

[Print](#)[Exit](#)**6AR-FSE ENGINE CONTROL SFI SYSTEM GENERAL GENERAL****OUTLINE**

- a.** The engine control system performs highly accurate, integrated control of the following systems to achieve high performance, high fuel efficiency and reduced emissions.
 - i.** Direct Injection 4-stroke Gasoline Engine Superior Version Sequential Multiport Fuel Injection (D-4S SFI)
 - ii.** Electronic Spark Advance (ESA)
 - iii.** Electronic Throttle Control System-intelligent (ETCS-i)
 - iv.** Variable Valve Timing-intelligent Wide (VVT-iW)
 - v.** Variable Valve Timing-intelligent (VVT-i)
 - vi.** Fuel Pump Control
 - vii.** Cooling Fan Control
 - viii.** Starter Control (Cranking Hold Function)
 - ix.** Air Fuel Ratio Sensor and Oxygen Sensor Heater Control
 - x.** Exhaust Gas Recirculation (EGR) Control
 - xi.** Evaporative Emission Control
 - xii.** Engine Immobiliser
 - xiii.** Brake Override System
 - xiv.** Fail-safe
 - xv.** Diagnosis