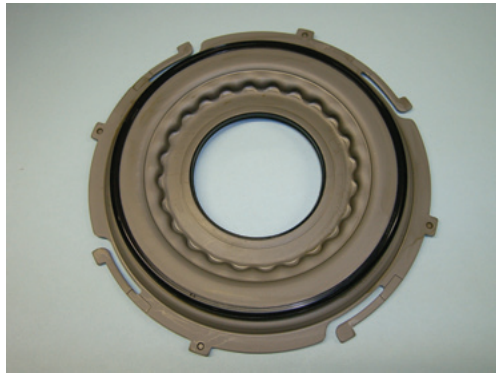


Bonded Piston Seal with Spring Mechanism for New FWD Type AT

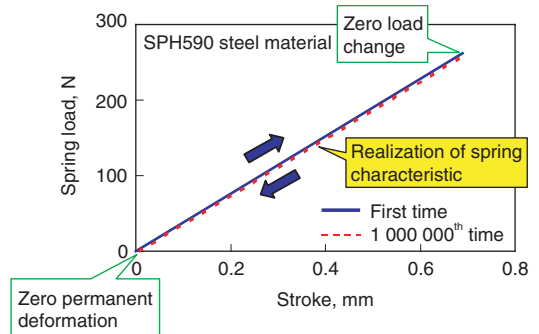


To reduce fuel consumption, automobile transmission has been required to have improved its efficiency and thus multi speed transmission has been increasingly used. In order to realize a high response to cope with multi speed transmission, bonded piston seal (BPS) having a spring mechanism was developed. The BPS has a divided structure to achieve lightweight and low cost.

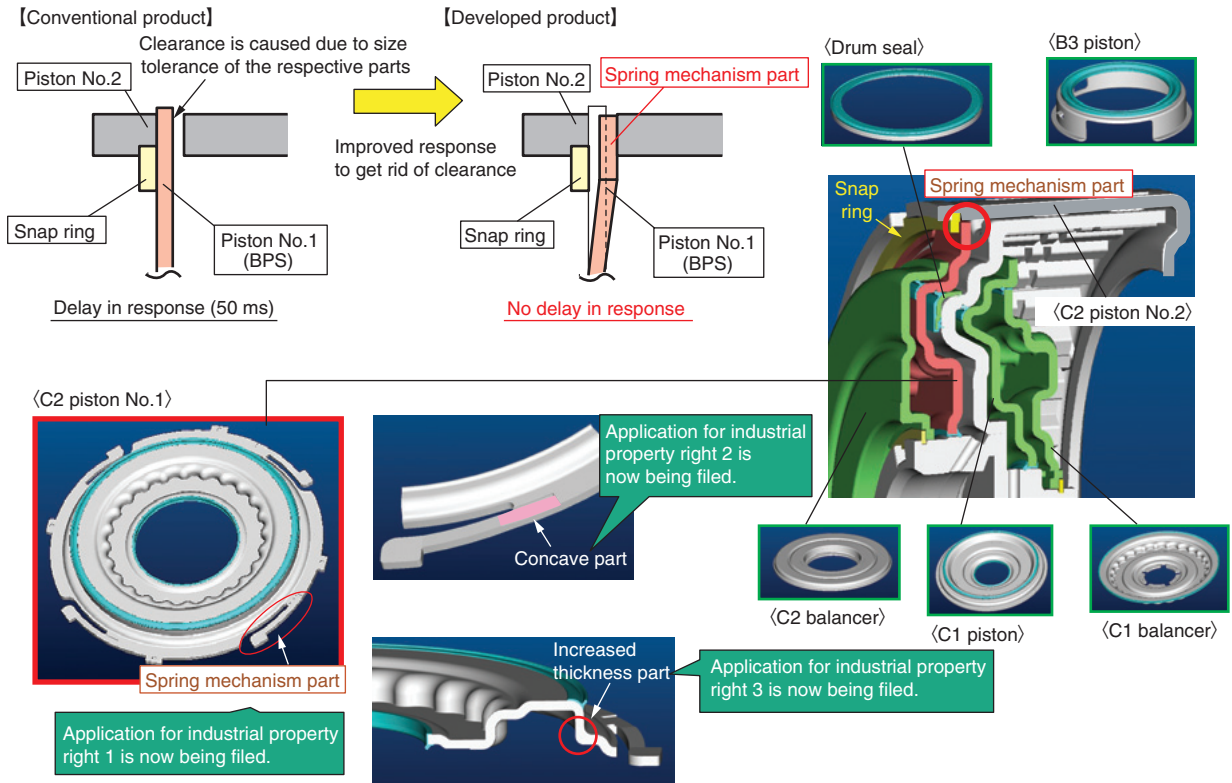
Features

- 1) Spring characteristic is realized without heat-treating by normal steel plates.
- 2) Main body design to cope with both the strength and weight reduction.
- 3) Improved response to get rid of clearance of conventional joint mechanism.

Performance



Structure



KOYO SEALING TECHNO CO., LTD.