

1D



Cylinder Head Disassembly and Reassembly

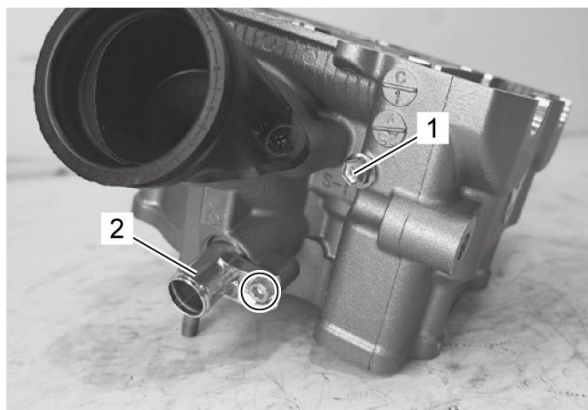
Refer to [Cam Chain Tension Adjuster / Cam Chain Tensioner / Cylinder Head Assembly / Cam Chain Guide / Cylinder Removal](#) and [Cam Chain Tension Adjuster / Cam Chain Tensioner / Cylinder Head Assembly / Cam Chain Guide / Cylinder Installation](#).

NOTE:

The front and rear cylinder heads are assembled symmetrically and therefore the disassembly procedure for one side is the same as that for the other side.

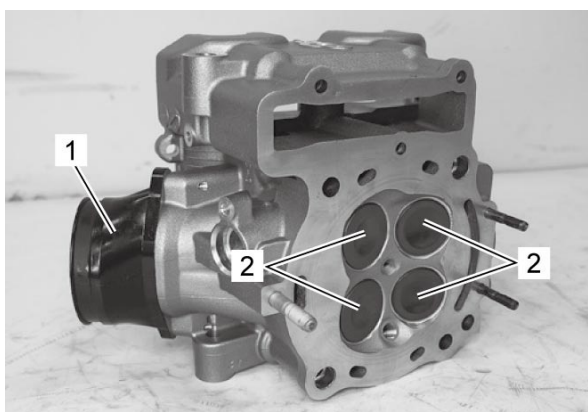
Disassembly

- 1) Remove the oil gallery plug (M6) (1) and water union (2).



- 2) Remove the following parts.

- Intake pipe (1):
- Valves (2) and valve springs:
- Valve guides:



Reassembly



[Reference: Valve Inspection](#)

[Reference: Cylinder Head Inspection](#)

[Reference: Valve Seat Repair](#)

- 1) Install the following parts.

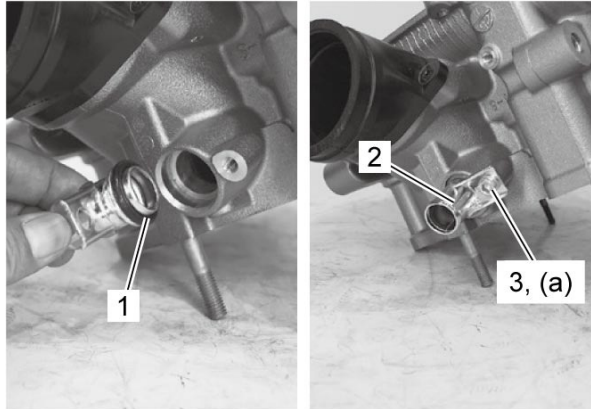
- Intake pipe:

- Valves and valve springs: 
- Valve guides: 

- 2) Apply engine coolant to the new O-ring (1) and install the water union (2).
- 3) Tighten the water union bolt (3) to the specified torque.

Tightening torque

Water union bolt (a): 10 N·m (1.0 kgf-m, 7.5 lbf-ft)



- 4) Install the oil gallery plug (M6) (1) with the new gasket and tighten it to the specified torque.

Tightening torque

Oil gallery plug (M6) (a): 10 N·m (1.0 kgf-m, 7.5 lbf-ft)

