



Peak Oil

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TECHNICAL DATA

Syngear Z 75w/80 Synthetic Transmission Fluid



Peak Oil

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Syngear Z 75w/80

Synthetic Transmission Fluid

Syngear Z 75w/80 is a synthetic based automotive transmission lubricant.

Manufactured using the highest quality synthetic bases and incorporating a specifically selected high performance additive system, it is specifically designed for use in heavy duty manual and semi-automatic transmissions, where high and low temperature fluid characteristics are critical.

Field test experience has confirmed that drain intervals of up to 400,000 km can be achieved using Syngear Z 75w/80, and it is recommended for drain intervals of up to 300,000 km in Volvo transmissions.

Performance Benefits

- ◆ *Synthetic formulation offers true extended drain capabilities, greatly reducing equipment downtime giving improved efficiencies and lower maintenance costs.*
- ◆ *Superior low temperature fluidity facilitates equipment cold starting and gear shifting.*

- ◆ *Outstanding anti-wear performance, reduces internal friction and protects against gear wear under the most arduous of operating conditions and temperatures.*
- ◆ *Reduces drive-line operating temperatures.*
- ◆ *Provides superior protection against corrosion and rust.*
- ◆ *Extends equipment life.*

Performance Specifications

API GL-4
ZF TE-ML 02D
MAN 341 Z-3 / Z-4 / E-4
Volvo 97305
MB 235.11
Eaton Extended Drain (300,000 km)



Typical Physical Characteristics

Characteristic	Syngear Z 75W/80
SAE Viscosity Grade	75w/80
Specific Gravity @ 15°C	0.879
Kinematic Viscosity @ 40°C (cSt)	62.3
Kinematic Viscosity @ 100°C (cSt)	9.2
Viscosity Index	126
Pour Point °C	-39
Closed Flash Point °C	193

Health and Safety

The product is synthetic based and should be handled according to good standards of industrial hygiene. Further detailed information please is available on request.

Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.