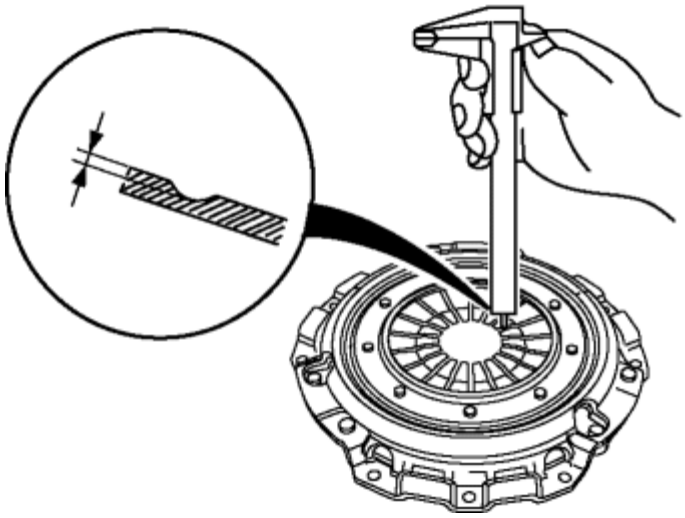
2012 - Mazda6 - Transmission/ Transaxle

CLUTCH COVER INSPECTION [G66M-R]

1. Refer to CLUTCH UNIT REMOVAL/INSTALLATION to remove the clutch cover. (See **CLUTCH UNIT REMOVAL/ INSTALLATION [G66M-R]**.)
2. Measure the wear of the diaphragm spring fingers.

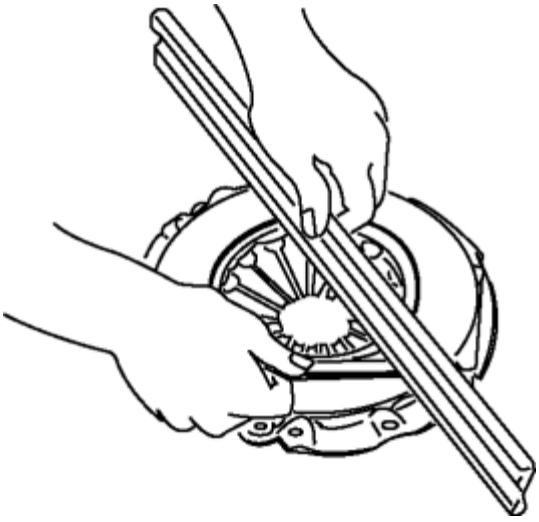


- If it exceeds the maximum specification, replace the clutch cover. (See **CLUTCH UNIT REMOVAL/ INSTALLATION [G66M-R]**.)

  Clutch cover diaphragm spring fingers maximum depth

- 0.6 mm {0.02 in} max.

3. Measure the flatness of the pressure plate with a straight edge and a feeler gauge.

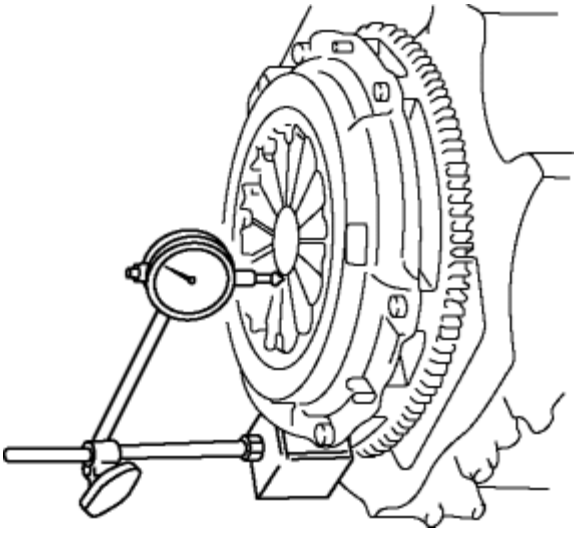


- If it exceeds the maximum specification, replace the clutch cover. (See **CLUTCH UNIT REMOVAL/ INSTALLATION [G66M-R]**.)

Maximum clearance of flatness of the pressure plate

- 0.3 mm {0.01 in} max.

4. When checking the diaphragm spring fingers, mount a dial indicator on the cylinder block.
5. Rotate the flywheel and check for misaligned diaphragm spring fingers.



- If it exceeds the maximum specification, replace the clutch cover. (See **CLUTCH UNIT REMOVAL/ INSTALLATION [G66M-R]**.)

Clutch cover diaphragm spring fingers maximum misalignment

- 1.0 mm {0.039 in} max.

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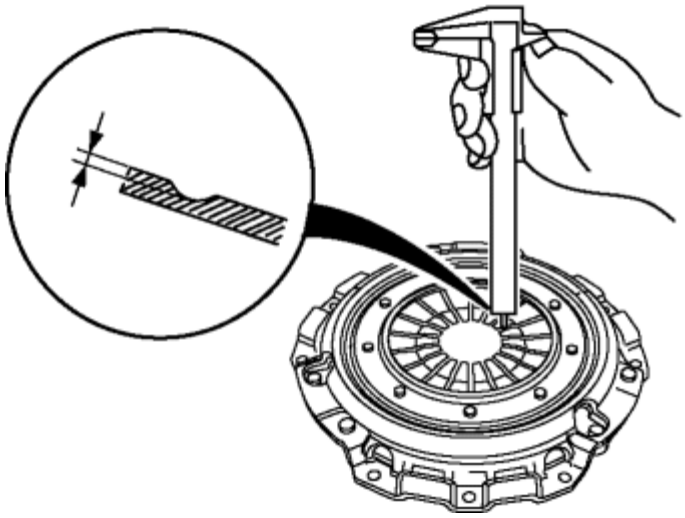

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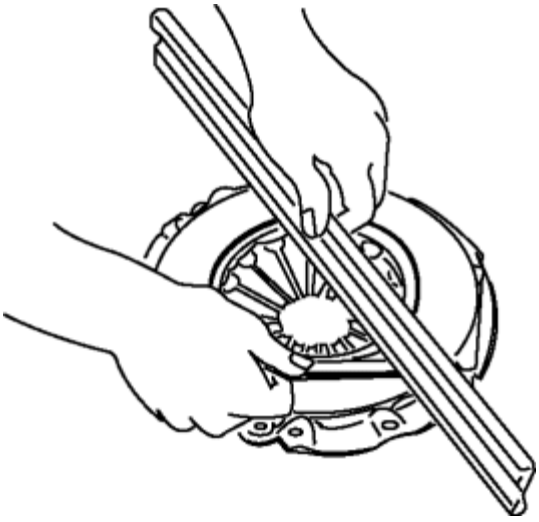

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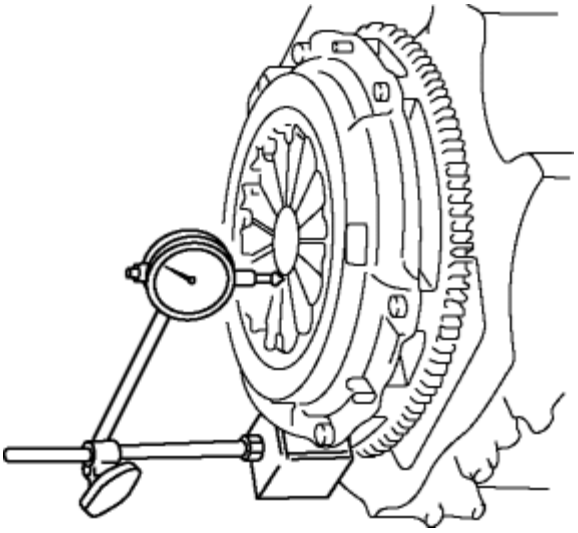

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