

WNR3 - Replace Fastening Screws for Fuel Manifolds (Delivery Stop / Workshop Campaign)

Vehicle Type: **911 GT3 (992) / 911 GT3 Touring (992)
718 Cayman GT4 RS (982)**

Model Year: **As of 2022 up to 2023**

Concerns: **Fuel collection pipe on cylinder bank 1 and 2**

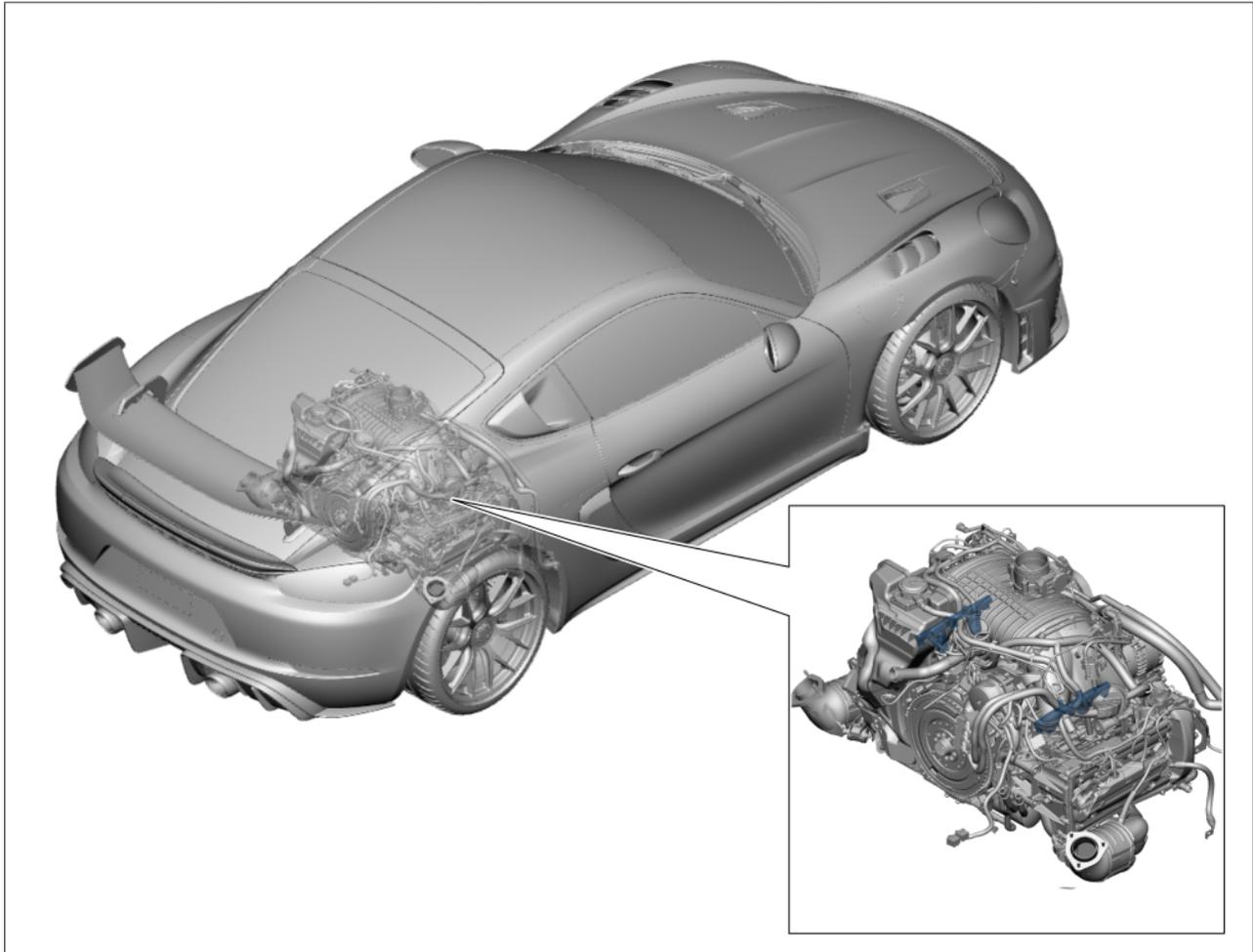
Information: **There is a possibility that the fastening screws for the fuel collection pipes on both cylinder banks were not tightened sufficiently on the affected vehicles.**

Over the service life of the vehicle, this can cause the fuel collector pipe screw connections to loosen. As a result, fuel may leak from the fuel collection pipes, which can cause a smell of fuel.

Action required: Replace fastening screws for fuel collection pipes and tighten to the specified tightening torque.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Installation
Position:



Installation position of fuel collection pipe

Required parts and materials (911 GT3 (992) / 911 GT3 Touring (992))

Parts Info:

Part Nos.	Designation - Location	Quantity
PAF008126	⇒ External hexagon round-head bolt M6 x 20 - Fuel collection pipe	4 pieces
95557374901	⇒ Round seal - Refrigerant line	1 piece

95557374902	⇒ Round seal – Refrigerant line	1 piece
9A700867700	⇒ Hexagon-head bolt, M12 x 1.5 x 80 – Damper strut to wheel carrier	2 pieces
PAF909664	⇒ Hexagon collar nut, M12 – Wishbone to wheel carrier – Wishbone to rear axle carrier	6 pieces
WHT008655	⇒ Stud – Hydraulic mount to engine carrier	2 pieces
PAF009267	⇒ Hexagon-head bolt M10 x 40 Transmission support to transmission mount	4 pieces
PAF008660	⇒ Hexagon nut M10 Transmission support to transmission mount	2 pieces
PAF104694	⇒ Hexagon-head bolt, M12 x 1.5 x 70 – Hydraulic mount to engine carrier	2 pieces
N 90993603	⇒ Internal hexagon round-head bolt – Heat shield holder	4 pieces
PAF910423	⇒ Internal hexagon round oval-head screw – Rear spoiler (diffuser)	5 pieces
PAF909417	⇒ Cheese head screw M10 x 45 – Diagonal brace to mounting	2 pieces
WHT008676	⇒ Hexagon-head bolt, M12 x 1.5 x 45 – Diagonal brace to body	4 pieces
PAF013814	Sealing ring ⇒ Sealing ring – Plug for coolant	2 pieces
WHT008727	⇒ Cheese head bolt, M10 x 1 x 46.5 – Drive shaft	12 pieces
9A740735700	⇒ Plate – Drive shaft	6 pieces
PAF011008	⇒ Hexagon-head bolt – Stabilizer	4 pieces
WHT007957	⇒ Hexagon collar nut – Stabilizer	2 pieces
N 10793603	⇒ Hexagon-head bolt, M12 x 1.5 x 60 Rear axle carrier, outer	2 pieces
N 90916701	⇒ Hexagon nut, M12 Rear axle carrier, outer	2 pieces

PAF008735	⇒ Hexagon-head bolt, M12 x 1.5 x 95 Rear axle carrier, outer	2 pieces
9GT129646	⇒ Seal - Intake distributor	6 pieces
Additional required parts for GT3 (rear spoiler) only		
N 10810301	⇒ Combination screw - Lower rear spoiler	2 pieces

Materials: **Materials required**

Part Nos.	Designation - Location	Quantity
00004330516	⇒ Coolant additive, 20 liter/ 5.28 gal container	As required (approx. 1 liter/ 33.8 fl oz is required per vehicle)
00004330539	⇒ Klüberplus lubricant, 100-gram/ 3.52 oz tube	As required (approx. 5 grams/ 0.17 oz required per vehicle)
00004330508	⇒ Molub Alloy paste, 100 grams/ 3.52 oz	As required (approx. 5 grams/ 0.17 oz required per vehicle)

Required parts and materials (718 Cayman GT4 RS (982))

Parts Info:

Part Nos.	Designation - Location	Quantity
PAF008126	⇒ External hexagon round-head bolt M6 x 20 - Fuel collection pipe	4 pieces
99970755741	⇒ O-ring 11.00 x 2.50N - Refrigerant line	1 piece
99970765340	⇒ O-ring 16.70 x 2.50N - Refrigerant line	1 piece
PAF909664	⇒ Hexagon collar nut, M12 - Diagonal arm on rear axle carrier	2 pieces
PAF013814	⇒ Sealing ring - Plug for coolant pipe	2 pieces

9GT129646	⇒ Seal - Intake distributor	6 pieces
99907283701	⇒ Hexagon-head bolt (M10 x 55) - Lower transverse strut	2 pieces
PAF008868	⇒ Hexagon nut M10 x 1.5 - Lower transverse strut	2 pieces
99907284001	⇒ Combination screw, AM10 x 35 - Lower strut	2 pieces
99907284301	⇒ Combination screw, M10 x 80 - Rear-axle carrier side section	2 pieces
9A700758500	⇒ Cheese head bolt, M12 x 1.5 - Brake calliper rear	4 pieces
PAF008735	⇒ Hexagon-head bolt, M12 x 1.5 x 95 - Lower diagonal arm	2 pieces

Materials: **Materials required**

Part Nos.	Designation - Location	Quantity
00004330516	⇒ Coolant additive, 20 liter/ 5.28 gal container	As required (approx. 1 liter/ 33.8 fl oz is required per vehicle)
00004330539	⇒ Klüberplus lubricant, 100-gram/ 3.52 oz tube	As required (approx. 5 grams/ 0.17 oz are required per vehicle)

Required tools

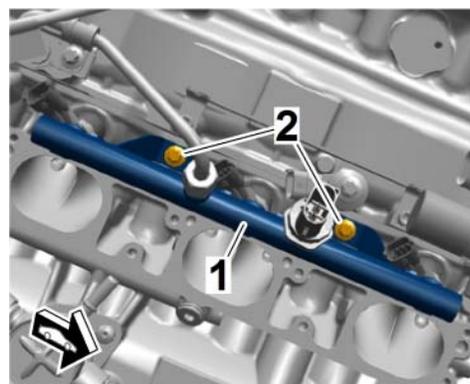
- Tool:
- Torque wrench, 40-200 Nm (30-148 ftlb.), e.g. **VAG 1332 Torque wrench, 40-200 Nm (30-148 ftlb.)**
 - Torque wrench, 150-800 Nm (111-592 ftlb.), e.g. **VAG 1601 Torque wrench, 150 - 800 Nm (111 - 592 ftlb.)**
 - Torque screwdriver, 1.5-3 Nm (1-2 ftlb.), e.g. **VAS 6494 Torque screwdriver, 1.5-3.0 Nm (1-2 ftlb.)**
 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g. **VAG 1783 torque wrench, 2-10 Nm (1.5-7.5 ftlb.)** or equivalent
 - Torque wrench, 6-50 Nm (4.5-37 ft lb), e.g. **VAG 1331A torque wrench, 6-50 Nm (4.5-37 ft lb)**
 - Torque wrench, 20-100 Nm (15-74 ftlb.), e.g. **VAS 5820 Torque wrench, 20-100 Nm (15-74 ftlb.)**

- Torque/torque wrench, 20-400 Nm (15-296 ftlb.), e.g. **VAS 6942 Digital torque—torque wrench, 20-400 Nm (15-296 ftlb.)**
- **9471 - Socket wrench**
- **9453 - Access ramps**
- **9796 - Socket wrench**
- **9794 - Assembly aid**
- **Wheel installing trolley**
- **9229 - Puller hook**
- **Master Gear unit elevating platform**
- **9780 - Loosening tool**
- **Transmission and gearbox jack**
- **9769 - Retainer plate**
- **9769/1 - Support**
- **9454 - Strapping belts**
- **9822 - Assembly tool**
- **Disassembly tool**
- **V.A.G 1332/10 - Ring wrench insert, SW 18**
- **Vacuum pump**
- **9696 - Filling device** for cooling system
- **9696/1 - Cap**
- **9696/2 - Cap**
- **Vacuum pump**
- **Cooling system tester**
- **Porsche adapter set for cooling system tester**
- **Spring band clamp pliers**
- **9910 - Release screw**
- **9255 - Assembly sleeve**
- **9900 - PIWIS Tester 3**
- **Calibration unit**
- **Spacing laser**
- **Locking Pins**
- **Quick-clamping unit**
- **Steering wheel balance**
- **9730 - Socket-wrench insert** for toe adjustment
- Battery charger with a current rating of **at least 90 A** and - if required - **also with a current and voltage controlled charge map** for lithium starter batteries, e.g. **VAS 5908 90 A battery charger**
- Support plate for transmission and gearbox jack, e.g. **VAS 6867 support plate**
- **VAS 6381B - Air-conditioning service station R134a** or **VAS 581 001A - air-conditioning service unit R1234yf**

Replace fastening screws for fuel collection pipes

- Work Procedure: 1 Remove engine ⇒ *Workshop Manual '100119 Removing and installing engine'*.
- 2 Remove intake-air distributor for cylinder bank 1 and 2 ⇒ *Workshop Manual '244619 Removing and installing intake-air distributor'*
- 3 Replace fastening screws ⇒ *Fuel collection pipe screws -2-* for fuel collection pipe ⇒ *Fuel collection pipe screws -1-* on cylinder bank 1 and 2.
For instructions, see: ⇒ *Workshop Manual '243019 Remove and install fuel collection pipe'*.

Part Nos.	Designation	Quantity
PAF008126	External hexagon round-head bolt M6 x 20	4 pieces



Fuel collection pipe screws

- 4 Remove intake-air distributor for cylinder bank 1 and 2 ⇒ *Workshop Manual '244619 Removing and installing intake-air distributor'*
- 5 Install engine ⇒ *Workshop Manual '100119 Removing and installing engine'*.
- 6 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing



Information

The specified working times were determined specifically for carrying out this campaign and may differ from the working times published in the Labor Operation List in PCSS.

Scope 1: **Replace fastening screws for fuel collection pipes**

- Only valid for: 911 GT3

Labor time:

Replace fastening screws for fuel collection pipes

Labor time: **1326 TU**Includes: Removing and installing the engine
Removing and installing intake distributor**Required parts:**

PAF008126	External hexagon round-head bolt M6 x 20	4 pieces
95557374901	Round seal	1 piece
95557374902	Round seal	1 piece
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 pieces
PAF909664	Hexagon collar nut, M12	6 pieces
WHT008655	Stud	2 pieces
PAF009267	Hexagon-head bolt	4 pieces
PAF008660	Hexagon nut M10	2 pieces
PAF104694	Hexagon-head bolt	2 pieces
N 90993603	Internal hexagon round-head bolt	4 pieces
PAF910423	Internal hexagon round oval-head screw	5 pieces
PAF909417	Cheese head screw M10 x 45	2 pieces
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	4 pieces
PAF013814	Sealing ring	2 pieces
WHT008727	Cheese head bolt	12 pieces
9A740735700	Plate	6 pieces
PAF011008	Hexagon-head bolt	4 pieces
WHT007957	Hexagon collar nut	2 pieces
N 10793603	Hexagon-head bolt, M12 x 1.5 x 60	2 pieces
N 90916701	Hexagon nut, M12	2 pieces
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 pieces
9GT129646	Seal	6 pieces
N 10810301	Combination screw	2 pieces

Required materials:

00004330516	Coolant additive, 20 liter/ 5.28 gal container	0.05 ea. (= approx. 1 liter/ 33.8 fl oz)
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00004330539	Klüberplus lubricant, 100-gram/ 3.52 oz tube	0.05 ea. (= approx. 5 grams/ 0.17 oz)
00004330508	Molub-Alloy paste lubricant, 100g/ 3.52 oz tube	0.05 ea. (= approx. 5 grams/ 0.17 oz)
⇒ Damage code WNR3 066 000 2		

Scope 2:

Replace fastening screws for fuel collection pipes

- Only valid for: 911 GT3 Touring

Labor time:		
Replace fastening screws for fuel collection pipes		Labor time: 1422 TU
Includes:	Removing and installing the engine Removing and installing intake distributor	
Required parts:		
PAF008126	External hexagon round-head bolt M6 x 20	4 pieces
95557374901	Round seal	1 piece
95557374902	Round seal	1 piece
9A700867700	Hexagon-head bolt, M12 x 1.5 x 80	4 pieces
PAF909664	Hexagon collar nut, M12	6 pieces
WHT008655	Stud	2 pieces
PAF009267	Hexagon-head bolt	4 pieces
PAF008660	Hexagon nut M10	2 pieces
PAF104694	Hexagon-head bolt	2 pieces
N 90993603	Internal hexagon round-head bolt	4 pieces
PAF910423	Internal hexagon round oval-head screw	5 pieces
PAF909417	Cheese head screw M10 x 45	2 pieces
WHT008676	Hexagon-head bolt, M12 x 1.5 x 45	4 pieces
PAF013814	Sealing ring	2 pieces
WHT008727	Cheese head bolt	12 pieces
9A740735700	Plate	6 pieces
PAF011008	Hexagon-head bolt	4 pieces
WHT007957	Hexagon collar nut	2 pieces

N 10793603	Hexagon-head bolt, M12 x 1.5 x 60	2 pieces
N 90916701	Hexagon nut, M12	2 pieces
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 pieces
9GT129646	Seal	6 pieces
Required materials:		
00004330516	Coolant additive, 20 liter/ 5.28 gal container	0.05 ea. (= approx. 1 liter/ 33.8 fl oz)
00004330539	Klüberplus lubricant, 100-gram/ 3.52 oz tube	0.05 ea. (= approx. 5 grams/ 0.17 oz)
00004330508	Molub-Alloy paste lubricant, 100g/ 3.52 oz tube	0.05 ea. (= approx. 5 grams/ 0.17 oz)
⇒ Damage code WNR3 066 000 2		

Warranty processing



Information

The specified working times were determined specifically for carrying out this campaign and may differ from the working times published in the Labor Operation List in PCSS.

Scope 1-2:

- Only valid for: 911 GT3 / 911 GT3 Touring, see Technical Information.

Scope 3: **Replace fastening screws for fuel collection pipes**

- Only valid for: 718 Cayman GT4 RS

Labor time:

Replace fastening screws for fuel collection pipes

Labor time: **1291 TU**

Includes: Removing and installing the engine
Removing and installing intake distributor

Required parts:

PAF008126	External hexagon round-head bolt M6 x 20	4 pieces
99970755741	O-ring 11.00 x 2.50N	1 piece
99970765340	O-ring 16.70 x 2.50N	1 piece
PAF909664	Hexagon collar nut, M12	2 pieces

PAF013814	Sealing ring	2 pieces
9GT129646	Sealing ring	6 pieces
99907283701	Hexagon-head bolt (M10 x 55)	2 pieces
PAF008868	Hexagon nut M10 x 1.5	2 pieces
99907284001	Combination screw, AM10 x 35	2 pieces
99907284301	Combination screw, M10 x 80	2 pieces
9A700758500	Cheese head bolt, M12 x 1.5	4 pieces
PAF008735	Hexagon-head bolt, M12 x 1.5 x 95	2 pieces
Required materials:		
00004330516	Coolant additive, 20 liter/ 5.28 gal container	0.05 ea. (= approx. 1 liter/ 33.8 fl oz)
00004330539	Klüberplus lubricant, 100-gram/ 3.52 oz tube	0.05 ea. (= approx. 5 grams/ 0.17 oz)
⇒ Damage code WNR3 066 000 2		

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