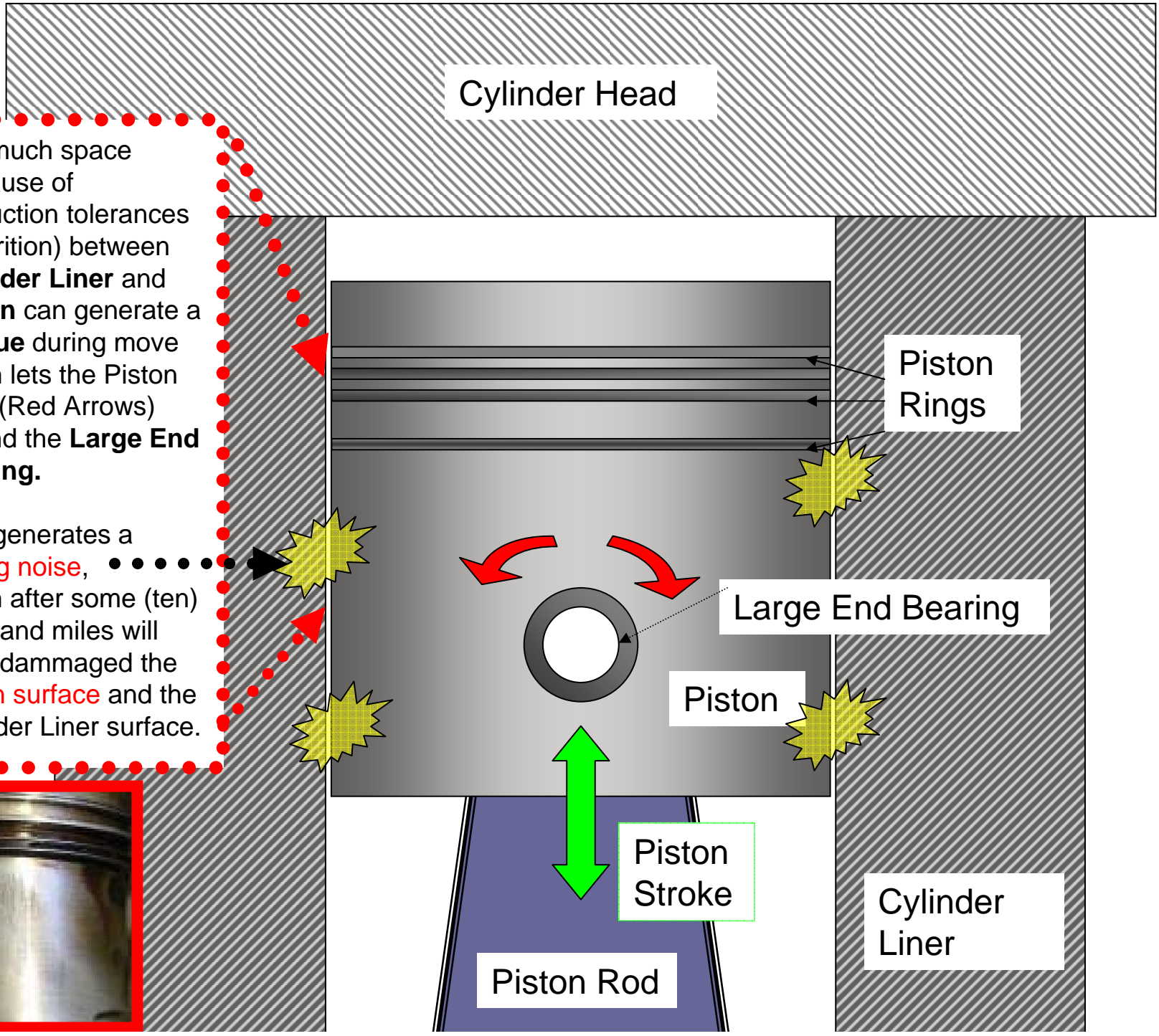


Too much space (because of production tolerances or attrition) between **Cylinder Liner** and **Piston** can generate a **Torque** during move which lets the Piston pivot (Red Arrows) around the **Large End Bearing**. This generates a **ticking noise**, which after some (ten) thousand miles will have damaged the **piston surface** and the **Cylinder Liner surface**.



Cylinder Head

Piston Rings

Large End Bearing

Piston

Piston Stroke

Piston Rod

Cylinder Liner