

Product information

Pro-Line Throttle Valve Cleaner

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Description

A high-tech mixture of cleaning agents for removing deposits and byproducts from intake manifold and throttle body of gasoline engines. Dissolves and removes deposits and contaminants such as oil, dirt, carbon residue etc.. Restores normal function of moving parts and reduces fuel consumption. Restores power and increases reliability in all gasoline engines. Regular use prevents loss of performance and reduces repair costs. Safe with EGR (Exhaust Gas Recirculation) and GPF (Gasoline Particulate Filter) systems.

Properties

- excellent cleaning effect
- simple to use
- cleaning possible without dismantling
- optimizes economical use
- rapid cleaning
- tested for catalytic converters

Technical data

Density	0,87 g/cm ³
Color / appearance	gelb / yellow
Form	flüssig, aerosol / liquid, aerosol
Base	Lösungsmittelgemisch / Mixture of solvents
Odor	aromatisch / aromatic
Flash point	-2 °F

Areas of application

Specifically, for cleaning gasoline engine intake systems. One Can (400 ml) is for one application. A preventive application every 12 months / 10,000 miles is recommended.

Application

To prepare, attach tube with nozzle. To gain access, remove hose or pipe immediately before throttle housing. The engine needs to run to perform cleaning. If unable to start engine, disconnect air mass sensor connector while the ignition switch is in off position. Maintain minimum engine speed of 2000 rpm while spraying cleaner in short intervals of 2-3 seconds, and at the same time move the nozzle back and forth across opening to completely treat intake tract. If engine speed fluctuates more than 1000 rpm stop spraying immediately and wait for speed to stabilize. Keep cleaning fluid from contacting air mass meter or painted surfaces. If excess deposits inside EGR valve, intake manifold or intake valves, a second can of



cleaner may be used to improve the result. After completion, leave the engine running at 2000 rpm for a minimum 20 seconds to allow complete removal of any residing fluid in intake system. Afterwards erase any stored fault codes.

Available pack sizes

400 ml Can aerosol	20210
	USA (-EN-)

Our information is based on thorough research and may be considered reliable, although not legally binding.