

# ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS

## OVERVIEW

ADVANTAGE FULL SYNTHETIC EDI GEAR OILS are full synthetic, premium quality, commercial drive-train lubricants designed for extended drain interval service and to meet the rigorous demands of off warranty vehicles (see our FE Series for OEM approved products). ADVANTAGE FULL SYNTHETIC EDI GEAR OILS provide outstanding performance in heavy duty drive-trains where extreme pressure and shock loading are common. ADVANTAGE FULL SYNTHETIC EDI GEAR OILS offer enhanced friction reduction properties, exceptional shear stability, and limited slip protection designed for full service-fill change out in high-performance vehicles, passenger car and light-duty truck applications.

## FEATURES & BENEFITS

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS offer exceptional component protection using fully synthetic base stocks and robust long-drain performance additives. These fluids are designed to withstand up to 500,000 miles of severe service under proper operating conditions in both on and off-road applications to maximize productivity\*. ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS offer superior thermal stability and resistance to high-temperature oxidation, outstanding protection against low-speed/high-torque wear and high-speed scoring, and excellent low-temperature fluidity versus mineral oils.

## APPLICATIONS

ADVANTAGE FULL SYNTHETIC EDI GEAR OILS are designed for heavy-duty manual transmissions, axles and final drives requiring API GL-5 and MT-1 performance. Applications include off-highway vehicles, light and heavy-duty trucks, busses and vans, hypoid and worm gears operating under conditions where high speed/high torque conditions prevail. Use for heavy duty vehicles where warranty and OEM approvals are not a consideration. While ADVANTAGE FULL SYNTHETIC EDI GEAR OILS are specifically designed for HD applications, they are perfectly suitable for high performance vehicle, passenger car and light-duty applications with and without limited slip differentials.

## SPECIFICATIONS

ADVANTAGE FULL SYNTHETIC DIFFERENTIAL GEAR OILS are recommended for use against the following OEM specifications.

75W-90 • API GL-5/MT-1 • Dana SHAES 256, 429 • Freightliner • DFS 93K219.01 • SAE J2360 • Mack Go-J Plus • Meritor O-76A • MIL PRF-2105 • Navistar TMS-6816

75W-140 • API GL-5/MT-1 • Ford WSL-M2C192-A • SAE J2360 • MIL PRF-2105

80W-140 • API GL-5/MT-1 • Dana SHAES 429 • SAE J2360 • Mack GO-J Plus • Meritor O-76B • MIL PRF-2105 • Navistar TM-6816

\* Oil analysis should be utilized for all lubricants and is required for extending oil change intervals.

## TYPICAL PROPERTIES

Product Code	633	634	648
SAE Viscosity Grade	75W-90	80W-140	75W-140
Viscosity, cSt @ 40 °C	101	310	244
Viscosity, cSt @ 100 °C	15.0	31.2	28.0
Flash Point, °C	205	210	210
Pour Point, °C	-38	-36	-36
Foaming Sequences I, II, III	Pass	Pass	Pass