



Adaptor Kit, Spin-on Oil Filter

PART# 635-820 or TT1286

Installation Instructions

For: TR 250, TR6

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Read and understand these instructions before attempting the installation of this product. Figures may vary from actual components.

Note: The figures below are with the engine on a stand for picture clarity. The installation can easily be performed with the engine in the car.

Installation

- 1) Inspect the spin on oil filter adaptor for any debris or obvious defects. Anything in it will end up in the engine's oiling system or cause leaks. Make certain there are no foreign objects from packing, shipping or that were missed during assembly of the parts.
- 2) Drain the engine oil.
- 3) Clean the engine block around the oil filter canister so that debris will not get into the engine when removing the old components or installation of the new components.
- 4) Remove the stock oil filter canister, oil filter and seals. Make sure to remove the large diameter, square cut O-ring from the engine block. Figure 4.

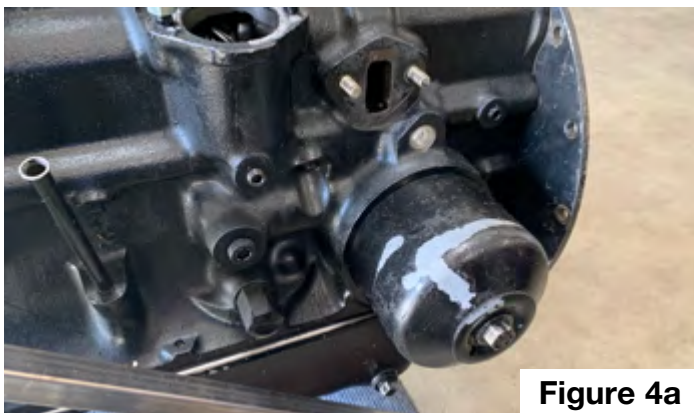


Figure 4a



Figure 4b



Figure 4c

- 5) Clean the two sealing surfaces on the engine block.
- 6) Apply a film of new engine oil to the new large square cut O-ring and install it into the engine block. Use a blunt object to gently push the O-ring into the groove on the block and full seat it. Failing to do so may cause the O-ring to roll over and get damaged when installing the new oil filter housing. Figure 6.



Figure 6

Installation Instructions

- 7) Use a bit of heavy grease to stick the smaller diameter flat O-ring to the oil filter housing. This will help it stay in place while you install the housing on the engine block. Figure 7.



Figure 7

- 8) Install the housing by offering it up to the engine block while aligning the bolt with the threads in the engine block. Use a 5/8" wrench to turn the bolt while you watch for alignment and make sure the O-rings stay in place. The threads for the spin on oil filter should point down. Make sure the new housing goes into the O-ring groove in the engine block just as the factory oil filter canister did. Do not over tighten the bolt. The goal is to slightly compress the O-rings just as if you were installing an oil filter. Figure 8.

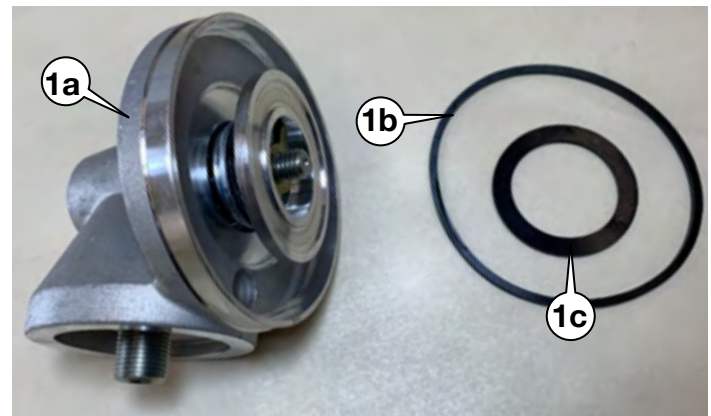


Figure 8

- 9) Moss offers 3 spin on oil filters: 235-830, 235-855 & 235-880. Prefill your oil filter with engine oil and install the filter onto the adapter. If the oil filter will not tread on due to interference with other objects, loosen the oil filter housing and rotate it until you can install the oil filter. Make sure to retighten the housing to the block.
- 10) Install the drain plug and fill the engine with oil as per your usual routine or factory specification. Start the engine and check for leaks. Turn the engine off and recheck the oil level. This completes the installation of the spin on oil filter adapter.

Contents of Kit

Ref	Description	Qty
1a	Oil filter adapter housing assembly	1
1b	Outer (large) O-ring	1
1c	Inner (small) O-ring	1



Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes and photos) are welcome. These instructions were developed and written by Moss Technical Support. If you have any questions or difficulties with your installation of this product, telephone 800-667-7872 between 7:00 a.m. and 4:00 p.m., Pacific Time for assistance.

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