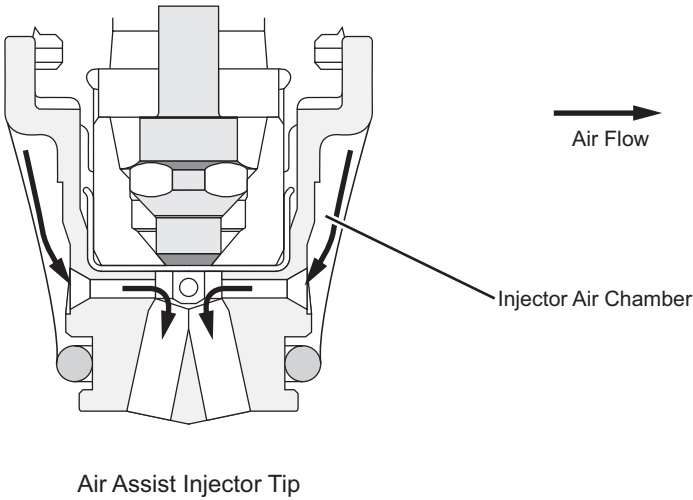


Injector

- A compact 4-hole type fuel injector has been used.
- Air introduced from the throttle body and air gallery flows through the air chamber formed by the O-ring and insulator under the fuel injector and then is mixed with the fuel. This design promotes atomization of the fuel.
- Air assist injectors that excel in the atomization of fuel are used. They are installed so as to connect the air gallery of the intake manifold to the nozzle of the injector.



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Fuel Injector

Nozzle Diameter	[mm (in.)]	0.29 (0.011)
Number of Orifices		4

Air Assist System

- An air assist fuel injector mixes air and fuel at the end of the injector. It atomizes fuel to ensure complete combustion and suppresses the adhesion of fuel against the wall of the intake port, thus realizing a favorable engine response.
- This system is designed to regulate air intake (atmospheric side) using the throttle valve, and direct it to the nozzle of the fuel injector inside the intake manifold (negative pressure side). This promotes atomization of the fuel while reducing emissions and improving fuel economy and idle stability.

