



Gator Fasteners Performance Main Stud Kit

Fits: Dodge 1989-1998 5.9L 12V Cummins Diesel • Part Number: MSK5912

Parts Included:

- (14) Main Studs
- (14) Main Stud Nuts
- (14) Main Stud Washers
- (1) Assembly Lube

Tools Needed:

- Socket Set
- Torque Wrench
- Thread Chaser
 - M14 x 2 (item # TCCM14x2)

Please Read Instructions before starting installation. If you don't feel confident that you can complete this task, do not start it and seek professional help!

- These instructions only cover the installation and torque sequence/technique of the Main Stud Kit.
- Clean and inspect the Studs and Nuts to ensure they are free of shipping damage and obvious defects.
- Clean all threads in the block. It is recommended to use a Thread Chaser on the threads of the block so that they are completely clean to ensure proper thread engagement and accurate torque reading.
- Lubricate the threads of the Main Studs and install them into the block. (**HAND TIGHT ONLY**) If one is taller, remove the stud, clean the threads in the block and re-install.
- Install the main caps and check for binding or misalignment.
- Install the Main Stud Washers onto the Main Studs.
- Lubricate the Main Stud threads and the top of the Main Stud Washers with Assembly Lube.
- Lubricate the mating face and threads of the Main Stud Nuts with Assembly Lube.
- Follow the torque specifications below to tighten the nuts in three steps.
 - Step One - 55 ft-lbs
 - Step Two - 110 ft-lbs
 - Step Three - 175 ft-lbs