

SERVICE BULLETIN

Replacement of fuel pumps for ROTAX® Engine Type 912 (Series)

ATA System: 73-00-00 Fuel system

RECOMMENDED

| This SB revises the initial issue dated 24 June 2013.

Symbols used:

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

General note



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



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.

ENVIRONMENT NOTE

Environment note gives you tips and behaviors to environmental protection.

NOTE: Information useful for better handling.

| A revision bar outside of 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 government regulations.

BRP-Powertrain GmbH & Co KG. cannot be responsible for the quality of work performed in accomplishing the requirements of this publication.

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1) Planning information

1.1) Applicability

CAUTION

In accordance with the current Maintenance Manual LINE all mechanical fuel pumps have a 5 year life. Fuel pumps prior to 2008 (with S/N starting 07. or 06.) should have already been replaced in line with the routine maintenance requirements. If this 5 year replacement has been omitted the pump should be replaced with immediate effect. It is necessary to check the part no. & S/N of any pumps previously replaced to ensure that are not in the affected range.

NOTE: Basically, all fuel pumps with part no. 892542 and part no. 892546 are affected. Pumps with following serial numbers (S/N) are originally installed in the engines and/or delivered as spare parts and are affected by this replacement.

All versions of the engine type:

Engine type	Serial number
912 UL	from S/N 4,408.362 up to S/N 4,410.000 inclusive/6,770.101 up to 6,770.278 inclusive
912 ULS/ ULSFR	from S/N 5,648.164 up to S/N 5,653.000 inclusive/6,374.055 up to S/N 6,374.205 inclusive/6,775.001 up to 6,775.038 inclusive/6,775.047 up to 6,775.174 inclusive/6,775.268 up to 6,775.390 inclusive/6,775.416 up to 6,775.733 inclusive/6,775.769 up to 6,775.994 inclusive/6,776.094 up to 6,776.099 inclusive/6,776.141 up to 6,778.295 inclusive

In Addition all fuel pumps part no. 892542
from S/N 06.005924 up to 06.005981 inclusive/07.000529 up to 07.008428 inclusive/08.000001 up to 08.002984 inclusive/09.000001 up to 09.002805/10.000061 up to 10.005298 inclusive/11.000121 up to 11.000840 inclusive and
fuel pumps part no. 892546
from S/N 06.005914 up to 06.005933 inclusive/07.000259 up to 07.008848 inclusive/08.000511 up to 08.002863 inclusive/09.000211 up to 09.002895 inclusive/10.000001 up to 10.005088 inclusive/11.000001 up to 11.000330 inclusive are affected,
which has been installed at engine repair/ general overhaul.

NOTE: The fuel pumps part no. 893110, 893114 and 893115 are not affected by this replacement.

For complete instruction and compliance to this Service Bulletin refer to Service Bulletin SB-912-063, latest edition section 1.2 onward.

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

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