

SERVICE BULLETIN

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**GOV10 and GOV50
dP Transducer Changes**

The supply of components necessary to manufacture the dP transducer circuitry has made it necessary to make a few changes to the GOV10 and GOV50. Starting with GOV10 S/N 2500 and GOV50 S/N 1200 these governors will have a new variation of the dP transducer (retains the same part number 50102008) which has a different voltage output. To accept this change in voltage output the pcb has a resistor removed (new pcb “-2” part number) with new firmware installed on the pcb.

Service parts for the legacy product will remain available, but due to the production changes, part numbers will change to reflect the two different variations of the circuitboard.

Most GOV's are returned to Altronic for service, and if a new dP transducer is required due to a failure, the S/N of the GOV will be changed to be above the S/N where the change has occurred. This will allow anyone to identify the required pcb part number (spare or service part) from viewing the S/N on the outside of the unit. In the worst case, a user who plans to stock a spare pcb could be required to have two part numbers in stock if they have multiple units of varying age.

New dP transducers (P6 as identified in the Service Manual) will have a YELLOW sensor wire instead of the original BLUE wire connected to PIN #10 on Connector #2.

If a factory repair requires the change of the dP transducer the original pcb will receive a modification to remove a resistor, and the original board will be flashed with new firmware. A repair that requires that the dP transducer be replaced at the Altronic factory will include the board modification and firmware change at no increase in repair cost beyond the cost of the dP transducer.

Please refer to the GOV Service Manual for changes to the part numbers.