

PRODUCT DATA SHEET



AR2300 Nano Fluid System Cleaner

AR2300 Nano Ester Group Components

AR2300 is formulated from organic esters as an additive to dissolve carbon, varnish and sludge in engines, gearboxes, automatic transmissions, differentials and power steering systems while 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 coked-up deposits.

The second is an aliphatic ester. Its function is to provide for better 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 should be cleaned and removed slowly and methodically.

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

FEATURES / BENEFITS:

- 💧 As a cleaner dissolves all carbon, varnish, sludge and corrosion buildup
- 💧 The safest 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
- 💧 Decrease the 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: 8oz's treats 8 quarts of oil; 16oz's treats 15 quarts, 32 oz's treats 5-7 gallons and 48 oz's treats 10 gallons. (Leave in for 3-4000 miles or longer until the next oil drain)

Manuel Transmission: 1 oz per quart of oil. (Leave in 1000 miles then change fluid)

Automatic Transmission: 6 oz's. (Leave in for 1000 miles then change fluid)

Differentials: 2 oz's per quart of oil. (Leave in for 1000 miles then change oil)

Power Steering: 2 oz's and leave in.

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

PACKAGING:

8 oz bottle

16 oz bottle

32 oz bottle

Custom packaging available

Technical Support: 203-265-5700

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