



BRP-Powertrain has informed us about following news.

BRP-Powertrain has a clear mandate to improve the quality of ROTAX kart products based on the feedback of the market.

Since the market introduction of the 125 MAX engine, customers have been complaining about misfiring of the ROTAX MAX engines.

Critical engine set up / engine conditions (lean jetting of the carburettor, low squish gap, big spark plug gap, bad condition of the isolating mat in the after muffler of the exhaust system) resulted in misfiring of the engine in the rpm range from 10.000 – 12.000 rpm.

To make the engines less sensitive on critical engine set up / engine conditions and therefore to reduce the negative effect of misfiring of the engine in the rpm range from 10.000 – 12.000 rpm, BRP-Powertrain has introduced new ignition coils with increased ignition voltage.

Please note that the ignition timing **has not been changed** and therefore the engine with the new ignition coil with higher ignition voltage is still providing the same performance. The higher ignition voltage will be standardized for all ROTAX MAX engines, therefore also a new ignition coil for the 125 MAX DD2 engine has been defined.

Feedback from the market

BRP-Powertrain has received different feedbacks from the market which have been commented as follows.

- Customers who have already been able to find the optimum engine set up have stated that they have not found any improvement with the new ignition coil.
- Customers who had problems in the past to find the optimum engine set up because of critical engine set up / engine conditions have stated that, they could easier find the optimum engine set up and have therefore improved their lap times.

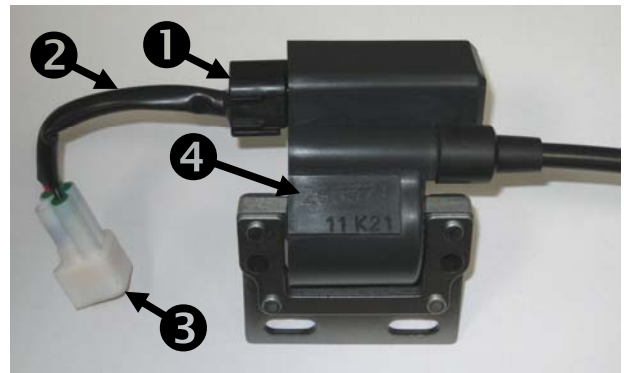
Summary

The new ignition coil with increased ignition voltage **will support the user friendliness** of ROTAX MAX engines **but will not improve the performance of the engine.**

Rework of new ignition coils with increased ignition voltage (for 125 Micro MAX to 125 MAX engines only)

Due to a miscommunication with the supplier, BRP-Powertrain has received new ignition coils with increased ignition voltage but also with a deviation from the specification. BRP-Powertrain has investigated the possibility to rework these ignition coils and has defined a rework to correct the deviation and which is safe against later manipulation.

The rework consists of a manipulation inside the connector housing (1) of the ignition coil which in sequence requires the use of extension cables (2) and an external connector ((3) which is the same as on the ignition coil itself). After the rework the connector housing will be filled with non removable glue and ignition coils will be marked with a nail printer with the numbers "265571" (4). Every reworked ignition coil will be 100% tested to confirm the correct specification. Reworked ignition coils are 100% interchangeable without the need of any other modification.



Identification of ignition coils (125 Micro MAX – 125 MAX)

ROTAX part no.	Description	Identification	Remarks
265 572	Ignition coil	black connector at the ignition coil 3 pins	low ignition voltage out of production replaced by 265 571
265 571	Ignition coil assy. (with spark plug connector mounted)	black or green connector at the ignition coil 3 pins with extension wire marked "265571"	high ignition voltage reworked (see above) with spark plug connector 866 708 will be replaced after use up by 265 578
265 578	Ignition coil	green connector at the ignition coil 3 pins	high ignition voltage

Identification of ignition coils (125 MAX DD2)

ROTAX part no.	Description	Identification	Remarks
265 577	Ignition coil	white connector at the ignition coil 4 pins	low ignition voltage out of production replaced by 266 750
266 750	Ignition coil	white or grey connector at the ignition coil 4 pins marked "266750"	high ignition voltage

Introduction into engine serial production

125 Junior MAX and 125 MAX

As of engine serial no. 8.349.300 the ignition coil 265 572 has been replaced by the new ignition coil with higher ignition voltage (ROTAX part no. 265 571 respectively 265 578).

125 MAX DD2

As of engine serial no. 8.351.814 the ignition coil 265 577 has been replaced by the new ignition coil 266 750 with higher ignition voltage.

Special offer for new but reworked ignition coils 265 571 (125 Micro MAX – 125 MAX)

To support customers who are interested to upgrade their engine with the new (more user friendly) ignition coil with higher ignition voltage, BRP-Powertrain offers the reworked ignition coil 265 571 at a special price.

Recommended retail price 2009 - 20% discount on the regular price.

Please note:

The reworked ignition coil with part no. 265 571 will also include the spark plug connector 866 708 (already mounted) with no surcharge.

This offer is valid until the ignition coil 265 571 is used up.

Communication schedule

On July 03rd, 2009, "CUSTOMER INFO" (see attached file) has to be published at NEWS on web-pages (will be also on ROTAX web page), direct mailings to final customers, ROTAX news board....

If you have any questions related to this information, please feel free to contact us at any time.

Best regards,