PRIMARY SHAFT COMPONENT PREINSPECTION

id051500175600

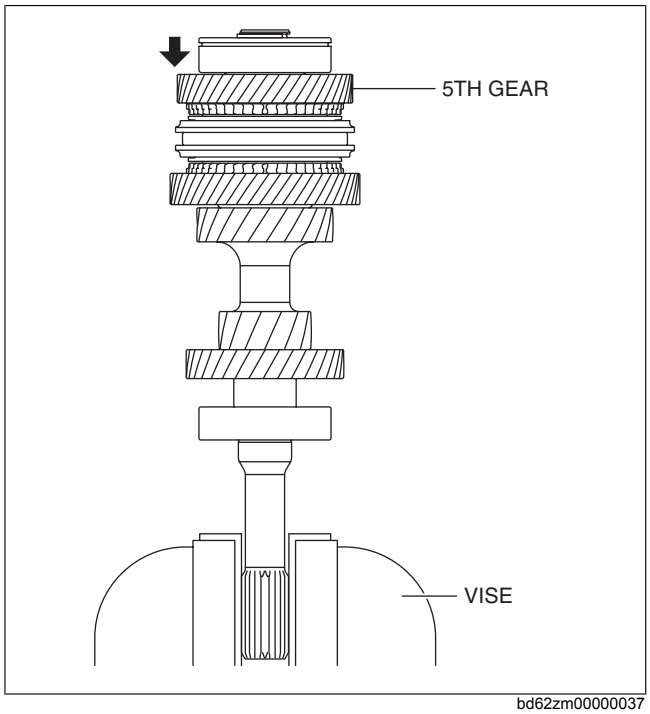
5th Gear Thrust Clearance Inspection

1. Measure the 5th gear thrust clearance using the following procedure:
   (1) Secure the primary shaft component using a vice.

   Caution
   - **Insert a protective plate between the vise and the part so as not to damage the part.**

   (2) Set the dial gauge to the position of the arrow shown in the figure.
   (3) Move the 5th gear in the axial direction and measure the 5th gear thrust clearance.
      - If it exceeds the maximum specification, inspect the 5th gear and surrounding parts for damage and wear and replace the malfunctioning part.

   5th gear thrust clearance
   Specification: 0.227 mm {0.00894 in}
   Maximum: 0.303 mm {0.0119 in}



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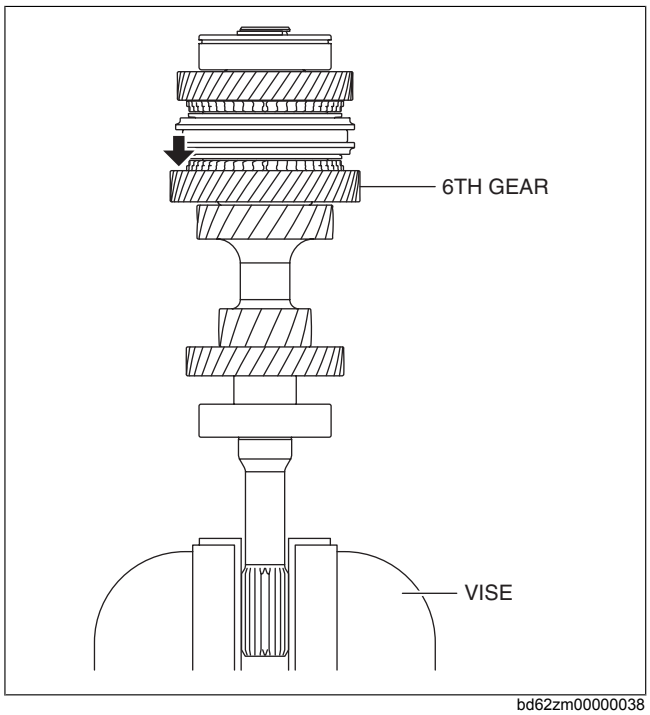
6th Gear Thrust Clearance Inspection

1. Measure the 6th gear thrust clearance using the following procedure:
   (1) Secure the primary shaft component using a vice.

   Caution
   - **Insert a protective plate between the vise and the part so as not to damage the part.**

   (2) Set the dial gauge to the position of the arrow shown in the figure.
   (3) Move the 6th gear in the axial direction and measure the 6th gear thrust clearance.
      - If it exceeds the maximum specification, inspect the 6th gear and surrounding parts for damage and wear and replace the malfunctioning part.

   6th gear thrust clearance
   Specification: 0.208 mm {0.00819 in}
   Maximum: 0.299 mm {0.0118 in}



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