

# EMISSION CONTROL SYSTEM

EC0E0-01

## PURPOSE

The emission control systems are installed to reduce the amount of CO, HC and NO<sub>x</sub> exhausted from the engine (3, 4 and 5), to prevent the atmospheric release of blow-by gas-containing HC (1) and evaporated fuel containing HC being released from the fuel tank (2).

The function of each system is shown in these table.

System	Abbreviation	Function
1. Positive Crankcase Ventilation	PCV	Reduces blow-by gas (HC)
2. Evaporative Emission Control	EVAP	Reduces evaporated HC
3. Exhaust Gas Recirculation	EGR	Reduces NO <sub>x</sub>
4. Three-Way Catalytic Converter	TWC	Reduces CO, HC and NO <sub>x</sub>
5. Sequential Multiport Fuel Injection*	SFI	Injects a precisely timed, optimum amount of fuel for reduced exhaust emissions

Remark: \* For inspection and repair of the SFI system, refer to the SF section this manual.