

## CARB & THROTTLE BODY CLEANER

**Spanjaard Carb & Throttle Body Cleaner** removes stubborn dirt, varnish, and carbon deposits. Cleans linkages, automatic chokes, PCV valves, jets and throttle bodies. Improves engine efficiency.

### FEATURES

- Cleans, dissolves, and removes stubborn dirt with ease.
- Heavy duty service in a can.
- Quick-acting, powerful cleaner suitable for external and internal use.
- Contains no chlorinated solvents.
- Applied easily without any extensive disassembly required.
- For use in all petrol engines regardless of combustion mechanism, suitable for both carburettor and fuel injection systems.

### DIRECTIONS FOR USE

#### Carburettor - general cleaning:

- 1) Remove the air filter housing.
- 2) Spray liberally to clean carb inside and out.

#### Carburettor - float chambers and jets:

- 1) The engine should be at running temperature but off.
- 2) Clamp/disconnect fuel line near carb fuel inlet.
- 3) Run the engine until the float chamber is empty (engine stalls).
- 4) Fill the float chamber via the carb fuel inlet or vent pipe at the top of the carb and allow to stand for  $\pm$  20 minutes.
- 5) Reconnect fuel supply and start the engine (the engine will run rough until the carb is clear).
- 6) Drive the vehicle before making final carb adjustments, if necessary.

To clean venturis, jets and to decoke head, spray directly into the carb throat with the engine at fast idle for  $\pm$  2 minutes.

#### Throttle Body:

- 1) The engine should be at running temperature but off.
- 2) Remove the air intake duct and mass air flow sensor (MAF).
- 3) Spray into exposed throttle body while manually moving the butterfly valve to clean, using a cloth where necessary.
- 4) For stubborn dirt, repeat as required.

**NB: After cleaning, refit the air filter housing / air intake duct / MAF sensor.**

### PACKAGING

350 ml aerosol

500 ml aerosol

Revision: 090522

For safety and storage information, please refer to the safety data sheet (SDS).

© Spanjaard Limited

ISO 9001 Listed Manufacturer

Manufacturers & Distributors of Special Lubricants & Allied Chemical Products

748 – 750 Fifth Street, Wynberg, Sandton 2090, SOUTH AFRICA

TEL: +27 (0)11 386 7100 | EMAIL: info@spanjaard.biz | WEBSITE: www.spanjaard.biz

