IDLER ARM (4WD and PRERUNNER)

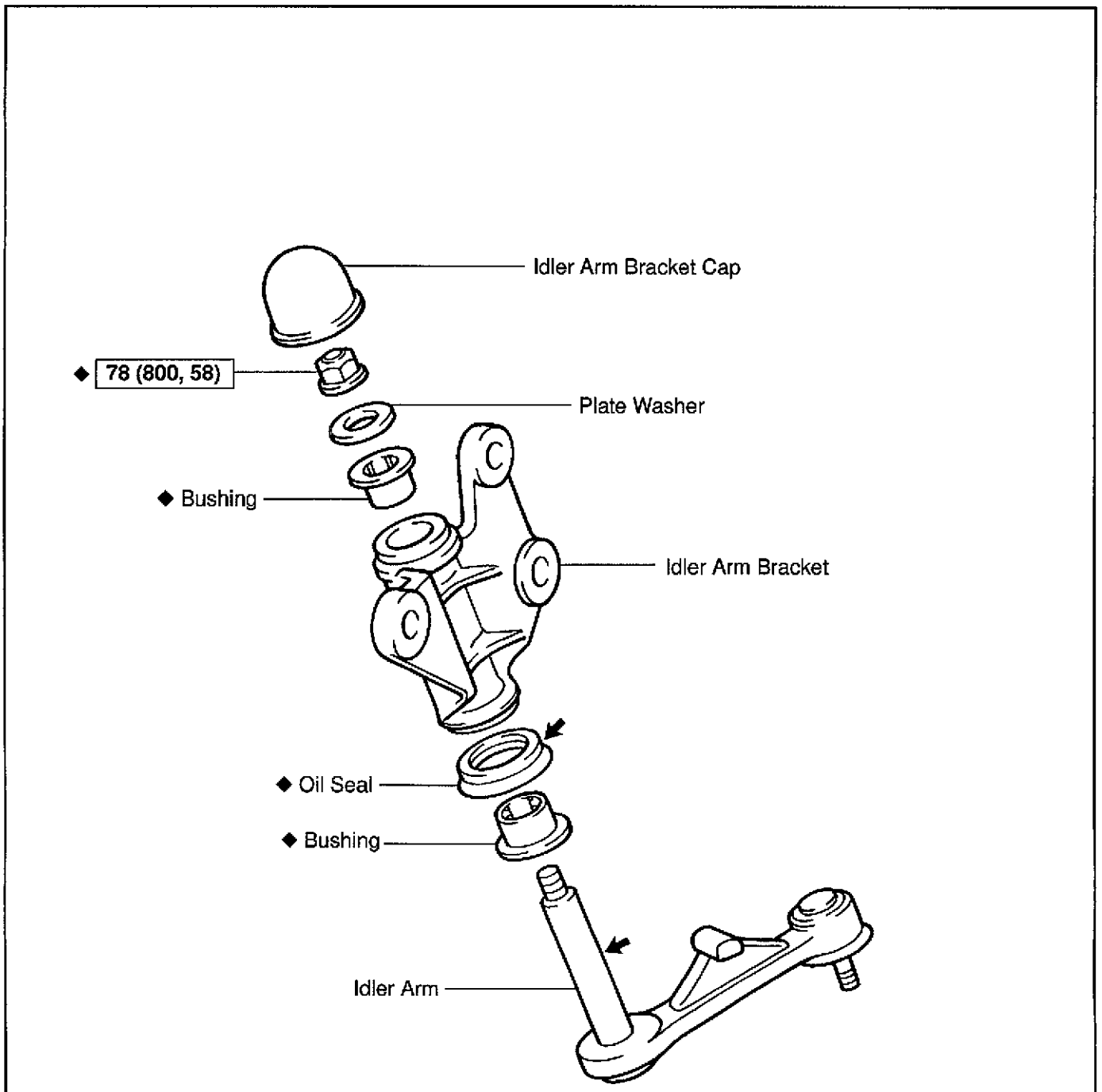
COMPONENTS

SR0S8-01

HINT:

Prerunner is the model described below.

RZN193L – PRMDK, LN191L – PRMDS



N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non–reusable part

⬅ Molybdenum disulfide lithium base grease

F02566

SR0S0-01

REMOVAL

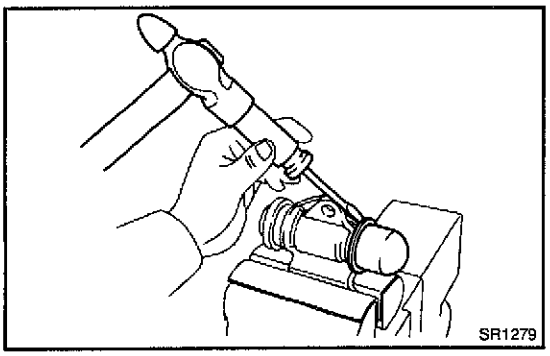
(See page SR–133)

SR0BA-01

DISASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

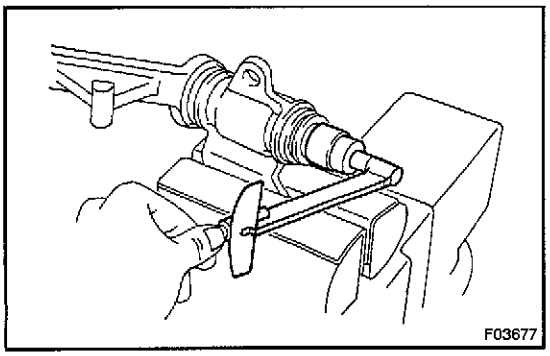

SR1279

1. REMOVE IDLER ARM BRACKET CAP

Using a screwdriver and a hammer, remove the idler arm bracket cap.

NOTICE:

Be careful not to damage the idler arm bracket.


F03677

2. MEASURE IDLER ARM ROTATING TORQUE

(a) Check that the arm rotates smoothly without abnormal noise.

(b) Using a torque wrench, check the arm rotating torque.

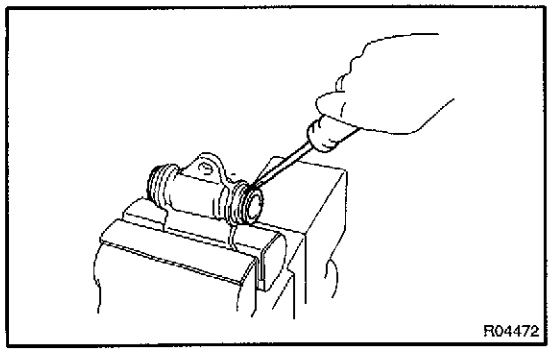
Rotating torque:

0.5 – 5.9 N·m (5 – 60 kgf·cm, 5 – 52 in.·lbf)

3. REMOVE IDLER ARM

Remove the nut and plate washer, and pull the idler arm off the idler arm bracket.

4. REMOVE OIL SEAL


R04472

5. REMOVE 2 BUSHINGS

Using a screwdriver, remove the bushing.

NOTICE:

Be careful not to damage the idler arm bracket.

SR0BB-01

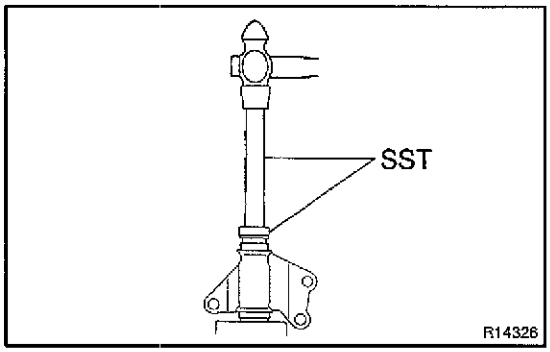
REASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

1. COAT WITH MOLYBDENUM DISULFIDE LITHIUM BASE GREASE

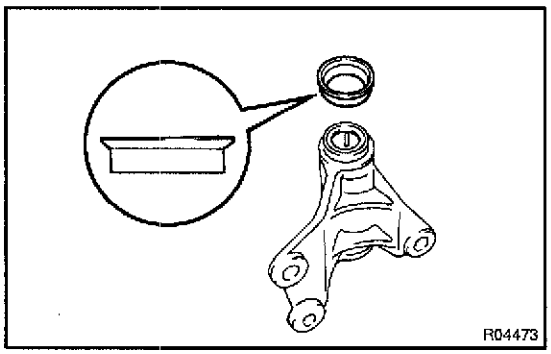
(See page SR–142)



2. INSTALL 2 BUSHINGS

Using SST and a hammer, tap in a new bushing to the idler arm bracket.

SST 09950–60010 (09951–00300), 09950–70010 (09951–07200)



3. INSTALL OIL SEAL

(a) Coat a new oil seal lip with molybdenum disulfide lithium base grease.

(b) Install the oil seal.

NOTICE:

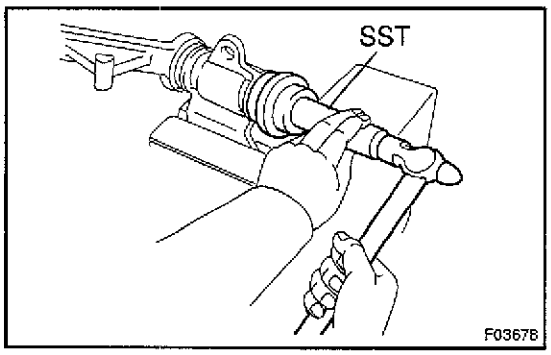
Make sure to install the oil seal facing the correct direction.

4. INSTALL IDLER ARM

(a) Install the idler arm to the bracket.

(b) Install the plate washer and a new nut.

Torque: 78 N·m (800 kgf·cm, 58 ft·lbf)



5. MEASURE IDLER ARM ROTATING TORQUE

(See page SR–144)

6. INSTALL IDLER ARM BRACKET CAP

(a) Apply sealant to a new cap end.

Sealant:

Part No.08826–00090, THREE BOND 1281 or equivalent

(b) Using SST, tap in the idler arm bracket cap.

SST 09223–46011

SR0EC–01

INSTALLATION

(See page SR–135)