

TIGHTENING METHOD

BLT-MK-STUD-ECO1.6-02

Main stud kit.

METHOD

Use engine oil on the threads.

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

BEFORE CRADLE 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 crank and cradle 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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