

PRODUCT NAME

# SYSTEM CLEANER

PRODUCT CODE

**VTP-4002**

PRODUCT CATEGORY

**AUTOMOTIVE ADDITIVES & LUBRICANTS**

Valor's System Cleaner is a powerful dispersant-based cleaner that quickly softens and dissolves accumulated oil sludge in the engine. In addition, this formula is specially designed to remove harmful fuel deposits that clog piston rings. System Cleaner also cleans lifters, passageways, screens and other internal engine components. Sludge and fuel deposits can quickly accumulate in modern engines leading to lower compression from altered piston-ring function. This condition can lead to reduced fuel economy, lower power output, increased oil consumption and exhaust emissions. Removal of engine sludge and piston deposits can improve compression, lower emissions and restore engine performance in one service. Designed for use in gasoline and diesel engines.

## APPLICATION

Engine: Make sure oil is at proper level and engine is at operating temperature. 1.) Before performing an oil and filter change, add System Cleaner to crankcase. Let car run at idle for 15 minutes. Do not rev engine or drive car. 2.) Drain oil and perform an oil and filter change according to manufacturer's recommendations.

## FEATURES

Versatile - Removes engine sludge and fuel deposits.

Excellent for problematic Gasoline Direct Injection engines.

Improves compression and reduces oil dilution (blow-by) through removal of piston deposits.

Reduces contamination and darkening of new fluid after and oil change.

**PACKAGING** FILL: 11 oz. CASE QTY: 24 CASE WT 18 lbs.

## SPECIFICATIONS

TEST	ASTM METHOD	TYPICAL RESULTS
Appearance	—	Cloudy Liquid
Color	—	Colorless
Odor	—	Slightly Pine
Specific Gravity @ 68°F	D1298	0.840
Density, US lbs/gal @ 68°F	D1250	7.01
Boiling Point (°F)	—	≥363
Flash Point	D93	182

