

Procedure B Test Sheet

Rev. -

Created by www.JaguarClimateControl.com,
for the 2003-2008 Jaguar S-Type

i. Vent Temperature Measurements (Required - with temperature meters)

Driver: _____ C or F Center: _____ C or F Pass: _____ C or F

Note(s): * Make sure engine is ON, A/C is ON, and temperatures are set to Lo.
* Measure temperature using an infrared temperature sensor or a wired temperature probe.

ii. Procedure B Measurements (Required - with multimeter)

Use multimeter between chassis ground and
Brown/Green wire at Connector FC4, Pin 9:

Voltage: _____ Volts

Resistance: _____ Ohms

Use multimeter between chassis ground and
Brown/White wire at Connector FC4, Pin 10:

Voltage: _____ Volts

Resistance: _____ Ohms

Note(s): * Make sure engine is ON, A/C is ON, and temperatures are set to Lo.

iii. Procedure B Measurements (Option #1 - with clamp-on ammeter)

Use clamp-on ammeter at
Brown/Green wire at Connector FC4, Pin 9:

Current: _____ Amps

Use clamp-on ammeter at
Brown/White wire at Connector FC4, Pin 10:

Current: _____ Amps

Note(s): * Make sure engine is ON, A/C is ON, and temperatures are set to Lo.

iv. Sensor Measurements (Option #2 - without clamp-on ammeter)

Use multimeter between chassis ground and
Brown/Green wire at Connector FC4, Pin 9:

Current: _____ Amps

Re-measure vent temperatures while multimeter
is still connected:

Driver: _____ C or F

Center: _____ C or F

Pass: _____ C or F

Use multimeter between chassis ground and
Brown/White wire at Connector FC4, Pin 10:

Current: _____ Amps

Re-measure vent temperatures while multimeter
is still connected:

Driver: _____ C or F

Center: _____ C or F

Pass: _____ C or F

Note(s): * Make sure engine is ON, A/C is ON, and temperatures are set to Lo.
* Warning: If the DCCV is faulty, the multimeter's fuse may burn out. Keep spare fuses handy for this test!

v. Sensor Measurements (if necessary)

Evaporator Discharge Temperature Sensors (located under the dash):

Driver #1: _____ Ohms at _____ C or F

Driver #2: _____ Ohms at _____ C or F

Pass: _____ Ohms at _____ C or F

In-Car Air Temperature Sensor (located behind the plastic grill just above the ignition lock) cleaned?: _____
(Yes or No)

Ambient Air Temperature Sensor (located behind the front bumper): _____ Ohms

Note(s): * Measure resistance (ohms) using a multimeter, and measure temperature using a thermometer.
* Disconnect sensor from vehicle and take measurements in shaded environment.