

## **SYNTHETIC GLOBAL AUTOMATIC TRANSMISSION FLUID**

**PRODUCT CODE: 32499**

### **DESCRIPTION**

49 NORTH® SYNTHETIC GLOBAL ATF contains an advanced additive system with synthetic base oils that provide exceptional service fill performance in a wide variety of automatic transmissions. 49 NORTH® SYNTHETIC GLOBAL ATF is suitable for use in a broad range of ATF applications providing protection that meets or exceeds the industry's highest quality standards.

### **QUALITIES**

49 NORTH® SYNTHETIC GLOBAL ATF is designed to meet the current low viscosity requirements of many OEM vehicle manufacturers and is backward compatible for all versions of Dexron. Can be used in most GM, Ford, Chrysler, Honda, Acura, Toyota, Nissan, Mitsubishi, Hyundai, Mercedes, BMW, VW, and other transmissions.

**Always check the owner's manual for details.**

49 NORTH® SYNTHETIC GLOBAL ATF is a field tested formulation that gives assurance of excellent friction and anti-shudder durability for smooth and consistent shifting, improved low temperature operability, resistance to high temperature oxidation with corrosion and foam inhibitors for year round protection. Anti-wear additives provide protection of transmission parts for a longer life. In addition, 49 NORTH® SYNTHETIC GLOBAL ATF provides good compatibility with seal material to minimize leaks.

### **APPLICATIONS**

49 NORTH® SYNTHETIC GLOBAL ATF is suitable for use in applications where manufacturers recommend:

- Dexron VI
- Dexron III / II
- Ford Mercon LV

**Not recommended for use in Ford pre-1982 cars, continuously variable transmissions (CVT), or dual clutch transmissions (DCT)**

### **FEATURES & BENEFITS**

Formulated to meet the stringent frictional requirements of most automatic transmissions for a smooth driving experience.

Uniquely balanced frictional properties provide anti-shudder durability, smooth shifting and precise lock-up throughout the service interval.

Excellent oxidation and thermal protection that reduces sludge, varnish, and deposits for longer component life.

Lower viscosity formulation delivers exceptional cold temperature flow characteristics assuring improved fuel economy, ease of pumping, quick start up, and smooth shifting, even at extremely low temperatures.

## **CONTACT**

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Toll Free: 1.800.463.0354  
Facsimile: 780.986.9650

6611 - 45 Street  
Leduc, Alberta  
Canada T9E 7E3

## TYPICAL PROPERTIES

Product Code	32499
API Gravity (lbs/gal)	7.25
Viscosity (ASTM D-445):	
cSt @ 40° C	29.5
cSt @ 100° C	6.0
Viscosity Index	158
Pour Point (ASTM D-97), °C	-45
Flash Point (ASTM D-92), °C	400
Brookfield Viscosity at -40°C (ASTM D-2983)	14,000
Colour	Red

The typical properties listed reflect the general characterizes of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

## HEALTH & SAFETY

A complete Safety Data Sheet (SDS) is available upon request

## PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails, 12x 1L cases.

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**MEETS AND/OR EXCEEDS REQUIREMENTS FOR:**

Aisin Warner JWS 3324	GM WS-ATF	Mitsubishi Diamond Queen ATF-PA
Allison C-3, C-4	Honda/Acura ATF- DW-1	Mitsubishi SP-II, SP-III
Audi/VW TL-052-540-B	Hyundai/Kia NWS 9638	Mopar AS68/69RC ATF
Audi/VW TL-052-162-X	Hyundai/Kia SP-II, III, IV	Nissan Matic- D, J, K, S, W
Audi/VW TL-052-162-Y	Hyundai/Kia SPH-IV, SP-IV-M, SP-IV-RR	North Am OEM Low Viscosity ATF
Audi/VW TL-055-025-A2	Isuzu SCS	Porsche ZF 5HP19FL, ZF 5HP20
Audi/VW G-052-162	Jaguar Fluid 8432	Porsche ATF 3403-M115, LT 71141
BMW 83 22 2 289 720 (ATF3+)	JASO 1A-LV	Saab 93 165 147
BMW 83 22 0 142 516	Jeep Cherokee NAG-1	Subaru ATF
BMW ETL-8072B	JWS 3309	Subaru ATF-HP
BMW 83 22 0 397 114	Kia SP-II, SP-III,	Suzuki ATF 3314
CAT TO-2	Kia Red-1	Toyota Type T/T-II/T-III/T-IV
Chrysler ATF +3, +4	Mazda ATF-MV, FZ	Toyota Type WS
Chrysler Diamond SP-III	Mercedes MB 236.12, 236.14	Vickers M-2950-S, I-286-S
Chrysler NAG-1, 3403 M115	Mercedes MB 236.15, 236.16	Volvo 1161521, 1161540
DSIH 6p805, Titan 3292	Mercedes MB 236.17	Volvo STD 1273.41, 97340
FCA Mopar SP-IV ATF	Mercedes Benz NAG-1	VW TL52162, LT71141
Ford Mercon	Titan ATF 3353	ZF TE-ML 15B, 16L, 17C
Ford Mercon V	ATF 134; NAG 2V Sport	ZF 8 & 9 speed transmissions
Ford Mercon SP	Shell ATF 134 FE	ZF LifeGuard Fluid 6
Ford Mercon LV	Shell ATF D97	ZF LifeGuard Fluid 6+
GM Dexron II/III	Shell D971; ATF M 9-G Series	
GM Dexron VI	Mitsubishi Diamond Queen ATF-J3	

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