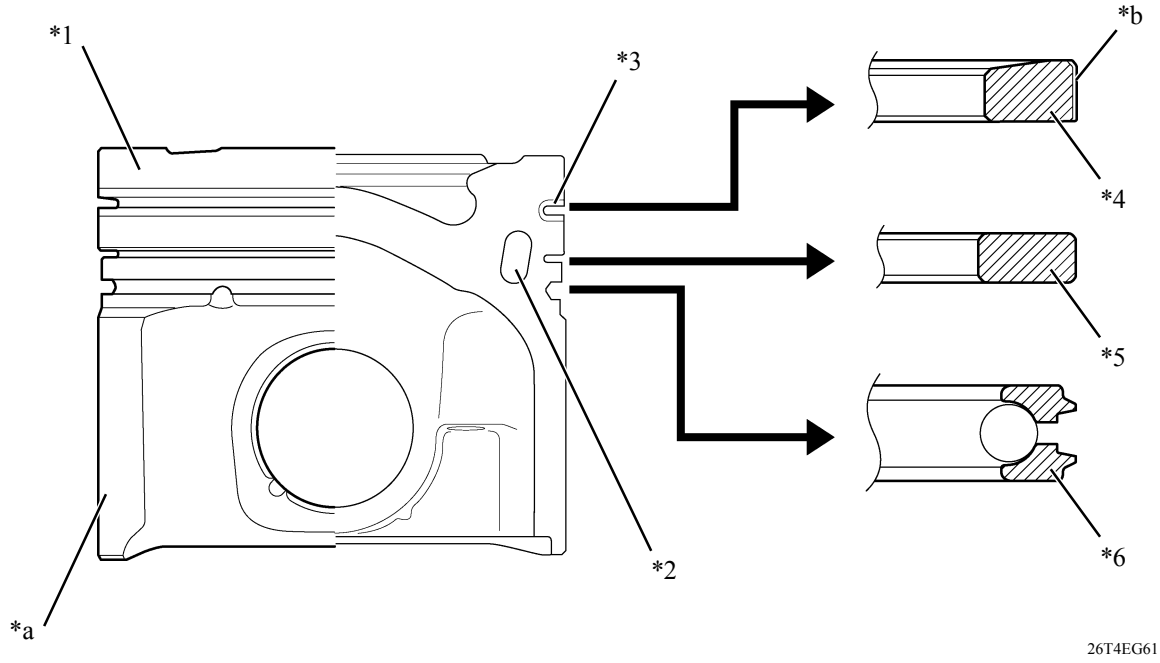
■ PISTON

1. Construction

- A piston provided with a combustion chamber is used.
- The piston is made of aluminum alloy.
- A cooling channel has been provided to reduce the piston temperature, and achieve high reliability.
- The shape of the piston skirt portion is optimized to achieve fuel economy and to achieve reliability.
- Resin coating is provided to the piston skirt portion, reducing friction to improve fuel economy.
- The shape of the piston ring is optimized to improve fuel economy.



Text in Illustration

*1	Piston	*2	Cooling Channel
*3	Ni-resist Cast Iron Ring Carrier	*4	No. 1 Compression Ring
*5	No. 2 Compression Ring	*6	Oil Ring
*a	Resin Coating	*b	PVD Coating