

# QMI ENGINE TREATMENT WITH PTFE

— Proven wear reduction up to 88%

## Benefits

- Reduced friction and wear
- Reduced heat
- Reduced maintenance
- Reduced fuel consumption
- Protection against corrosives
- Increased engine life
- Improved performance
- Easier starting
- Longer effective oil life
- Increased resale value

## QMI PTFE Treatment Concept

QMI protects metal-to-metal friction surfaces with fused PTFE treatment, like “wet ice on wet ice,” a substitute wear surface that reduces friction, wear and heat while increasing energy efficiency and prolonging life and trouble-free operation.

- After application, the lubrication system carries QMI's sub-micron PTFE and SX-6000 formula to friction surfaces.
- QMI SX-6000 metal preparation chemistry's surfactants reduce surface tension of gums and varnish on friction surfaces, preparing the friction surfaces for PTFE treatment.
- QMI's SX-6000 bonding agents work with mechanical action to fuse micro-thin PTFE treatment onto friction surface high points, providing PTFE protection while allowing surface metal oil flow to continue.

Now friction components glide by each other on long-lasting PTFE protection, reducing wear as much as 30 to 90%.

## Safe, effective protection

Many years of product development efforts produced SX-6000, a metal preparation, blending, suspension and bonding formula exclusive to QMI, with specialized PTFE especially chosen for higher tensile strength and stiffness, greater fracture resistance and improved flex life strength and life.

Also, QMI treatment utilizes chemically inert PTFE, does not contain chlorine or other potentially harmful components, does not compromise host oil characteristics or component critical tolerances. QMI Engine Treatment is Sequence III tested safe and effective, and meets manufacturers' warranty requirements.

## Applications

Internal combustion engines, including gasoline, propane and natural gas fueled engines, reciprocating piston and rotary engines.

## Directions

1. Drain oil and replace filter.
2. Refill with quality oil to capacity less amount of QMI Engine Treatment to be added. (See Usage Ratio below.)
3. Invert QMI Engine Treatment, shake well and add to motor oil.
4. Drive vehicle or run engine immediately.



## Usage Ratio

20% QMI to 80% oil capacity.  
(1 quart will treat most auto and light truck engines.)

## Characteristics

Boundary Lubricant..... PTFE  
SAE No. .... 5W-30

## Packaging

Code	Container Size	Package
EE50	1 quart / 946 ml	12 per case