

VALVE AND COMBUSTION CHAMBER CLEANER

A high quality product that cleans gum and varnish deposits from the intake valves, piston rings and combustion chambers. Some of the benefits include improved acceleration, increased power and fuel efficiency.

Gums and varnish deposits that build up on the intake valves can cause the valves to stick causing the vehicle to hesitate and behave sluggishly. Cleaning the intake valves can correct issues with driveability and emissions problems.

Combustion chamber deposits will increase compression and the risk of engine-damaging detonation.

Older engines that burn lots of oil tend to have quite heavy intake deposits. Normal fuel detergent levels may not be sufficient to adequately remove these deposits. Spanjaard Valve and Combustion Chamber Cleaner provides additional detergency to aid removal of these deposits.

APPLICATIONS

To clean dirty valves, combustion chambers and other fuel system components. Recommended for sluggish engines due to sticking valves.

Contains no phosphorous, zinc, magnesium or other heavy metal components that would induce harmful chemical reactions to the catalytic convertor exhaust systems used in motor vehicles.

The additives used are approved by the Californian Air Resources Board for use in low exhaust emission vehicles.

APPLICATION INSTRUCTIONS

- a) **To keep valves clean:**
1. Pour contents into petrol tank and repeat every 1 000km.
- b) **Workshop use:**
1. Remove vacuum hose from inlet manifold pressure regulator, insert hose into Valve and Combustion Chamber Cleaner bottle.
 2. Start engine and run at fast idle until bottle is empty (excessive white smoke will temporarily come out of exhaust).
 3. Replace vacuum hose and run engine until exhaust smoke has cleared.

TYPICAL PROPERTIES

Appearance	Brown liquid
Density, g/ml	0.78
Viscosity @ 25°C, cSt	16

HANDLING AND STORAGE

Harmful. May be fatal if swallowed and enters airways. If swallowed immediately call a poison centre or doctor. Keep out of reach of children.



PACKAGING

375ml bottle

CP/Ip/Valve Combust Cln – May 2016

Certified as an
ISO 9001 Manufacturer
by the SABS

Manufacturers & Distributors of
Special Lubricants & Allied Chemical
Products

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