

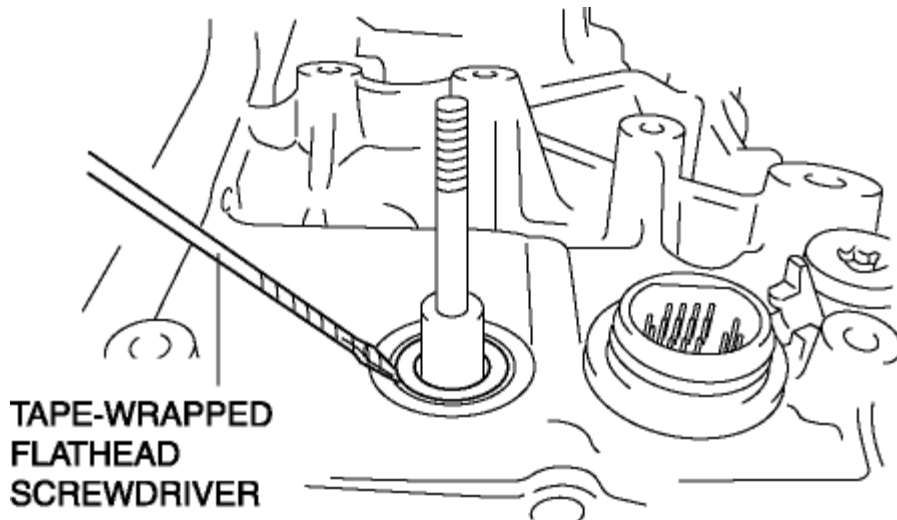
2012 - Mazda6 - Transmission/ Transaxle

OIL SEAL (MANUAL SHAFT) REPLACEMENT [AY6A-EL]

CAUTION:

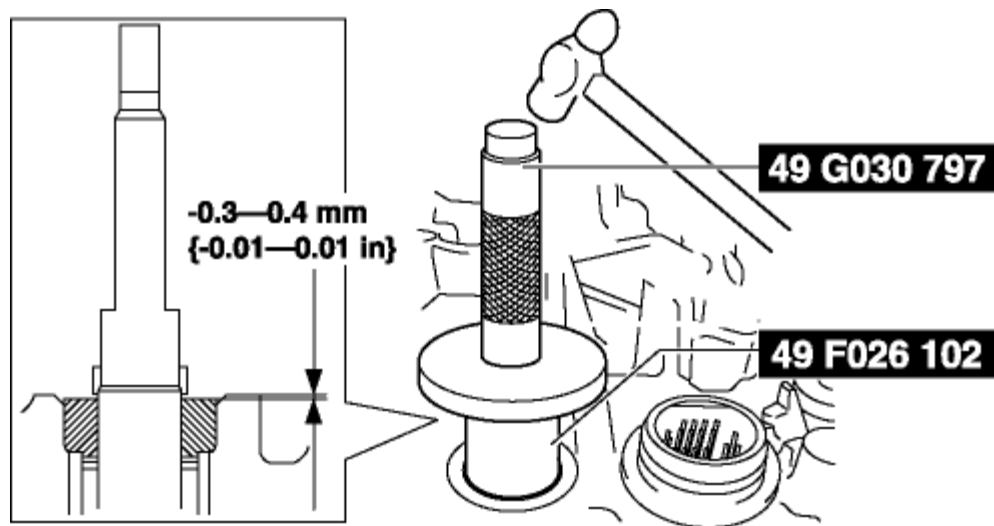
- Water or foreign material entering the connector can cause a poor connection or corrosion. Be sure not to allow water or foreign material on the connector when disconnecting.

1. Disconnect the negative battery cable.
2. Remove the fresh-air duct and air cleaner component as a single unit. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
3. Remove the TCM. (See [TCM REMOVAL/ INSTALLATION \[AY6A-EL\]](#).)
4. Remove and discard the oil seal using a tape-wrapped flathead screwdriver.



CAUTION:

- Do not damage the transaxle case.
 - Do not damage the manual shaft.
5. Using the **SSTs** and a hammer, tap a new oil seal so that the specified oil seal position is obtained.



CAUTION:

- Do not damage the oil seal.

6. Install the TCM. (See [TCM REMOVAL/ INSTALLATION \[AY6A-EL\]](#).)
7. Install the fresh-air duct and air cleaner component as a single unit. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
8. Connect the negative battery cable.
9. Perform the "Neutral Position Learning". (See [TCM NEUTRAL POSITION LEARNING \[AY6A-EL\]](#).)

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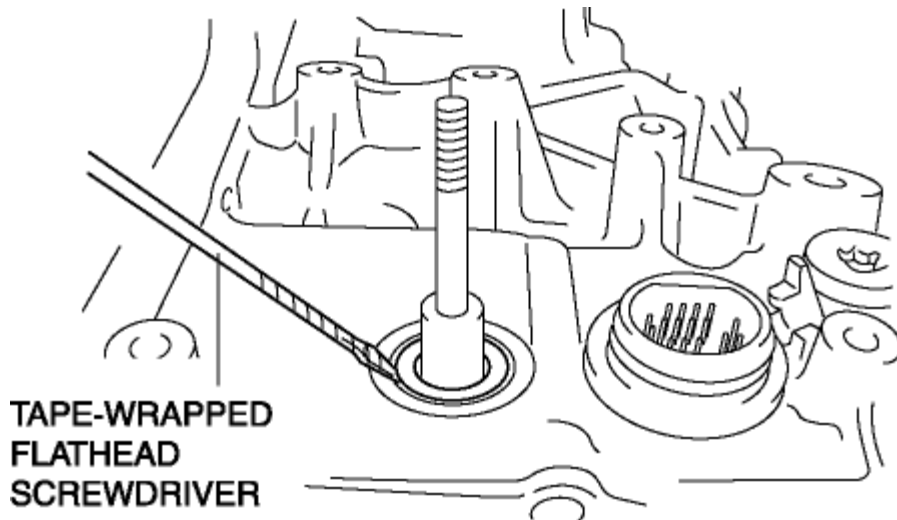
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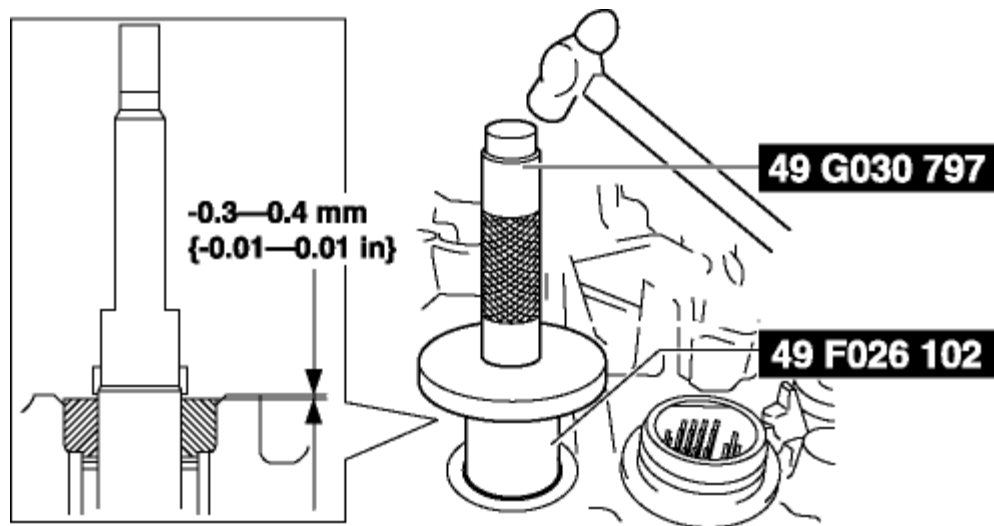
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