



SERVICE BULLETIN

Change of measurement method from cylinder head temperature to coolant temperature for ROTAX® Engine Type 912 and 914 (Series)

ATA System: 75-00-00 Cool system

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.

NOTICE

Denotes an instruction which if not followed, may severely damage the engine or could lead to suspension of warranty.

ENVIRONMENTAL NOTE

Environmental notes give you tips on environmentally conscious behaviour.

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

All engines of Series 912 UL, 912 ULS and 914 UL are affected, if at least one of the following criteria applies:

Criterion A) Engine Serial number:

Engines with a serial number listed below, which have a new cylinder head installed at the measuring position of the temperature, are affected.

For part numbers of new cylinder heads see section 1.1.1).

| Engine type | Serial number |
|-------------|--|
| 912 UL | from S/N 6 770 937 up to S/N 6 771 612 inclusive |
| 912 ULS | from S/N 6 781 410 up to S/N 6 784 428 inclusive |
| 914 UL | from S/N 7 682 718 up to S/N 7 683 971 inclusive |

NOTE: Identifying of new cylinder heads: The electrical connection of the temperature sensor is pointing upwards.

Criterion B):

Further all engines which have been equipped with new cylinder heads as spare part or during engine repair/general overhaul since March 1st, 2013 are also affected. For part numbers of new cylinder heads see section 1.1.1).

1.1.1) Additional support to criterion A and B:

Part no. of new cylinder heads:

| Engine type | | Cylinder head position |
|------------------------------------|-----------------|------------------------|
| 912 UL; 914 UL | 912 ULS | |
| part no. 413235 part no. 413236 | part no. 413185 | 2/3 |
| part no. 413245 part no. 413246 | part no. 413195 | 1/4 |

For complete instructions and compliance to this Service Bulletin refer to Service Bulletin SB-912-066/SB-914-047, 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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