

# NSR250R(J)

## SPECIAL FEATURES

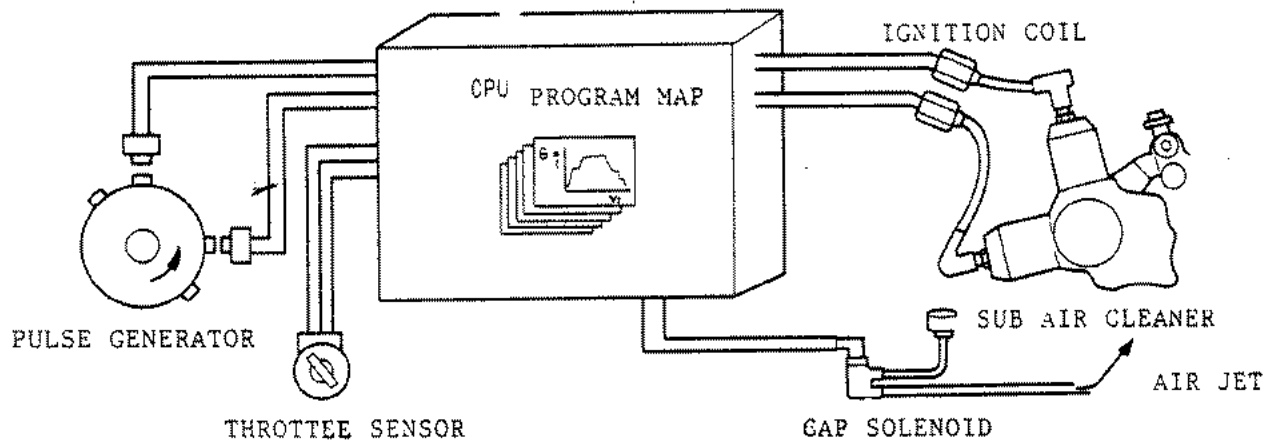
### Engine Control Unit.

The PGM-CDI unit and RC valve unit are related to the engine control unit. The engine control unit is composed of a PGM control unit and CDI convertor

PGM Control unit does: PGM-CDI 2 ignition timing adjustment  
PGM-Carburettor 2 air/fuel mixture adjustment  
PGM-RC Valve RC valve adjustment  
Oil pump solenoid Oil outflow characteristic adjustment

### Performance:

The engine control unit is divided into the PGM control section and the CDI convertor. In the CPU program map the pulse signaling from the No.1 & 2 pulse generator is in accordance with the engine revolutions, enters voltage from the throttle sensor in accordance with the throttle opening. The program does, the ignition timing demanded



by the engine from the enforced valve, the air/fuel mixture, exhaust port timing, oil outflow capacity measurement and predicts the various circumstances from low revolutions to high revolutions which give good fuel performance