

Exchange of stator assy. for ROTAX® 912 (Series) and 914 (Series) Aircraft Engines

ATA System: 24-00-00 Internal generator

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 and 914 UL 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 stator part no. 891095.

| Engine type | Serial number |
|-------------|--|
| 912 UL | The serial numbers of the engine types are mentioned in the Appendix*. |
| 912 ULS | The serial numbers of the engine types are mentioned in the Appendix*. |
| 914 UL | The serial numbers of the engine types are mentioned in the Appendix*. |

NOTE: The part number and serial numbers of the stators mentioned in Chapter 4) Appendix comprise all the stators delivered installed on engines as mentioned in Criterion A):

| Stator part no. | Serial number |
|-----------------|---|
| 891095 | The serial numbers of the engine types are mentioned in Chapter 4) Appendix*. |

* For easier stator serial number search within Chapter 4) Appendix of this PDF document make use of the search function normally integrated in your PDF reader software. This function normally should be found in one of the menu bars or most common press the "Ctrl + F" buttons simultaneously to reveal a pop-up menu.

The menu will feature a search box where you can enter the serial number to be searched for in this document.

Use this search box to enter the serial number in the 6-digit format as shown in Chapter 4) Appendix and click on the "Next" button to proceed with the search.

NOTE: The stator may have been removed from the initial engine and used on another one. For relevant information, see the maintenance records and/or the logbook.

SERVICE BULLETIN

For complete instructions and compliance to this Safety Directive refer to Service Bulletin*-
SB-912-077/SB-914-058, latest edition 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.

| Engine S/N | Engine type | Stator S/N | Stator part no. |
|-------------------|--------------------|-------------------|------------------------|
| 4411678 | 912 A2-01 | 221743 | 891095 |
| 4411679 | 912 A2-01 | 221740 | 891095 |
| 4411680 | 912 A2-01 | 221741 | 891095 |
| 4411684 | 912 A2-01 | 221694 | 891095 |
| 4413215 | 912 F3-01 | 221779 | 891095 |
| 4413216 | 912 F3-01 | 221778 | 891095 |
| 4422737 | 914 F3-01 | 221762 | 891095 |
| 6776243 | 912 UL2-01 | 221706 | 891095 |
| 9140379 | 912 S2-01 | 221682 | 891095 |
| 9140380 | 912 S2-01 | 221712 | 891095 |
| 9140382 | 912 S2-01 | 221696 | 891095 |
| 9140383 | 912 S2-01 | 221715 | 891095 |
| 9140390 | 912 S3-01 | 221698 | 891095 |
| 9140391 | 912 S3-01 | 221723 | 891095 |
| 9140395 | 912 S2-01 | 221705 | 891095 |
| 9140396 | 912 S2-01 | 221704 | 891095 |
| 9140400 | 912 S3-01 | 221728 | 891095 |
| 9140401 | 912 S3-01 | 221775 | 891095 |
| 9140402 | 912 S3-01 | 221777 | 891095 |
| 9140403 | 912 S3-01 | 221776 | 891095 |
| 9140405 | 912 S2-01 | 221774 | 891095 |
| 9140406 | 912 S2-01 | 221773 | 891095 |
| 9140407 | 912 S2-01 | 221772 | 891095 |
| 9140408 | 912 S2-01 | 221691 | 891095 |
| 9140409 | 912 S2-01 | 221690 | 891095 |
| 9140410 | 912 S2-01 | 221688 | 891095 |
| 9140411 | 912 S2-01 | 221689 | 891095 |
| 9140412 | 912 S2-01 | 221731 | 891095 |
| 9140413 | 912 S3-01 | 221751 | 891095 |
| 9140414 | 912 S3-01 | 221729 | 891095 |
| 9140415 | 912 S3-01 | 221750 | 891095 |
| 9140416 | 912 S3-01 | 221730 | 891095 |
| 9140417 | 912 S3-01 | 221742 | 891095 |
| 9140420 | 912 S3-01 | 221749 | 891095 |
| 9140422 | 912 S3-01 | 221748 | 891095 |
| 9140423 | 912 S3-01 | 221711 | 891095 |
| 9140426 | 912 S2-01 | 221710 | 891095 |
| 9140432 | 912 S2-01 | 221718 | 891095 |
| 9140435 | 912 S2-01 | 221695 | 891095 |
| 9140437 | 912 S3-01 | 221719 | 891095 |
| 9140439 | 912 S3-01 | 221708 | 891095 |
| 9140440 | 912 S2-01 | 221717 | 891095 |
| 9140441 | 912 S2-01 | 221693 | 891095 |
| 9140442 | 912 S2-01 | 221692 | 891095 |
| 9140491 | 912 S2-01 | 221735 | 891095 |
| 9144963 | 912 ULS2-01 | 221727 | 891095 |
| 9144967 | 912 ULS2-01 | 221724 | 891095 |
| 9144975 | 912 ULS2-01 | 221678 | 891095 |
| 9144976 | 912 ULS2-01 | 221679 | 891095 |
| 9144985 | 912 ULS2-01 | 221795 | 891095 |
| 9144989 | 912 ULS2-01 | 221794 | 891095 |
| 9144991 | 912 ULS2-01 | 221792 | 891095 |
| 9144992 | 912 ULS2-01 | 221680 | 891095 |
| 9144993 | 912 ULS2-01 | 221793 | 891095 |
| 9145001 | 912 ULS2-01 | 221753 | 891095 |
| 9145002 | 912 ULS2-01 | 221752 | 891095 |

| Engine S/N | Engine type | Stator S/N | Stator part no. |
|-------------------|--------------------|-------------------|------------------------|
| 9145006 | 912 ULS2-01 | 221755 | 891095 |
| 9145007 | 912 ULS2-01 | 221754 | 891095 |
| 9145012 | 912 ULS2-01 | 221702 | 891095 |
| 9145014 | 912 ULS2-01 | 221703 | 891095 |
| 9145015 | 912 ULS2-01 | 221701 | 891095 |
| 9145016 | 912 ULS2-01 | 221767 | 891095 |
| 9145017 | 912 ULS2-01 | 221765 | 891095 |
| 9145018 | 912 ULS2-01 | 221739 | 891095 |
| 9145019 | 912 ULS2-01 | 221737 | 891095 |
| 9145020 | 912 ULS2-01 | 221769 | 891095 |
| 9145021 | 912 ULS2-01 | 221771 | 891095 |
| 9145022 | 912 ULS2-01 | 221770 | 891095 |
| 9145023 | 912 ULS2-01 | 221738 | 891095 |
| 9145024 | 912 ULS2-01 | 221783 | 891095 |
| 9145025 | 912 ULS2-01 | 221766 | 891095 |
| 9145026 | 912 ULS2-01 | 221736 | 891095 |
| 9145027 | 912 ULS2-01 | 221764 | 891095 |
| 9145028 | 912 ULS2-01 | 221781 | 891095 |
| 9145029 | 912 ULS2-01 | 221787 | 891095 |
| 9145030 | 912 ULS2-01 | 221785 | 891095 |
| 9145031 | 912 ULS2-01 | 221784 | 891095 |
| 9145032 | 912 ULS2-01 | 221786 | 891095 |
| 9145036 | 912 ULS2-01 | 221780 | 891095 |
| 9145039 | 912 ULS2-01 | 221686 | 891095 |
| 9145040 | 912 ULS2-01 | 221782 | 891095 |
| 9145041 | 912 ULS2-01 | 221684 | 891095 |
| 9145042 | 912 ULS2-01 | 221746 | 891095 |
| 9145043 | 912 ULS2-01 | 221685 | 891095 |
| 9145047 | 912 ULS2-01 | 221745 | 891095 |
| 9145048 | 912 ULS2-01 | 221768 | 891095 |
| 9145050 | 912 ULS2-01 | 221687 | 891095 |
| 9145052 | 912 ULS2-01 | 221744 | 891095 |
| 9145055 | 912 ULS2-01 | 221747 | 891095 |
| 9145058 | 912 ULS2-01 | 221700 | 891095 |
| 9145134 | 912 ULS2-01 | 221756 | 891095 |
| 9145135 | 912 ULS2-01 | 221757 | 891095 |
| 9145147 | 912 ULS2-01 | 221759 | 891095 |
| 9145149 | 912 ULS2-01 | 221758 | 891095 |
| 9145204 | 912 ULS2-01 | 221763 | 891095 |
| 9145214 | 912 ULS2-01 | 221732 | 891095 |
| 9578117 | 914 UL2-01 | 221726 | 891095 |
| 9578118 | 914 UL2-01 | 221677 | 891095 |
| 9578119 | 914 UL2-01 | 221725 | 891095 |
| 9581157 | 912 UL2-01 | 221683 | 891095 |
| 9581159 | 912 UL2-01 | 221697 | 891095 |
| 9581160 | 912 UL2-01 | 221722 | 891095 |
| 9581161 | 912 UL2-01 | 221720 | 891095 |
| 9581162 | 912 UL2-01 | 221721 | 891095 |
| 9581163 | 912 UL2-01 | 221681 | 891095 |
| 9581164 | 912 UL2-01 | 221714 | 891095 |
| 9581166 | 912 UL2-01 | 221699 | 891095 |
| 9581167 | 912 UL2-01 | 221713 | 891095 |
| 9581171 | 912 UL2-01 | 221707 | 891095 |
| 9581184 | 912 UL2-01 | 221790 | 891095 |
| 9581189 | 912 UL2-01 | 221791 | 891095 |
| 9581202 | 912 UL2-01 | 221734 | 891095 |

| Engine S/N | Engine type | Stator S/N | Stator part no. |
|-------------------|--------------------|-------------------|------------------------|
| 9581206 | 912 UL2-01 | 221761 | 891095 |
| 9581207 | 912 UL2-01 | 221733 | 891095 |
| 9581208 | 912 UL2-01 | 221760 | 891095 |