



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## LOW VISCOSITY SYNTHETIC MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID



Lucas Oil Low Viscosity Synthetic Multi-Vehicle Automatic Transmission Fluid is a fully synthetic transmission fluid formulated to meet the low viscosity requirements of many modern vehicle transmissions and provide them with outstanding protection. This formulation offers excellent oxidation stability, foam resistance, rust and corrosion inhibition properties, wear protection and heat resistance. Our fluid meets the OEM requirements of most passenger car and heavy-duty transmissions, ensuring smooth shifting, chatter-free experience with superior gear cleanliness and wear protection. Lucas Oil Low Viscosity Synthetic Multi-Vehicle ATF is recommended for use in both newer vehicles specifying a lower viscosity transmission fluid. These fluids may be referred to as GM Dexron VI or Ford Mercon LV/SP. This fluid is compatible with all other synthetic, low viscosity transmission fluids, and has outstanding seal compatibility and shear stability. It includes friction reducers for outstanding anti-shudder performance and enhanced energy efficiency benefits compared to higher viscosity fluids. Lucas Oil recommends this fluid for use in most passenger vehicles, high performance trucks, buses, utility vehicles, haulers, and recreational vehicles outfitted with automatic transmissions that specify a low viscosity fluid. For high viscosity fluid applications, try Lucas Oil Full Synthetic Multi-Vehicle Automatic Transmission Fluid.

### PART NUMBER AND SIZE:

11255 – 1 Quart  
11256 – 1 Gallon  
11257 – 5 Gallon  
18037 – 6 Gallon BIB  
11258 – 55 Gallon  
11259 – 330 Gallon  
11260 – Bulk  
18007 – 6 Gallon BIB

### FEATURES AND BENEFITS:

- Fully synthetic formula.
- Durable friction modifiers insure smooth, chatter free shifts and a quiet locking torque converter.
- Highly shear stable, low-viscosity formula to match many OEM recommendations.
- Outstanding gear cleanliness and wear protection.
- Resists oxidation and deposit formation for long fluid life.

### SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Suitable for use in vehicles whose owner's manuals recommend DEXRON® VI, MERCON® SP & LV, Honda DW-1, Nissan Matic S (and W) Mitsubishi Dia Queen ATF J3 & ATF PA, TOYOTA® WS and virtually any automatic transmission which specifies a low-viscosity ATF.

### MAIN APPLICATIONS:

Recommended by Lucas Oil for any automatic transmission application where the vehicle owner's manual specifies a low viscosity fluid.



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## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D4052	36.4
Specific Gravity @ 60°F	D4052	0.843
Density @ 60°F, Lbs/US Gal	D4052	7.03
Flash Point, PMCC °F	D93	>400
Viscosity @ 40°C cSt	D445	27.5
Viscosity @ 100°C cSt	D445	5.83
Viscosity Index	D2270	163
Color	Visual	Red

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

## LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit [LucasOil.com](https://www.LucasOil.com)