

# DIAMOND

*Racing Products*

a division of:



## CUSTOM PISTON INFORMATION

RETURN TO: DIAMOND RACING PRODUCTS, CO.  
23003 Diamond Dr., Clinton Twp., MI 48035  
Phone (586) 792-6620 Fax (586) 792-1105

Company Name \_\_\_\_\_

Phone \_\_\_\_\_

<p><b>FINISHED BORE SIZE</b> _____</p> <p><b>STROKE</b> _____</p> <p><b>ROD LENGTH</b> _____</p> <p><b>COMPRESSION DISTANCE</b> _____</p> <p><b>BLOCK DECK HEIGHT</b> _____</p> <p><b>PISTON TO DECK</b> _____ (Desired)</p> <p><b>CYLINDER BORE LENGTH</b> _____</p> <p><b>PISTON TYPE</b>    <input type="checkbox"/> Dome    <input type="checkbox"/> Flat Top    <input type="checkbox"/> Dish</p> <p><b>RING GROOVE INFO</b>                      <b>RADIAL WIDTHS (if known)</b></p> <p>Top _____                      Top _____</p> <p>2<sup>ND</sup> _____                      2<sup>ND</sup> _____</p> <p>Oil _____                      Oil _____</p> <p><b>Support Rail</b> _____</p> <p><b>RINGS WITH ORDER</b>    <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>Part # _____    <input type="checkbox"/> STD.    <input type="checkbox"/> LOW</p> <p style="text-align: center;"><u><b>VALVE POCKET INFO</b></u></p> <p>Intake Depth _____                      Intake Vlv. Dia. _____</p> <p>Exhaust Depth _____                      Exhaust Vlv. Dia. _____</p> <p>Valve Angle _____                      Valve Spacing _____</p> <p style="text-align: center;"><u><b>WRIST PIN INFO</b></u></p> <p>Diameter _____                      Length _____</p> <p><b>PINS WITH ORDER</b>    <input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p><input type="checkbox"/> 4130 (std.)    <input type="checkbox"/> 9310 (endurance)    <input type="checkbox"/> H13 (tool steel)</p> <p><b>WALL THICKNESS OF PIN (if known)</b> _____</p> <p style="text-align: center;"><u><b>PIN LOCK TYPE</b></u></p> <p><input type="checkbox"/> SINGLE SPIRAL .073"                      <input type="checkbox"/> ROUNDWIRE</p> <p><input type="checkbox"/> DOUBLE SPIRAL .042" or .050"                      <input type="checkbox"/> BUTTONS(\$7.50 ea.)</p>	<p><b>QUANTITY:</b> _____</p> <p><b>ENGINE TYPE</b> (Chevy, Ford, Mopar, Etc.) _____</p> <p><b>APPLICATION</b> (Street, Drag, Etc.) _____</p> <p><b>DESIRED COMPRESSION RATIO</b> _____ to 1</p> <p><b>CYLINDER HEAD</b> (Brand) _____</p> <p><b>PART #</b> _____ or *<b>CASTING #</b> _____</p> <p><b>CHAMBER VOLUME</b> _____</p> <p><b>COMP. GASKET</b> _____ x <b>GASKET BORE DIA.</b> _____ or</p> <p><b>KNOWN GASKET VOLUME</b> _____ CC's</p> <p><b>ANGLE CUT</b>    <input type="checkbox"/> YES    <input type="checkbox"/> NO    <input type="checkbox"/> UNKNOWN</p> <p><b>DEGREE or AMOUNT OF CUT (if known)</b> _____</p> <p style="text-align: center;"><u><b>ROD INFO</b></u></p> <p><b>MATERIAL</b>    <input type="checkbox"/> Steel    <input type="checkbox"/> Aluminum    <input type="checkbox"/> Titanium</p> <p><b>SMALL END WIDTH</b> _____ <b>THICKNESS ABOVE PIN</b> _____</p> <p><b>PISTON MATERIAL</b>    <input type="checkbox"/> 2618    <input type="checkbox"/> 4032</p> <p style="text-align: center;"><u><b>SKIRT SHAPE</b></u></p> <p><input type="checkbox"/> PROFILED SIDE    <input type="checkbox"/> INBOARD PIN BOSS (\$16.00 ea)</p> <p><b>EXTRA)</b>    <input type="checkbox"/> RIBBED SIDE RELIEF    <input type="checkbox"/> FULL ROUND (IF</p> <p><b>USING BUTTONS)</b></p> <p style="text-align: center;"><u><b>MISC. ENGINE INFORMATION</b></u></p> <p><b>APPROX. ENGINE ONLY HP</b> _____</p> <p><b>COMBINED HP</b> _____</p> <p style="text-align: center;"><u><b>POWER ADDER INFORMATION</b></u></p> <p><b>BLOWER/TURBO BOOST PRESSURE MAX - Psi.</b> _____</p> <p><b>NITROUS AMOUNT</b> _____ Hp    <b>Stages</b>    <input type="checkbox"/> 1    <input type="checkbox"/> 2    <input type="checkbox"/> 3</p> <p><b>FUEL TYPE</b> _____    <b>OCTANE</b> _____</p> <p><b>NOTES</b> _____</p>
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### OPTIONAL (EXTRA COST) MACHINING OPERATIONS

<input type="checkbox"/> DOUBLE PIN OILERS W/SLOTS	\$7.50 ea.	<input type="checkbox"/> OFFSET PINS	\$9.00 ea.
<input type="checkbox"/> GAS PORTING - SIDE (UP TO 12 HOLES)	\$7.50 ea.	<input type="checkbox"/> PIN FIT	\$3.50 ea.
<input type="checkbox"/> GAS PORTING - SIDE (OVER 12 HOLES)	\$14.00 ea.	<input type="checkbox"/> PIN FIT, OVER 4.500" BORE	\$4.00 ea.
<input type="checkbox"/> GAS PORTING - TOP (UP TO 12 HOLES)	\$13.00 ea.	<input type="checkbox"/> PLUNGE CUT POCKETS (PER VALVE)	\$4.00 ea.
<input type="checkbox"/> GAS PORTING - TOP (OVER 12 HOLES)	\$17.25 ea.	<input type="checkbox"/> CHANGE TO SHELF STOCK PISTON	\$4.50 ea.
<input type="checkbox"/> INTERNAL MILL (MAXI - LITE TYPE)	\$8.25 ea.	<input type="checkbox"/> CERAMIC COATING PISTON (TOP)	\$21.50 ea.
<input type="checkbox"/> INTERNAL MILL - (RING BELT AREA)	\$3.50 ea.	<input type="checkbox"/> MOLY PISTON COATING (SKIRT)	\$15.00 ea.
<input type="checkbox"/> INTERNAL MILL - (SKIRT AREA)	\$7.00 ea.	<input type="checkbox"/> SECONDARY RING CUT	\$13.50 ea.
<input type="checkbox"/> MILL BETWEEN PIN BOSSES	\$4.50 ea.	<input type="checkbox"/> MILL PIN BOSS CHAMBER (HEMI)	\$3.50 ea.
<input type="checkbox"/> MILL OVER PIN BOSS (INSIDE HEMI)	\$9.00 ea.	<input type="checkbox"/> MAX LIGHTENING PACKAGE - (ADD 1 WEEK)	\$27.85 ea.
<input type="checkbox"/> MILL UNDER VALVE POCKET AREA - FT	\$4.50 ea.	<input type="checkbox"/> INBOARD PIN BOSS SURCHARGE	\$16.00 ea.
<input type="checkbox"/> MILL UNDER VALVE POCKET AREA-DOME	\$5.50 ea.	<input type="checkbox"/> 3-D MILL DOME - (ADD 1 WEEK)	\$21.50 ea.
<input type="checkbox"/> CHAMFER PINS FOR ROUND WIRE LOCKS	\$2.00 ea.	<input type="checkbox"/> CASIDIUM COATED PINS (3 WEEKS)	\$27.00 ea.