

## TECHNICAL FEATURES

### ECT SENSOR

- ECT sensor detects engine coolant temperature.
- ECT sensor consists of a thermistor that varies its resistance value according to changes of temperature.
- ECT sensor detects the changes of engine coolant temperature by converting them into the changes of thermistor's resistance values. ECM receives the output signal from the sensor as variable voltages.
- Output voltage into ECM is high when engine coolant temperature is low. The voltage becomes lower as temperature increases.
- Depending on output voltage, ECM corrects discharge duration corresponding with engine coolant temperature.

