

Compliance with this bulletin is

# MANDATORY

#### DATE OF EFFECT

25.04.2025

#### APPLICATION

This service bulletin applies to all Aviation Artur Trendak gyrocopters with engines with an AAT injection system.

#### SUBJECT

Introduction of modifications to the gyroplane's fuel system. Replacing the fuel pressure regulator.

#### REASON

The installation of this cover is a remedial action, increasing the fire safety of the crew. The action is taken due to the lack of a clear cause of the Tercel gyroplane accident on 06.03.2025.

#### **RISK OF NEGLECT**

Failure to follow these instructions may result in:

- Decreased safety of gyroplane operations
- Engine stop during flight.

#### REQUIREMENTS

Bulletin to be completed at the next scheduled maintenance by authorized personnel.

The type of fuel system components installed must be verified.

The replacement operation may only be performed by authorized personnel.

In case of doubts in the assessment, please contact Aviation Artur Trendak.

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## CARRYING OUT ANY OPERATIONS IN THE ENGINE COMPARTMENT, DISCONNECT ONE WIRE FROM THE STARTER CONTACTOR AS SHOWN IN FIGURE 2!

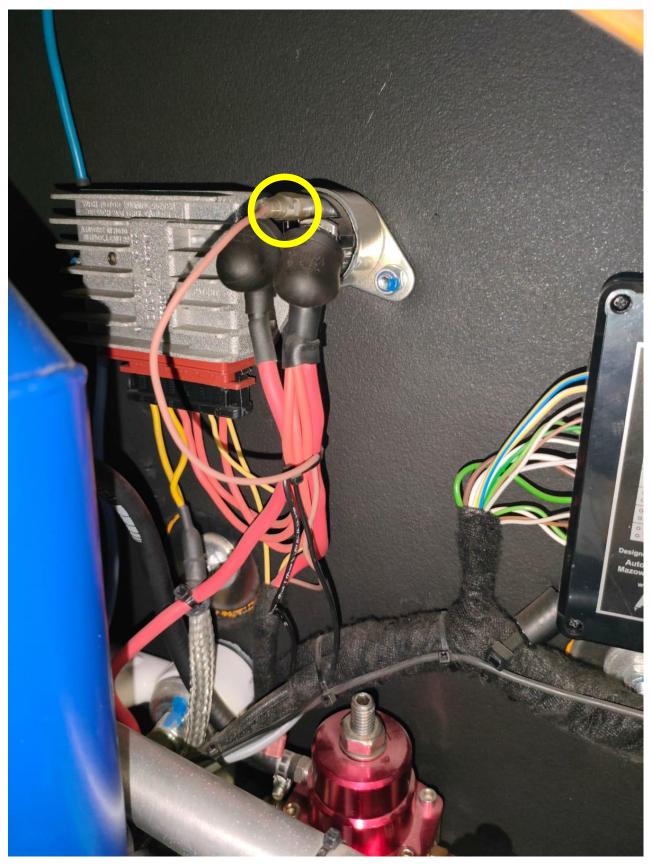


Figure 1. Wire connected to contactor.

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# SERVICE BULLETIN

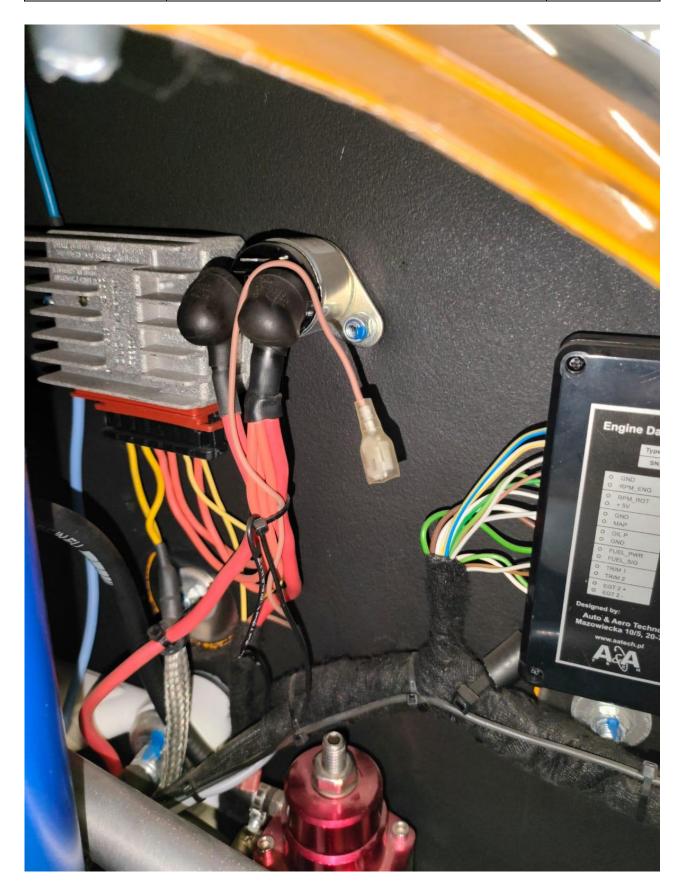


Figure 2. Wire disconnected from contactor.

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## CHECKING PROCEDURE:

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The fuel pressure regulators shown in Figures 3 and 4 are subject to replacement.

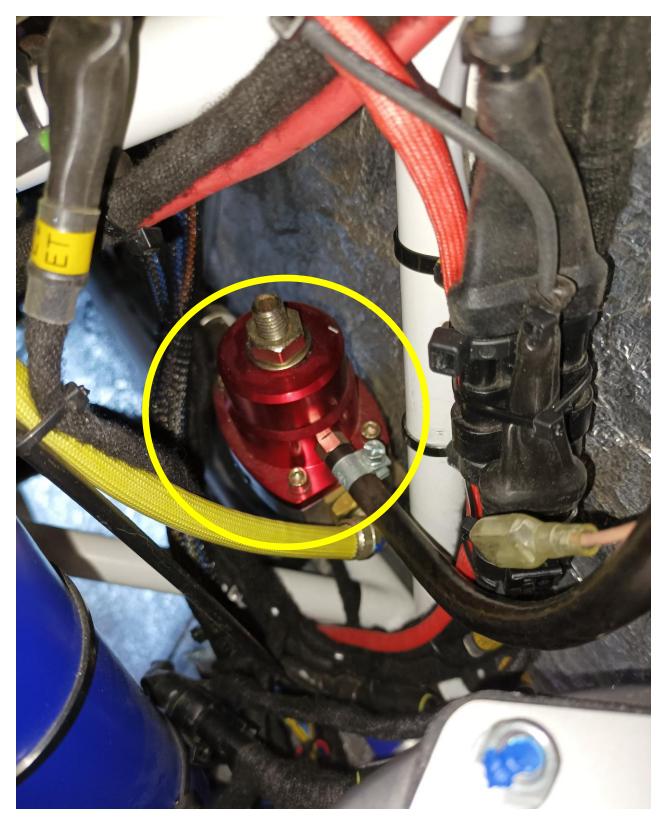


Figure 3. Fuel pressure regulator to be replaced.

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Figure 4. Fuel pressure regulator to be replaced

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The fuel pressure regulators shown in Figure 5 are not subject to replacement.

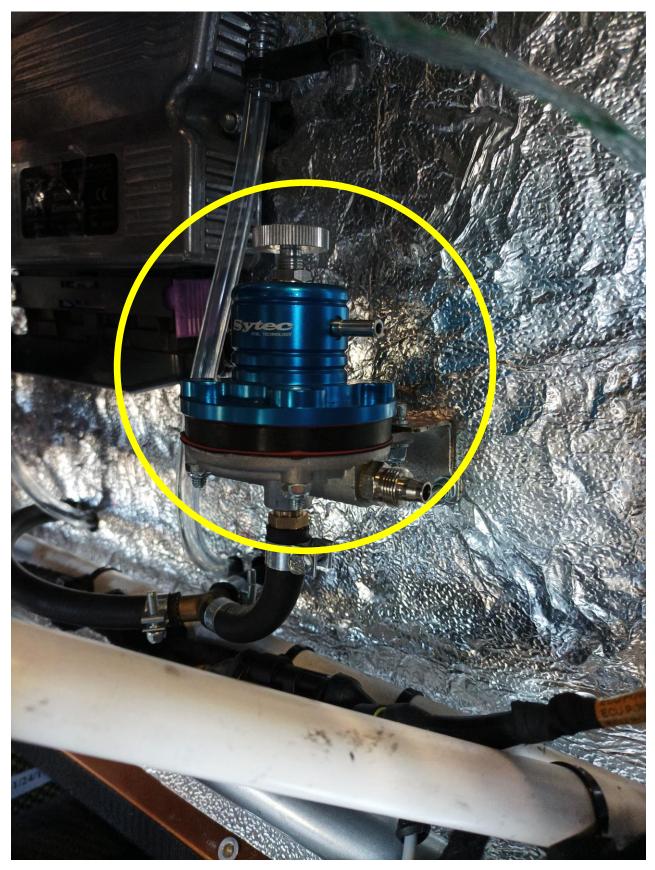


Figure 5. Fuel pressure regulator not subject to replacement.

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#### **REPLACEMENT PROCEDURE:**

To perform the replacement, please contact Aviation Artur Trendak. Aviation will indicate the personnel trained to perform the exchange or provide detailed exchange instructions to all interested parties.

Contact person:

Arkadiusz Golbert arek@trendak.eu

+48 530 907 000

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