



NEW GASKET LINE

RACE GASKET



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**PARTS
EUROPE**

+ Ryan Dungey



RACE GASKETS

Another big change in our Off-Road catalog is the new line of **Race Gasket** designed for competition: Athena has specifically designed this **Race Gasket** for the Pro, Semi-pro, and Amateur riders who freshen up their engine prior to a race series or during mid season.

The kit will include a top of the line MLSS (Multi Layer Stainless Steel) Head Gasket and two premium quality base gaskets, one of which has a reduced thickness of 0.1 mm, to optimize engine compression ratios. This new composition gives the rider/technician a choice to increase compression and decrease the squish in order to get better performances. It is all in one kit!

The Athena **Race Gasket** kits are very competitively priced and supplied in a captivating packaging. These are sure to be a strong seller in the marketplace!

SUPERIOR PERFORMANCE THROUGH INNOVATION

Raw Materials

Each Head Gasket configuration utilizes the best raw materials available, such as AISI 304 Stainless Steel. Athena utilizes state of the art processing such as in-line laser cutting and multi-stage stamping technologies. With our Multi-Layered Steel (MLS) Head Gasket, each layer is individually blanked and formed specially to optimize performance.

Proprietary Coating Technologies

Four different layers are used to provide the ultimate seal between the head and block mating surfaces. These coatings will normally eliminate the need for additional deck surfacing, our coating processing provides 100% encapsulation of all exposed metal, far superior to the competition that has exposed raw steel on the edges.

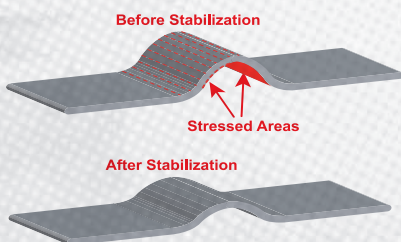
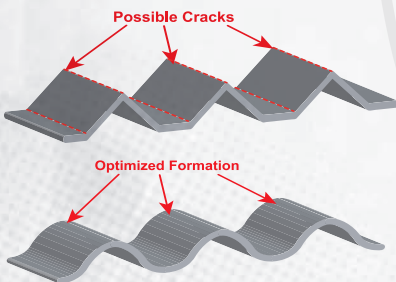
The layers include Fluoroelastomer (FKM) for extreme temperature and chemical resistance. This technology provides superior conformability, oxidation resistance, and better removability, even after extreme temperature exposure.

Optimized Embossing Formation

Through multi stage processing, our embossing process optimizes the radius in the bend areas. The result is reduction in stress points, improved conformability, and superior wet-out (contact area) that is superior to the competition. Our technology also provides a consistent inner flange spacing of (minimum 1 mm) from the edge to the embossed start point. This results in a superior seal in the embossed areas.

Stress Stabilization & Relaxation

This proprietary tempering process significantly reduces forming induced stresses. Pre-coated metal (used by competition) would not be able to survive this stabilization process. Advantages of a tempered metal are reduced hardness and brittleness, increased flexibility and deformation retention. This process dramatically increases the long term durability and reliability of each head gasket.



+ Roger De Coster



RACE GASKET KIT

APPLICATION LIST

MODEL	YEARS	PART #
HONDA		
80 cc. CR 80 R	1992–2002	0934–2799
85 cc. CR 85 R	2003–2007	0934–2799
125 cc. CR 125	2000–2002	0934–2800
	2003	0934–2801
	2004	0934–2802
	2005–2007	0934–2803
150 cc. CRF 150 R	2007–2012	0934–2547
250 cc. CR 250 R	1992–2001	0934–2804
	2005–2007	0934–2805
250 cc. CRF 250 R	2004–2009	R2106–095
	2010–2012	R2106–245
250 cc. CRF 250 X	2004–2011	0934–2806
450 cc. CRF 450 R	2002–2006	0934–2808
	2007–2008	0934–2809
	2009–2012	0934–2810
450 cc. CRF 450 X	2005–2012	0934–2812
500 cc. CRF 500 X	2005–2009	0934–2812
HUSABERG		
250 cc. TE 250	2011–2012	0934–2828
300 cc. TE 300	2011–2012	0934–2828
KAWASAKI		
60 cc. KX 60	1985–2003	0934–2811
65 cc. KX 65	2000–2012	0934–2816
80 cc. KX 80	1998–2000	0934–2823
85 cc. KX 85 / II	2001–2012	0934–2823
100 cc. KX 100	1998–2012	0934–2824
110 cc. KLX 110	2002–2012	0934–2813
125 cc. KX 125	2000–2002	0934–2814
	2003–2008	0934–2815
250 cc. KX 250 F	2004–2008	0934–2822
	2009–2012	0934–2819
250 cc. KX 250	1993–2000	0934–2804
	2001–2004	0934–2817
	2005–2008	0934–2818
450 cc. KLX 450 R	2008–2011	0934–2548
450 cc. KX 450 F	2006–2008	0934–2548
	2009	0934–2820
	2010–2012	0934–2821
KTM		
250 cc. EXC 250	2005–2011	0934–2828
250 cc. EXC–F 250	2005–2011	0934–2826
250 cc. SX 250	2007–2012	0934–2828
250 cc. SX–F 250	2006–2012	0934–2826

MODEL	YEARS	PART #
KTM (CONT)		
250 cc. XC 250	2008–2012	0934–2828
250 cc. XC–F 250	2008–2012	0934–2826
250 cc. XC–W 250	2008–2012	0934–2828
250 cc. XC–WE 250	2008	0934–2828
250 cc. XCF–W 250	2008–2012	0934–2826
300 cc. EXC 300	2009–2011	0934–2828
300 cc. XC 300	2008–2012	0934–2828
300 cc. XC–W 300	2008–2012	0934–2828
350 cc. SX F 350	2011–2012	0934–2549
350 cc. XC–F 350	2012	0934–2549
350 cc. XCF–W 350	2012	0934–2549
450 cc. SX–F 450	2007–2012	0934–2827
450 cc. XC 450 F	2008–2009	0934–2827
SUZUKI		
65 cc. RM 65	2003–2005	0934–2816
80 cc. RM 80	1991–2001	0934–2829
85 cc. RM 85	2002–2011	0934–2830
100 cc. RM 100	2003–2008	0934–2824
125 cc. RM 125	2001–2011	0934–2847
250 cc. RM 250	1996–1998	0934–2831
	1999–2000	0934–2832
	2001–2002	0934–2833
250 cc. RM–Z 250	2003–2008	0934–2834
	2004–2006	0934–2822
	2007–2009	0934–2835
450 cc. RMZ 450	2010–2012	0934–2550
	2005–2006	0934–2836
450 cc. RMZ 450	2007	0934–2837
	2008–2012	0934–2838
YAMAHA		
80 cc. YZ 80 LC	1993–2001	0934–2843
85 cc. YZ 85	2002–2012	0934–2843
125 cc. YZ 125 LC	1999–2004	0934–2844
	2005–2012	0934–2840
250 cc. WR 250 F	2001–2012	0934–2839
250 cc. YZ 250 F	2001–2012	0934–2839
250 cc. YZ 250 LC	1997–1998	0934–2846
	1999–2012	0934–2845
450 cc. WR 450 F	2003–2006	0934–2841
	2007–2011	0934–2842
450 cc. YZ 450 F	2003–2005	0934–2841
	2006–2009	0934–2842
	2010–2012	0934–2551

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