

LN Engineering Custom Piston Worksheet

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Customer Name:

PO:

Shop Name:

Best contact number:

Best contact email address:

Vehicle Make:

Vehicle Model:

Vehicle Year:

Engine Type:

Bore (mm): (actual bore size measurement if we are not supplying cylinders)

Stroke (mm):

No-Step Combustion Chamber Volume (cc):

Desired Compression Ratio*:

Level of Boost (if applicable, please specify BAR or Lbs):

Planned Grade of Fuel to be used (octane):

Combustion Height* (in):

*leave this value blank for us to determine your combustion/pin height.

Case Half Height* (in):

*Default values if actual is not known: Type 1 = 3.869" ; Type 4 = 4.36".

Value for Porsche applications not required unless otherwise requested or specified.

Pin size (mm):

Value for Porsche applications not required unless otherwise requested or specified.

Rod Length* (in):

Rod Brand:

Pin end width (in):

Pin end thickness over the top (in):

Redline, MAX RPM (RPM):

Estimated Horsepower (HP):

Camshaft specs:

What are your valve sizes?* (mm):

*For Porsche applications state stock if unchanged.

What min. valve pocket depth is required?* Please specify intake and exhaust pocket depths separately (inches):

Please mark one of the following for each line:

Cylinder Type	Cast Iron	Aluminum (Nikasil)		
Cylinder Brand	LN	Mahle	Other (please specify)	
Induction:	N/A	Forced Induction		
Intercooler:	Yes	No		
Fuel System:	Carbs	CIS/MFI	Stock EFI	Aftermarket EFI
Ignition:	Single Plug	Dual Plug		
Usage:	Street	Track/Race		
Environmental Monitoring Knock Sensing:	No	Yes (Automatic Advance/Retard)		
A/F Mix:	No	Yes		
Cylinder Head Temp:	No	Yes		
Exhaust Gas Temp:	No	Yes		
Oil Temp:	No	Yes		

Additional Notes: