



# INSTALLATION INSTRUCTIONS

## LS OIL GALLEY PLUG

### PART # 35603

Please read these instructions completely before beginning installation

KIT CONTENTS		TOOLS NEEDED	WARNING
<b>QTY. DESCRIPTION</b>		Flat Prying Tool #6-32 Screw	This product should only be installed by a qualified mechanic. Improper installation could result in severe engine damage. Lubricate O-rings prior to installation to prevent damage and ensure a leak-free seal.
1 Barbell Plug			
3 111 Viton O-rings (Preinstalled)			

Below is installation instructions for installing a new LS Oil Galley Plug for all General Motors Gen III and IV LS series engines (Including Vortec truck engines).

### REMOVING OEM PLASTIC PLUG

1. The rear engine cover must be removed to install this product. It is critical that the instructions, tightening torques, and tightening sequences detailed in the GM factory service manual for the engine be followed during removal and reinstallation of the rear engine cover.
2. Use a flat prying tool to remove the OEM plastic plug from the left rear oil passage of the engine block.
3. Inspect the inside of the oil passage for dirt and debris and clean if necessary.

**WARNING:** Debris left in the oil passage may damage the O-rings and/or prevent a proper seal.

### INSTALLING OIL GALLEY PLUG

1. To assist with installation, a #6-32 screw may be loosely threaded into the rear of the plug. Carefully insert the plug into the left rear oil passage. If installed correctly, the rear of the plug should sit flush with the engine block's sealing surface for the rear engine cover.

**IMPORTANT:** If the plug is difficult to insert during installation, remove it and inspect both the oil passage and plug for possible interference.

2. Carefully follow the instructions, tightening torques, and tightening sequences detailed in the GM factory service manual to reinstall the rear engine cover and any other components that were removed.
3. Installation is now complete.



**Warning:** Installation of accessories should only be undertaken by those with mechanical knowledge and are familiar with working on vehicles. Always use eye protection (goggles, safety glasses or shield). Park the vehicle in a well lit area, on level ground and apply the parking brake. Only work on a cold vehicle that has been sitting overnight, failure to do so will result in severe burns and injury. Before starting the vehicle, make sure no tools or any other items are left under hood that could interfere with or be drawn into moving parts of the engine. Failure to follow instructions can lead to severe damage and personal injury.