

## DESCRIPTION

SYNECO **SIX ROAD TURBO** 10W 50 is a totally synthetic lubricant designed for heavy four-stroke diesel engines with direct injection equipped with a supercharger and an intercooler, for engines ranging from PRE EURO to EURO 5.

## PROPERTIES

SYNECO **SIX ROAD TURBO** 10W 50 preserves the mechanical parts of the engine optimally, guaranteeing their overall cleanliness and reducing deposit formation in the pistons and on the blades of the turbine.

It keeps the piston rings free of deposits and incrustations. It allows easy cold starts, guaranteeing instant lubrication in the higher part of the engine, while at high temperatures it guarantees antiwear protection, preventing overall wear and Bore Polishing. The SYNECO **SIX ROAD TURBO** 10W/50 formulation makes use of a modern additivation package, synthetic bases and an index improver that make it possible to obtain specific characteristics and performance. The especially careful choice of the polymer allows for viscosity stability during prolonged use, reducing the effects of shearing.

## APPLICATIONS

In four-stroke diesel engines with direct injection, natural aspiration, and supercharger that require the following specifications:

ACEA E4-08 (2010); ACEA E7-08 (2010); API CI-4, API CH-4, API CG-4, API CF-4, API CF, MB-Approval 228.5; MAN 3277; MTU Type 3; Volvo VDS-3; Renault Truck RXD, RLD/RLD-2; Mack EO-M Plus; CUMMINS CES 20078, CUMMINS CES 20077; CAT ECF-1-a, Deutz DQC IV-10, Deutz DQC III-05

## TECHNICAL CHARACTERISTICS

CHARACTERISTIC	UNIT	VALUE	METHOD
Density at 15°C	Kg/l	0,875-0,885	ASTM D297
Kinematic viscosity at 100°	mm <sup>2</sup> /s	16,3-21,9	ASTM D445
Viscosity index		140-160	ASTM D2270
J300 Viscosity at -25°C	mPa.s	7000	ASTM D5293

November 22, 2013

THE VALUES SHOWN REFER TO NORMAL INDUSTRIAL PRODUCTION. THEY ARE APPROXIMATE AND SUBJECT TO POSSIBLE VARIATIONS AND IMPROVEMENT AND DO NOT CONSTITUTE TECHNICAL SPECIFICATION.