



## 2015 UNITED STATES ROTAX MAX CHALLENGE

BULLETIN 2015-4  
IMPLEMENTATION: MAY 6<sup>th</sup> 2015

Modified regulations: - **2015 UNITED STATES ROTAX MAX REGULATIONS - Appendix for 125 Mini MAX and 125 Micro MAX**

This bulletin modifies the above regulations and is necessary because of the modification of the firmware of the ECU tester, the introduction of new parts for the EVO engines for the Micro-MAX class and a modification of the regulation regarding the exhaust cover of the Micro MAX pipe.

**A) 1.6. Section 6 of the Rotax MAX Challenge Technical Regulation 2015 applies with the exception below:**

Actual regulation enacts:

**6.6. Ignition system**

**Version 2, Dellorto ignition system**

*The electronic boxes are labeled with stickers and are still legal even if the sticker disappeared.*

*125 Mini MAX must use the electronic box "666 814, 125 MAX evo".*

**The ECU tester must show, for the 125 Mini MAX, the following result:**

*ECU TEST OK*

*125 MAX evo*

Has been modified for:

**6.6. Ignition system**

**Version 2, Dellorto ignition system**

*The electronic control unit (ECU) are labeled with stickers and are still legal even if the sticker is unreadable or disappeared.*

*125 Mini MAX must use the electronic box "666 814, 125 MAX evo".*

**The ECU tester must show, for the 125 Mini MAX, the following result:**

125 MAX category

MAX EVO

!! Test OK !!

**B) 2.7. Section 6 of the Rotax MAX Challenge Technical Regulation 2015 applies with the exception below:**

Actual regulation enacts:

**6.6. Ignition system**

**Version 2, Dellorto ignition system**

*The electronic boxes are labeled with stickers and are still legal even if the sticker disappeared.*

*125 Micro MAX must use the electronic box "666 814, 125 MAX evo".*

**The ECU tester, for the 125 Micro MAX, must show the following result:**

*ECU TEST OK*

*125 MAX evo*

Has been modified for:

**6.6. Ignition system**

**Version 2, Dellorto ignition system**

*The electronic control unit (ECU) are labeled with stickers and are still legal even if the sticker is unreadable or disappeared.*

*125 Micro MAX must use the electronic box "666 814, 125 MAX evo".*

**The ECU tester, for the 125 Micro MAX, must show the following result:**

*125 MAX category*

*MAX EVO*

*!! Test OK !!*

**C) Still in section 2.7.**

Actual regulation enacts:

***Regulation for XS carburetor: Section 6.9 RMC Technical Regulations 2015 applies.***

Has been modified for:

***2.7. Section 6 of the Rotax MAX Challenge Technical Regulation 2015 applies with the exception below:***

***Regulation for XS carburetor: Section 6.9 RMC Technical Regulations 2015 applies with the following specifications:***

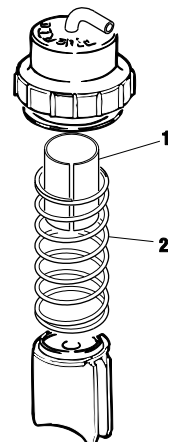
***a) The spacer (pos. 1, see illustration below, ROTAX part no.251 731) must be fitted in the carburetor to limit the opening of the throttle.***

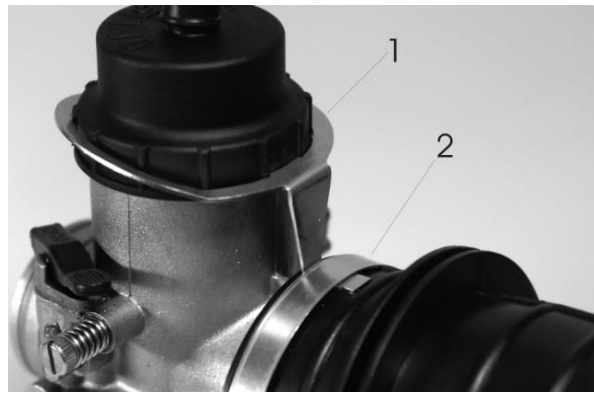
***Note: This spacer is not the same as used for the QD and QS carburetors.***

***b) The length of the spacer has to be 33,05 mm +/-0,1 mm.***

***c) The position of the cap of the carburetor must be fixed by means of the fixation plate (pos. 1 see illustration below, ROTAX part no. 251 790, see picture below).***

***d) The cap of the carburetor has to be screwed completely on to the carburetor.***





e) Only one rubber gasket is allowed to be used in the carburetor cap.

**D) Still in section 2.7.**

Actual regulation enacts:

**Exhaust pipe**

*c) The exhaust cover outlet (Rotax part no. 273098) must be installed as supplied by ROTAX in the downward pointing position. In the case of a thermic problem an isolation mat or isolation plate can be used.*

Has been modified for

**Exhaust pipe**

*c) The exhaust cover outlet (Rotax part no. 273098) must be installed as supplied by ROTAX. The exhaust cover can be turned that the 90° elbow outlet of the silencer shows either downwards towards the asphalt (preferred version for lowest noise emissions) or towards the back.*

The modifications in this bulletin have been integrated in the 2015 Appendix for 125 Mini MAX and 125 Micro MAX. The version dated May 6<sup>th</sup>, 2015 replaces the version dated April 10<sup>th</sup>, 2015.