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2009 Pontiac G8 | G8 Service Manual | Transmission | Automatic Transmission - 6L50/6L80/6L90 | Specifications |

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## Fluid Pump Selective Specifications

## Fluid Pump Selective Specifications

Size Classification	Thickness (mm)	Thickness (in)
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## Important:

- Rotor and slide must be chosen from the same size classification as the oil pump body.
- Allowable rotor and slide to fluid pump body end play is as follows:

## **Specification**

- Slide to Fluid Pump Body End Play -- 0.020-0.051 mm (0.0008-0.0020 in)
- Rotor to Fluid Pump Body End Play -- 0.020-0.051 mm (0.0008-0.0020 in)

The fluid pump assembly has selective rotor and slide components. These components are chosen based on pump body dimensions. Fluid pump rotor and slide components are available in three size classifications (1, 2, 3) with the following tolerances:

Rotor Selection		
1	17.948-17.961	0.7066-0.7071
2	17.961-17.974	0.7071-0.7076
3	17.974-17.987	0.7076-0.7081
Slide Selection		
1	17.948-17.961	0.7066-0.7071
2	17.961-17.974	0.7071-0.7076
3	17.974-17.987	0.7076-0.7081
Fluid Pump Body Depth		
1	17.98-17.994	0.7079-0.7084
2	17.994-18.007	0.7084-0.7089
3	18.007-18.033	0.7089-0.7100

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