

GOLDENSTONE® ATF III

Technical Data Sheet (TDS) AUTOMATIC TRANSMISSION FLUIDS

Description and Application

Automatic transmissions fluid Goldenstone® ATF III is formulated with synthetic base technology base stocks and specially designed additive package. Product is red dyed.

Goldenstone® ATF III is designed for the lubrication of automatic transmissions in cars and light trucks, vans, buses, trucks and other machinery that has been prescribed for the use of transmission fluid DEXRON III. It can also be used in manual transmissions, transmissions with servo units and hydraulic systems of passenger cars, commercial and off-highway vehicles, farm and road construction machines and equipment, and especially in marine applications.

Benefits

- Superior wear protection for automatic transmissions
- Outstanding thermal and oxidation stability to keep transmissions free from deposits and residues even in the course of long-term service and operation
- Very good low temperature properties for easy starts and good low temperature performance
- Reduced power losses and increased performance and efficiency of hydraulic governing systems and torque converters
- Very good seal compatibility

Specifications

	Automatic Transmission Fluid
GM	Dexron IIIH
Allison	C4
MB	236.2
Ford Mercon	Meet the requirements
Ford	ESP-M2C166-H, ESP-M2C138-CJ
Caterpillar	TO-2

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.845
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	7.2
Viscosity Index	ISO 2909	185
Flash point COC, °C	EN ISO 2592	190
Pour point, °C	ISO 3016	<-40
Brookfield viscosity at minus 40°C, cP	ASTM D 2983	15 000
FZG Test - Failure Load Stage	ASTM D 5182	12

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

<http://www.goldenstoneoils.com>