



Instructions for Mr. Gasket Part # LSTC2 – Use This Tool w/ the Timing Cover Seal Installed in Timing Cover. This tool is designed for customers who don't want to remove the seal from the timing cover. This tool is not as accurate as # LSTC1 since the seal can flex slightly.

Using Timing Cover Tool # LSTC2 w/ Oil Pan Already Installed.

1. Install new timing cover gasket (Mr. Gasket # 61030G) on cover using a few bolts to hold it in place.
2. Put RTV (Mr. Gasket # 78080G) sealant where the block, pan, and timing cover meet. If you are using the old pan gasket, a small amount can also be put on the bottom of the cover where the pan gasket meets the cover.
3. Install the cover with all the bolts barely hand snug. Install the LSTC2 tool. If the tool is too tight, you may need to snug a couple of the bottom pan bolts down to pull the cover downward squeezing the pan gasket slightly relieving the pressure off the tool to help center the cover.
4. Torque cover bolts to 18 ft/lbs. & then torque the front oil pan bolts and remove the tool.

Using Rear Main Cover Tool # LSTC2 w/o Oil Pan Installed.

1. Use the above instructions, except install the LSTC2 tool in the cover and evenly align the edge of the cover with the edge of each side of the block where the pan gasket sits, then torque cover bolts

Accessory Parts:

Part #	Description
61070G	Timing Cover Seal – GM LS
61030G	Timing Cover Gasket – GM LS
61015G	Timing Cover Gasket Set – GM LS
61031G	Water Pump Gasket Set – GM LS
60900G	Front Cover Bolt Set – SS – GM LS

Part #	Description
60901G	Front Cover Bolt Set – Polished SS – GM LS
60850G	Oil Pan Bolt Set – SS – GM LS
60851G	Oil Pan Bolt Set – Polished SS – GM LS
60930G	Water Pump & Water Neck Bolts – SS – GM LS
60931G	Water Pump & Water Neck Bolts – Polished SS – GM LS