



Yamaha YZ 450 F DOHC 5v

Effective October 2020
Prices Subject To Change
Without Notice!

Custom profiles also available for this model, please call us direct.

When ordering a Billet Cam customer will need to supply stock gears, bearings and Comp release.

VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
.360/.338	264°/268°	242°/247°	297/192	Torque profile designed to bolt into a stock engine 03-05. Excellent throttle response. Requires If 06-07 engine and / or using stainless valves we recommend a Performance Valve Spring Kit. Price Per Set (2).	N/A	80-511 \$680.00	80-512 \$955.00
.360/.332	264°/262°	242°/243°	297/49	Torque profile designed to bolt into a stock engine 03-05. Excellent throttle response. Requires If 06-07 engine and / or using stainless valves we recommend a Performance Valve Spring Kit. Price Per Set (2).	N/A	81-051 \$680.00	81-052 \$955.00
.356/.356	288°/288°	264°/264°	963	Race profile designed to increase mid and upper end performance. Works good for TT or Flat Track racing. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Check ALL clearances! Price Per Set (2).	N/A	80-591 \$680.00	80-592 \$955.00
.355/.356	282°/288°	258°/264°	943/963	Race profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, and Performance Valve Spring Kit. Price Per Set (2).	N/A	80-601 \$680.00	80-602 \$955.00
.355/.355	282°/282°	258°/258°	943	Race profile designed to increase mid and upper end performance. Requires Exhaust System, High Compression Piston, and If 06-07 engine and / or using stainless valves we recommend a Performance Valve Spring Kit. Price Per Set (2).	N/A	80-841 \$680.00	80-842 \$955.00
.355/.355	276°/282°	252°/258°	187/943	Improves mid and upper end performance. Requires Exhaust System, High Compression Piston, and If 06-07 engine and / or using stainless valves we recommend a Performance Valve Spring Kit. Price Per Set (2).	N/A	80-551 \$680.00	80-552 \$955.00
.355/.338	276°/283°	252°/258°	187/159e	Increases overall performance throughout RPM range. Requires Exhaust System, High Compression Piston, and If 06-07 engine and / or using stainless valves we recommend a Performance Valve Spring Kit. Price Per Set (2).	N/A	80-741 \$680.00	80-742 \$955.00



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				Cam Core			Please specify year and model when ordering. New cams are sold outright. No core required. Price Per Set (2). CC-Y01 \$395.00
				Cam Gear, Adjustable With Adaptors			Use with all WEB CAM profiles for precise engine tuning. Kit includes adjustable sprockets, adaptors, cam bolts. Price Per Set (2). CG-Y45 \$220.00
				Buckets, Shim Under (Supertech)			26.5 mm x 19 mm x 2.7 mm Price (Each). CF-C39 \$40.00
				Chain Tensioner, Manual			CNC machined from billet alloy to exact tolerances for perfect fit. This tensioner can not back out allowing the cam chain to jump the sprockets as the auto adjusters have been known to do. Does not fit YZ 450 F (03-05) and WR 450 F (12-13) models. Price (Each). CT-Y04 \$65.00
				Chain Tensioner, Manual			CNC machined from billet alloy to exact tolerances for perfect fit. This tensioner can not back out allowing the cam chain to jump the sprockets as the auto adjusters have been known to do. Does not fit YZ 450 F (03-05) and WR 450 F (12-13) models. Price (Each). CT-Y01 \$65.00
				Valve Spring Kit With Titanium Retainers (STD)			Kit includes performance dual springs, Titanium retainers, valve guide seals, and bottoms. Required if using stainless steel valves. OK to .380 valve lift. Price Per Set (5). VC-Y46 \$290.00
				Valve Spring Kit With Titanium Retainers (PRO)			Kit includes Single Springs, Titanium Retainers, and Hardened Bottoms. OEM Keepers OK. Handles up to .430" valve lift. Price Per Set (5). VC-Y14 \$285.00



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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
Valves, Stainless (Ferrea)	Intake	Oversized +1 mm		Oversized to 28 mm. Price (Each).			IV-Y33 \$40.80
Valves, Stainless (Ferrea)	Intake	Center Oversized +1 mm		Oversized to 28 mm. Price (Each).			IV-Y31 \$40.80
Valves, Stainless (Kibblewhite)	Intake	Center Oversized +1 mm		Oversized to 28 mm. Price (Each).			IV-Y10 \$38.00
Valves, Stainless (Kibblewhite)	Intake	Oversized +1 mm		Oversized to 28 mm. Price (Each).			IV-Y08 \$38.00
Valves, Stainless (Ferrea)	Intake	Center Standard Size		Standard size 27 mm. Price (Each).			IV-Y32 \$40.80
Valves, Stainless (Ferrea)	Intake	Standard Size		Standard size 27 mm. Price (Each).			IV-Y30 \$40.80
Valves, Stainless (Kibblewhite)	Intake	Center Standard Size		Standard size 27 mm. Price (Each).			IV-Y09 \$38.00



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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
Valves, Stainless (Kibblewhite) Intake Standard Size				Standard size 27 mm. Price (Each).			IV-Y06 \$38.00
Valves, Stainless (Ferrea) Exhaust Oversized +1 mm				Oversized to 29 mm. Price (Each).			EV-Y28 \$40.80
Valves, Stainless (Kibblewhite) Exhaust Oversized +1 mm				Oversized to 29 mm. Price (Each).			EV-Y12 \$38.00
Valves, Stainless (Ferrea) Exhaust Standard Size				Standard size 28 mm. Price (Each).			EV-Y27 \$40.80
Valves, Stainless (Kibblewhite) Exhaust Standard Size				Standard size 28 mm. Price (Each).			EV-Y11 \$38.00
Valve Guide, Shortened 0.030" 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 Price (Each).			VG-Y02-I \$15.00
Valve Guide, Shortened 0.030" 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 Price (Each).			VG-Y02-E \$15.00



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VALVE LIFT	DURATION	DURATION @ .050	GRIND NUMBER	DESCRIPTION	REGRIND	HARDWELD	BILLET
				Bearings Replacement			
				If your bearings are worn we will replace with new. Price (Each).			CB-010 \$18.00