

Service Letter

SL-MD02-003

1 Technical Details

1.A Engines affected

All serial numbers in JS-MD aircrafts

1.B Subject

Long Term Storage

1.C Reason

Explanatory Note

1.D Information

Dear valued customer,

To store the engine for a longer time period the steps in chapter 13.5 of the Jet Sustainer Maintenance Manual must be followed. Regarding point 3 to point 5 of the instruction we would like to give you additional information for the execution. We recommend to protect the metal parts with an acid-free anti-corrosion spray. To achieve a complete wetting, we recommend the following steps:

- 1) Turn on Jet Display Unit (JDU)
- 2) Extend the engine. (Set switch to EXT position at JDU, see Figure 1)
- 3) Connect your computer to the ECU via the USB interface. Start the Turbine Tool and connect to the ECU.
- 4) Click on the tab "Debug" → "Simulate end switches as permanently pressed"
- 5) Set switch to RET position at JDU (Engine should not retract)
- 6) Click on the tab "Debug" → "Manual Control"
- 7) Enter a Voltage of 3000 millivolts at the box in the Starter row.
- 8) Place a check mark at "Starter" and the engine starts rotating.

- 9) Spray with the anti-corrosion spray into the engine intake for 2 seconds.
- 10) Stop the engine by unchecking the mark at “Starter” in the manual control menu and close manual control menu.
- 11) Set switch to EXT position at JDU
- 12) Click on the tab “Debug” → “Simulate end switches as permanently pressed”
- 13) Check if “Simulate end switches as permanently pressed” is unchecked.

Warning: If Switch is on RET position while “Simulate end switches as permanently pressed” get unchecked, the engine will start to retract unintentionally.

- 14) Disconnect the ECU and remove the USB cable
- 15) Spray thinly on all those areas of the air intake that do not have a protective film yet.
- 16) Cover the air inlet so that no dust or insects can get in.
- 17) Retract the engine completely. (Set switch to RET position at JDU)
- 18) Turn off JDU

Note: Please do not tape the engine box to avoid moisture accumulation inside the box.

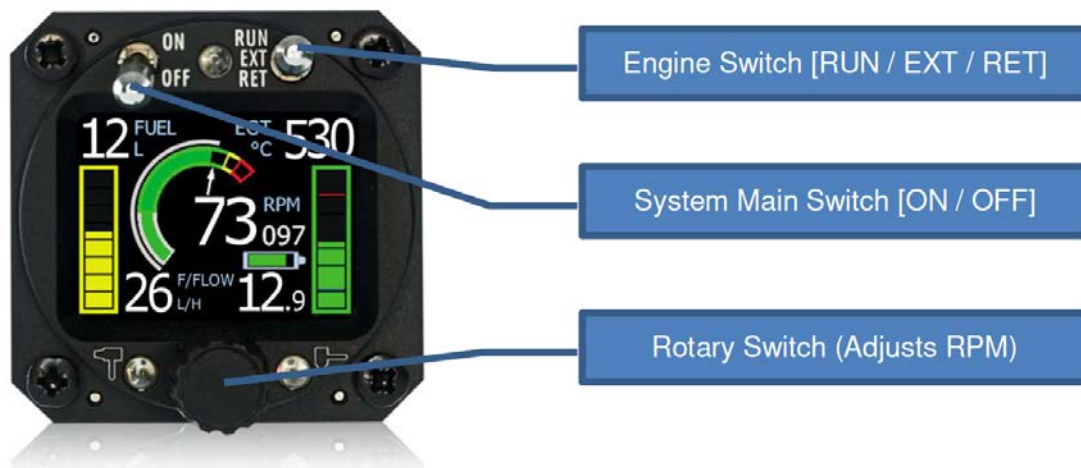


Figure 1: JDU

1.E References

MD01-AMM-00-002_JS-MD 1C Jet Sustainer Maintenance Manual Supplement

MD10-AMM-00-002_JS-MD 3 Jet Sustainer Maintenance Manual Supplement

2 Remarks

2.A Remarks

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