

CYLINDER

REMOVAL

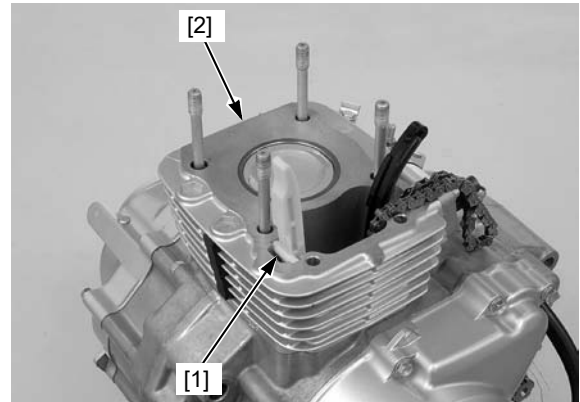
Remove the following:

- Cam chain tensioner lifter if necessary (page 8-17)
- Cylinder head (page 8-11)
- Cam chain guide [1]

Do not strike the cylinder too hard and do not damage the mating surface with a screwdriver.

Lift the cylinder [2] and remove it, being careful not to damage the piston.

Clean the top of the cylinder thoroughly.



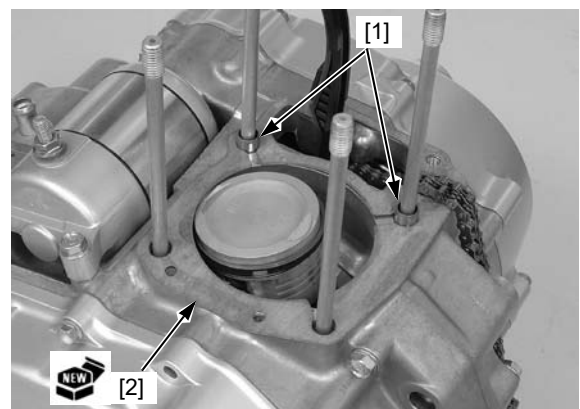
Remove the dowel pins [1] and gasket [2].

INSTALLATION

Be careful not to damage the mating surfaces. Do not allow gasket material to enter the crankcase.

Clean any gasket material from the cylinder mating surface of the crankcase.

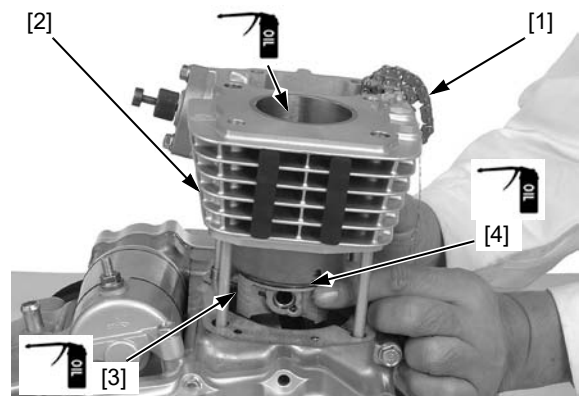
Install the two dowel pins and a new gasket.



Apply engine oil to the cylinder wall, piston outer surface and piston rings.

Be careful not to damage the piston rings and cylinder wall.

Route the cam chain [1] through the cylinder [2] and install the cylinder over the piston [3] while compressing the piston rings [4] with your fingers.



Insert the cam chain guide [1] into the cylinder and crankcase grooves [2].

Install the cylinder head (page 8-11).

