

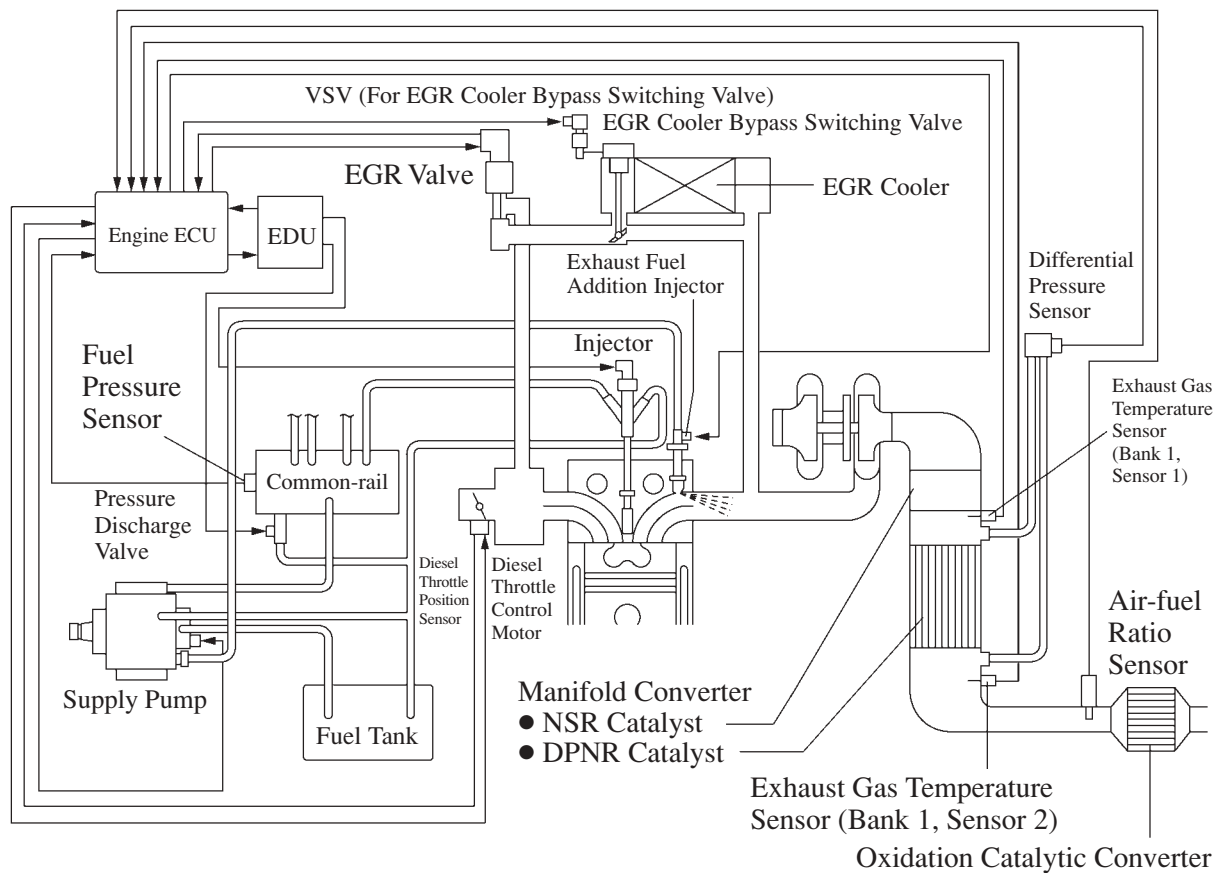
## ■ D-CAT SYSTEM

### General

The D-CAT (Diesel Clean Advanced Technology) system totally controls the intake & exhaust, fuel and engine control systems to reduce PM (Particulate Matter = Carbon) and NO<sub>x</sub> (Nitric Oxide) exhausted from the diesel engine.

- Along with the adoption of the D-CAT system, catalyst support control is used. For details, [see page EG-141](#).

### ► System Diagram ◀



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For construction and operation of major parts for each system, refer to the following page:

- Intake and Exhaust System: [See page EG-121](#).
- Fuel System: [See page EG-123](#).
- Engine Control System: [See page EG-129](#).