

Title: Bosch Fuel Filter F5273 Replacement Item F5316		
AG-SIL-2021-01-EN		Released:
Applicability		
Aircraft type & model:	Affected Serial number(s):	14 Jan 2021
MTO2017	All MTO2017 Models	
The maintenance manual to be referenced is this stated or subsequent issue.		As per AutoGyro website
<p>This form is the response from AutoGyro GmbH either against a problem found in the product in service requiring a containment or rectification action, or as service information for aircraft modification incorporation. For help, contact AutoGyro on 49(0)5121 88056-00, or email airworthiness@auto-gyro.com.</p>		

Documentation (Service Information Letter Completion action)

The purpose of this document is to provide maintenance personnel with information over and above that currently available in the relevant AMM. Its compliance must be properly documented, if such procedure is required by the relevant authority

Chief Certification Officer	Chief Technical Officer
G. Speich	O. Birkner

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Reason and overview of the Service Information Letter

AutoGyro has been informed by the distributor of the Bosch F5273 fuel filter that it is no longer in production and has been replaced by the Bosch F5316 filter.

This filter has been proven by AutoGyro to have the same characteristics as the F5273 filter and therefore fulfils the Rotax assembly requirements for the 912ULS, 914UL and 915iS engines.

The item number 44817 remains the same.

Manpower estimates

There are no manpower estimates associated with this SIL. The replacement is encompassed within the maintenance requirement.

Compliance

There are no compliance requirements associated with this SIL. The filter is an On Condition item and can therefore be replaced at the next replacement requirement as stated in the relevant Periodic Service Worksheet.

Customer Support

Not applicable

Tooling required

Standard tools.

Weight and Balance Effects

Nil

Manuals affected

POH & AMM AutoGyro is not affected. This SIL is relevant to The MTO2017 Periodic Service Worksheet AG-F-PCA-MTO2017-EN-V3 Serial 105, AG-F-PCA-MTO2017-DE-V3 Serial 103, AG-F-PCA-MTO2017-915iS-EN-V3.1 Serial 103 and AG-F-PCA-MTO2017-915iS-DE-V3.1 Serial 103.

Previous Modifications that affect the SIL

None

Accomplishment instructions (Action required to implement this bulletin):

All work is to be carried out in accordance with the latest model-relevant AutoGyro Aircraft Maintenance Manual and Periodic Service Worksheet.

Instructions

The F5316 filter is a one-for-one replacement for the F5273 in accordance with job card 28-20-00 8-1 in the relevant AMM. As can be seen from the illustration below, the differences are minimal. There is no requirement for adaptation or replacement of any originally assembled parts.



Changes to the indication limits must be recorded within the aircraft documentation, in line with the requirements of the country of operation.

Material information (Parts required to be made to implement this service bulletin):

Nil

List of components (with purchasable part numbers)

44817 Fuel Filter

Interchangeability

Not affected

Parts disposition

- a) Disposal requirements – Nil
- b) Environmental hazards of parts containing hazardous materials – Nil
- c) Scrap requirements (e.g. mutilate scrapped items beyond use) – Nil