



## 5.4 Sensors

### (1) Crankshaft Position Sensor

- The crankshaft position sensor is a Magnetic Pick Up (MPU) type sensor. The crankshaft position sensor is attached to the crankshaft timing gear, and detects NE pulses according to the number of timing gear teeth. There are 34 timing gear teeth plus two missing teeth. When the two missing teeth pass the crankshaft position sensor, Top Dead Center (TDC) is accurately detected due to the pulse change.

