

# Ford MOD2K 4.6L DOHC 4V SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.165" intake and .070" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

4.6L Block: 3.552" Std Bore - 3.543" Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	52cc	Ring Set	Part #
3.552	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.0	09053552	30316-RS
3.562	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.0	09053562	30317-RS
3.572	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.1	09053572	30318-RS
3.582	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.1	09053582	30319-RS
3.552	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.5	09053552	30320-RS
3.562	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.5	09053562	30321-RS
3.572	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.6	09053572	30322-RS
3.582	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.6	09053582	30323-RS
3.552	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.0	09053552	30324-RS
3.562	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.0	09053562	30325-RS
3.572	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.1	09053572	30326-RS
3.582	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.1	09053582	30327-RS
3.552	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.5	09053552	30328-RS
3.562	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.5	09053562	30329-RS
3.572	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.6	09053572	30330-RS
3.582	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.6	09053582	30331-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



DiamondRacing.net  
Tech support 586.792.6620

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RACE SERIES