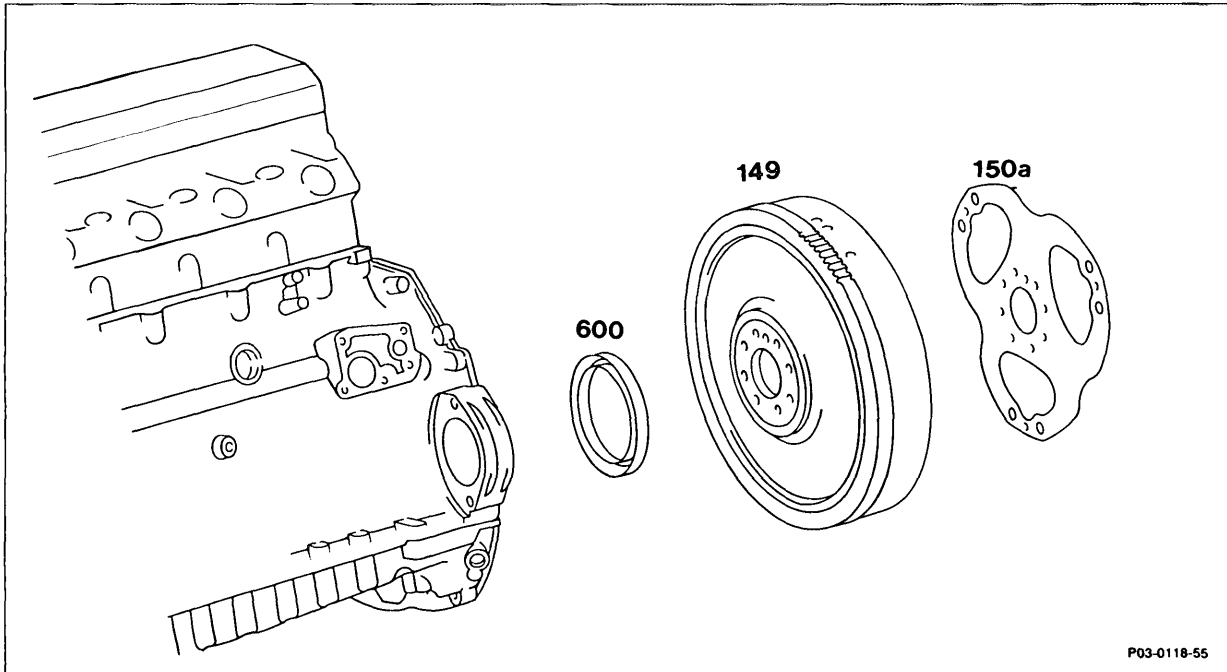


03-327 Replacing rear crankshaft radial sealing ring



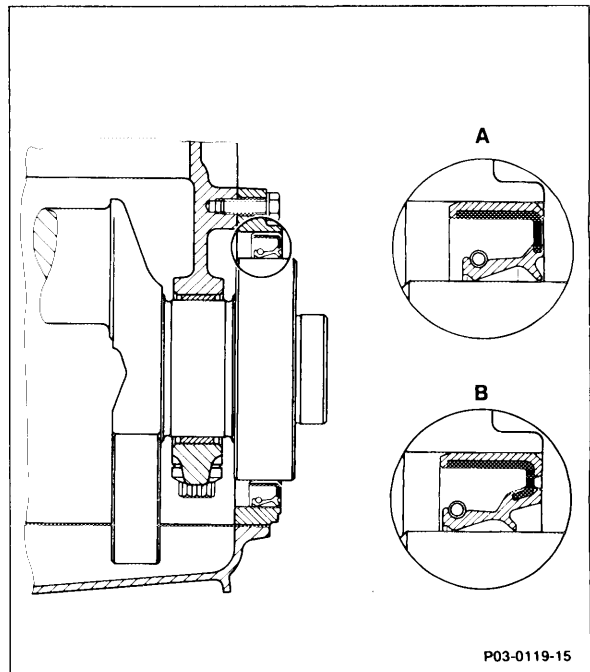
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Flywheel (149) and driven plate (150a)	remove, install, (03-410) (items 1, 9).
Crankshaft radial seal (600)	remove, replace. Check running surface on crankshaft flange, clean mounting bore, coat sealing lip of crankshaft radial seal with oil and press in with special tool 601 589 03 43 00 (items 2 - 8).
Crankshaft radial seal (600)	<p>Caution! Ensure that radial seal is seated properly. check for leakage with engine running (item 10).</p>

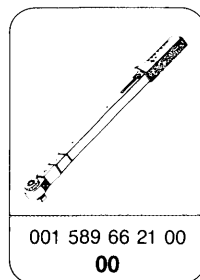
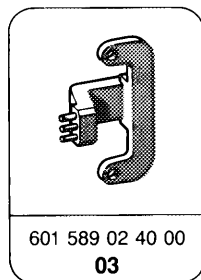
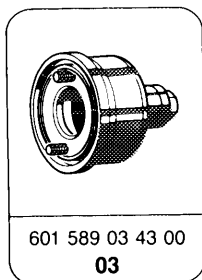
Note

The sealing ring for the repair crankshaft radial seal is offset 3 mm toward the inside so that it will not run in a groove left on the hub by the standard crankshaft radial seal.

- A Standard crankshaft radial seal
- B Repair crankshaft radial seal



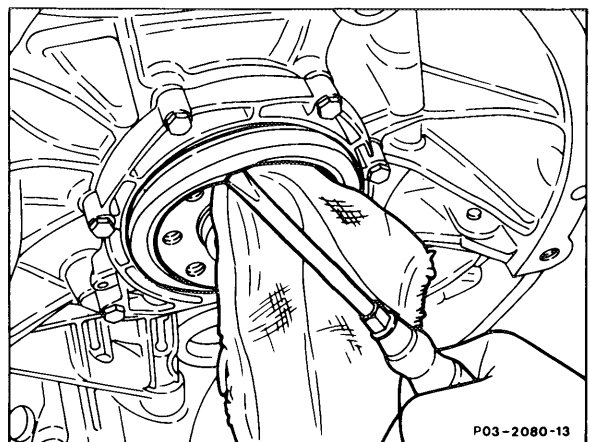
Special tools



Renewal

- 1 Remove flywheel or flywheel and driven plate (03-410).
- 2 Press crankshaft radial seal out of end cover with screwdriver.

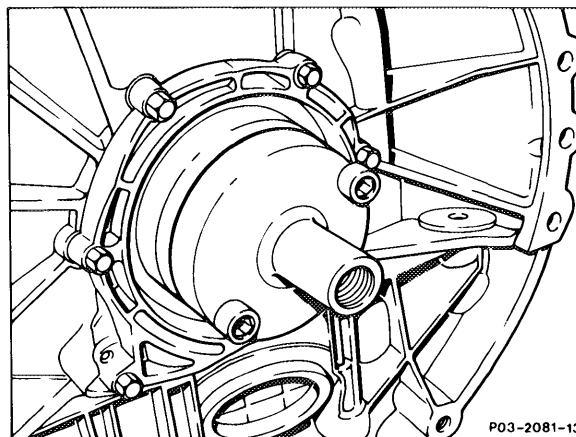
Do not damage crankshaft flange or end cover.
Cover crankshaft flange with rag.



3 Check running surface for crankshaft radial seal on crankshaft flange for damage.

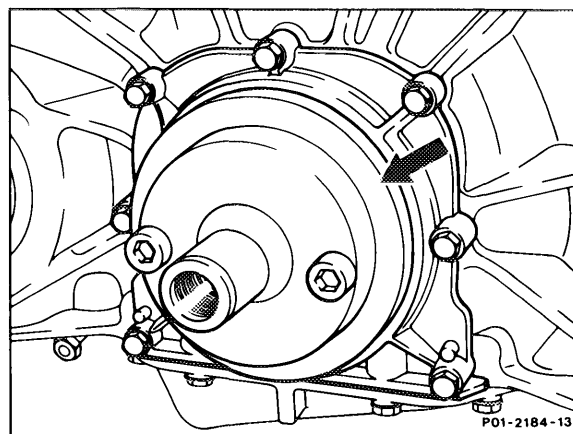
4 Clean mounting hole for crankshaft radial seal, deburr, if required.

5 Bolt inner part of installation tool 601 589 03 43 00 onto crankshaft flange.



6 Coat sealing lip of crankshaft radial seal and opposite running surface lightly with oil, do not use grease.

7 Slide crankshaft radial seal (arrow) over inner part of installation tool 601 589 03 43 00.



8 Press crankshaft radial seal against stop in end cover with outer part of installation tool 601 589 03 43 00.

Note

Assure that crankshaft radial seal is properly seated.

9 Install flywheel or flywheel and driven plate (03-410).

10 Check for leakage with engine running.

