

Oil Pump Heavy Duty, LS1/LS2/LS6 97-2007

PACKING LIST

Before installation, use this check list to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	☐	55001	OIL PUMP, SLP
2.		☐	*****	Instructions

WARNING: SLP Recommends wearing safety glasses for the complete installation.

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

Installation Instructions

NOTE:

IF USING A DOUBLE ROW TIMING CHAIN THE SPACERS INCLUDED IN THAT KIT ARE NOT NEEDED FOR THIS SLP OIL PUMP. THE SPACING NEEDED FOR THE DOUBLE ROW CHAIN IS ALREADY BUILT INTO THE OIL PUMP.

1. Refer to GM service manuals to complete this installation.
2. After the engine has been fitted with SLP's new oil pump bolt the front engine cover on.
3. There should be .020" clearance between the front engine cover and the new oil pump.
4. If the oil pump touches slightly the flange surrounding the crankshaft-harmonic balancer seal can be ground.
5. The flange will not require much grinding so take off as little as possible then re-fit the front cover.
6. Use a feeler gauge to measure the space between the front cover and the new oil pump.
7. Reference photo below for flange surface.

