■ TURBOCHARGER CONTROL

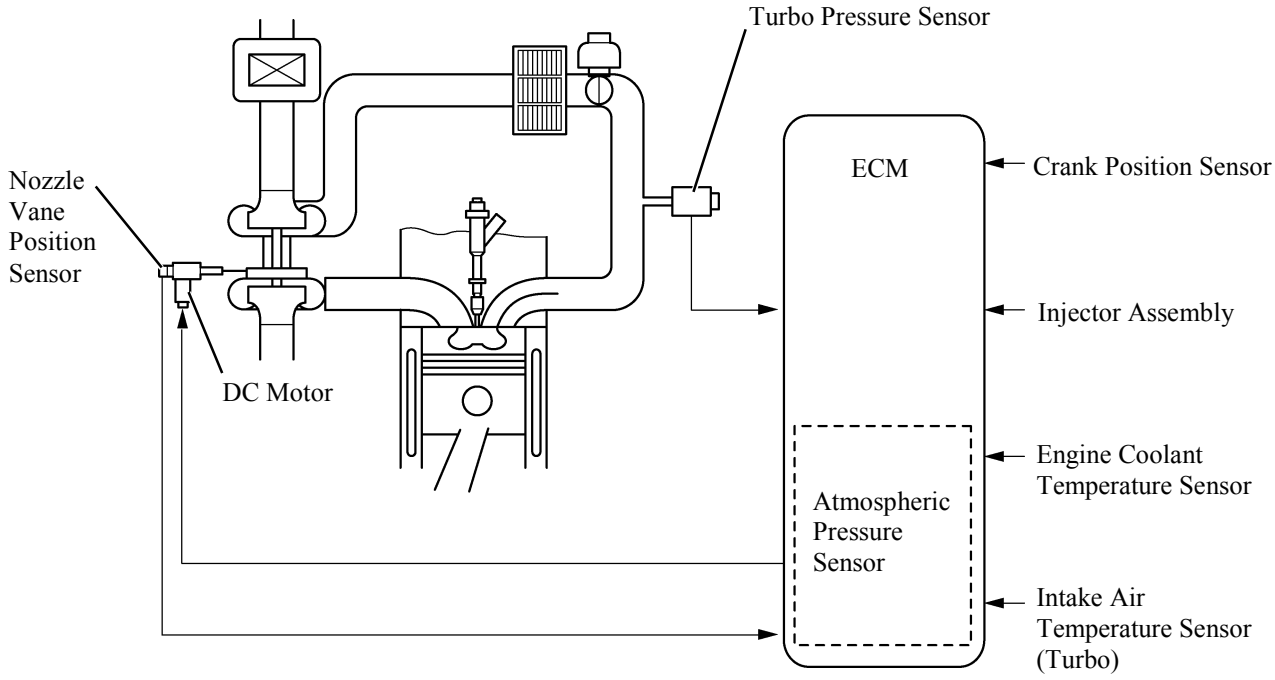
1. Function

The ECM controls the nozzle vane position in order to obtain the calculated target turbo pressure appropriate for the engine operating conditions.

2. System Control

The turbocharger control carries out the following controls:

The ECM calculates the optimal nozzle vane position in accordance with the driving conditions (engine speed, injection volume, atmospheric pressure, engine coolant temperature, etc.), and controls the nozzle vane position in accordance with the optimal nozzle vane position and the actual nozzle vane position signal provided by the nozzle vane position sensor.



26T4EG44