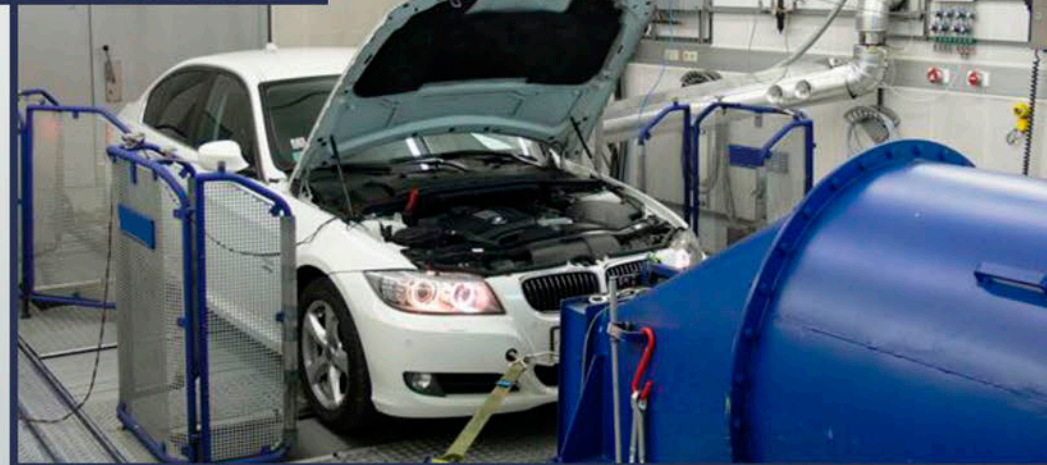


Test N°4 - BMW 325i xDrive



"UNICHIP" LLC

Tax ID of tax payer 7718702224 KPP 773401001
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 123007, Moscow city 1st Silikatniy passage, 25, str. 1
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Independent examination of a device for fuel saving and increasing engine power – ECOPET – HFK -3

Measurements were carried out using power testing bench Super Flow 880E

Automobile being tested: BMW 325 I Xdrive

VIN – WBAPK 11000A 508263

Automobile's passport details:

Engine power kWt /h.p. 160.2/218

Testing of the automobile was carried out on the test bench Super Flow 880E s/n 202

The automobile was fueled with petrol - LUKOIL 95.

Measurements of fuel consumption in standard performance with driver and a passenger, at air temperature in the premise being 33.5 C;

Data of the automobile measured on the bench:

Engine power kWt /h.p. 160.2/218

Driving moment (torque) – 248.7 nm

Fuel consumption readings according to automobile's on-board computer on the test bench at no-load in cruise control mode:

90 km/h – 8.1 l/100 km

120 km/h – 9.2 l / 100 km

Measurements of fuel consumption after installation of the fuel saver – ECOPET–HFK-3

The device was installed in the fuel line and connected to power supply of 12V, 60 A/h

Power readings of the automobile measured on the test bench SF 880E:

Engine power kWt /h.p. 164.1/223.6

Driving moment (torque) – 256.6 nm

Fuel consumption readings according to automobile's on-board computer on the test bench at no-load in cruise control mode:

90 km/h – 6.8 l/100 km

120 km/h – 7.6 l / 100 km

These results testify that the fuel saving device reduced fuel consumption by 17,5 %.

Increase of engine power after installation of fuel saving device made up 2.5%.

All measurements of fuel consumption were conducted in cruise control mode of the automobile BMW 325 I Xdrive using automobile's on-board computer of instant fuel consumption.

Measurements were carried out on the test bench - Super Flow 880E of the Company Morendi located at the address: Moscow city, 1st Silikatniy passage, 25.

Technical director: Pustovoytov Evgeniy

Technician: Trofimov Andrey



Test results for BMW 325i xDrive:
 Fuel Economy, Power improvement.

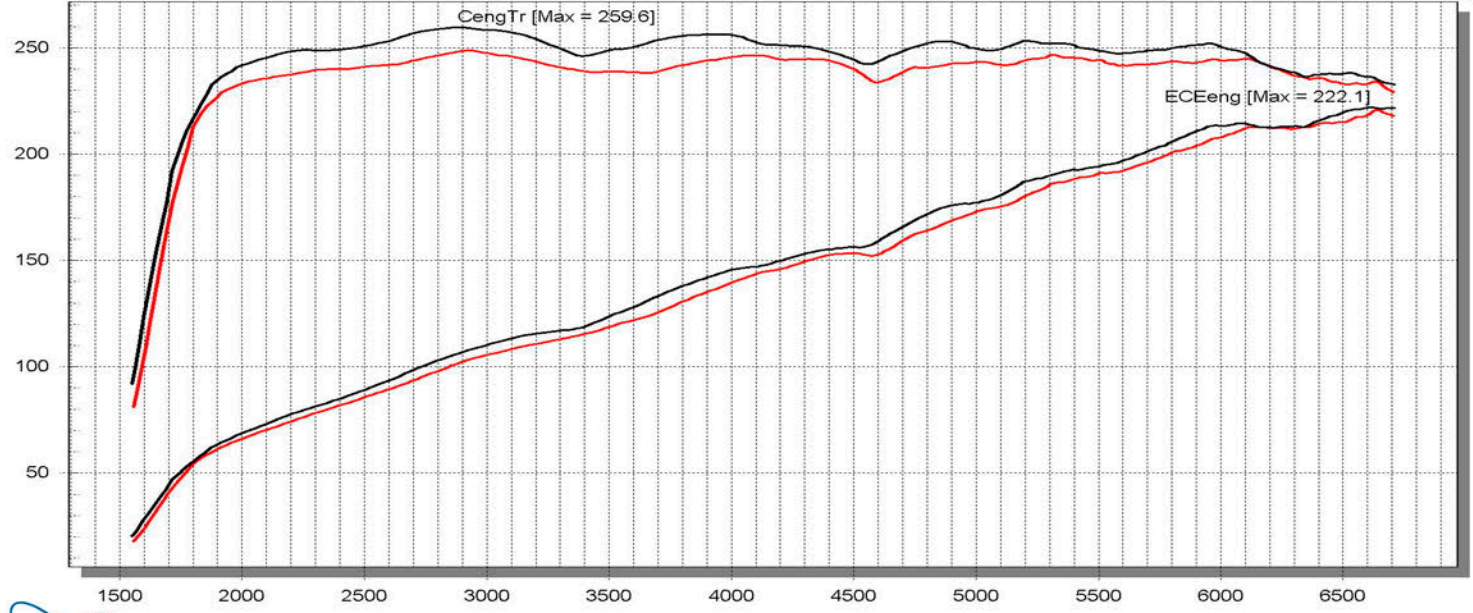
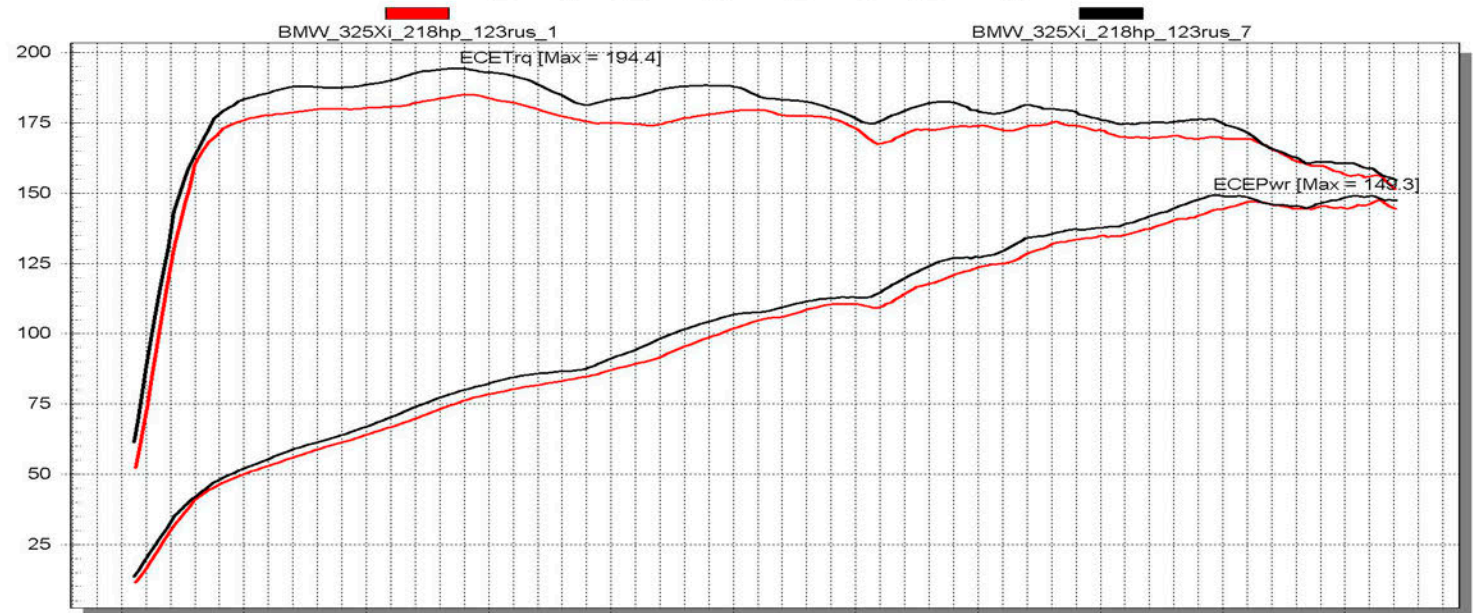
Improvement:

Fuel Savings:
 Gasoline/Petrol consumption - 17,5%

Power improvement:
 Engine power +2,5%

ECE Corrected Wheel Power vs. RPM

BMW_325Xi_218hp_123rus_1, BMW_325Xi_218hp_123rus_7,



Test results for BMW 325i xDrive:

Power improvement - Graphics:
Engine power +2,5%

