

TIGHTENING METHOD
BLT-H-STUD-ECO1.6-02
Head stud kit.

NOTE –USE A STANDARD HEAD GASKET WITH THIS KIT

METHOD

Use engine oil on the threads.

Use Graphite grease under the head of nut and both sides of the washer.

You can use ARP Ultra-Torque #100-9908 lubricant instead of engine oil and graphite grease.

BEFORE CYLINDER HEAD IS INSTALLED: -

1. Ensure threads in block & on stud are completely clean
2. Apply lubricant to stud threads & screw stud into block finger tight only.

Once cylinder head is installed, fit nut & washer then: -

STAGE 1---15 LB/FT

STAGE 2---30 LB/FT

STAGE 3---45 LB/FT

STAGE 4---55 LB/FT

1.6L EcoBoost Main Stud Tightening Sequence



8	4	1	5	9
7	3	2	6	10

1.6L EcoBoost Main Stud Removal Sequence

3	7	10	6	2
4	8	9	5	1

Please be aware that Technical Support involving our Technicians is chargeable

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