



UNIVERSAL MULTI-PURPOSE AUTOMATIC TRANSMISSION FLUID

Universal Multi-Purpose Automatic Transmission Fluid (ATF) provides the highest possible heat and oxidation protection for automatic transmissions of automobiles and light duty trucks. It is the one fluid you need for most applications, allowing you to reduce the number of products you need to inventory.

Universal Multi-Purpose ATF offers excellent low temperature performance and improved protection against high temperature deposits in heavy duty service. It has excellent corrosion and rust preventive properties, as well as rigid anti-foam characteristics. It will not cause excessive seal swell or shrinkage, nor will seals excessively harden or soften.

| <u>PROPERTY</u> | <u>ASTM TEST METHOD</u> | <u>DATA</u> |
|---------------------------|-----------------------------|-------------|
| Viscosity @ 40°C, cSt | D445 | 37.88 |
| Viscosity @ 100°C, cSt | D445 | 7.05 |
| Viscosity Index | D2270 | 180 |
| Flash Point, COC, °C (°F) | D92 | 204 (400) |
| Pour Point, °C (°F) | D97 | -43 (-45) |
| Color | D1500 | Red |
| Gravity, °API | D287 | 32.0 |

GM 6137-M Tests:

| | |
|------------------------------------|----------|
| Copper Strip Corrosion | No black |
| Anti-foaming Properties @93°C, mm | No foam |
| Anti-foaming Properties @135°C, mm | 9.0 |
| Rust Protection | No rust |
| Effect on Seals | Pass |

Meets or exceeds the following tests and requirements:

| | |
|---|--------|
| General Motors - GM 6137-M, D-25196, D-21337, H-36166 | Audi |
| Allison C-4, 30822004 | Voith |
| Mercedes-Benz | ZF |
| Volkswagon | GMW |
| Volvo | Peugot |

Can be used as an alternative with the following:

Ford - ESP-M2C138-CJ, M2C166-H, M040612
Caterpillar - TO-2
Vickers Hydraulic Pump System
Denison Hydraulic Pump System
Sundstrand Hydraulic Pump System

Suitable for use in applicable pre-2006 GM and pre-2007 Ford automatic transmissions.

Not recommended for transmissions requiring Ford Type F ATF.

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