



Your **AMSOIL Dealer** offers a full line of synthetic lubricants and automotive products.

- **Motor Oils**
- **Gear Lubes**
- **Diesel Oils**
- **Transmission Fluids**
- **Engine Cleaner**
- **Hydraulic Fluids**
- **Compressor Oils**
- **Oil Filters**
- **Greases**
- **2-Cycle Oils**
- **Fuel Additives**
- **Air Filters**
- **Spray Lubricants**
- **Appearance Products**

## The AMSOIL Formula for Better Engine Performance



**1 FLUSH** To quickly clean residual sludge and engine deposits, AMSOIL Engine Flush is recommended.\* Change the oil filter and add the flush (about 10% of the oil capacity). Idle the engine 15 to 30 minutes, then immediately drain the old oil and flush.

*\* Note: Engine Flush is not recommended for transmissions, differentials, motorcycles, ATV's or small engines.*

**2 INSTALL** Remove the old oil filter and replace it with an AMSOIL Full-Flow Ea Oil Filter. It is a high quality, state-of-the-art filter specially designed for today's long drain oils. And for the best possible protection, add an AMSOIL Ea By-Pass Oil Filter to remove virtually all contaminating particles.

**3 POUR** Fill the engine's crankcase with the AMSOIL Synthetic Motor Oil of the viscosity grade recommended by your vehicle's manufacturer. AMSOIL Synthetic Motor Oils are highly resistant to oxidation and have exceptional detergent/dispersant properties, helping keep your engine free of further sludge and varnish build-up.

**4 CHANGE** Replace your present air filter with an AMSOIL Ea Air Filter. AMSOIL Ea Air Filters trap and hold more dirt than conventional filters and still allow substantially more air flow. AMSOIL Ea Air Filters deliver better performance, increased fuel efficiency, and lower exhaust emissions.

**A clean engine performs better and lasts longer. Clean your engine and keep it clean with quality AMSOIL products.**

**For more information contact:**

### Your AMSOIL Dealer

Printed in U.S.A.  
G-172 (2/06)

© 2006 AMSOIL INC., Superior, WI  
Phone (715) 392-7101  
Fax (715) 392-5225  
Fax (715) 392-5267

**For Top  
Performance  
Clean Your  
Engine With...**



FAST ACTING

# Engine Flush

*An engine flush that helps your engine deliver all the performance and fuel economy it was originally designed to provide.*

AMSOIL Fast Acting Engine Flush is a carefully selected blend of solvents and special cleaning agents that dissolve and disperse harmful deposits formed in the crankcase, cylinder walls, pistons and rings of an internal combustion engine. When used as directed, it cleans and restores operating efficiency to valves, valve lifters, rocker arms, and pistons for improved horsepower, fuel economy, and performance.

- **Will not harm gaskets or seals.**
- **Prepares engine for new engine oil.**
- **There is no easier, more economical way to keep an engine operating with "like new" efficiency!**

## Why clean your engine?

Chances are, when your engine was new it delivered the power and fuel efficiency it was designed for. But now, as your engine accumulates miles, things are happening that are adversely affecting its performance. Slowly but surely, your engine is gathering harmful deposits that will eventually cost you money.

Even though you may follow a routine service schedule, your driving conditions may be far from routine. Stop and go driving, prolonged periods of idling, short trips that don't allow your engine time to warm up, towing a trailer, the ingestion of airborne dirt, fuel dilution, water condensation, and oxidized oil will eventually cause the formation of a thick, gummy deposit known as sludge. Settling throughout the engine, sludge will clog oil passages, restricting the flow of oil to vital engine parts, especially in the upper valve train areas.

A lack of lubrication in the upper valve train of an engine allows petroleum varnishes and gum deposits to form on valves, lifters, rocker arms, push rods, and other engine parts. Engine wear is accelerated in these areas, causing a loss of power and increased fuel consumption.



When an engine gets dirty it simply can't deliver the power, performance, or fuel efficiency that a clean engine delivers. A dirty engine wastes energy, pollutes the environment, and costs you money.

## Don't put clean oil in a dirty engine!

When an engine gets this dirty, even regular oil changes can't help restore its operating efficiency. The detergent/dispersants in most conventional engine oils can't handle the abnormal amounts of contamination found in a "dirty" engine. The new oil becomes dirty long before it should, losing much of its ability to lubricate and protect your engine and actually accelerating the formation of more sludge and varnish.

In this age of longer recommended drain intervals, it is especially important to have a clean engine before changing oil. Using AMSOIL Fast Acting Engine Flush when you change oil is an excellent way to guarantee your engine stays clean. It has special solvents and cleaning agents that act fast but gently to remove harmful deposits that can cost you money in excessive fuel consumption and mechanical repairs.

AMSOIL Engine Flush is especially recommended for use before changing to AMSOIL Synthetic Motor Oils, assuring that these super premium long life oils provide the maximum protection and service life they are designed to deliver.



AMSOIL Engine Flush used before converting to AMSOIL restores your engine to peak efficiency and keeps it that way. It's a small investment that delivers big dividends in better performance, fuel economy, and longer engine life.