Gasoline Direct Injection Engine Management System

This is an electronic control system for gasoline direct injection engines which are increasing as an effective means of fuel economy improvement. This system uses injectors that deliver an optimal amount of fuel at pressures as high as 20 MPa, and high-precision air-fuel ratio feedback control to optimally control engine combustion to increase both engine power and fuel efficiency.

系统构成和主要部件（以增压发动机为例）

System structure (a case of supercharged engine)