



## AR2300 Fluid System Cleaner

**AR2300** is formulated from organic esters as an advanced additive to dissolve carbon, varnish and sludge in engines, gearboxes, automatic transmissions, differentials and power steering systems whilst revitalizing the seals.

**AR2300** is made up of three ester groups. The lanolin ester is the main cleaning agent. Its function is to impregnate the surface of varnish and carbonaceous deposits.

The second is an aliphatic ester. Its function is to provide for improved film forming of the host oil, eliminating the potential of dry spots in the oiling system during the cleaning process. This component is also very resistant to oxidation and is a supplement to the host oil while contaminants are being removed and deposited in the filtration media.

The last ester is a biodegradable, polyol ester, which provides extreme pressure capability to the host oil. Utilizing heat, pressure, and flow generated within the oiling system, AR2300 safely and effectively dissolves deposits. Because these deposits were formed slowly over time; they are cleaned and removed slowly and methodically.

**AR2300** is the ideal initial cleaning phase before using any additional oil additives.

### FEATURES / BENEFITS:

- 🔥 Dissolves all carbon, varnish, sludge and corrosion buildup
- 🔥 A safer alternative to aggressive solvents
- 🔥 Restores fluid system efficiency
- 🔥 Creates a spotless surface for the introduction of friction modifiers
- 🔥 As a dispersant maintains particles from agglomerating
- 🔥 Dissolves high temp carbon deposits on turbo bearings
- 🔥 Decreases consumption of oil
- 🔥 Reduces emissions in engines
- 🔥 Lowers fluid system operating temperature
- 🔥 Adding AR9100 or AR9300 maintains deposit free fluid system for highest efficiency

**SPECIFICATIONS:**

Appearance-----Brown liquid  
Odor-----Fatty odor  
Viscosity SUS 100F-----200  
Specific gravity-----0.926

**APPLICATION:**

Engine: Treatment ratio is 1:30 (1 part AR2300 to 30 parts lubricating oil. Leave in for at least 2,000 miles or until the next scheduled oil drain.

Manual Transmission: Ratio 1:30. Leave in for 1000 miles then change fluid.

Automatic Transmission: Ratio 1:50. Leave in for 1000 miles then change fluid.

Differentials: Ratio 1:16. Leave in for 1000 miles then change fluid.

Power Steering: Ratio 1:16. Leave in for 1000 miles then change fluid.

NOTE: If using a synthetic PAO leave in for 4-5000 miles

**PACKAGING:**

- 250ml container
- 500ml container
- 1 Litre container
- 5 Litre container
- 20 Litre container
- 208 Litre Drum
- 1000 Litre IBC