

# What is Pearce Power Solutions – PPS?



PPS is a high-quality alternative for your Caterpillar® needs. Quality is the prime consideration with PPS ... demonstrated by over 20 years of proven performance and positive results.

PPS products will meet or exceed OEM quality in fit, form, function, and appearance. We partner with experienced, expert manufacturers who specialize in OEM best practices, instilling confidence in the quality of our products. Our manufacturing partners utilize innovative technologies that are conducive to meeting our customers' regulatory and market requirements.

Along with the highest standards of quality, we offer solutions for customers. Solutions include:

- Cutting-edge design.
- Custom service kits.
- State-of-the-art packaging.
- A Tier 1 service department.
- A 2-year warranty.

Our service centers are strategically positioned in all major shale plays in the USA, plus locations in Canada and Alaska. PPS is always within reach, providing you with the support you need when you need it. We are backed by 100 years of success in sales, distribution, and technical service.

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# 2-Piece Pre-Chamber

3600 Series Engines



PPS offers Caterpillar 3600 Series overhaul components manufactured to OE specifications by OE manufacturers. Our priority is to deliver solutions that meet our customers' needs.

Pre-Chamber 1 Piece	WPI1143366-PPC
Pre-Chamber 2-Piece	PRCH36PKCV3-PPC
2-Piece Repair Kit	PRCH36TV3-PPC

Pearce Power Solutions™ is WPI's CAT® Parts Aftermarket Brand.

We provide cost-effective solutions to maintain and optimize your Caterpillar® engines.

WPI is committed to maximizing productivity and uptime by collaborating with OEMs and the most renowned names in after-market parts manufacturing.

## Features:

- Investment Casting: tighter tolerances (held to .002")
- Improved delivery port and channels: utilize 5-axis CNC for more consistent and predictable fuel delivery
- Tip hardness: 625 Inconel to improve high-temperature erosion and corrosion
- Mid flange Diameter: increased to improve sealing
- Dual Sealing Process: improved sealing technologies to seal fluid and combustion
- Tip Pin: Stainless
- Pin Tolerance: tighter tolerance to ensure size and location on every port
- Improved Tip Machining: improved surface finish and resistance to carbon and corrosion build-up
- Pressure Check: hydrostatic and pressure test on all tips at higher rates than the application demands
- Additional test: All pre-chambers are QC for size, finish, and consistency
- Reduced Cost: only change the tips during maintenance

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