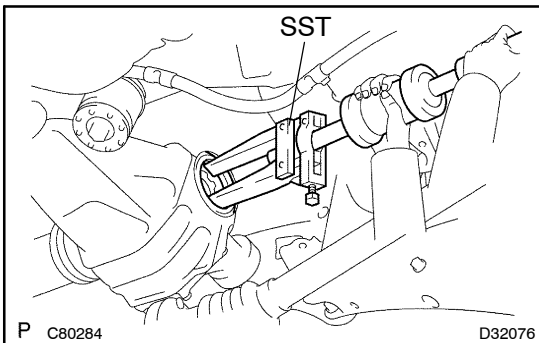


# REAR DIFFERENTIAL SIDE GEAR SHAFT OIL SEAL REPLACEMENT

2909H-01

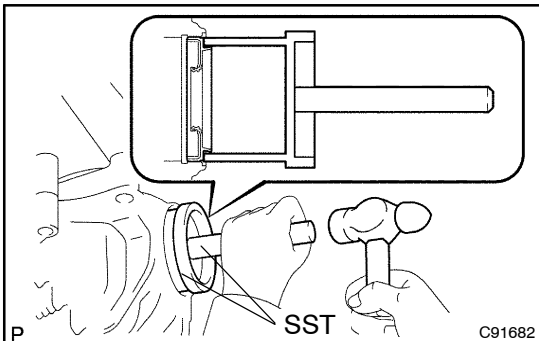
## HINT:

- COMPONENTS: [See page 30-4](#)
  - Use the same procedures for the RH side and LH side.
1. REMOVE REAR WHEEL
  2. REMOVE REAR DIFFERENTIAL FILLER PLUG
    - (a) Using a hexagon wrench (10 mm), remove the filler plug and gasket.
  3. REMOVE REAR DIFFERENTIAL DRAIN PLUG
    - (a) Using a hexagon wrench (10 mm), remove the drain plug and gasket.
    - (b) Drain the differential oil.
  4. REMOVE REAR DRIVE SHAFT ASSY LH ([SEE PAGE 30-24](#))



## 5. REMOVE REAR DIFFERENTIAL SIDE GEAR SHAFT OIL SEAL

- (a) Using SST, remove the oil seal.  
SST 09308-10010



## 6. INSTALL REAR DIFFERENTIAL SIDE GEAR SHAFT OIL SEAL

- (a) Using SST and a hammer, install a new oil seal.
- (b) Apply MP grease to the oil seal lip.  
SST 09950-70010 (09951-07150), 09223-15030  
Oil seal drive in depth:  $0 \pm 0.5 \text{ mm}$  ( $0 \pm 0.020 \text{ in.}$ )

## 7. INSTALL REAR DRIVE SHAFT ASSY LH ([SEE PAGE 30-24](#))

## 8. INSTALL REAR DIFFERENTIAL DRAIN PLUG

- (a) Using a hexagon wrench (10 mm), install the drain plug with a new gasket.  
Torque:  $49 \text{ N}\cdot\text{m}$  ( $500 \text{ kgf}\cdot\text{cm}$ ,  $36 \text{ ft}\cdot\text{lbf}$ )

## 9. ADD DIFFERENTIAL OIL

- (a) Fill the rear differential carrier assy with differential gear oil.  
Oil type: Differential synthetic gear oil GL-5 75W-90 or equivalent.  
Capacity:  $1.35 \pm 0.05 \text{ liters}$  ( $1.43 \pm 0.05 \text{ US qts}$ ,  $1.19 \pm 0.04 \text{ imp. qts}$ )

## 10. INSPECT DIFFERENTIAL OIL ([SEE PAGE 29-5](#))

## 11. INSTALL REAR DIFFERENTIAL FILLER PLUG

- (a) Using a hexagon wrench (10 mm), install the filler plug with a new gasket.  
Torque:  $49 \text{ N}\cdot\text{m}$  ( $500 \text{ kgf}\cdot\text{cm}$ ,  $36 \text{ ft}\cdot\text{lbf}$ )

## 12. STABILIZE SUSPENSION ([SEE PAGE 27-8](#))

## 13. INSPECT AND ADJUST REAR WHEEL ALIGNMENT ([SEE PAGE 27-8](#))

## 14. CHECK ABS SPEED SENSOR SIGNAL ([SEE PAGE 05-389](#))