



Delo Syn ATF HD is a premium performance, multipurpose anti-wear automatic transmission fluid (ATF) formulated in ultra high viscosity index base fluid, with Allison Transmission, Mercedes Benz, Volvo, ZF and Voith Turbo qualifications. Specially designed for heavy duty automatic truck and bus transmissions operating in severe service. Delo Syn ATF HD is the new product name of Synthetic Automatic Transmission Fluid Heavy Duty.

APPLICATIONS

- Both on-highway and off highway heavy-duty automatic transmissions
- Car and light truck automatic transmissions
- Power steering units (where the manufacturer recommends 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

- **Warranty coverage**
As an officially approved General Motors fluid, warranty coverage is maintained.
- **Extended oil life**
Synthetic base fluid and inhibitor package provide oxidation resistance and thermal stability which impede acid buildup, oil thickening and deposit formation and can extend oil drain interval beyond that of conventional ATF.
- **Smooth operation**
Combination of synthetic base fluid, special viscosity index improver and advanced friction modifiers provides effective lubricating qualities at high and low temperatures; and smooth shifting and efficient power transfer under all service conditions.
- **Maximizes 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. Antiwear properties and resistance to sludge formation extend the time to transmission overhaul in severe service conditions.
- **Minimizes 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

- MAN 339 Typ V1
- MAN 339 Typ V2, Z2, Z12 (Approved: TUC 0071/15)
- MB-Approval 236.9
- Voith Turbo H55.6335 (Approved: G607)
- Voith Turbo H55.6336 (Approved: G1363)
- Volvo 97341 (Approved: 97341:053)
- ZF TE-ML 03D, 04D, 14B, 16L, 17C, 20B (Approved: ZF001664)



Suitable for use in out of warranty units where the following fluid performance specifications are recommended:

- Allison TES-295, TES-389
- Allison C-4 (obsolete)
- Ford MERCON® (obsolete)
- Ford MERCON® V
- GM DEXRON®-III (obsolete)

TYPICAL CHARACTERISTICS

Product Code	2915
Density at 15°C, kg/L	0.854
Colour	Red
Flash Point, °C	216
FZG Gear Wear, FLS	12
Pour Point, °C	-45
Viscosity, Kinematic cSt at 40°C cSt at 100°C	35.3 7.4
Viscosity, Brookfield cP at -40°C	11,400
Viscosity Index	183

PACK SIZES

208L, 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 Technical Solutions on 1300 364 169.

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