

## CHALLENGER STAR 10W-40

*High performance lubricant made with synthetic base oil for gasoline and Diesel passenger car engines including turbocharged and catalytic exhaust engine.*

### SPECIFICATIONS

- Specifications :  
API SN/CF  
ACEA A3-02/B3-02/B4-02
- Recommendations :  
MB p229.1 / 229.3  
VW 501.01 / 505.00  
FIAT 9.55535-D2/G2  
PSA B71 2300  
RENAULT 0700 / 0710

### PROPERTIES

The product has been formulated for high speed vehicle requiring immediately after start a fully lubrication.

CHALLENGER STAR 10W-40 warrants:

- an excellent lubrication at high speed,
- a significant reduction of wear allowing a better efficiency and a longer operating live of the engine,
- an excellent stability at high temperatures generated by turbocharged engines,
- reduced volatility when hot,
- a cleaner engine,
- the multigrade characteristic offers an optimum lubrication at low and high temperatures,
- low phosphorus content guarantees a longer operating life of catalytic exhausts.

### APPLICATIONS

CHALLENGER STAR 10W-40 is recommended for :

- All gasoline and diesel engines, atmospheric, turbo and multivalves,
- Passenger cars and light commercial vehicles fitted or not with a catalytic exhaust,

### TECHNICAL CHARACTERISTICS

Average Characteristics	Unit	Average Value
SAE Grade		<b>10W-40</b>
Density at 15°C	kg/m <sup>3</sup>	872
Viscosity at 100°C	mm <sup>2</sup> /s	13.53
Viscosity at 40°C	mm <sup>2</sup> /s	91.9
Viscosity Index		149
Flash Point	°C	> 220



Les renseignements contenus dans cette notice sont donnés à titre indicatif. Nous nous réservons le droit d'apporter, sans préavis, toutes modifications à la formulation de nos produits dans le but d'en améliorer les performances ou de les mettre en conformité avec toute nouvelle et éventuelle réglementation les concernant.