



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

SEMI-SYNTHETIC RACING AUTOMATIC TRANSMISSION FLUID TYPE F



Lucas Oil Semi-Synthetic Type F Automatic Transmission Fluid is specially formulated to provide higher frictional characteristics in racing applications which require Type F transmission fluids. Whether for classic hotrods or newer builds, our Type F fluid is blended from premium base oils and shear stable polymers to provide long oil life and fast shifting. Our unique chemistry provides outstanding wear protection for gears and clutch packs. Type F fluids are not friction modified, and give outstanding, sporty shift characteristics, ideal for racing or wherever a fast, positive shift is required.

Lucas Oil Semi-Synthetic Type F ATF holds-up under extreme heat and stress, bolstered by our specialty EP chemistry ensures lasting protection. Our special polymer technology ensures the oil retains its viscosity in even the most extreme conditions, and always delivers a high-strength, tenacious lubricant film. Lucas Oil Semi-Synthetic Type F ATF resists deposit and lacquer formation, ensuring your transmission always performs on and off the track.

PART NUMBER AND SIZE:

11020 - 1 Quart (Case of 6)

10864 – 5 Gallon Pail (1 Pail)

FEATURES AND BENEFITS:

- Highly shear stable, semi-synthetic formula.
- Type F fluid for classic hot rods or new builds.
- Not friction modified for “sporty” shift character.
- Outstanding high temperature protection for long fluid life.
- High viscosity index to hold-up under the heat and stress of racing applications.

MAIN APPLICATIONS:

Ideal for drag racing where rapid gear shifts with no interruption of power is required, or for any application where Ford Type F/FA fluid is desired.



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TYPICAL PHYSICAL CHARACTERISTICS:

| PROPERTIES | ASTM | TYPICAL |
|----------------------------|--------|---------|
| API Gravity | D4052 | 39.5 |
| Specific Gravity @ 60°F | D4052 | 0.827 |
| Density @ 60°F, Lbs/US Gal | D4052 | 6.90 |
| Viscosity @ 40°C cSt | D445 | 37.6 |
| Viscosity @ 100°C cSt | D44 | 7.20 |
| Viscosity Index | D2270 | 159 |
| Color | Visual | Red |
| Flash Point, PMCC °F | D93 | >400 |

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)