

## ENGINE REMOVAL

Support the motorcycle securely on its center stand.

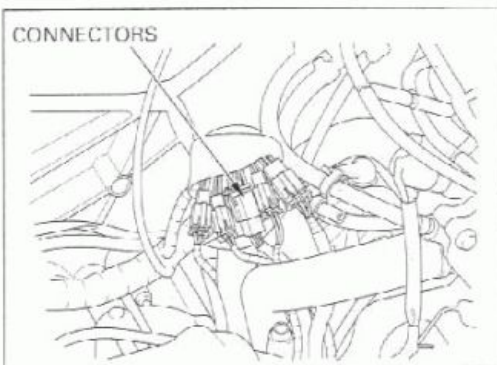
Remove the following:

- Lower cowl (page 2-3)
- Fuel tank (page 5-61)
- Throttle body (page 5-68)

Disconnect the following connectors:

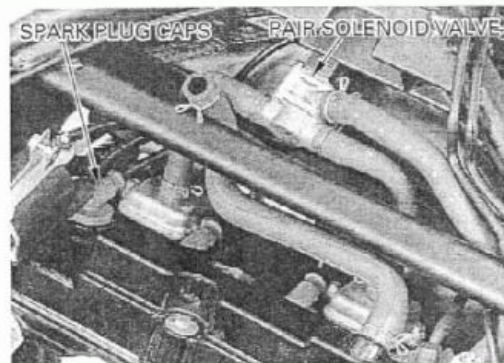
- Ignition pulse generator 2P red connector
- Cam pulse generator 2P blue connector
- Speed sensor 3P natural connector
- Side stand switch 2P green connector
- Engine sub-harness 6P natural connector

Disconnect the alternator 3P white connector.  
Release the alternator wire from the frame.



Disconnect the spark plug caps.

Disconnect the PAIR air hoses from the PAIR reed valve cover.  
Remove the PAIR solenoid valve/hoses assembly.



Disconnect the air bleed hose and upper radiator hose from the thermostat housing cover.

Remove the bolts and water joint from the cylinder block.  
Remove the bolt and starter motor ground cable.  
Remove the nut and starter motor cable.

