

# Product information

## Pro-Line Throttle Valve Cleaner

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### Description

Special active solvent for removing typical contamination and deposits found in the intake and throttle valve areas. Loosens and removes contamination such as oil, resin, glue, etc. Cleans nozzles and internal parts just as reliably. Ensures the operability and increases the operational reliability of gasoline-powered engines.

### Properties

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

### Technical data

Color / appearance	gelb / yellow
Form	flüssig, aerosol / liquid, aerosol
Base	Lösungsmittelgemisch / Mixture of solvents
Odor	aromatisch / aromatic
Flash point	-19 °C

### Areas of application

For the intake and throttle valve area including nozzles and holes. Only suitable for use in gasoline engines.

### Application

Create direct access to the throttle valve. Start the engine to start cleaning.

If the engine cannot maintain the speed with the intake pipe removed or cannot be started, disconnect the plug from the air flow meter with the ignition switched off. In this case, the stored fault must be deleted from the engine control unit after cleaning using a suitable diagnostic device and the air flow meter must be taught in again if necessary.

Spray the Throttle Valve Cleaner across the entire area of the throttle valve at medium speed (min. 2,000 revolutions) via the spray probe.

If a speed fluctuation of more than 1,000 revolutions occurs during application, it is important to shorten the spray intervals. Make sure that the Throttle Valve Cleaner does not come into contact with the air flow meter or painted components.



In the case of stubborn deposits on the throttle valve, in the intake manifold or on the intake valves, cleaning can be repeated with a second can. After use, allow the engine to run for about 20 seconds at min. 2,000 revolutions in order to burn any residues remaining in the intake system.

### Available pack sizes

250 ml Can aerosol	20664 D-GB-CN
400 ml Can aerosol	5111 D-GB-E-P
400 ml Can aerosol	2846 GB-DK-FIN-N-S
400 ml Can aerosol	8986 D-NL-F-GR-ARAB
400 ml Can aerosol	20884 JP
400 ml Can aerosol	21513 F-D

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