

WPR5 – Reworking Transmission Input Shaft (Workshop Campaign)

Model Line: **718 (982)**

Model Year: **As of 2023 up to 2024**

Concerns: **Transmission input shaft**

Cause: **In the affected vehicles, a grease that does not meet the required specifications was used to grease the transmission input shaft.**

This means that corrosion cannot be ruled out on the transmission input shaft over the service life of the vehicle.

Action: Rework transmission input shaft.

Affected Vehicles:



Information

Every vehicle is assigned to exactly one campaign scope.

⇒ To find out the scope assigned to the relevant vehicle, see PCSS Vehicle Information.

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

Required parts and materials

The **part numbers** of the **required parts** for the respective vehicle can be seen in the **assigned scope**. For an overview of the campaign scopes, see: ⇒ *Technical Information 'Warranty processing'*

For materials (lubricants) required for carrying out the action, see the corresponding Workshop Manual in PCSS. These lubricants are usually available in the Porsche Center.

For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

Required tools - 718 Cayman / 718 Cayman Syle Edition / 718 Cayman S / 718 Boxster / 718 Boxster Style Edition / 718 Boxster S

- Tools:
- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
 - Torque wrench, 20-100 Nm (15-74 ftlb.), e.g. **VAS 5820 - Torque wrench, 20-100 Nm (15-74 ftlb.)**
 - Torque wrench, 40-200 Nm (30-148 ftlb.), e.g. **V.A.G 1332A - Torque wrench, 40-200 Nm (30-148 ftlb.)**
 - Transmission and gearbox jack, e.g. **VAS 6931 - Transmission and gearbox jack**
 - Torque wrench, 2-100 Nm (1.5-74 ftlb.), e.g. **9768 - Electronic torque wrench, 2-100 Nm (1.5-74 ftlb.)**

- **3094 - Hose clamp**
- **VAS 6933 - Disassembly tool**
- **VAS 6096/2 - Vacuum pump**
- **9696 - Filling device**
- **9696/2 - Cover**
- **VAS 6931A - Transmission and gearbox jack**
- **V.A.G 1331/13 - Ring wrench insert, a/f 10**

Additionally required tools for measuring and adjusting the assist systems

- **P90999 - PIWIS Tester 4**
- Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 - battery charger 90 A**
- **9229/1 - Puller hook**
- **VAS 6918 - Quick-clamping unit**
- **9847 - Socket-wrench insert**
- **9626 - Insert for torque wrench**
- **9730 - Socket-wrench insert**
- **VAS 6292 - Wheel-alignment system with Hawkeye sensors**
- **Wheel Alignment Computer**
- **Adjustment device with reflector**
- **Mirrors for adjustment device**
- **VAS 6430/4 - Lane Keep Assist calibration board**
- **T-bar setting tool for ACC sensor**
- **VAS 6826 - Steering wheel balance**

Additional required tools for vehicles **with** Porsche Doppelkupplung (PDK)(**M-No. 250**):

- **VAS 6563 - Manual metering pumps, Porsche set**
- **P90999 - PIWIS Tester 4**
- Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 - battery charger 90 A**
- **9443 - Oil filter wrench**

Required tools - 718 Cayman GTS 4.0 / 718 Boxster GTS 4.0

Tools:

- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
- Torque wrench, 20-100 Nm (15-74 ftlb.), e.g. **VAS 5820 - Torque wrench, 20-100 Nm (15-74 ftlb.)**
- Torque wrench, 40-200 Nm (30-148 ftlb.), e.g. **V.A.G 1332A - Torque wrench, 40-200 Nm (30-148 ftlb.)**
- Transmission and gearbox jack, e.g. **VAS 6931 - Transmission and gearbox jack**
- Torque wrench, 2-100 Nm (1.5-74 ftlb.), e.g. **9768 - Electronic torque wrench, 2-100 Nm (1.5-74 ftlb.)**
- **3094 - Hose clamp**
- **VAS 6933 - Disassembly tool**
- **VAS 6096/2 - Vacuum pump**
- **9696 - Filling device**
- **VAS 6890 - Spring band clamp pliers**

- VAS 6931A - Transmission and gearbox jack
- V.A.G 1331/13 - Ring wrench insert, a/f 10
- 3340A - Pliers

Additionally required tools for measuring and adjusting the assist systems

- P90999 - PIWIS Tester 4
- Battery charger with a current rating of **at least 90 A**, e.g. VAS 5908 - battery charger 90 A
- 9229/1 - Puller hook
- VAS 6918 - Quick-clamping unit
- 9847 - Socket-wrench insert
- 9626 - Insert for torque wrench
- 9730 - Socket-wrench insert
- VAS 6292 - Wheel-alignment system with Hawkeye sensors
- Wheel Alignment Computer
- Adjustment device with reflector
- Mirrors for adjustment device
- VAS 6430/4 - Lane Keep Assist calibration board
- T-bar setting tool for ACC sensor
- VAS 6826 - Steering wheel balance

Additional required tools for vehicles **with** Porsche Doppelkupplung (PDK)(M-No. 250):

- VAS 6563 - Manual metering pumps, Porsche set
- P90999 - PIWIS Tester 4
- Battery charger with a current rating of **at least 90 A**, e.g. VAS 5908 - battery charger 90 A
- 9204 - Filter wrench

Required tools - 718 Cayman GT4 RS / 718 Spyder RS

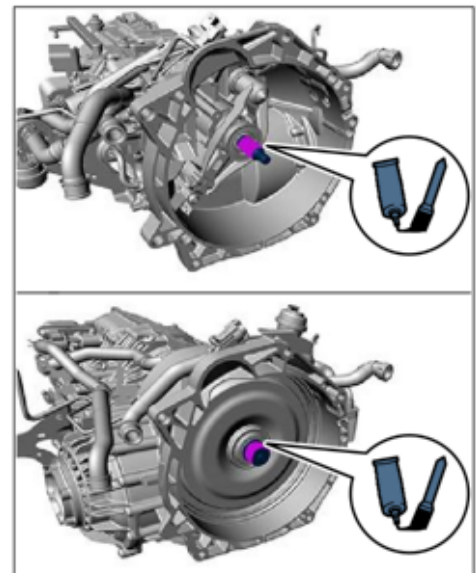
- Tools:
- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g. V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)
 - Torque wrench, 6-50 Nm (4.5-37 ftlb.), e.g. V.A.G 1331A - torque wrench, 6-50 Nm (4.5-37 ftlb.)
 - Torque wrench, 40-200 Nm (30-148 ftlb.), e.g. V.A.G 1332A - Torque wrench, 40-200 Nm (30-148 ftlb.)
 - V.A.G 1601 - Torque Wrench 150–800 Nm (111–592 ftlb.)
 - Transmission and gearbox jack, e.g. VAS 6931 - Transmission and gearbox jack
 - P90015 - Ring wrench insert, a/f 12
 - 3094 - Hose clamp
 - VAS 6933 - Disassembly tool
 - VAS 6096/2 - Vacuum pump
 - 9696 - Filling device
 - VAS 6890 - Spring band clamp pliers
 - V.A.G 1331/13 - Ring wrench insert, a/f 10
 - 9796 - Socket wrench
 - 9794 - Assembly aid
 - VAS 6266A - Wheel fitting trolley

Additionally required tools for measuring and adjusting the assist systems

- **P90999 - PIWIS Tester 4**
- Battery charger with a current rating of **at least 90 A**, e.g. **VAS 5908 - battery charger 90 A**
- **Adjustment device with reflector**
- **VAS 6430/4 - Lane Keep Assist calibration board**
- **9229/1 - Puller hook**
- **VAS 6918 - Quick-clamping unit**
- **9647 - Hook wrench**
- **9847 - Socket-wrench insert**
- **9626 - Insert for torque wrench**
- **VAS 6826 - Steering wheel balance**
- **9730 - Socket-wrench insert**

Reworking transmission input shaft

- Work Procedure:
- 1 Remove the transmission.
⇒ *Workshop Manual '373419 Removing and installing double-clutch transmission'*
⇒ *Workshop Manual '343519 Remove and install transmission'*
 - 2 Clean transmission input shaft and hub of the dual-mass flywheel or clutch hub with isopropanol and a clean cloth, and completely remove the old grease.
 - 3 Grease shaft teeth with **Castrol High Pressure Grease Tribol GR 400-3 PD (00004330573)**.

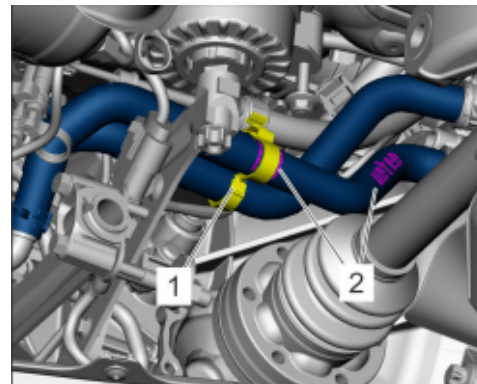


Transmission input shaft



Information

Ensure that the coolant lines on the holder ⇒ *Coolant hose bracket -1-* on the transmission are routed correctly as described in the Workshop Manual. Observe the markings ⇒ *Coolant hose bracket -2-*. Incorrect routing leads to a defect in the coolant lines and to coolant leakage.



Coolant hose bracket

- 4 Install transmission.
⇒ Workshop Manual '373419 Removing and installing double-clutch transmission'
⇒ Workshop Manual '343519 Remove and install transmission'
- 5 Enter the campaign in the Warranty and Maintenance logbook.

Warranty processing



Information

The specified labor times were determined specifically for carrying out this campaign and include all necessary preliminary and subsequent rework. The labor times may differ from the labor times published in the Labor Operation List in PCSS.

Scope 1:

Reworking transmission input shaft

Valid for **718 Cayman/718 Cayman Style Edition/718 Boxster/718 Boxster Style Edition** with the following equipment:

- **with** 6-speed manual transmission with dual-mass flywheel (**M No. 480**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)

Labor time:		
Reworking transmission input shaft		Labor time: 834 TU
Includes:	Removing and installing 6-speed manual transmission	
	Measure vehicle at the front and rear and make adjustments	
	Draining and topping up coolant	
Required parts:		
99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces

982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037824901	Hexagon-head bolt, AM10 x 55	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
99951004701	Cheese head bolt with multiple-tooth head	12 pieces
9P1501375	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 2:

Reworking transmission input shaft

Valid for **718 Cayman S/718 Boxster S** with the following equipment:

- **with** 6-speed manual transmission with dual-mass flywheel (**M No. 480**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft

Labor time: **834 TU**

Includes: Removing and installing 6-speed manual transmission
Measure vehicle at the front and rear and make adjustments
Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces

90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037824901	Hexagon-head bolt, AM10 x 55	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces
Required materials:		
00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 3:

Reworking transmission input shaft

Valid for **718 Boxster Style Edition** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **with** Adaptive cruise control (**M No. 456**)
- **with** PDLs+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft

Labor time: **936 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Calibrating front camera
 Adjusting distance measuring sensor control unit
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
99970768540	O-ring for oil filter 73 x 4N	1 piece
90012300730	Sealing ring, A14 x 18	1 piece

99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
99951004701	Cheese head bolt with multiple-tooth head	12 pieces
9P1501375	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

Invoicing: ⇒ **Damage number WPR5 066 000, Repair code 1**

Scope 4:

Reworking transmission input shaft

Valid for **718 Cayman S** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **with** Adaptive cruise control (**M No. 456**)
- **with** PDLS+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft

Labor time: **936 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
Measure vehicle at the front and rear and make adjustments
Calibrating front camera
Adjusting distance measuring sensor control unit
Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece

99970768540	O-ring for oil filter 73 x 4N	1 piece
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces
Required materials:		
00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece
<p>*For invoicing the necessary material during the warranty processing, enter Part No. WPR50000001 with the "Consumables" designation as an additional part costing \$2.34 in the warranty claim.</p> <p>⇒ Damage number WPR5 066 000 1</p>		

Scope 5: **Reworking transmission input shaft**

Valid for **718 Cayman/718 Cayman Style Edition/718 Boxster/718 Boxster Style Edition** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (M No. 250)
- **without** Adaptive cruise control (M No. 456)
- **without** PDLs+ (dynamic high beam) (M No. 632)

Labor time:

Reworking transmission input shaft

Labor time: **886 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
Measure vehicle at the front and rear and make adjustments
Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
99970768540	O-ring for oil filter 73 x 4N	1 piece
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
99951004701	Cheese head bolt with multiple-tooth head	12 pieces
9P1501375	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 6: **Reworking transmission input shaft**

Valid for **718 Cayman S/718 Boxster S** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft

Labor time: **886 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
99970768540	O-ring for oil filter 73 x 4N	1 piece
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 7:

Reworking transmission input shaftValid for **718 Cayman/718 Cayman Style Edition** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (M No. 250)
- **with** Adaptive cruise control (M No. 456)
- **without** PDLs+ (dynamic high beam) (M No. 632)

Labor time:

Reworking transmission input shaft

Labor time: **977 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Adjusting distance measuring sensor control unit
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
99970768540	O-ring for oil filter 73 x 4N	1 piece
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
99951004701	Cheese head bolt with multiple-tooth head	12 pieces
9P1501375	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 8: **Reworking transmission input shaft**

Valid for **718 Cayman S** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (M No. 250)
- **with** Adaptive cruise control (M No. 456)
- **without** PDLs+ (dynamic high beam) (M No. 632)

Labor time:

Reworking transmission input shaft

Labor time: **977 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Adjusting distance measuring sensor control unit
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
99970768540	O-ring for oil filter 73 x 4N	1 piece
90012300730	Sealing ring, A14 x 18	1 piece
99610680103	O-ring	2 pieces
982251571E	Clamp	2 pieces
90091000303	Hexagon nut M8	4 pieces
982251263	Gasket	2 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 9:

Reworking transmission input shaftValid for **718 Cayman GTS 4.0/718 Boxster GTS 4.0** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (M No. 250)
- **with** Adaptive cruise control (M No. 456)
- **without** PDLs+ (dynamic high beam) (M No. 632)

Labor time:

Reworking transmission input shaft

Labor time: **977 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Adjusting distance measuring sensor control unit
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
OPB115499A	Sealing ring	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
982251263B	Gasket	2 pieces
90091000303	Hexagon nut M8	6 pieces
N 10769401	Spring band clamp 13.5 x 8.4	4 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 10: **Reworking transmission input shaft**

Valid for **718 Cayman GTS 4.0** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **without** Adaptive cruise control (**M No. 456**)
- **with** PDLS+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft

Labor time: **966 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Calibrating front camera
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
OPB115499A	Sealing ring	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
982251263B	Gasket	2 pieces
90091000303	Hexagon nut M8	6 pieces
N 10769401	Spring band clamp 13.5 x 8.4	4 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 11: **Reworking transmission input shaft**Valid for **718 Cayman GTS 4.0** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft

Labor time: **886 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
Measure vehicle at the front and rear and make adjustments
Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
OPB115499A	Sealing ring	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
982251263B	Gasket	2 pieces
90091000303	Hexagon nut M8	6 pieces
N 10769401	Spring band clamp 13.5 x 8.4	4 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 12: **Reworking transmission input shaft**

Valid for **718 Cayman GTS 4.0/718 Boxster GTS 4.0** with the following equipment:

- **with** 6-speed manual transmission with dual-mass flywheel (**M No. 480**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)

Labor time:

Reworking transmission input shaft Labor time: **848 TU**

Includes: Removing and installing 6-speed manual transmission
 Measure vehicle at the front and rear and make adjustments
 Draining and topping up coolant

Required parts:

PAF104307	Combination holder	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
PAF007634	Hexagon flange nut, self-locking M8	10 pieces
982251263A	Gaskets	2 pieces
90037824901	Hexagon-head bolt, AM10 x 55	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
PAF105234	Cheese head bolt with multiple-tooth head	12 pieces
9A740735700	Plate	6 pieces
99908412309	Hexagon nut M10	2 pieces
90037815901	Hexagon-head bolt, M8 x 60	4 pieces
982251263B	Gasket	2 pieces
90091000303	Hexagon nut M8	6 pieces
N 10769401	Spring band clamp 13.5 x 8.4	4 pieces
99111150900	Vacuum hose including single-lug clip	2 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 13:

Reworking transmission input shaftValid for **718 Cayman GT4 RS** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)
- **with** titanium roll cage (**M No. 589**) and bucket seat for 918 Spyder, left (**M No. 373**) and bucket seat for 918 Spyder, right (**M No. 374**)

Labor time:

Reworking transmission input shaft

Labor time: **1211 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Removing and installing titanium roll cage
 Measure vehicle at the front and rear and make adjustments
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
9GT251263	Seal for catalytic converter	2 pieces
PAF007634	Hexagon flange nut, self-locking M8	6 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
PAF105234	Cheese head bolt with multiple-tooth head M10 x 52	12 pieces
9A740735700	Plate	6 pieces
PAF007957	Hexagon self-clinching nut, M10	2 pieces
90037815901	Hexagon-head bolt AM8 x 60	4 pieces
PAF909664	Hexagon collar nut, self-locking M12 x 1.5	4 pieces
PAF011175	Internal serration screw, M10 x 28	8 pieces
PAF009057	Hexagonal fit bolt	2 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 14:

Reworking transmission input shaft

Valid for **718 Cayman GT4 RS** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)
- **without** titanium roll cage (**M No. 589**) and bucket seat for 918 Spyder, left (**M No. 373**) and bucket seat for 918 Spyder, right (**M No. 374**)

Labor time:

Reworking transmission input shaft

Labor time: **1072 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
 Measure vehicle at the front and rear and make adjustments
 Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
9GT251263	Seal for catalytic converter	2 pieces
PAF007634	Hexagon flange nut, self-locking M8	6 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
PAF105234	Cheese head bolt with multiple-tooth head M10 x 52	12 pieces
9A740735700	Plate	6 pieces
PAF007957	Hexagon self-clinching nut, M10	2 pieces
90037815901	Hexagon-head bolt AM8 x 60	4 pieces
PAF909664	Hexagon collar nut, self-locking M12 x 1.5	4 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

Scope 15:

Reworking transmission input shaftValid for **718 Spyder RS** with the following equipment:

- **with** Porsche Doppelkupplung (PDK) (**M No. 250**)
- **without** Adaptive cruise control (**M No. 456**)
- **without** PDLs+ (dynamic high beam) (**M No. 632**)
- **without** titanium roll cage (**M No. 589**) and bucket seat for 918 Spyder, left (**M No. 373**) and bucket seat for 918 Spyder, right (**M No. 374**)

Labor time:

Reworking transmission input shaft

Labor time: **951 TU**

Includes: Removing and installing Porsche Doppelkupplung (PDK)
Measure vehicle at the front and rear and make adjustments
Draining and topping up coolant

Required parts:

99907283701	Hexagon-head bolt AM10 x 55 - PA	2 pieces
PAF008528	Screw plug with sealing ring M18 x 1.5	1 piece
PAF013814	Sealing ring for drain plug	2 pieces
9GT251263	Seal for catalytic converter	2 pieces
PAF007634	Hexagon flange nut, self-locking M8	6 pieces
90037833801	Combination screw, AM10 x 30	4 pieces
99907284001	Hexagon-head bolt M10 x 35	2 pieces
PAF105234	Cheese head bolt with multiple-tooth head M10 x 52	12 pieces
9A740735700	Plate	6 pieces
PAF007957	Hexagon self-clinching nut, M10	2 pieces
90037815901	Hexagon-head bolt AM8 x 60	4 pieces
PAF909664	Hexagon collar nut, self-locking M12 x 1.5	4 pieces

Required materials:

00004330516	Coolant additive (20-liter / 5.28 gal container)	0.05 piece
WPR50000001*	Consumables	1 piece
00004330573	Castrol High Pressure Grease Tribol GR 400-3 PD (80-gram / 2.82 oz container)	1 piece

*For invoicing the necessary material during the warranty processing, enter **Part No. WPR50000001** with the "Consumables" designation as an **additional part** costing \$2.34 in the warranty claim.

⇒ **Damage number WPR5 066 000 1**

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