



PRODUCT DATA SHEET



PRODUCT NAME/VISCOSITIES: CRX LS 75w140 NT+

Product No	7970
Issue No.	2
Issue Date	04/01/17

DESCRIPTION:

Competition heavy duty fully synthetic transmission oil for highly stressed applications with friction modifiers for limited slip differentials. Incorporates "Nano Technology" additive chemistry to significantly reduce internal frictional and power losses, whilst providing additional shock protection to the gear mechanism. Competition grade transmission oils which are available in various viscosities and are formulated using a unique combination of improved chemistry and lower friction NANODRIVE additives to massively reduce friction vs a standard oil.

APPLICATION:

Designed for the lubrication of final drives which are subject to high stresses or arduous applications, such as long distance racing or rallying on very high power and torque outputs. Hypoid differentials with limited slip, gearboxes with combined limited slip differential, synchromesh and non-synchromesh manual gearboxes, transaxles and transfer boxes. Hewland, Xtrac, Glebe Transmissions, ZF, Tran X, Samsonas*.

USER BENEFITS:

- Laboratory tests and results show up to a further 15% reduction in friction and up to a further 17% reduction in wear over the previous award winning NT range
- Friction-modified transmission oil specially formulated to give smooth lock up, minimal chatter and optimum performance.
- Good cold flow properties for easier gear changes.
- Very good oxidation resistance and superior thermal stability.
- The incorporation of NT additives provides outstanding protection to dog rings and gears, whilst low friction formulation helps reduce operating temperatures.
- Significantly reduces friction, temperature, wear and minimises power loss.
- Proven solution to transmission problems in high performance rally cars

PERFORMANCE PROFILE:

The systems employed satisfy the performance requirements of: -

- | | | | |
|----------------|-----------------------------|--------------|---------------|
| • API GL4 | API GL5 | API MT-1 | MIL-PRF-2105E |
| • ZF TE-ML-05B | ZF TE-ML-05D (Limited Slip) | ZF TE-ML-07A | ZF TE-ML-12B |
| • ZF TE-ML-16F | ZF TE-ML-17B | | |



MILLERS OILS

PRODUCT
DATA SHEET**TYPICAL CHARACTERISTICS:**

SAE Viscosity Grade	75w140
Specific Gravity @ 15°C	0.887
Kinematic Viscosity @40°C	166cSt
Kinematic Viscosity @ 100°C	24.8cSt
Brookfield Viscosity @ -40°C	117,000mPas
Viscosity Index	183

HEALTH AND SAFETY:

Health and Safety Data Sheet 7970 applies to this product. When used for the purpose recommended and with due regard to the appropriate Health and Safety Data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.