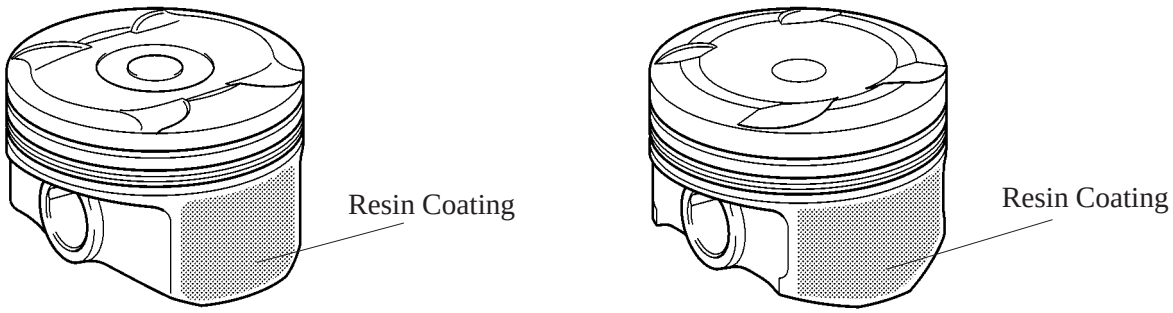
■ENGINE PROPER

1. Piston

- The shape of the combustion chamber on the piston head has been changed from round to oval. As a result, the combustion efficiency has been improved.
- The following changes have been made to the piston in order to reduce weight and sliding resistance.
  - The wall thickness in various areas of the piston has been optimized for weight reduction.
  - The area of the piston skirt has been reduced.
  - The thickness of the resin coating on the piston skirt has been increased.
  - The width of the piston ring has been reduced and its tension has been further reduced.



New Prius **Previous Prius** 255EG04