EMISSION CONTROL SYSTEM

EC03K–03

PURPOSE

The emission control systems are installed to reduce the amount of HC, CO 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 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 NOx
4. Three–Way Catalytic Converter	TWC	Reduces CO, HC and NOx
5. Electronic Fuel Injection*	EFI	Injects a precisely timing, optimum amount of fuel for reduce exhaust emissions

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