EVSHC TROUBLESHOOTING TABLE

Take the EVSHC (EVS Heater controller) info

A/C SN:		S/N:	
OAT:		Mod status:	

Disconnect connector **A315P1** at EVSHC

					Result	Expect
Inspect for pins / sockets pushed back						
Carry-out resistance check between the following pin (Fairing heater)						
A315P1	FF	TO	LL			23 Ohms +/- 2,8
A315P1	EE	TO	LL			23 Ohms +/- 2,8
A315P1	DD	TO	LL			23 Ohms +/- 2,8
Carry-out resistance check between (Fairing sensor)						
A315P1	C	TO	D	See note		293 Ohms +/-4
A315P1	A	TO	B	See note		293 Ohms +/-4

If fault found replace heated fairing

Carry-out resistance check between (Window heater)						
A315P1	KK	TO	BB			44 Ohms +/-4
Carry-out resistance check between (Window sensor)						
A315P1	a	TO	Z	See note		108 Ohms +/-4
A315P1	Y	TO	X	See note		108 Ohms +/-4

If fault found replace heated window (IRW)

NOTE: All expected values are base on a 20 Celsius temperature. Heaters values are fix but sensors values will change with OAT.

For data gathering purposes please send back this form filled at

tech.services.global.series@aero.bombardier.com