

Exchange of floats (pair) on ROTAX® Engine Type 912, 914 and 2-stroke (Series)

ATA System: 73-00-00 Fuel system

MANDATORY

1) Planning information

To obtain satisfactory results, procedures specified in this publication must be accomplished with accepted methods in accordance with prevailing legal regulations.

BRP-Rotax GmbH & Co KG cannot accept any responsibility for the quality of work performed in accomplishing the requirements of this publication.

1.1) Applicability

All engines of Series 912 UL, 912 ULS, 914 UL and 582 UL are affected, if at least one of following criteria applies:

Criterion A) Engine Serial number:

These engines have been originally delivered from the factory with floats of part no. 861185 or part no. 861188.

Engine type	Serial number
912 UL	from S/N 6771961 up to S/N 6772185 inclusive/ from S/N 9580001 up to S/N 9580617 inclusive
912 ULS	from S/N 6785497 up to S/N 6786198 inclusive/ from S/N 6786501 up to S/N 6787000 inclusive/ from S/N 9569001 up to S/N 9571490 inclusive
914 UL	from S/N 9575478 up to S/N 9575509 inclusive/ from S/N 9575530 up to S/N 9575552 inclusive/ from S/N 9575583 up to S/N 9575781 inclusive/ from S/N 9576001 up to S/N 9576181 inclusive/ from S/N 9576202 up to S/N 9577014 inclusive/ from S/N 9577016 up to S/N 9577116 inclusive
582 UL	from S/N 9618523 up to S/N 9619703 inclusive

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Criterion B) Carburetors:

These carburetors have been originally delivered from the factory with floats of part no. 861185 or part no. 861188.

Carburetors	Carburetors part no.	Serial number
912 UL	1/3 part no. 892500 2/4 part no. 892505	For serial numbers of the carburetors see SB-912-074/SB-914-056, latest edition, Chapter 4) Appendix*.
912 ULS	1/3 part no. 892530 2/4 part no. 892535	For serial numbers of the carburetors see SB-912-074/SB-914-056, latest edition, Chapter 4) Appendix*.
914 UL	1/3 part no. 892520 2/4 part no. 892525	For serial numbers of the carburetors see SB-912-074/SB-914-056, latest edition, Chapter 4) Appendix*.

* For easier carburetor serial number (refer to Service Bulletin: SB-912-074/SB-914-056 location on carburetor see Fig. 1) search within the Chapter 4) Appendix of this pdf document make use of the search function normally integrated in your PDF reader software. This function normally should be found in one of the menu bars or most common press the "Ctrl + F" buttons simultaneously to reveal a pop-up menu.

The menu will feature a search box where you can enter the serial number to be searched for in this document.

Use this search box to enter the serial number in the 6-digit format as shown in Chapter 4) Appendix and click on the "Next" button to proceed with the search.

NOTE: The part numbers and serial numbers of the carburetors mentioned in Chapter 4) Appendix comprise all the carburetors delivered installed on engines as mentioned in Criterion A) and all carburetors delivered as a spare part.

Criterion C) Spare parts:

Further all engines are affected, which have been equipped with carburetors with part number and serial number listed within Criterion B) above during engine repair, maintenance or general overhaul or any other exchange action.

Further all engines are affected, which have been equipped since June 01st 2015 with floats part no. 861185 and 861188 as a spare part or provided within a service kit carburetor, maintenance kit carburetor and overhaul kits during engine repair, maintenance or general overhaul or any other exchange action.

NOTE: The Service Instruction SI-912-029/SI-914-029 is not affected.

NOTE: The carburetor and/or the float may have been removed from the initial engine and used on another one.

Engines and/or carburetors with serial numbers higher than in Criterion A or B have already been equipped with these types of floats.

For relevant information, see the maintenance records and/or the logbook.

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For complete instructions and compliance to this Service Bulletin refer to Service Bulletin: SB-912-074/SB-914-056, latest edition section 1.2 onward.

NOTE: Section 1.6) Approval: Is not required for engines of the type UL, iS (Series).
 Section 3) Accomplishment: In addition: persons with adequate type-specific training.

Translation into other languages might be performed in the course of language localization but does not lie within ROTAX' scope of responsibility.

In any case the original text in English language and the metric units are authoritative.

Symbols used

For meaning of the symbols used in this document, see chapter >Safety< of the latest Operators Manual for the respective engine type.