



Polaris RZR XP 1000 DOHC 8v

Effective June 2023  
Prices Subject To Change  
Without Notice!

Custom grinding available for this model, please call the factory direct.

VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
.432/.432	260°/260°	235°/235°	1358	High lift short duration to increase overall performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	N/A	56-471 \$825.00	N/A \$875.00
.429/.421	266°/262°	240°/238°	1236/1158	Performance profile designed to increase mid and top end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	N/A	56-461 \$825.00	N/A \$875.00
.422/.421	263°/262°	236°/238°	1087/1158	Turbo profile designed to increase mid and top end. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	N/A	56-481 \$825.00	N/A \$875.00
.421/.421	262°/262°	238°/238°	1158	Performance profile designed to increase overall performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	N/A	56-451 \$825.00	N/A \$875.00
Cam Core				Please specify year and model when ordering. Price Per Set (2).			CC-P12 \$840.00
Cam Gear, Adjustable				Use with all WEB CAM profiles for precise engine tuning. Price Per Set (2).			CG-P02 \$110.00
Buckets, Shim Under (Supertech) Standard Size				Recommended with all profiles. If using these tappets in the (2013 -2014) Polaris RZR 900 and the (2014) Polaris RZR XP 1000 you must use the our spring kits. This will allow to convert to a 9.5 mm shim adjustment system. Also can be used in the RZR 570 engines. Price (Each).			CF-P03 \$70.00



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				Buckets, Shim Under (Supertech) Standard Size	Recommended with all profiles. If using these tappets in the (2013 -2014) Polaris RZR 900 and the (2014) Polaris RZR XP 1000 you must use the our spring kits. This will allow to convert to a 9.5 mm shim adjustment system. Also can be used in the RZR 570 engines. Price (Each).		CF-P02 \$35.00
				Chain Tensioner, Manual PRO Series	This was designed for the racer who frequently adjust his engine. The easy-access socket head adjuster screw is perfect for tight spaces. The interior o-ring design ensures that repeated adjustments will not eventually flatten the o-ring against the jam nut. The PRO Series design features an internal o-ring and custom-machined adjuster bolt. The bolt is broached with a 4 mm hex.CNC designed from billet alloy to exact tolerances. Fits 900 / 1000 Series 2017+, and XP 1000 Turbo 2016 on up. Price (Each)		CT-P04 \$120.00
				Chain Tensioner, Manual PRO Series	This was designed for the racer who frequently adjust his engine. The easy-access socket head adjuster screw is perfect for tight spaces. The interior o-ring design ensures that repeated adjustments will not eventually flatten the o-ring against the jam nut. The PRO Series design features an internal o-ring and custom-machined adjuster bolt. The bolt is broached with a 4 mm hex.CNC designed from billet alloy to exact tolerances. <b>Does not fit RZR 900 / 1000 2017 and up models.</b> Price (Each)		CT-P01 \$120.00
				Valve Spring Kit With CrMo Retainers	Kit includes performance single beehive valve springs, chrome moly retainers. OK to .480" Valve Lift. Can be used for turbo applications. Shim under-style kit. Price Per Set (8).		VC-P35 \$375.00
				Valves, Stainless (Kibblewhite) Intake Oversized +1 mm	Oversized to 38.72 mm. Price (Each).		IV-P04 \$40.00
				Valves, Stainless (Ferrea) Intake Oversized +1 mm	Oversized to 38.8 mm. Price (Each).		IV-P06 \$46.00



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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
Valves, Stainless (Kibblewhite) Intake Standard Size				Standard size 37.72 mm. Price (Each).			IV-P03 \$40.00
Valves, Stainless (Ferrea) Intake Standard Size				Standard size 37.8 mm. Price (Each).			IV-P05 \$46.00
Valves, Inconel (Ferrea) Exhaust Oversized +1 mm				Oversized 30.2 mm. Price (Each).			EV-P08 \$62.00
Valves, Inconel (Ferrea) Exhaust Standard Size				Standard size 29.2 mm. Price (Each).			EV-P07 \$62.00
Valve Guide, Stock Height Exhaust Standard Size				Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).			VG-P06 \$25.00
Valve Guide, Shortened 0.025 " Intake Standard Size				Made from special C630 Bronze material for longer wear. Standard size. Adds additional retainer to guide seal clearance. Custom sizes available +.001, +.002, +.004, +.010. Fits intake and exhaust. Price (Each).			VG-P05 \$25.00
Valve Seals Blue Viton, (Top Hat Style)				Whenever you are using the factory valve guide seals (hat-style) we are now offering these after-market replacements. Made from Blue Viton Material for better wear resistance with good flexibility. Price Per Set (8).			VS-P06 \$49.60



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				Cylinder Head Stud Kit			KPMI Cylinder studs are made from 180,000 psi yield strength, fine grain, heat treated, aircraft grade alloy steel. The threads are "rolled", heat treated and then are centerless ground the entire body of the stud. These studs are encased with premium corrosion resistance treatment of Black Oxide. Kit includes 6 HT Steel Studs, 6 HT Steel Nuts, and 6 HT Steel Washers. Price Per Set (6).	CB-011 \$230.00