



NEW PRODUCT

March 28, 2019



CYLINDER HEAD SERVICE KIT

NEW PRODUCTS



AVAILABLE NOW

KPMI® CYLINDER HEAD SERVICE KITS

KPMI® is proud to introduce full CYLINDER HEAD SERVICE KITS. These kits contain all items to completely refresh and upgrade cylinder heads for popular Dirt / MX and Side x Side models with KPMI's top quality racing valvetrain components.

- **Save time money on your next cylinder head rebuild**
- **One package, everything you need for factory recommended valvetrain service**
- **Double your service life over OEM using KPMI® Valvetrain products**
- **Kitted with value added savings**

Kits Included:

- ◇ Retainers
- ◇ Springs
- ◇ Basewashers as required
- ◇ Seals
- ◇ Guides (Std. Size)
- ◇ Complete Set of Stainless Steel Valve (Std. Head Size)
- ◇ Complete Cometic™ Top End Gasket Kit

HONDA® CRF™ 150R 2007-2019 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
30-33430	Intake	.350"	1.320"	45#	143#	.350"
	Exhaust					
Kit Includes	2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	2	In Std. C630 Valves Guides		2	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

HONDA® CRF™ 150R 2007-2019 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
30-30880	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
30-30910	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-30913	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-30890	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
30-30900	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
30-33431	Gasket Kit	Includes: Head Gasket 66mm Bore (1), Valve Stem Seal (4), Base Gasket (1), Cam Chain Tensioner Gasket (1), Exhaust Gasket (1)

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HONDA® CRF™ 250R 2008-2009 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
30-33440	Intake	.350"	1.320"	50#	145#	.350"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs	4	In / Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	2	In Std. C630 Valves Guides	2	Ex Std. C630 Valves Guides		
	4	In / Ex Red Viton® Seals	1	Top End Gasket Kit		

HONDA® CRF™ 250R 2008-2009 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
30-31150	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals
30-31162	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroleg Stems
30-31166	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroleg Stems
30-31170	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
30-31180	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
30-33441	Gasket Kit	Includes: Head Gasket 78mm Bore (1), Valve Stem Seals (4), Base Gasket (1), Cam Chain Tensioner Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Bolt Seal (1), Head Oil Drain Cap O-ring (1), Water Outlet O-ring (1), Air Recirculation Valve Seal (1),

HONDA® CRF™ 450X 2005-2017 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
30-33450	Intake	.440"	1.215"	40#	147#	.440"
	Exhaust	.440"	1.365"	70#	203#	.440"
Kit Includes	2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	2	In Std. C630 Valves Guides	2	Ex Std. C630 Valves Guides		
	1	Top End Gasket Kit				

HONDA® CRF™ 450X 2005-2017 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
30-31050	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, Red Viton® Seals
30-31062	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroleg Stems
30-31066	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroleg Stems
30-31070	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
30-31080	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
30-33451	Gasket Kit	Includes: Head Gasket 96mm Bore (1), Ex. Valve Seals (2), In. Valve Seals (2), Base Gasket (1), Cam Chain Tensioner Gasket (1), Exhaust Gasket (1), Water Outlet O-ring (1)

HONDA® TRX™ 400X/ EX 1999-2014 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
30-33460	Intake	.465"	1.375"	70#	157#	.300"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs		
	2	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	4	In / Ex Std. C630 Valves Guides	1	Top End Gasket Kit		



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CYLINDER HEAD SERVICE KIT

HONDA® TRX™ 400X/ EX 1999-2014 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
30-3111	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs
30-3115	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-3117	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-3120	Intake / Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
30-33461	Gasket Kit	Includes: Head Gasket 86mm Bore (1), Base Gasket (1), Cylinder Base O-ring (1), Exhaust Gasket (2), Cam Chain Tensioner Gasket (1), Valve Guide O-Ring (1), Valve Seals (4), Cam Chain Tensioner O-ring (1), Valve Adj. Cap O-rings (4), Intake Manifold O-ring (1), Exhaust O-ring (1), Intake O-ring (1)

HONDA® TRX™ 450R 2004-2005 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
30-33480	Intake	.440"	1.215"	40#	147#	.440"
	Exhaust	.440"	1.365"	70#	203#	.440"
Kit Includes	2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	2	In Std. C630 Valves Guides	2	Ex Std. C630 Valves Guides		
	1	Top End Gasket Kit				

HONDA® TRX™ 450R 2004-2005 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
30-30720	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
30-30750	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-30753	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-30730	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
30-30740	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
30-33481	Gasket Kit	Includes: Head Gasket 94mm Bore (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Tensioner Bolt Washer (1), Valve Stem Seals (4), Thermostat Cover O-ring (1)

HONDA® XR™ 650L 1993-2018 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
30-33490	Intake	.465"	1.210"	70#	185#	.400"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs	4	In / Ex H. T. Steel Shim
	2	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	2	In Std. C630 Valves Guides	2	Ex Std. C630 Valves Guides		
	4	In / Ex Red Viton® Seals	1	Top End Gasket Kit		

HONDA® XR™ 650L 1993-2018 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
30-30015	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Shim
71018-4	Viton® Seals	Valve Stem Seals • 6.5mm • Viton® (Pkg. of 4)
30-3003	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-3004	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
30-3050	Intake / Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
30-33491	Gasket Kit	Includes: Head Gasket 103mm Bore (1), Base Gasket (1)



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KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm Bore • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
96-96560	Intake	.435"	1.175"	75#	214#	.435"
	Exhaust					
Kit Includes	2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	2	In H. T. Steel Spring Shims		2	Ex H. T. Steel Spring Shims	
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	2	In Std. C630 Valves Guides		2	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

KTM® All RFS Engines 400cc-560cc 2000-09 • 89mm • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
96-96000	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, H. T. Steel Spring Shims
96-96004	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
96-96007	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
96-96010	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
96-96020	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
96-96561	Gasket Kit	Includes: Head Gasket 89mm Bore (1), Base Gasket (1), Valve Seals (4), Cam Chain Tensioner Gasket (1), Exhaust Gasket (1), Rocker Arm O-ring (1), Oil Filter O-rings (2), Valve Cover Gasket (2), Crush Washers (4), Water Pump Gasket (1)

KTM® All RFS Engines 400cc-560cc 2000-'09 • 95mm Bore • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
96-96570	Intake	.435"	1.175"	75#	214#	.435"
	Exhaust					
Kit Includes	2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	2	In H. T. Steel Spring Shims		2	Ex H. T. Steel Spring Shims	
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	2	In Std. C630 Valves Guides		2	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

KTM® All RFS Engines 400cc-560cc 2000-09 • 95mm • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
96-96000	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers, H. T. Steel Spring Shims
96-96004	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
96-96007	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
96-96010	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
96-96020	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
96-96571	Gasket Kit	Includes: Head Gasket 95mm Bore (1), Base Gasket (1), Timing Chain Tens. Gasket (1), Exhaust Gasket (1), Oil Screen Plug O-ring (4), Oil Filter O-ring (2), Valve Cover Gasket (2), Crush Washers (4)

POLARIS® Predator™ Outlaw 500 2003-2007 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
82-83200	Intake	.440"	1.375"	66#	199#	.440"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers		4	In / Ex CrSi Valve Springs	
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	4	In / Ex Std. C630 Valves Guides		1	Top End Gasket Kit	

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CYLINDER HEAD SERVICE KIT



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POLARIS® Predator™ Outlaw 500 2003-2007 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
82-82012	Spring Kit	Includes: Titanium Retainers, CrSi Valve Springs
82-82052	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82055	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82030	Intake / Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
82-83201	Gasket Kit	Includes: Head Gasket 99mm Bore (1), Base Gasket (1), Cam Chain Tensioner (1), Exhaust Gasket (2), Oil Filter Copper Washer (6), Valve Stem Seals (4)

POLARIS® RZR™ 900 2013-2014 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
82-83210	Intake	.435"	1.360"	80#	205#	.435"
	Exhaust					
Kit Includes	8	In / Ex H.T. Steel Retainers		8	In / Ex CrSi Valve Springs	
	4	In Std. Black Diamond™ Valves		4	Ex Std. Black Diamond™ Valves	
	4	In Std. C630 Valves Guides		4	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

POLARIS® RZR™ 900 2013-2014 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
82-82560	Beehive Spring Kit	Includes: H.T. Steel Retainers, CrSi Valve Springs
82-82462	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82466	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82480	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
82-82470	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
82-83211	Gasket Kit	Includes: Head Gasket 93.5mm Bore (1), Base Gasket (1), Cam Chain Tensioner (1), Water Inlet Gasket (1), Exhaust Gasket (2), Valve Stem Seals (8)

POLARIS® RZR™ XP 1000 2014 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
82-83220	Intake	.435"	1.360"	80#	205#	.435"
	Exhaust					
Kit Includes	8	In / Ex H.T. Steel Retainers		8	In / Ex CrSi Valve Springs	
	4	In Std. Black Diamond™ Valves		4	Ex Std. Black Diamond™ Valves	
	4	In Std. C630 Valves Guides		4	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

POLARIS® RZR™ XP 1000 2014 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
82-82550	Beehive Spring Kit	Includes: H.T. Steel Retainers, CrSi Valve Springs
82-82362	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82366	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82370	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
82-82380	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
82-83221	Gasket Kit	Includes: Head Gasket 94mm Bore (1), Base Gasket (1), Cam Chain Tensioner Gasket (1), Header Gasket (1), Valve Spring Seat with Seal (1), Thermostat Seal (1), Water Outlet O-ring (1)



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POLARIS® RZR™ 900 2011-2012 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
82-83230	Intake	.435"	1.360"	80#	205#	.435"
	Exhaust					
Kit Includes	8	In / Ex H.T. Steel Retainers		8	In / Ex CrSi Valve Springs	
	8	In / Ex H. T. Steel Basewashers*		8	Viton® Seals*	
	4	In Std. Black Diamond™ Valves		4	Ex Std. Black Diamond™ Valves	
	8	In / Ex Std. C630 Valves Guides		1	Top End Gasket Kit	

POLARIS® RZR™ 900 2011-2012 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
82-82580	Beehive Spring Kit	Includes: H.T. Steel Retainers, CrSi Valve Springs, H.T. Steel Basewashers*
71015-8	Viton® Seals	Valve Stem Seals • 5.5mm • Viton® (Pkg. of 8)*
82-82155	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82158	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82170	Intake, Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
82-83231	Gasket Kit	Includes: Head Gasket 93.5mm Bore (1), Base Gasket (1), Cam Chain Tensioner (1), Water Inlet Gasket (1), Exhaust Gasket (2), Valve Stem Seals (8)

*Some early models came from the OEM with guides that included a seal detail. These guides require the use of seal P/N 71015-8 and the basewashers found in the Spring Kit. All others utilize the tophat style seal found in the Gasket Kit.

POLARIS® RZR™ 900 2015-2016 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
82-83240	Intake	.435"	1.360"	80#	205#	.435"
	Exhaust					
Kit Includes	8	In / Ex H.T. Steel Retainers		8	In / Ex CrSi Valve Springs	
	4	In Std. Black Diamond™ Valves		4	Ex Std. Black Diamond™ Valves	
	4	In / Ex Std. C630 Valves Guides		4	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

POLARIS® RZR™ 900 2015-2016 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
82-82570	Beehive Spring Kit	Includes: H.T. Steel Retainers, CrSi Valve Springs
82-82255	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82258	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
82-82270	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
82-82420	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
82-83241	Gasket Kit	Includes: Head Gasket 93.5mm Bore (1), Base Gasket (1), Cam Chain Tensioner (1), Water Inlet Gasket (1), Exhaust Gasket (2), Valve Stem Seals (8)

SUZUKI® LTR™ 450/Z 2006-2009 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
60-61780	Intake	.415"	1.190"	61#	168#	.415"
	Exhaust	.415"	1.220"	56#	157#	.415"
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs	4	In / Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	2	In Std. C630 Valves Guides		2	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

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SUZUKI® LTR™ 450/Z 2006-2009 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
60-60280	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
60-60310	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
60-60313	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
60-60290	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
60-60300	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
60-61781	Gasket Kit	Includes: Head Gasket 96mm Bore (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Valve Stem Seals (4)

SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
60-61790	Intake	.440"	1.205"	57#	171#	.440"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs	4	In / Ex H. T. Steel Basewashers
	2	In Std. White Diamond® Valves		2	EX Std. White Diamond® Valves	
	4	In / Ex Std. C630 Valves Guides		1	Top End Gasket Kit	

SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
60-60045	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
60-60050H	Intake, Standard Valve	Valve • White Diamond® • Stainless
60-60053H	Exhaust, Standard Valve	Valve • White Diamond® • Stainless
60-60060	Intake / Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
60-61791	Gasket Kit	Includes: Head Gasket 92mm Bore (1), Base Gasket (1), Exhaust Gasket (2), Cam Chain Tensioner Gasket (1), Cam Chain Tensioner Washer (1), Valve Stem Seals (4)

SUZUKI® RM-Z™ 250 2004-2006 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
60-61800	Intake	.445"	1.320"	46#	155#	.445"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs	4	In / Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	4	In / Ex Std. C630 Valves Guides		1	Top End Gasket Kit	

SUZUKI® RM-Z™ 250 2004-2006 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
60-60170	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
60-60210	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
60-60213	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
60-60190	Intake / Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
60-61801	Gasket Kit	Includes: Head Gasket 77mm Bore (1), Base Gasket (1), Exhaust Gasket (1), Camchain Tensioner O-Ring (1), Valve Stem Seal (4)

CYLINDER HEAD SERVICE KIT



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SUZUKI® RM-Z™ 250 2007-2009 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
60-61810	Intake	.445"	1.300"	51#	160#	.445"
	Exhaust					
Kit Includes	4	In / Ex Titanium Retainers	4	In / Ex CrSi Valve Springs	4	In / Ex H. T. Steel Basewashers
	2	In Std. White Diamond® Valves	2	EX Std. White Diamond® Valves		
	4	In / Ex Std. C630 Valves Guides	1	Top End Gasket Kit		

SUZUKI® RM-Z™ 250 2007-2009 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
60-60500	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
60-60512H	Intake, Standard Valve	Valve • White Diamond® • Stainless
60-60516H	Exhaust, Standard Valve	Valve • White Diamond® • Stainless
60-60520	Intake / Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
60-61811	Gasket Kit	Includes: Head Gasket 77mm Bore (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Cam Chain Tensioner Bolt (1), Valve Stem Seals (4)

YAMAHA® Various 660's 2001-2008 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
80-82390	Intake	.450"	1.205"	55#	145#	.345"
	Exhaust					
Kit Includes	5	In / Ex Titanium Retainers	5	In / Ex CrSi Valve Springs		
	3	In H. T. Steel Basewashers	2	Ex H. T. Steel Basewashers		
	3	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	3	In Std. C630 Valves Guides	2	Ex Std. C630 Valves Guides		
	1	Top End Gasket Kit				

YAMAHA® Various 660's 2001-2008 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
80-80030	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
80-80060	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80063	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80040	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
80-80050	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
80-82391	Gasket Kit	Includes: Head Gasket 100mm Bore (1), Base Gasket (1), Exhaust Gasket (2), Cam Chain Tensioner Gasket (1), Valve Stem Seal (5), Radiator Hose O-ring (1), Valve Cover Plug O-ring (1), Oil Tank O-ring (1), Cam Chain Tens. Cap O-ring (1), Dipstick O-ring (1), Tappet Cover O-ring (1), Cylinder Base O-ring (1), Intake Valve Adj. Cover O-ring (1), Oil Line Washers (8)

YAMAHA® WR™/ YZ™ 250F 2001-2013 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
80-82400	Intake	.380"	1.105"	39#	86#	.380"
	Exhaust					
Kit Includes	3	In Titanium Retainers	3	In CrSi Valve Springs	3	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	3	In Red Viton® Seals	2	Ex Red Viton® Seals		
	3	In Std. Black Diamond™ Valves	2	Ex Std. Black Diamond™ Valves		
	3	In Std. C630 Valves Guides	2	Ex Std. C630 Valves Guides		
	1	Top End Gasket Kit				

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YAMAHA® WR™/ YZ™ 250F 2001-2013 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
80-80066	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
80-80073	Intake (Outer), Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80075	Intake (Center), Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80077	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80080	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
80-80090	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
80-82401	Gasket Kit	Includes: Head Gasket 77mm Bore (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tens. Gasket (1), Ex. Valve Stem Seal (2), In. Valve Stem Seal (3)

YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Cylinder Head Service Kit

KPMI P/N	Type	Max Valve Lift	Installed Height	Seat Pressure	Open Pressure	@ Lift
80-82410	Intake	.395"	1.150"	55#	151#	.395"
	Exhaust	.370"	1.100"	46#	119#	.370"
Kit Includes	2	In Titanium Retainers	2	In CrSi Valve Springs	2	In H. T. Steel Basewashers
	2	Ex Titanium Retainers	2	Ex CrSi Valve Springs	2	Ex H. T. Steel Basewashers
	2	In Std. Black Diamond™ Valves		2	Ex Std. Black Diamond™ Valves	
	2	In Std. C630 Valves Guides		2	Ex Std. C630 Valves Guides	
	1	Top End Gasket Kit				

YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Replacement Components for Cylinder Head Service Kit

KPMI P/N	Description	Specification
80-81400	Spring Kit	Includes: Ti Retainers, CrSi Valve Springs, H.T. Steel Basewashers
80-80912	Intake, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80916	Exhaust, Standard Valve	Valve • Black Diamond™ • Black Nitroreg Stems
80-80920	Intake, Standard Valve Guide	Valve Guide • C630 Bronze
80-80930	Exhaust, Standard Valve Guide	Valve Guide • C630 Bronze
80-82411	Gasket Kit	Includes: Head Gasket 77mm Bore (1), Base Gasket (1), Exhaust Gasket (1), Cam Chain Tensioner Gasket (1), Ex. Valve Stem Seal (2), In. Valve Stem Seal (2), Cylinder Head Drain Seal (1), Cam Chain Tens. Crush Seal (1), TPS O-ring (1)

Retail Price List

KPMI P/N	Description	Retail
30-33430	HONDA® CRF™ 150R 2007-2019 • Cylinder Head Service Kit	\$451.09
30-30880	HONDA® CRF™ 150R 2007-2019 • Spring Kit	\$206.09
30-30910	HONDA® CRF™ 150R 2007-2019 • Intake, Standard Valve	\$37.55
30-30913	HONDA® CRF™ 150R 2007-2019 • Exhaust, Standard Valve	\$37.55
30-30890	HONDA® CRF™ 150R 2007-2019 • Intake, Standard Valve Guide	\$30.61
30-30900	HONDA® CRF™ 150R 2007-2019 • Exhaust, Standard Valve Guide	\$30.61
30-33431	HONDA® CRF™ 150R 2007-2019 • Gasket Kit	\$51.95
30-33440	HONDA® CRF™ 250R 2008-2009 • Cylinder Head Service Kit	\$371.87
30-31150	HONDA® CRF™ 250R 2008-2009 • Spring Kit	\$229.93



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CYLINDER HEAD SERVICE KIT

KPMI P/N	Description	Retail
30-31162	HONDA® CRF™ 250R 2008-2009 • Intake, Standard Valve	\$37.55
30-31166	HONDA® CRF™ 250R 2008-2009 • Exhaust, Standard Valve	\$37.55
30-31170	HONDA® CRF™ 250R 2008-2009 • Intake, Standard Valve Guide	\$14.34
30-31180	HONDA® CRF™ 250R 2008-2009 • Exhaust, Standard Valve Guide	\$14.34
30-33441	HONDA® CRF™ 250R 2008-2009 • Gasket Kit	\$69.63
30-33450	HONDA® CRF™ 450X 2005-2017 • Cylinder Head Service Kit	\$402.80
30-31050	HONDA® CRF™ 450X 2005-2017 • Spring Kit	\$207.81
30-31062	HONDA® CRF™ 450X 2005-2017 • Intake, Standard Valve	\$29.81
30-31066	HONDA® CRF™ 450X 2005-2017 • Exhaust, Standard Valve	\$29.81
30-31070	HONDA® CRF™ 450X 2005-2017 • Intake, Standard Valve Guide	\$14.36
30-31080	HONDA® CRF™ 450X 2005-2017 • Exhaust, Standard Valve Guide	\$14.36
30-33451	HONDA® CRF™ 450X 2005-2017 • Gasket Kit	\$89.38
30-33460	HONDA® TRX™ 400X/ EX 1999-2014 • Cylinder Head Service Kit	\$358.22
30-3111	HONDA® TRX™ 400X/ EX 1999-2014 • Spring Kit	\$99.26
30-3115	HONDA® TRX™ 400X/ EX 1999-2014 • Intake, Standard Valve	\$37.55
30-3117	HONDA® TRX™ 400X/ EX 1999-2014 • Exhaust, Standard Valve	\$37.55
30-3120	HONDA® TRX™ 400X/ EX 1999-2014 • Intake / Exhaust, Standard Valve Guide	\$22.75
30-33461	HONDA® TRX™ 400X/ EX 1999-2014 • Gasket Kit	\$80.99
30-33480	HONDA® TRX™ 450R 2004-2005 • Cylinder Head Service Kit	\$388.67
30-30720	HONDA® TRX™ 450R 2004-2005 • Spring Kit	\$207.81
30-30750	HONDA® TRX™ 450R 2004-2005 • Intake, Standard Valve	\$29.81
30-30753	HONDA® TRX™ 450R 2004-2005 • Exhaust, Standard Valve	\$29.81
30-30730	HONDA® TRX™ 450R 2004-2005 • Intake, Standard Valve Guide	\$14.36
30-30740	HONDA® TRX™ 450R 2004-2005 • Exhaust, Standard Valve Guide	\$14.36
30-33481	HONDA® TRX™ 450R 2004-2005 • Gasket Kit	\$72.75
30-33490	HONDA® XR™ 650L 1993-2018 • Cylinder Head Service Kit	\$392.26
30-30015	HONDA® XR™ 650L 1993-2018 • Spring Kit	\$156.91
71018-4	HONDA® XR™ 650L 1993-2018 • Valve Stem Seals • 5.5mm • Viton® (Pkg. of 4)	\$13.96
30-3003	HONDA® XR™ 650L 1993-2018 • Intake, Standard Valve	\$37.55
30-3004	HONDA® XR™ 650L 1993-2018 • Exhaust, Standard Valve	\$37.55
30-3050	HONDA® XR™ 650L 1993-2018 • Intake / Exhaust, Standard Valve Guide	\$30.61
30-33491	HONDA® XR™ 650L 1993-2018 • Gasket Kit	\$31.92
96-96560	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm Bore • Cylinder Head Service Kit	\$396.07
96-96000	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm/ 95mm Bore • Spring Kit	\$181.00
96-96004	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm/ 95mm Bore • Intake, Standard Valve	\$37.55
96-96007	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm/ 95mm Bore • Exhaust, Standard Valve	\$37.55
96-96010	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm/ 95mm Bore • Intake, Standard Valve Guide	\$16.44
96-96020	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm/ 95mm Bore • Exhaust, Standard Valve Guide	\$16.44
96-96561	KTM® All RFS Engines 400cc-560cc 2000-'09 • 89mm Bore • Gasket Kit	\$68.98
96-96570	KTM® All RFS Engines 400cc-560cc 2000-'09 • 95mm Bore • Cylinder Head Service Kit	\$398.38
96-96571	KTM® All RFS Engines 400cc-560cc 2000-'09 • 95mm Bore • Gasket Kit	\$71.72



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KPMI P/N	Description	Retail
82-83200	POLARIS® Predator™ Outlaw 500 2003-2007 • Cylinder Head Service Kit	\$425.40
82-82012	POLARIS® Predator™ Outlaw 500 2003-2007 • Beehive Spring Kit	\$181.21
82-82052	POLARIS® Predator™ Outlaw 500 2003-2007 • Intake, Standard Valve	\$37.55
82-82055	POLARIS® Predator™ Outlaw 500 2003-2007 • Exhaust, Standard Valve	\$37.55
82-82030	POLARIS® Predator™ Outlaw 500 2003-2007 • Intake / Exhaust, Standard Valve Guide	\$20.81
82-83201	POLARIS® Predator™ Outlaw 500 2003-2007 • Gasket Kit	\$85.80
82-83210	POLARIS® RZR™ 900 2013-2014 • Cylinder Head Service Kit	\$652.03
82-82560	POLARIS® RZR™ 900 2013-2014 • Beehive Spring Kit	\$232.66
82-82462	POLARIS® RZR™ 900 2013-2014 • Intake, Standard Valve	\$37.55
82-82466	POLARIS® RZR™ 900 2013-2014 • Exhaust, Standard Valve	\$37.55
82-82480	POLARIS® RZR™ 900 2013-2014 • Intake, Standard Valve Guide	\$18.54
82-82470	POLARIS® RZR™ 900 2013-2014 • Exhaust, Standard Valve Guide	\$18.54
82-83211	POLARIS® RZR™ 900 2013-2014 • Gasket Kit	\$85.66
82-83220	POLARIS® RZR™ XP 1000 2014 • Cylinder Head Service Kit	\$652.03
82-82550	POLARIS® RZR™ XP 1000 2014 • Beehive Spring Kit	\$232.66
82-82362	POLARIS® RZR™ XP 1000 2014 • Intake, Standard Valve	\$37.55
82-82366	POLARIS® RZR™ XP 1000 2014 • Exhaust, Standard Valve	\$37.55
82-82370	POLARIS® RZR™ XP 1000 2014 • Intake, Standard Valve Guide	\$18.54
82-82380	POLARIS® RZR™ XP 1000 2014 • Exhaust, Standard Valve Guide	\$18.54
82-83221	POLARIS® RZR™ XP 1000 2014 • Gasket Kit	\$85.66
82-83230	POLARIS® RZR™ 900 2011-2012 • Cylinder Head Service Kit	\$675.74
82-82580	POLARIS® RZR™ 900 2011-2012 • Beehive Spring Kit	\$232.66
82-82155	POLARIS® RZR™ 900 2011-2012 • Intake, Standard Valve	\$37.55
82-82158	POLARIS® RZR™ 900 2011-2012 • Exhaust, Standard Valve	\$37.55
82-82170	POLARIS® RZR™ 900 2011-2012 • Intake, Exhaust, Standard Valve Guide	\$18.54
82-83231	POLARIS® RZR™ 900 2011-2012 • Gasket Kit	\$85.66
82-83240	POLARIS® RZR™ 900 2015-2016 • Cylinder Head Service Kit	\$652.03
82-82570	POLARIS® RZR™ 900 2015-2016 • Beehive Spring Kit	\$232.66
82-82255	POLARIS® RZR™ 900 2015-2016 • Intake, Standard Valve	\$37.55
82-82258	POLARIS® RZR™ 900 2015-2016 • Exhaust, Standard Valve	\$37.55
82-82270	POLARIS® RZR™ 900 2015-2016 • Intake, Standard Valve Guide	\$18.54
82-82420	POLARIS® RZR™ 900 2015-2016 • Exhaust, Standard Valve Guide	\$18.54
82-83241	POLARIS® RZR™ 900 2015-2016 • Gasket Kit	\$85.66
60-61780	SUZUKI® LTR™ 450/Z 2006-2009 • Cylinder Head Service Kit	\$410.45
60-60280	SUZUKI® LTR™ 450/Z 2006-2009 • Spring Kit	\$220.26
60-60310	SUZUKI® LTR™ 450/Z 2006-2009 • Intake, Standard Valve	\$37.55
60-60313	SUZUKI® LTR™ 450/Z 2006-2009 • Exhaust, Standard Valve	\$37.55
60-60290	SUZUKI® LTR™ 450/Z 2006-2009 • Intake, Standard Valve Guide	\$14.36
60-60300	SUZUKI® LTR™ 450/Z 2006-2009 • Exhaust, Standard Valve Guide	\$14.36
60-61781	SUZUKI® LTR™ 450/Z 2006-2009 • Gasket Kit	\$54.98

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CYLINDER HEAD SERVICE KIT

KPMI P/N	Description	Retail
60-61790	SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Cylinder Head Service Kit	\$331.06
60-60045	SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Spring Kit	\$148.65
60-60050H	SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Intake, Standard Valve	\$29.81
60-60053H	SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Exhaust, Standard Valve	\$29.81
60-60060	SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Intake / Exhaust, Standard Valve Guide	\$14.34
60-61791	SUZUKI® LT-Z™/ D-RZ™ 400 2000-2017 • Gasket Kit	\$64.23
60-61800	SUZUKI® RM-Z™ 250 2004-2006 • Cylinder Head Service Kit	\$427.46
60-60170	SUZUKI® RM-Z™ 250 2004-2006 • Spring Kit	\$220.26
60-60210	SUZUKI® RM-Z™ 250 2004-2006 • Intake, Standard Valve	\$37.55
60-60213	SUZUKI® RM-Z™ 250 2004-2006 • Exhaust, Standard Valve	\$37.55
60-60190	SUZUKI® RM-Z™ 250 2004-2006 • Intake / Exhaust, Standard Valve Guide	\$14.36
60-61801	SUZUKI® RM-Z™ 250 2004-2006 • Gasket Kit	\$75.00
60-61810	SUZUKI® RM-Z™ 250 2007-2009 • Cylinder Head Service Kit	\$415.83
60-60500	SUZUKI® RM-Z™ 250 2007-2009 • Spring Kit	\$220.26
60-60512H	SUZUKI® RM-Z™ 250 2007-2009 • Intake, Standard Valve	\$37.55
60-60516H	SUZUKI® RM-Z™ 250 2007-2009 • Exhaust, Standard Valve	\$37.55
60-60520	SUZUKI® RM-Z™ 250 2007-2009 • Intake / Exhaust, Standard Valve Guide	\$14.36
60-61811	SUZUKI® RM-Z™ 250 2007-2009 • Gasket Kit	\$61.31
80-82390	YAMAHA® Various 660's 2001-2008 • Cylinder Head Service Kit	\$424.18
80-80030	YAMAHA® Various 660's 2001-2008 • Spring Kit	\$178.31
80-80060	YAMAHA® Various 660's 2001-2008 • Intake, Standard Valve	\$29.81
80-80063	YAMAHA® Various 660's 2001-2008 • Exhaust, Standard Valve	\$29.81
80-80040	YAMAHA® Various 660's 2001-2008 • Intake, Standard Valve Guide	\$16.44
80-80050	YAMAHA® Various 660's 2001-2008 • Exhaust, Standard Valve Guide	\$16.44
80-82391	YAMAHA® Various 660's 2001-2008 • Gasket Kit	\$89.44
80-82400	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Cylinder Head Service Kit	\$548.98
80-80066	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Spring Kit	\$317.71
80-80073	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Intake (Outer), Standard Valve	\$37.55
80-80075	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Intake (Center), Standard Valve	\$37.55
80-80077	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Exhaust, Standard Valve	\$37.55
80-80080	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Intake, Standard Valve Guide	\$14.36
80-80090	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Exhaust, Standard Valve Guide	\$14.36
80-82401	YAMAHA® WR™/ YZ™ 250F 2001-2013 • Gasket Kit	\$68.58
80-82410	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Cylinder Head Service Kit	\$389.26
80-81400	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Spring Kit	\$220.26
80-80912	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Intake, Standard Valve	\$29.81
80-80916	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Exhaust, Standard Valve	\$29.81
80-80920	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Intake, Standard Valve Guide	\$14.36
80-80930	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Exhaust, Standard Valve Guide	\$14.36
80-82411	YAMAHA® WR™/ YZ™ 250F/ FX 2014-2018 • Gasket Kit	\$60.99

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