

TITAN RACE SRG 75

Full ester synthetic racing gear oil

Description

TITAN RACE SRG 75 is an SAE 75W synthetic gear oil developed exclusively for racing transmissions. This grade has a naturally high viscosity index (ensuring good low temperature performance) and excellent shear strength, as well as possessing an inherently excellent load carrying capability.

The synthetic materials used for this formulation have an oxidation stability of 3 to 4 times that of conventional mineral oils, prolonging the effective life of the lubricant under extreme working conditions. Coupled with this, the lower friction value leads to reduced pitting and wear of the gear teeth.

TITAN RACE SRG 75 provides superior protection and performance under the most demanding race conditions.

Its unique combination of low viscosity and high load carrying ability ensures good lubrication and prevents overheating in gearbox components such as selector forks and bearings which are often starved of lubrication with conventional oils.

Application

TITAN RACE SRG 75 has been designed for small high speed gearboxes handling high power outputs. It withstands very high temperatures and protects against the high shock loads to which racing gearboxes are often subjected. It is suitable for some wet clutch systems (on race cars that utilise Motorcycle engines and transmissions) and also assists slick gear changing while reducing clutch drag through the operating temperature range.

NOTE: Not suitable for hypoid applications.

Advantages/Benefits

- Full Synthetic Ester
- Excellent load carrying capability
- High Viscosity Index (VI)
- Outstanding oxidation resistance
- Exceptional wear protection

CHARACTERISTICS: TITAN RACE SRG 75

SAE Grade - Gearbox		75W
SAE Grade - Engine		10W-30
Specific Gravity at 15°C	IP160	0.912
Kinematic Viscosity at 40°C	IP71	69.0 mm ² /s
Kinematic Viscosity at 100°C	IP71	10.59 mm ² /s
Viscosity Index (VI)	IP226	142
Flash Point (Closed Cup)	IP34	205°C
Pour point	IP15	-46°C
Cold Crank Viscosity at -20°C	DIN 51398	<3500 cP