

# 6. ENGINE REMOVAL

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## MAINTENANCE INFORMATION:

### Warnings:

- When removing engine ensure motorcycle is upright and take care not to damage frame engine, cables and harnesses. Raise engine using a jack
- When removing engine put tape on frame where the engine may mark it.
- Perform the following maintenance:
  - Clutch, gearshift linkage, kickstarter ( section 8)
  - Cylinder head, cylinder, piston (Section 7)
  - Oil pump (section 3)
  - Crankshaft, conrod (section 11)
  - AC Generator (section 10)
  - Water pump (section 5)
  - Carburettor (section 4)
  - Transmission (shift drum, shift fork, fork shaft (section 9)

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### Remove the following

- Crankcase (section 11)

Engine weight		30.5kg
Transmission oil capacity (disassembled)		0.9ℓ
Coolant Capacity	Radiator engine	1,060cc
	Reserve Tank	250cc
Recommended engine oil		see section 3 - 2
Recommended transmission oil		see section 2 - 8
Recommended radiator fluid		see sections - 2 ( recommended ratio 30%)

### TORQUES:

Engine hanger bolt 8 mm	2.4-3.0kg-m
Exhaust chamber pinch bolt 10mm	4.5-5.5kg-m
Shift change pedal	2.4-3.0kg-m
Silencer pinch bolt	1.0-1.4kg-m
	2.4-3.0kg-m