

Transmax Z



DESCRIPTION

Castrol Transmax Z is a fully synthetic automatic transmission fluid which also has use in manual transmissions.

APPLICATION

Castrol Transmax Z is recommended for all buses and coaches fitted with automatic and semi-automatic transmissions and may also be used in manual transmissions. 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 [90.000 km] in ZF Ecomat MB AT and Voith AT.

FEATURES/BENEFITS

- Excellent thermal and oxidative stability giving cleanliness reducing servicing and giving extended drain performance
- Excellent temperature reduction through reduced friction giving reduced emissions and fuel economy
- Optimised frictional characteristics providing smoother gear changes and much less wear
- Outstanding cold flow properties giving high protection to transmission especially at start-up
- Unique shear stability properties - constant viscosity during oil life
- Excellent anti-foam behaviour
- Good extreme pressure and anti-wear performance for longer transmission life
- Very good seal performance reducing oil leakages
- Free from chlorine and heavy metals for reduced environmental impact

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Product Information

PERFORMANCE

| | |
|-----------------------------------|----------|
| API GL3/GL4 | |
| ZF TE-ML- 02F/ 03/ 09B/11B/14C | Approved |
| MB 236.81 | Approved |
| MAN 339C | Approved |
| Renk | Approved |
| Voith - G607/ G1363 | Approved |
| ZF 8S-180 manual bus transmission | Approved |

TYPICAL CHARACTERISTICS

| | |
|-------------------|--------|
| SAE | 70W-80 |
| Density @ 15°C | 0.836 |
| Viscosity @ 40°C | 38 |
| Viscosity @ 100°C | 7.5 |
| Viscosity Index | 169 |
| Pour Point °C | <-60 |
| Flash Point ° | 228 |