



# Technical Service Bulletin

## 13 MIL on with corrosion marks on the cylinder walls, DTC P030000 is stored in the ECM

13 24 23 2060876/2 February 9, 2024. Supersedes Technical Service Bulletin Group 13 number 20-09 dated October 16, 2020 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A8	2019 – 2021	All	Not Applicable
RS Q8	2020 – 2024		
SQ7, and SQ8	2020 – 2023		
S8	2021 – 2024		
RS 6 Avant, and RS 7	2021 - 2023		

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Added Model Years.)
1	10/17/2020	Initial publication

### Customer states:

- MIL on.
- The engine runs erratically or judders.

### Workshop findings:

- The cylinder wall of the affected cylinder(s) show corrosion marks.

The following DTC is stored in the engine control module (ECM), J623 (address word 0001):

- **DTC P030000** (Random/Multiple Cylinder Misfire detected).

## Technical Background

The cylinder walls of the EA825 V8TFSI have an APS coating (atmospheric plasma spraying). The marks are not affecting the APS coating.

## Production Solution

Not applicable.



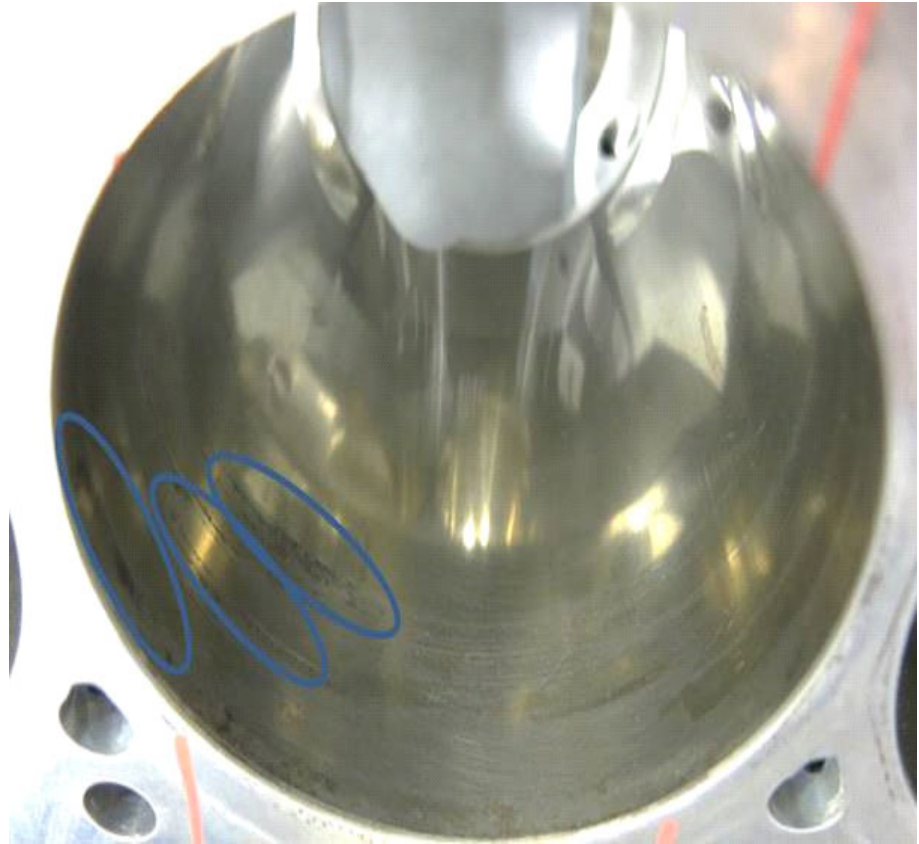
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## Service

Partial, light corrosion observed on the surface of one or several cylinder walls have no influence on the operation of the engine (Figures 1 - 2). The APS coating is unaffected.

An engine replacement is not justified. The cause for the MIL or the customer concern needs further diagnosis.



*Figure 1. Corrosion marks on cylinder walls.*



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*Figure 2. Corrosion marks on cylinder walls (close-up).*

## Warranty

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

## Additional Information

All part and service references provided in this TSB (**2060876**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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