

# REMOVAL

### NOTICE:

 The hub bearing could be damaged if it is subjected to the vehicle weight, such as when moving the vehicle with the drive shaft removed.

Therefore, if it is absolutely necessary to place the vehicle weight on the hub bearing, first support it with SST.

SST 09608-16042 (09608-02021, 09608-02041)

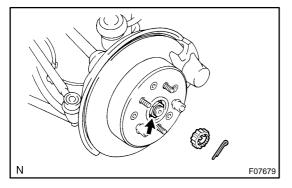
- After disconnecting the drive shaft from the axle hub, work carefully so as not to damage the ABS speed sensor rotor serration on the drive shaft.
- 1. REMOVE REAR WHEEL
- 2. LH side:

**REMOVE NO. 1 REAR FLOOR BOARD** 

3. RH side:

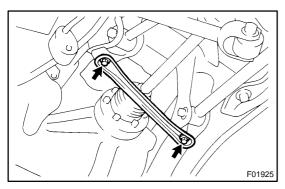
**REMOVE EXHAUST TAIL PIPE** 

- (a) Remove the 2 bolts and disconnect the exhaust tail pipe from the center pipe.
- (b) Disconnect the 4 O-rings and remove the exhaust tail pipe.
- (c) Support the front pipe and center pipe securely.
- (d) Remove the gasket.



# 4. REMOVE COTTER PIN, LOCK CAP AND LOCK NUT

- (a) Remove the cotter pin and lock cap.
- (b) While depressing the brake pedal, using a socket wrench (32 mm), remove the nut.

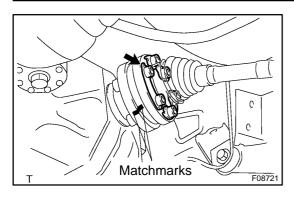


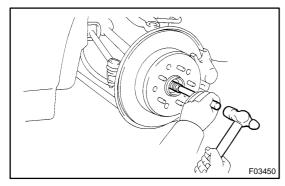
5. REMOVE REAR SUSPENSION MEMBER BRACE

Remove the 2 bolts and suspension member brace.

2005 LEXUS IS300 (RM1140U)

Author: Date: 1728





### 6. REMOVE REAR DRIVE SHAFT

(a) Place matchmarks on the drive shaft and side gear shaft. **NOTICE:** 

### Do not punch to marks.

- (b) Using 8 mm hexagon wrench, remove the 6 hexagon bolts and 3 washers, while applying the brakes.
- (c) Disconnect the inboard joint from the differential side gear shaft.

### NOTICE:

# Be careful not to damage the boots and end cover.

(d) Using a brass bar and hammer, lightly tap the end of the drive shaft to disengage the axle hub and remove the drive shaft.

### **NOTICE:**

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

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Author: Date: 1729