




INSTALLATION INSTRUCTIONS

C8 OIL FILLER KIT

DMS-00-0025 REV 003

12 JULY 2022

PREPARED BY: JAN PISL
DATE: 11MAY22

RELEASED BY: 
DATE: 12JUL22

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

Revision	Date	Description
REV.003	12JUL2022	- Added "Important Note" and clarified kit install location.
REV.002	11MAY2022	- Revised formatting. - Updated contents list and photo.
REV.001	14SEP2021	- Updated to new format.

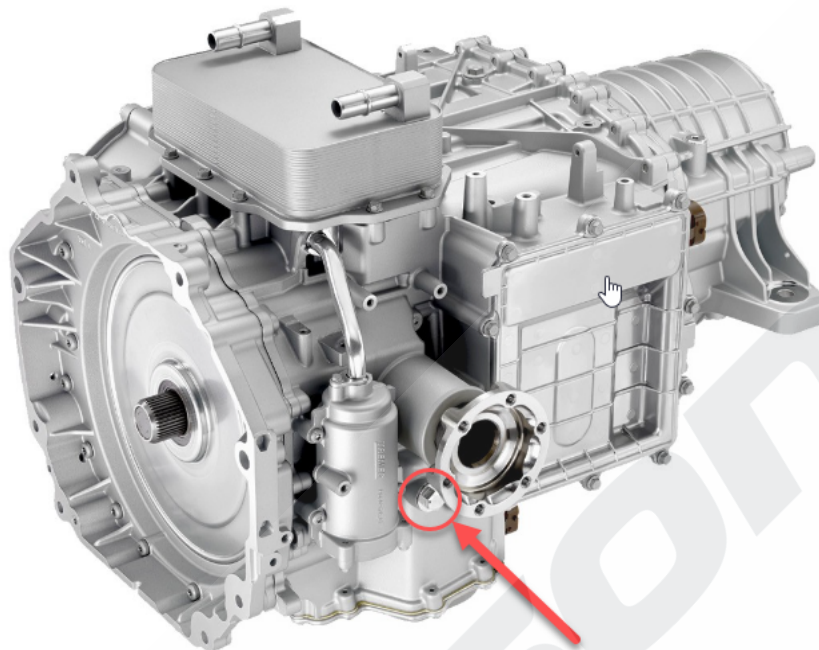
OIL FILLER KIT CONTENTS

Item Number	Part Name	DMS Code	Qty
1	Preassembled Filler Kit	DMS-0654	1
2	Mounting clamp	DMS-0655*	1
3	Hose End Adapter	DMS-0658*	1

* Items #2 and #3 are included in the full kit - item #1 (DMS-0654)

IMPORTANT NOTE

This kit utilises the factory oil level plug on the transmission to be used as a filling point which is easily accessible from underneath the vehicle. This eliminates the need to remove components from the engine bay to access the factory fill plug on the top of the transmission.



FILLER HOSE INSTRUCTIONS

STEP 1

Using the supplied barbed hose fitting adapter, push on a section of 3/8" hose along with a hose clamp to make the filler tube. This hose will need to connect to your filler pump. These can be either a hand pump or a drill operated transfer pump.



FILLER KIT INSTALLATION INSTRUCTIONS

STEP 1

Remove the undertrays from the vehicle. A 14 EPL Socket (External Torx Plus) will be required to remove the metal undertray that is below the transmission.

NOTE: DO NOT use a regular E socket (External Torx), as the head of the bolts can get damaged.



STEP 2

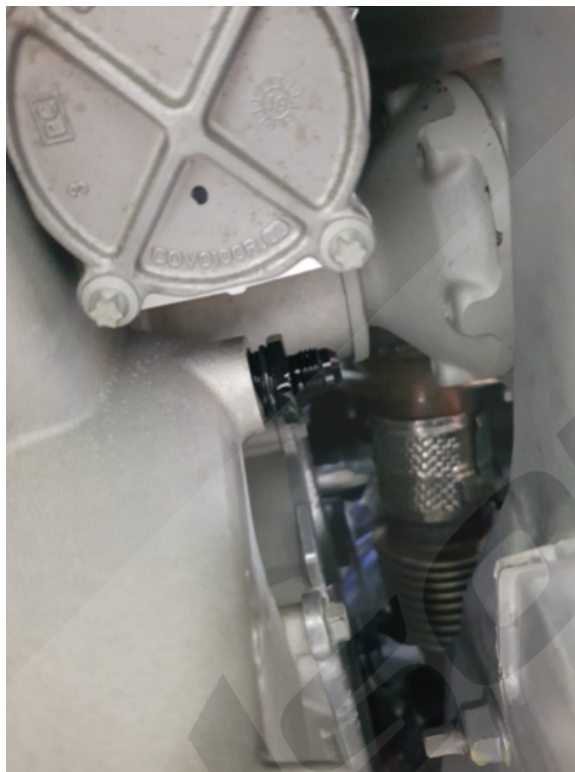
Locate the **oil level plug** on the side of the transmission and remove the plug using a 17mm socket.



STEP 3

Thread the hose fitting adapter into the transmission and tighten.

Ensure the O-ring is on the transmission side of the adapter.



STEP 4

Ensure the arrow is facing the correct direction on the 1-way valve. (The direction the oil will flow when filling up the transmission). Also ensure the 1-way valve is tightly threaded on the hose. Thread the rest of the assembly onto the adapter and tighten.



STEP 5

Remove the corner bolt from the sump using a 10mm socket.

**STEP 6**

Slide the clamp over the 1-way valve body.



STEP 7

Align the filler assembly in the correct direction.

Bolt the clamp on to the corner position with the sump bolt. Ensure the cap fitting is tight.



Completed Assembly:

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