

ULTIMA ECODRIVE L

5W-30

PRODUCT DESCRIPTION

Ultima EcoDrive L 5W-30 is a 100% synthetic premium engine oil for modern four cycle gasoline and diesel engines of passenger cars and light commercial trucks, equipped with modern emission control systems.

The product is manufactured using unique antifriction ZFM™ Technology and specially selected synthetic base stocks (including PAO + esters) with high viscosity index and outstanding oxidation stability. Ultima EcoDrive L 5W-30 maintains optimal engine cleanliness, prevents buildup of varnish, soot and low temperature deposits. All these guarantee minimized wear, extended durability and outstanding performance of most advanced high-tech engines.



APPLICATION

- Ultima EcoDrive L is recommended for passenger cars and commercial vehicles, operating with extended service intervals and especially in severe urban conditions, where “stop-and-go” driving cycles are typical.
- The product is a perfect choice for vehicles, operating in very cold ambient temperatures, where traditional oils are unsuitable due to the flow rate loss.
- Ultima EcoDrive L is suitable for use in older engines with previous service categories API SM/ SL.

CUSTOMER BENEFITS

- The use of ZFM™ antifriction technology effectively minimizes wear of parts, working under boundary lubrication, and contributes to engine durability extension.
- The product’s balanced formulation possesses high stability and provides outstanding engine protection, thus allowing increased reliability under extreme loads.
- The product meets requirements of “Low SAPS” in sulfur, phosphorous and sulfated ash limits, which is necessary for long service life of three way catalytic converters (TWC).
- The product contributes to lower emission, which is mandatory for compliance with the latest stringent environmental requirements.



MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SN/CF;
- ACEA C3;
- ACEA A3/B4-04/ A3/B3-08;
- GM Dexos 2;
- BMW LL-04;
- MB 229.31/229.51;
- Renault RN 0700/ 0710.

Before using this product, ensure it is consistent with OEM’s recommendations for the equipment operating conditions and customer’s maintenance practices.

TYPICAL TEST DATA

| CHARACTERISTICS | UNITS | VALUES | ASTM |
|---------------------------------|----------|--------|------------|
| SAE Grade | | 5W-30 | |
| Kinematic viscosity at: 40°C | cSt | 69.96 | ASTM 445 |
| 100°C | cSt | 11.59 | ASTM 445 |
| Flash point | °C | 230 | ASTM D92 |
| Pour point | °C | -42 | ASTM D97 |
| Density at 30 °C | Kg/l | 0.8480 | ASTM D4052 |
| Dynamic viscosity at -30°C, CCS | cPs | 5720 | ASTM D5293 |
| Total Base Number, TBN | mg KOH/g | 6.94 | ASTM D2896 |
| Viscosity index | | 161 | ASTM D2270 |
| Color | | L 3.0 | ASTM D1500 |

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

HEALTH, SAFETY AND ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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