# WLE5 Stop Delivery / Workshop campaign - Checking cylinder head and replacing it if necessary

Version 2

# **Expansion of the field campaign WLE5**

The workshop campaign WLE5 has been expanded to the affected vehicles that have already been delivered to customers (2).

#### Please note if the cylinder head has to be replaced:

- After checking the cylinder head, scope 1 must be invoiced, regardless of the result of the check.
- In addition to the required parts, two new tools are also required. These are not campaign tools. For further information see PPN, or Technical Information.
- Currently, a small quantity of cylinder head parts are available. Cylinder heads should only be ordered after the relevant negative check result.
- After a negative check result, a PRMS ticket to PCNA Parts Support is required. **Photo documentation of the defective screw contact surface attached to the PRMS ticket is required for parts release.**

# WLE5 Stop Delivery/Workshop campaign - Checking cylinder head and replacing it if necessary

#### Overview

There is a possibility that the affected vehicles were fitted with a cylinder head for cylinders 4-6 on which a screw contact surface was not machined in accordance with the required specifications.

If this is the case, the relevant cylinder head screw between the cylinder head and crankcase can become loose over time and fall into the chain box.

To prevent resulting consequential damage, the cylinder head for cylinders 4-6 must be checked and may have to be replaced, depending on the result of the check.

| Model type | 718 Cayman GT4 (982), 718 Spyder (982) |
|------------|--|
| Model year | 2020                                   |
| Number     | 11                                     |

# **Customer notification**

Please inform your customers of affected vehicles by phone preferably about this workshop campaign and arrange an appointment to have the measure carried out. When talking to customers, please use information from the "Overview" section for the description of the issue.

# Parts required

Parts required for checking the cylinder head:

| Part No.   | Designation<br>– Use               | Quantity/vehicle | Parts return* |
|------------|------------------------------------|------------------|---------------|
| N 91126101 | Cheese head bolt                   | 2 units          | No            |
|            | – Actuator for camshaft controller |                  |               |

# Additional parts required if the cylinder head has to be replaced:

| Part No.    | Designation<br>– Use                    | Quantity/vehicle | Parts return* |
|-------------|---|------------------|---------------|
| 0PB103064H  | Cylinder head with valves               | 1 unit           | No            |
|             | – Cylinders 4-6                         |                  |               |
| OPB103149C  | Cylinder-head gasket<br>– Cylinders 4-6 | 1 unit           | No            |
| 9A700863300 | Cylinder head screws  – Cylinders 4-6   | 2 units          | No            |
| 9A700863400 | Cylinder head screws  – Cylinders 4-6   | 6 units          | No            |
| OPB103484   | Seal  – Guide frame for cylinders 4-6   | 1 unit           | No            |
| PAF009294   | Fastening screw with sealing ring       | 6 units          | No            |

| Part No.    | Designation<br>– Use   | Quantity/vehicle | Parts return* |
|-------------|--|------------------|---------------|
|             | – Guide frame for cylinders 4-6  |                  |               |
| PAF008652   | External hexagon round-<br>head bolt<br>— Guide frame for<br>cylinders 4-6 | 6 units          | No            |
| PAF008134   | External hexagon round-<br>head bolt<br>— Guide frame for<br>cylinders 4-6 | 4 units          | No            |
| OPB109257A  | Control valve  — Camshaft controller                                       | 2 units          | No            |
| 9A700829900 | Sleeve<br>– Camshaft controller  | 2 units          | No            |
| 9A700822400 | Friction plate  — Camshaft controller                                      | 2 units          | No            |
| PAF013814   | Sealing ring – Coolant drain plug  | 3 ea.            | No            |
| PAF008085   | O-ring, 21 x 4  – Oil separator  | 1 unit           | No            |
| PAF008086   | O-ring, 18.5 x 4<br>— Oil separator  | 1 unit           | No            |
| 99907283701 | Hexagon-head bolt  | 2 units          | No            |

| Part No.    | Designation<br>– Use   | Quantity/vehicle | Parts return* |
|-------------|--|------------------|---------------|
|             | – Strut to body  |                  |               |
|             | :  |                  |               |
| 99907284001 | Hexagon-head bolt  — Strut to body   | 2 units          | No            |
|             | :  |                  |               |
| 90037815901 | Hexagon-head bolt  — Transverse strut with anti-roll bar mount                           | 4 units          | No            |
| PAF105234   | Cheese head bolt with<br>multiple-tooth head<br>– Drive shaft to<br>transmission flange  | 12 ea.           | No            |
| N 10769401  | Clamp  – Exhaust silencer vacuum line  – Differential pressure hoses for particle filter | 4 units          | No            |
| PAF007634   | Hexagon flange nut  — Particle filter exhaust flange                                     | 10 ea.           | No            |
| 982251263A  | Seal  – Exhaust silencer to particle filter  | 2 units          | No            |
| 982251261   | Seal<br>– Exhaust manifold,<br>cylinders 4-6   | 1 unit           | No            |
| 99711111300 | Seal<br>– Catalytic converter  | 2 units          | No            |

| Part No.    | Designation  – Use   | Quantity/vehicle | Parts return* |
|-------------|--|------------------|---------------|
| PAF008146   | External hexagon round-<br>head bolt  – Exhaust manifold with<br>catalytic converter,<br>cylinders 4-6 | 2 units          | No            |
| 90091000303 | Hexagon nut  – Catalytic converter   | 6 units          | No            |
| 9A700384201 | Hexagon nut  – Exhaust manifold, cylinders 4-6   | 9 unit           | No            |

# **Required materials**

Materials required if the cylinder head has to be replaced (usually already available at the Porsche Centre):

| Part No.    | Designation<br>- Use   | Quantity/vehicle    | Parts return* |
|-------------|--|---------------------|---------------|
| 00004330516 | Coolant additive, 20-<br>litre container<br>– Cooling system             | As many as required | No            |
| 00004330539 | Klüberplus lubricant,<br>100-gram tube<br>– For fitting<br>O-rings/seals | As many as required | No            |
| 00004321093 | Engine oil, 1 litre  — Engine lubrication                                | As many as required | No            |

<sup>\*</sup>The parts must be stored until such a time as the related **warranty or campaign claim has been credited**. If a **barcode is generated**, with the credit note, the affected part must be sent to Porsche AG as usual. If no barcode is generated with the credit note, the part can go directly into the genuine remanufactured parts process or be scrapped.

#### Ordering required parts

Currently, small amounts are available at the cylinder heads. For this reason, the cylinder heads should **only be** ordered after the relevant negative check result.

After a negative check result, a PRMS ticket to PCNA Parts Support is required. **Photo documentation of the defective screw contact surface attached to the PRMS ticket is required for parts release.** 

# **Required tools**

The two tools listed below are **new** and are required **if the cylinder head has to be replaced**. These tools are **not** campaign tools, but part of the workshop equipment and **cannot** therefore be invoiced under the workshop campaign number.

| Order No.:  | Designation - Application                                | Vehicle allocation   |
|-------------|--|--|
| 00072198792 | 9879/2 -Staking tool<br>- For securing camshaft position | 718 (982) Boxster Spyder from<br>MY 2020<br>718 (982) Cayman GT4 from MY<br>2020 |
| 00072196833 | 9683/3 - adapter<br>- For tensioning the timing chain    | 718 (982) Boxster Spyder from<br>MY 2020<br>718 (982) Cayman GT4 from MY<br>2020 |

# Warranty processing

#### For warranty invoicing, always use the following procedure:

- Scope 1 must be invoiced for every vehicle, regardless of the result of the check.
- For vehicles with a defective cylinder head, all additional work required for replacing the cylinder head must be invoiced using a separate warranty claim with the specified coding.

#### Scope 1: Check cylinder head

| Damage Code | WLE5 66 000 |
|-------------|-------------|
| Repair Code | 1           |

Working time 122 TU

**If the cylinder head is defective, additionally** invoice all work required for replacing the cylinder head as well as the required spare parts and materials using the coding specified below:

| Damage Code                        | 0936 97 673                      | in WWS                    |  |
|------------------------------------|----------------------------------|---------------------------|--|
| Coding                             | 09360 9735                       | in PQIS                   |  |
| PQIS Text (Cause): " <b>LVC073</b> | B – Checking cylinder head and r | eplacing it if necessary" |  |

Please enter the campaign that was carried out in the Warranty and Maintenance booklet for the vehicle.

# **Porsche Mobility**

If requested, the mobility of the affected customer can be guaranteed by offering a suitable replacement vehicle.

Please invoice this additional service with the campaign scope via WWS.

# **Remedy Availability Date**

6/3/2020

982 1 68-20 WLE5 - Checking Cylinder Head and Replacing it if Necessary (Stop Delivery-Workshop Campaign).pdf

642.5 KB

(68 views)

WLE5 VIN List.xlsx

8.4 KB

(138 views)

Created by Ryan Cooney on Jun 3, 2020 11:28 PM. Last modified by Ryan Cooney on Jun 12, 2020 9:21 PM.

#### Categories: Cayman, Workshop Campaigns, Boxster, Stop Sale

Tags: 982, workshop campaign, 982 gt4, my I, 982 spyder, 982 gts, wle5

| Content and Topic | CS | Personal        |   | Manage             |     | Cre  | ate           |   |
|-------------------|----|-----------------|---|--------------------|-----|------|---------------|---|
| Your Groups       | >  | View Profile    | > | Admin Console      | >   |      | Discussion    | > |
| Your Content      | >  | Edit Profile    | > | PPN Administration | on> |      | Files         | > |
| Your Places       | >  | Preferences     | > |                    |     |      | Document      | > |
|                   |    | Add-Ons         | > |                    |     |      | Collaboration | ) |
|                   |    | Change Password | > |                    |     | Docu | ıment         |   |
|                   |    |                 |   |                    |     |      | Blog Post     | > |
|                   |    |                 |   |                    |     |      | Poll          | > |
|                   |    |                 |   |                    |     |      | Event         | > |
|                   |    |                 |   |                    |     |      | Photo Album   | > |
|                   |    |                 |   |                    |     |      | Idea          | > |
|                   |    |                 |   |                    |     |      | Space         | > |
|                   |    |                 |   |                    |     |      | Group         | > |

© 2020 Dr. Ing. h.c. F. Porsche AG. <u>Legal</u> notice. <u>Copyright. Terms of use. Privacy Policy. Cookie Policy.</u> <u>009</u>