



TECHNICAL DATA

GB ATF SYNTH 295

APPLICATIONS

GB ATF SYNTH 295 is a fully synthetic automatic transmission fluid, formulated using the highest quality synthetic base oils and enhanced additive systems, for use in heavy duty transmission systems. It has been specifically engineered for Allison transmissions requiring a TES-295 product for severe duty and extended drain but may also be used in transmissions manufactured by Voith, ZF, Borg Warner, Aisin Warner and Bosch, and in other Allison automatic transmissions, when the performance and viscosity grade are applicable.

PERFORMANCE FEATURES

GB ATF SYNTH 295 has been developed for Allison transmissions requiring severe duty and extended drain intervals and offers the following features:

- Stable frictional properties giving excellent shifting performance
- Outstanding thermal and oxidation stability
- Exceptional low temperature performance
- Excellent wear and corrosion protection
- Seal material compatibility
- Low foaming
- Fuel economy improvement
- Suitability for severe service and extended drain applications

PERFORMANCE DETAILS

GB ATF SYNTH 295 may be used where the following specifications are required:

ALLISON TES-295 ALLISON C-4 CATERPILLAR T0-2 DEXRON® IIIH, IIE, II	MERCON® -V VOITH G1363 ZF TE-ML-14 B
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GB ATF SYNTH 295 is compatible with and can replace products such as Mobil 1 Synthetic ATF, Mobil 3300 Series ATF, Shell M 1375 and Esso LT 71141 type products in Automatic Gear Transfer Systems.

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GB LUBRICANTS

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Q 06093
ISO 9001



EMS 72776
ISO 14001



OHS 88475
OHSAS 18001

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CHARACTERISTICS

TEST	UNIT	METHOD	TYPICAL PHYSICAL CHARACTERISTICS
Appearance	-	-	Red liquid
Density @ 15°C	kg/m ³	ASTM D 4052	854
Kinematic Viscosity @ 40°C	cSt	ASTM D 445	34.0
Kinematic Viscosity @ 100°C	cSt	ASTM D 445	7.6
Viscosity Index	-	ASTM D 2270	200
Brookfield Viscosity @ -40°C	cP	ASTM D 2983	10,500
Pour Point	°C	ASTM D 97	-49
Flash Point	°C	ASTM D 92	186

STORAGE AND HANDLING

GB ATF SYNTH 295 should be stored under cover to avoid water collecting in the rim of upturned barrels.

HEALTH, SAFETY AND THE ENVIRONMENT

GB ATF SYNTH 295 is classified as hazardous under current UK Health & Safety and Environmental Legislation and should only be used in the application for which it is intended.

For guidance on storage and handling of all lubricants and related products, GB Lubricants recommend the Environment Agency, www.environment-agency.gov.uk, as an excellent source of advice.

If you have any queries, please do not hesitate to contact either your local Technical Sales Representative or our Technical Department.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations and specifications, without prior notice.