

Emission Control Systems

Exhaust Emission Control System

California only:

The exhaust emission control system includes two three-way catalytic converters, two heated oxygen sensors, a secondary air supply system, and a PGM-FI system.

49-state & Canada:

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

Both systems:

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

PGM-FI System

The PGM-FI system uses sequential multiport fuel injection. It 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 to inject under all operating conditions.

Ignition Timing Control System

The system constantly adjusts the ignition timing, reducing the amount of HC, CO and NOx produced.