



01-19-06TT - EVAP Canister Purge Valve - **N80**- Leak Checking with Faults  
P0441, P0442, P0455, P0456 or P0496

Release date: 10/02/2020

## Condition

### ATTENTION:

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.**  
**TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

### Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta	2013 - 2019	1.4T (CNLA, CZTA, DGXA, DJXA)	All	All	All

### Revision Table

Instance Number	Published Date	Version Number	Reason For Update
2056714/2	10/2/20	01-19-06TT	Updated to tool numbers.
2056714/1	10/18/19	01-19-06TT	Original publication.

## Technical Background

The EVAP Canister Purge Regulator Valve - **N80**- is under intake manifold making it difficult to diagnose.

## Service

1. With engine off, disconnect EVAP line connection to -**N80**- purge valve beneath coolant expansion tank. See Figure 1.



Figure 1



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2. 2013-2018 Jetta Use the VAG1318 pressure gauge kit to assemble an adaptor using tool numbers VAG1318/24, VAG1318/11, and the female to female adaptor for the pressure gauge. See Figure 2.
3. 2019 and newer Jetta use KLI 9210/57 and VAG 1318.



Figure 2.

4. Install the adaptor to the EVAP line connection to the -N80- purge valve and connect VAS6213 vacuum pump to the adaptor. See Figure3



Figure 3

5. Disconnect the electrical connector from the purge valve.
6. Start the engine and allow it to idle.
7. Monitor the reading on the vacuum gauge.



**Tip:**

The reading should be at 0 PSI or higher (no vacuum should be measured).

If vacuum is present:

- Replace -N80- Activated charcoal filter system, solenoid valve.
8. Perform leakage test to verify there are no further issues.



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## Additional Information

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