

SPECIAL UPGRADE KIT PRICING FOR CUSTOMERS WITH ROTAX KART ENGINES

December 18th, 2014

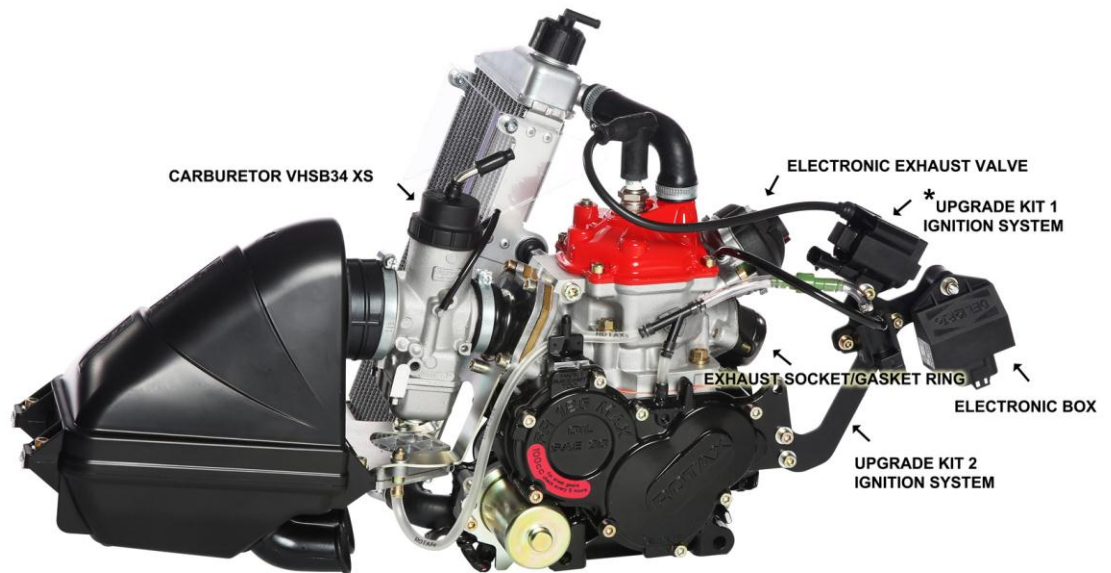
To all Rotax FR125 engine owners,

Introduction

Rotax have announced that the top selling engine in the world is finally getting some upgrades on some of its key components.

Why

- To provide the ultimate ease of use.
- To further improve durability.
- To deliver optimized performance characteristics.
- To make it simpler for the end user to get a race ready engine out of the box



* UPGRADE KIT 1 INCLUDES NEW COIL, NEW BATTERY HOLDER WITH COMBI-SWITCH (OFF/ON/START) COVER AND NEW WIRING

What is changing

New Dellorto VHSB34 “XS” carburetor

The “XS” carburetor has a completely redesigned carburetion system which offers a significantly improved throttle response and requires less need to re-adjust the calibration at changing conditions.

Customer benefits:

- Supports ease of use of the whole engine package – improved driving experience.
- Less support of carburetor experts needed to get appropriate carburetion – reduce cost of operation.

New Dellorto ignition system

To integrate the electronic timing for the exhaust valve into the ignition system, a new system (Dellorto) with separate ignition coil (same for all engines) and a specific electronic box for each engine, has been developed.

The ignition timing of following engines stays unchanged

- 125 Micro MAX evo
- 125 Mini MAX evo
- 125 MAX evo

Therefore these 3 engines use the same Dellorto electronic box.

The ignition timing of the 125 Junior MAX evo engine has been changed to improve the engine characteristic in the rpm range from 12.000 to 14.000 rpm.

The ignition timing of the 125 MAX DD2 evo engine has been changed to minimize the risk of misfiring at critical engine operation.

Customer benefits:

- Improved engine characteristic at 125 Junior MAX evo – ease of use.
- Reduced risk for misfiring at 125 MAX DD2 evo – increased durability.
- Integrated timing for exhaust valve for 125 MAX evo and 125 MAX DD2.

Electronic timed exhaust valve

Electronic timed exhaust valve with exact timing, independent from engine conditions (temperature, carburetion, condition of isolating mat in the exhaust system...).

Two different switch points can be selected to allow an adaption to the individual driving preferences.

Customer benefits:

- Automatically and exact timing of exhaust valve for 125 MAX evo and 125 MAX DD2 evo.
- Less technical assistance required for proper function of the system – lower cost of operation.

New battery holder unit with integrated combi-switch (OFF/ON/START)

Along with the new wiring harness is included with the Upgrade kit (1+2), ignition system

Customer benefits:

- Easy to install and operate
- Improved durability of combination of OFF/ON/START-switch and starter relay – lower cost of operation.

New exhaust sockets with gasket ring

New system provides accurate sealing between the exhaust socket and the exhaust system which is essential for the proper performance of the engine

Customer benefits:

- No leaking between exhaust socket and exhaust system – clean
- Proper engine performance

Recommended upgrades per engine type

For engines already on the market we ask you to advise your customers about following upgrade recommendations.

Description	125 Micro MAX	125 Mini MAX	125 Junior MAX	125 MAX	125 MAX DD2
Carburetor VHSB 34 XS	yes	yes	yes	yes	yes
Upgrade kit (1+2), ignition system	no	no	yes	yes	yes
Electronic box	no	no	yes	yes	yes
Upgrade kit electronic exhaust valve	-	-	-	yes	yes
Exhaust socket + gasket ring	yes	yes	no	no	no
Exhaust tube 22mm new	yes	no	no	no	no

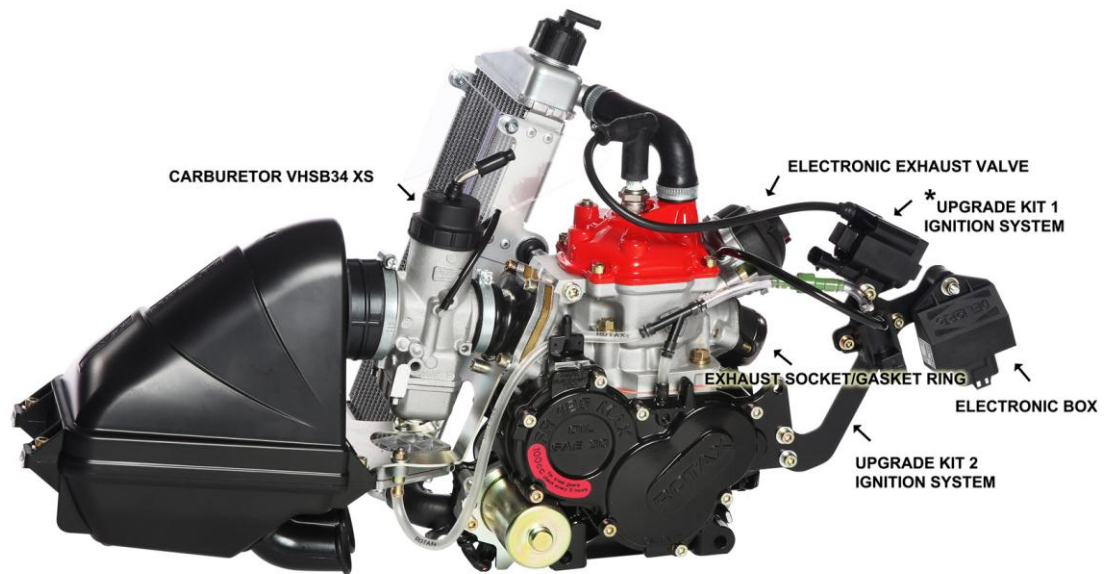
Possible upgrades and part numbers

Description	Rotax part no.	125 Micro MAX	125 Mini MAX	125 Junior MAX	125 MAX	125 MAX DD2
Carburetor VHSB 34 XS, main jet 130	295 060	■	■	■	■	
Carburetor VHSB 34 XS, main jet 145	295 062					■
Upgrade kit 1, ignition system	481 250	■	■	■	■	■
Upgrade kit 2, ignition system	481 252	■	■	■	■	
Upgrade kit 2, ignition system	481 254					■
Electronic box	666 812	■	■		■	
Electronic box	666 814			■		
Electronic box	666 816					■
Upgrade kit electronic exhaust valve	481 260				■	■
Exhaust socket	273 190			■	■	■
Exhaust socket 18 mm	273 192	■				
Gasket ring for exhaust socket	450 360	■	■	■	■	■
Perforated tube with elbow 22 mm	273 098	■				

The following special upgrade prices will be available to existing Rotax engine owners already on the market. Special upgrade prices are good for one upgrade package per Canadian engine serial number.

Shipping, handling and taxes extra. The special offer is limited to a one time purchase of a complete or partial engine upgrade package at this special price per Canadian engine serial number. Limited to one piece of any of the parts or kits below per Canadian engine. is allowed. Please contact SRA Karting or your local dealer for details. This offer ends May 1st 2015 at 11:59 pm EDT

Description	Rotax part no.	125 Micro MAX Package	125 Mini MAX Package	125 Junior MAX Package	125 MAX Package	125 MAX DD2 Package
Carburetor VHSB 34 XS	295 060	176.00	176.00	176.00	176.00	
Carburetor VHSB 34 XS	295 062					176.00
Kit 1, ignition system	481 250	166.00	166.00	166.00	166.00	166.00
Kit 2, ignition system	481 252	22.15	22.15	22.15	22.15	
Kit 2, ignition system	481 254					26.15
Electronic box	666 812	90.55	90.55		90.55	
Electronic box	666 814			90.55		
Electronic box	666 816					90.55
Kit e- exhaust valve	481 260				96.60	96.60
Exhaust socket 18 mm	273 192	15.60				
Gasket exhaust socket	450 360	7.05	7.05	7.05	7.05	7.05
Perforated tube 22 mm	273 098	8.45				



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