

II. Engine : General Maintenance

1. ENGINE CONSTRUCTION

The major components of the engine are as follows:

H Series

1. Carburetor, air cleaner
2. Cylinder, cylinder head
3. Piston, piston pin
4. Piston rings
5. Left engine cover
6. AC generator
7. Engine sprocket
8. Clutch release
9. Oil pump cover, tachometer cable
10. Distributor, oil pump
11. Right engine cover
12. Clutch
13. Primary gear
14. Shift mechanism
15. Kick shaft
16. Transmission
17. Crankshaft
18. Crankcase

During engine disassembly, remove parts in the order listed. This will make disassembly easy and avert unnecessary steps. Reassemble the engine in the reverse order.

2. MINOR DISASSEMBLY

The engine can be disassembled to a certain extent without removing it from the frame.

1) Air Cleaner

- * Left side cover
- * Air inlet pipes
- * Air cleaner (See page 13.)

2) Carburetors

- * Air inlet pipes
- * Carburetors

3) Clutch Cable and Engine Sprocket

- * Gear shift pedal
- * Front chain cover
- * Clutch cable
(See page 8.)
- * Chain
(See page 94.)
- * Engine sprocket
(See page 22.)

4) AC Generator

- * Left engine cover

- * AC generator wires

- * Signal generator rotor (CDI models only)
(See page 22.)

- * Stator
(See page 23.)

- * Rotor
(See page 23.)

5) Right Engine Cover and Oil Pump

- * Oil pump cover
- * Tachometer cable
(See page 6.)
- * Distributor cap and rotor (H1 CDI only)
- * Oil pump cable
(See page 7.)
- * Oil inlet pipe
(See page 7.)
- * Oil outlet pipes
(See page 24.)