

AO "TATNEFT"  
NGDU "Almetjevneft" UTT Almetjevskoe

Technical document II

Measurement of automobiles' performance parameters that are treated according to the XADO-Technology

Model **ZIL-131**

Number Plate **69-19 TBV**

Internal-combustion engine parameters before treatment according to the XADO Technology.

Compression in internal-combustion engine cylinders before treatment

4.09.2001

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Right block</b>	7,8	7,0	6,2	6,9
<b>Left block</b>	6,1	7,0	7,0	6,6

Using 100 gr. of gasoline the automobile was running 2 min. 05 sec.  
On the idler wheel the pressure formed 0,5atm./sq. cent.  
Under turnovers 2000 per one min. the pressure formed 2,5 atm./sq. cent.  
Speedometer indication formed 121566 km. Oil leakage is registered.  
CO-0,23%, CH-2000 ppm.

Internal-combustion engine parameters after treatment according to the XADO-Technology.

Compression in internal-combustion engine cylinders after treatment

9.11.2001

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
<b>Right block</b>	7,8	7,8	7,2	8,2
<b>Left block</b>	8,0	7,2	7,0	7,6

Using 100 gr. of gasoline the automobile was running 2 min. 17 sec.  
On the idler wheel the pressure formed 0,8 atm./sq. cent.  
Under turnovers 2000 per one min. the pressure formed 2,7 atm./sq. cent.  
Speedometer indication formed 127252 km. No oil leakage is registered.  
CO-0,10%, CH-780 ppm.

The results: The automobile dated 1995  
Compression increase by 11,5% on average.  
Reduction of gasoline consumption by 9,6%  
Emission reduction of CO-56,5% and CH-61%  
Complete cleaning of the engine.

The director of PTO AUTT-1

The driver

The technologist