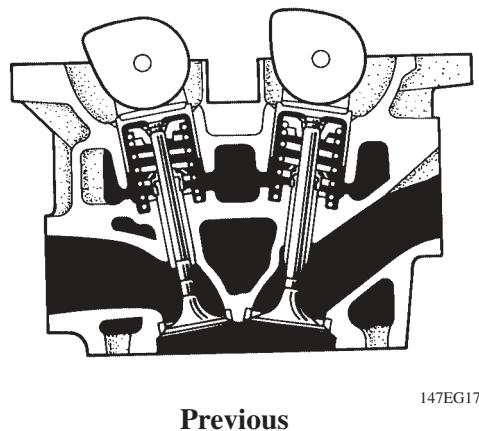
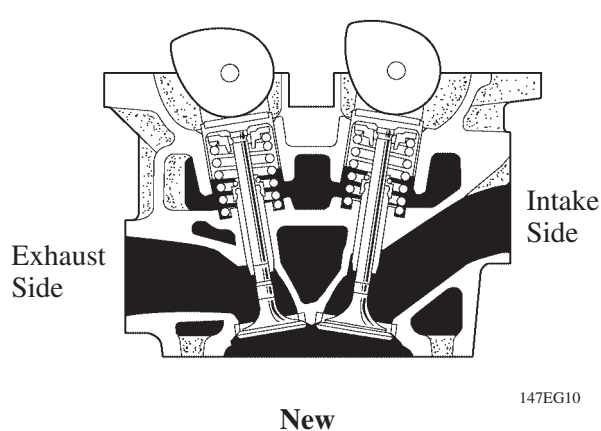


■ ENGINE PROPER

1. Cylinder Head

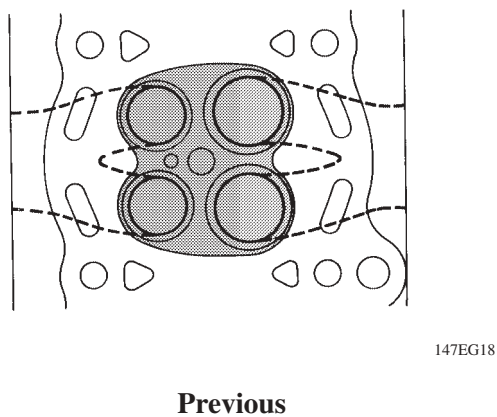
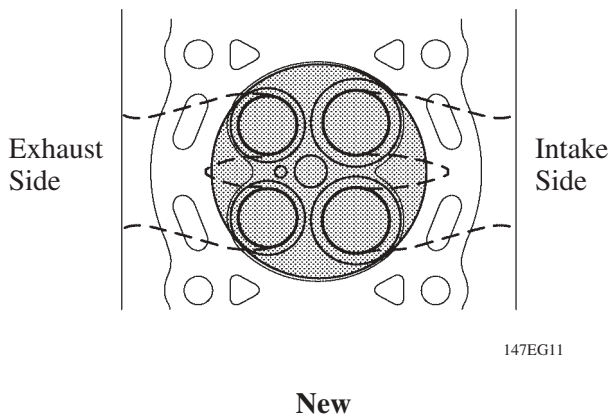
- The shape of the combustion chamber in the cylinder head has been optimized to improve its volumetric efficiency. As a result, the performance of the engine has been improved.
- The intake port diameter has been increased and the portion to which the intake valve seat is installed has been optimized to improve engine performance.

► Cylinder Head Cross Section ◀



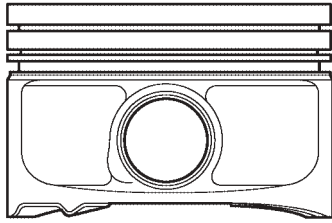
► Combustion Chamber ◀

 : Combustion Chamber

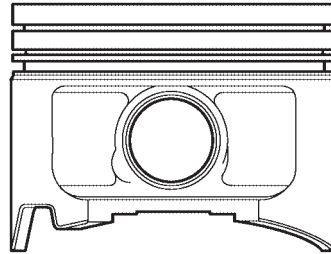


2. Piston

The piston has been made more compact in its skirt area for weight reduction and reduced friction loss.



New



Previous

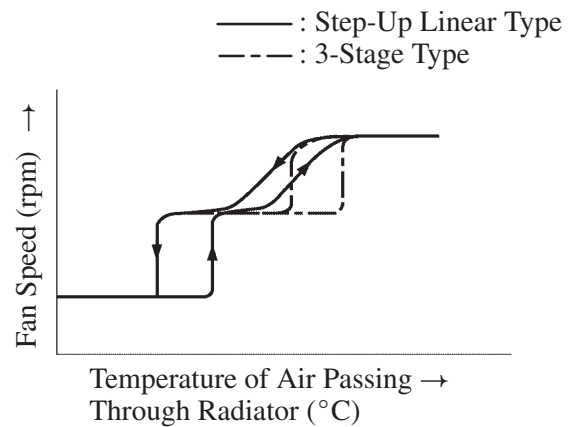
147EG08

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■ COOLING SYSTEM

1. Coupling Fan

A step-up linear type temperature controlled fluid coupling has been adopted to realize both cooling performance and noise reduction.



147EG06