

Power Unit Lubrication

Service Instructions

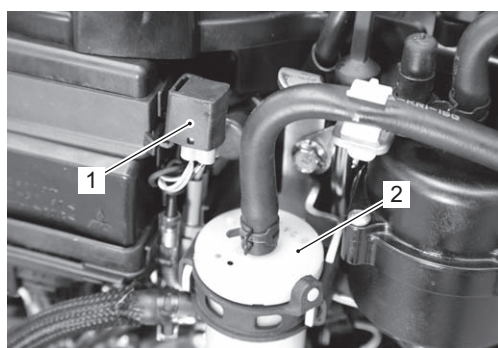
Oil Pressure Switch Inspection (Remote Control Model)

CENDK1121506006

NOTE

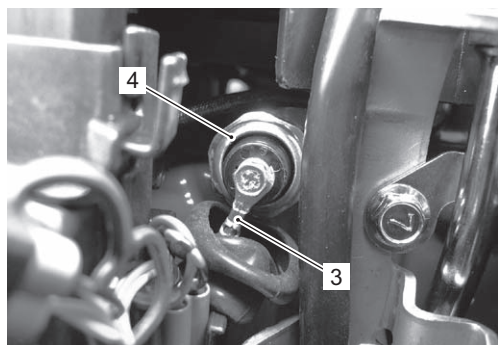
Before checking the oil pressure switch, make sure the engine oil pressure is within specification.

- 1) Temporarily remove the SDS service connector (1) from electric part holder.
- 2) Temporarily remove the fuel filter (2) from filter bracket.



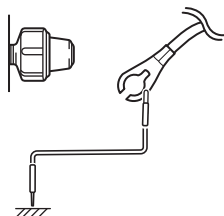
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- 3) Remove the blue/yellow lead wire (3) from oil pressure switch (4).



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- 4) Connect the oil pressure switch lead wire to engine body ground by using an appropriate jumper wire.



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NOTE

You should remove oil pressure switch lead when perform the oil pressure switch inspection.

Then diagnostic code of oil pressure switch will be displayed while performing the inspection.

Connect the oil pressure switch lead wire to engine body ground by using an appropriate jumper wire before the engine starts (turning on the ignition switch).

So that the diagnostic code won't be displayed.


After the engine starts, disconnect the jumper wire from switch lead wire.

NOTE

For cancellation of the "self-diagnostic indication", refer to "Self-Diagnostic System Description" in related manual.

- 5) Install the fuel filter to filter bracket.
- 6) After the engine starts, disconnect the jumper wire from switch lead wire.
- 7) Check the continuity between the switch terminal and engine body ground.

Special tool

 : 09930-99320 (Digital tester)

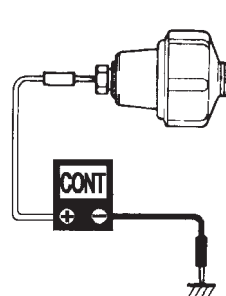
Tester knob indication

Continuity (•••••)

Oil pressure switch continuity

Engine running: Infinity

Engine stopped: Continuity



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- 8) If measurement exceeds specification, replace oil pressure switch.
- 9) After testing oil pressure switch, reinstall parts removed earlier.