



## Technical Tip

Topic	97-18-02TT - Cylinders 1,2,3 or 4 - Injector Circuit Faults P0201, P0202, P0203 or P0204
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
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## Condition

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

### Cylinders 1, 2, 3 or 4 - Injector Circuit Faults P0201, P0202, P0203 or P0204

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Passat, Beetle, Beetle Convertible, Tiguan LWB	2018	2.0L (DDSA, DGUA)	All	All	All

## Technical Background

Injector circuit fault code(s) stored in the ECM. Caused by harness connection issues.

## Service

- Inspect the injector harness (the short 8 pin harness), at both the injector and the connection to the engine harness for open, high resistance, short or harness connector for damage, corrosion, loose or broken terminals.

**Tip:**

Pay close attention to the 8 pin harness T8I, harness end connections and harness routing.

- Inspect the engine harness routing for chaffing and harness end connector for the affected cylinder(s) to and at the ECM.
- Repair any concerns noted.

If no concerns are found:

- Swap the fuel injector from the affected cylinder(s) to another unaffected cylinder, clear the fault, and test drive the vehicle.

If fault follows the fuel injector(s) swap:

- Replace the affected fuel injector(s) only.

If the fault remains on the original cylinder:

- Perform a temporary overlay from the ECM to the fuel injector and retest.

If the fault no longer returns after an extended test drive:

- Replace the engine wiring harness and the 8 pin injector harness.



## Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2053319/2	3/22/19	Remove Jetta applicability and update procedure instruction.
2053319/1	12/14/18	Original publication.

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