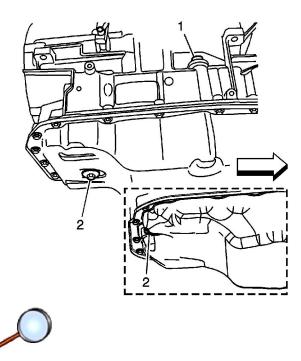
2008 Pontiac G8 | G8 Service Manual | Transmission/Transaxle | Automatic Transmission - 6L50/6L80/6L90 | Repair Instructions - On Vehicle | Document ID: 1993832

## Transmission Fluid Fill Procedure Tools Required

- J 45096 Transmission Oil Cooling System Flush and Flow Test Tool
- J 45096-40 Transflow Oil Fill Adapter



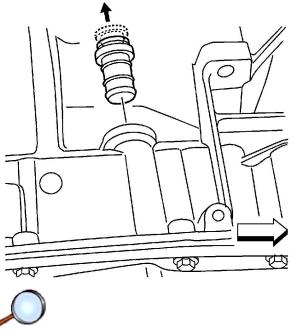
Notice: Refer to General Repair Instructions in the Preface section.

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**Important:** Perform this procedure for vehicles with transmissions that are not equipped with a fill tube and dipstick.

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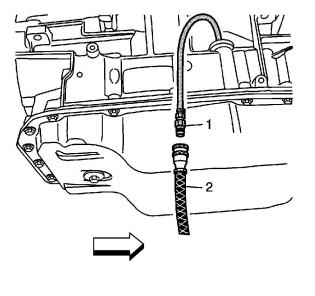
http://localhost:9001/si/cellHandler.do?cellId=144091&refDoc=1993448&from=sm



1. It may be necessary to use a long pair of 90 degree needle nose pliers to lift the plunger and remove the plug assembly.

Unlock the fill tube plug by lifting the plunger. Once the plunger is lifted, remove the entire plug assembly.

2. Determine the approximate amount of fluid needed to fill the transmission, based on the repair performed. Refer to <u>Fluid Capacity Specifications</u> in Transmission/Transaxle. To avoid an under-fill condition, slightly overfill the transmission, and then allow the extra fluid to drain during the fluid checking procedure.





**Important:** The <u>J 45096</u> is being utilized as a convenient method to pump the fluid into the bottom pan. A suitable hand pump may also be used instead. When using the <u>J 45096</u>,

monitor the display panel to determine the amount of fluid being pumped from the tool supply tank into the transmission.

- Using the <u>J 45096-40</u> (1) and the <u>J 45096</u> (2), or a suitable hand pump, add transmission fluid through the fill tube plug opening. Refer to <u>Transmission Fluid Cooler Flushing and Flow</u> <u>Test</u> for complete <u>J 45096</u> operating instructions. Use the FLOW position on the main function switch to pump the fluid.
- 4. Check the fluid level. Refer to <u>Transmission Fluid Check</u> Procedure in Transmission/Transaxle.