

# Technical Service Bulletin



## 01 Engine warning light on after engine replacement EA888 2.0 TFSI

01 13 73 2033223/1 March 7, 2013.

| Model(s)                        | Year      | VIN Range       | Vehicle-Specific Equipment |
|---------------------------------|-----------|-----------------|----------------------------|
| A3, TT                          | 2008-2013 | 000000 - 999999 | EA888 2.0 TFSI             |
| A4, A5, A5 cab, allroad, Q5, A6 | 2009-2013 | 000000 - 999999 | EA888 2.0 TFSI             |

## Condition

- The engine warning light is on after engine replacement.
- The engine is not running roughly. However, the engine control module, J623 (01), is storing one or more of the following engine misfire fault codes: **DTCs P0300 – P0304**.
- The fault codes occur at light load, between 8% and 14% accelerator pedal position.

## Technical Background

The programmed values for the misfiring recognition are not automatically reset by deleting the memory once.

## Production Solution

Not applicable.

## Service

- Use Guided Fault Finding (GFF) to clear adaptations: *GFF >> Powertrain >> "Engine Code" >> OBD >> Engine Electronics, Functions >> Resetting Misfire Adaptations*.
- If the program "Resetting Misfire Adaptations" is not available in GFF, delete the entry with the VAS PC tester via the collective services. The entry must be deleted three times in a row (within 28 seconds) to remove the programmed values.



**Tip:** Try to reproduce the condition so that it can be clearly assigned to this bulletin. The model/type and engine code must match exactly. Otherwise, this solution will not work and repeat repairs may necessary. In such cases, the warranty claim may be rejected.

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## Warranty

|                          |                                                                                                                       |              |       |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------|-------|
| <b>Claim Type:</b>       | Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only. |              |       |
| <b>Service Number:</b>   | 2470                                                                                                                  |              |       |
| <b>Damage Code:</b>      | 0039                                                                                                                  |              |       |
| <b>Labor Operations:</b> | Program injection control unit                                                                                        | 2470 2599    | 20 TU |
| <b>Diagnostic Time:</b>  | GFF                                                                                                                   | No allowance | 0 TU  |
|                          | Road test prior to service procedure                                                                                  | No allowance | 0 TU  |
|                          | Road test after service procedure                                                                                     | No allowance | 0 TU  |
| <b>Claim Comment:</b>    | As per TSB #2033223/1                                                                                                 |              |       |

## Additional Information

All parts and service references provided in this TSB are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.