

Shop Manual Update: Alternator Bolt Tightening Sequence

The 2001 Civic has a new type of alternator bracket. Because of this bracket, the correct tightening sequence and torque values for the alternator bolts are very important. Improper tightening would cause noise.

The bolt tightening sequence and torque specifications in the shop manual need to be changed. Update the English version of your 2001 Civic Shop Manual by crossing out steps 2 thru 6 at the bottom of both columns on page 4-37 and 4-38. Then write a note saying "Refer to S/B 00-074 for the new procedure."

REQUIRED SPECIAL TOOLS

Belt Tension Gauge: T/N 07TGG-001000A

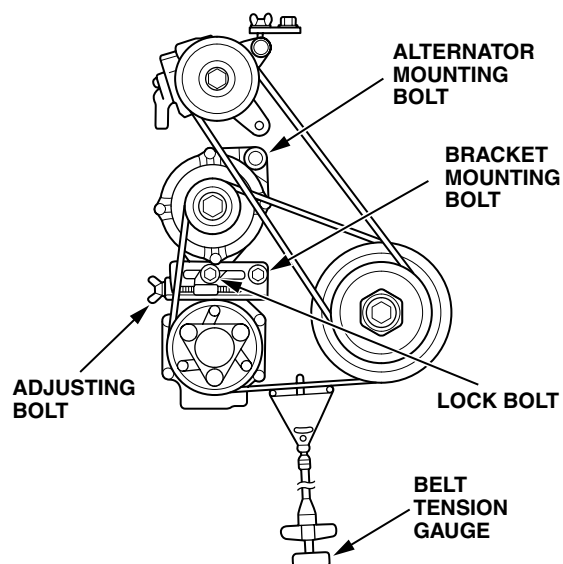
WARRANTY CLAIM INFORMATION

None.

PROCEDURE

Use this procedure whenever you do any work that requires the alternator, the alternator belt, or the alternator bolts to be loosened or removed.

1. Loosely install the alternator mounting bolt, the bracket mounting bolt, and the lock bolt.



2. Torque the alternator mounting bolt to 20 N·m (2.0 kgf·m, 14 lb-ft).
3. Set the alternator belt tension by turning the adjusting bolt and checking the belt with belt tension gauge T/N 07TGG001000A.
New belt tension: 830 to 980 N (85-100 kgf, 190-220 lbf)
Used belt tension: 390 to 540 N (40-55 kgf, 88-120 lbf)
4. Torque the lock bolt to 24 N·m (2.4 kgf·m, 17 lb-ft).
5. Torque the alternator mounting bolt to 44 N·m (4.5 kgf·m, 33 lb-ft).
6. Torque the bracket mounting bolt to 44 N·m (4.5 kgf·m, 33 lb-ft).