AUTOTRANS SYNTH HEAVY DUTY

Last Updated: 09.01.2025
Product Code: AD0070

AUTOTRANS SYNTH HEAVY DUTY is a premium automatic transmission fluid blended from synthetic base fluids and highly refined mineral oil.

APPLICATION

Formulated specifically for extended drain applications in Voith and ZF truck and bus transmissions, as well as Allison transmissions which require a fluid to meet the demanding Allison TES-295 specification, and other OEM requirements as listed below. Also suitable for use in other commercial applications where automatic transmissions, power steering systems, fluid couplings, etc. are subject to severe or heavy duty conditions.

BENEFITS

- Formulated with enhanced severe service and extended drain capabilities.
- Excellent frictional stability to maintain shift quality throughout service period.
- Compatible with all types of seal materials.
- Excellent anti-wear protection, reduces component wear even under arduous or extended drain conditions.
- Exceptional low-high temperature properties, offers smooth operation and shifting in colder climates, and maintains viscosity and film strength even in high temperature environments.
- Outstanding oxidation and corrosion resistance for longer fluid and component life.

PERFORMANCE PROFILE

Suitable for use where the following specifications are required;

- GM Dexron IIIH, IIIG, IIE
- FORD Mercon V
- Allison C4, TES-295
- Voith H55.6336 (G1363)
- VOLVO 97340, 97341 (AT101)
- MB 236.9
- CAT TO-2
- MAN 339 Z1, V1, Z2
- ZF TE-ML 02F, 03D, 14A, 14B, 17C, 20B, 20C

TYPICAL PROPERTIES

Appearance	Red
Specific Gravity @ 15°C	0.844
Kinematic Viscosity @ 100°C (cSt)	7.6
Flash Point (°C)	187
Pour Point °C	– 43

HEALTH & SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

SAR LUBRICANTS (SQUIRE A. RADCLIFFE & SONS LTD)
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NOTE: Read and understand all precautions on container labels before using this product.

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