

Synthetic Automatic Transmission Fluid Heavy Duty

Automotive Synthetic Transmission Fluid

Product Data Sheet



Premium performance, multipurpose anti-wear automatic transmission fluid (ATF) formulated in ultra high viscosity index base fluid, with Allison Transmission, Mercedes Benz and Voith Turbo approvals. Specially designed for heavy duty automatic truck and bus transmissions operating in severe service.

APPLICATIONS

- On-highway heavy-duty automatic transmissions
- Off-highway heavy-duty automatic transmissions
- Car and light truck automatic transmissions
- Power steering units where the manufacturer recommends a DEXRON[®]-III or MERCON[®] fluid
- Rotary vane and screw type air compressors (where this type of fluid is appropriate)
- Mobile hydraulic systems
- Industrial anti-wear hydraulic systems.
- · Marine anti-wear hydraulic systems.
- Manual transmissions and transaxles (where this type of fluid is appropriate)

BENEFITS

Extended oil life

Synthetic base fluid and inhibitor package provide outstanding oxidation resistance and thermal stability which prevents acid build-up, oil thickening and deposit formation and can extend oil drain interval up to four times that of conventional ATF.

Smooth operation

Combination of synthetic base fluid, special viscosity index improver and advanced friction modifiers provides excellent lubricating qualities at high and low temperatures and smooth shifting and efficient power transfer under all service conditions.

• Maximises transmission life

Highly stable viscosity index improver resists break down under high shear conditions found in modern transmissions, maintaining oil viscosity and film thickness to protect moving components. Superior antiwear properties and resistance to sludge formation extend the time to transmission overhaul in severe service conditions.

Minimises inventory

Effective EP additive, viscosity characteristics and a wide range of manufacturers' approvals allows use in a variety of automotive, industrial and marine applications, reducing risk of misapplication.





PERFORMANCE STANDARDS

Approvals:

Allison Transmission	C4 fluid (C4-31662005)
Allison Transmission	TES-389 (AA-31992007)
MAN	339 Type V1 and Z2
Mercedes Benz	Sheet 236.9
Voith Turbo	H55.6335 (G607 List)
Voith Turbo	H55.6336 (Extended Drain approved)
Volvo	97341
ZF	TE-ML 14B

Suitable for use where the following fluid specifications are recommended:

Allison	TES-295
GM	DEXRON [®] -III (obsolete)
Ford	MERCON® (obsolete)

TYPICAL CHARACTERISTICS

Product Code	2915
Colour	Red
Pour Point, °C	-45
Viscosity, cP at -40°C	11,400
Viscosity, cSt at 40°C cSt at 100°C	35.3 7.4
Viscosity Index	183

PACK SIZES

205L, 20L

ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product





OTHER INFORMATION

For further information on Caltex products and services call the Lubelink Advisory Service on 1300 364 169 between 8.00am and 6.00pm (EST) Monday to Friday.

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