



SYNCHROMAX[®]

SYNTHETIC MANUAL TRANSMISSION FLUID

THE SYNTHETIC EXPERT

Royal Purple[®] Synchromax is a synthetic, high-performance, long-life manual transmission and transfer case fluid. Recommended as a performance upgrade fluid for drive train components that specify the use of an automatic transmission fluid and other light-viscosity lubricant.

Synchromax is formulated with Royal Purple's synthetic, proprietary Synerlec additive technology, offering improved shift quality over a wide temperature range and reduced gear noise.

Synchromax is fully compatible with all types of friction materials and offers excellent corrosion and oxidation protection without affecting the soft metals commonly found in manual transmission synchronizers.

PERFORMANCE ADVANTAGES

- + Greater wear protection
- + Smoother shifts
- + Excellent rust / corrosion protection
- + Reduces friction for more power
- + Lowers operating temperatures
- + Can be used as a replacement for Auto-Trak II, VersaTrak[®] and Synchromesh



SYNCHROMAX — TYPICAL PROPERTIES*

ASTM TESTS		
D445	Viscosity	
	cSt @ 40 °C	39.0
	cSt @ 100 °C	7.50
D2270	Viscosity Index	162
D2983	Brookfield Viscosity	
	cP @ -10 °C (14 °F)	550
	cP @ -20 °C (-4 °F)	1,330
	cP @ -30 °C (-22 °F)	3,100
	cP @ -40 °C (-40 °F)	9,178
D92	Flash Point °C (°F)	207 (405)
D97	Pour Point °C (°F)	-51 (-60)

*Properties are typical and may vary.

AVAILABLE PACKAGING

1-quart bottles