

Semi Synthetic Passenger Car Motor Oil

Caretta Trion 10W-40 is an universal high performance fuel saving semi synthetic oil for use in gasoline and diesel engines of passenger car and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF).

Caretta Trion 10W-40 is formulated with high quality refined mineral and synthetic base stocks in combination with a special additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.
- Added fuel economy

Caretta Trion 10W-40 meets the following performance criteria:

ACEA A3/B3 API SN MB 229.1 VW 501.01/505.00

Typical Analysis

| Properties | Unit | Method | Typical Value |
|-----------------------|--------------------|------------|---------------|
| SAE Grade | | SAE J300 | 10W-40 |
| Density @15°C | kg/m ³ | ASTM D4052 | 854.8 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 88.2 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 13.9 |
| Viscosity Index | | ASTM D2270 | 161 |
| HTHS viscosity @150°C | mPa.s | ASTM D4683 | 3.9 |
| Viscosity CCS @-25°C | cP | ASTM D5293 | 4510 |
| Flash Point COC, min | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -36 |
| Total Base Number | mgKOH/g | ASTM D2896 | 9.5 |
| Sulphated Ash | %wt | ASTM D874 | 1.1 |