# **TOP END SERVICE KITS - STAINLESS CONVERSION**

February 23, 2024





#### **ALL KIT CONTENTS**

- Piston, Rings, Clips and Pin (2618 Alloy Fully CNC Machined Race Piston)
- Complete Top End Gasket Kit by Cometic™
- KPMI® S.S. Black Diamond™ or White Diamond® Valves, Stock Head Dia. (All Valves)
- Complete Dual Spring / High Performance Titanium Retainer Spring Kit

### **FEATURES**

- Complete piston assembly, gasket kit and valves to rebuild or service your bikes top end
- Cost saving built into purchasing these components as a kit
- Designed specifically for the performance demands of MX Bikes and Quads
- Pistons designed to maintain stock compression
- 2618 Alloy Fully CNC Machined Piston with performance skirt coating
- KPMI® High Performance Valvetrain is known to outlast OEM by twice the service life
- Lightweight Racing Spring Kit compatible with high performance cams

IMPORTANT NOTE: The piston <u>assembly</u> (piston, rings, pin and pin clips) in this kit are designed to work together as a system. When used complete, the piston <u>assembly</u> can be used as an OEM replacement. The individual components are **NOT INTERCHANGEABLE with O.E.M. piston assembly components.** 

### Top End Service Kit For CRF<sup>™</sup> 250R 2004-2007 / 250X 2004-2017

KPMI P/N	Piston Bore Size	Туре	ı	Max Valve Lift	Insta	alled H	eight	Sea	t Pressure	Open Pressure		@ Lift	
70.00		Intake		.350"	1.320"			50#		145#		.350"	
30-33700	78.00mm	Exhaust		.350"		1.320"	1		50#		145#	.350"	
	Kit Includes			In Titanium Re	tainers	2	In C	In CrSi Valve Springs		2	2 In H. T. Steel Basewashers		
				Ex Titanium Re	tainers	2	Ex CrSi Valve Springs			2 Ex H. T. Steel Basewashers			
				In, Red Viton® Seals			2		Ex, Red Viton® Seals				
			2	In, Std.Black Diamond <sup>™</sup> Valves			alves	2		Ex Std. Black Diamond <sup>™</sup> Valves			
			1	High Performance Racing Piston Kit			1	Top End Gasket Kit					

### Components • Replacement • Top End Service Kit For CRF™ 250R 2004-2007 / 250X 2004-2017

Description	Specification						
Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals						
Intake, Standard Valve	Valves • Black Diamond™ • Black Nitroneg Stems						
Exhaust, Standard Valve	Valves • Black Diamond™ • Black Nitroneg Stems						
Gasket Kit	Head Gasket 78mm, Base Gasket, Exhaust Gasket, Cam Chain Tensioner Gasket, Water Outlet O-ring						
	Spring Kit Intake, Standard Valve Exhaust, Standard Valve						

\*These components are intended for use with the **KPMI® Top End Kit** and are not intended for OEM compatibility.



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### Top End Service Kit For LT-Z 2003-2018 / D-RZ 400E/ S/ SM 2000-2019

KPMI P/N	Piston Bore Size	Туре	Max Valve Lift		Installed Height		Se	Seat Pressure Op		Open Pressure		@ Lift
<b>60-61850</b> 92.00mm		Intake	.440"		1.205"			57#		171#		.440"
		Exhaust	.440"		1.205"			57#		171#		.440"
Kit Includes			2	In Titaniur	m Retainers	2	In C	In CrSi Valve Springs		s 2 In F		I. T. Steel Basewashers
			2	Ex Titanium Retainers 2		Ex (	Ex CrSi Valve Springs			Ex H. T. Steel Basewashers		
			2	In Std. White Diamond® Valves			2		Ex Std. White Diamond® Valves			
			1	High Performance Racing Piston Kit			1	Top End Gasket Kit				

### Components · Replacement · Top End Service Kit For LT-Z 2003-2018 / D-RZ 400E/ S/ SM 2000-2019

KPMI P/N	Description	Specification						
60-60045	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers						
60-60050H	Intake, Standard (Outer) Valve	Valves • White Diamond® • Stainless						
60-60053H	Exhaust, Standard Valve	Valves • White Diamond® • Stainless						
60-61851	Gasket Kit	Includes: Head Gasket 92mm Bore , Base Gasket, Exhaust Gasket, Cam Chain Tensioner Gasket, Cam Chain Tensioner Washer, Valve Stem Seals(4)						
* These components are intended for use with the <b>KPMI® Top End Kit</b> and are not intended for OEM compatibility.								

### Retail Price List

KPMI P/N	Description	Retail
30-33700	Top End Service Kit For CRF™ 250R 2004-2007 / 250X 2004-2017	\$660.02
30-33701	Gasket Kit, Replacement	\$85.15
30-30590	Spring Kit	\$229.93
30-30630	Valve, Black Diamond™, In Std.	\$37.55
30-30633	Valve, Black Diamond™, Ex Std.	\$37.55
60-61850	Top End Service Kit For LT-Z 2003-2018 / D-RZ 400E/ S/SM 2000-2019	\$660.02
60-61851	Gasket Kit, Replacement	\$78.57
60-60045	Spring Kit	\$148.65
60-60050H	Valve, White Diamond®, In Std.	\$31.01
60-60053H	Valve, White Diamond®, Ex Std.	\$31.01

Contact a KPMI® Sales Representative Todayl