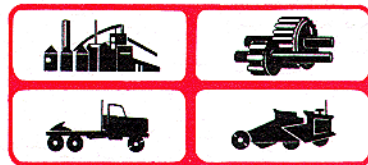




# PRODUCT BULLETIN



## FLEET ENGINE OILS

**"A second generation "UNIVERSAL OIL" that can be used in all types of gasoline and diesel engines."**

### DESCRIPTION:

This heavy-duty engine oil is the finest petroleum engine oil that money can buy today. It is made from specially selected, highly refined paraffin base crude oils with a very high natural viscosity index.

Steelco Fleet Engine Oil is a second generation "Universal Oil" which is specially formulated to satisfy the latest performance specifications of all automotive type diesel, L.P. and gasoline engines. It is fully qualified through laboratory testing. More importantly, Fleet Engine Oil has demonstrated its excellence through exhaustive field performance studies, conducted in gasoline, L.P. and diesel engines powering road vehicles of all types as well as off highway equipment and stationary engines.

Steelco Fleet Engine Oil represents the very latest oil formulation technology which employs a new thermally stable *alkyl zinc* anti-wear agent designed to minimize extreme pressure wear of cam shafts and other valve train components. Steelco is among the first to make such a universal oil commercially available.

Fleet Engine Oil has shown its ability to improve fuel economy and reduce oil consumption. Also, it is the *one* motor oil to satisfy all your gasoline, L.P. and diesel fleet requirements. It will effectively combat sludging and extend engine life, reduce maintenance costs and provide superior performance even under the most severe operating conditions.

### APPLICATIONS:

Steelco Fleet Engine Oil is specially formulated to satisfy all crankcase lubrication requirements of the mixed fleet including gasoline, L.P. and diesel automotive type engines in all classes of service; on or off highway as well as stationary applications. It has successfully completed the testing requirements for: API Service classifications SA-SB-SC-SD-SE-SF-CA-CB-CC-CD; Military Specifications Mil-L-2104B, Mil-L-2104C, Mil-L-46152, Mil-L-45199B;

Engine Manufacturers Requirements Mack EO-H and EO-J, Caterpillar TO-2, and Detroit Diesel requirement for less than 1% sulfated ash. Further, Steelco Fleet Engine Oil is specifically compounded with 0.10% wt. of phosphorus as zinc di-alkyl dithiophosphate to satisfy recent gasoline engine requirements of International Harvester and Ford specifications No. ESE-M2C 144-A. It has also passed the Volvo B-20 Cam and Tappet test as required by these manufacturers' specifications.

### USERS BENEFITS:

- \* **HIGH NATURAL VISCOSITY INDEX**
- \* **EXTENDED DRAIN INTERVALS**
- \* **LONGER ENGINE LIFE**
- \* **SINGLE UNIVERSAL ENGINE OIL**
- \* **CLEANER ENGINES**
- \* **REDUCED ENGINE WEAR**
- \* **REDUCED LOW TEMPERATURE SLUDGE**
- \* **EASIER STARTING**
- \* **REDUCED OIL CONSUMPTION**

### TYPICAL TEST DATA:

SAE Grade	15W40	30	40	50
API Gravity	28.0	27.5	27.0	26.5
Flash Point, °F	415	485	475	495
Vis. SUS at 210°F	74	63.1	79.2	96.5
Viscosity Index	148	105	95	95
Pour Point, °F	-15	-20	0	15
Sulfated Ash, % wt.	.90	.85	.85	.85
Zinc, % wt.	.13	.14	.14	.14
Color	Red	Red	Red	Red

AUTHORIZED DISTRIBUTOR: