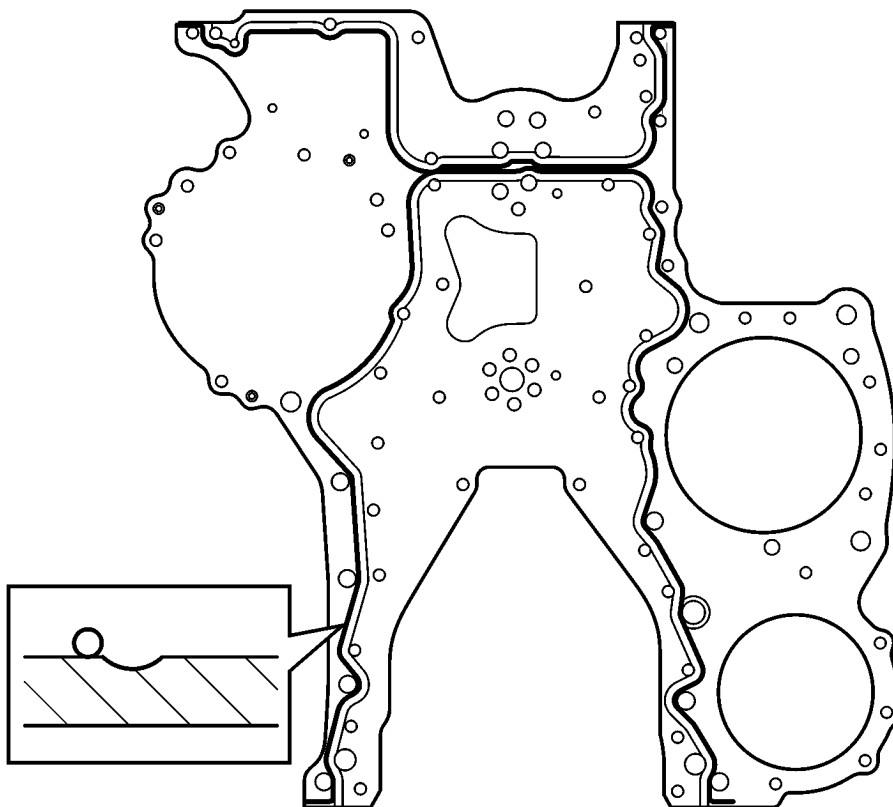


Sealant, Timing Gear Plate, Replace D13F

Sealant, Timing Gear Plate, Replace



T2022337

Contents

“Sealant, Timing Gear Plate, Replacement” page 2

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.

2152-03-03-04 Sealant, Timing Gear Plate, Replacement

Timing gears 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.

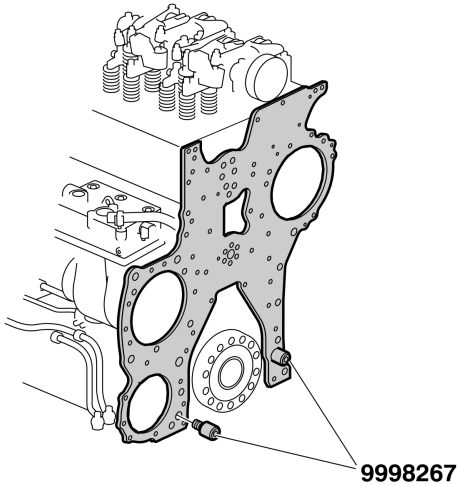
Special tools: 9998267

1

Install two guides 9998267 in the timing gear plate guide holes before loosening the timing gear plate.

Note: The guides should not be loosened or moved from their positions before the timing gear plate has been reinstalled.

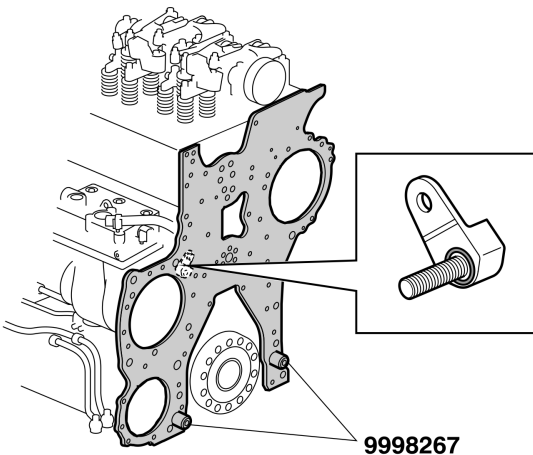
9998267



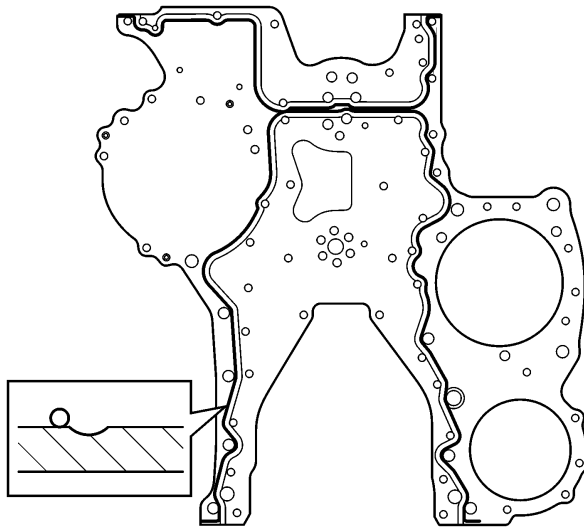
T2022376

2

Remove the compressor stud.



T2022377



T2022337

3

Remove the timing gear plate.

4

Clean the timing gear plate on both sides.

5

Clean the contact surfaces on the engine block and cylinder head. Remove sealing compound from the groove on the engine block side.

6

Apply a 2 mm thick bead of sealing compound onto the timing gear plate according to the figure in the "Specifications", see group 20.

Note: Sealing compound must be applied **outside** the groove in the timing gear plate. This causes the excess compound to be forced down into the groove, giving better sealing.

The timing gear plate must be installed within 20 minutes of the sealant being applied.

7

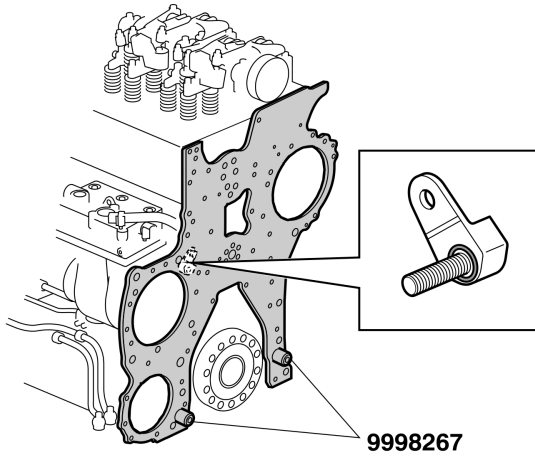
Install the timing gear plate.

Note: Use only **new** bolts, pre-treated with locking compound.

Torque-tighten the bolts according to the tightening sequence, see "Specifications" group 20.

Clean away excessive sealing compound before it dries.

9998267



- 8**
Install the compressor stud, with a new sealing ring and new bolt.

T2022377

- 9**
Remove the guides for the timing gear plate.