

Exchange of propeller shaft on ROTAX® Engine Type 912/914 (Series) and 912 i (Series)

ATA System: 72-10-00 Propeller gear assy.

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 912 iS Sport 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 the affected propeller shaft part no. 937047.

Engine type	Serial number
912 UL	from S/N 10000999 up to S/N 10001007 inclusive
912 ULS	from S/N 10000421 up to S/N 10000445 inclusive from S/N 10000833 up to S/N 10000867 inclusive from S/N 10000898 up to S/N 10000914 inclusive from S/N 10000931 up to S/N 10000978 inclusive from S/N 10001008 up to S/N 10001021 inclusive from S/N 10001037 up to S/N 10001065 inclusive
914 UL	S/N 10000401 / S/N 10000402 from S/N 10001095 up to S/N 10001098 inclusive S/N 10001100 / S/N 10001101 from S/N 10001103 up to S/N 10001105 inclusive
912 iS Sport	from S/N 10000486 up to S/N 10000489 inclusive S/N 10000505 / S/N 10000506 / S/N 10000549 from S/N 10000749 up to S/N 10000766 inclusive from S/N 10001066 up to S/N 10001073 inclusive from S/N 10001078 up to S/N 10001085 inclusive

NOTE: On engines with S/N higher than those listed above, propeller shaft exchange has already been completed during serial production.

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Criterion B) Spare parts:

These propeller shafts have been delivered as a spare part or as a part of a gearbox assy. are also affected:

Propeller shaft part no.	Serial number
937047	S/N 222444 / S/N 222459 / S/N 222465 / S/N 222472 S/N 222480 / S/N 222485 / S/N 222492 / S/N 222496 S/N 222517 / S/N 222548 / S/N 222588 / S/N 222596 S/N 222615 / S/N 222622 / S/N 222626 / S/N 222632 S/N 222641 / S/N 222644 / S/N 222665 / S/N 222700 S/N 222715

NOTE: Propeller shaft with serial number (S/N) lower or higher than the range listed above are not affected.

General

NOTICE

Please also contact the aircraft manufacturer for possible further aircraft related information and requirements related to further accessory parts.

For complete instructions and compliance to this Service Bulletin refer to Service Bulletin-SB-912 -078 / SB-914-059 / SB-912 i-014, latest edition section 1.2 onward.

NOTE: Section 1.6) Approval: Is not required for engines of the type iS (Series).

Section 3) Accomplishment: In addition: persons with adequate type-specific training.

Symbols used

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

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