



Exchange of the overload clutch of ROTAX® Engine Type 914 (Series)

ATA System: 72-00-00 Engine

MANDATORY

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.

ENVIRONMENTAL 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.

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SERVICE BULLETIN

1) Planning information

1.1) Applicability

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

Criterion A) engine serial number:

NOTE: At the time of shipping the affected propeller gearboxes were installed on the engines with the serial numbers listed below. However, the determining factor is the serial number of the propeller gearbox and not the serial number of the engine.

Engine type	Serial number
914 UL	S/N 7 683 673 / S/N 7 683 715 from S/N 7 683 718 up to S/N 7 683 729 inclusive from S/N 7 683 731 up to S/N 7 683 784 inclusive from S/N 7 683 787 up to S/N 7 683 792 inclusive from S/N 7 683 826 up to S/N 7 683 841 inclusive from S/N 7 683 878 up to S/N 7 683 886 inclusive from S/N 7 683 888 up to S/N 7 683 900 inclusive

installed propeller gearboxes with following serial numbers (S/N):

S/N 63983 / 64117 up to 64119 inclusive / 64135 up to 64144 inclusive / 64201 up to 64204 inclusive / 64210 up to 64214 inclusive / 64280 up to 64287 inclusive / 64298 up to 64299 inclusive / 64302 up to 64311 inclusive / 64363 up to 64369 inclusive / 64379 up to 64391 inclusive / 64456 up to 64466 inclusive / 64628 up to 64643 inclusive / 64785 up to 64795 inclusive / 64797 up to 64806 inclusive / 64902

NOTE: The respective serial number of the propeller gearbox is shown on the gearbox housing.

Criterion B) propeller gearboxes with following serial numbers (S/N):

S/N 64360 / 64645 up to 64646 inclusive / 64755 up to 64757 inclusive

Criterion C): spare parts:

For all engines of the engine type 914 UL, that were out of criterion A and/or B and on which between 1 November 2014 up to the date of this Service Bulletin in the course of maintenance, repair or overhaul an overload clutch is installed and is not marked with part no. and S/N.

NOTE: Spare parts labeled with part no. and S/N will be available from the date of this Service Bulletin.

Criterion D) Note for the future replacement of overload clutches of the engines type 914 UL (Series):

For all engines of the engine type 914 UL (Series), which are not affected by criterion A and/or B, overload clutches with labeled part no. and S/N on the housing must be used at a future replacement, maintenance, repair or overhaul of the clutch assy.

For complete instructions and compliance with this Service Bulletin refer to latest Service Bulletin SB-914-050, 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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