



Technical Service Bulletin

01 PSS 4.0 TFSI Cylinder 1 or 6 Misfires; MIL on - P030000; P030100; P030600 - RS6 or RS7
01 23 73 2071251/1 August 24, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 6 Avant, and RS 7	2021	All	Not Applicable

Condition

This bulletin applies to 2021 RS 6 and RS 7 only.

Customer states:

- The MIL/exhaust emissions warning light flashes or is intermittently illuminated
- No noticeable differences in performance are noted while the MIL/exhaust emissions warning is illuminated.
- The “Start System: Fault” may also appear in the instrument cluster.

Workshop findings:

The following DTCs with specified ambient conditions **must** be stored in the ECM, -J623- (address word 0001):

- **P030000** (Misfire detected)
- **P030100** (Cylinder 1 Misfire detected)
- **P030600** (Cylinder 6 Misfire detected)

Ambient conditions:

- Engine speed below 1900 rpm
- Normed load value: less than 20%
- Engine oil temperature: below 75%



Note: If misfires for other cylinders or the ambient conditions outside the scope mentioned above are stored in the ECM, -J623- (address word 0001), please continue with normal diagnosis process.

Technical Background

The ECM software has been optimized.

Production Solution

Not applicable.



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Service

1. Clear the DTCs and return the vehicle to the customer.
2. Explain to the customer that a solution is expected to be available by the end of the 1st quarter of 2024 (subject to change) and that no repairs are necessary at this point. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links* >> *Service*).

Warranty

This TSB is informational only and not applicable to any Audi Warranty.

Additional Information

All parts and service references provided in this TSB (**2071251**) are subject to change and/or removal.

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