

GDI VALVE CLEANER

Technical Data Sheet

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Product name: GDI Valve Cleaner **Creation date:** 08 January 2016 **Version:** 0.1

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Section 1: General description

Delivers high potent detergent concentrate to the backs of intake valves. Dissolves baked-on carbon deposits, increases power and reduces rough idle. Most effective for use on Gasoline Direct Injection engines. Safe on turbos and inter coolers.

Fuel additives diluted into fuel do not flush the GDI inlet valves. GDI Valve Cleaner goes into the air intake system and hits the back of the intake valves. The concentration of the detergent is 150 higher than any premium fuel additive. No more engine tear-down required for clean intake valves, especially on GDI engines.

Section 2: Features

- Increases power and torque.
- Stabilizes rough idle.
- Solves rough starting problems.
- Reduces emissions.
- Improves fuel economy.
- Safe on turbos and inter coolers.
- Unique dual-action spray system.

Section 3: Applications

Special designed for gasoline engines with direct injection. In these engines, the inlet valve gets fast (7000 to 10000 km) saturated with carbon deposits. As no fuel flushes this valve, there is a need for a special cleaner.

Use the GDI Valve Cleaner also on engines with conventional gasoline injection systems. It will be an extra cleaning besides the preventive cleaning of fuel additives.



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Section 4: Directions

- Locate the Mass Air Flow (MAF) sensor.
- Create an access to the air conduit after the MAF sensor.
- Start the engine and run it at to idle (< 2000 rpm).
- Apply in the air conduit, via the created access.
- Dose in the direction of the inlet manifold with 30 seconds bursts.
- Repeat till the can is empty.
- Shut down the engine and close the created access in the air intake.

Let the product work for an hour after which you can run the engine in a normal way. On our web site, a safety data sheet (SDS) is available for all CRC products. The SDS accords to EU directive 91/155/EEC and it's amendments..

Section 5: Typical product data

Appearance		liquid
Colour		colourless
Odour		nafta
Specific	g/cm ³	0,85
gravity	@20°C	
Flash Point	°C	70
VOC	g/dm ³	550,5

Section 6: Packaging

Aerosol: $12 \times 500 \text{ ml}$

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

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