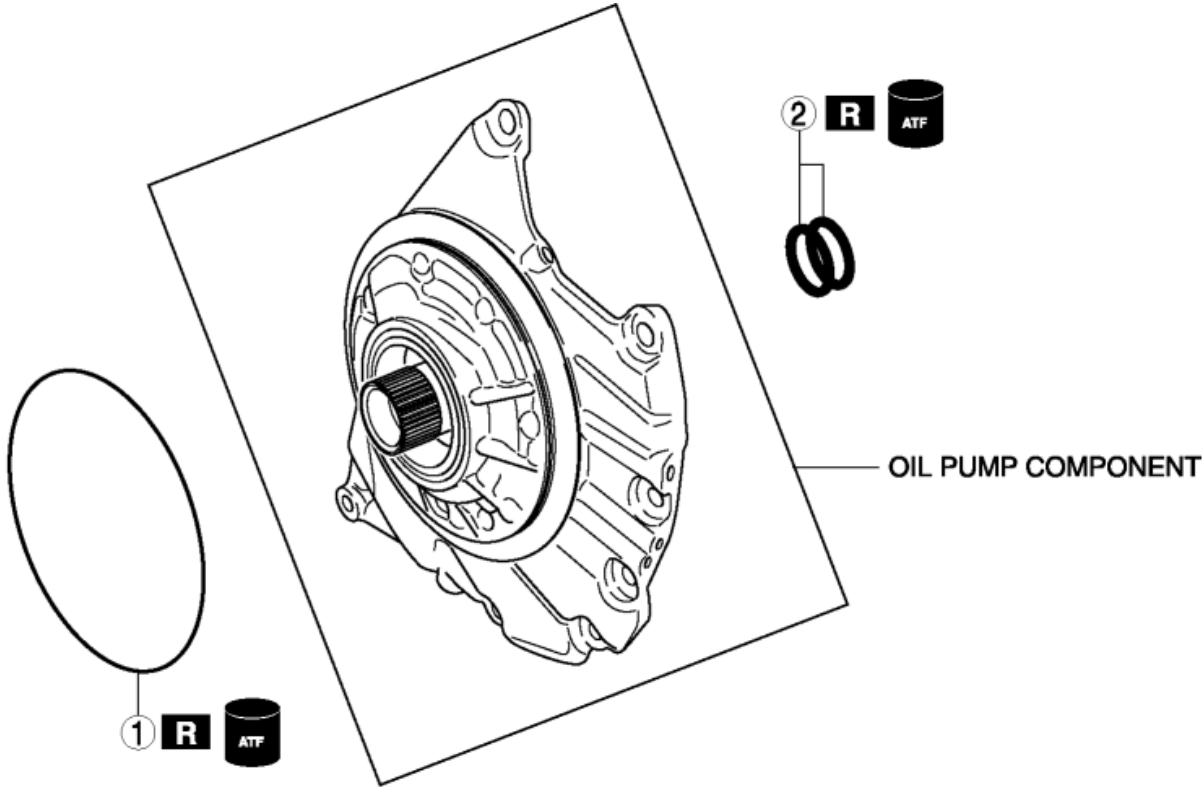


2012 - Mazda6 - Transmission/ Transaxle

OIL PUMP DISASSEMBLY/ ASSEMBLY [AY6A-EL]

NOTE:

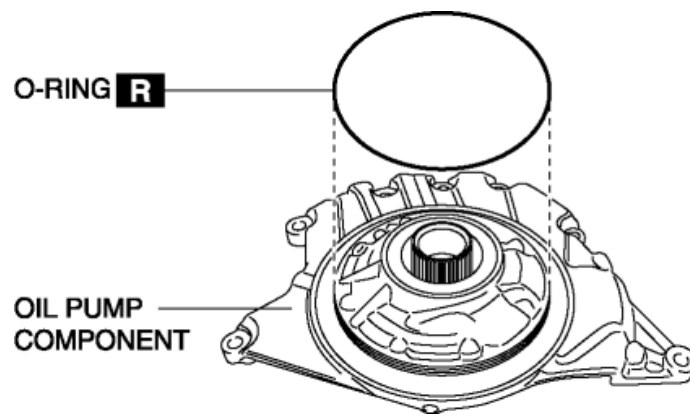
- The following procedure is for replacement of the O-ring and seal rings only. Replace the transaxle if other repairs are necessary.
1. Disassemble in the order indicated in the figure.
 2. Assemble in the reverse order of disassembly.



1	O-ring (See O-ring Disassembly Note.) (See O-ring Assembly Note.)
2	Seal ring (See Seal Ring Disassembly Note.) (See Seal Ring Assembly Note.)

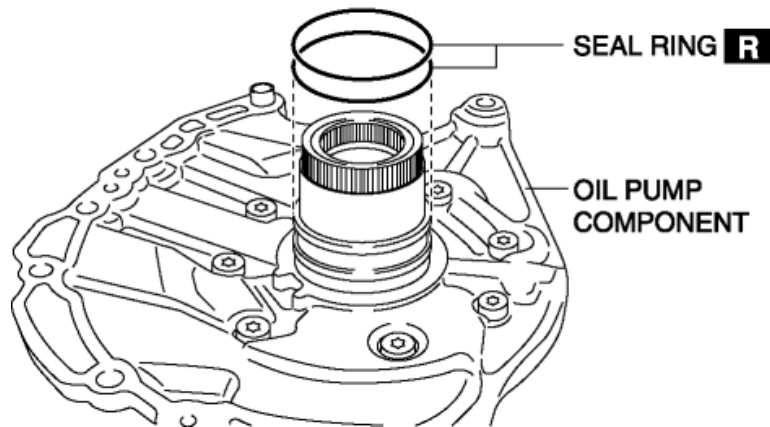
O-ring Disassembly Note

1. Remove the O-ring from the oil pump component.



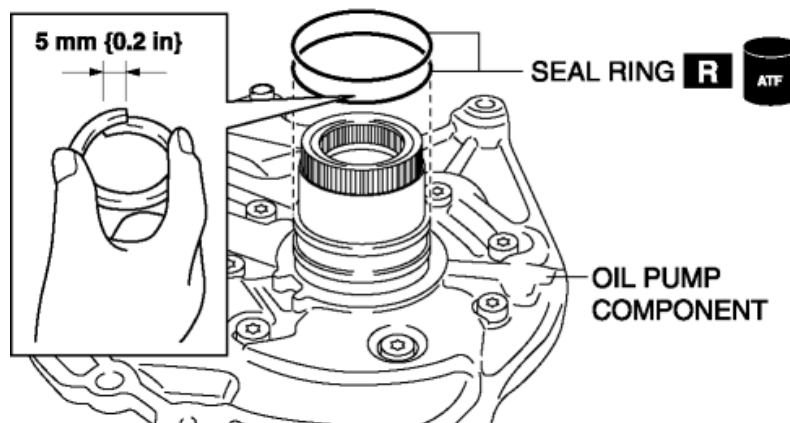
Seal Ring Disassembly Note

1. Remove the seal rings from the oil pump component.



Seal Ring Assembly Note

1. Apply ATF to the new seal rings and sliding surface of the oil pump component.
2. Compress the new seal rings as shown in the figure. Then install the seal rings to the oil pump component.



CAUTION:

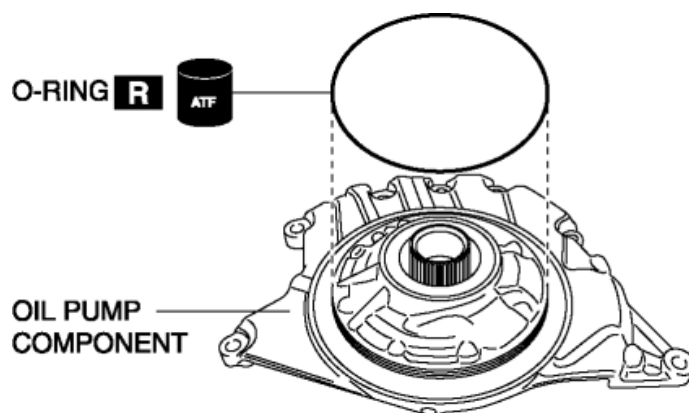
- Do not expand the seal rings too much.
- Be careful not to shorten the seal rings too much, when installing the seal rings.

NOTE:

- Verify that oil seal rings rotate smoothly after installing them.

O-ring Assembly Note

1. Apply ATF to a new O-ring.
2. Install the new O-ring to the oil pump component.



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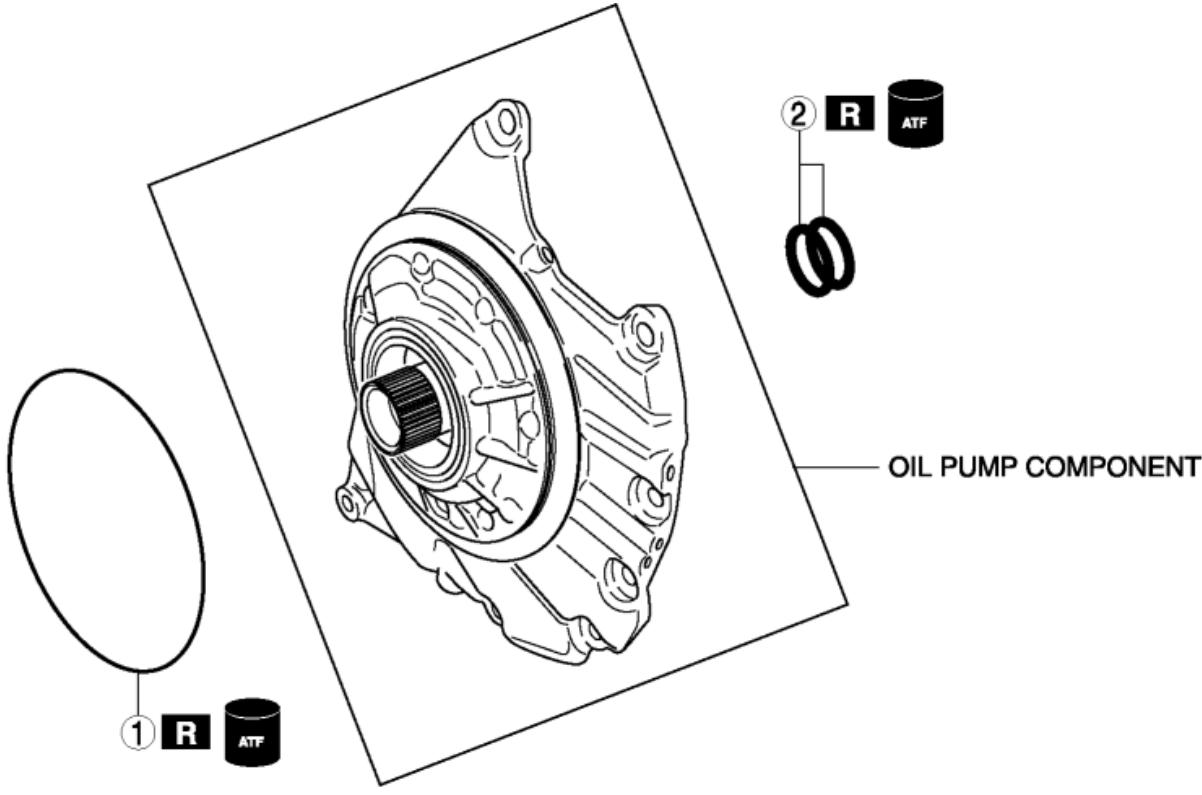
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2012 - Mazda6 - Transmission/ Transaxle

OIL PUMP DISASSEMBLY/ ASSEMBLY [AY6A-EL]

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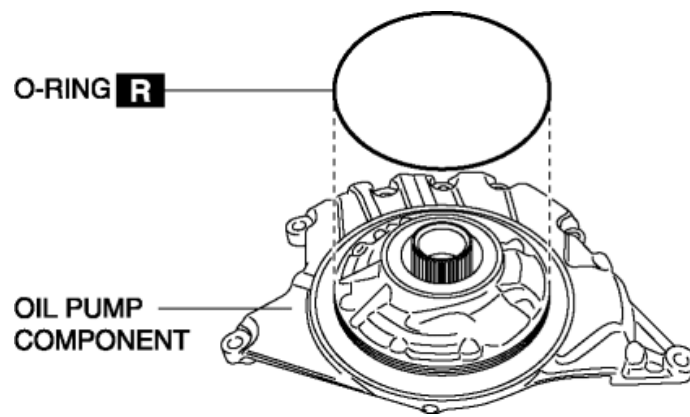
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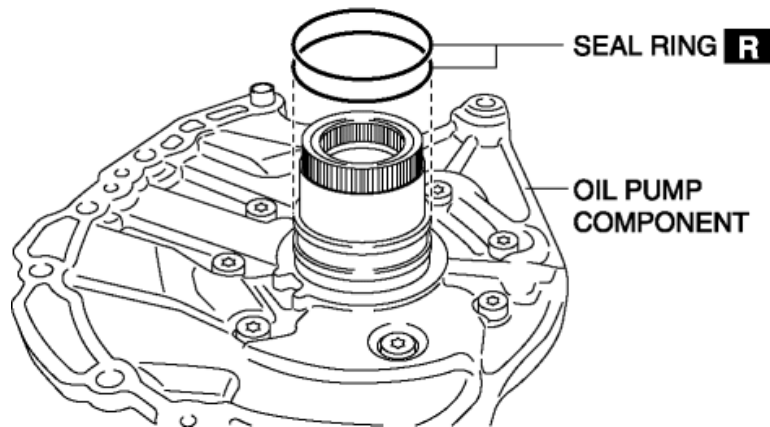
O-ring Disassembly Note

1. Remove the O-ring from the oil pump component.



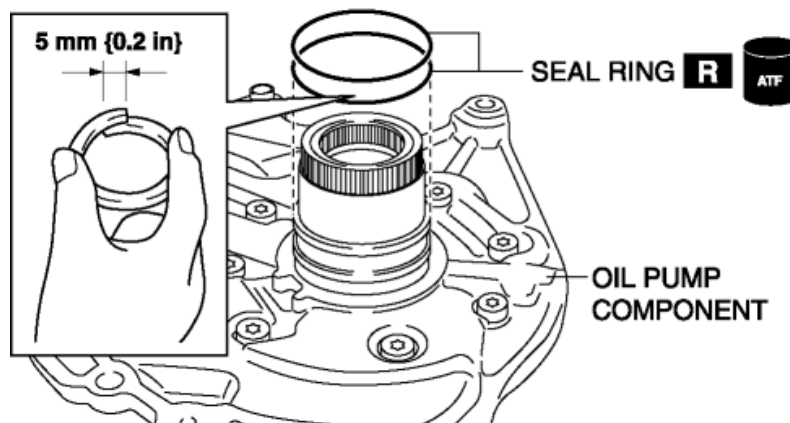
Seal Ring Disassembly Note

1. Remove the seal rings from the oil pump component.



Seal Ring Assembly Note

1. Apply ATF to the new seal rings and sliding surface of the oil pump component.
2. Compress the new seal rings as shown in the figure. Then install the seal rings to the oil pump component.



CAUTION:

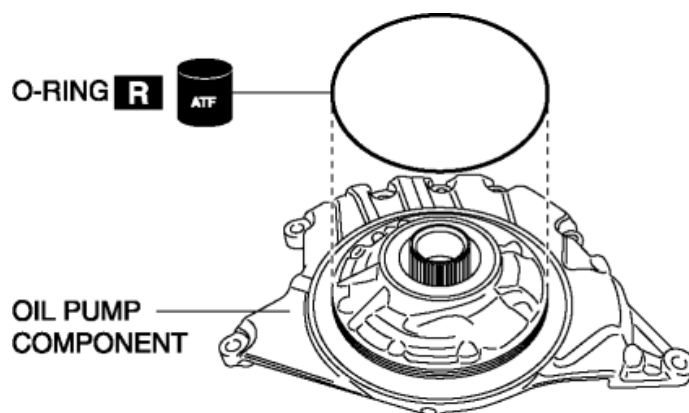
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O-ring Assembly Note

1. Apply ATF to a new O-ring.
2. Install the new O-ring to the oil pump component.



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