

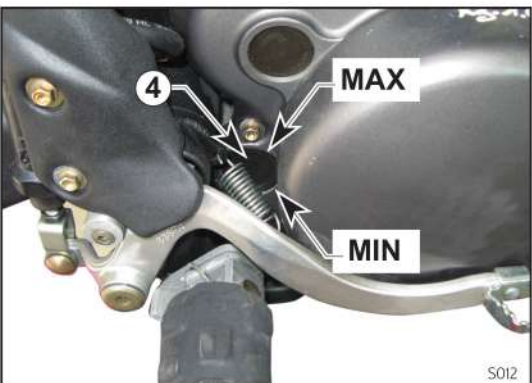
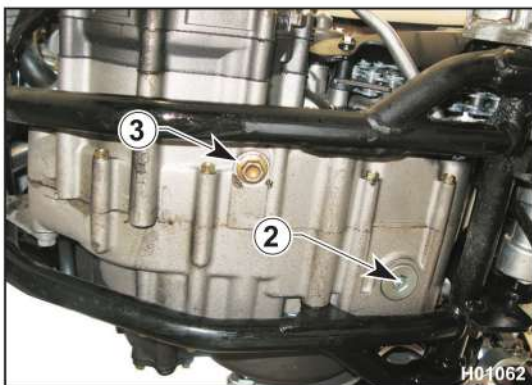
Engine oil replacement, oil filter replacement



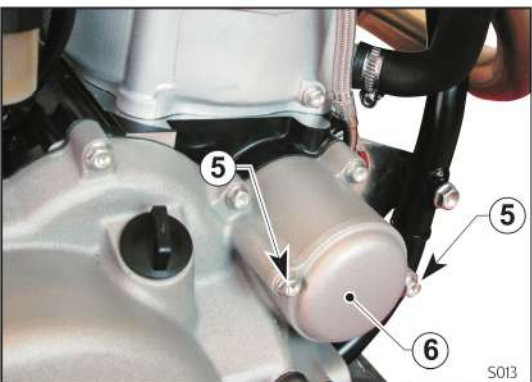
Be careful not to touch hot engine oil.

To change engine oil, warm up engine and proceed as follows:

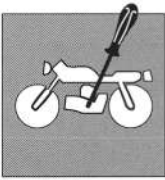
- Keep the motorcycle upright and place an oil drain pan under the engine.
- Remove filler cap (1) and drain plugs (2) and (3).
- Drain all engine oil.
- Refit drain plugs (M14 plug (3): 24 Nm/ 2.45 Kg_m/ 18.1 ft-lb; M22 plug (2): 60 Nm/ 6.1 Kg_m/ 44 ft-lb) and gaskets; be sure to clean off any debris collected by the magnet core of plug (2).



- Fill the specified quantity of oil (see capacities table in Section A) through the filler hole. Let the engine idle for a few minutes, stop it and wait a few minutes to let oil settle inside the crankcase. With the motorcycle upright, make sure the level is in between the MIN and MAX notches looking through the oil window (4) behind the rear brake pedal.



- To change the oil filter cartridge, loosen the two retaining screws (5) and remove the cover (6) with its O-ring.

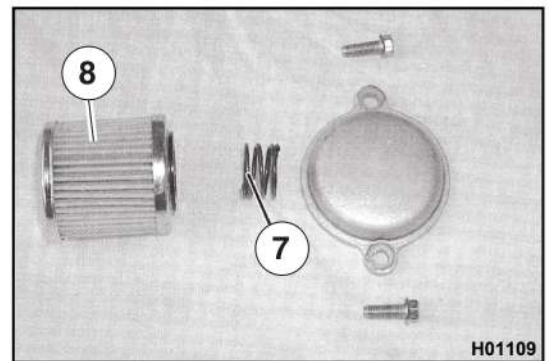
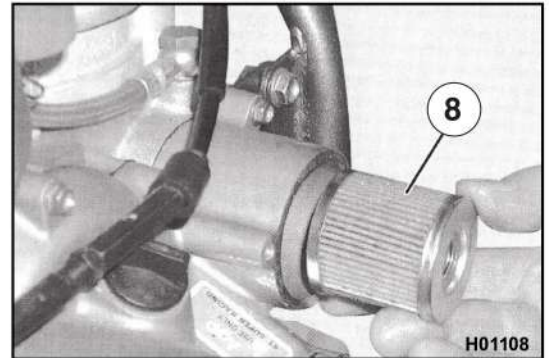


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SETTINGS AND ADJUSTMENTS

Pull out spring (7) and cartridge (8); reassemble in reverse order as for removal and change the O-ring (screws 5: 9.3 Nm/ 0.95 Kgm/ 6.9 ft-lb).

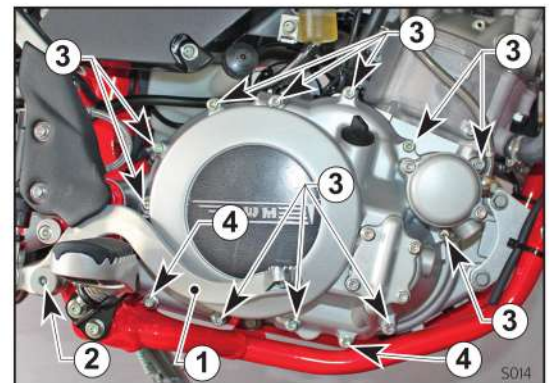


Mesh filters cleaning

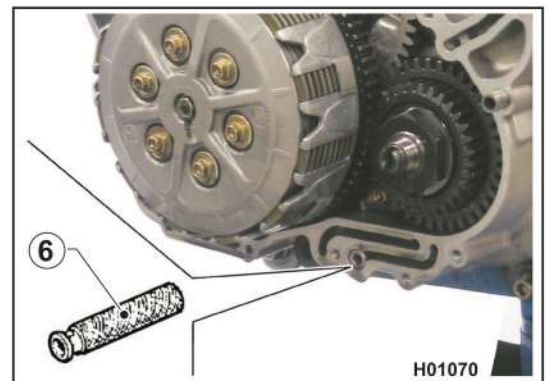
- Drain engine oil as described in the relevant paragraph.

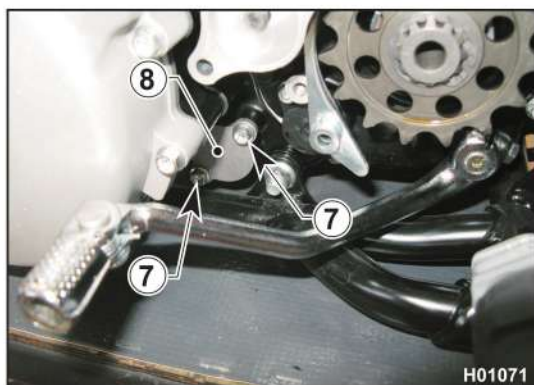
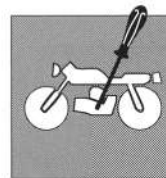
Filter on right side of engine

- Remove the rear brake lever (1) as follows: disengage the return spring and use a 6 mm wrench to loosen the Allen screw (2).
- Loosen the eleven M6-L30 screws (3) and the two M6-L40 screws (4) using an 8 mm ring wrench and then remove the clutch cover (5) complete with filter and oil pump.



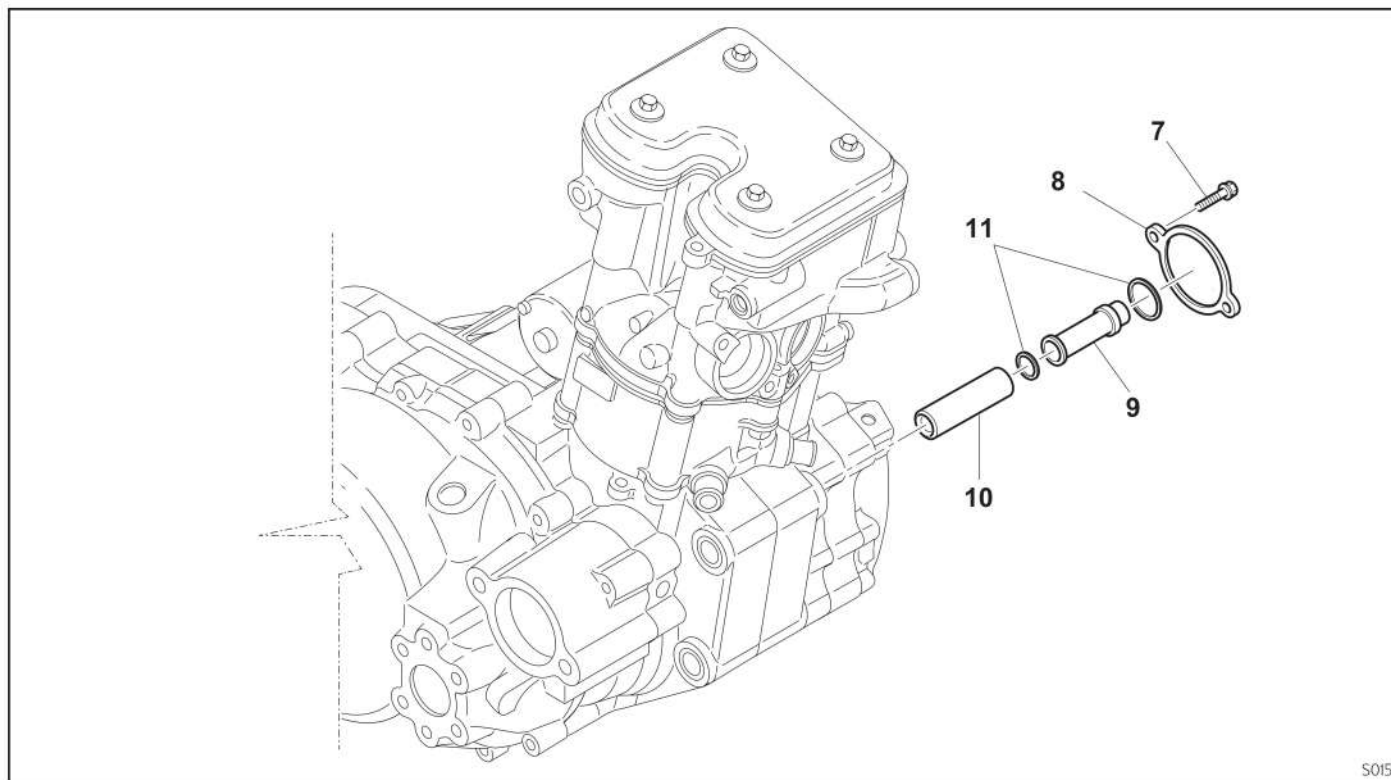
- Remove the filter (6), wash it with petrol and blow it with compressed air and then refit it exactly in the original position.
- Reassemble all parts in the reverse order compared to disassembly and tighten screws to the specified torque (see Section X).





Filters on left side of engine

- Loosen the screws (7) using an 8 mm (0.31 in.) wrench and remove the cover (8).
- Remove filters (9) (10) and their gaskets.
- Wash filters with petrol and blow them with compressed air; refit filters exactly in their original positions using new gaskets (11) which you will have greased properly.
- Refit cover (8) and tighten the screws (7) to the specified torque (see Section X).



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