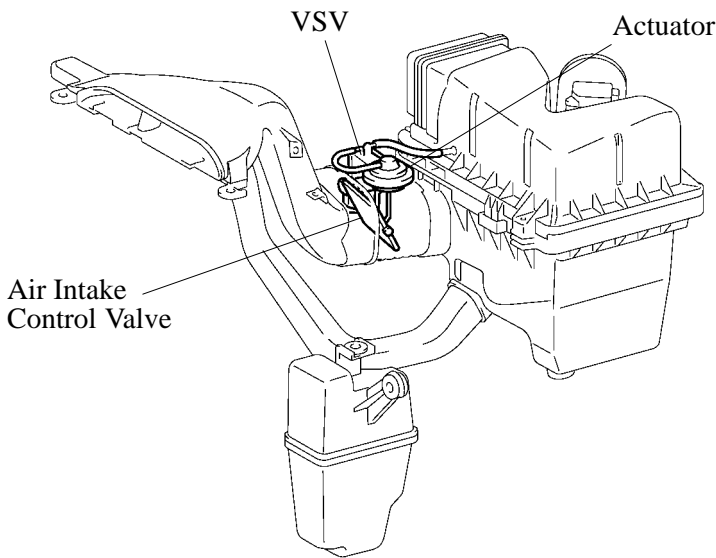


10. Air Intake Control System

General

The air cleaner inlet is divided into two areas, and an air intake control valve and an actuator have been provided in one of the areas.
As a result, a reduction in intake noise in the low-speed range and an increase in the power output in the high-speed range have been realized.

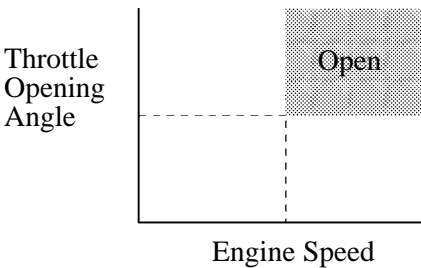
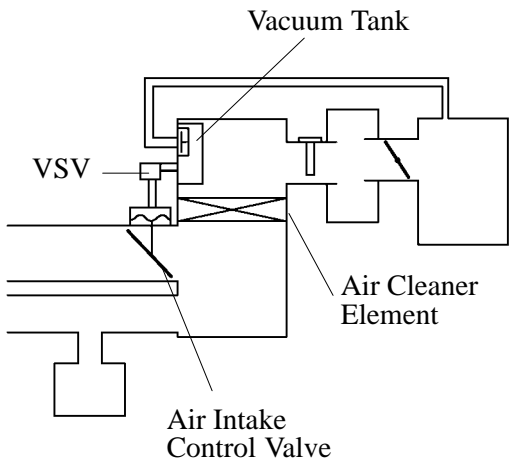
► Layout of Components ◀



241EG30

Operation

- When the engine is operating in the low- to mid-speed range, this control operates the air intake control valve to close one side of the air cleaner inlet. As a result, the intake area has been minimized and the intake noise has been reduced.
- When the engine is operating in the high-speed range, this control operates the air intake control valve to open both sides of the air cleaner inlet. As a result, the intake area has been maximized and the intake efficiency has been improved.



Air Intake Control Valve Condition

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