

SECONDARY SHAFT COMPONENT PREINSPECTION

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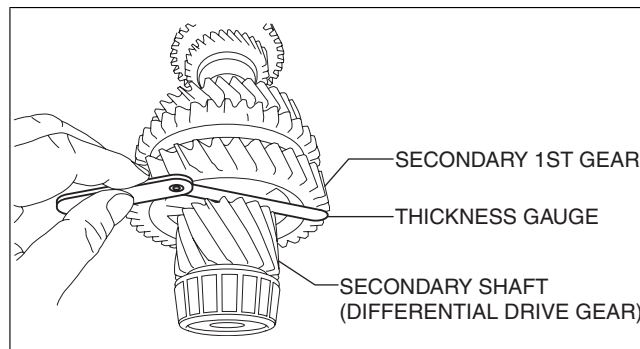
Secondary 1st Gear Thrust Clearance Inspection

1. Insert a thickness gauge into the clearance between the secondary 1st gear and the secondary shaft differential drive gear.
2. Route the thickness gauge one full rotation along the secondary shaft and measure the secondary 1st gear thrust clearance.
 - If it exceeds the maximum specification, inspect the secondary 1st gear and surrounding parts for damage and wear and replace the malfunctioning part.

Secondary 1st gear thrust clearance

Specification: 0.174 mm {0.00685 in}

Maximum: 0.291 mm {0.0115 in}



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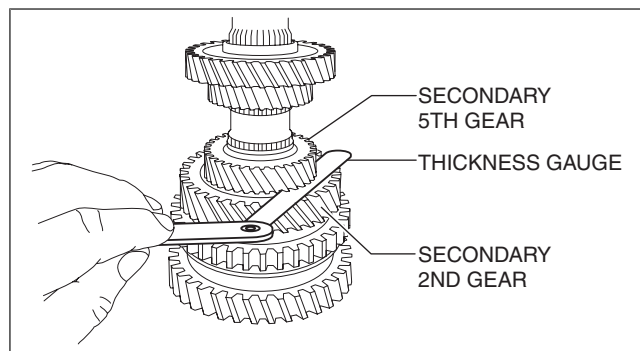
Secondary 2nd Gear Thrust Clearance Inspection

1. Insert the thickness gauge into the clearance between the secondary 2nd gear and the secondary 5th gear.
2. Route the thickness gauge one full rotation along the secondary shaft and measure the secondary 2nd gear thrust clearance.
 - If it exceeds the maximum specification, inspect the secondary 2nd gear and surrounding parts for damage and wear and replace the malfunctioning part.

Secondary 2nd gear thrust clearance

Specification: 0.174 mm {0.00685 in}

Maximum: 0.294 mm {0.0116 in}



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