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Installation Instructions

Turbo Drain Pipe Seal Kit for FWD Turbo Volvos

ipd #7775K



SUGGESTED TOOLS

- 10mm socket
- 5mm Allen wrench

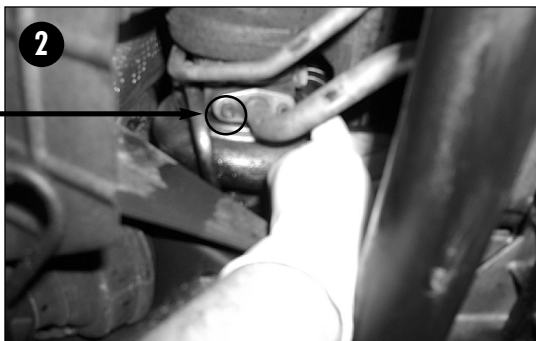
INTRODUCTION

Make sure that the oil leak is coming from the turbo drain pipe. This is usually characterized by the lower portion of the engine block being wet with oil below the turbo drain pipe. It then gathers on the drain plug and causes drips. Start by cleaning the oil residue off with your favorite degreaser/parts cleaner.

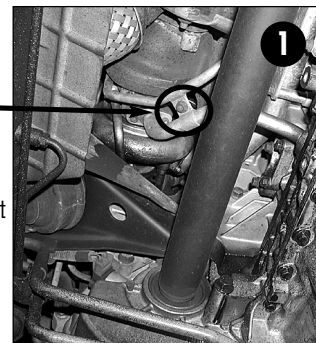
INSTALLATION

- 1** The first step is to remove the support clamp for the drain pipe. It has a 10mm bolt and nut and it secures the water line for the turbo to the turbo drain pipe.
- 2** Now, use a 5mm Allen wrench to remove the bolts securing the turbo drain pipe to the bottom of the turbo. The drain pipe will now move freely, but it will take a bit of maneuvering to free it from the block. Sometimes rotating it while lifting can help to get clearance.

5mm x 2

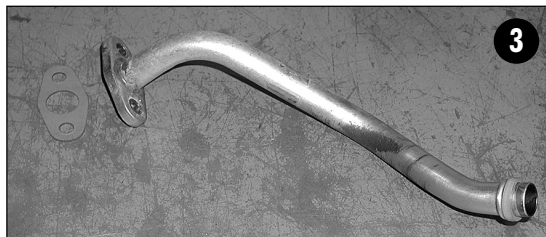


10mm



INSTALLATION

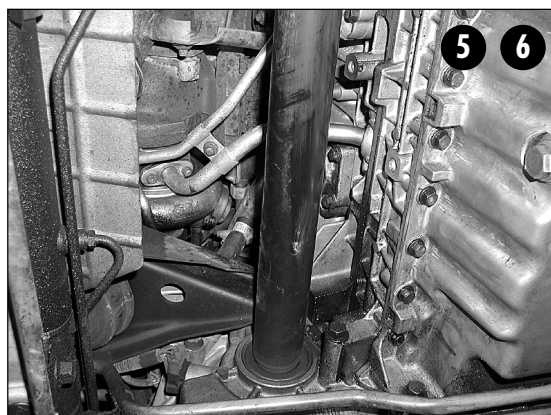
- 3 Once the drain pipe is off the car remove the gasket and O-ring. Clean the sealing surfaces and verify that the pipe is not blocked or restricted. Install the new O-ring on the bottom end and you are ready to re-install the turbo drain pipe.



- 4 Place the bottom end of the drain pipe into the hole in the block, and have the gasket ready to install between the top of the pipe and the bottom of the turbo. No sealant is required on the gasket or O-ring. It may take a bit of rotating the pipe to get it back into its proper place.

- 5 Center the gasket and begin to thread the 5mm Allen bolts into the bottom of the turbo. Tighten them both equally and firmly, but do not overtighten.

- 6 Re-install the metal support bracket and tighten the 10mm bolt/nut. You're done!



At last! A clean oil pan!

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