Contamination is the greatest single cause of lubricant malfunction and subsequent excessive wear of parts - Mobil
Wear is a natural enemy for any engine, which results from particle contamination. Filtroil will remove this contamination giving you a 12/9 ISO code and several ISO grades below clean oil.

“The Extender” bypass filter can be easily adapted to any engine design. The filter taps into the oil pressure line and uses that pressure to push the oil through in a by-pass circuit allowing the full flow to continue to run through the engine without any pressure drop. The filter element is extremely efficient and will filter down to 1 micron absolute filtering out particles and moisture returning the extremely clean oil back to the oil reservoir.

- Filtration precision reaches ISO 12/9 (NAS3), nearly 40 times above conventional return oil filters;
- Replace filter element at conventional oil change interval, and the oil change cycle can extend at least four times;
- Oil failure due to oil contamination is greatly minimized with 1 micron absolute filtration;
- The engine life can be greatly extended with cleaner lubrication over its life.
- Engines will run cooler and cleaner providing significant operating and environmental benefits. The Extender can be applied to diesel or gasoline engines for buses, stationary machinery and heavy duty on and off highway vehicles.

“The Extender” filter element inside is filled with hydroxyl cellulose media. The oil inlet and outlet channels are fully sealed and isolated promoting extremely high efficiencies.

The oil extracting port shall be located at the max. pressure point of the main oil way in the lubrication system. For return oil, refer to the schematic diagram.

“The Extender” filter has a no spills patented design, and it can be installed in any direction. Oil will not leak during the replacement of filter element.