



TECHNICAL NOTE No. 012-2006

12-06-2006

MODEL: SXV-RXV 450/550

**Subject: Correct procedure for engine and gearbox oil level check/top-up.
Correct oil filter cap tightening torque.
Engine serial numbers with verified flywheel fastening.**

Dear Dealer,

we have determined that a wrong engine oil level in the oil reservoir and in the gearbox may cause oil to enter the air box.

Correct oil level check/top-up procedures are as follows:

Engine oil tank: Start engine and let it run for 5/8 minutes.

When the oil reservoir is warm (engine temperature about 70°/80°), place the motorcycle upright and ensure the oil level is about halfway between the MIN and MAX marks on the oil reservoir.

Gearbox oil: With a cold engine (engine must remain stopped for one hour at least before checking level), check oil level using the screw on the clutch-side casing.

When changing gearbox oil, fill engine with about 500 cc of oil. Wait at least 15 minutes and check level using the clutch-side casing screw; if level is low, add about 25 cc of oil. Oil in the gearbox must never exceed 600 cc.

Engine oil type:

As outlined in the Owner's Manual, recommended oil is: CCMC G-4 A.P.I. SAE 10W 60.

Gearbox oil type: As outlined in the Owner's Manual, recommended oil is: IP FC or Agip Gear Sintih 75W-90 (specific gearbox oil)

Correct oil filter cap tightening torque.

We have received some claims concerning this issue and would like to remind you that an oil filter cap at the wrong torque will distort, leading to oil leaks. Correct tightening torque is: **25 Nm.**



Engine serial numbers with verified flywheel fastening.

Further to Technical Note No. 7 2006, listed below are the engine serial numbers on which flywheel fastening has been determined to be correct:

RXV 450→2042

SXV 450→1824

RXV 550→1388

SXV 550→1934

Please note that only the vehicles with engine serial numbers lower than those indicated should be inspected for correct flywheel fastening.

Best regards

Piaggio & C. spa
Aprilia Brand