



## TITAN RACE PRO S RANGE

Fully synthetic Ester/PAO based high performance engine oils

### Description

Ester/PAO based full synthetic motor oils formulated to give maximum margins of protection during periods of fast road or competition use.

The products are available in SAE 5W/30, 5W/40 10W/50 and 10W/60 viscosity grades, the 10W/50 and 10W/60 are particularly recommended for use in warmer ambient temperatures. The 10W/60 is also for use in applications where excessive fuel dilution has been encountered. Significant improvements in power output have been seen with the 5W/30 and 5W/40 grades.

### Application

The products are suitable for use in all modern cars and are particularly recommended for high performance engines where their exceptional shear stability and wear protection help to maintain consistent power output and reliability. The full synthetic base fluid ensures that the products are thermally stable and extremely resistant to oxidation, even when stressed to the extremes of endurance.

The excellent overall performance profile ensures optimum protection even in the most demanding turbo-charged power units in modern performance cars. The discerning motorist may be confident that the products excel in all areas of performance and ensure maximum protection under all operating conditions.

### Advantages/Benefits

- The inclusion of ester synthetic polar compounds leads to improvements in lubricity and ensures excellent anti-wear performance in all areas particularly in respect of high lift cam-shafts and other heavily loaded valve train components
- Excellent low temperature flow characteristics protect valve gear, even in the most severe UK and European winter conditions, and also improve cold start performance
- The full synthetic formulations lead to very low volatility, and this in turn ensures minimum piston deposits and the lowest possible oil consumption and maximum exhaust catalyst efficiency

### Specifications

- |        |                |
|--------|----------------|
| • API  | SH, SJ, SL, CF |
| • ACEA | A3, B3         |

### Approvals

- -

### FUCHS Recommendations

- BMW & Mercedes



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Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products



## CHARACTERISTICS: TITAN RACE PRO S RANGE

TITAN RACE PRO S ...		5W/30	5W/40	10W/50	10W/60
Kinematic Viscosity at 100°C	IP71	10.9 mm <sup>2</sup> /s	14.89 mm <sup>2</sup> /s	18.17 mm <sup>2</sup> /s	23.04mm <sup>2</sup> /s
Kinematic Viscosity at 40°C	IP71	63.7 mm <sup>2</sup> /s	92.4 mm <sup>2</sup> /s	116.5 mm <sup>2</sup> /s	150 mm <sup>2</sup> /s
Viscosity Index (VI)	IP226	163	169	174	184
Specific Gravity at 15°C	IP160	0.861	0.861	0.869	0.860
Pour point	IP15	-63°C	-51°C	-33°C	-39°C
Flash Point (Closed Cup)	IP34	193°C	195°C	210°C	>200°C
Cold Crank Viscosity					
at -30°C		5000 cP	6500 cP	-	
at -25°C		-	-	6800 cP	6100 cP
Colour		Pale amber	Amber	Purple	Red



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