

# EMISSION CONTROL SYSTEM

EC087-02

## PURPOSE

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

| 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 NOx                                                          |
| (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.