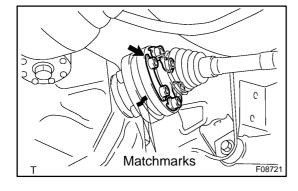
SA1J8-05

## INSTALLATION

- 1. INSTALL REAR DRIVE SHAFT
- (a) Install the drive shaft to the axle hub.

## **NOTICE:**

Be careful not to damage the boots and ABS speed sensor rotor of the drive shaft and oil seal of the axle hub bearing.



(b) Align the matchmarks and connect the drive shaft to the side gear shaft.

## NOTICE:

Be careful not to damage the boots and end cover.

- (c) Using 8 mm hexagon wrench, install the 3 washers and 6 hexagon bolts, while applying the brakes.
  - Torque: 68 N-m (695 kgf-cm, 50 ft-lbf)
- 2. INSTALL REAR SUSPENSION MEMBER BRACE Torque: 50 N·m (510 kgf·cm, 37 ft·lbf)
- 3. INSTALL LOCK NUT, LOCK CAP AND COTTER PIN
- (a) While applying brakes, using a socket wrench (32 mm), install a new nut.

Torque: 289 N-m (2,950 kgf-cm, 213 ft-lbf)

- (b) Install the lock cap and a new cotter pin. If the holes for the cotter pin are not aligned, tighten the nut further up to 60°.
- 4. LH side:

**INSTALL NO. 1 REAR FLOOR BOARD** 

5. RH side:

**INSTALL EXHAUST TAIL PIPE** 

- (a) Install a new gasket.
- (b) Install the exhaust tail pipe to the 4 O-rings.
- (c) Connect the exhaust tail pipe to the center pipe with the 2 bolts and 2 springs.

Torque: 43 N-m (440 kgf-cm, 32 ft-lbf)

- 6. CHECK REAR WHEEL ALIGNMENT (See page \$A-9)
- 7. CHECK ABS SPEED SENSOR SIGNAL (See page DI-437 or DI-507)

2005 LEXUS IS300 (RM1140U)

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