

SERVICE LETTER

SL-051926-A

1. Remove RH and LH side IP Top Panel in accordance with the Aircraft Maintenance Manual, tasks 100397/100547.
2. Remove Instrument Panel Center Spine in accordance with the Aircraft Maintenance Manual, task 100637.
3. If required, cut the zip tie(s) holding the wire harness for heater solenoid and heater core wire harness bundle.
4. Remove the Heater Fan in accordance with the Aircraft Maintenance Manual, task 100715.
5. Locate heater core fan connector D9089J and the mating fuselage harness connector D9089P.

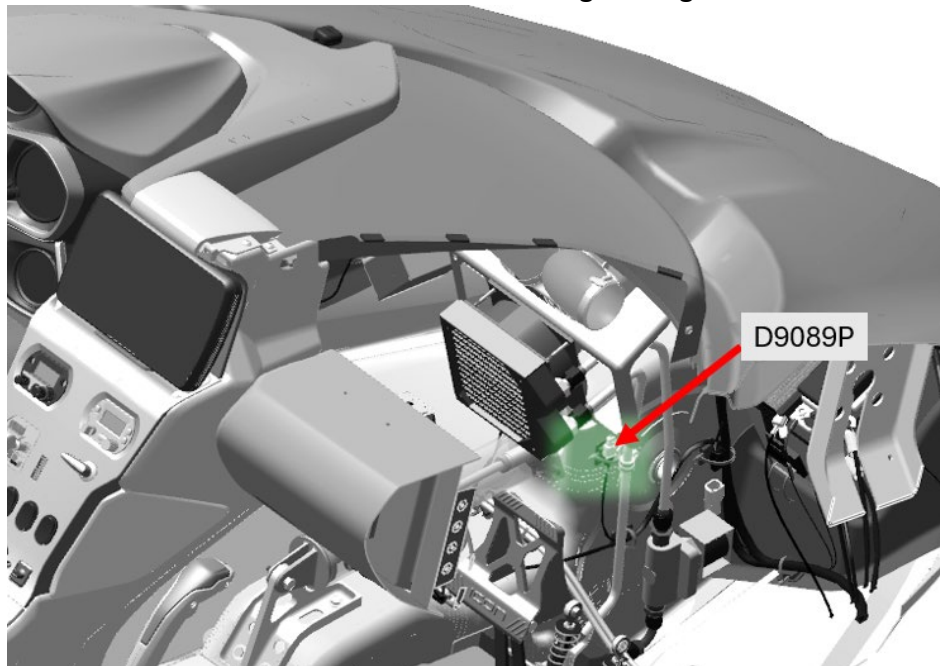


Figure 1 - D9089P

6. Cut fuselage harness connector off of the wires with cuts made as close to the terminals as possible.
7. Clean connector and wire with isopropyl alcohol and let it dry before crimping.
8. Strip wire insulation as required to properly install new connector.
9. Remove existing fuselage wire harness label. Print "D9089P" on heat shrink label and install onto fuselage wire harness branch before installing connector.
10. Clean connector and wire with isopropyl alcohol and let it dry before crimping.
11. Crimp contacts in accordance with crimper (M22520/2-01) operation instructions.
12. Install new connector on stripped wire with insertion tool (M81969/14-01). Verify wire is fully seated in crimp portion of connector; see below for wire pin-out table:

Wire ID	Connector	Pin
Red-22	D9089P	1
Black-22	D9089P	2
Brown-22	D9089P	3



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13. Locate the heat shrink label approximately 1” away from the connector and minimally apply heat to the label to create a form fitting label.
14. Install Heater Fan in accordance with the Aircraft Maintenance Manual task 100254, except using ICA016260 Heater Fan. Connect fuselage harness connector D9089P to heater core fan connector D9089J.
15. Reassemble the aircraft as required in accordance with the latest release of the Aircraft Maintenance Manual, ICA000833 (tasks 100367, 100546, 100396).
16. Verification: Turn on the master switch and turn on the heater knob. Verify the fan is working correctly. Turn off heater knob and master switch.

If applicable, make the following logbook entry:

“The instructions of Service Letter SL-051926-A (Heater Fan Connector Retrofit) have been complied with (ref. FAA Exemption 10829D)”.

For aircraft registered outside the U.S., omit “(ref. FAA Exemption 10829D)” as required.

If you have questions, comments, or concerns about this Service Letter and/or if you are no longer owner/operator of this aircraft, please forward this information to the present owner/operator and notify ICON Aircraft at:

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Please include the aircraft registration number, serial number, your name, and if known the contact information of the new owner/operator.