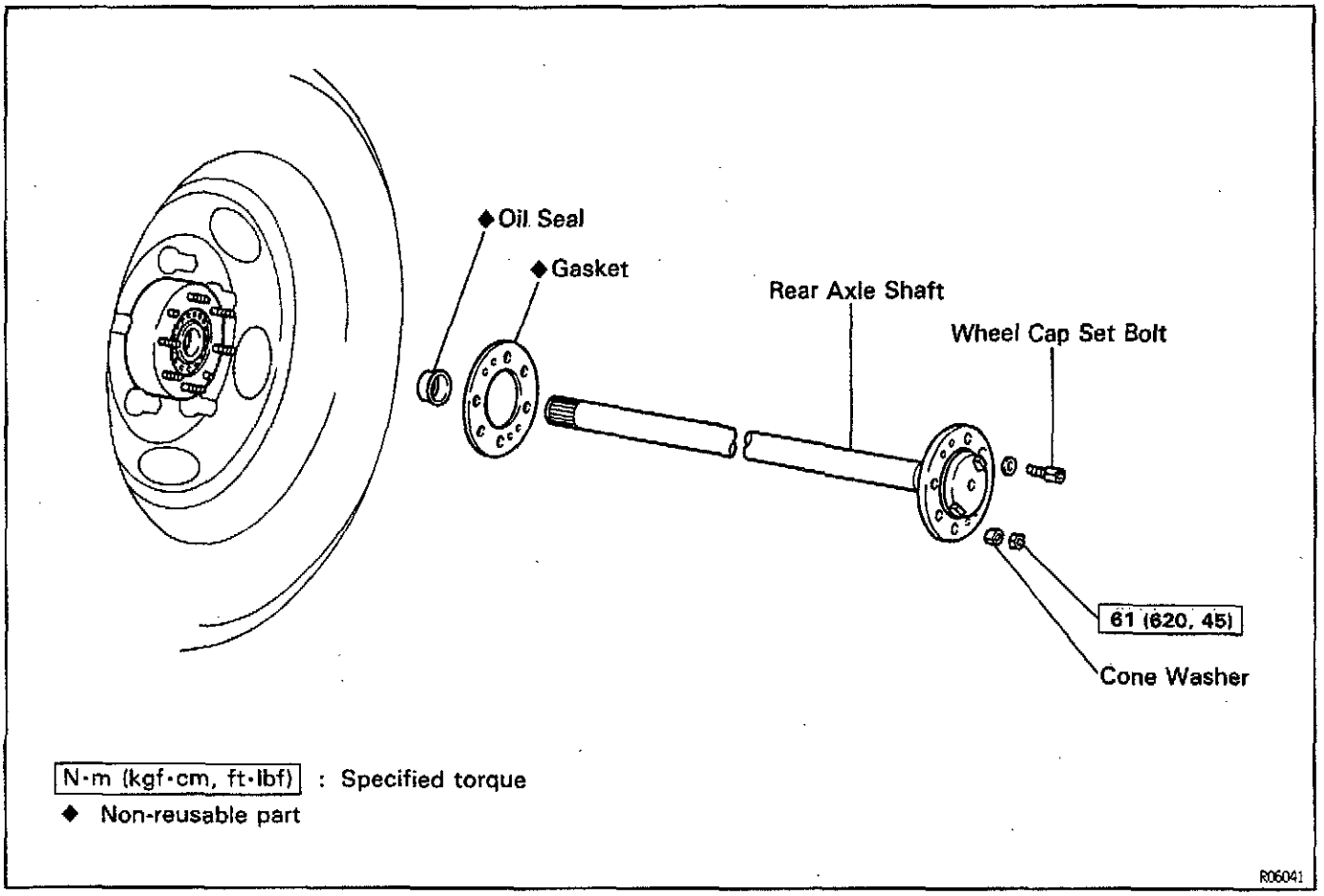
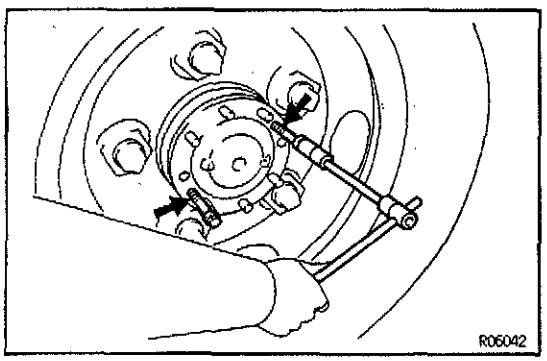
REAR AXLE SHAFT

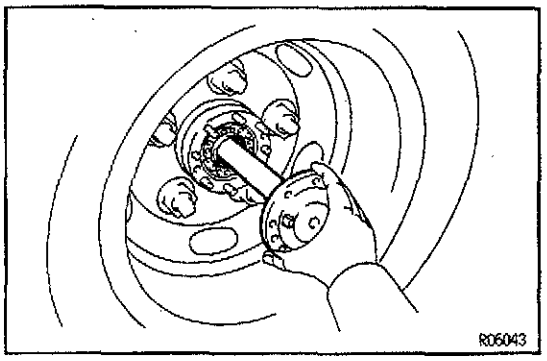
COMPONENTS

SA0XP-01



SA





REAR AXLE SHAFT REMOVAL

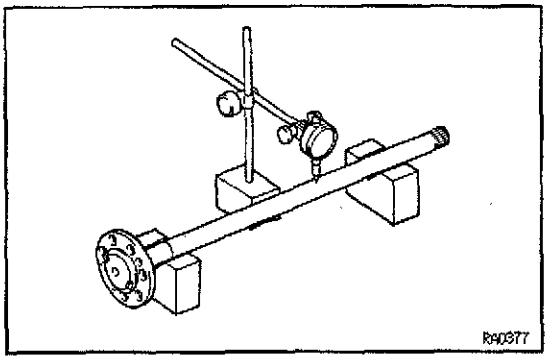
SA0XQ-01

1. REMOVE CONE WASHER

(a) Remove the 6 nuts.
(b) Remove the 2 wheel cap set bolts.
(c) Install the 2 service bolts and turn each on turn.
(d) Remove the 2 service bolts.
(e) Tap on the rear axle shaft and remove the 6 cone washers.

2. REMOVE REAR AXLE SHAFT

(a) **Remove the rear axle shaft.**
HINT: Be careful not to damage the oil seal with the rear axle shaft splines.
(b) Remove the gasket.



REAR AXLE SHAFT INSPECTION

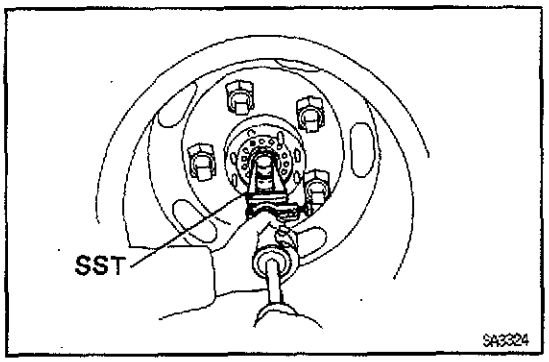
SA0XR-01

INSPECT REAR AXLE SHAFT RUNOUT

Using a dial indicator, inspect the rear axle shaft runout.

Maximum runout:

0.8 mm (0.031 in.)



REAR AXLE SHAFT OIL SEAL REPLACEMENT

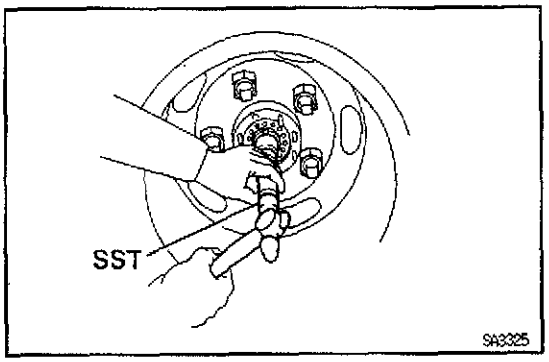
SA0XS-01

SA

1. **REMOVE OIL SEAL**

Using SST, remove the oil seal.

SST 09308–00010

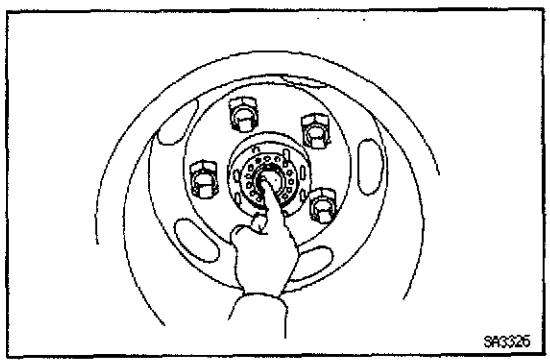


2. **INSTALL NEW OIL SEAL**

(a) Apply MP grease to the new oil seal.

(b) Using SST, install a new oil seal.

SST 09517–36010

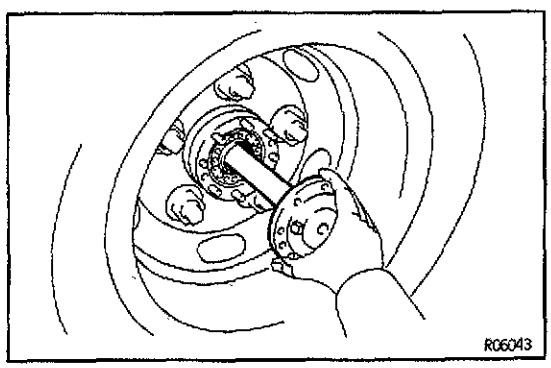


REAR AXLE SHAFT INSTALLATION

SA0XT-01

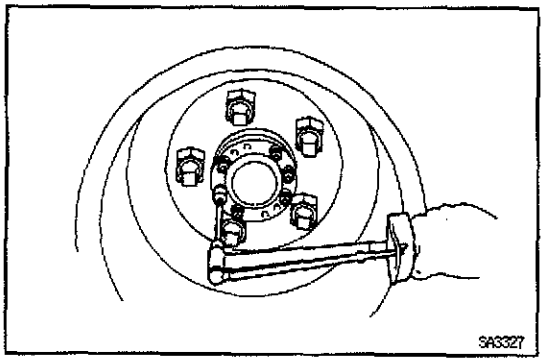
INSTALL REAR AXLE SHAFT

(a) Apply MP grease to the oil seal lip.



(b) Install a new gasket and rear axle shaft to the axle housing.

HINT: Be careful not to damage the oil seal with the splines.



(c) Install the 6 cone washers and nuts to the axle hub.
Torque: 61 N·m (620 kgf·cm, 45 ft·lbf)

(d) Install the 2 wheel cap set bolts.