

Cleaning Agent

AMSOIL Cleaning Agent is a non-solvent-based cleaning agent that assists in sludge and varnish removal from Winergy, Bosch Rexroth, Moventas and GETS gearboxes filled with Castrol Optigear A 320 gear oil and fitted in certain GE 1.5 megawatt and Zond 750 kilowatt wind turbines. AMSOIL Cleaning Agent does not harm seals or internal coatings in these specific gearboxes when used with Castrol Optigear A 320 and according to the guidelines below.

Guidelines for Use

Follow these guidelines when using AMSOIL Cleaning Agent to clean the gearboxes listed above containing Castrol Optigear A 320. Failure to do so may result in equipment damage.

- Treat Rate: 6 - 6.5% (5 gallons of AMSOIL Cleaning Agent per 75-80 gallons of gear oil).
- Gear oil must not contain >2% water (2000 ppm).
- Treatment time: 3 to 7 days, not to exceed 10 days.
- Conduct the AMSOIL flush procedure after treatment and refill with AMSOIL Synthetic Power Transmission EP Gear Lube (PTN). The flush procedure is available from AMSOIL Technical Services using the contact information below.



TYPICAL TECHNICAL PROPERTIES

Cleaning Agent (AM2110)

Kinematic Viscosity @100°C, cSt (ASTM D-445)	6.15
Kinematic Viscosity @40°C, cSt (ASTM D-445)	82.93
Refractive Index, (ASTM D-1218)	1.5008
API Gravity, (ASTM D-1298)	11.9
SpGr, (g/ml) (ASTM D-1298)	0.9868
Density, (lb/gal) (ASTM D-1298)	8.218
Color, (ASTM D-1500)	L0.5
Clarity	Clear
Flash Point, °C (COC) (ASTM D-92)	200
Fire Point, °C (COC) (ASTM D-92)	214
Pour Point, °C (ASTM D-97)	-21

Disclaimer

AMSOIL Cleaning Agent has not been tested with oils or in gearboxes other than those specifically listed above. Therefore, its compatibility with paints and seals is undetermined. Potential users are cautioned to establish paint and seal compatibility of AMSOIL Cleaning Agent with their particular application. Failure to do so may result in equipment damage.

Contact Information

AMSOIL Technical Services
Phone: (715)-399-6475
Email: kdinwiddie@amsoil.com

Health and Safety Information

For recommendations on safe handling and use of these products, please refer to the Material Safety Data Sheet (MSDS), which is available upon request through the AMSOIL sales office at (715) 399-6305.