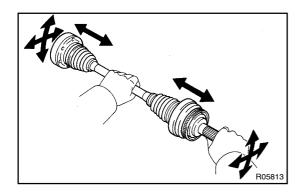
SA21V-01



DISASSEMBLY

1. CHECK DRIVE SHAFT

(a) Check that operation of the joint is smooth within the sliding region in the axial direction.

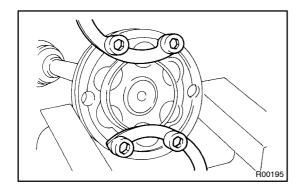
HINT:

If a large angle is used for the cross-groove type joint, the joint will be felt like it is catching, but this does not indicate an abnormality.

- (b) Check that the boots are not cracked, damaged or leaking.
- (c) Check that there are no scratches on the speed sensor rotor.

2. REMOVE END COVER

(a) Using a screwdriver, remove the end cover.



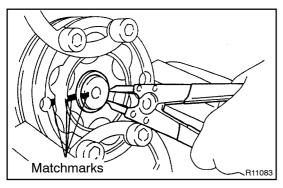
(b) Use bolts, nuts and washers to keep the inboard joint together.

NOTICE:

Tighten the bolt by hand to avoid scratching the flange surface.

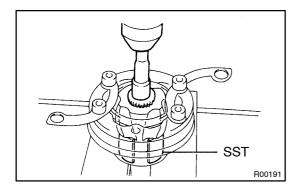
3. REMOVE BOOT CLAMPS

Using a side cutter or pliers, remove the clamps.



4. REMOVE INBOARD JOINT

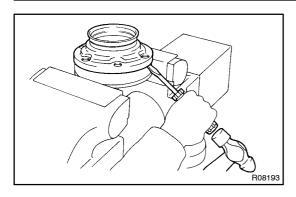
- (a) Place matchmarks on the inboard joint and drive shaft.
- (b) Using a snap ring expander, remove the snap ring.



(c) Using SST, an extension bar and a press, press out the inboard joint from the drive shaft.

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LEXUS LS430 (RM792E)



- (d) Mount the inboard joint in a soft jaw vise.
- (e) Using a screwdriver and hammer, tap out the inboard joint cover from the inboard joint.

NOTICE:

Make sure the cage and inner race are not positioned too much to one side of the outer race.

5. REMOVE BOOTS

Remove the inboard and outboard joint boots.