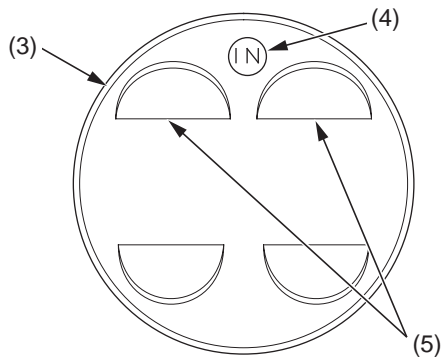


Piston/Piston Rings/Piston Pin

3. Install the piston (3) with the "IN" mark (4) and/or the large valve recesses (5) facing the intake side of the engine.

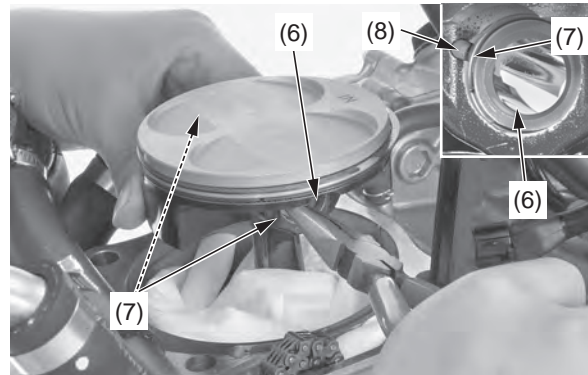


(3) piston
(4) "IN" mark
(5) large valve recesses

4. Apply engine oil to the piston pin (6) outer surface.
Apply engine oil to the piston outer surface and piston pin hole inner surface.
Install the piston pin and new piston pin clips (7).

NOTICE

*Use new pin clips. Never reuse old clips.
Do not let the clips fall into the crankcase.
Do not align the piston pin clip end gap with the piston cutout (8).*



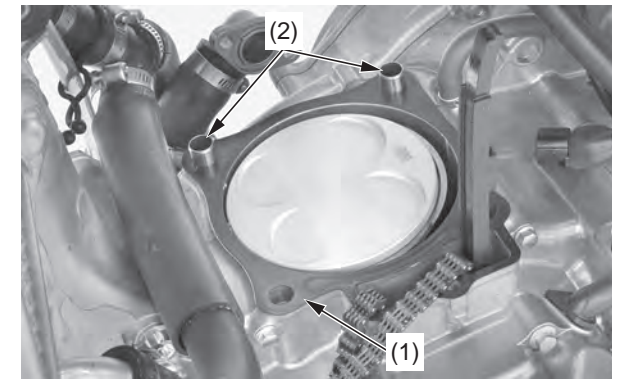
(6) piston pin
(7) piston pin clips
(8) piston cutout

Cylinder Installation

1. Clean off any gasket material from the gasket surface of the crankcase, being careful not to let any material fall into the crankcase.
Be careful not to remove any metal from the gasket surface.
2. Remove the shop towels. Do not let any gasket debris fall into the crankcase.
3. Install a new cylinder gasket (1) and dowel pins (2).

NOTICE

Do not let the dowel pins fall into the crankcase.



(1) cylinder gasket
(2) dowel pins