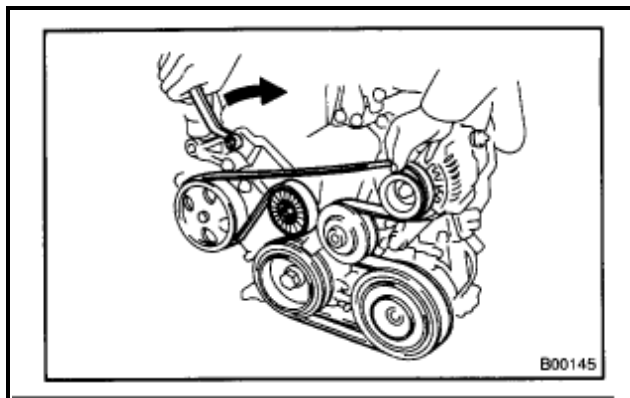


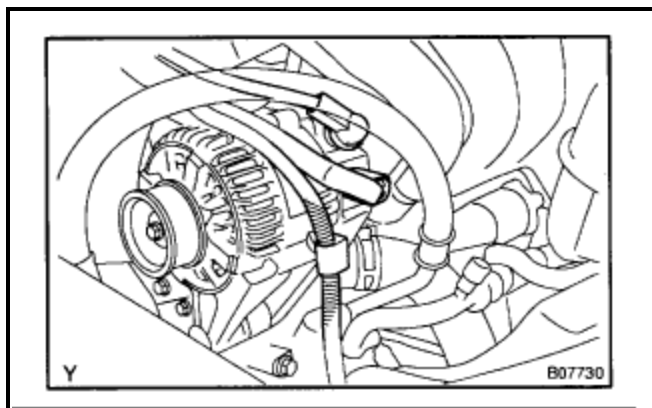
REMOVAL



ZOOM

SIZED FOR PRINT

1. REMOVE DRIVE BELT Turn the drive belt tensioner slowly clockwise and loosen it. Then, remove the drive belt and replace the drive belt tensioner little by little and fix it quietly.

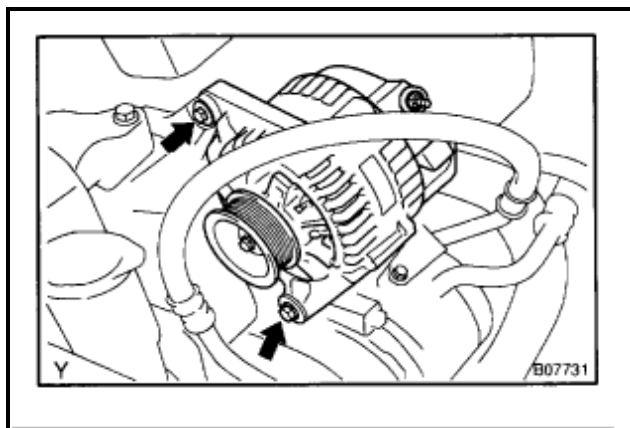


ZOOM

SIZED FOR PRINT

2. REMOVE GENERATOR

- a. Disconnect the wire clamp from the wire clip on the rectifier end frame.
- b. Remove the rubber cap and nut, and disconnect the generator wire.
- c. Disconnect the generator connector.
- d. 2ZZ-GE: Remove the 2 bolts and generator bracket.

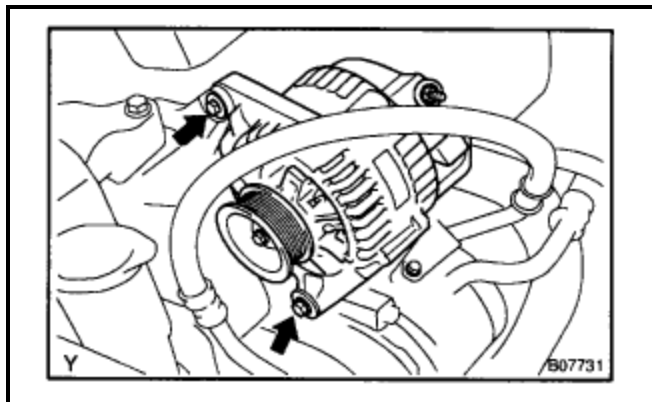


ZOOM

SIZED FOR PRINT

- e. Remove the 2 bolts and generator.

INSTALLATION



ZOOM

SIZED FOR PRINT

1. INSTALL GENERATOR

- a. Install the 2 bolts and generator. Torque: **14 mm head 25 Nm (250 kg.cm, 18 ft.lb) 17 mm head 1ZZ-FE: 54 Nm (550 kg.cm, 40 ft.lb) 2ZZ-GE: 58 Nm (590 kg.cm, 43 ft.lb)**
- b. 2ZZ-GE: Install the generator bracket with the 2 bolts.

Torque: **29 Nm (295 kg.cm, 21 ft.lb)**

- c. Connect the generator connector.
- d. Connect the generator wire, and install the nut and rubber cap.
- e. Connect the generator wire, and install the rubber cap and nut.

2. INSTALL DRIVE BELT