



# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

## LOW VISCOSITY SYNTHETIC MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID



Today, the automatic transmission fluid market is very complicated. It was not that many years ago that it was hard to go wrong either changing your ATF or topping it off. The chances were, that your vehicle's owner's manual specified either General Motor's Dexron or Ford's Mercon ATF and most transmission fluids on the shelf of your local auto parts store met both specifications. Today, there are literally dozens of specifications and OEM recommendations, leaving drivers confused about what to use, which is why Lucas Oil developed Multi-Vehicle ATF, to simplify the process. Most modern transmission fluids have a few things in common: better heat and oxidation resistance, better shear stability so that the fluid doesn't lose viscosity over time, and a lower coefficient of friction needed for locking torque converters on modern cars. Lucas Multi-Vehicle ATF satisfies all these requirements; however, many cars and pickup trucks now use ATF that has a lower viscosity than traditional fluid, complicating the picture again. Lower viscosity fluids generally provide marginally better fuel economy. For this reason, we now have two multi-vehicle fluids. One standard (or high-viscosity), the other for vehicles that specify the use of low viscosity ATF.

**Lucas Oil Low Viscosity Multi-Vehicle ATF** is blended from premium API Group III synthetic base oils, combined with shear-stable viscosity modifiers and a high-quality additive package that includes anti-wear, anti-oxidants and corrosion inhibitors.

### PART NUMBER AND SIZE:

11255 – 1 Quart  
11256 – 1 Gallon  
11257 – 5 Gallon  
11258 – 55 Gallon  
11259 – 330 Gallon  
11260 – Bulk

### FEATURES AND BENEFITS:

- Durable friction modifiers insure smooth, chatter free shifts and a quiet locking torque converter
- Low-viscosity formula to match many OEM recommendations
- Synthetic base oil for high performance and long life
- Resists permanent shear thinning
- Resists oxidation and the formation of lacquers and sludge

### SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or Exceeds: DEXRON® VI, MERCON® SP  
& LV AND TOYOTA® WS

### MAIN APPLICATIONS:

Recommended by Lucas Oil for any automatic transmission application where the vehicle owner's manual specifies a low viscosity fluid, either foreign or domestic, such as: Dexron VI, Mercon LV (& SP), Honda DW-1, Nissan Matic S (and W), Mitsubishi Dia Queen ATF J-3 and ATF-PA and many more\*. Drive with confidence knowing that Lucas Low-Viscosity Multi-Vehicle ATF is suitable for use in your car or truck.

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## TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	TYPICAL
API Gravity	D-1298	36.4
Specific Gravity @ 60°F	D-1298	0.843
Density @ 60°F, Lbs/US Gal	D-1298	7.03
Flash Point, PMCC °F	D-93	>400
Viscosity @ 40°C cSt	D-445	27.5
Viscosity @ 100°C cSt	D-445	5.83
Viscosity Index	D-2270	163
Color	Visual	Red

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

## HEALTH, SAFETY AND ENVIRONMENT:

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from [LucasOil.com](http://LucasOil.com)

 **WARNING:** This product can expose you to chemicals including benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## LINKS AND ADDITIONAL INFORMATION:

SDS: [Click Here](#)

Product Image: [Click Here](#)

Product Label: [Click Here](#)

Product Flyer: n/a

MPD: [Click Here](#)