

OIL PAN DRAIN PLUG REPAIR KIT INSTRUCTIONS

M12x1.75

Common Applications: Ford, GM, and Mazda.

Note: There are other applications for different makes and models. If unsure of drain plug size consult your local dealer. If a previous repair has been made, this kit may not work. Check for installed inserts before use.



Important: Grease on the drill and tap will help prevent chips from falling into the drain pan while work is performed. Using a low RPM drill or drilling by hand will also reduce the risk chips falling into the pan. Also pouring old oil through the drain pan when job is complete can help to remove any small chips. **Note:** Any time there is drilling, counter boring, or tapping it is recommended to use cutting oil.



Instructions:

Step 1: Using included drill remove damaged threads of oil pan drain hole. Be sure to drill square to surface of the hole.



Step 2: Use the included counter bore to remove material. The counter bore has a built in stop. When bore stop is seated all the way around hole this step is complete. Take care to be square and not go too far.



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Step 3: Assure tap guide is seated flush and square in counter bore area, insert tap and slowly turn with moderate pressure to cut new threads. Maintain guide flat against surface.



Step 4: Using shop air blow any remaining chips from surface and hole.



Step 5: Screw included insert a few turns into new hole.

Step 6: Thread the included insert installer. Turn until installer is seated and tightens up. Continue to turn with a little added force until installer loosens.



Step 7: Remove Installer and install drain plug.

