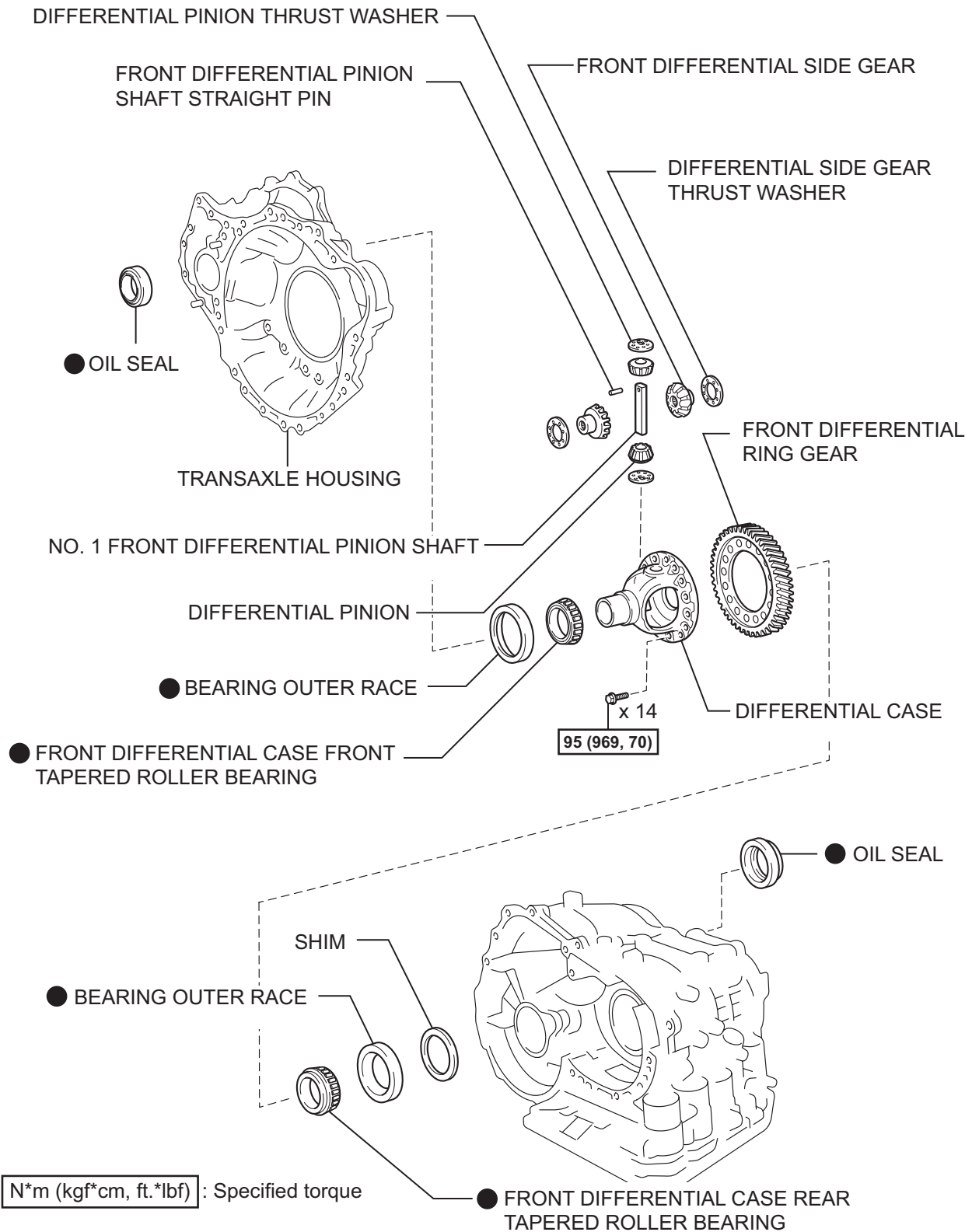


DIFFERENTIAL CASE

COMPONENTS

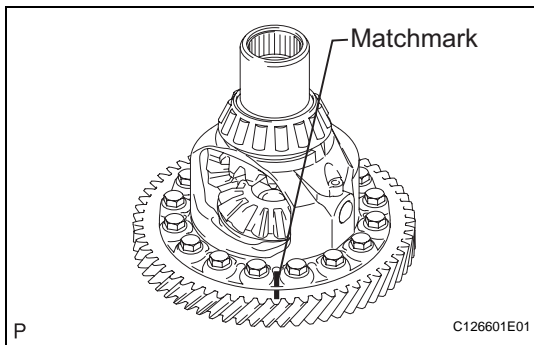
AX



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

● Non-reusable part

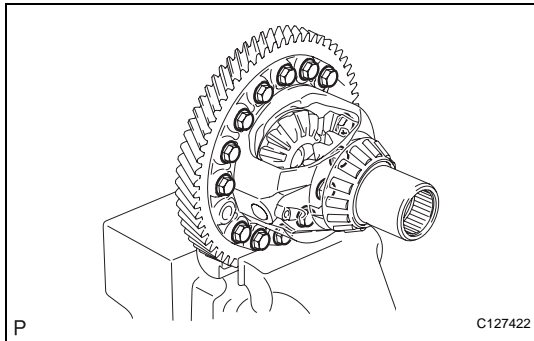
AX



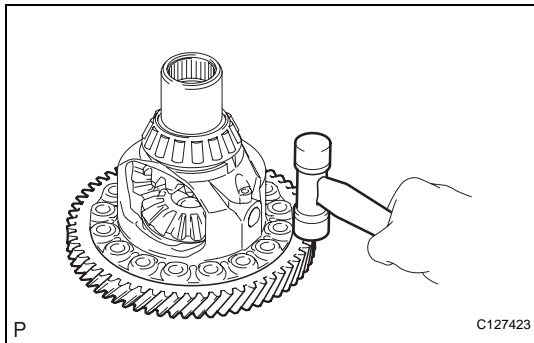
DISASSEMBLY

1. REMOVE FRONT DIFFERENTIAL RING GEAR

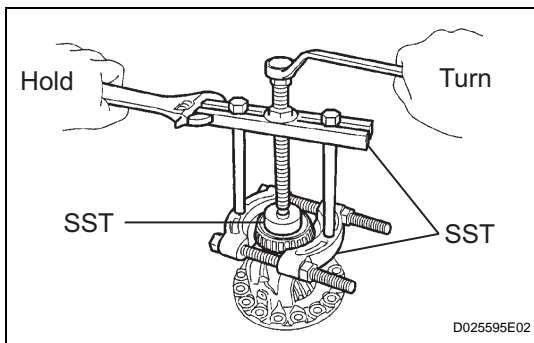
- (a) Place matchmarks on the ring gear and differential case.



- (b) Remove the 14 bolts.



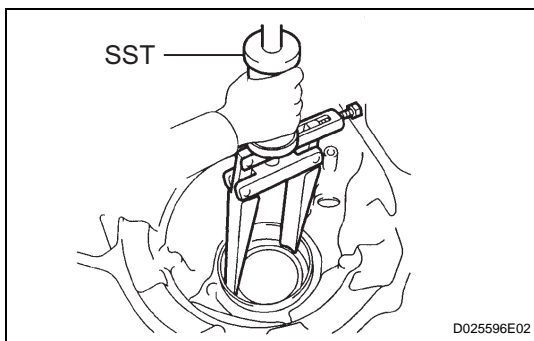
- (c) Using a plastic-faced hammer, tap on the ring gear to remove it from the case.



2. REMOVE FRONT DIFFERENTIAL CASE FRONT TAPERED ROLLER BEARING

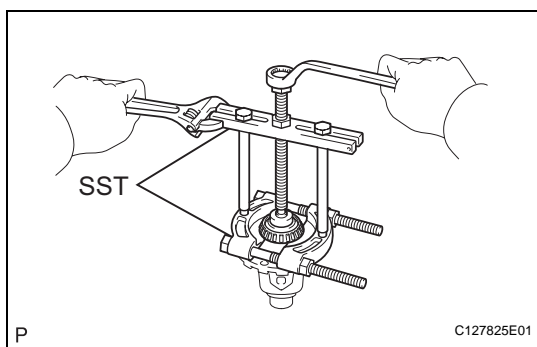
- (a) Using SST, tap out the front differential case front tapered roller bearing from the differential case.

SST 09950-00020, 09950-00030, 09950-60010 (09951-00500)



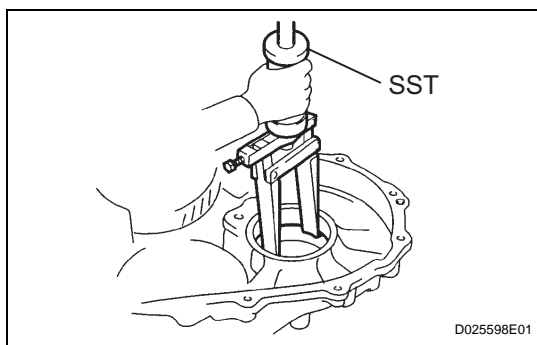
- (b) Using SST, remove the front differential case front tapered roller bearing outer race.

SST 09308-00010

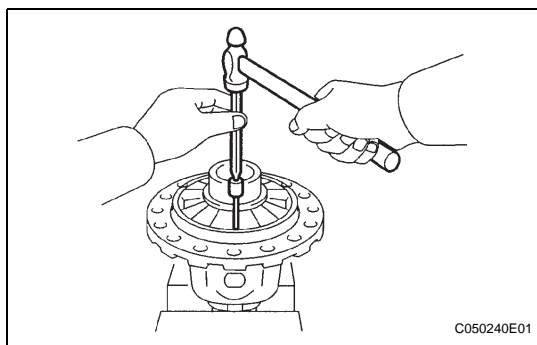


3. REMOVE FRONT DIFFERENTIAL CASE REAR TAPERED ROLLER BEARING

- (a) Using SST, remove the front differential case rear tapered roller bearing from the differential case.
SST 09950-00020, 09950-00030, 09950-60010 (09951-00500)

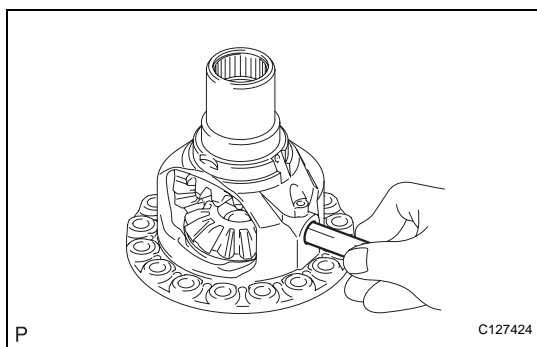


- (b) Using SST, tap out the front differential case rear tapered roller bearing outer race.
SST 09308-00010



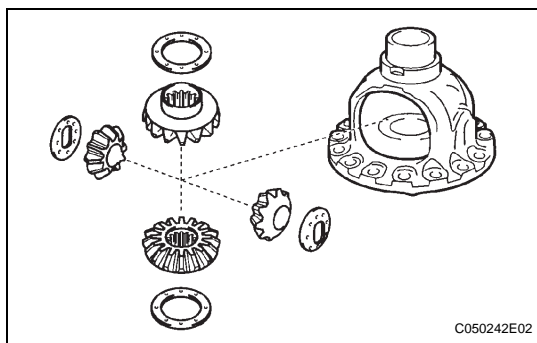
4. REMOVE FRONT DIFFERENTIAL PINION SHAFT STRAIGHT PIN

- (a) Using a pin punch and hammer, remove the straight pin.
NOTICE:
Before removing the straight pin, unstake it with a pin punch.



5. REMOVE NO. 1 FRONT DIFFERENTIAL PINION SHAFT

- (a) Remove the front differential pinion shaft from the differential case.



6. REMOVE FRONT DIFFERENTIAL SIDE GEAR

- (a) Remove the 2 front differential pinions, 2 pinion thrust washers, 2 front differential side gears and 2 side gear thrust washers from the differential case.