



**MILLERS OILS**

millersoils.co.uk

**PRODUCT DATA SHEET**

**Motorsport**



DATA SHEET NO: 5520

PRODUCT NAME/VISCOSITIES:

CRX 80w90

DESCRIPTION:

Competition semi-synthetic transmission oil. Synthetic base stocks in combination with shear stable viscosity modifiers, high quality extreme pressure additive and selected oil stocks.

APPLICATION:

Use as received for lubrication of competition transmission systems which require API GL4 or GL5 performance. Suitable for synchromesh gearboxes. Suitable for overdrive gearboxes. Lubrication of rear axles - does not contain friction modifiers. For plate type Limited Slip differentials use CRX LS 80w90. Recommended for competition transmissions made by Hewland, Xtrac, Glebe Transmissions, ZF and all major car manufacturers.

USER BENEFITS:

- Semi-synthetic formulation provides exceptional cold flow properties for easier gear changing and minimum power loss.
- Very good oxidation resistance and thermal stability maintain internal cleanliness in high temperature operating conditions.
- High film strength for maximum component protection, reduced friction, heat and wear.
- Suitable for use in older transmissions from 60s and 70s where 100% mineral oils would have been specified.

PERFORMANCE PROFILE:

Meets or exceeds the performance standards:

- API MT-1          API GL5          ZF Gearboxes and Differentials          MIL-PRF-2105E

TYPICAL CHARACTERISTICS:

SAE Viscosity Grade	80w90
Specific Gravity @ 15°C	0.88
Kinematic Viscosity @ 100°C	13.8cSt
Kinematic Viscosity @ 40°C	108.8cSt
Viscosity Index	133
Flashpoint °C	200

HEALTH AND SAFETY:

Health and Safety Data Sheet 5520 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.

Millers Oils Limited  
Brighouse  
West Yorkshire  
HD6 3DP

Tel +44 (0)1484 713201  
Fax +44 (0)1484 721263  
Email [enquiries@millersoils.co.uk](mailto:enquiries@millersoils.co.uk)  
[www.millersoils.co.uk](http://www.millersoils.co.uk)

