

# LS LS1 LS2 LS6 LS7 LSX GEN III 12 Point Main Stud Kit

PCE287.1024

## INSTALLATION METHOD FOR MAIN STUD KIT

1. To ensure proper thread engagement and accurate torque readings, clean **ALL** threads in the block.
2. Clean and inspect all hardware prior to installation.
3. If the cylinder head studs protrude into a water jacket, lubricate the block threads of the studs.
4. Screw studs into the block "**HAND TIGHT ONLY**".

**NOTE: LOCTITE MAY BE USED IF A PERMANENT MOUNTING OF THE STUDS IS PREFERRED. THE FASTENERS, HOWEVER, MUST BE TORQUED PRIOR TO THE LOCTITE SETTING UP.**

5. Install the main caps and check for binding or misalignment.
6. Lubricate the stud threads, nuts and washers. Then install the washers and the nuts onto the studs and tighten them hand tight.

## PRELOAD (TORQUE) RECOMMENDATIONS

7. Following the manufacturers recommended torque sequence tighten the nuts **in three equal steps to the specifications below.**

Inner studs: 55-60 ft-lbs

Outer studs: 45-50 ft-lbs

## BOLT TORQUE SEQUENCE

