

## TECHNICAL DATA SHEET



# MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID

PRODUCT # 10418, 10419, 10420, 10421,  
10422, 10423, 10424

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>38.3</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>0.862</b>
<b>Density @ 60°F</b>	<b>D-1298</b>	<b>7.19</b>
<b>Viscosity @ 40°C cSt</b>	<b>D-445</b>	<b>38.3</b>
<b>Viscosity @ 100°C cSt</b>	<b>D-445</b>	<b>7.3</b>
<b>Viscosity Index</b>		<b>159</b>
<b>Flash Point, COC °F</b>	<b>D-92</b>	<b>427</b>
<b>Rust</b>		<b>Pass</b>
<b>Foam</b>	<b>D-892</b>	<b>Pass</b>
<b>Brookfield Viscosity @ -40°C, CPS</b>	<b>D-2983</b>	<b>11,500</b>

Lucas Multi-Vehicle Automatic Transmission Fluid is blended with a balanced additive package and the highest quality synthetic and conventional base oils to provide today's transmissions with excellent oxidation stability, foam resistance, rust and corrosion inhibition properties, wear protection and heat resistance. This multi-vehicle ATF provides smooth shifting and eliminates chatter. Lucas ATF is recommended for use in both new and older vehicles including Japanese and European transmissions. It is compatible with synthetic and conventional fluids and has outstanding seal compatibility.

Lucas Multi-Vehicle Automatic Transmission Fluid meets or exceeds Ford MERCON® V, Allison C-4, JASO 1-A, Voith H55.6335, Voith 55.6336, ZF TE-ML 14A, MAN 393 Z1, Z2, Z3 V1, V2, F and MB 236.9. In addition, Lucas Multi-Vehicle ATF is recommended for use in Esso LT 71141, all GM specifications except Dexron® VI, Chrysler ATF +3, Chrysler ATF +4, BMW LT 71141, BMW LA2634, Audi G-052-162-A1, Audi G 052 025-A2, Allison TES-389, MERCON®, Kia SP-II, Kia SP-III, JWS 3309, Idemitsu K17, Hyundai SP-II, Hyundai SP-III, Honda Z-1, Mazda ATF-MV, Mazda ATF-M III, MB 236.1, 236.2, 236.5, 236.6, 236.7, 236.10, Subaru, Nissan Matic-K, Nissan Matic-J, Nissan Matic-D, Mitsubishi Diamond SP-II, Mitsubishi Diamond SP-III, Toyota T-III, Toyota T-IV, WV G-052-162-A1, WV G-052-025-A2, ZF TE-ML 03D, TE-ML 17C, TE-ML 16L, TE-ML 14C, TE-ML 14B, TE-ML 14A, Volvo 97340.

Lucas Multi-Vehicle ATF is also recommended for use in all power steering applications with the exception of Honda.

Lucas Multi-Vehicle ATF is not recommended for use in CVT, Ford Type F and MB 236.12.