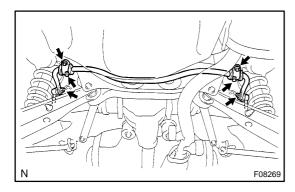
SA1JD-05

REMOVAL

- 1. REMOVE NO. 1 REAR FLOOR BOARD
- 2. DRAIN DIFFERENTIAL OIL



3. DISCONNECT 2 STABILIZER BAR BRACKETS

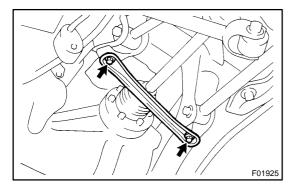
Remove the 4 bolts and 2 brackets from the rear suspension member.

4. DISCONNECT STABILIZER BAR LINK FROM STABI-LIZER BAR

Remove the 2 nuts and disconnect the stabilizer bar links.

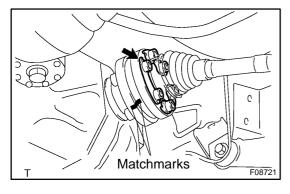
If the ball joint turns together with the nut, use a hexagon wrench (5 mm) to hold the stud.

- 5. REMOVE PROPELLER SHAFT (See page PR-4)
- 6. REMOVE EXHAUST PIPE ASSEMBLY



7. REMOVE RH AND LH REAR SUSPENSION MEMBER BRACES

- (a) Remove the 2 bolts and suspension member brace.
- (b) Employ the same manner described above to the other side.



8. DISCONNECT RH AND LH DRIVE SHAFTS FROM SIDE GEAR SHAFTS

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

Do not punch the matchmarks.

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

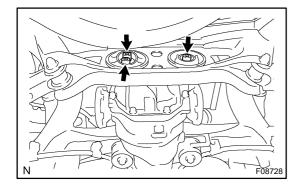
2005 LEXUS IS300 (RM1140U)

Author: Date: 1748

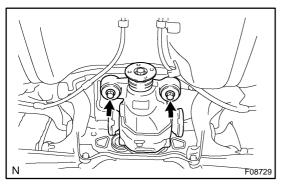
NOTICE:

Be careful not to damage the boots and end cover.

- (d) Support the drive shaft securely.
- (e) Employ the same manner described above to the other side.
- 9. REMOVE REAR DIFFERENTIAL CARRIER AS-SEMBLY
- (a) Support the rear differential carrier assembly with a jack.



(b) Using a hexagon wrench (12 mm), remove the 3 hexagon holts



(c) Remove the 2 bolts, lower mount stoppers and rear differential carrier assembly from the rear suspension member.

NOTICE:

Do not let the rear differential carrier assembly interfere with the drive shaft.

(d) Remove the 2 upper mount stoppers from the rear differential carrier.

2005 LEXUS IS300 (RM1140U)

Author: Date: 1749