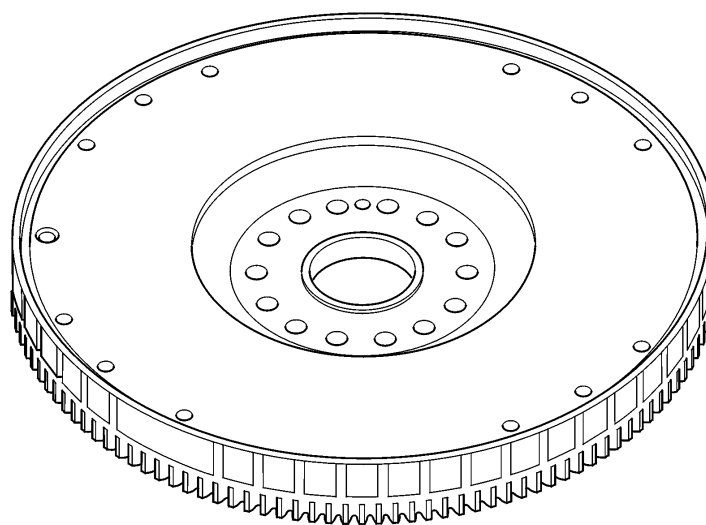


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Flywheel, Replacement
D16F

Flywheel, Replacement



C2002635

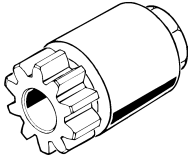
Contents

- "Special Tools" page 2
- "Flywheel, Replacement" page 3

Note: Information is subject to change without notice.
Illustrations are used for reference only and may differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

Special Tools

For special tools ordering instructions, refer to Tool Information, group 08.



T0012612

88800014

Flywheel Turning Tool



C0000190

9992564

Drift



T0010681

9991801

Handle

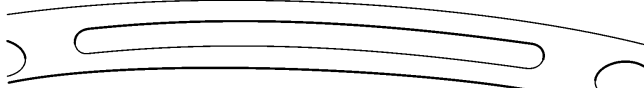
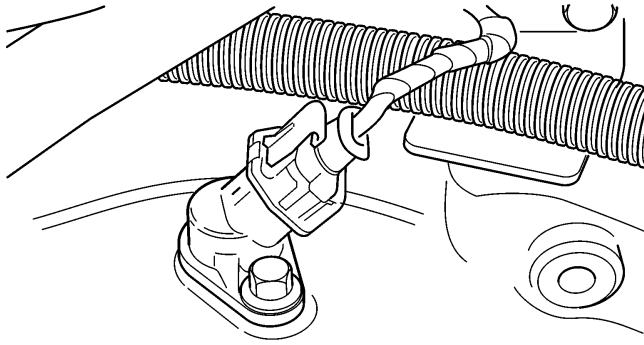
2166-03-03-01 Flywheel, Replacement

Transmission and clutch removed

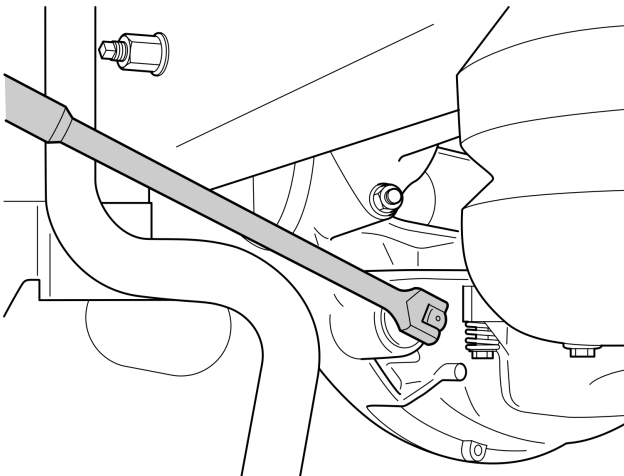
You must read and understand the precautions and guidelines in Service Information, group 20, "General Safety Practices, Engine" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

Special tools: 9991801, 9992564, 88800014

- 1**
Remove the flywheel sensor.



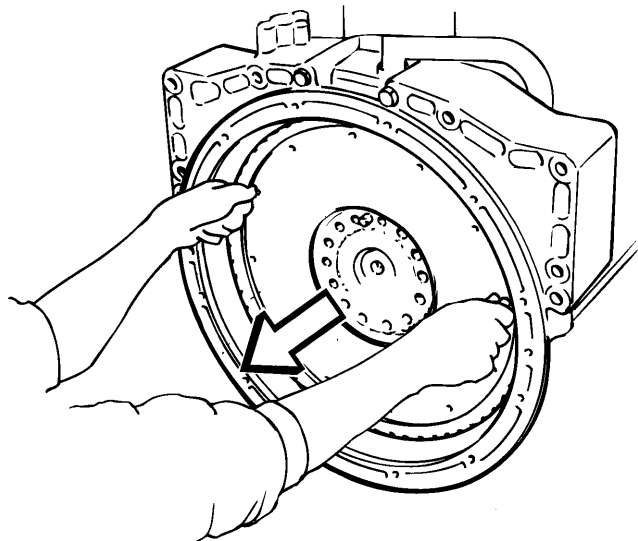
T2022243



T2022500


- 2**
Remove the plug from the flywheel housing and install flywheel turning tool 88800014 and a pull handle.

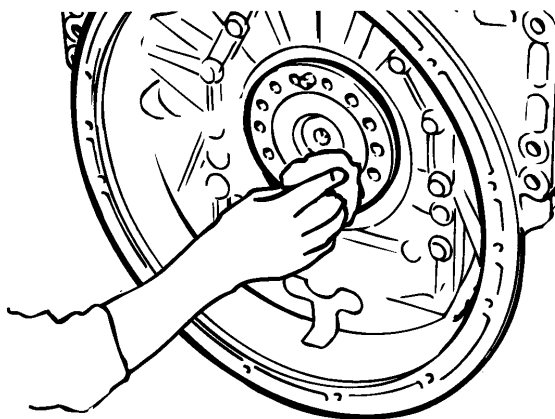
88800014



T2006667

- 3** Screw two bolts (M10x100) into the flywheel. Remove the flywheel mounting bolts and lift off the flywheel using the two bolts just attached.

 WARNING
Use lifting tool if necessary to reduce the risk of a clamping injury.



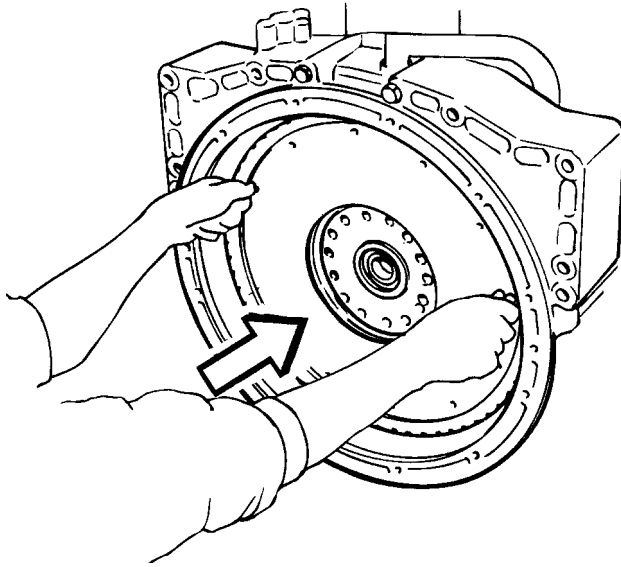
T2006668

- 4** Clean the surface in the places where the flywheel lies flush against the crankshaft gear wheel. Clean the flywheel. Check that the grooved surfaces for the flywheel sensor are clean.

- 5** Install a new flywheel bearing. Use tool 9991801 and 9992564.

9991801, 9992564

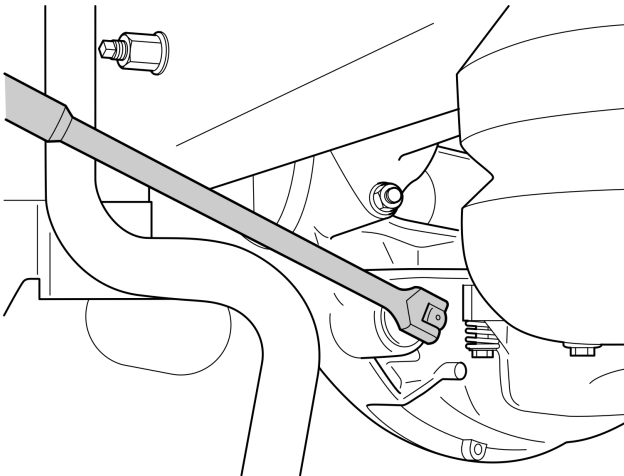
- 6** Make sure that the flywheel guide pin is correctly inserted in the crankshaft gearwheel. Ensure that there is no damage or leakage at the rear crankshaft seal.



T2009043

7

Lift on the flywheel with the aid of the 2 bolts (M10x100 mm) and screw in the mounting bolts.



T2022500

8

Install the flywheel turning tool 88800014 and a pull handle.

88800014

9

Tighten the flywheel mounting bolts to specification in accordance with the tightening diagram.

Note: For correct torque specifications, refer to the Specifications bulletin in Group 20.

10

Remove the flywheel turning tool. Insert the plug.

11

Install the flywheel sensor.