



Castrol Transmax Z

Automatic Transmission Fluid

Description

Castrol Transmax Z, formulated with Smooth Drive Technology™, is a full synthetic automatic transmission fluid. It can solve shiftability problems in automatic transmissions, enabling longer transmission life. It is particularly recommended for use in automatic and semi automatic transmissions used in cars, buses and coaches. As such it is recommended for fleets employing a mixture of Voith, Renk, ZF, Allison and MB transmissions alongside the Leyland Pneumocyclic and Hydracyclic units. Extended oil drain [120.000 km] in ZF Ecomat and EcoLife, MB AT and Voith AT.

Transmax Z, formulated with Smooth Drive Technology™, delivers enhanced protection and gives drivers a smoother drive for longer.

Advantages

- Enhanced friction durability for smooth transmission performance
- Enhanced wear protection to provide longer component life offers extended drain potential and lowers operating costs
- Excellent thermal and oxidative stability to effectively resist oxidation and maintains operational efficiency for longer
- Enhanced protection against deposits extends transmission life
- Temperature reduction in severe service improves transmission and oil service life and helps reduce fuel consumption and emissions
- Outstanding cold flow properties giving high protection to transmission especially at start-up
- A problem-solver for gear shiftability issues with over 15 years of trouble-free field performance

Typical Characteristics

Name	Method	Units	Transmax Z
Density @ 15C, Relative	ASTM D4052	g/ml	0.836
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	38
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	7.5
Viscosity Index	ASTM D2270	None	170
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	mPa.s (cP)	8400
Pour Point	ASTM D97	°C	-66
Flash Point, COC	ASTM D92	°C	228

Product Performance Claims

MAN 339 Typ Z3, MAN 339 Typ Z12, MAN 339 Typ V2,
ZF TE-ML 04D, 11B, 14C, 16M, 16S, 20C, 25C
VW 501 60
MB-Approval 236.81
Voith H55.6336.xx
JASO 1A

Recommended for use where:

- Toyota T, T II, T III, T IV, WS
- Nissan Matic D, J, S
- Mitsubishi SP II, IIM, III, PA, J3, SP IV
- Mazda ATF M-III, M-V, JWS 3317, FZ
- Subaru F6, Red 1
- Daihatsu AMMIX ATF D-III Multi, D3-SP
- Suzuki AT Oil 5D06, 2384K, JWS 3314, JWS 3317
- Hyundai/Kia SP III, SP IV
- Aisin Transmissions requiring JWS 3309
- Honda/Acura DW 1/Z 1
- Isuzu (where Toyota T-IV is required)

is required.

Suitable for use in BMW, VW, Audi and Jaguar 5 speed automatic transmission and MB 4 and 5 speed automatic transmissions.

Additional Information

Transmax Z is registered under the following ZF approval numbers: ZF000221

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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23 Oct 2019

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