



## *Product One Voice*

### *Q&A*

**Product: AMSOIL Synthetic Low Viscosity Automatic Transmission Fluid (ATL) and Universal Automatic Transmission Fluid (ATF)**

**Product Area: Drivetrain**

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#### **1. Question:**

Why did AMSOIL create a new transmission fluid ?

#### **Answer:**

In order to increase revenue potential for AMSOIL Dealers in the automatic transmission fluid market, universal and fuel efficient viscosity fluids were necessary. The new fuel efficient automatic transmission fluid is AMSOIL ATL. Creating two automatic transmission fluid products enabled AMSOIL to add additional specifications to ATF.

In addition to the existing ATF specifications, AMSOIL Dealers have more revenue potential via vehicles requiring these added specifications:

- Diamond SP II and III (Kia)
- Mazda ATF-III, ATF-MV
- Subaru ATF
- Idemitsu K-17
- Audi G-052-025-A2 and G-052-162-A1
- Volvo 97340
- MB 236.5 and 236.10
- ETL-8072B and N402
- Voith 55.6335.XX (G607, G1363)
- ZF TE-ML 03D, 04D, 09, 16L, 17C
- Allison TES 389

#### **2. Question:**

What is AMSOIL ATL and what benefits does it provide?

#### **Answer:**

AMSOIL ATL is a fuel efficient automatic transmission fluid recommended for GM, Ford and Toyota transmissions where lighter viscosity oil is required. The viscosity of AMSOIL ATL is 6.0 cSt at 100° C and provides the same excellent protection and performance as AMSOIL ATF, but due to its lighter viscosity, is a more fuel efficient design.

**3. Question:**

What applications is ATL recommended for?

**Answer:**

AMSOIL ATL is recommended for vehicles requiring GM DEXRON VI, Ford MERCON LV and SP, and Toyota WS fluid specifications. AMSOIL ATL is recommended as an option for pre-2006 vehicles originally calling for DEXRON III transmission fluid. AMSOIL ATL is not recommended for use in CVT transmissions, including those that require a fluid meeting the Toyota WS specification.

**4. Question:**

Are AMSOIL ATF and ATL compatible?

**Answer:**

Yes, and since AMSOIL ATF and ATL are completely compatible, no flushing is required. In situations where ATF and ATL are mixed, AMSOIL recommends following the OEM recommended drain interval.

**5. Question:**

Has the formula for AMSOIL ATF changed?

**Answer:**

The only change in ATF is an increase in viscosity to 7.6 cSt @ 100° C.

**6. Question:**

Why did recommendations change for pre-2006 GM vehicles?

**Answer:**

GM no longer licenses DEXRON III and has replaced the recommended fluid with DEXRON VI in all GM vehicles originally calling for a DEXRON III fluid. If an application calls for DEXRON III, DEXRON VI supersedes requirements for DEXRON III. (DEXRON VI covers all previous DEXRON automatic transmission fluids)

**7. Question:**

Can ATF be used in a vehicle calling for a DEXRON VI fluid?

**Answer:**

Yes, AMSOIL ATF can be used in automatic transmissions calling for a DEXRON VI fluid; however, it does not meet the initial viscosity requirements.

**8. Question:**

What is the recommended drain interval for AMSOIL ATL?

**Answer:**

Specification	Recommendation	
	Normal Service	Severe Service
DEXRON® VI	100,000 miles (160,000 km)	50,000 miles (80,000 km)
MERCON® LV	Follow vehicle manufacturer's recommendation	
MERCON® SP		
Toyota WS	100,000 miles (160,000 km)	60,000 miles (96,000 km)

**9. Question:**

Why did AMSOIL change the color of the ATF bottle to silver?

**Answer:**

AMSOIL changed the color of the bottle to create a family of automatic transmission fluid products with identifiable characteristics. The family includes AMSOIL ATF, ATL and ART.

**10. Question:**

What package sizes are available for ATL?

**Answer:**

Quarts, 2.5 gallon bottles, 2.5 gallon twin packs, 30-gallon drums, 55-gallon drums

**11. Question:**

What are the recommended applications for AMSOIL ATL and ATF?

**Answer:**

For applications calling for these OEM specifications, AMSOIL recommendations are as follows:

➤ **AMSOIL ATL:**

- GM DEXRON VI
- Ford MERCON LV and SP
- Toyota WS

➤ **AMSOIL ATF:**

- GM DEXRON® III-H, for 2005 and older vehicles originally calling for DEXRON®, DEXRON® II & III transmission fluids
- Ford MERCON® & MERCON V
- Chrysler ATF+4®
- Toyota Type T-III and T-IV
- Honda Z-1 (Not CVT)
- Diamond SP II & III (Mitsubishi/Hyundai/Kia)
- Mazda ATF-III, ATF-MV
- Subaru ATF
- Nissan Matic D, J & K
- Idemitsu K-17
- BMW LA2634
- LT 71141
- Audi G-052-025-A2 & G-052-162-A1
- Volvo 97340
- MB 236.1, 236.2, 236.5, 236.6, 236.7, 236.9 & 236.10
- JWS 3309
- NAG 1
- ETL-7045E, ETL-8072B & N402
- Voith 55.6335.XX (G607, G1363)

- ZF TE-ML 03D, 04D, 09, 14A, 14B, 14C, 16L, 17C
- Allison C-4, TES 389

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