

Inspection and/or replacement of crankcase and/or gearbox housing for ROTAX® engine type 912 i, 915 i and 916 i (Series)

ATA System: 72-00-00 Engine

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 requirements of this publication.

1.1) Applicability

All engines of Series 912 iS Sport, 915 iS A, 915 iS C24, 916 iS A and 916 iS C24 are affected if at least one of following criteria applies:

Criterion A) Engine production date and S/N:

These engines have been originally delivered from the factory with the possibility of hardness values outside the nominal range:

| Engine type | Serial number |
|-----------------|---|
| 912 iS (Series) | The serial numbers of the affected engine types are mentioned in the latest Service Bulletin SB-912 i-017 / SB-915 i-017 / SB-916 i-007, Chapter 4) Appendix. NOTE: To search for serial numbers, please use the search function (Ctrl+F) in the PDF. |
| 915 iS (Series) | |
| 916 iS (Series) | |

Criterion B) Spare parts:

Further all engines are affected which have been equipped with overhaul kits with engine blocks part no.:

- 893246 OVERHAUL-KIT 912 i (Series) W. ENGINE BLOCK
- 893249 OVERHAUL-KIT 915 i (Series) W. ENGINE BLOCK
- 300091210 ENGINE BLOCK 912 i (Series)
- 300091501 ENGINE BLOCK 915 i (Series)
- 811954 GEAR COVER ASSY. 912 i (Series)
- 610362 GEAR COVER ASSY. 912 i (Series)
- 893341 GEARBOX WITH CLUTCH Version 2 912 i (Series)
- 893346 GEARBOX WITH CLUTCH Version 3 912 i (Series)
- 911988 GEARBOX HOUSING ASSY. 915 i / 916 i (Series)
- 686790 GEARBOX ASSY. 915 i (Series)

SERVICE BULLETIN

- 686810 GEARBOX ASSY. 916 i (Series)
- 893868 CRANKCASE ASSY. 912 i (Series)
- 886078 CRANKCASE ASSY. 915 i / 916 i (Series)

during engine repair, maintenance or general overhaul, delivered as spare parts from January 1st, 2022 up to October 31st, 2024 included.

For complete instructions and compliance to this Service Bulletin refer to latest Service Bulletin SB-912 i-017 / SB-915 i-017 / SB-916 i-007, 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.

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.

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.