

FILTER KING PETROL KING FS

FILTER KING and PETROL KING FS fuel pressure regulators have been designed to IMPROVE CARBURETTOR FEEDING SYSTEM. Fuel flow is steady and constant at any weather, ambient and driving conditions, due to a wide and sensible diaphragm inside. A standard fuel pump can delivery a fuel pressure 5 times higher than the useful to feed carburettor, with overload, stalling or starvation of engine and waste of fuel.

FILTER KING and PETROL KING FS fuel pressure regulators avoid these problems reducing and regulating the fuel pressure, with a perfect idle, immediate and fast start of engine. The vehicle will run smoother without loss of performances at high rpm, as the pressure to carburettor is set for the max engine power, plus additional safety percentage. Installing the FILTER KING or PETROL KING FS fuel pressure regulator, you'll improve engine performances and consequently you may improve fuel economy. FILTER KING and PETROL KING FS fuel pressure regulators are manufactured with the best materials, by accurate machining and quality controls on each item.

- ✓ DAMP FUEL PUMP PULSE
- ✓ AVOID AIR BUBBLES
- ✓ REDUCE CARBON RESIDUES
- ✓ REDUCE FIRE HAZZARD
- ✓ IMPROVE ENGINE PERFORMANCES
- ✓ BETTER AND REGULAR IDLE
- ✓ BETTER AND EASIER DRIVING IN QUEUE CONDITIONS
- ✓ AVOID STALLING AND STARVATION
- ✓ WIDE SURFACE FILTER ELEMENT (Filter King)

FILTER KING and PETROL KING FS output pressure is set for top performances, according to the size of the needle valve and max power of your engine.

If you need to change the pressure to the carburettor, take off the cap nut, loosen the locking nut and turn (¼ of turn at each time) the adjusting screw clockwise to increase the pressure or anticlockwise to decrease it, until you'll have got the pressure you want. With stalling or starvation under acceleration and at high rpm, fuel pressure is low and needs to be increased turning (¼ of turn at each time) the adjusting screw clockwise. Lock first the nut and then the cap nut.

WARNING:

- Installation of these products must be performed by those persons knowledgeable in repair and modification of automotive fuel systems.
- Before installation, check for perfect conditions of the engine, (ignition system, contacts and spark plugs).
- FILTER KING and PETROL KING FS fuel pressure regulators must be fitted on the body, between pump and carburettor, far from heat and vibrations. Ensure that all fuel lines are secured with suitable clamps, or the correct fittings are used.
- After installation of FILTER KING or PETROL KING FS fuel pressure regulator, check for any leaking in the line, fasten the pipe with clamps.
- Check and adjust idle.
- An incorrect setting of any FPR may cause your engine to run lean with the potential for detonation. Again, we recommend fitting by a qualified technician.
- To be used with carburettor pumps ONLY (mechanical or electric), not high pressure injection pumps.
- WE ARE NOT RESPONSIBLE for unauthorized repair, alterations or modifications of the products, breakage due to dropping, misapplications, damages resulting from accidents, abuse or misuse of the products in any manner whatsoever damages resulting by consumer or agent thereof.

Thanks for purchasing another quality product designed, engineered and manufactured in Seregno, Italy.

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