRC Mass Air Flow Sensor Cleaner is a high purity, effective precision cleaning solvent designed to meet today's environmental challenges. Based on fast drying naphthenic solvents without chlorinated, glycol or ether components.

### 2.Characteristics

- Ensures an optimal performance of the injection engine at cold and warm start.
- Allows the injection system to get the right information to adjust the fuel mix during high load conditions of the engine.
- For automatic gear boxes, the "shift-gear" information is given in an accurate way.
- For fast cleaning action and removal of all contaminants setting down on the sensor.
- No ozone-depleting action (ODP = 0,00).
- Periodic planned application (especially after exchanging the air filter) keeps up the performance and prolongs the life expectancy of the sensor.
- Non-conductive and non-corrosive.
- Evaporates completely, leaving no residue.
- Safe for all metal surfaces, most rubbers, most plastics and coatings. Test before use on sensitive plastics, adhesive-mounted or stressed parts.
- Convenient 360° (upside-down) spray valve for aerosols.
- High purity CO<sub>2</sub> propellant, giving an active product content of 95%.

### 3.Applications

Specially designed for Mass Air Flow sensors:

- Hot Wire type sensors
- Hot Plate type sensors

When the air filter is exchanged, it is recommended to clean the Air Flow Sensor with the CRC Mass Air Flow Sensor Cleaner before putting the engine in operation again.

Performs excellent as a precision cleaner on other sensors and modules.



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### 4. Instructions

- Highly flammable formulation. Do not spray on energized electrical equipment or circuits, de-activate before product application and extinguish all flames, pilot lights and heaters.
- Test before use on sensitive plastics, adhesive-mounted or stressed parts.
- Locate the sensor: mostly mounted between the air inlet filter of the engine and the inlet manifold.
- Disconnect the sensor from the electrical circuit.
- Mark the position of the sensor and its housing. Depending on the type of sensor and/or the way the sensor is built in, either dismount the complete unit, or dismount and take out the sensor from the housing.
- Use the extension tube and spray liberally on the hot wire/plate and the thermistor. Allow running off. Be careful not to touch the sensitive hot wire/plate nor the thermistor or its connections with the extension tube, the aerosol or your fingers.
- Allow solvents to evaporate completely before building in the sensor again. Beware to put the sensor, o-ring or other gasket, in the right position. A small drop of CRC 5-56 on the O-ring or gasket (do not contaminate the other parts of the sensor with oil ! ) might help for an easy assembly.
- Connect the sensor back to the electrical circuit.

A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.

### 5. TYPICAL PRODUCT DATA (without propellant)

- |                                      |   |              |
|--------------------------------------|---|--------------|
| • Appearance                         | : | clear liquid |
| • Odor                               | : | typical      |
| • Flash point (closed cup ASTM D 56) | : | < 0°C        |
| • Specific gravity @ 20°C            | : | 0,76         |
| • Kauri-Butanol value                | : | 48           |
| • Surface tension @ 25°C             | : | 22 mN/m      |

### 6. PACKAGING

Aerosol: 12x250 ML

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website:

[www.crcind.com](http://www.crcind.com).



# Technical Data Sheet

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We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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