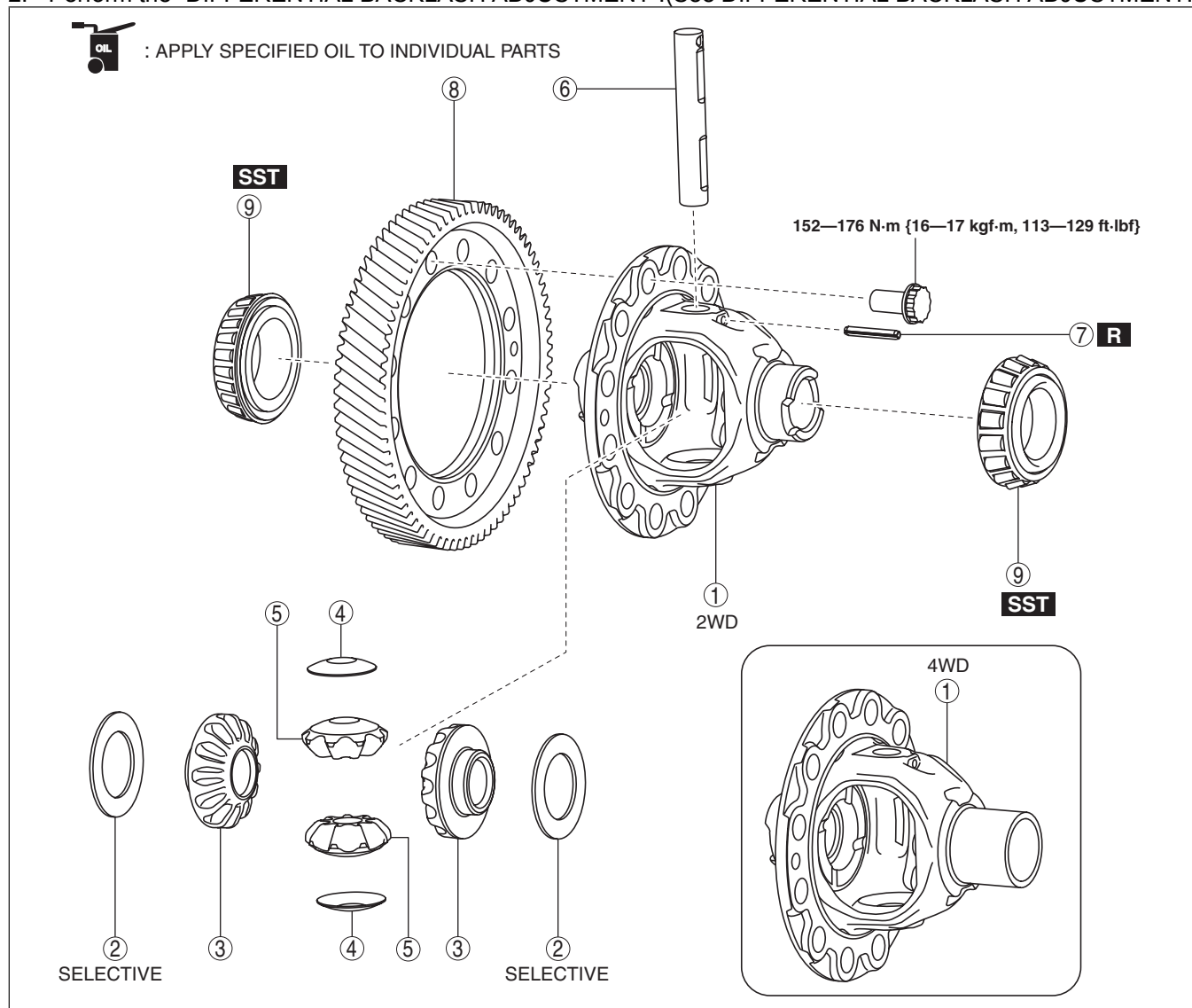


DIFFERENTIAL ASSEMBLY

id051500169600

1. Assemble the differential in the order shown in the figure.
2. Perform the "DIFFERENTIAL BACKLASH ADJUSTMENT". (See DIFFERENTIAL BACKLASH ADJUSTMENT.)



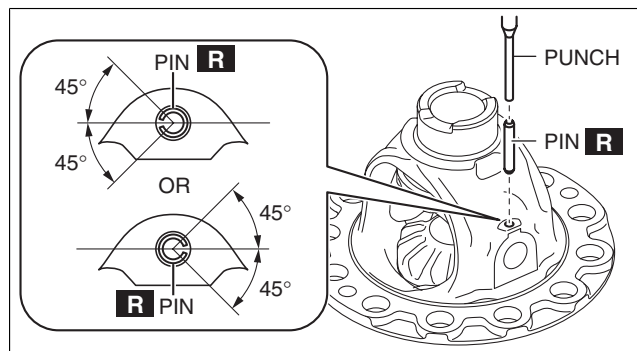
1	Differential case
2	Thrust washer
3	Side gear
4	Thrust washer
5	Pinion gear
6	Pinion gear shaft
7	Pin (See Pin Assembly Note.)

8	Ring gear (See Ring Gear Assembly Note.)
9	Tapered roller bearing (See Tapered Roller Bearing Installation Note.)

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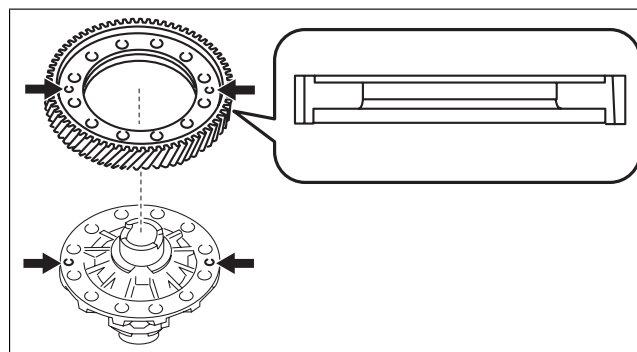
Pin Assembly Note

1. Install a new pin as shown in the figure to hold the pinion gear shaft.



Ring Gear Assembly Note

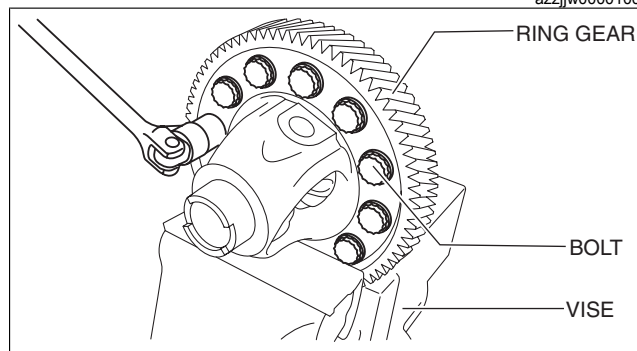
1. Assemble the ring gear so that the differential holes and ring gear holes shown in the figure are aligned.



2. Secure the differential in a vice.
3. Install the ring gear by tightening the ring gear installation bolts in several passes.

Tightening torque

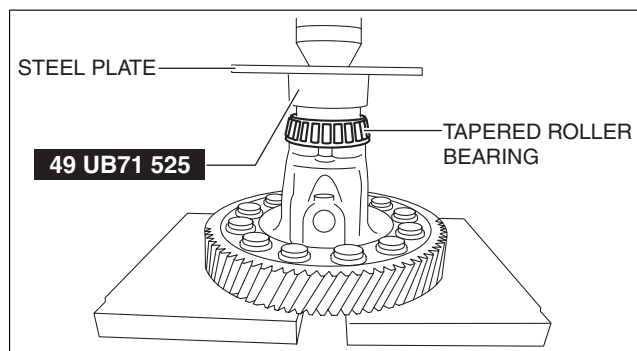
152—176 N·m {16—17 kgf·m, 113—129 ft·lbf}



Tapered Roller Bearing Installation Note

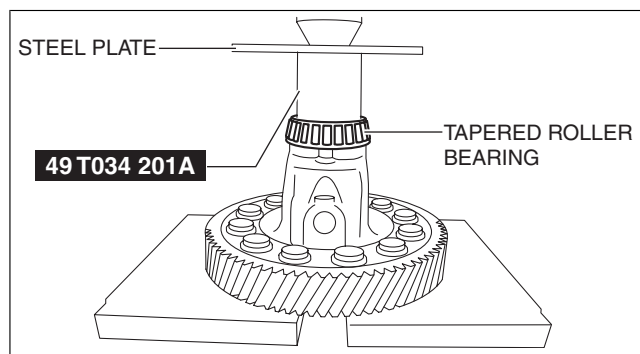
1. Set the differential, the tapered roller bearing (clutch housing side), **SST**, and an appropriate steel plate in a press as shown in the figure.

2WD



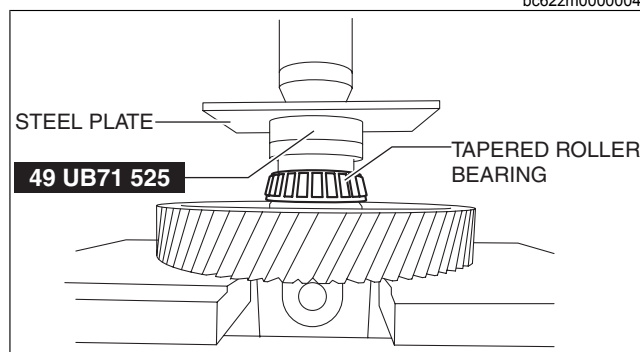
4WD

2. Assemble the tapered roller bearing (clutch housing side) using the press.



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3. Set the differential, the tapered roller bearing (transaxle case side), **SST**, and an appropriate steel plate to the press as shown in the figure.
4. Assemble the tapered roller bearing (transaxle case side) using the press.



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