

EMISSION CONTROL SYSTEM

EC007-01

PURPOSE

The emission control systems are installed to reduce the amount of HC, CO and NO_x exhausted from the engine ((3) and (4)), 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 the table below:

System	Abbreviation	Function
(1) Positive Crankcase Ventilation	PCV	Reduces HC
(2) Evaporative Emission Control	EVAP	Reduces evaporated HC
(3) Three-way Catalytic Converter	TWC	Reduces HC, CO and NO _x
(4) 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 in this manual.