

**Full Synthetic
Manual Transmission Fluid 50
NON- (EP) Extreme Pressure**

***Meets API Performance
GL-1, MT-1
Extended Drain Interval***

American Oil since 1895® Full Synthetic Manual Transmission Fluid 50 is a full synthetic heavy duty premium manual transmission fluid and is specially formulated for extended drain and rigorous service operating in extreme temperatures or under severe driving conditions in heavy duty equipment that require a non-extreme pressure (EP) lubricant. American Oil since 1895® Full Synthetic Manual Transmission Fluid 50 are designed for use in heavy duty truck and bus manual transmissions operating in extreme temperatures or extended service intervals.

American Oil since 1895® Full Synthetic Manual Transmission Fluid 50 are formulated using selected high quality high Viscosity Index (VI) full synthetic base oils and a high quality special additive system that provide excellent shear stability, outstanding oxidation resistance and outstanding cold flow characteristics. It combines superior thermal stability and oxidation resistance at high temperatures with outstanding low temperature properties to ensure excellent performance over a wide temperature range. It is formulated utilizing an additive package that is thermally stable and thermally durable that provides long service life and extended gear life. The all-climate uniqueness leads to less down time, overall lower maintenance costs and extended drive intervals.

American Oil since 1895® Full Synthetic Manual Transmission Fluid 50 is recommended for use in Truck and bus fleets equipped with manual transmissions that specify full synthetic lubricants. This products meets the performance requirements of Dana Spicer, Eaton, ArvinMeritor and other heavy duty manual transmissions that require non-EP gear oil quality engine oil. American Oil since 1895® Full Synthetic Manual Transmission Fluid 50 meets the performance requirement of API GL-1, MT-1, Meritor 0-81 Dana Spicer Transmissions, Eaton Transmissions PS-081 & PS 164, Mack TO-A plus amongst others. *Expect Superior Performance* in truck and bus fleets equipped with manual transmissions operating in extreme temperatures or extended service intervals.

Typical Test Data

| Performance Specifications | SAE GRADE 50 |
|----------------------------|--------------|
| Viscosity, cSt at 40 C | 122 |
| Viscosity, cSt at 100 C | 17.5 |
| Viscosity, cP at -40 C | 134,000 |
| Viscosity index (VI) | 195 |
| Pour Point, C (F) | -35(-31) |
| Flash Point, C (F) | 206 (403) |
| Specific Gravity, 60F | .8463 |

The typical test data for these products are intended as averages only. Minor variations, which do not affect each of the product's performance, are expected and are part of the normal manufacturing process. For further information on the safe use and handling of these products, please refer to the appropriate Material Data Safety Sheet. The information in this data sheet is, to the best of American Oil & Supply Co's knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control.