

Condition

ATTENTION:

THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.

TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Applicable Vehicles

| VW Model(s) | Year | Eng. Code | Trans. Code | VIN Range From | VIN Range To |
|--------------------------|-----------|-----------|-------------|----------------|--------------|
| Atlas, Atlas Cross Sport | 2024-2026 | All | All | All | All |

Revision Table

| Instance Number | Published Date | Version Number | Reason For Update |
|-----------------|----------------|----------------|-------------------------------------|
| 2078396/2 | 9/11/25 | 20-25-01TT | Update to model year applicability. |
| 2078396/1 | 7/17/25 | 20-25-01TT | Original Publication. |

Technical Background

When measuring the low side fuel system pressure from the Transfer Fuel Pump -~~G6~~, always refer to the repair manual for the latest procedures and safety warnings.

Production Solution

Not Applicable.

Service

When diagnosing drivability concerns where the Transfer Fuel Pump -~~G6~~ is suspected as the cause, please observe the following statements.

When performing test plans in ODIS Service and prompted to check if the following component is installed: -~~G410~~ – Low Fuel Pressure Sensor, select **NO**. Atlas vehicles with the 2.0T engines **DO NOT** have a -~~G410~~ – Low Fuel Pressure Sensor.

Low side fuel system pressure measurements should **ONLY** be compared to specification while using output diagnostic test mode as per the Repair Manual.

Transfer Fuel Pump -~~G6~~ is controlled via Pulse Width Modulation (PWM). This signal can vary based on engine demands and other environmental factors affecting low side fuel system pressures. Therefore, pressures observed with the engine running can vary and should **NEVER** be compared to the specifications listed in the Repair Manual nor shall it be considered grounds for classifying the pump as a failed component.

Additional Information

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