



B Series Torque Specs

CYLINDER HEAD BOLT TORQUE SPECS (tightening) / (loosening)

8, 4, 2, 6, 10 <---intake order 3, 7, 9, 5, 1
7, 3, 1, 5, 9 <---exhaust order 4, 8, 10, 6, 2

Torque in steps: 22ft-lbs (264in-lbs), Then to 63ft-lbs (756in-lbs) (final spec) 94+ Teg
Torque in steps: 22ft-lbs (264in-lbs), Then to 61ft-lbs (732in-lbs)(final spec) 90-93 Teg
/ B16's

CAMSHAFT COVER SPECS

13, 9, 5, 1, 3, 7, 11 (side of cam cover closest to intake)
14, 10, 6, 2, 4, 8, 12 (side of cam cover closest to exhaust)

Shown above is one cam cover, sequence is the same for intake and exhaust cam cover.

#1-10 20ft-lbs (240in-lbs) #11-14 7.2ft-lbs (86in-lbs) (94+ B18C specs)
#1-10 16ft-lbs (192in-lbs) #11-14 8ft-lbs (96in-lbs) (B16A specs)
not sure what the specs are for non-VTEC motors, sorry

Seat each camshaft by pushing it towards the dizzy side of cylinder head.

VALVE COVER SPECS

7 5 (Intake side of valve cover)
 3 1
 4 2
8 6 (Exhaust side of valve cover)

7.2 ft-lbs (86in-lbs) (all B series)

FLYWHEEL TORQUE SPECS

 1
 6 8
4 3
 7 5
 2

Torque in steps: 19ft-lbs (228in-lbs), 38ft-lbs (456in-lbs), 57ft-lbs (684in-lbs), Then to
76ft-lbs (912in-lbs) (all B series)

PRESSURE PLATE TORQUE SPECS

 1
 6 3
4 5
 2



Torque in steps: 5ft-lbs (60in-lbs), 10ft-lbs (120in-lbs), 14ft-lbs (168in-lbs), Then to 19ft-lbs (228in-lbs) (all B series)

FUEL FILTER BANJO BOLT

25ft-lbs (300in-lbs) (94+ Teg specs)

16ft-lbs (192in-lbs) (90-93 Teg / B16 / 89-91 Civic CRX specs)

FUEL FILTER SERVICE BOLT

11ft-lbs (132in-lbs) (94+ GSR specs)

9ft-lbs (108in-lbs) (90-93 Teg / B16 / 89-91 Civic CRX specs)

HEADER A-PIPE TO B PIPE (x3)

40ft-lbs (480in-lbs) (all B series)

B PIPE TO CAT (x2)

12ft-lbs (144in-lbs) (all B series)

SHIFT LINKAGE EXTENSION ROD TO TRANNY BOLT (8x1.25mm)

16ft-lbs (192in-lbs) (90+ Teg specs)

12ft-lbs (144in-lbs) (B16 specs)

SPEED SENSOR TO TRANNY BOLT

9ft-lbs (108in-lbs)

ALTERNATOR TOP BOLT

17ft-lbs (204in-lbs) (all B series)

ALTERNATOR BOTTOM BOLT

33ft-lbs (396in-lbs) (all B series)

CRANKPULLEY BOLT

130ft-lbs (1560in-lbs) (90+ Teg)

If the crankpulley bolt is new:

145ft-lbs (1740in-lbs) loosen it a little, then re-tighten to 130ft-lbs (final spec)

87ft-lbs (1044in-lbs) (B16A, first gen)

not sure what torque is for B16A2 and B16A3's

TIMING BELT TENSIONER

40ft-lbs (480in-lbs) (all B series)

DRIVER SIDE BRACKET TO BLOCK (x3)

40ft-lbs (480in-lbs) (all B series)

DRIVERS SIDE BRACKET STUD & BOLT

54ft-lbs (648in-lbs) (all B series)

DRIVER SIDE ENGINE TO CHASSIS MOUNT BOLT



40ft-lbs (480in-lbs) (all B series)

TRANNY MOUNT TO TRANNY BOLTS (x3)

54ft-lbs (648in-lbs) (all B series)

TRANNY MOUNT TO CHASSIS BOLT

40ft-lbs (480in-lbs) (all B series)

REAR ENGINE BRACKET TO TRANNY BOLTS (x3)

43ft-lbs (516in-lbs) (1 passenger side) 86.8ft-lbs (1041in-lbs) (2 driver side) (94+ Teg specs)

43ft-lbs (516in-lbs) (90-93 Teg / B16 specs)

REAR ENGINE BRACKET TO MOUNT BOLT

43ft-lbs (516in-lbs) (all B series)

REAR MOUNT TO REAR SUBFRAME BOLTS (x3)

43ft-lbs (516in-lbs) (all B series)

TRANNY TO BLOCK BOLTS (x5)

47ft-lbs (564in-lbs) (all B series)

LONG AND SHORT STARTER BOLTS

33ft-lbs (396in-lbs) (all B series)

CLUTCH COVER LOWER BOLTS (8mm)

17ft-lbs (204in-lbs) (all B series)

CLUTCH COVER UPPER BOLTS (6mm)

9ft-lbs (108in-lbs) (all B series)

INTERMEDIATE SHAFT TO BLOCK BOLTS (x3)

28ft-lbs (336in-lbs) (all B series)

FRONT AND REAR STIFFENER TO TRANNY BOLT

42ft-lbs (504in-lbs) (all B series)

FRONT AND REAR STIFFENER VERTICAL BOLTS

17ft-lbs (204in-lbs) (all B series)

INTAKE MANIFOLD BOLTS

17ft-lbs (204in-lbs) (all B series)

EXHAUST MANIFOLD BOLTS

23ft-lbs (276in-lbs) (all B series)

BALL JOINT CASTLE NUT

40ft-lbs (480in-lbs)



LCA TO DAMPER FORK LOWER NUT

47ft-lbs (564in-lbs)

DAMPER FORK UPPER BOLT

32ft-lbs (384in-lbs)

32mm AXLE SPINDLE NUT

134ft-lbs (1608in-lbs)

OIL DRAIN PLUG

33ft-lbs (396in-lbs) (all B series)

TRANNY FILL PLUG

33ft-lbs (396in-lbs) (all B series)

TRANNY DRAIN PLUG

29ft-lbs (348in-lbs) (all B series)

SPARK PLUGS

20ft-lbs (240in-lbs)