

# Installation Guide

## Cylinder Head Stud Kit

2001-2016 Chevrolet Diesel (LB7, LBZ, LMM, LML, LLY)

555-83431

### Fastener Installation

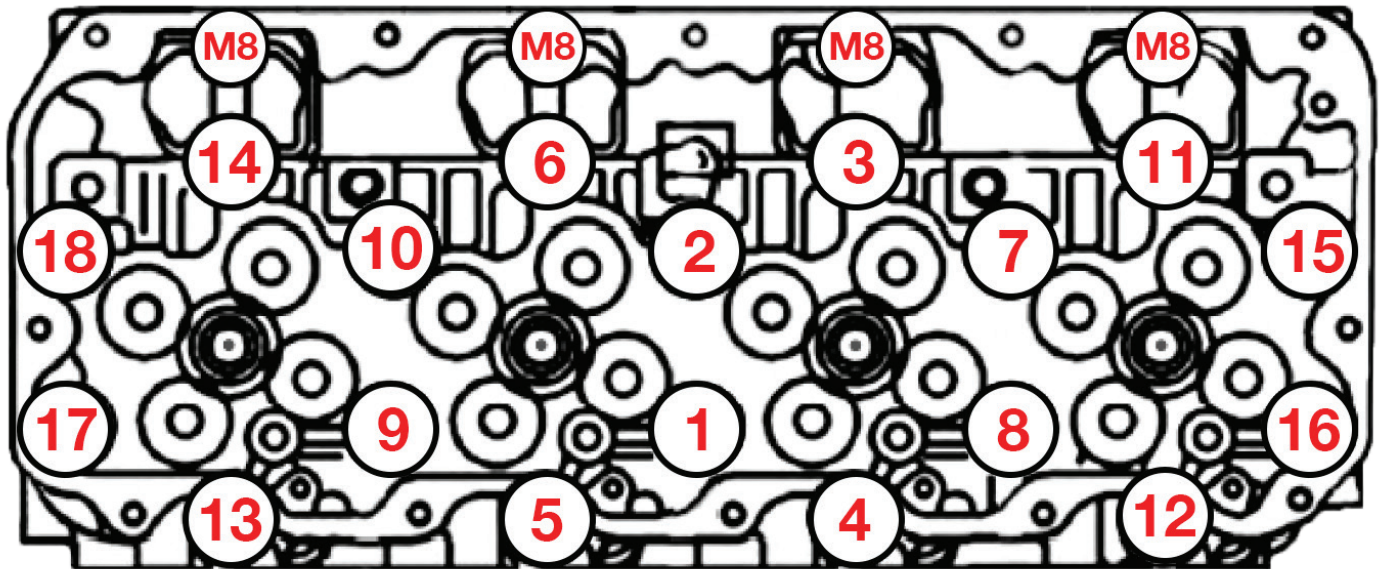
1. Inspect kit for damage and confirm correct quantities.
2. Please clean all dirt and debris from engine block holes and threads.
3. Make sure all mating surfaces are flat, clean, and dry of any cleaning related products. Install the head gasket and cylinder head.
4. Hand-tighten (no tools and no lube) studs. Remove fasteners and clean or repair threads if necessary.
5. Liberally add supplied assembly lube to the entire threaded length of the fastener. Thoroughly work lube into all of the threads. When applying lube to bolts, please lube under the bolt head and threaded area. Apply lube to nuts on the bearing surface.
6. Install studs into block by hand.

### Torque Recommendations

- Follow torque sequence on the following page.
- Torque fasteners in 3 equal incremental steps until final torque specification is reached.
- The torque values provided are for the supplied lubricant only, other lubricants may need more or less torque and are not recommended.

CYLINDER HEAD STUD KIT COMPONENTS			
Stud	36	Washer	36
M8 Bolt	12	Assembly Lube	1
12-Point Nut	36		

## Torque Sequence



### ***M12 Studs***

Torque Spec: 115 ft. lb.

### ***M8 Bolts***

Torque Spec: 30 ft. lb.