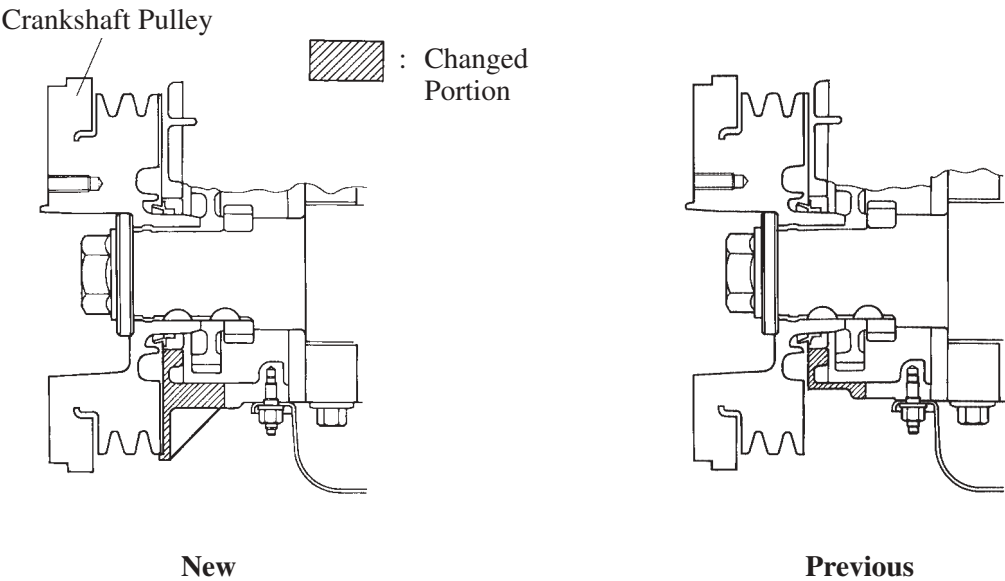


2. Timing Gear Cover

The shape of the bottom of the timing gear cover has been changed to reduce the amount of sound that is radiated towards the bottom of the engine.

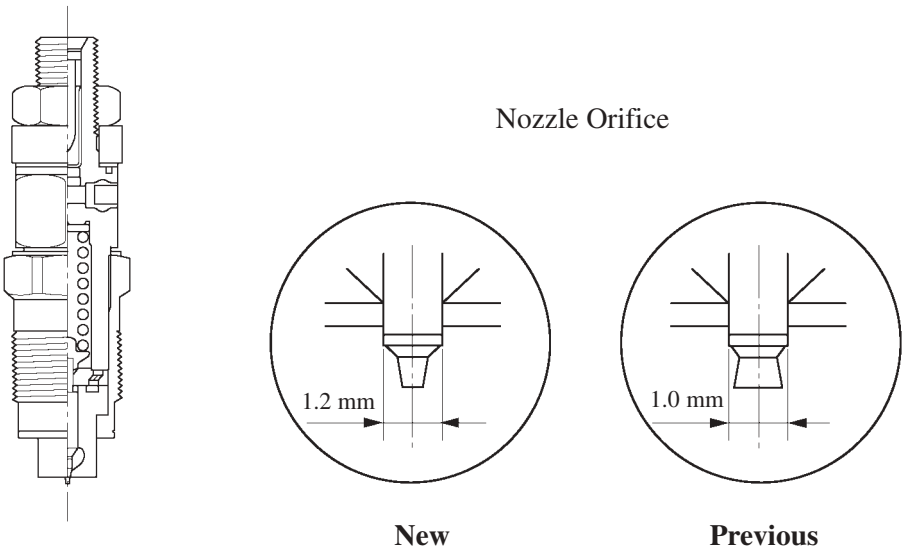


147EG124

■ FUEL SYSTEM

1. Injection Nozzle (1HZ Engine)

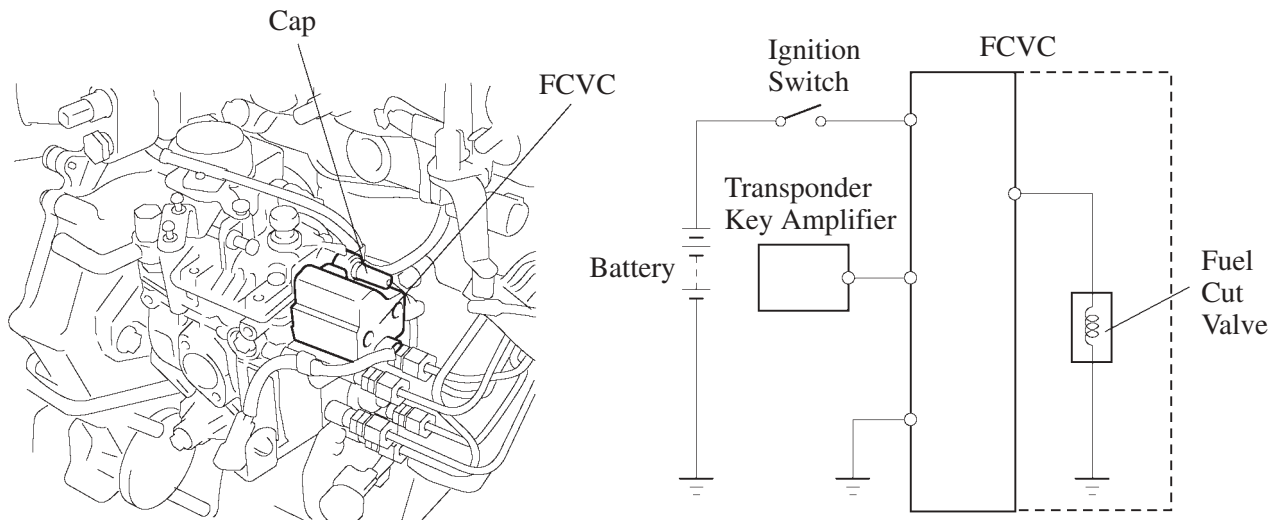
The injection nozzle's orifice has been changed in shape and enlarged to optimize the injection efficiency.



147EG119

2. Injection Pump

- Along with the changes made to the shape of its combustion chamber, the 1HZ engine has realized optimal injection volume, injection characteristics, and injection timing.
- The injection pump is provided with FCVC (Fuel Cut Valve Control) in conjunction with the adoption of the engine immobiliser system. Upon receiving communication from the transponder key computer, the FCVC turns OFF the fuel cut valve to prohibit the engine from starting if an invalid ignition key is used in an attempt to start the engine.
- A tampering-proof cap is placed over the full-load setting screw on the models for the General Countries.



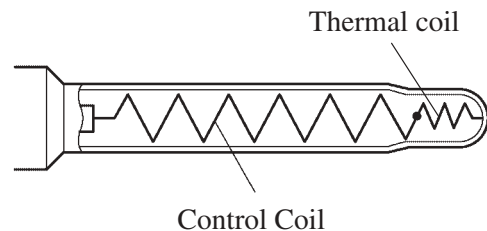
147EG125

147EG120

■ GLOW SYSTEM

1. Glow Plug

- New glow plugs made of metal have been adopted. Using an optimal control coil material and providing a temperature control function in the glow plug itself, the system has been simplified by discontinuing the glow plug resister and sub-relay.



147EG127