

This ASB revises ASB-912-069 / ASB-914-051 / ASB-2ST-003 dated 14 July 2016.

ALERT SERVICE BULLETIN

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

ATA System: 73-00-00 Fuel system

MANDATORY

Symbols used:

Please, pay attention to the following symbols used in this document emphasizing particular information.

General note

Identifies an instruction which, if not followed, may cause serious injury or even fatal injury.

CAUTION Identifies an instruction which, if not followed, may cause minor or moderate injury.



Denotes an instruction which if not followed, may severely damage the engine or could lead to suspension of warranty.

ENVIRONMENTAL NOTE

Environmental notes give you tips on environmental protection.

NOTE: Information useful for better handling.

A revision bar outside the page margin indicates a change to text or graphic.

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

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

1) Planning information

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:

Engine type	Serial number
912 UL	from S/N 6 772 132 up to S/N 6 772 135 incl. / from 6 772 144 up to 6 772 160 incl.
912 ULS	from S/N 6 786 001 up to S/N 6 786 013 incl. / from S/N 6 786 017 up to S/N 6 786 037 incl.
914 UL	from S/N 9 575 705 up to S/N 9 575 707,incl. / from S/N 9 575 709 up to S/N 9 575 720 incl. / from S/N 9 575 724 up to S/N 9 575 743
582 UL	from S/N 9 618 523 up to S/N 9 618 557 inclusive / from S/N 9 618 569 up to S/N 9 618 572 inclusive / S/N 9 618 609 / S/N 9 618 610

Criterion B) Carburetors:

The part numbers and serial numbers of the carburetors:

Carburetors	Cyl.	Serial number
912 UL	1/3	Part no. 892500 - from S/N 161138 up to S/N 161143 incl. / from S/N 161483 up to S/N 161490 incl. / from S/N 161493 up to S/N 161507 inclusive / from S/N 161516 up to S/N 161518 incl. / S/N 161526
	2/4	Part no. 892505 - S/N 162193 / S/N 162194 / from S/N 162196 up to S/N 162199 incl. / S/N 162205
912 ULS	1/3	Part no. 892530 - from S/N 161528 up to S/N 161531 incl. / S/N 161534 / S/N 161535 / S/N 161537 / S/N 161542 / S/N 161558 / S/N 161560 / S/N 161567 / S/N 161568 / S/N 161570 / from S/N 161937 up to S/N 161939 / from S/N 161941 up to S/N 161951 incl. / from S/N 161953 up to S/N 161980 incl. / from S/N 161982 up to 161989 incl. / from S/N 161992 up to S/N 162042 incl. / from S/N 162044 up to S/N 162051 incl. / from S/N 162053 up to S/N 162055 incl. / from S/N 162235 up to S/N 162250 incl. / from S/N 162252 up to S/N 162275 incl. / from S/N 162277 up to S/N 162282 incl. / S/N 162294 / S/N 162298
	2/4	Part no. 892535 - S/N 161583 / from S/N 161585 up to S/N 161587 incl. / from S/N 161837 up to S/N 161868 incl. / from S/N 161870 up to S/N 161873 incl. / from S/N 161875 up to S/N 161919 incl. / from S/N 161921 up to S/N 161936 incl. / from 162102 up to S/N 162120 / from S/N 162122 up to S/N 162143 incl. / S/N 162145 / S/N 162146 / from S/N 162400 up to S/N 162411 incl. / from S/N 162413 up to S/N 162430 incl. / from S/N 162432 up to S/N 162435 incl. / from S/N 162437 up to S/N 162440 incl. / S/N 162442 / S/N 162444 / S/N 162445 / S/N 162449 / S/N 162450

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914 UL	1/3	Part no. 892520 - from S/N 161412 up to S/N 161426 / S/N 161428 / S/N 161430 / from S/N 161637 up to S/N 161662 / from S/N 161664 up to S/N 161680 incl. / from S/N 161800 up to S/N 161814 / from S/N 161816 up to S/N 161819 incl. / from S/N 161821 up to S/N 161824 incl. / from S/N 161826 up to S/N 161829 incl. / from S/N 161834 up to S/N 161836 incl.
	2/4	Part no. 892525 - from S/N 161681 up to S/N 161700 / from S/N 161702 up to S/N 161706 incl. / S/N 161708 / S/N 161709 / from S/N 161711 up to S/N 161730 incl. / from S/N 161733 up to S/N 161736 / from S/N 161739 up to S/N 161761 incl. / S/N 161765 / S/N 161768 / S/N 161773 / S/N 161774 / S/N 161777 / S/N 161779

Criterion C) Spare parts:

Further all engines are affected, which have been equipped with floats with part no. 861185 during engine repair, maintenance or general overhaul as of May 09, 2016.

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

Engines and/or carburetors with S/N higher than mentioned in criterion A or B have already been equipped with tested floats.

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

For complete instructions and compliance to this Alert Service Bulletin refer to Alert Service Bulletin-ASB-912-069/ASB-914-051, latest edition, section 1.2 onwards.

NOTE:

NOTE:

Section 1.6) Approval: Is not required for engines of type UL (Series). Section 3) Accomplishment: In addition, persons with adequate typespecific training can perform the work.