

AMSOIL INC. and Oil Analyzers Inc. offer AMSOIL Dealers and their customers accurate oil analysis reports detailing motor oil condition. Printed reports typically only take a few days and include the following information:

- wear metals present
- oxidation levels
- nitration level
- soot levels from diesel engines



See your nearby AMSOIL Dealer today!



Copyright © 2006 by AMSOIL INC. All rights reserved. Reproduction Prohibited. Printed in the U.S.A. by AMSOIL INC., Superior, WI 54880

# Greatly Extend Oil Change Intervals

with the  
**AMSOIL TRIGARD**  
Engine Protection Plan



AMSOIL has developed an oil, filtration, and oil monitoring system that can greatly extend oil drain intervals in personal vehicles with mechanically sound engines.†

The plan is simple; start with AMSOIL Synthetic Motor Oil\* and install two revolutionary filters, an AMSOIL Ea Air Filter and an AMSOIL Ea By-Pass Filter. Together they are designed to keep the oil free of dirt and other harmful contaminants. Then, as part of your regular engine maintenance, you monitor the condition of your motor oil through simple, periodic oil analysis.

This plan provides all the benefits of a super premium synthetic motor oil, plus trouble-free driving for as long as you own your vehicle.

The system is called TRIGARD, and for motorists who have experienced the mess and expense of having to change motor oil at regular intervals, it may sound too good to be true. In fact, TRIGARD has been recognized by automotive experts as the motor oil lubrication system of tomorrow, which, thanks to AMSOIL, can be yours today!

†Although heavy-duty, industrial, commercial, and fleet applications are not qualified under this program, their drain intervals may be significantly extended with AMSOIL lubricants, filters and used oil analysis.

\*Use any AMSOIL Synthetic Motor Oil. AMSOIL XL motor oils, semi-synthetic or petroleum oils are not covered under this program.



**Keep your engine oil perpetually clean!**





## TRIGARD

### Superior Motor Oil

The key to extending drain intervals is the oil you use. AMSOIL Synthetic Motor Oil was the first and may be the only 25,000-mile motor oil on the market. Today AMSOIL manufactures a number of high-quality long life synthetic motor oils.

Because AMSOIL Motor Oils are synthetic lubricants, they withstand temperature extremes within an engine without breaking down like conventional petroleum oils. They provide excellent protection at high temperatures and easier starting at sub-zero temperatures. Kept clean, they will last longer to cool, clean and reduce friction and wear for the best possible fuel economy and the longest possible engine life.

### Superior Air & Oil Filters

Dirt is your engine's worst enemy and the single major cause of engine wear. AMSOIL TRIGARD utilizes two extremely effective filters to keep airborne dirt from entering your engine through the engine air intake, and continuously filter contaminants and combustion by-products from the engine oil.



First, install an AMSOIL Ea Air Filter. AMSOIL Ea Air Filters are made with nanofiber synthetic media that is available only from AMSOIL. Ea Air Filters boast the highest efficiency rating of any air filter on the market, along with greater capacity and less restriction than competing filters.

Then install the AMSOIL Ea By-Pass Filter along with an AMSOIL Ea Oil Filter.



Ea By-Pass Filters feature higher filtering efficiency, soot removal and increased oil capacity. They also have a silicone anti-drain back valve and HNBR nitrile gasket for better sealing and increased longevity, as well as a zinc dichromate coated base plate for great corrosion resistance.

### Superior Engine Monitoring

Regardless of the kind of oil or filters used, mechanical problems in an engine are not always noticed until it is too late. Engine monitoring can save you the cost of major engine repairs or a new engine. By analyzing used engine oil, a qualified lab can detect mechanical problems your engine may have. To insure that your engine is performing properly, the TRIGARD plan includes a first-time oil analysis between 1,000 and 6,000 miles. The second analysis is performed after one year or 25,000 miles, whichever comes first.† Continued oil analysis at six-month or 12,500-mile intervals will monitor the condition of your oil and your engine. The long-term oil analysis program has been shortened to six-month or 12,500-mile intervals due to stress made by modern engine designs.



Today's engines run hotter, are equipped with more pollution control equipment, and have higher weight-to-horsepower ratios. Another reason for more frequent testing intervals is that motor fuels, including gasoline and diesel, have steadily declined in quality and cleanliness.

Getting a sample of used engine oil from your engine is a simple procedure using oil sample bottles included with the TRIGARD plan and the petcock available for the

by-pass filter. This procedure assures many thousands of miles of trouble-free driving.

†12,500 miles on diesel or turbocharged vehicles.

## AMSOIL TRIGARD Benefits

- Extended Oil Life
- Less Engine Wear
- Better Fuel Economy
- Reduces Oil Consumption
- Reduced Fuel Dilution
- Reduced Rust and Corrosion

