



L-631-S SYNTHETIC NON-E.P. TRANSMISSION OIL

Revised 10-1-09

DESCRIPTION

L-631-S Synthetic Non-E.P. Transmission Oil is a superior quality transmission oil formulated specially for extended drain and severe service in heavy duty manual transmissions which require a non-EP gear or transmission lubricant such as Fuller and Spicer manual transmissions calling for motor oil or mineral oil gear lubricants and the latest requirements calling for synthetic transmission oils. L-631-S Synthetic Non-E.P. Transmission Oil is an SAE-50 as called for in many transmissions and has excellent cold and/or hot weather stability for all season performance.

COMPOSITION

L-631-S Synthetic Non-E.P. Transmission Oil is formulated with superior quality polyalphaolefin base oils with a naturally high film strength and resistance to thermal breakdown to extend the life of gears and bearings.

L-631-S Synthetic Non-E.P. Transmission Oil is also fortified with the following additives to provide optimum service and performance:

Rust & Oxidation Inhibitors
Demulsifiers

Anti-Wear Additives
Oiliness Additives

Anti-Foam Additives

APPLICATIONS

L-631-S Synthetic Non-E.P. Transmission Oil meets and/or exceeds the following performance requirement approvals:

Eaton (Dana/Spicer) and Meritor (formerly Rockwell International) for extended drain/warranty applications – 750,000 mile transmission warranty coverage (Meritor with 500,000 mile factory-fill and Eaton with 500,000 mile service fill change intervals, API MT-1, Mack TO-A Plus, Meritor Automotive, Inc. 0-81 (syn.), Navistar TMS 6816.

Eaton Transmission Division

PS-164 (E500-500,000-mile drain interval Roadranger® Extended Warranty)

PS-081 (E250-250,000-mile drain interval Roadranger® Extended Warranty)

<u>SPECIFICATIONS</u>	
SAE Grade	50
ISO Grade	220
Viscosity @ 40°C, cSt	138
Viscosity @ 100°C, cSt	18.0
Viscosity @ 100 °F, SUS	685
Viscosity @ 210 °F, SUS	92
Viscosity Index	154
Flash point, °F	455
Pour Point, °F	-40

**For Product Information Sheets and Material Safety Data Sheets,
Please visit our website: BatonRougeIndustries.com**