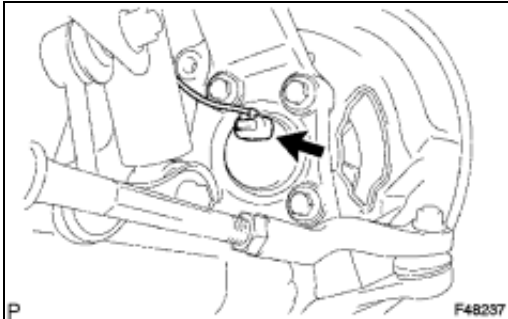


<b>Last Modified:</b> 11-18-2010	6.4 A	<b>From:</b> 200709
<b>Model Year:</b> 2008	<b>Model:</b> GS350	<b>Doc ID:</b> RM00000004E00KX
<b>Title:</b> AXLE: FRONT AXLE HUB: REMOVAL (2008 GS350 GS460)		

## REMOVAL

### 1. REMOVE FRONT WHEEL

### 2. DISCONNECT SPEED SENSOR FRONT (for 2WD)

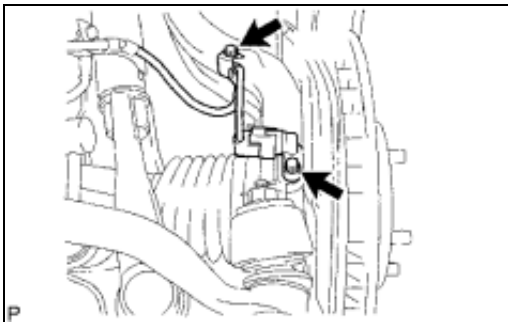


(a) Disconnect the speed sensor connector from the speed sensor front.

#### NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from adhering to the speed sensor.

### 3. SEPARATE SPEED SENSOR FRONT (for 4WD)

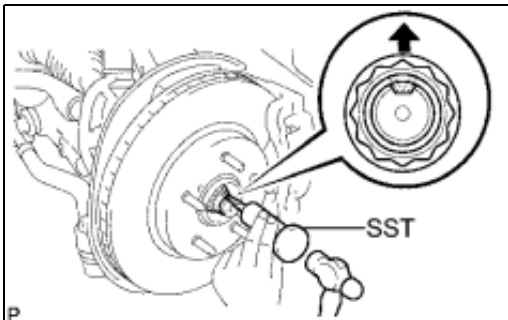


(a) Remove the 2 bolts, and separate the speed sensor from the steering knuckle.

#### NOTICE:

- Be careful not to damage the speed sensor.
- Prevent foreign matter from adhering to the speed sensor.

### 4. REMOVE FRONT AXLE HUB NUT (for 4WD)



(a) Using SST and a hammer, release the staked part of the front axle hub nut.

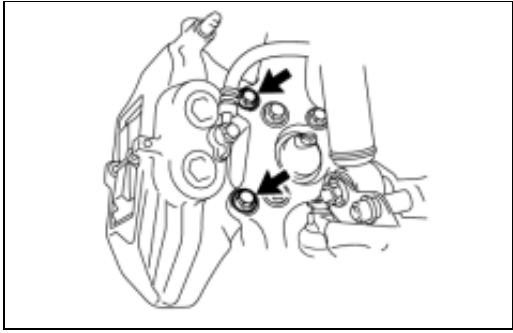
**SST: 09930-00010**

#### NOTICE:

**Release the staked part of the nut completely, otherwise the screw of the drive shaft may be damaged.**

(b) While applying the brakes, remove the front axle hub nut.

## 5. SEPARATE FRONT DISC BRAKE CALIPER ASSEMBLY



(a) Remove the 2 bolts, and disconnect the brake caliper assembly.

### NOTICE:

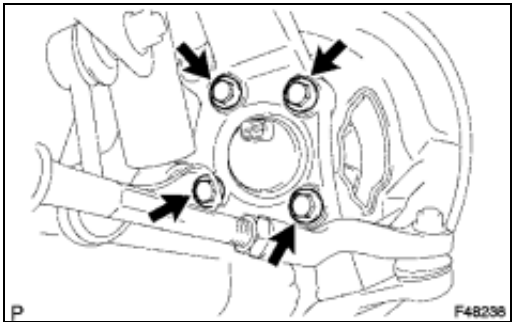
Use a wire or an equivalent to keep the brake caliper from hanging down by the flexible hose.

## 6. REMOVE FRONT DISC INFO

## 7. SEPARATE LOWER BALL JOINT ASSEMBLY FRONT (for 4WD) INFO

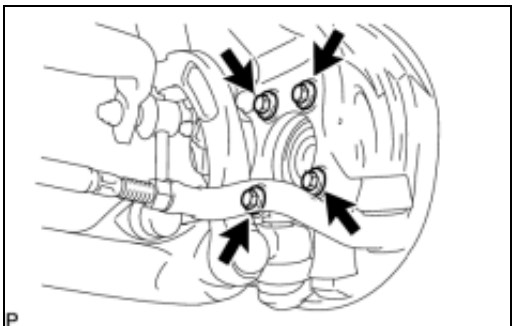
## 8. SEPARATE TIE ROD ASSEMBLY (for 4WD) INFO

## 9. REMOVE FRONT AXLE HUB SUB-ASSEMBLY (for 2WD)



(a) Remove the 4 bolts, front axle hub sub-assembly and front disc brake dust cover.

## 10. REMOVE FRONT AXLE HUB SUB-ASSEMBLY (for 4WD)



(a) Using a plastic hammer, separate the front drive shaft assembly from the front axle hub.

### NOTICE:

Be careful not to damage the drive shaft boot.

(b) Remove the 4 bolts, front axle hub sub-assembly and front disc brake dust cover.

