



CYLINDERS

NEW ITEMS IN BLUE | UPDATED APPLICATIONS IN RED

09

PSYCHIC® CYLINDERS & CYLINDER KITS

PSYCHIC® CYLINDERS AND CYLINDER KITS ARE AVAILABLE FROM STANDARD SIZE TO +5MM BIG BORES. WHEN NEEDING TO REBUILD YOUR ENGINE OR SIMPLY WANTING TO INCREASE YOUR ENGINE'S PERFORMANCE & HORSEPOWER PSYCHIC® HAS THE ANSWER. CHOOSE THE CYLINDER ALONE OR A COMPLETE KIT WITH HAND MATCHED NAMURA PISTON AND TOP END GASKET KIT.

■ **CYLINDERS** – BRAND NEW AND DESIGNED STRICTLY OFF OF OEM SPECIFICATIONS. CAST FROM AB4C ALUMINUM WITH NIKASIL PLATED BORE. THIS ALLOWS OUR CYLINDERS TO HAVE SOME OF THE BEST WEAR CAPABILITIES IN THE MARKET. MOST CYLINDERS ARE SIMPLE DROP IN INSTALL WITH NO CASE MODIFICATIONS NECESSARY.

■ **PISTONS** – FROM NAMURA TECHNOLOGIES THESE PISTONS COME WITH MOS2 COATED SKITS, FOR INCREASED LUBRICATION DURING BREAK-IN & REDUCED FRICTION, PISTON ALSO FEATURE MACHINED SMOOTHED HEADS FOR BETTER FLOW RATES AND REDUCED CARBON BUILD UP. ALL PISTONS ARE FINISHED WITH HARD ANODIZED PISTON DOMES FOR INCREASED DURABILITY. INCLUDES WRIST PIN, CIRCLIPS, AND RINGS.

■ **GASKET KIT** – ALSO FROM NAMURA TECHNOLOGIES, TOP END GASKET KITS WILL OFFER ALL COMPONENTS NEEDED TO REBUILD YOUR TOP END. THIS INCLUDES: HEAD GASKET, BASE GASKET, EXHAUST GASKET, INTAKE/CARB GASKET, ALL ASSOCIATED O-RINGS AND VALVE STEM SEALS FOR YOUR 4 STROKE MODELS.

psychic
MOTORSPORTS

NAMURA
TECHNOLOGIES INC



MX-09152 SERIES
MATERIAL: ALUMINUM
SLEEVE: NIKASIL

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
CRF250R	2004-09	78MM	STANDARD	MX-09152	MX-09152K*
CRF250X	2004-17				

*INCLUDES NAMURA NX-10030T TOP END GASKET SET & FX-10035 NAMURA FORGED PISTON



AT-09463 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
XR400R	1996-04	89MM	BIG BORE	AT-09463	AT-09463K*

*INCLUDES NAMURA NA-10004T TOP END GASKET SET & NA-10004 NAMURA PISTON

*PACKAGED IN 4-PLAY BRAND

*AT-09463 SERIES ALSO FITS HONDA 1999-12 TRX400EX





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09



MX-09158 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
CRF450R	2002-08	96MM	STANDARD	MX-09158	MX-09158K*
		100MM	BIG BORE	MX-09158-1	N/A

*INCLUDES NAMURA NX-10045T TOP END GASKET SET & FX-10045 NAMURA HYPERDRYVE PISTON



MX-09171 & MX-09174 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
CRF450R	2009-12	96MM	STANDARD	MX-09171	MX-09171K*
		100MM	BIG BORE	MX-09171-1	N/A

*INCLUDES NAMURA NX-10048T TOP END GASKET SET & NX-10046 NAMURA FORGED PISTON

CRF450R	2013-16	96MM	STANDARD	MX-09171	MX-09174K*
		100MM	BIG BORE	MX-09171-1	N/A

*INCLUDES NAMURA NX-10048T TOP END GASKET SET & NX-10048 NAMURA HYPERDRYVE PISTON



MX-09172 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
CRF450X	2005-17	96MM	STANDARD	MX-09172	MX-09172K
		100MM	BIG BORE	MX-09172-1	N/A

*INCLUDES NAMURA NX-10046T TOP END GASKET SET & FX-10045 NAMURA FORGED PISTON



MX-09554 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
CRF250R	2010-13	76.8MM	STANDARD	MX-09554	MX-09554K
		80MM	BIG BORE	MX-09554-1	N/A

*INCLUDES NAMURA NX-10031T TOP END GASKET SET & NX-10039 NAMURA HYPERDRYVE PISTON

CRF250R	2014-15	76.8MM	STANDARD	MX-09554	MX-09555K
		80MM	BIG BORE	MX-09554-1	N/A

*INCLUDES NAMURA NX-10031T TOP END GASKET SET & NX-10041 NAMURA HYPERDRYVE PISTON

CRF250R	2016-17	76.8MM	STANDARD	MX-09554	MX-09556K
		80MM	BIG BORE	MX-09554-1	N/A

*INCLUDES NAMURA NX-10031T TOP END GASKET SET & FX-10042 NAMURA FORGED PISTON



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AT-09462 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
KAWASAKI					
KLX400R	2003-05	90 MM	STANDARD	AT-09462	AT-09462K
		94 MM	BIG BORE	AT-09462-1	AT-09462-1K

SUZUKI					
DR-Z400K,E,S,SM	2000-22	90 MM	STANDARD	AT-09462	AT-09462K
		94 MM	BIG BORE	AT-09462-1	AT-09462-1K

*STD KIT INCLUDES NAMURA NA-30002T TOP END GASKET SET & NA-30002 NAMURA PISTON

*BB KIT INCLUDES NAMURA NA-30002-16T TOP END GASKET SET & NA-30002-16 NAMURA PISTON

AT-09462 ALSO FITS : ARCTIC CAT ATV 04-08 DVX 400, KAWASAKI ATV 03-06 KFX400
SUZUKI ATV 02-14 LTZ400



MX-09549 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HUSABERG					
FE 250	2013	76MM	STANDARD	MX-09549	N/A

KTM					
250 EXC-F	2007-13	76MM	STANDARD	MX-09549	N/A
250 SX-F	2005-12				
250 XC-F	2006-12				
250 XCF-W	2006-13				



MX-09150 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
GAS GAS					
EC 250R 4T	2010-15	77MM	STANDARD	MX-09150-2	MX-09150-2K*
		83MM	BIG BORE	MX-09150	N/A

*INCLUDES NAMURA NX-40032T TOP END GASKET SET & FX-40033 NAMURA FORGED PISTON

YAMAHA					
YZ250F	2001-04	77MM	STANDARD	MX-09150-2	MX-09150-3K
WR250F		83MM	BIG BORE	MX-09150	N/A
YZ250F	2005-13	77MM	STANDARD	MX-09150-2	MX-09150-2K*
WR250F		83MM	BIG BORE	MX-09150	N/A

*INCLUDES NAMURA NX-40032T TOP END GASKET SET & FX-40033 NAMURA FORGED PISTON



MX-09151 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
YAMAHA					
WR450F	2003-06	95MM	STANDARD	MX-09151	MX-09151K*
YZ450F	2003-05	98MM	BIG BORE	MX-09151-1	MX-09151K*

*INCLUDES NAMURA NA-40009T TOP END GASKET SET & FX-40045 NAMURA FORGED PISTON

* MX-09151 CYLINDERS [NOT THE KITS] ALSO FIT: YAMAHA ATV 04-13 YFZ450 (NON X/R)



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MX-09159 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
YAMAHA					
WR450F	2007-15	95MM	STANDARD	MX-09159	MX-09159K*
YZ450F	2006-09	98MM	BIG BORE	MX-09159-1	N/A

*INCLUDES NAMURA NX-40046T TOP END GASKET SET & FX-40045 NAMURA FORGED PISTON

* MX-09159 SERIES ALSO FITS: YAMAHA ATV 2009-23 YFZ450R



MX-09173 SERIES

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
YAMAHA					
YZ450F	2014-17	97MM	STANDARD	MX-09173	MX-09173K*
YZ450FX	2016-18	97MM	STANDARD	MX-09173	N/A
WR450F	2016-18	97MM	STANDARD	MX-09173	N/A

*INCLUDES NAMURA NX-40048T TOP END GASKET SET & NX-40048 NAMURA HYPERDRIVE PISTON

OTHER CYLINDERS



MC-09170 SERIES
SLEEVE: NON-COATED

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
HONDA					
CG125KS/SE	1976-08	56.5MM	STANDARD	N/A	MC-09170



MX-09800 SERIES
SLEEVE: NON-COATED

APPLICATION	YEAR	BORE	NOTES	CYLINDER ONLY Ni#	CYLINDER KIT Ni#
YAMAHA					
DT175	ALL	66MM	STANDARD	MX-09800A	MX-09800*