



INTRODUCING VALVETRAIN COMPONENTS FOR C9.3 ACERT SERIES ENGINES



At IPD, we're dedicated to advancing the Caterpillar® engine parts market by expanding our offerings and ensuring you have access to the highest quality components. Building on our successful line of PLG (Piston Liner Group) kits for the Caterpillar C9.3 ACERT, we are excited to announce our new range of valvetrain parts, designed to deliver unparalleled performance and durability.

New Valvetrain Components Now Available

Our comprehensive selection of valvetrain parts for the Caterpillar C9.3 series is engineered to meet the demanding needs of various applications, including loaders, dozers, excavators, graders, generator sets, and marine engines. IPD's valvetrain components are crafted with precision to ensure optimal engine performance and longevity.

Exhaust Valve:

- Shot-Peened Design: Ensures superior strength and durability.
- Induction-Hardened Tip: Provides enhanced wear resistance and longevity.
- Cobalt-Chromium Alloy Hardface: For ultimate high-temperature wear resistance on the exhaust valve seat (face).

Intake Valve:

- Induction-Hardened Tip: Designed to withstand the rigors of high-performance applications.



PLG Kits and Individual Components

Our PLG kits for the C9.3 ACERT remain a cornerstone of our offering. These kits include pistons, liners, piston pins, piston rings and retainers. Each component is also available individually to meet your specific repair needs.

Pistons: Made from cast aluminum with an anti-friction skirt coating for reduced wear and extended engine life.

Liners: Induction-hardened and manufactured from cast iron for optimal durability and performance.

Main and Con Rod Bearings: Sold separately to complement our range of valvetrain components and PLG kits.

Thrust Plates: Available separately to ensure complete repair solutions.

IPD'S PART LIST FOR C9.3 ACERT SERIES ENGINE



Item Number	Item Description
PLG3570447	PISTON & LINER GROUP, ALUMINUM PISTON
PLG4377099	PISTON & LINER GROUP, ALUMINUM PISTON
PLG3695326	PISTON & LINER GROUP, ALUMINUM PISTON
C9RS4	RING SET (includes 4475626, 4671177 and 2622891 Each Ring)
C9RS5	RING SET (includes 3001319, 4710275 and 2622891 Each Ring)
3570447	PISTON, ALUMINUM
4377099	PISTON, ALUMINUM
3695326	PISTON, ALUMINUM
4695313	CYLINDER LINER
1670024	LINER O-RING
3001319	PISTON RING, TOP
4475626	PISTON RING, TOP
4710275	PISTON RING, INTERMEDIATE
4671177	PISTON RING, INTERMEDIATE
2622891	PISTON RING, OIL
5245566	PISTON PIN
6V5589	RETAINING PIN, PISTON
1512939	MAIN BEARING STD
2697290	CON ROD BEARING
2463150	THRUST PLATE
4901729	INTAKE VALVE
4901728	EXHAUST VALVE
5648811	INTAKE INSERT
5648812	EXHAUST INSERT
5648813	VALVE GUIDE
3495303	INNER VALVE SPRING
3495307	OUTER VALVE SPRING
2558679	SPRING SEAT
3128619	VALVE STEM SEAL
3256575	INJECTOR SLEEVE

All existing IPD customers can order IPD products through IPDNet at store.ipdparts.com, or contact your IPD customer service representative at +1 310-530-1900 or email service@ipdparts.com. For IPD Europe customers, you can order using eustore.ipdparts.com. For IPD Australia you can email ipdaust@ipdparts.com. For new inquiries please reach out to your local distributor.



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