

- 81071 Oil Pan Baffle –TSP 81074
- 81072 Oil Pan Baffle – TSP 81073

INSTALLATION INSTRUCTIONS:

WARNING! *This product should only be installed by a qualified mechanic. Improper installation of this baffle in the oil pan could lead to the loss of engine oil pressure and severe engine damage. Oil baffles are use for improving oil control in the baffle.*

1. Verify that there is no aluminum dust or other contaminants left on it from the fabrication process. Before installation, wash the baffle thoroughly with a degreaser or ordinary dish soap. Rinse and dry with a lint-free towel.
2. Remove the oil pan from the engine. You should not need to remove the oil pump pick-up unless the state of the o- ring seal at the pick-up mounting flange is in question.
3. Do not remove the stock windage tray/baffle, which bolts to the main caps. The oil pan baffle is designed to work in conjunction with the OE windage tray, as used with the 81073/81074 oil pan.
4. Unbolt the original oil pan baffle (if previously installed) by removing the bolts that secure it to the pan. Do not discard bolts they will be reused.
5. Remove the oil filter from the oil pan and discard. Clean your oil pan, including the oil filter pad and oil passages.
6. Position your new baffle inside the pan. For easiest installation slide baffle rear first. Make sure all of the mounting holes line up properly and the baffle seats down properly against mounting bosses without interference. Make sure the trap doors swing open and close freely.
7. Secure the baffle with the bolts you removed in step 3 and torque them down to approximately 8-10 ft./lbs. It is recommended to use a drop of blue (non-permanent) Loctite on the bolts. The bolts and threaded holes must be clean for the thread locker to be effective.
8. Follow the 81073/81074 oil pan installation instructions and the factory service manual for your LS engine to reinstall the oil pan.
9. Install a new oil filter, tighten the drain plug, and refill the engine with oil to the level indicated on the GM LS3 dipstick, as recommended in the 81073/81074 installation instructions.