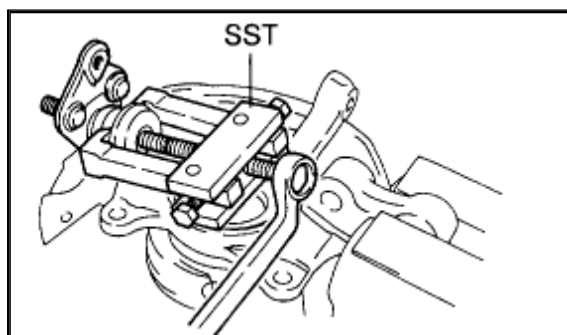


ZOOM

SIZED FOR PRINT

## REMOVAL

1. REMOVE [STEERING KNUCKLE](#) WITH AXLE HUB



ZOOM

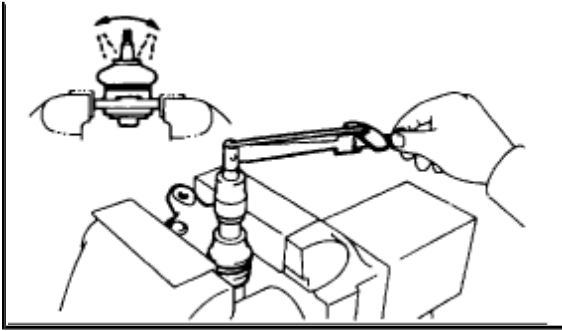
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2. REMOVE LOWER BALL JOINT
  - a. Remove the cotter pin and nut.
  - b. Using SST, remove the lower ball joint. SST 09628-62011

## INSPECTION

INSPECT LOWER BALL JOINT FOR ROTATION CONDITION



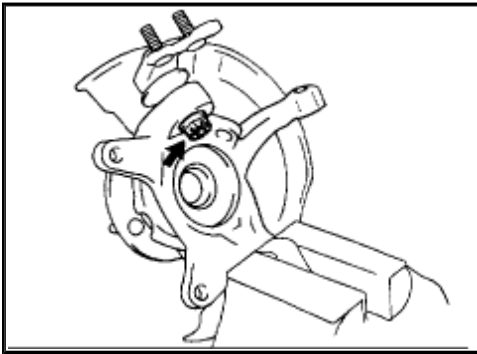


ZOOM

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- a. As shown in the illustration, flip the ball joint stud back and forth 5 times, before installing the nut.
- b. Using a torque wrench, turn the nut continuously at a rate of 2 - 4 seconds per 1 turn and take the torque reading on the 5th turn. Turning torque: **1.0 - 4.9 Nm (10 - 50 kgf.cm, 8.7 - 43 inch lbs.)**

## INSTALLATION



ZOOM

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1. 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°.
2. INSTALL [STEERING KNUCKLE](#) WITH AXLE HUB
3. CHECK ABS SPEED SENSOR SIGNAL
4. CHECK FRONT [WHEEL](#) ALIGNMENT