

Product Data Sheet

TNT-10 THROAT 'N THROTTLE™

General Information

- Cleans: Intake manifold, combustion chamber, throttle plates, valves, idle air control (IAC) valve & passages & piston heads
- Designed to clean through the vacuum system
- Recommended for gasoline engines only
- Contains MPC's MT-10 Metal Treatment™ & other superior additives

Key Features & Benefits

- Dissolves varnish & carbon build up
- Prevents build up in the catalytic converter
- Lowers harmful emissions
- Improves engine performance
- Quick cleaning process – no waiting for the cleaning agent to flow through the fuel system

Typical Applications

- Gasoline engines
- Should only be installed by an experienced auto technician

Availability

- 12-oz. bottle
- 5-gallon container
- 15-gallon & 55-gallon drums

Directions for Use

The cleaning process requires a dispensing tool (available through MPC). Connect the dispenser hose to the Idle Air Control (IAC) port. Best distribution is achieved through this port. If not accessible, use a vacuum line closest to the throttle body (or throttle plates). If neither line is accessible, use the vacuum line from the power brake booster.

Start the engine and allow idling. When the motor is warm, slowly open the dispensing tool's valve and let Throat 'N Throttle™

slowly drip through the tube. Be sure not to let it drip too fast – if dispensed properly, you will see the product turn into mist at the air intake line. If it's flowing too quickly, adjust the valve until you maintain a slow drip. Let the engine run while the product is installed until the dispenser is empty. Turn off the engine and reconnect the vacuum line. Allow to set for 10-15 minutes.

Test drive the vehicle for about 10 minutes. Check to see if smoke is still coming from the exhaust; if not, the job is complete. If there is still excessive exhaust smoke, you may need to increase the engine's rpm's to blow out excess carbon. There is a possibility of some smoking while driving the vehicle within the first few miles, especially if the engine was not run long or hard enough.

If the 'check engine' light comes on during or after the process, reset the computer by disconnecting the battery. Wait a few minutes, and then reconnect. Don't forget to reset the clock and radio.

For continued fuel system performance and protection, use MPC's FT-10 Fuel Treatment™ with every fill up.

Typical Properties

Appearance Clear blue liquid
Odor Mild petroleum/alcohol type
Viscosity 1.87 cSt @ 40°C (104°F)
Freezing Point..... Not established
Melting Point..... Not applicable
Boiling Point 180°F (82°C)
Flash Point 55°F (12.8°C) closed cup
Autoignition Temperature..... Not established
Evaporation Rate (nBuAc = 1) ~ 0.7
Vapor Pressure < 0.125 PSI
Vapor Density (Air = 1) ~ 3.9
Specific Gravity @ 60°F 0.7985 g/cm³

Solubility in Water Partially
VOC Content Not established

Health & Safety Hazards

WARNING! Causes eye irritation. Avoid eye contact. May cause skin irritation. Avoid prolonged contact with skin. Use with adequate ventilation.

WARNING! Flammable liquid and vapor. Keep away from heat, sparks and flame.

See Material Safety Data Sheet for additional information.

U.S. DOT Freight Classification

- Identification Number: UN 1993
- Proper Shipping Name: Flammable Liquid, n.o.s. (isopropanol)
- Hazard Class: 3
- Packing Group: II



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