# TIGER 10W30 SL/CF

A new generation of automotive oils based on revolutionary concepts meeting the performance levels required by todays gasoline engines. It is blended with the most advance additive package, which enables it to give exceptional performance under most sever operating conditions.

### APPLICATIONS

This oil is recommended for gasoline and diesel engine passenger and commercial vehicles of every make and type, turbo charged or natural aspirated, which require API SL/CF quality oil. It can also be used for engines where API service category SJ and earlier Categories are recommended.

#### FEATURES

It provides effective protection against oxidation, wear and corrosion under high temperature operations and remain a stable multi grade. it provides good cold starting and high resistance to sludge, low volatility characteristics. Iow oil consumption and fully compatible with the catalytic converters and exhaust emission control equipment.

#### SPECIFICATION LEVEL

TIGER -SL/CF meets and exceeds the requirements of API SL/CF and the performance requirements of most european, Japanese and American car manufacturers. The product also meet ACEA E2-96 issue 3, ACEA a3-981 B3-98 issue 2/B4-02, MB 229.1, MAN 270/271, VOLVO VDS, MACK EO-L, MTU/DDU TYPE-1, ALLISION - C4.

## TYPICAL CHARACTERISTICS

| Test                         | Method     | Unit     | Average results |
|------------------------------|------------|----------|-----------------|
| Kinematic viscosity at 100°C | ASTM D445  | mm2/s    | 11.5            |
| Viscosity index              | ASTM D2270 |          | 142             |
| Pour point                   | ASTM D6892 | °C       | -33             |
| Flash Point COC              | ASTM D92   | °C       | 216             |
| TBN                          | ASTM D2896 | mg KOH/g | 8.0             |
| Apparent Viscosity, cP       | ASTM D5293 | mPa.s    | 6200            |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

