



# Tech Tips

TT 21-10-01

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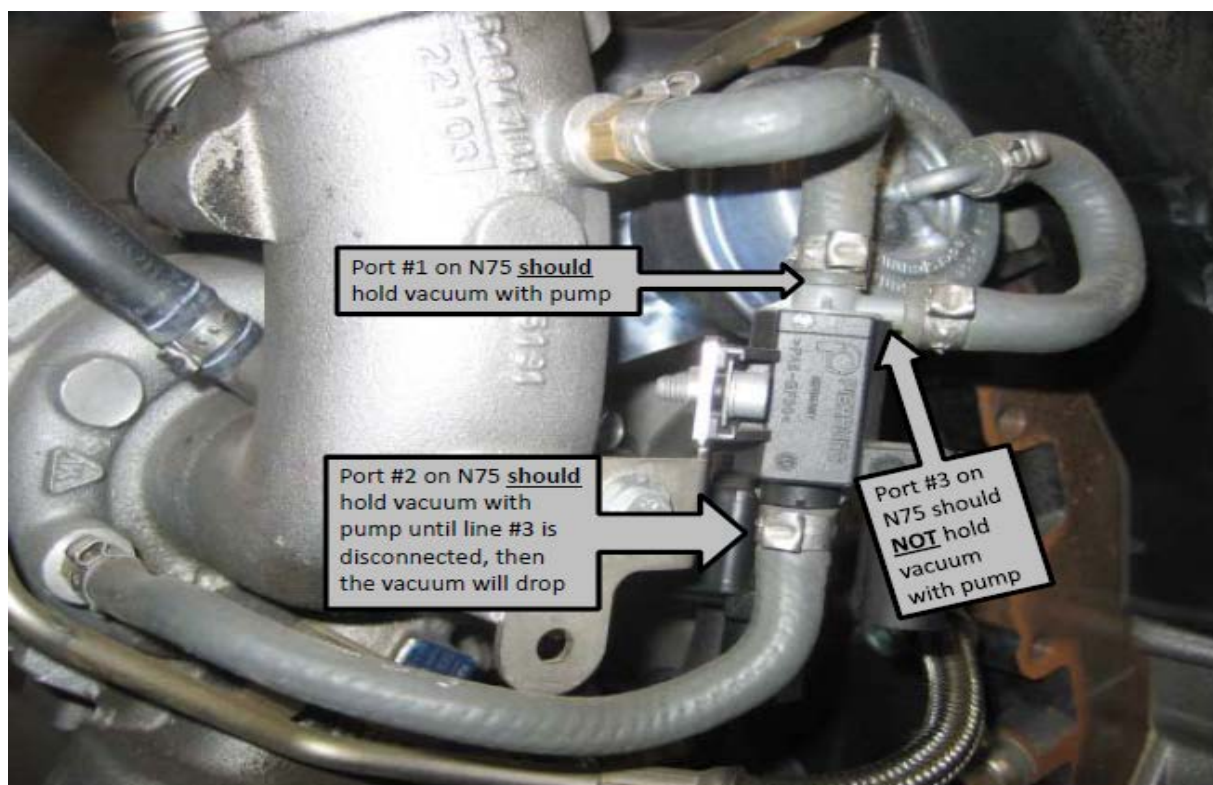
2006-2013 Vehicles with 2.0T Gasoline Engine (Engine Codes BPY, CCTA, CBFA) - N75 Solenoid Valve Diagnosis

November 16, 2012: Updated to clarify applicability and add additional model years

Previously posted as TT 20-09-05

When diagnosis on the above engine leads to the testing of the N75, please refer to the picture below. The diagram shows which vacuum ports on the N75 valve should hold vacuum and which ones should not.

Turbocharger fault codes P0299 and P0234 can be diagnosed using this test.



**Note:** For further information on how Gasoline Turbochargers work, check out our 3 Quick Tips that explain it all. You can find Quick Tips in VW Websource>Quick Tips> Quick Tips for technicians.