

EMISSION CONTROL SYSTEMS

SYSTEM PURPOSE

The emission control systems are installed to reduce the amount of CO, HC and NOx 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 the following table.

System	Abbreviation	Function
(1) Positive Crankcase Ventilation	PCV	Reduces crankcase blow-by gas
(2) Evaporative Emission Control	EVAP	Reduces evaporated HC
(3) Exhaust Gas Recirculation	EGR	Reduces NOx
(4) Three-Way Catalytic Converter	TWC	Reduces CO, HC and NOx
(5) Multiport Fuel Injection *	MFI	Injects a precisely timed, optimum amount of fuel for reduced exhaust emissions

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