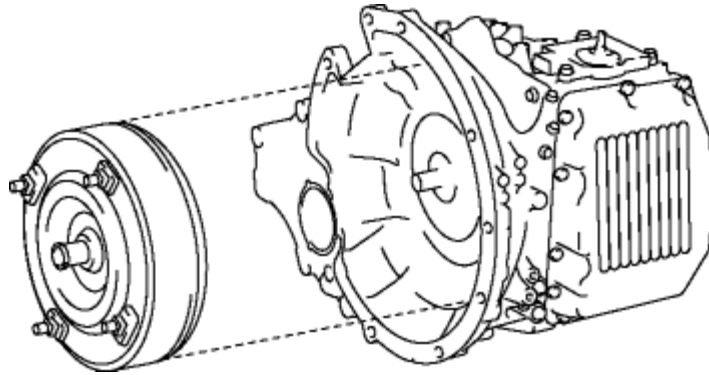


2012 - Mazda6 - Transmission/ Transaxle

TORQUE CONVERTER REMOVAL/ INSTALLATION [AY6A-EL]

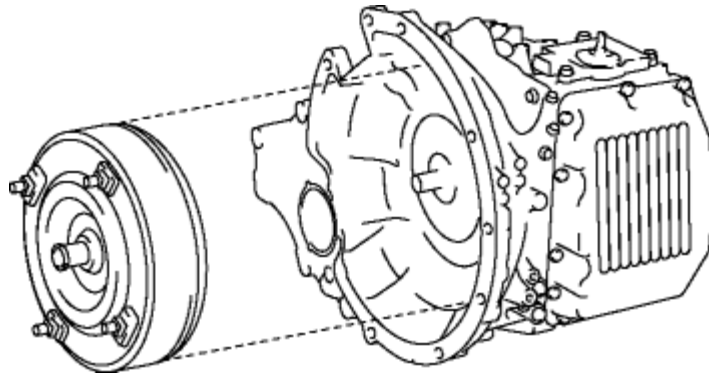
CAUTION:

- 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. Clean the transaxle. (See [AUTOMATIC TRANSAXLE CLEANING \[AY6A-EL\]](#) .)
 3. Remove the torque converter, and immediately turn it so that the hole faces upward. This will help to keep any remaining fluid from spilling.



CAUTION:

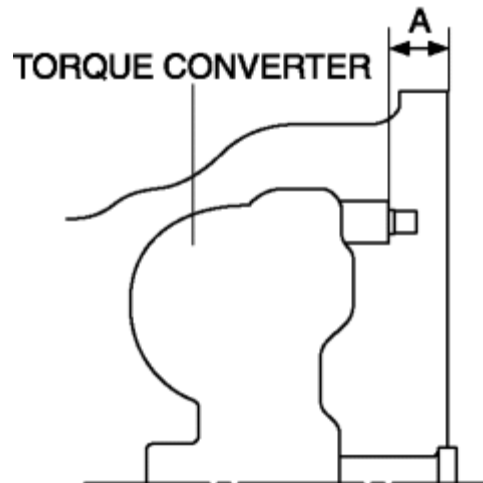
- Do not damage the oil seal.
 - Do not drop the torque converter.
 - Clean oil off between the converter housing and torque converter.
 - Completely remove ATF with white gasoline or equivalent.
4. Drain any ATF remaining in the torque converter.
 5. Using a flathead screwdriver, position the drive gear on the oil pump component in the center.
 6. Install the torque converter to the transaxle.



CAUTION:

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

7. To ensure that the torque converter is installed accurately, measure distance A between the end of the torque converter and the end of the converter housing.



Distance A (between the end of the torque converter and the end of the converter housing)

- 20 mm {0.79 in}

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

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

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

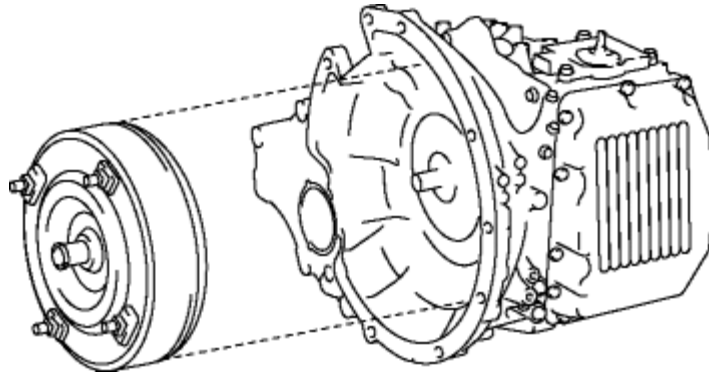
11. Perform the "Mechanical System Test". (See [MECHANICAL SYSTEM TEST \[AY6A-EL\]](#).)

2012 - Mazda6 - Transmission/ Transaxle

TORQUE CONVERTER REMOVAL/ INSTALLATION [AY6A-EL]

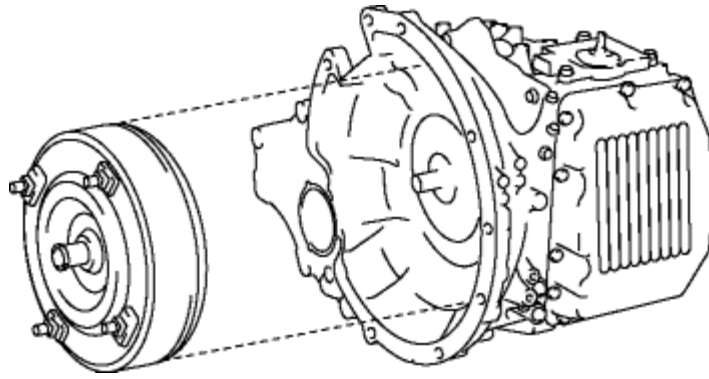
CAUTION:

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 2. Clean the transaxle. (See [AUTOMATIC TRANSAXLE CLEANING \[AY6A-EL\]](#) .)
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CAUTION:

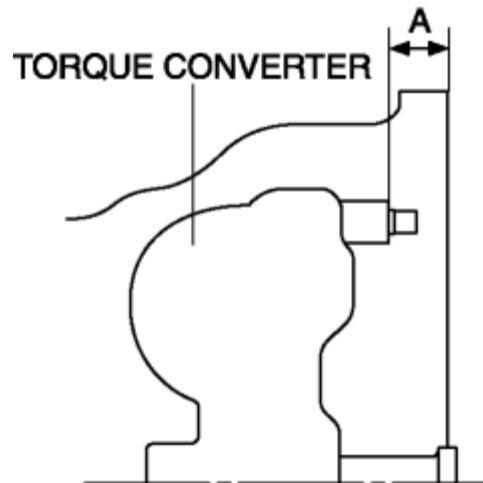
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10. Adjust the ATF level. (See [AUTOMATIC TRANSAXLE FLUID \(ATF\) LEVEL ADJUSTMENT \[AY6A-EL\]](#).)

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