

1D

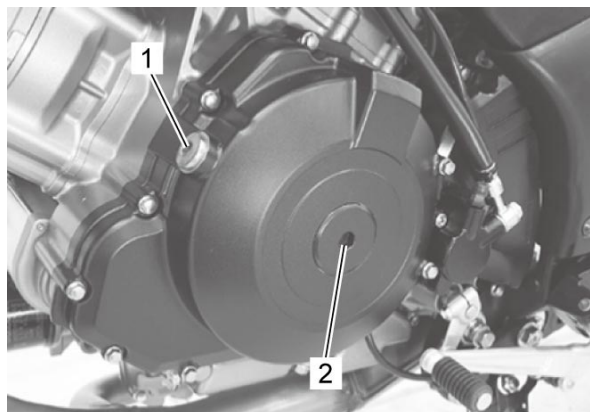


Camshaft Removal

Refer to [Cylinder Head Cover Removal and Installation](#) and [Spark Plug Removal and Installation](#).

Front Cylinder Camshaft

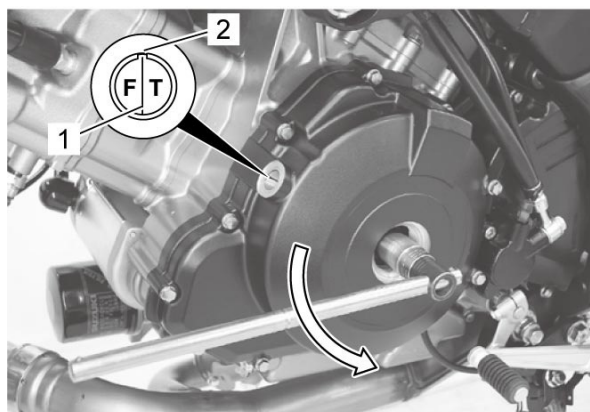
- 1) Remove the valve timing inspection plug (1) and generator cover plug (2).



- 2) Turn the crankshaft to bring the "F | T" line (1) on generator rotor to the index mark (2) of the valve timing inspection hole and also to bring the camshafts to the position as shown.

NOTE:

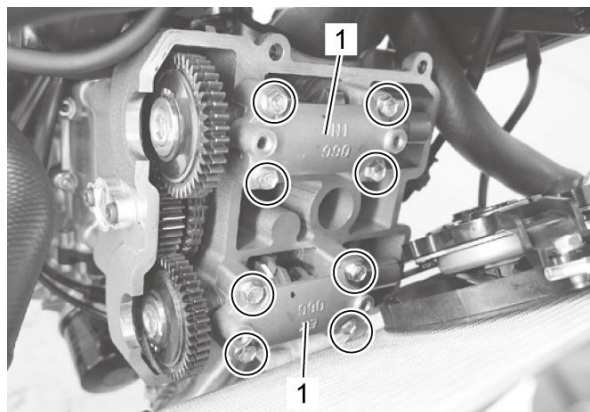
At the above condition, the front cylinder is at TDC on compression stroke and also the engraved lines (3) on the camshaft sprockets are parallel with the mating surface of the front cylinder head.



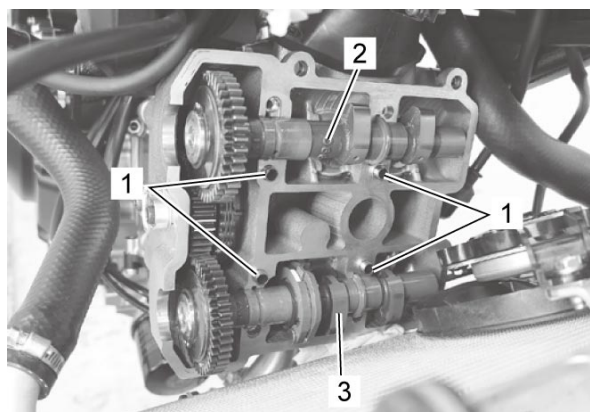
- 3) Remove the camshaft journal holders (1).

NOTICE:

Be sure to loosen the camshaft journal holder bolts evenly by shifting the wrench diagonally.



- 4) Remove the dowel pins (1).
- 5) Remove the intake camshaft (2) and exhaust camshaft (3).

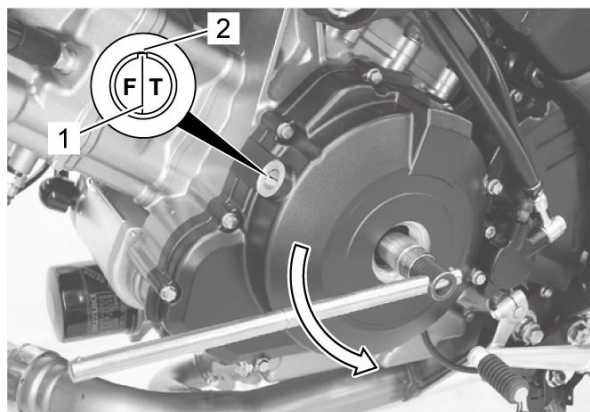


Rear Cylinder Camshaft

- 1) Rotate the crankshaft 360 degrees (1 turn) counterclockwise and align the "F | T" line (1) on the generator rotor with the index mark (2) of the valve timing inspection hole.

NOTE:

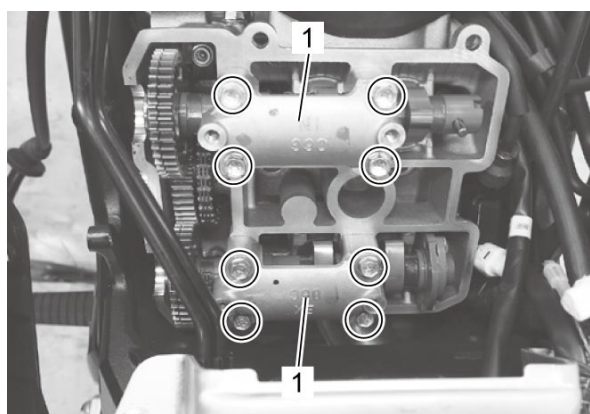
At the above condition, the rear cylinder is at ATDC 90° on expansion stroke and also the engraved lines (3) on the camshaft sprockets are parallel with the mating surface of the rear cylinder head.



- 2) Remove the camshaft journal holders (1).

NOTICE:

Be sure to loosen the camshaft journal holder bolts evenly by shifting the wrench diagonally.



- 3) Remove the dowel pins (1).
4) Remove the intake camshaft (2) and exhaust camshaft (3).

