

## **Tech Tips**

### TT 80-13-01

#### Date: September 13, 2013

### 2012-2013 Passat-Blower Motor-Fault Diagnosis

If the vehicle comes in with a blower concern, check for DTCs. If DTCs are found, use the table below to diagnose the concern. Use figures 1 and 2 below for component reference.

DTC and Fault Description	Cause
<b>B10BE07</b> – Overloaded or Blocked Motor	Blocked motor, fan blade separated from motor, fan blade rubbing housing, blower control module (J126) faulty, blower motor open circuit
<b>B10BE96</b> - Four failure modes: current limit, open/short to batt (+), short or blocked motor, internal error	<ol> <li>Check physical condition of blower</li> <li>Ensure 2-pin connector is making proper contact</li> </ol>
	3. Swap blower control module (J126) if available
<b>B10A115</b> - Diag circuit open/short to B+	"Diag" wire is no longer able to send the digital (Square wave) back to the A/C control head. Check SC Fuse/power supply for loose pins or open Fuse:
	- Power & Ground wiring to (T6t) connector (in general)
	- (T10a) connector soft set/not plugged in or loose terminal
	- (T6t) connector soft set/not plugged in or loose terminal

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# **Service Information**





Figure 2

Figure 1

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