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

September 12, 2019











### **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 assembly (piston, rings, pin and pin clips) in this kit are designed to work together as a system. When used complete, the piston assembly 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™ 250R 2004-2007 / 250X 2004-2017**

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

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

KPMI P/N	Description	Specification					
30-30590	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals					
30-30630	Intake, Standard Valve	Valves • Black Diamond™ • Black Nitroneg Stems					
30-30633	Exhaust, Standard Valve	Valves • Black Diamond™ • Black Nitroneg Stems					
30-33701	Gasket Kit	Head Gasket 78mm, Base Gasket, Exhaust Gasket, Cam Chain Tensioner Gasket, Water Outlet O-ring					
30-33702	*Piston Rings	1 complete set					
30-33703	*Piston Pin	1 piece					
30-33704	*Piston Pin Clips	1 pair					
30-33705	*Piston	Includes: Pin, Rings, Clips, Piston					
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 / D-RZ 400 2000-2019**

KPMI P/N	Piston Bore Size	Туре	Max Valve Lift		Installed Hei	ght	Sea	Seat Pressure		Open Pressure		@ Lift
<b>60-61850</b> 92.00mm		Intake	.440"		1.205"			57#		171#		.440"
		Exhaust	.440"		1.205"			57#	171#			.440"
				In Titaniur	n Retainers	2	In Cr	In CrSi Valve Springs 2 In H. T. St		. T. Steel Basewashers		
	Kit Includes		2	Ex Titanium Retainers 2		Ex Cı	CrSi Valve Springs 2 Ex F		I. T. Steel Basewashers			
rit includes			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 / D-RZ 400 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)						
60-61852	*Piston Rings	1 complete set						
60-61853	*Piston Pin	1 piece						
60-61854	*Piston Pin Clips	1 pair						
60-61855	*Piston	Includes: Pin, Rings, Clips, Piston						
These components are intended for use with the KDNI® Ton End Kit and are not intended for OFM competibility.								

<sup>\*</sup> These components are intended for use with the **KPMI® Top End Kit** 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	\$432.90
30-33701	Gasket Kit, Replacement	\$69.63
30-33702	Piston Rings, Replacement	\$65.41
30-33703	Piston Pin, Replacement	\$9.46
30-33704	Piston Pin Clips, Replacement	\$5.80
30-33705	Piston, Replacement, Alloy	\$217.61
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 / D-RZ 400 2000-2019	\$432.90
60-61851	Gasket Kit, Replacement	\$64.23
60-61852	Piston Rings, Replacement	\$59.92
60-61853	Piston Pin, Replacement	\$9.46
60-61854	Piston Pin Clips, Replacement	\$5.80
60-61855	Piston, Replacement, Alloy	\$217.61
60-60045	Spring Kit	\$148.65
60-60050H	Valve, White Diamond®, In Std.	\$29.81
60-60053H	Valve, White Diamond®, Ex Std.	\$29.81

Contact a KPMI® Sales Representative Todayi