

## **ALERT SERVICE BULLETIN**

# Checking of the correct positioning of sealing plug in ignition housing for ROTAX<sub>®</sub> Engine Type 912 i (Series)

ATA System: 24-20-00 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 versions of ROTAX $_{\circledR}$  engine types 912 iS/iS Sport are affected, if at least one of the following criteria applies:

#### Criterion A) Engine serial number:

All engines of type\*:

Engine type	Serial number
912 iS/iS Sport	from S/N 4 417 001 up to S/N 4 417 400 inclusive
	from S/N 7 703 001 up to S/N 7 703 104 inclusive
	from S/N 7 703 106 upt o S/N 7 703 112 inclusive
	from S/N 7 703 114 up to S/N 7 703 282 inclusive
	from S/N 7 703 285 up to S/N 7 703 399 inclusive
	from S/N 7 703 401 up to S/N 7 703 403 inclusive
	S/N 7 703 406/ from S/N 7 703 419 up to S/N 7 703 424
	from S/N 7 703 445 up to S/N 7 703 481 inclusive
	from S/N 7 703 484 up to S/N 7 703 485 inclusive
	from S/N 7 703 487 up to S/N 7 703 491 inclusive
	S/N 7 703 493/S/N 7 703 514
	from S/N 7 703 525 up to S/N 7 703 526 inclusive
	from S/N 7 703 537 up to S/N 7 703 547 inclusive
	from S/N 7 703 566 up to S/N 7 703 595 inclusive
	S/N 7 703 657/S/N 7 703 661
	from S/N 7 703 672 up to S/N 7 703 690 inclusive

<sup>\*</sup> The type designation refer to the delivery condition of the engine.

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#### Criterion B) Parts set stator 912 iS/iS Sport part no. 481370:

Stator assy.	Serial number
Part no. 685062	S/N 16.0015/S/N 16.0228/S/N 16.0229/S/N 16.0232
	from S/N 16.0234 up to S/N 16.0236 inclusive
	S/N 16. 0239/S/N 16.0255/S/N 16.0258
	from S/N 16.0259 up to S/N 16.0261 inclusive
	from S/N 16.0266 up to S/N 16.0269 inclusive
	from S/N 16.0296 up to S/N 16.0299 inclusive
	S/N 16.0301/from S/N 16.0304 up to S/N 16.0331
	S/N 16.0336/from S/N 16.0338 up to S/N 16.0343
	from S/N 16.0353 up to S/N 16.0364 inclusive
	from S/N 16.0366 up to S/N 16.0372 inclusive
	from S/N 16.0378 up to S/N 16.0382 inclusive
	from S/N 16.0384 up to S/N 16.0389 inclusive
	from S/N 16.0391 up to S/N 16.0392 inclusive
	from S/N 16.0438 up to S/N 16.0479 inclusive
	from S/N 16.0496 up to S/N 16.0503 inclusive
	from S/N 16.0550 up to S/N 16.0551 inclusive

#### **Criterion C) Spare parts:**

Further all engines are affected, which have been equipped with ignition housing with the part no. 611594 during engine repair, maintenance, general overhaul or any other exchange action before June 01, 2016 (delivery note).

NOTE:

The ignition housing assy. may have been removed from the initial engine

and used on another one.

For relevant information, see maintenance records and/or the log book.

For complete instructions and compliance to this Alert Service Bulletin refer to Alert Service Bulletin-ASB-912i-007, 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 here, see chapter >Safety< of the latest Operators Manual for the respective engine type.