

Section 03 ENGINE

Subsection 04 (REMOVAL AND INSTALLATION)

Install engine lifting tool (P/N 529 035 610) then, install a hoist.

Remove:

- upper engine support bolt no. 12
- lower bolts no. 13 retaining the engine support no. 14 on either side, then, remove supports
- front lower mounting bolt no. 15
- rear lower mounting bolt no. 16
- rear upper mounting bolt no. 17.

Remove engine no. 18 from vehicle.

ENGINE INSTALLATION

For installation, reverse the removal procedure, pay attention to the following details.

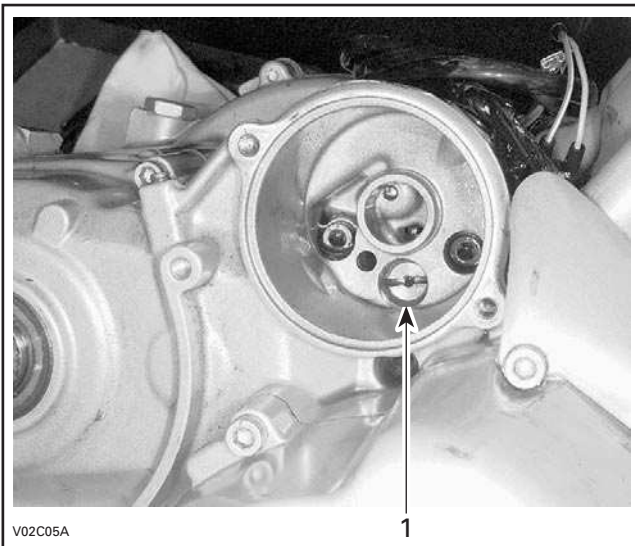
Reattach cables, hoses, wiring harness, etc.

Adjust clutch cable.

Bleed rear brake.

Before starting engine, remove oil filter.

Unfasten pressure bleeding screw.



BEHIND OIL FILTER

1. Bleeding screw

Unscrew and remove one spark plug.

Turn engine using starter until oil emerges in filter chamber.

Tighten pressure bleeding screw. Torque to 25 N•m (18 lbf•ft).

Install oil filter.

This operation activated the oil pump. Check if vehicle runs correctly.

COUNTERSHAFT SPROCKET

Removal

Slack drive chain.

Remove countershaft sprocket cover no. 8 and metallic chain guard no. 9.

Select the first gear.

Unlock tab washer then, unscrew the retaining nut.

NOTE: Discard the tab washer.

Remove countershaft sprocket no. 10 and drive chain together.

Inspection

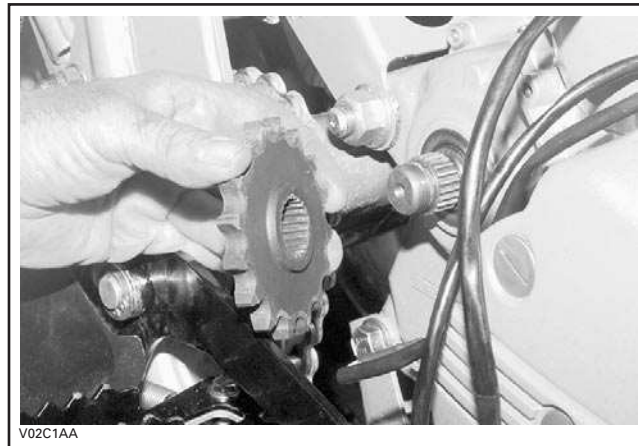
Check sprocket for wear or other damage. Replace if necessary.

Installation

CAUTION: Replace chain and sprocket together to prevent rapid chain and sprocket wear. Install a new tab washer each time the sprocket is removed.

For the installation, reverse the removal procedure. Pay attention to the following details.

Install countershaft sprocket with lips on the engine side.



NOTE: Install the countershaft sprocket with the chain assembly.

Install tab washer then retaining nut.

Torque retaining nut to 140 N•m (103 lbf•ft), then lock tab washer.

Adjust drive chain. Refer to MAINTENANCE.