

1D



Piston Removal and Installation

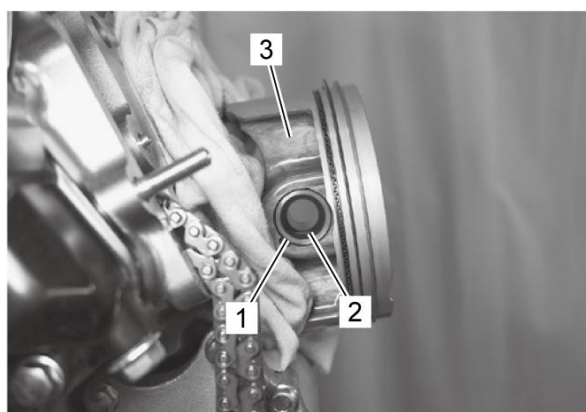
Refer to [Cam Chain Tension Adjuster / Cam Chain Tensioner / Cylinder Head Assembly / Cam Chain Guide / Cylinder Removal](#) and [Cam Chain Tension Adjuster / Cam Chain Tensioner / Cylinder Head Assembly / Cam Chain Guide / Cylinder Installation](#).

NOTE:

The front and rear pistons are installed symmetrically and therefore the removal procedure for one side is the same as that for the other side.

Removal

- 1) Place a clean rag over the cylinder base so as not to drop the piston pin circlips (1) into the crankcase.
- 2) Remove the piston pin circlip (1).
- 3) Draw out the piston pin (2) and remove the piston (3).



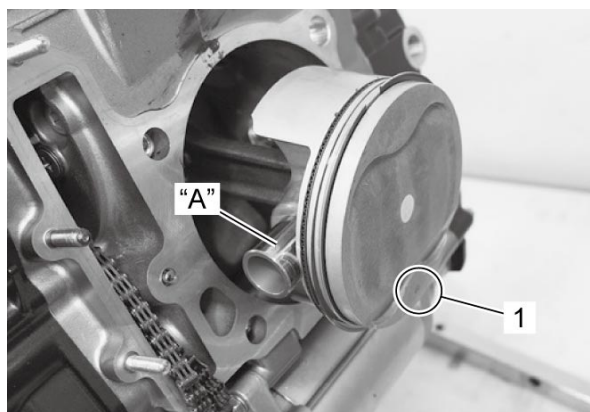
Installation

- 1) When installing the piston pin, apply molybdenum oil solution onto the piston pin.

NOTE:

When installing the piston, the indent (1) on the piston head must be faced to exhaust side.

"A": Assembly lubrication (Molybdenum oil solution)



- 2) Place a clean rag over the cylinder base so as not to drop the piston pin circlips (1) into the crankcase.
- 3) Install the new piston pin circlip (1).

NOTE:

End gap of the circlip (1) should not be aligned with the cutaway (2) in the piston pin bore.

