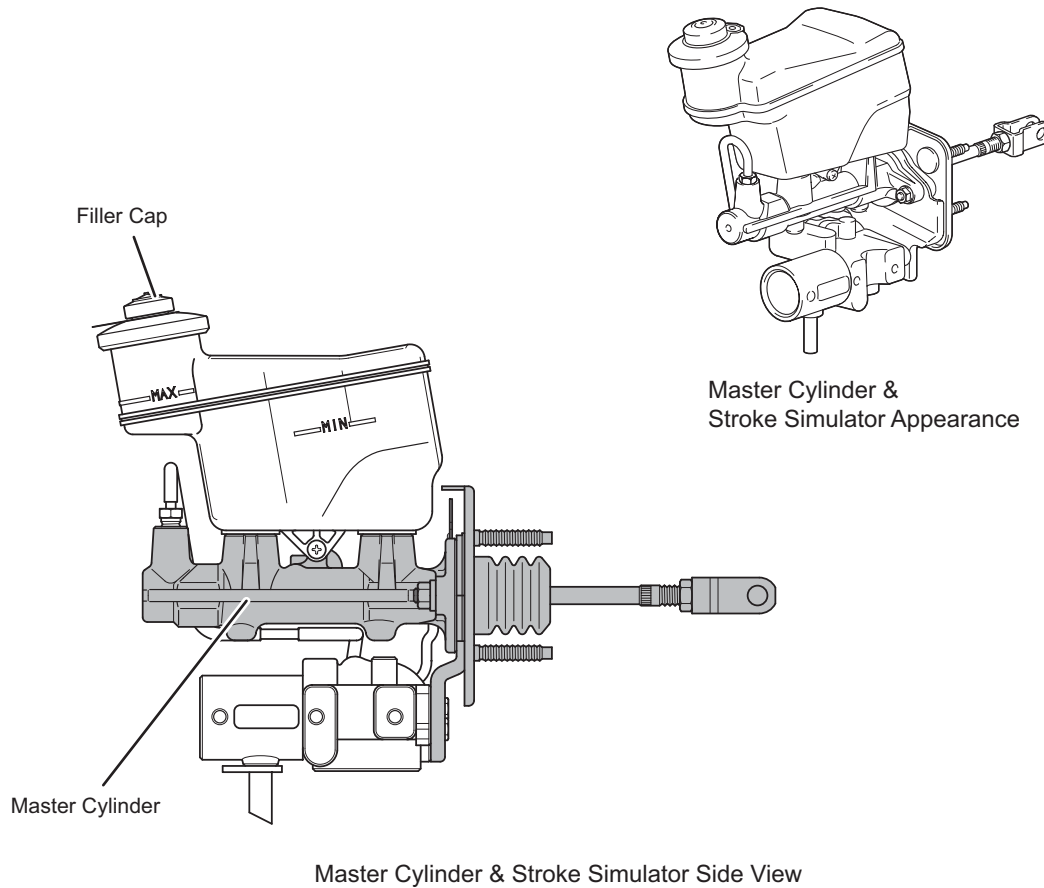


## Brake Master Cylinder

- The 3UZ-FE engine models use a P+P (portless + portless) type master cylinder that uses a center valve.
- The amount of idle stroke and the spring constant of the return spring have been increased. This produces a reaction force characteristic that is linear to the pedal stroke from the beginning of the brake pedal application, thus ensuring ease of operation in the normal range.
- The master cylinder is integrated with the reservoir tank for serviceability.



BR

Master Cylinder Cross Section

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