

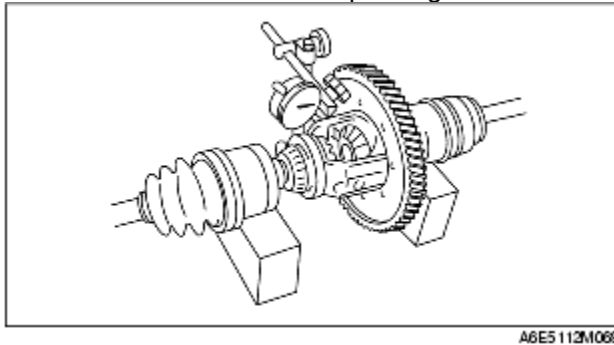
DIFFERENTIAL PREINSPECTION

B3E051527100101

Backlash Inspection

1. 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, adjust by selecting and installing thrust washers between the case and the side gears.

Backlash

0-0.1 mm {0-0.004 in}

Caution

- Use thrust washers with the same thickness on each side.

Thrust washer thickness

mm {in}

2.0 {0.079}	2.1 {0.083}	2.2 {0.087}
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- If it exceeds the specification even when a **2.2 mm {0.087 in}** thick thrust washer is used, replace the differential component.