

# Emission Control Systems

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## **Exhaust Emission Control System**

The exhaust emission control system includes two oxidation catalytic converters, a secondary air supply system, an ignition timing control system and a PGM-FI system.

No adjustment to these systems should be made although periodic inspection of the components is recommended.

## ***Programmed Fuel Injection (PGM-FI) System***

The PGM-FI system has four subsystems: Air Intake, Engine Control, Fuel Control, and Exhaust Control.

The Engine Control Module (ECM) uses various sensors to determine how much air is going into the engine. It then controls how much fuel is injected under all operating conditions.

## ***Ignition Timing Control System***

The system constantly adjusts the ignition timing, reducing the amount of HC, CO and NO<sub>x</sub> produced.