



A brand of **TOTAL**

# EVOLUTION 500 TS 20W-50



**Multigrade oil for Gasoline and Diesel engines, formulated from a number of additives of carefully selected performance and quantity.**

## APPLICATIONS

- Recommended for all Gasoline engines in cars and vans.
- Can also be used in Diesel engines in cars and vans.
- Suitable for use at high temperatures.

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer

## PERFORMANCES

### International specifications

ACEA : A3/B3  
API : SL/CF

### OEMs approvals

VOLKSVAGEN VW 501.01 / 505.00 (level)  
MERCEDES BENZ MB-Approval 229.1 (level)

## CUSTOMER BENEFITS

- Detergent/dispersant properties to keep engine parts clean and in particular prevent black sludge formation and the build-up of particles.
- Thermal stability and resistance to oxidation, preventing premature degradation at high temperature.
- Helps prevent wear, particularly in the timing system.
- Anti-corrosion and anti-foaming capability.
- Shear resistance ensuring good lubrication in use, both hot and cold.
- Suitable for engines burning lead-free fuel and completely harmless to catalytic converters.

## CHARACTERISTICS

	Method	Units	SAE Grade 20W-50
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	900
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	169,8
Viscosity at 100°C	ASTM 445	mm <sup>2</sup> /s	18,65
Viscosity index	ASTM D2270	-	123
Pour point	ASTM D97	°C	- 27
Flash point	ASTM D92	°C	244

The typical characteristics mentioned represent mean values