

03-4100 Removing and installing driven plate with ring gear

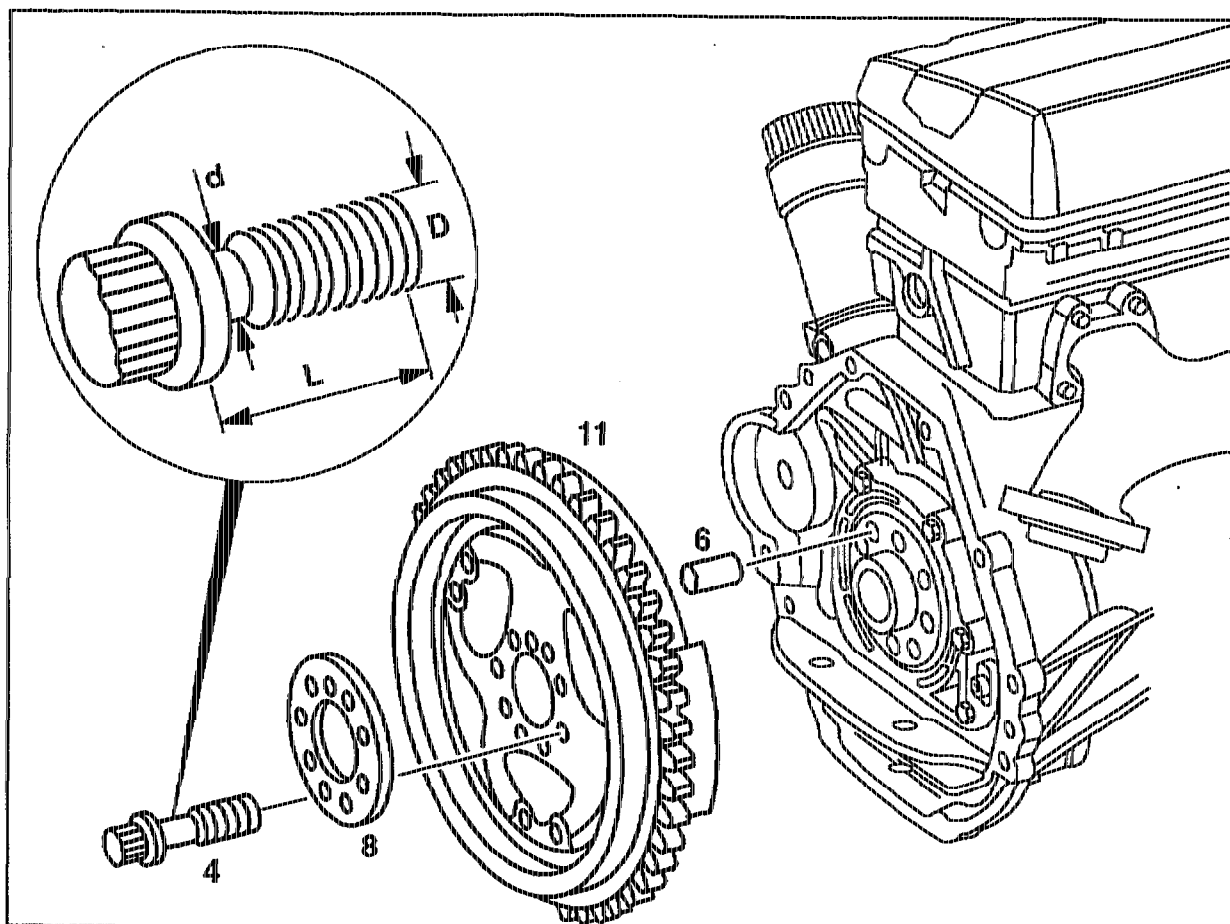
Preceding work:

Automatic transmission removed (27-600).

Retaining lock for crankshaft/ring gear installed (03-5000).

Operation no. of operation texts and work units or standard texts
and flat rates

03-8001-8201



P03-5284-57

Stretch bolts (4) or internal torx bolt	unscrew, screw on.
Stretch bolts (4)	inspect, see table.
Internal torx bolt	replace.
Stretch shank bolt (4)	replace if minimum stretch shank shaft dia. (d) does not exist.
Driven plate with ring gear (11) and plate (8)	remove, install.
Dowel pin (6)	note.

Bolt attachment of driven plates

Type of bolt		Internal torx T55 1)	Stretch bolt
Thread	D	M10 × 1	M 10 × 1
Stretch shank Ø	d when new	–	8.5 – 0.2
	minimum Ø	–	8.0
Length of bolt	L when new	28.5	22 ± 0.2 (max. 22.5)

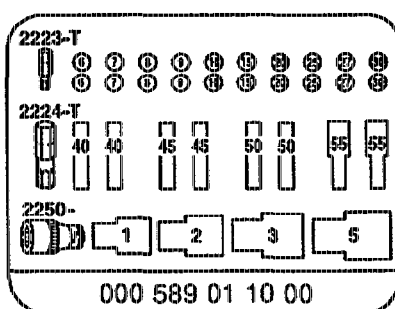
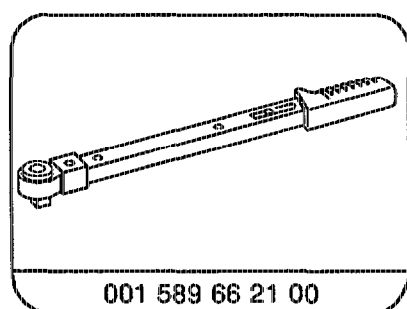
Tightening torque 2)

45 Nm + 90° tightening angle

1) As of May 1995 instead of stretch bolt

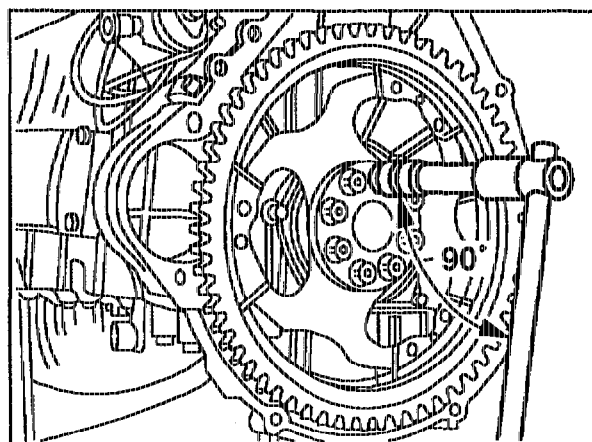
2) Thread and bolt contact surface moistened with assembly oil

Special tools



Note

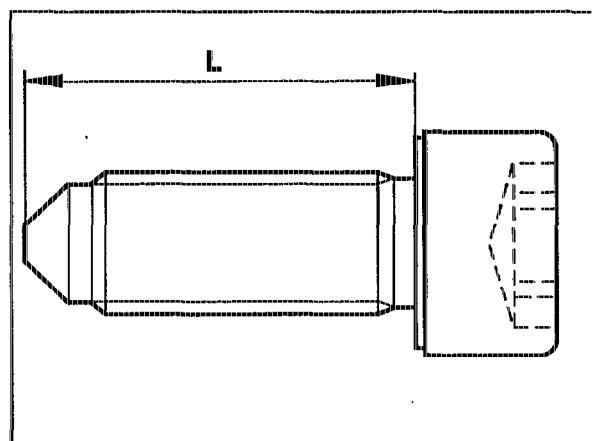
If no tightening angle wrench is available, the stretch shank bolts can be tightened further to the specified angle in a single operation with a wrench socket and tommy bar. A flexi-rod torque wrench must not be used for tightening according to degrees of angle in order to avoid angle errors.



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The internal torx bolts installed as of May 1995 must be used only once and should be replaced after each removal and installation operation.



P03.30-0233-13



- 1 Oil sump
- 2 Cover
- 3 Radial shaft seal
- 4 Bolt
- 5 Crankshaft
- 6 Dowel pin
- 8 3.5 mm thick washer
- 9 Washer
- 10 Bolt
- 11 Driven plate (2×2.4 mm thick)
- 12 Carrier plate
- 13 Rivet
- 14 Segment
- 15 Ring gear, welded

