



AGIP SUPER TURBODIESEL

AGIP SUPER TURBODIESEL is a long-drain multigrade oil (S.H.P.D) of the latest generation for supercharged diesel engines operating under severe duty, notably those of recent technology ("EURO 3") according to engine manufacturer specifications. The oil can also be used in normally-aspirated diesel engines installed in vehicles engaged on urban and short-haul goods and passenger service, providing a very wide quality margin. AGIP SUPER TURBODIESEL meets ACEA E5 specifications but not ACEA E4

CHARACTERISTICS (TYPICAL FIGURES)

AGIP SUPER TURBODIESEL

SAE Grade		15W-40
Viscosity at 100°C	mm ² /s	13.7
Viscosity at 40°C	mm ² /s	100
Viscosity at -15°C	mPa.s	3300
Viscosity Index	-	138
Flash Point COC	°C	230
Pour Point	°C	-27
TBN	mgKOH/g	11
Mass Density at 15°C	kg/l	0.885

PROPERTIES AND PERFORMANCE

- The superior quality of the base stock used and the large percentage of additives adopted permit very long life between oil drains. Some manufacturers allow to double of the normal-oil service periods when AGIP SUPER TURBODIESEL is used under certain service conditions in their engines.
- The multigrade properties of this oil make it suitable for use in virtually all ambient temperature conditions.
- Its detergent-dispersant properties are confirmed by the compliance with the severe requirements of ACEA E5 and API CH-4 specifications. Pistons are kept exceptionally clean while solid combustion products are held in suspension, thus preventing the formation of harmful deposits.
- The products exhibits marked resistance to deterioration, especially from oxidation which can be caused by prolonged high-temperature operation in the presence of air and other agents.
- Its antioxidant, antirust and antiwear properties are designed for heavy duty service and to ensure very long oil-drain intervals. Oxidation is effectively minimized, thus preventing viscosity variations. All the metal parts of the engine are protected in this way and wear is reduced, ensuring maximum engine efficiency throughout its life

SPECIFICATIONS

AGIP SUPER TURBODIESEL meets requirements of the following service and specifications :

- ACEA E5, E3
- API Service CH-4, CG-4
- MACK EO-M
- Mercedes Benz 228.3
- Volvo VDS-3
- MTU Typ 2
- Cummins CES 20071, 20072
- CCMC D5
- US Department of the Army MIL-L-2104 E
- US Department of the Army MIL-L-46152 E