

Custom Pistons

Wiseco Custom Piston Order Fax Form

TO: _____ ATTN: _____

FROM: _____ DATE: ___/___/___ TIME: _____ NO. OF PGS. _____

CUSTOMER#: _____ SHIP TO #: _____

CUSTOMER: _____ STREET: _____

STREET: _____ CITY: _____ STATE: ___ ZIP: _____

CITY: _____ STATE: ___ ZIP: _____ CONTACT PERSON: _____

ATTN: _____ DAY TIME PHONE NO. _____

SHIP VIA: UPS 2nd DAY AIR NEXT DAY AIR OTHER: _____

METHOD OF PAYMENT: VISA MASTER CARD DISCOVER C.O.D.

CREDIT CARD#: _____ EXP. DATE: ___/___/___

NAME ON CARD: _____

CUSTOMER P.O.#: _____ USAGE: OVAL DRAG STREET OTHER

MAKE: _____ SPECIFIC CYLINDER HEAD: _____

CYL. HEAD VOL.: _____ ROD EYE WIDTH: _____ ROD LENGTH: _____

STROKE: _____ 0 DECK HT. AT: _____ DECK CLEARANCE: _____ BLOCK HT: _____
(Piston at top dead center)

COMP. HT. BORE LEFT RIGHT IND.

WRIST PIN DIA: _____ LENGTH: _____ HONED: YES NO

FLOAT PRESS FIT SHIP WITH WRIST PIN: YES NO

DOME STYLE: HIGH COMP. FT REV./DOME COMP. RATIO DESIRED: _____

DOME VOL. (+ or -) _____ (If known) DOME RISE: (+ or -) _____ (If known)

SHIP RINGS: YES NO INT EXH

RING STYLE: _____ VALVE DIA: _____

Top: _____ A. Comp. Ht.  POCKET: _____

2nd: _____ B. Dome Rise POCKET DEPTH: _____

Oil: _____ C. Comp. Ht. POCKET ANGLE: _____

PREVIOUS ORDER REF.#: _____ FAX#: (_____) _____ - _____ PHONE#:(_____) _____ - _____

COMMENTS: _____

**Confirmation of receiving your order will be by fax or phone.*

Compression Ratio Calculation

Formula to determine Compression Ratio

.7854 x the number of cylinders x stroke x bore x bore = Total Cubic Inches
 (Total Cu. In.) _____ ÷ # cyl. = _____ (Cu. In. per cyl.)
 (Cu. In. per cyl.) _____ x 16.387 = _____ (cc per cyl.)

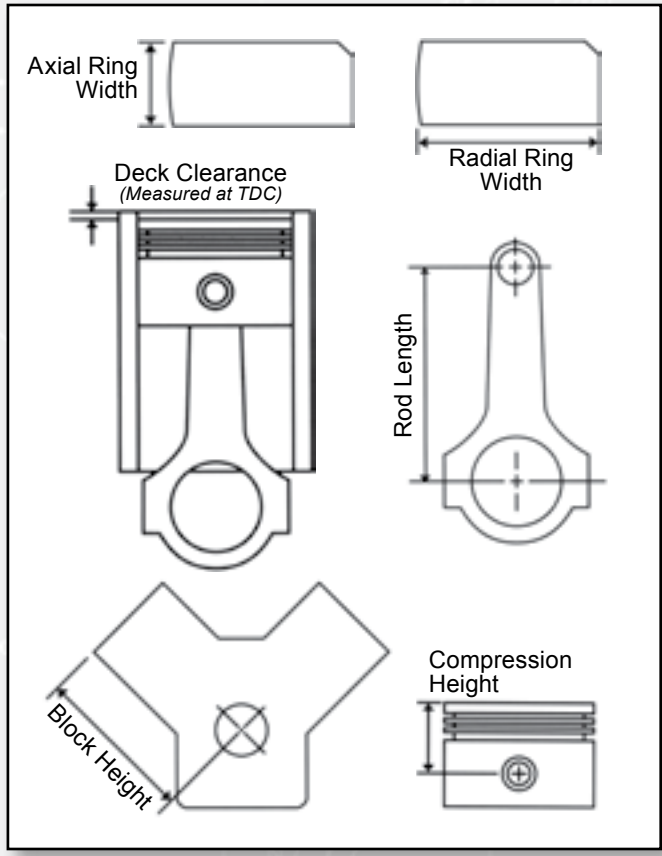
_____ Gasket thickness
 + _____ Deck thickness
 = _____ Total

.7854 x the number of cylinders x stroke (gasket + deck total) x bore x bore = Total Cubic Inches
 (Total Cu. In.) _____ ÷ the number of cylinders = (Cu. In. per cyl.)
 (Cu. In. per cyl.) _____ x 16.387 = (cc per cyl.)

_____ cc of gasket + deck
 _____ cc of combustion chamber
 - _____ cc of dome
 + _____ cc of valve reliefs or reverse dome
 _____ Total assembly volume
 _____ Assembly volume
 _____ Cyl. volume
 _____ Total

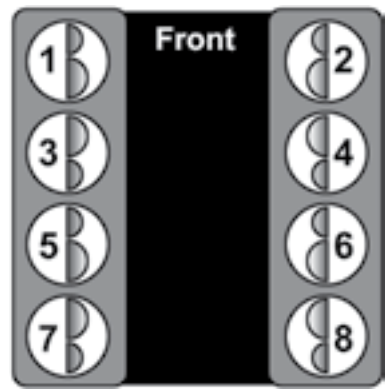
Assembly volume, plus cylinder volume, divided by assembly volume = Compression ratio

Important Dimensions



Piston Orientation

Replacement pistons for 8-cylinder Chevy & Chrysler motors



- Cylinders 1, 4, 5 & 8 are right pistons and have intake Valve Pockets on right side.
- Cylinders 2, 3, 6 & 7 are left pistons and have intake Valve Pockets on left side.
- 90° V-6 Chevy motors require 2 left and 4 right pistons.