

# STOCK FLIGHT SYSTEMS EMU

## ADVANTAGES OF THE STOCK EMU FOR THE ROTAX 912iS

- It is nice to have a stand-alone engine instrument, which makes for an easy panel scan and you are not putting all your eggs in one basket, as the saying goes.
- Low fuel sensor capability for header or fuel tank. Gives pilot low fuel warning in red letters and aural warning (Requires Optional optic fuel level sensor).
- Fuel pressure sensor input capability. (Requires optional F/P Sending unit).
- "Change fuel filter" warning. Using the fuel pressure sensor this EMU calculates when the fuel filter is getting plugged. (Requires optional fuel pressure sensor)
- Throttle position display. Useful flight/power setting reference. Also a very helpful feature as it will advise pilot of ideal throttle position to start engine. (Warning displayed for pilot: "Cold start, set throttle to 28%", also indication turns from red to green when the throttle is positioned correctly). Standard feature.
- Optional Start relay feature to eliminate the cumbersome ECU energize/start power switch (need three hands to start the engine otherwise)
- Easy update software with supplied SD memory card.
- GPS/Galileo sensor (Standard equipment). Timebase and mapping information (see below)
- EMDS software (Engine Management Debriefing Station) is free for Stock EMU owners. Great for analyzing your engine runs on your PC, Mac or Linux.
- Your new EMU includes Google earth mapping to see when/where engine events took place using free EMDS software.
- Stock Flight Systems is the originator of the CANaerospace buss technology and has been working with Rotax for many years so you get a great resource and tech support.