



**ROTAX**  
NEW AGE KARTING



**CUSTOMER INFO**

**2010 10 15**

## **CARBURETTOR – NEW CALIBRATION**

**Dear Customer,**

We have noticed that in many countries the specification of fuels has changed over the last years. The percentage of biological fuels (Ethanol) in the mineral fuels has increased. In most countries of the European Union it is already mandatory to add up to 10% of Ethanol to the traditional mineral fuels. These fuels are declared as E10 fuels.

On most fuel stations E10 fuels (10% Ethanol added) are available only.

Ethanol carries more oxygen than mineral fuel. The higher oxygen level of Ethanol requires more fuel.

125 MAX / Mini / Junior / Micro:

The standard specification of the carburettor (ROTAX part no. 295 998) is still sufficient for the fuel change.

125MAX DD2:

The standard specification of the carburettor (ROTAX part no. 295 997) is boarder line for fuel change.

To react on the above described situation, we have decided to change the setting of the carburettor (part no. 295 997 has not been changed) as follows:

**Main jet: 202 (was 195)**

**Needle valve: 200 (was 150)**

### **New spare parts**

Needle valve 200, ROTAX part no. 261 881

Main jet kit (contains main jets 202, 205, 208 and 210), ROTAX part no. 281 475

### **ROTAX MAX Challenge**

The needle valve 200 as well as the main jet sizes 202, 205, 208 and 210 are legal to be used for the 125 MAX DD2 engine at national and international RMC races (the technical regulation will be updated accordingly).

Yours sincerely,

BRP-Powertrain GmbH & Co KG

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