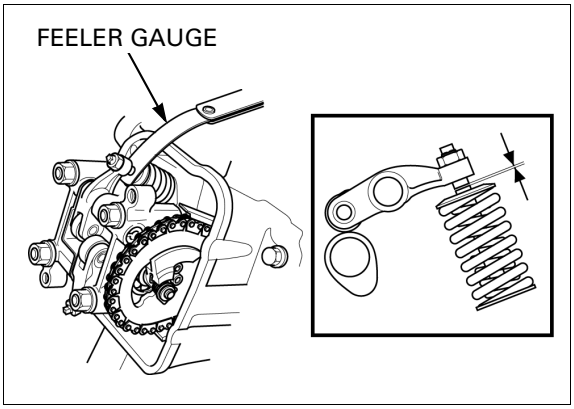
Check the clearance of each valve by inserting a feeler gauge between the adjusting screw and valve stem.

VALVE CLEARANCE:
IN: 0.16 ± 0.02 mm (0.006 ± 0.001 in)
EX: 0.25 ± 0.02 mm (0.010 ± 0.001 in)



ADJUSTMENT

If the valve clearance is incorrect, loosen the valve adjusting screw lock nut and adjust the valve clearance by turning the adjusting screw until there is a slight drag on the feeler gauge.

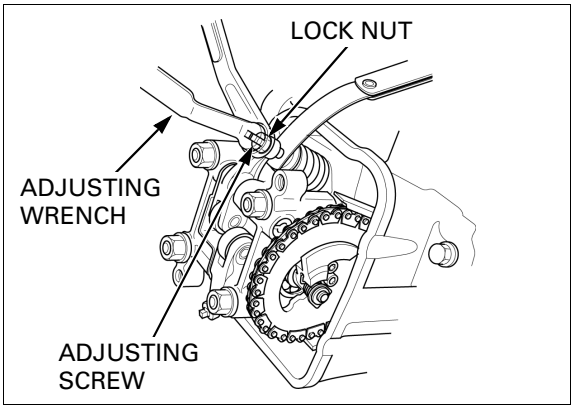
Hold the adjusting screw and tighten the lock nut to the specified torque.

TOOL:
Valve adjusting wrench 07908-KE90000

TORQUE: 10 N·m (1.0 kgf·m, 7 lbf·ft)

After tightening the lock nut, recheck the valve clearance.

Install the removed parts in the reverse order of removal.



ENGINE OIL

OIL LEVEL CHECK

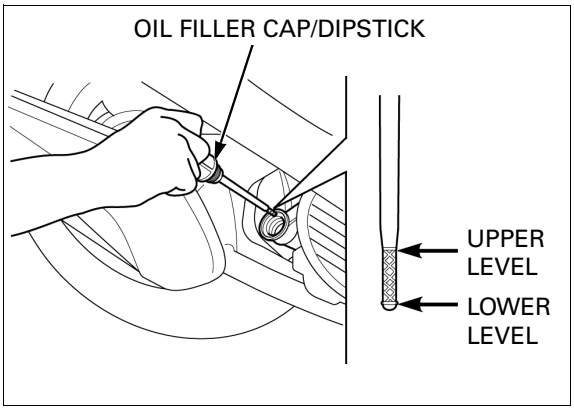
Support the scooter with its centerstand on a level surface.

Start the engine and let it idle for 3 - 5 minutes.
Stop the engine and wait for 2 - 3 minutes.

Remove the oil filler cap/dipstick and wipe off the oil from the dipstick with a clean cloth.

Insert the oil filler cap/dipstick without screw it in, remove it and check the oil level.

The level should be between the "UPPER" and "LOWER" level lines of the oil filler cap/dipstick.



If the oil level is below or near the lower level line on the dipstick, add the recommended oil to the upper level.

Other viscosities shown in the chart may be used when the average temperature in your riding area is within the indicated range.

RECOMMENDED ENGINE OIL:
API service classification: SG or higher (except oils labeled as energy conserving on the circular API service label)
Viscosity: SAE 10W-30
JASO T 903 standard: MB