

WLP1 Workshop campaign for parts analysis - Replacing manual transmission

Version 1

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Overview

On certain 911 (991) series of model years 2012–2014 with 7-speed manual transmissions, it is possible that the transmission actuation of the reversing light switch was not manufactured in accordance with the required specification.

In order to obtain findings on the durability of reversing light actuation, the function of the reversing light switch must be tested depending on the assigned campaign scope, and for certain select vehicles, the 7-speed manual transmission must be replaced and returned to Porsche AG for further analysis.

Please arrange for this measure to be carried out on the affected vehicles immediately.

Important information:

Every vehicle is assigned just one campaign scope.

To find out which scope is assigned to the vehicle, see PCSS Vehicle Information.

- Scope 1: Check function of reversing light switch
- Scopes 2 – 9: Check the reversing light switch function and replace the manual transmission

If the reversing light is not working on a vehicle that is only assigned to campaign scope 1 and the fault analysis shows that the cause is actually damage to the transmission-side actuation of the reversing light switch, the manual transmission must also be replaced on this vehicle.

If this is found to be the case, please contact ryan.cooney@porsche.us so that the vehicle can be assigned to the new corresponding campaign scope for replacement of the transmission (scope 2-9) and the replacement of the transmission can be invoiced accordingly.

Model type	911 (991)
Model year	2012 - 2014
Qty.	17*

* Please note that additional vehicles will be assigned to this workshop campaign.

Parts required:

No parts are required for **checking** the reversing light switch (scope 1).

Parts required for **replacing the manual transmission** (Scope 2):

Part No.	Designation	Quantity/vehicle	Parts return*
991300010CX	Manual transmission - Transmission type 9100 (rear-wheel drive) - Differential (I-no. 219)	1 ea.	Yes
or			
991300020CX	Manual transmission - Transmission type 9100 (rear-wheel drive)	1 ea.	Yes

- Mechanical rear
differential lock (I-no.
220)

or

991300010DX	Manual transmission – Transmission type 9130 (all-wheel drive) – Differential (I-no. 219)	1 ea.	Yes
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or

991300020DX	Manual transmission – Transmission type 9130 (all-wheel drive) – Mechanical rear differential lock (I-no. 220)	1 ea.	Yes
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9A700846400	External hexagon round-head bolt BM 12x1.5x55 – Transmission on engine	6 ea.	No
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PAF009267	Hexagon-head bolt, M10x40 – Transmission- support strut	6 ea.	No
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WHT008727	Cheese head bolt, M10x1x46.5 – Drive shafts	12 ea.	No
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WHT008676	Hexagon-head bolt, AM12 x 1.5 x 40 – Rear diagonal brace	2 ea.	No
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99951004601	Cheese head bolt, M10 x 45 – Centre diagonal brace	2 ea.	No
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99907344301	Combination screw M12x1.5x40 – Front diagonal brace	2 ea.	No
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99907605301	Hexagon nut, M10 – Transmission support	2 ea.	No
99908600902	Nut M12x1.5 – Transmission to lengthwise member	1 ea.	No
90038516401	External hexagon round-head bolt BM12x1.5x140 – Transmission to lengthwise member	1 ea.	No
99907284101	Combination screw M10x50 – Longitudinal member	2 ea.	No
Additional parts required for vehicles with all-wheel drive:			
9A700815900	Torx screw BM10x35 – Cardan shaft to transmission	3 ea.	No
99642114501	Cardan shaft boot – Cardan shaft	1 ea.	No
90037825501	Hexagon-head bolt, M10 x 70 – Transmission-support strut	4 ea.	No

* The parts must be stored until such a time as the related warranty or campaign claim has been credited in WWS. A **barcode will be generated with the credit note** and this must then be used to **return the manual transmission to Porsche AG** as usual so that extensive analysis can be carried out on these parts.

Required materials

Part number	Designation	Quantity/vehicle
00004330516	Coolant additive, 20-litre container – Cooling system	As required (per vehicle approx. 1 litre is required)

Part number	Designation	Quantity/vehicle
00004330548	Transmission oil, 20-litre container – Manual transmission	As required (per vehicle approx. 0.5 litre is required)

Ordering required parts

Please order the required parts as needed using standard parts ordering procedures.

Important reminder: Transmission parts will be requested for analysis and reviewed by Porsche AG. Therefore removed parts must be held until requested and should not be scrapped.

Warranty processing

Scope 1:

Damage Code	WLP1 66 000
Repair Code	1
Working time	10 TU

Scope 2:

Damage Code	WLP1 66 000
Repair Code	2
Working time	466 TU

Scope 3:

Damage Code	WLP1 66 000
Repair Code	2
Working time	513 TU

Scope 4:

Damage Code	WLP1 66 000
Repair Code	2
Working time	579 TU

Scope 5:

Damage Code	WLP1 66 000
Repair Code	2
Working time	626 TU

Scope 6:

Damage Code	WLP1 66 000
Repair Code	2
Working time	482 TU

Scope 7:

Damage Code	WLP1 66 000
Repair Code	2
Working time	529 TU

Scope 8:

Damage Code	WLP1 66 000
Repair Code	2
Working time	594 TU

Scope 9:

Damage Code	WLP1 66 000
Repair Code	2
Working time	641 TU

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 assured by offering a suitable replacement vehicle.

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

Further information

Exported/imported vehicles	Carry out the campaign
Work instruction	TI No. 227/20, Group 3, Service, WLP1
Vehicle list and allocation	See PCSS or attached VIN list for reference
Technical Information*	See PCSS or Aftersales Document Database

[WLP1 VIN List.xlsx](#)

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