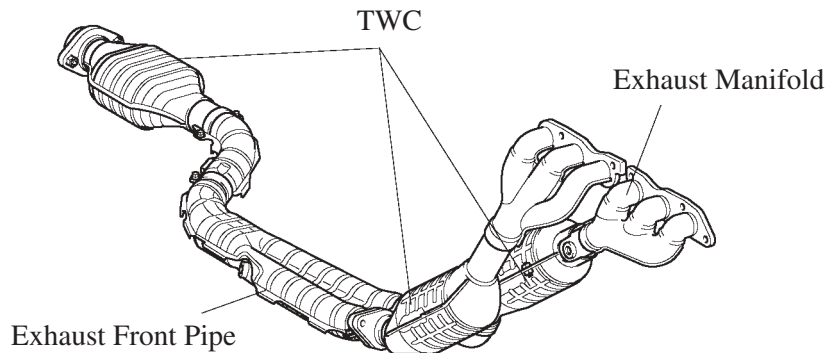


## ■ EXHAUST MANIFOLD AND EXHAUST FRONT PIPE (MODELS FOR EUROPE AND AUSTRALIA)

- A stainless exhaust manifold is used, and the length of its pipes has been shortened to improve the warm-up performance of the TWC (Three-Way Catalytic Converter).
- One additional three-way catalytic converter has been provided in the exhaust front pipe to realize cleaner exhaust emissions.
- Four heated oxygen sensors have been adopted at the same installation position as of the current GS300.

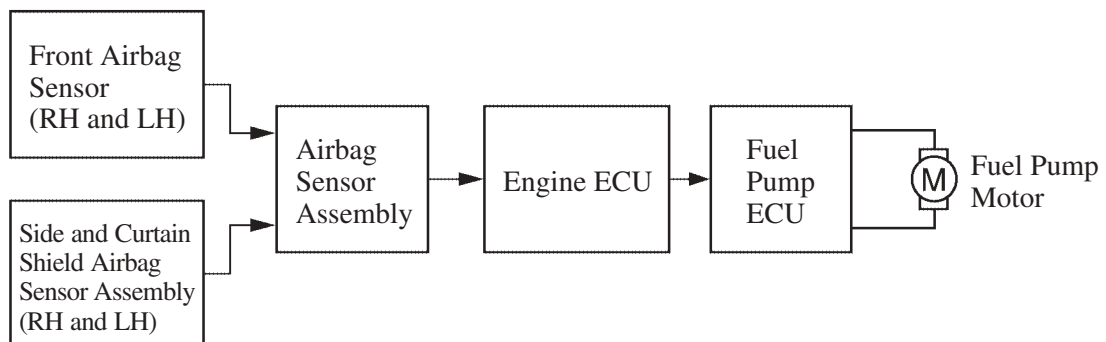


188EG01

## ■ FUEL PUMP CONTROL

A fuel cut control is adopted to stop the fuel pump when the airbag is deployed at the front or side collision. In this system, when the engine ECU detects the airbag deployment signal from the airbag sensor assembly, it actuates the fuel pump ECU to stop the operation of the fuel pump motor.

After the fuel cut control has been activated, turning the ignition switch from OFF to ON cancels the fuel cut control, thus engine can be restarted.



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