



HEAD STUD INSTALLATION ON '98.5-'19 CUMMINS 24V 5.9L/6.7L - PART #TTC98520HS10

NOTE: Confirm you have the correct part number for your truck before installation.

1. Clean and inspect hardware prior to installation. Examine for damage, defects, fit, and dimensions.
2. Clean all threads in the block to ensure proper thread alignment and torque readings.
3. *Hand tighten* the studs into the block. Do not tighten completely.
If you prefer permanent stud mounting, Loctite can be used. Be sure to torque the fasteners before the Loctite sets up.

NOTES:

A.) The 6.625" long studs install along the exhaust manifold side of the cylinder head in the No. 3, 6, 11, 14, 19 and 22 positions of the torque sequence.

B.) Loctite is not recommended as studs will be damaged if later removed.

4. Install the cylinder head(s). Check for misalignment and/or binding.
5. Prior to installing the washers and nuts onto the studs, lubricate the block, head, stud, and nut threads with the included fastener lubricant. *Do not use motor oil.*
6. Install the washers and nuts onto the studs and *hand tighten*.
7. Using the included lubricant, follow TRACKTECH's recommended torque sequence and tighten the nuts in three equal steps (see diagram below).

INSTALLATION SEQUENCE

Step #1: Tighten bolts 1-26 to 40 ft. lbs.

Step #2: Tighten bolts 1-26 to 80 ft. lbs.

Step #3: Tighten bolts 1-26 to 125 ft. lbs.

