

SYN-TS® ZFV

FULL SYNTHETIC AUTOMATIC TRANSMISSION FLUID FOR HEAVY VEHICLES

DESCRIPTION

SYN-TS® ZFV is a full PAO synthetic transmission fluid suitable for use as service fill in automatic transmissions from major manufacturers such as ZF, Voith and MAN that are used in heavy vehicles including buses, trucks and some special vehicles.

Proven performance through extensive field and laboratory testing to provide a service fill alternative to OEM fluids whilst enabling extended drains of up to 120,000km in buses, trucks and some special vehicles.

Meeting ZF specifications TE-ML 14C and 20C enabling 120,000km drain in vehicles fitted with ZF Ecolife or Ecomat transmission. Meets Voith transmission specification H55.6335.XX and H55.6336.XX and MAN 339 Type Z3 for extended service.

SUMMARY OF BENEFITS

- Full PAO Synthetic formulation offering enhanced temperature-viscosity characteristics and superior oxidation control for longer life
- Superior shear stable formulation for enhanced performance and smooth shifting throughout the fluid life
- Proven wear protection to enhance transmission life
- Excellent anti-shudder performance
- Ability to be used with drain interval of up to 120,000km meaning more time on the road and in-service
- May also be used in light vehicle automatic transmissions where a Dexron III/VI, Mercon V or JASO 1A fluid is called for

SPECIFICATIONS

Service fill applications where a fluid meeting the below specifications are required:

- ZF TE-ML 14C, TE-ML 20C, TE-ML 16C
- Voith H55.6335.XX, H55.6336.XX
- MAN 339 Type Z3

Suitable for use in the following light duty and passenger applications:

- GM Dexron III/VI
- Ford Mercon V
- JASO 1A

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STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

TYPICAL CHARACTERISTICS

SYN-TS® ZFV	Test Method	Units	Results
Density @ 15°C	ASTM D1298	kg/L	0.839
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	36.00
@ 100°C	ASTM D445	cSt	7.60
Viscosity Index	ASTM D2270	-	182
Brookfield Viscosity @ -40°C	ASTM D2983	mPa.s	7510
Pour Point	ASTM D97	°C	-48
Flash Point (COC)	ASTM D92	°C	228

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

AVAILABLE PACK SIZES

300041 (205lt) and 320041 (20lt)