

Gazpromneft Turbo Universal 10W-50, 15W-40, 20W-50



Turbocharged engine



Up to and including Euro 1



High mileage/operating hours engines



Improved dispersing properties



Semi-synthetic oil (10W-50)



Mineral oils (15W-40, 20W-50)

Multigrade engine oils Gazpromneft Turbo Universal 10W-50, 15W-40, 20W-50 are designed for use in turbocharged (or naturally aspirated) diesel engines complying with Euro-0 or Euro-1 environmental class. Gazpromneft Turbo Universal 15W-40 oil is specially designed for multigrade use instead of seasonal motor oils: M-8DM, M-10DM, M-10G_{2k}, M-10G₂, M-8G_{2k}, M-8G₂.

Characteristics / Advantages / Potential benefits

- High neutralizing capacity → excellent performance on high sulfur fuels with sulfur content up to 0.5 % by mass. → use of fuels from Euro 0 and above
- Modern formulation → Compared to oils meeting GOST standards, Gazpromneft Turbo Universal oils contain dispersant additives, which allow for extended oil change intervals → reducing lubricant costs
- Excellent viscosity-temperature characteristics → The oils perform well in both summer and winter conditions → lowering seasonal maintenance expenses
- Versatile application → Gazpromneft Turbo Universal oil is designed to unify motor oils M-8DM, M-10DM, D-10G_{2k}, M-10G₂, M-8G_{2k}, M-8G₂ → streamlining inventory management
- Improved detergency → Gazpromneft Turbo Universal oils resist deposit formation on engine parts → extending the engine's service life before overhaul

Application



- Off-road equipment operating on diesel fuel with sulfur content up to 0.5% by mass.
- For high-performance turbocharged (or naturally aspirated) diesel engines where GOST-level oils are used, or where API CD or lower performance levels are required.
- Recommended for engines with high mileage or extended operating hours.
- Recommended temperature range by viscosity grade:
 - 10W-50: Engine start from -25°C to +50°C
 - 15W-40: Engine start from -20°C to +40°C
 - 20W-50: Engine start from -15°C to +50°C

Specifications	Gazpromneft Turbo Universal 15W-40	Gazpromneft Turbo Universal 20W-50	Gazpromneft Turbo Universal 10W-50
API CD	✓	✓	✓
PJSC "Avtodizel" (YaMZ)	✓	✓	
PJSC "TMZ"	✓	✓	

Standard physico-chemical characteristics

Indicators	Method	Gazpromneft Turbo Universal 15W-40	Gazpromneft Turbo Universal 20W-50	Gazpromneft Turbo Universal 10W-50
Kinematic viscosity at 100 °C, mm ² /s:	ASTM D 445	14,7	18,8	20,5
Viscosity index	ASTM D 2270	137	123	167
Flash point, COC (Cleveland Open Cup Flash Tester), °C	ASTM D 92	230	239	226
Pour point, °C	GOST 20287	-36	-30	-36
Base number, mg KOH/g	GOST 11362	10	10	9,0
Sulfated ash, %	ASTM D 874	1,3	1,3	1,1
Density at 20 °C, kg/m ³	ASTM D 4052	0,878	0,885	0,869

The company's management system is certified in accordance with the international standards

ISO 9001



ISO 14001



ISO 45001

