

PRODUCT DATA

Castrol Syntrans Z Long Life 75W-80

PRODUCT DESCRIPTION

Castrol Syntrans Z Long Life 75W-80 is a full synthetic SAE 75W-80 fluid developed specifically to meet ZF extended drain interval requirements, and is approved for use in all ZF commercial manual and automated manual transmissions.

PRODUCT APPLICATION

Castrol Syntrans Z Long Life 75W-80 can be recommended in other manual transmissions requiring API GL-4 and is particularly suitable for severe applications where loads and temperatures are higher.

PRODUCT FEATURES & BENEFITS

- Excellent frictional characteristics with carbon, sinter bronze and molybdenum synchronisers provides improved shift quality and extends component life
- Temperature reduction in operation extends the life of the oil and components aiding extended drain intervals and reducing downtime and repair costs
- Provides excellent low temperature fluidity giving improved protection and smooth gear shifts at low temperatures
- Excellent thermal and oxidative stability extends the life of the transmission and lubricant extending drain intervals and reducing service needs
- Excellent wear and EP performance provides protection to components under high loads extending component life and reducing maintenance costs

TYPICAL CHARACTERISTICS

SAE Viscosity Grade	KV @ 40 °C (cSt)	KV @ 100°C (cSt)	Density @ 15°C g/ml	Viscosity Index	Pour Point (°C)	Colour
SAE 75W-80	55	9.1	0.848	150	-57	Blue

PERFORMANCE LEVELS

Castrol Syntrans Z Long Life 75W-80 meets the following performance levels:

- SAE 75W-80
- API GL4
- MAN 341 Z5
- MB 235.41
- ZF TE-ML 01E, 02E, 16P



HEALTH, SAFETY & ENVIRONMENT

Castrol Syntrans Z Long Life 75W-80 is not considered hazardous in accordance with the HSNO Act. In line with safe handling practices, it is recommended that the handling instructions outlined in the Castrol Material Safety Data sheet be followed.

Spillage

- Small:** Soak up using an inert mineral adsorbent such as Castrol MOP and dispose of in the appropriate manner.
- Large:** Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.
- Disposal:** Oily materials must not be allowed to enter groundwater, watercourses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

Product Removal

- Bare Metal Surfaces:** Remove with Castrol solvent cleaners or water based degreasers.
- Hand Cleaning:** Use any of the Castrol range of hand cleaners, e.g. CareClean Plus.
- Other Surfaces:** Contact the Castrol Technical Advice Line on 0800 10 40 60.

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Although all reasonable care has been taken to ensure that the information contained in this publication is accurate as at the time of printing, such information is nevertheless liable to variation in the event of changes occurring subsequent to the date of printing it: the blend formulation, methods of storage, or due to the improper handling or application of any of the products referred to, or in the requirements of any specification or approval relating to any of the products.

For more information contact: Castrol NZ (A Business Division of BP Oil New Zealand Limited)
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