



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

**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
2056714/1	10/18/2019	01-19-06TT	Original publication.

### Technical Background

EVAP Canister Purge Regulator Valve 1 -N80- is under the Intake Manifold making it difficult to diagnose.

### Service

- Engine off.
- Disconnect EVAP line connection to -N80- EVAP Canister Purge Regulator Valve 1, beneath Coolant Expansion Tank - See figure 1.



Figure 1.



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Figure 2

- 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.



Figure 3

- Install the adaptor to the EVAP line connection to EVAP Canister Purge Regulator Valve 1 -**N80**.
- Connect VAS6213 vacuum pump to the adaptor. See figure 3.
- Disconnect the electrical connector from EVAP Canister Purge Valve -**N80**.
- Start engine and allow it to idle.
- Monitor the reading on the vacuum gauge.

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

- If vacuum is present, replace -**N80**- EVAP Canister Purge Regulator Valve 1.
- Perform leakage test to verify there are no further issues

## Additional Information

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