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## ADVANCED DYNAMO 415D/420D GENSET CONTROL BOX OPERATION INSTRUCTIONS

**TO OPERATE:** (Vehicle fuel tank must be more than ¼ full to operate generator)

- 1. <u>TURN ON 12V POWER</u>: <u>UP</u> for Start/Stop, Remote & Diagnostic functions **DOWN** for OFF
- 2. <u>USE FAN TEST SWITCH (LOWEST):</u> To confirm PRIMARY (UP) & SECONDARY (DOWN) Cooling Fan function.
- **TO START (MIDDLE SWITCH)**: Push toggle to the left and HOLD FOR 5 SECONDS to preheat the diesel glow plug, and THEN PUSH TOGGLE TO THE RIGHT TO START THE ENGINE, release the toggle once engine has started.
- **4. TO STOP (MIDDLE SWITCH):** Push Toggle to the left.
- 5. END OF DAY: Turn 12V power switch to "OFF" (DOWN POSITION).
- **6.** CHANGE OIL & FILTER EVERY 300 HOURS with 15W-40 full synthetic oil and NAPA #1515 Oil Filter. Change break-in oil at first 50 hours.

NOTE: Automatic fan cool down circuit will activate regardless of 12V master switch position!

