

# **ASTRON Sprint Turbo 10W-40**

## Semi-synthetic universal high-performance low-friction engine oil

## **Properties**

Semi-synthetic base oils and additives tailor-made to meet today's high requirements ensure excellent properties under tough operating conditions.

- Is suitable for year-round use and ensure reliable cold start
- Reduces cold start wear by means of short engine lubrication times
- · Offers high temperature safety
- Reduces fuel and oil consumption, thus protecting the environment
- · Has an excellent dirt dispersing capacity and prevents sludge
- Prolongs the service life of the engine
- · Allows for extended oil change intervals

#### **Use instructions**

**ASTRON Sprint Turbo 10W-40** is the ideal oil for operators of mixed vehicles fleets. Using just one engine oil product, storage costs can be reduced and confusion of oils is made impossible. Thanks to its excellent diesel performance, **ASTRON Sprint Turbo 10W-40** is suitable for use in all commercial vehicles and construction machines, including turbocharger vehicles. The product is recommended for petrol and diesel passenger car engines with or without turbocharger.

### **Specifications:**

- ACEA E7/A3/B4
- API SL/CI-4

#### Approvals:

- Volvo VDS-3
- Mack EO-N
- Renault VI RLD-2
- DTFR 15B110 (228.3)

#### Recommendations\*:

- Global DHD-1
- MTU Type 2
- Cummins CES 20077 / 20078
- DEUTZ DQC III-05
- Renault Truck RLD/RLD-2
- Mack EO-M Plus
- Caterpillar ECF-1a, ECF-2
- DAF
- JASO DH-1
- Voith A
- Allison C4
- MAN 3275-1
- Dongfeng
- FAW
- Foton
- Isuzu
- HOWO
- Shacman
- Hongyan

| TYPICAL PARAMETERS   | METHODS      | UNITS    | ASTRON Sprint Turbo 10W-40 |
|----------------------|--------------|----------|----------------------------|
| SAE Class            | DIN 51 511   | -        | 10W-40                     |
| Density at 15°C      | DIN 51 757   | kg/m³    | 860                        |
| Viscosity at 40°C    | DIN 51 562   | mm²/s    | 92,6                       |
| Viscosity at 100°C   | DIN 51 562   | mm²/s    | 14,7                       |
| Viscosity index (VI) | DIN ISO 2909 | -        | 166                        |
| Viscosity at -25°C   | DIN 51 377   | mPa.s    | 5270                       |
| Pour point           | DIN ISO 3016 | °C       | -42                        |
| COC flash point      | DIN ISO 2592 | °C       | 228                        |
| TBN                  | DIN ISO 3771 | ma KOH/a | 10.9                       |

<sup>\*</sup> meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

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Power in every molecule

