

Integrated Air Fuel Module

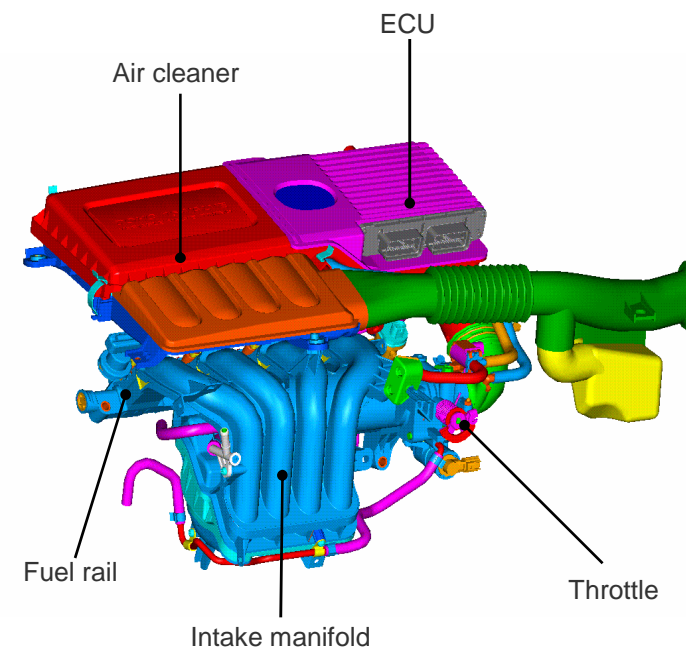
TECHNOLOGY

Advanced air-intake and fuel component consolidation

The Technology Behind the Integrated Air-Fuel Module

By consolidating what would otherwise be a large number of different components in the air-intake and fuel-supply systems into the integrated air-fuel module, DENSO has reduced overall weight for the system by 30%. Installing the engine's ECU inside the ultraflat air cleaner further simplifies final assembly. A swirl control valve (SCV) and variable-intake control system (VICS) are built into the polymer long-port intake manifold, increasing power output and reducing emissions.

Integrated Air Fuel Module Construction



DENSO