

# ***dodson***<sup>®</sup>

## **INSTALLATION INSTRUCTIONS**

**PORSCHE PDK 4WD SUMP**

**DMS-00-0013 REV 003**

**04 FEBRUARY 2022**

**PREPARED BY: ALEXANDER FAULCONBRIDGE**

**DATE: 03FEB2022**

**RELEASED BY:** 

**DATE: 04FEB2022**

**REVISION UPDATE NOTES:**

The following table indicates the changes we have made in either the disassembly or assembly of the product you have received. All changes are indicated by a revision bar in the margin.

If you have any questions email us at [technical@dodsonmotorsport.com](mailto:technical@dodsonmotorsport.com)

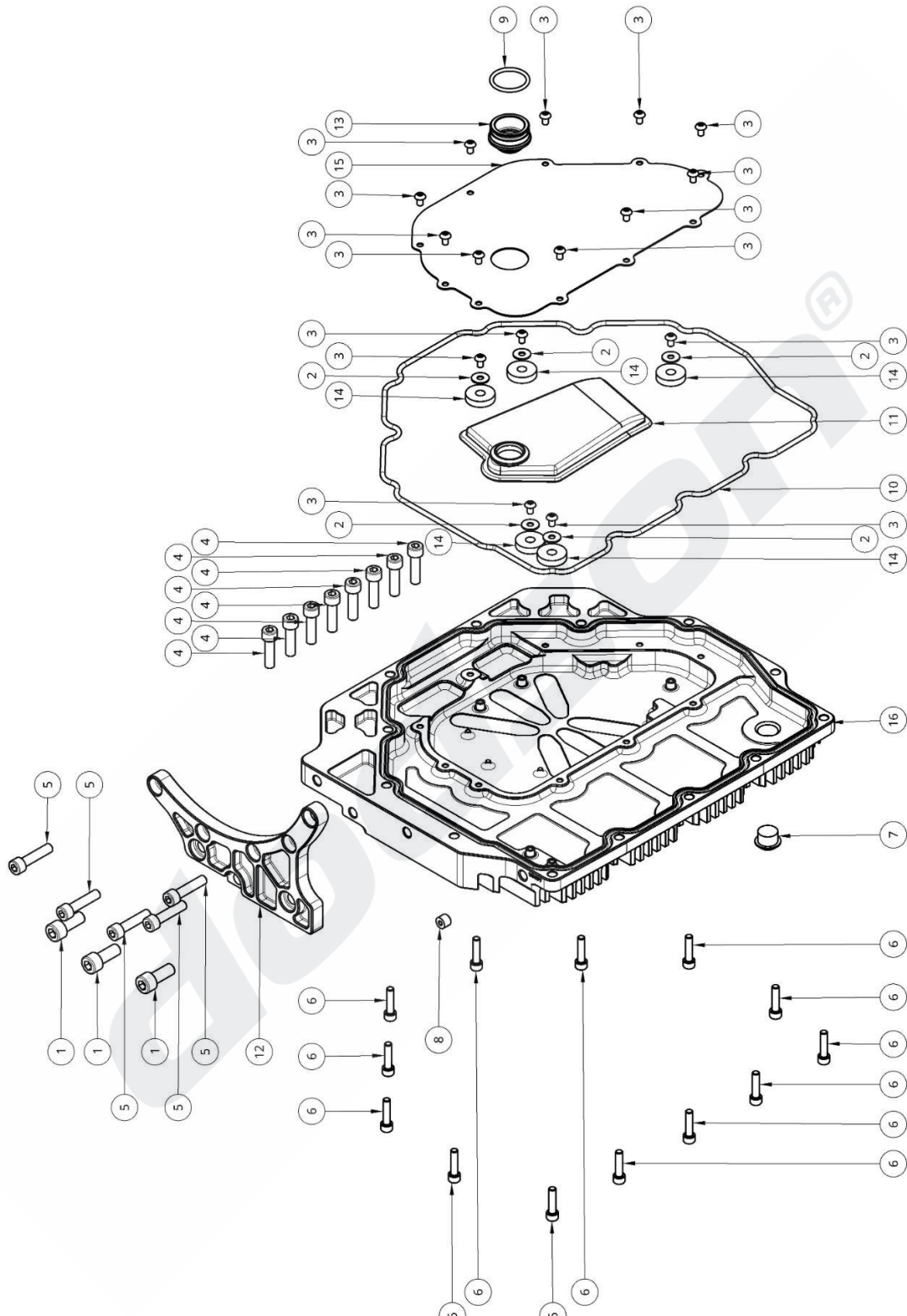
<b>Revision</b>	<b>Date</b>	<b>Description</b>
REV 003	03/02/22	- UPDATED TEMPLATE - DMS-6127 & DMS-6128 AND ASSOCIATED HARDWARE REMOVED AS PER DMS-10-0001 REV 001

**IMPORTANT NOTES:**

Any important steps that are often missed will be highlighted in Yellow.

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## PORSCHE PDK 4WD SUMP CONTENTS



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<b>Part Number</b>	<b>Part Name</b>	<b>DMS Code</b>	<b>Qty</b>
1	M10 X 25mm SOCKET HEAD CAP SCREW	DMS-0007	3
2	M5 X 15mm WASHER	DMS-0018	5
3	M5 X 0.8mm X 8mm BUTTON HEAD SCREW	DMS-0021	15
4	M8 X 30mm SOCKET HEAD CAP SCREW	DMS-0027	8
5	M8 X 35mm SOCKET HEAD CAP SCREW	DMS-0028	5
6	M6 X 1.00 X 25mm SOCKET HEAD CAP SCREW	DMS-0023	13
7	SLIMLINE ORB PORT PLUG - 8AN	DMS-0607	1
8	NPT PLUG 1/8"	DMS-0612	1
9	NITRILE RUBBER O-RING N70 28x3 mm	DMS-1927	1
10	NITRILE RUBBER O-RING N70 370x4 mm	DMS-1928	1
11	EURO TRANSMISSION SUMP FILTER	DMS-2807	1
12	DIFF COVER BRACKET	DMS-6129	1
13	SUMP FILTER TOP	DMS-6130	1
14	25mm X 8mm X 6mm CERAMIC RING MAGNET	DMS-6131	5
15	SUMP FILTER SHEET METAL COVER	DMS-6132	1
16	TRANS SUMP	DMS-6134	1

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## PORSCHE PDK 4WD SUMP INSTALLATION INSTRUCTIONS

### STEP 1

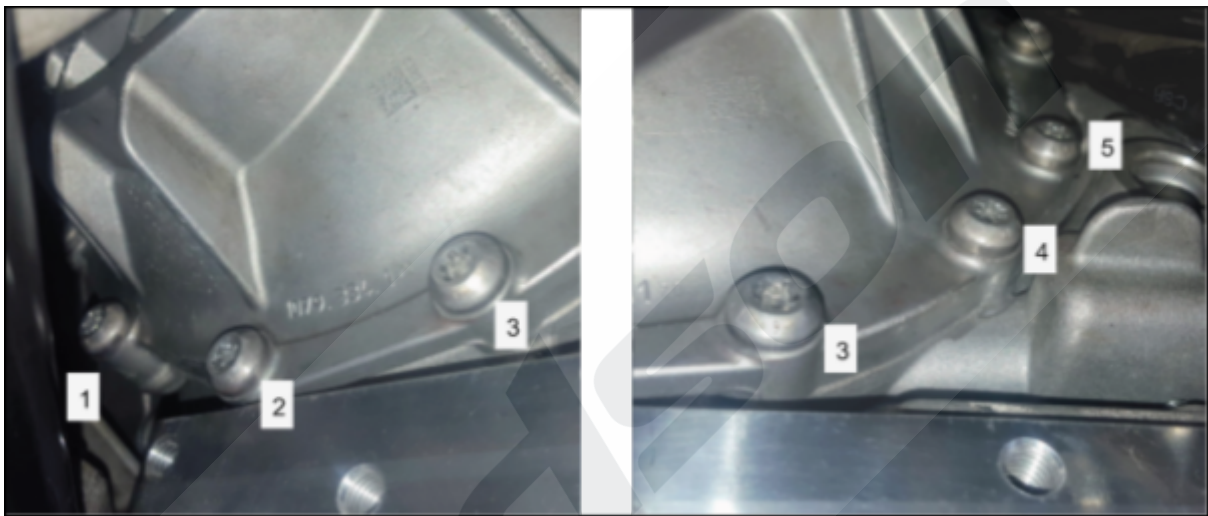
Drain transmission fluid and remove the OEM sump from the transmission.

If this fluid is still fresh it can be reused.

### STEP 2

Remove the 5 lowest bolts from the side differential cover. You will need to use the T45 Torx socket to remove these bolts.

Note: The sump kit comes with enough M8x25 bolts to replace all 13 of the differential cover bolts.



### STEP 3

Install the sump using 13 M6 X 1.00 X 25mm socket head cap screws. **Tighten bolts to 12Nm.**



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**STEP 4**

Install the side differential cover bracket. You will need to bolt the three M10 bolts into the sump first, then install the five M8x30 bolts into the diff cover bolt locations.

You may need to remove the black support (on the left of the image) to be able to fit the 3rd bolt into the diff cover bracket.

- M10 should be tightened to 20Nm.
- M8 should be tightened to 14Nm.

**STEP 5**

Fill the transmission with fluid to the manufacturer's specification, and check for leaks.

**If you have any questions, email us at [technical@dodsonmotorsport.com](mailto:technical@dodsonmotorsport.com)**

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