

# UNITED ES PRIME

## Product Description

Fully Synthetic Passenger Car Motor oil blended from a synthesis of special basestocks via a patented technology. Reinforced with polyalphaolefin (PAO) and a powerful additive package, this oil is ideal for modern high output, low emission, super or turbo charged, DOHC or GDI engines that are commonly found in latest European vehicles calling for ACEA C3 specification and Japanese models utilizing API SQ.

With a naturally high Viscosity Index and low volatility, this oil offers uncompromised protection to the engines. Due to its excellent anti-oxidation property, it exhibits much extended drain intervals and potential fuel savings.

It meets the highest API standard for gasoline and light duty diesel engines and is suitable for use in the widest range of modern Passenger Cars and small vehicles.

## Applications / Benefits

- \* Super fluidity over a wide range of temperatures and operating conditions
- \* Improves engine performance, yet energy conserving
- \* Superior high temperature protection
- \* Protects against rust and corrosion, extends drain interval

## Typical Characteristics

| Test Description            | Method      | Unit    |             |             |             |
|-----------------------------|-------------|---------|-------------|-------------|-------------|
| SAE Viscosity Grade         | SAE J 300   | -       | <b>0W30</b> | <b>5W30</b> | <b>5W40</b> |
| Density @ 15 °C             | ASTM D 4052 | kg/L    | 0.833       | 0.846       | 0.854       |
| Flash Point                 | ASTM D 92   | °C      | 216         | 220         | 222         |
| Pour Point                  | ASTM D 97   | °C      | -42         | -39         | -39         |
| Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt     | 63.25       | 71.2        | 91.55       |
| Kinematic Viscosity @ 100°C | ASTM D 445  | cSt     | 11.82       | 11.96       | 14.84       |
| Viscosity Index             | ASTM D 2270 | -       | 186         | 165         | 170         |
| TBN                         | ASTM D 2896 | mgKOH/g | 8.3         | 8.3         | 8.3         |
| CCS                         | ASTM D 5293 | cP      | ≤ 6200      | ≤ 6600      | ≤ 6600      |

## Specifications, Approvals & Recommendations

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|                 | <b>5W30</b> | <b>5W40</b> |
|-----------------|-------------|-------------|
| * API           | SQ          | SQ          |
| * ACEA          | C3          | C3          |
| * MERCEDES BENZ | MB 229.31   | -           |

## Suitable for the following Uses

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|        | <b>0W30</b> |
|--------|-------------|
| * API  | SQ          |
| * ACEA | C3          |

Reference No.  
5173G34SPC3REV1

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