

2012 - Mazda6 - Transmission/ Transaxle

OIL SEAL (OIL PUMP) REPLACEMENT [AY6A-EL]

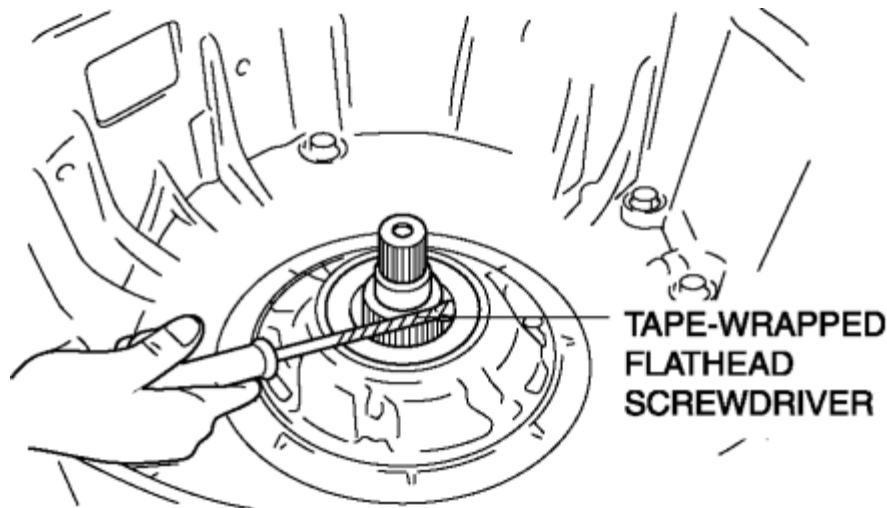
CAUTION:

- The oil seal is easily damaged by the sharp edges of the torque converter splines. Do not let the splines contact the oil seal.

1. Remove the transaxle. (See [AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION \[AY6A-EL\]](#).)
2. Remove the torque converter. (See [TORQUE CONVERTER REMOVAL/ INSTALLATION \[AY6A-EL\]](#).)

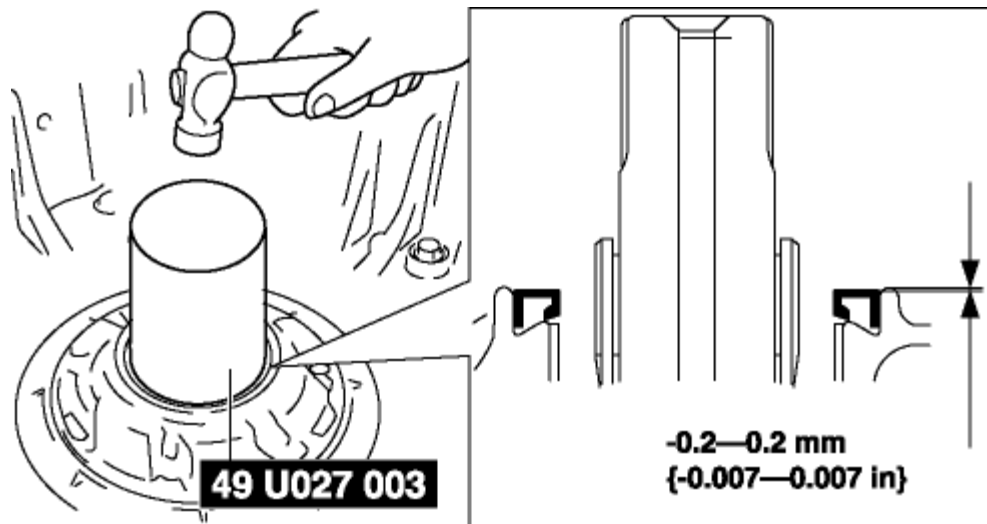
CAUTION:

- Do not damage the oil seal.
 - Do not drop the torque converter.
3. Using a tape-wrapped flathead screwdriver, remove the oil seal from the oil pump body.



CAUTION:

- Do not to damage the bushing on the oil pump body.
4. Using the **SST** and a hammer, install the oil seal to the oil pump body.



5. Coat the lip of the oil seal with grease.

6. Install the torque converter. (See [TORQUE CONVERTER REMOVAL/ INSTALLATION \[AY6A-EL\]](#).)

CAUTION:

- Do not damage the oil seal.
- Do not drop the torque converter.
- Do not pinch fingers.

7. Install the transaxle. (See [AUTOMATIC TRANSAXLE REMOVAL/ INSTALLATION \[AY6A-EL\]](#).)

8. Add ATF. (See [AUTOMATIC TRANSAXLE FLUID \(ATF\) LEVEL ADJUSTMENT \[AY6A-EL\]](#).)

9. Adjust the ATF level. (See [AUTOMATIC TRANSAXLE FLUID \(ATF\) LEVEL ADJUSTMENT \[AY6A-EL\]](#).)

10. Perform the "Mechanical System Test". (See [MECHANICAL SYSTEM TEST \[AY6A-EL\]](#).)

[< Previous](#) [Next >](#)

[Back to Top](#)

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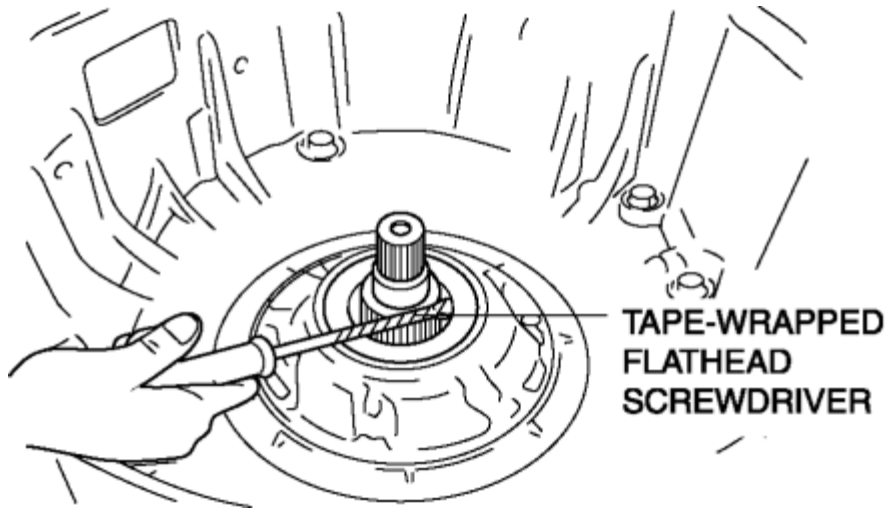
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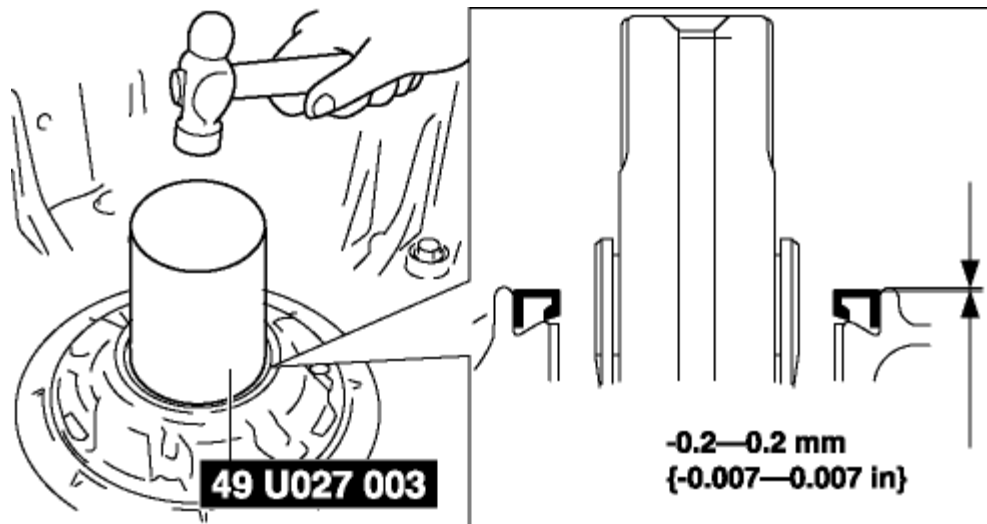
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[< Previous](#) [Next >](#)

[Back to Top](#)