

3-1 GENERAL DESCRIPTION

DESCRIPTION

HONDA CB750 is a 736 cc, 4-cycle, inline engine incorporating an overhead cam, and mounting 4 carburetors.

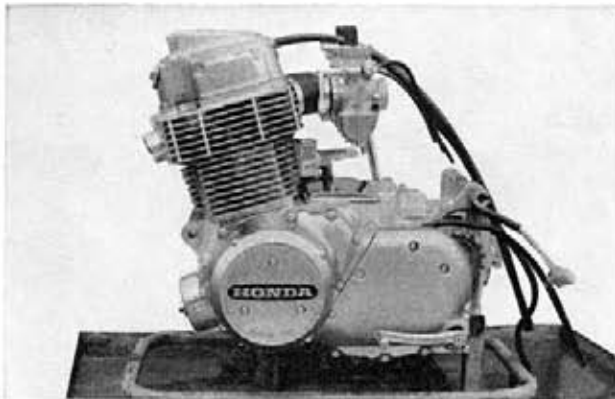


Fig. 3-1 Left side view

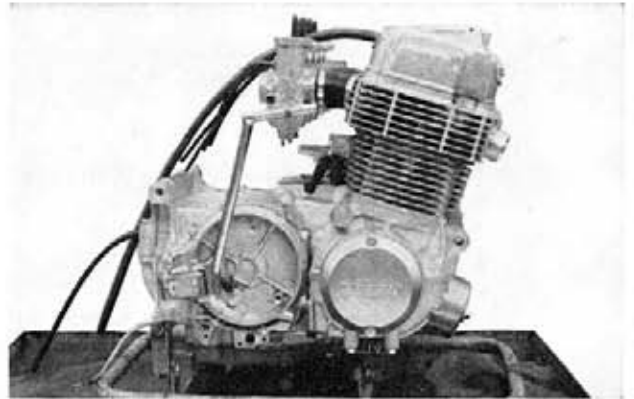


Fig. 3-2 Right side view

SPECIFICATIONS

Type	O.H.C. air-cooled, 4-cycle
Cylinder arrangement	4 cylinders in line
Bore and stroke	2.401×2.480 in. (61×63 mm)
Displacement	44.93 cu-in. (736 cc)
Compression ratio	9.0 : 1
Compression pressure	170 lbs/in ² (12 kg/cm ²)
Valve timing	
Inlet valve: open	B.T.D.C. 5°
Inlet valve: close	A.B.D.C. 30°
Exhaust valve: open	B.B.D.C. 35°
Exhaust valve: close	A.T.D.C. 5°
Ignition timing B.T.D.C.	6° at 1,000 rpm, 40° at 2,500 rpm