



# ATLANTA SHPD 15W40

## Description

Atlanta Diesel Turbo 15W40 lubricating oil designed to meet the most demanding requirements of the latest generation diesel engines. Exceeds the level of performance of traditional SHPD. Product specifically designed for the most modern vehicles that require ACEA E7, API CI-4 lubricants, being especially suitable for those who must comply with EURO 4 and EURO 3 standards according to the manufacturer's prescription.

## Qualities

- Can be used when using biodiesel as a fuel, following the recommendations of change periods established by the manufacturers
- Multigrade oil valid for all climatic conditions. Excellent pumpability at startup.
- High dispersant detergent power, which ensures total cleanliness of the engine elements. Exceptional soot dispersion capacity, so it is especially recommended for engines that incorporate EGR type emission reduction systems.
- Its selected components give it a high shear resistance, maintaining its design viscosity during the life of the oil.
- Oil designed to comply with the Euro 4 and earlier pollutant emission reduction standards, which also increases performance compared to traditional heavy diesel oils.
- Depending on the operating conditions and type of EURO 3 engine, this product may extend the oil change period, always following the recommendation of the engine manufacturer.
- Its modern formulation gives this oil magnificent anti-wear properties, being specially designed for the protection of the turbo compressor.



## Quality levels

- ACEA E7 / E5
- MAN 3275-1
- MACK EO-M +
- API CI-4 / CH-4 / SL
- RVI RLD / RLD-2
- CUMMINS 20076/20077/20078
- MB 228.3
- Deutz DQC II-10
- VOLVO VDS-3
- DETROIT DIESEL 93K215
- CAT ECF-1-a / CAT ECF-2

## Technical characteristics

	Unit	Method	Value
Grade SAE			15W40
Density at 15° C	g / ml	ASTM D 4052	0.887
Viscosity at 40°C	cSt	ASTM D 445	14.5
Viscosity at 100°C	cSt	ASTM D 445	108
Viscosity at - 20°C	cP	ASTM D 5293	7000 max.
Viscosity index	-	ASTM D 2270	141 min
Flash point	°C	ASTM D 92	224 min
Freezing point	°C	ASTM D	97-27 max
TBN	mg KOH / g	ASTM D 2896	10
Bosch Injector shear: Viscosity at 100°C after shear	cSt	CEC- L-14-A-93	12.5 min
Noack volatility 1h at 250°C	Weight%	CEC-L-40-93	13 max