



eREDUCTOR OIL

FULLY SYNTHETIC – DEXRON® VI / EV REDUCTOR OIL

PRODUCT DESCRIPTION:

eREDUCTOR OIL is a fully synthetic low-viscosity ATF-type lubricant designed for electric-vehicle (EV) reduction gearboxes (reducers) and e-axes requiring GM DEXRON VI performance. It provides high-speed gear protection, excellent oxidation control, and thermal stability under extended EV duty cycles. Suitable for EV models such as Zeekr 001 / 001 FR / 007 and other e-drive systems using Dexron VI fluids.

APPLICATION:

- EV and hybrid reduction gearboxes / single-speed e-axes specifying Dexron VI.
- Hydraulic and power-assist systems using low-viscosity ATF.
- Conventional transmissions requiring Dexron VI or earlier Dexron grades.

FEATURES & BENEFITS:

- Outstanding oxidation and thermal stability for long service life.
- Superior anti-wear protection for gears, bearings, and copper components.
- Low-temperature fluidity down to -40 °C ensures immediate lubrication.
- Excellent shear stability and viscosity retention at high speed.
- Excellent air release and foam control for quiet EV operation.
- Non-conductive synthetic base oil, compatible with high-voltage drivetrains.
- Enhanced seal compatibility and corrosion resistance.

PERFORMANCE LEVELS: Meets or Exceeds:

- GM DEXRON® VI (licensed performance level)
- Suitable for EV reduction gearboxes / e-axes requiring low-viscosity ATF

TYPICAL PROPERTIES:

PARAMETER	TEST METHOD	UNIT	eREDUCTOR OIL
Kinematic Viscosity @ 40°C	ASTM D445 / D7042	cSt	TBR
Kinematic Viscosity @ 100°C	ASTM D445 / D7042	cSt	4.5 - 5.5
Viscosity Index	ASTM D2270	-	Min 140
Pour Point	ASTM D97 / D97-17b	°C	Max -40
Flash Point (COC)	ASTM D92	°C	Min 200
Brookfield Viscosity @ -40°C	ASTM D2983	mPa·s	< 12,500

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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