



# US LUBE DYNAMICS 17

Gasoline engine oil formulated with selected base fluids and technologically advanced additive to deliver outstanding engine performance and protection for today's gasoline engine powered cars and trucks. It meets the performance requirement of API SP specification with enhanced properties in the areas of piston cleanliness, wear protection, fuel efficiency and prolong engine life.

## Properties

- > Silky smooth operation for all high-performance engines.
- > Increases emission system durability and improves fuel efficiency.
- > Improves piston cleanliness and sludge control.
- > Excellent anti-wear properties and extends service life.

## Specifications & Recommendations

- > API SP
- > ILSAC GF-6 IN SAE 10W30

## Typical Specifications

| Test Description            | Method      | Unit    | 10W30 | 10W40 | 15W40 | 20W50 |
|-----------------------------|-------------|---------|-------|-------|-------|-------|
| SAE Viscosity Grade         | SAE J 300   | -       | 10W30 | 10W40 | 15W40 | 20W50 |
| Density @ 15 °C             | ASTM D 4052 | kg/L    | 0.876 | 0.877 | 0.878 | 0.882 |
| Flash Point                 | ASTM D 92   | °C      | 216   | 216   | 220   | 240   |
| Pour Point                  | ASTM D 97   | °C      | -30   | -30   | -27   | -21   |
| Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt     | 70.3  | 96.1  | 113   | 175   |
| Kinematic Viscosity @ 100°C | ASTM D 445  | cSt     | 10.9  | 14.6  | 14.9  | 19.5  |
| Viscosity Index             | ASTM D 2270 | -       | 146   | 158   | 136   | 128   |
| TBN                         | ASTM D 2896 | mgKOH/g | 6.5   | 6.5   | 6.5   | 6.5   |
| CCS                         | ASTM D 5293 | cP      | 5110  | 5200  | 6059  | 7823  |