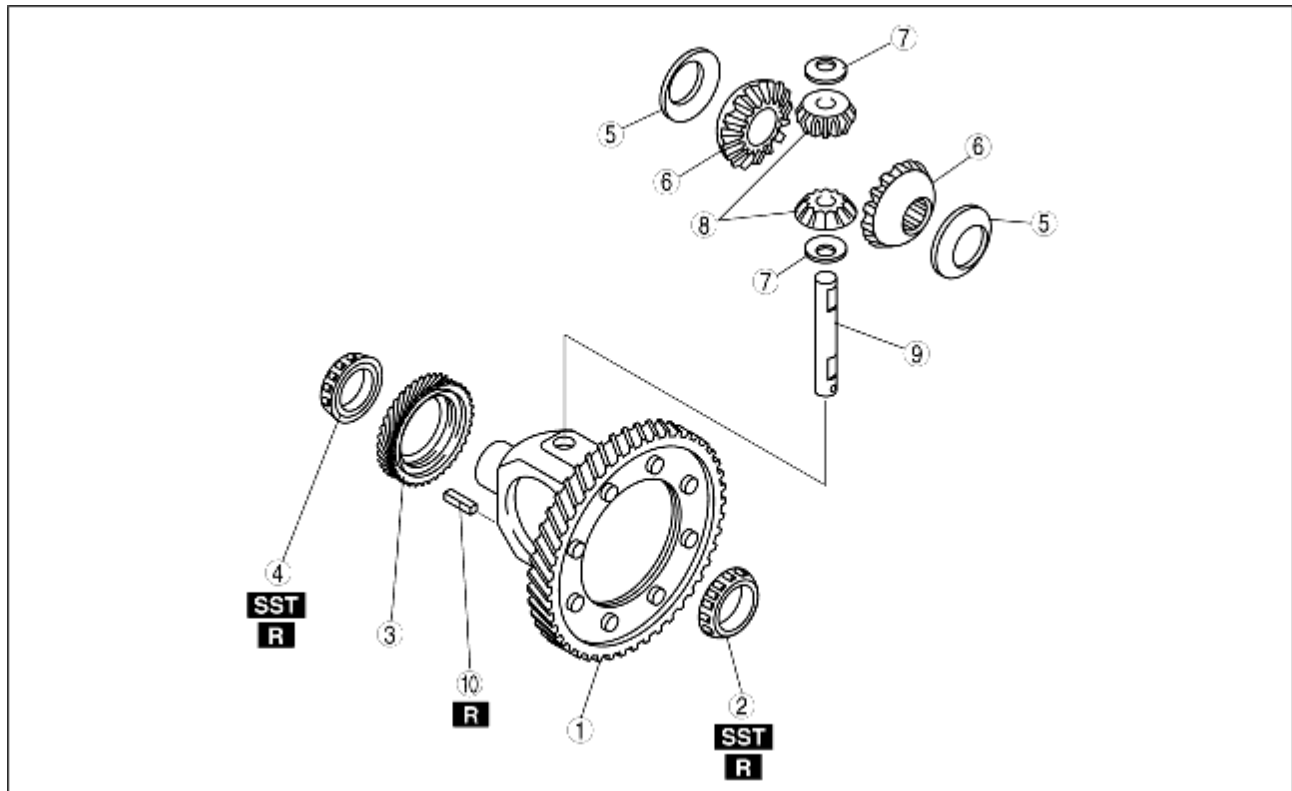


DIFFERENTIAL ASSEMBLY

B3E051501029M07

1. Assemble in the order indicated in the table.



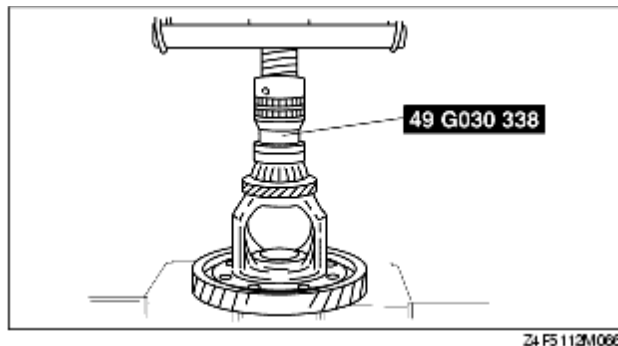
1	Ring gear and gear case component
2	Bearing (ring gear side) (See Bearing (Ring Gear Side) Assembly Note.)
3	Speedometer drive gear
4	Bearing (side opposite ring gear) (See Bearing (Side Opposite Ring Gear) Assembly Note.)
5	Thrust washer
6	Side gear
7	Thrust washer
8	Pinion gear
9	Pinion shaft
10	Roll pin (See Roll Pin Assembly Note.)

Bearing (Ring Gear Side) Assembly Note

1. Install the new bearing using the **SST**.

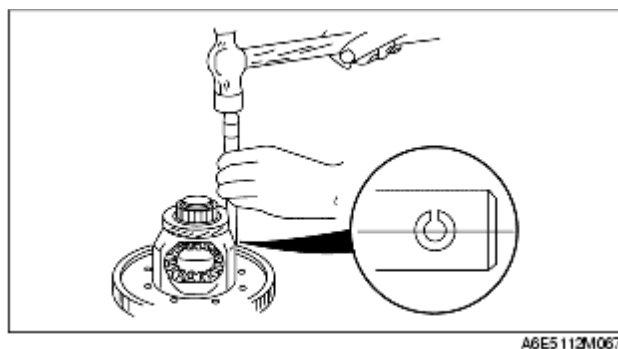
Bearing (Side Opposite Ring Gear) Assembly Note

1. Install the speedometer drive gear.
2. Install the new bearing using the **SST**.

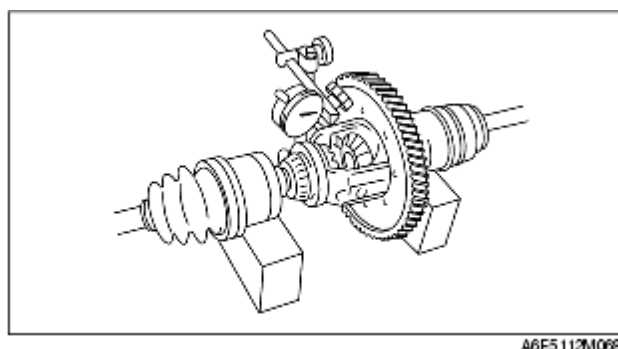


Roll Pin Assembly Note

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



2. Measure the backlash by the following procedure.



- (1) Install the left and right drive shafts in the differential component.
- (2) Support the drive shaft on V-blocks as shown in the figure.
- (3) Measure the backlash of both pinion gears.
 - If not within the specification, replace worn and damage parts.

Backlash

0.050-0.150 mm {0.0020-0.059 in}