

# PETROMERICA

## Heavy Duty Extended Life Automatic Transmission Fluid

**Petromerica Heavy Duty Extended Life Full Synthetic Automatic Transmission Fluid** is specially engineered for designed for severe duty and extended drain intervals. It is suitable for heavy duty automatic commercial, trucks, buses, utility vehicles, haulers, vans, police cars and other transmissions and equipment operating in extended service and applications that calls for DEXRON® III / MERCON® ATF's, Allison TES-295, Allison C4, ZF TE-ML 17C, 21L or MAN 339 Type F, Z1, Z2, V1, V2 comparable performance levels. It helps prevent the accumulation of sludge and varnish deposits, provide oxidation and thermal stability, friction control, and foam, corrosion and wear protection. Petromerica Heavy Duty Extended Life Full Synthetic ATF is compatible with mineral ATF fluids and provides, excellent transmission cleanliness under all conditions permitting extended oil drain and decreased service.

\*Not to be used for DCT or CVT applications.

### Approvals, Applications and Benefits

- Recommended for use in commercial vehicles, municipal fleets, buses, coaches, motorhomes, school buses, emergency vehicles, vans and other transmissions operating in severe conditions
- Designed for severe duty and extended drain intervals
- Optimum transmission protection and lower operating expenses
- Outstanding low-temperature properties for easier shifting in cold weather
- Excellent oxidation resistance and thermal stability for long fluid life
- Optimized friction characteristics for smooth shifting and efficient power transfer
- Protection against the formation of varnish, sludge, or other harmful deposits
- Extended life of service and performance



### Typical Characteristics - HDEL

GRADE	ATF	HDEL
Color		Red
API Gravity	ASTM 1298	35.28
Flash Point, COC °C/°F	ASTM D92	226 / 438.8
Pour Point, °C/°F	ASTM D97	-54.5 / -66.1
Viscosity @ 40°C, cSt	ASTM D445	36
Viscosity @ 100°C, cSt	ASTM D445	7.25
Viscosity Index	ASTM D2270	177
Brookfield Vis.cP @ -40°C	ASTM D2983	8,500

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

COMPARABLE PERFORMANCE LEVELS INCLUDE:  
Allison TES-295, Allison C4, DEXRON®-III, MERCON®, ZF TE-ML 17C, 21L, MAN 339 Type F, Z1, Z2, V1, V2, Voith



V220207



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