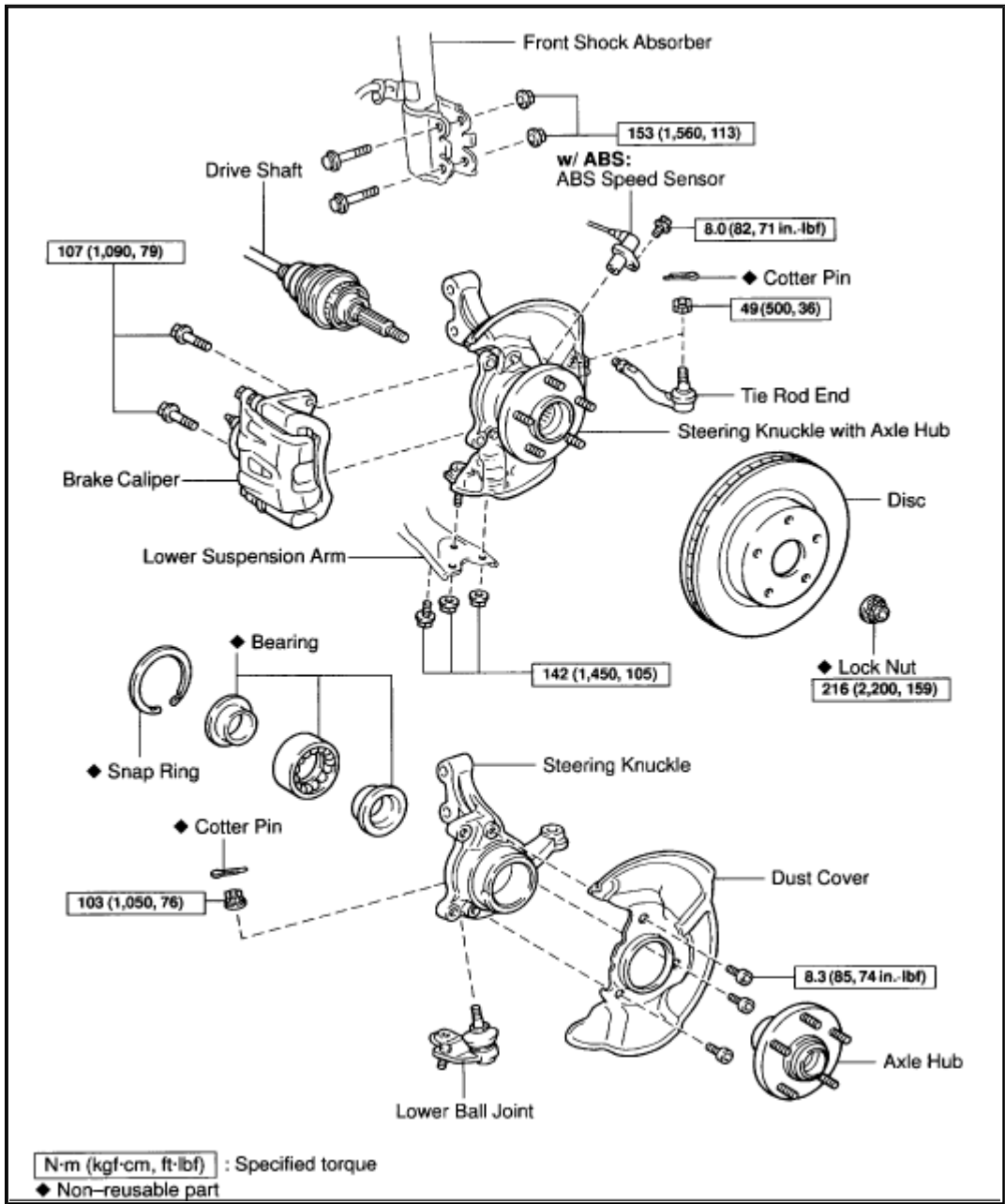


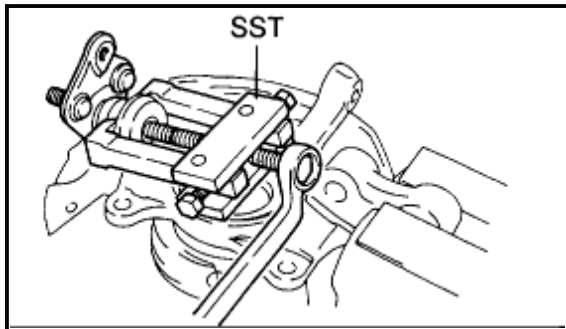
# Disassembly and Reassembly



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## DISASSEMBLY



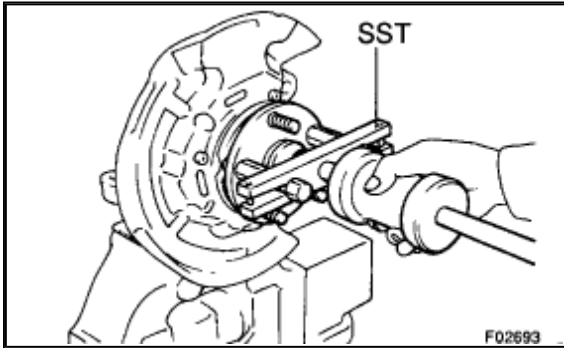
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1. REMOVE LOWER BALL JOINT

- a. Remove the cotter pin and nut.
- b. Using SST, remove the lower ball joint. SST 09628-62011

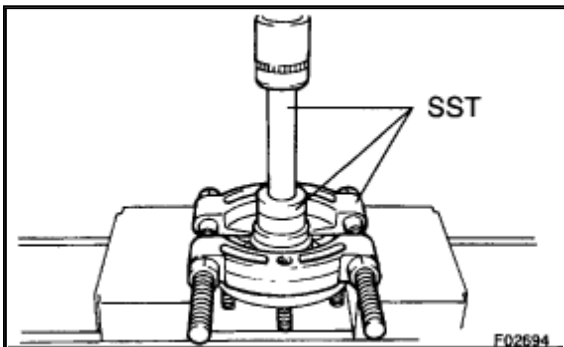
2. REMOVE AXLE HUB



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- a. Using SST, remove the axle hub. SST 09520-00031 (09520-00040, 09521-00010, 09521-00020)

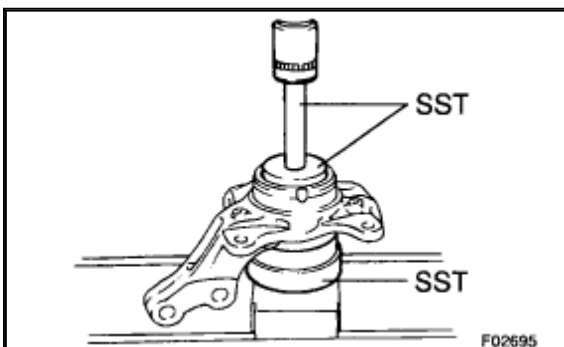


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- b. Using SST and a press, remove the inner race (outside) from the axle hub. SST 09555-55010, 09950-60010 (09951-00380), 09950-70010 (09951-07150)

3. REMOVE DUST COVER Using a torx socket (T30), remove the 3 bolts and dust cover.



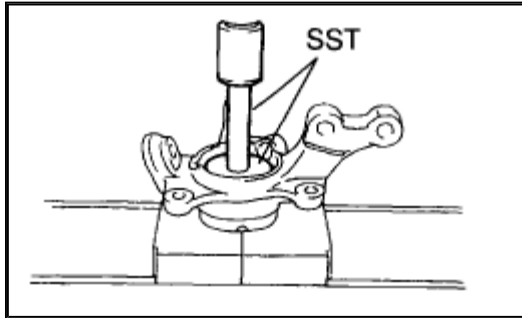
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#### 4. REMOVE BEARING FROM STEERING KNUCKLE

- a. Using snap ring pliers, remove the snap ring.
- b. Place the inner race on the outside of the bearing.
- c. Using SST and a press, remove the bearing. SST 09527-17011, 09950-60010 (09951-00650), 09950-70010 (09951-07150)

#### REASSEMBLY



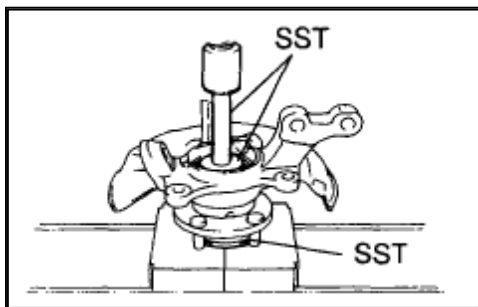
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#### 1. INSTALL BEARING

- a. Using SST and a press, install a new bearing to the steering knuckle. SST 09950-60020 (09951-00730), 09950-70010 (09951-07150)
- b. Using snap ring pliers, install a new snap ring.

#### 2. INSTALL DUST COVER Place the dust cover and using a torx socket (T30), install the 3 bolts. Torque: **8.3 Nm (85 kgf.cm, 74 inch lbs.)**



ZOOM

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#### 3. INSTALL FRONT AXLE HUB Using SST and a press, install the axle hub. SST 09608-32010, 09950-60010 (09951-00550) 09950-70010 (09951-07150)

#### 4. INSTALL LOWER BALL JOINT

- a. Install the lower ball joint and tighten the nut. Torque: **103 Nm (1,050 kgf.cm, 76 ft. lbs.)**
- b. Install a new cotter pin. If the holes for the cotter pin are not aligned, tighten the nut further up to 60°.