

# 20W-50 SL/CI-4

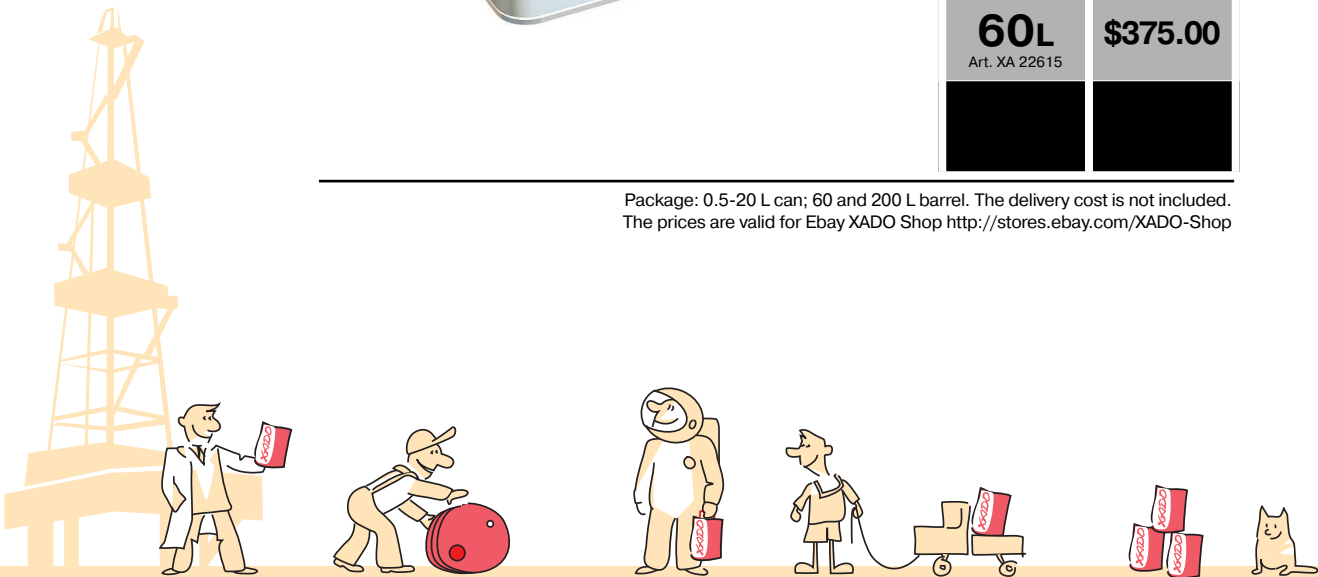


High-viscosity mineral motor oil with high operational properties.  
 Contains atomic revitalizant.  
 The base oil is made using high-quality oil from the North Sea shelf.



<b>1L</b> Art. XA 22115	<b>\$8.99</b>
<b>10L</b> Art. XA 22415	<b>\$72.99</b>
<b>60L</b> Art. XA 22615	<b>\$375.00</b>

Package: 0.5-20 L can; 60 and 200 L barrel. The delivery cost is not included.  
 The prices are valid for Ebay XADO Shop <http://stores.ebay.com/XADO-Shop>



OILS

GREASES

REVITALIZANTS

SPECIAL FLUIDS

AUTOCHEMISTRY

# ADVANTAGES

XADO Atomic oil 20W-50 SL/CI-4 is the best for today highly viscous mineral motor oil. It is formulated on the basis of complex refined oils from the oil from the North Sea shelf. It is alloyed with a special package of additives.

**Engine reliability and unfailing performance are always on a high level due to the patented formula of the atomic revitalizant, which is a part of the composition of the XADO Atomic oil. The use of the revitalizant is acknowledged to be a groundbreaking direction in saving energy and resources and is confirmed by certified tests in 35 countries of the world.**

## ADDITIONAL ADVANTAGES

- Specially designed for intensive operation of vehicles under heavy ambient temperature (up to +50 °C).
- Effectively lubricates the engine at maximum working temperatures and high RPM.
- Owing to the high-temperature viscosity (SAE 50), it compacts gaps in the cylinder-piston group and, thus, decreases oil consumption.
- Possesses exceptional operational properties and is used in the engines with extended service intervals (up to 45,000 km for Volvo VDS-2).
- Prevents the formation of sediments and keeps engines clean.

## STANDARDS

It exceeds the requirements of the highest American (API SL/CI-4), European (ACEA A3/B3/B4/E7) and international (Global DHD-1) specifications to oils for cars and trucks. It exceeds operation standards to motor oils of the leading vehicle manufacturers (MB, Renault, MAN, etc.).

## BASE



Base oil for the XADO Atomic oil 20W-50 SL/CI-4 is made based on high-quality hydrocarbons of the oil fields in the North Sea shelf.

## TEMPERATURE RANGE FOR APPLICATION



## SPECIFICATIONS

SAE 20W-50  
API SL/CI-4/CH-4/CG-4/CF-4/CF  
ACEA A3/B3/B4/E3/E5/E7  
Global DHD-1

## OEM APPROVALS

MB 228.3, 229.1  
Volvo VDS-2  
Renault (RVI) RLD  
MAN 3275  
Mack EO/M Plus  
Cummins 20,072/1/6/7/8  
Caterpillar ECF1  
ZF 04C/07C

## TECHNICAL INFORMATION

Density at 20 °C, kg/l .....0.879  
Viscosity at 100 °C, mm<sup>2</sup>/s .....18.5  
Viscosity at 40 °C, mm<sup>2</sup>/s .....168  
Viscosity index .....123  
Flash point, °C .....235  
Pour point, °C .....<-24  
Easy start temperature, °C .....-15  
Sulfated ash level, mass. % .....1.2  
Total base number, mgKOH/g .....9.5  
*Note.* Typical figures are presented.

## SPECIFICATIONS ACEA E7

Highest European quality category for motor oils for heavy haulers (ACEA E7) was introduced in October 2004.

Oils with this specification are designed for diesel engines which conform to the highest environmental requirements on exhaust toxicity (Euro- 3 (4) and work under much stress. They are perfect for use in modern engines equipped with the exhaust gas recirculation systems (EGR) or the catalyst system of the reduction of nitrogen oxide exhaust (SCR NOx reduction system).

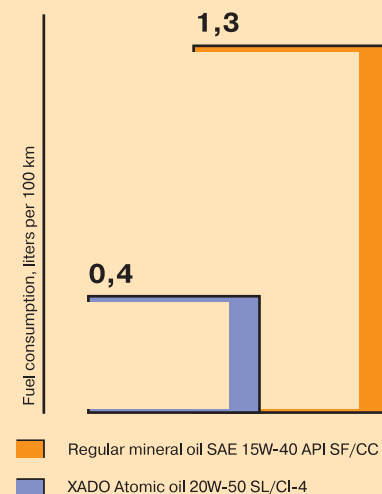
These oils differ by the high stability of the viscosity (they neither thicken nor rarefy) and provide an ideal cleanness of pistons and parts of the turbine compressor; they possess excellent lubricating properties and protect cylinders walls from being "polished".

An irrefutable advantage of the oils of the ACEA E7 category is the reduced waste consumption.

**XADO Atomic oil 20W-50 SL/CI-4 meets the requirements of the highest European quality category ACEA E7!**

## COMPARISON TESTS

XADO Atomic oil 20W-50 SL/CI-4 (reduction of oil waste consumption)  
Vehicle VAZ 2107, 1.5 liters; year of production: 1995, mileage over 215,000 km



**When the engine works on XADO Atomic oil 20W-50 SL/CI-4, the oil waste consumption is reduced by over 3 times.**

