



DIESEL



**PISTONS &
CONNECTING RODS**

DIESEL CONNECTING RODS

CP-Carrillo connecting rods are fully machined from a proprietary 4330m alloy forging for strength and durability and are available with 2 types of bolts: The standard WMC-H7 (H11) bolt with a UTS of 220ksi and our upgraded CARR-S7 (MP35N) bolt with a UTS of 285ksi. The CARR upgraded bolt is a good choice if planning on revving the engine higher than 6000rpm. All our bolts are manufactured with Asymmetrical threads, each thread has a slightly different design than the previous giving the bolts an evenly distributed thread engagement. This helps increasing the clamp load and fatigue life of the fastener. Includes Mahle steel bushing for added durability and optional Cap Relief is available to aid in oil evacuation for those that run higher loads and RPM's lock up bearings.

Part #	ID	GM Duramax Rods
GM_B66DM_OHS_6418B7H	9321	8 cyl GM Duramax 6.6L WMC Bolt
GM_B66DM_OHS_6418B7S	9323	8 cyl GM Duramax 6.6L CARR Bolt
GM_B66TF_OHS_6620B7H	9109	8 cyl GM Duramax 6.6L WMC Bolt 1.156 pin 6.620"
GM_B66TF_OHS_6620B7S	9435	8 cyl GM Duramax 6.6L CARR Bolt 1.156 pin 6.620"
GM_BDM66_2HS_6418B7H	7292	8 cyl GM Duramax LML 6.6L WMC Bolt
GM_BDM66_2HS_6418B7S	7293	8 cyl GM Duramax LML 6.6L CARR Bolt
GM_BDMHD_2HS_6418B7H	9316	8 cyl GM Duramax HD 6.6L WMC Bolt
GM_BDMHD_2HS_6418B7S	9317	8 cyl GM Duramax HD 6.6L CARR Bolt

Part #	ID	5.9/6.7 Cummins Rods
CR_A59DC_OHS_7559B7H	9324	6 cyl Dodge/Cummins 5.9/6.7L WMC Bolt
CR_A59DC_OHS_7559B7S	9325	6 cyl Dodge/Cummins 5.9/6.7L CARR Bolt
CR_A59DC_OHS_7639B7H	9326	6cyl Cummins 6.4L WMC Bolt - 5.9L Crank in 6.7L Block 0.080" Longer
CR_A59DC_OHS_7639B7S	9327	6cyl Cummins 6.4L CARR Bolt - 5.9L Crank in 6.7L Block 0.080" Longer
CR_A59DM_1HS_8415B7H	9318	6 cyl Dodge/Cummins 5.9L WMC Bolt with Duramx Pin 8.415"
CR_A59DM_1HS_8415B7S	9320	6 cyl Dodge/Cummins 5.9L CARR Bolt with Duramx Pin 8.415"
CR_A67DC_OHS_7559B7H	9328	6 cyl Dodge/Cummins 5.9/6.7L WMC Bolt HD
CR_A67DC_OHS_7559B7S	9329	6 cyl Dodge/Cummins 5.9/6.7L CARR Bolt HD
CR_A67DC_OHS_8559B7H	9332	6 cyl Dodge/Cummins 5.9/6.7L WMC Bolt HD 1" Longer Deck Plate Rod
CR_A67DC_OHS_8559B7S	9333	6 cyl Dodge/Cummins 5.9/6.7L CARR Bolt HD 1" Longer Deck Plate Rod
CR_ADC67_1HS_7559B7H	9147	6 cyl Dodge/Cummins 5.9/6.7L WMC Bolt HD With Cap Relief
CR_ADC67_1HS_7559B7S	9148	6 cyl Dodge/Cummins 5.9/6.7L CARR Bolt HD With Cap Relief
CR_ADC67_1HS_8559B7H	9149	6 cyl Dodge/Cummins 5.9/6.7L WMC Bolt HD With Cap Relief 1" Longer Deck Plate Rod
CR_ADC67_1HS_8559B7S	9150	6 cyl Dodge/Cummins 5.9/6.7L CARR Bolt HD With Cap Relief 1" Longer Deck Plate Rod

Part #	ID	Ford Powerstroke Rods
F_APS67_OHS_6969B7H	7340	8 cyl Ford Powerstroke 6.7L WMC Bolt
F_APS67_OHS_6969B7S	7341	8 cyl Ford Powerstroke 6.7L CARR Bolt
F-PS60>-76929H	6153	8 cyl Ford Powerstroke 6.0L WMC Bolt
F-PS60>-76929S	6832	8 cyl Ford Powerstroke 6.0L CARR Bolt
F-PS64>-76929H	6508	8 cyl Ford Powerstroke 6.4L WMC Bolt
F-PS64>-76929S	6833	8 cyl Ford Powerstroke 6.4L CARR Bolt
F-PS73>-77130H	5347	8 cyl Ford Powerstroke 7.3L WMC Bolt
F-PS73>-77130S	5348	8 cyl Ford Powerstroke 7.3L CARR Bolt

DIESEL PISTONS

CP-Carrillo Diesel Pistons are forged from 2618 material with a tapered pin bosses for increased strength and match Carrillo Connecting Rods. All pistons are hard anodized to withstand extreme heat and provide additional scuff resistance. Pistons come standard with a 1/16 or 2mm coated Top ring, 2.0mm seconds, high tension 3.0mm 2 piece oil ring, Steel 5115 pins, .082 Kramm Lox and have radius oversized valve reliefs for increased valve lift.

Part #	ID	GM Duramax Pistons
D7000	8771	8 cyl Chevy Duramax 4.055 1.946 15:1 Comp
D7001	8772	8 cyl Chevy Duramax 4.055 1.946 16:1 Comp
D7010	8773	8 cyl Chevy Duramax 4.075 1.936 15:1 Comp
D7011	8774	8 cyl Chevy Duramax 4.075 1.936 16:1 Comp
D7020	8775	8 cyl Chevy Duramax 4.075 1.946 15:1 Comp
D7021	8776	8 cyl Chevy Duramax 4.075 1.946 16:1 Comp
DHR7030	9228	8 cyl Chevy 6.6L Duramax 4.075 Bore - 16.5:1 - .410 Dish 1.156 pin with 6.620" Carrillo rod
DR7021	9229	8 cyl Chevy 6.6L Duramax 4.075 Bore - 16.5:1 - .440 Dish

Part #	ID	5.9 Cummins Pistons
DH7100	9230	6 cyl Cummins 5.9L ISB-CR 4.020 Bore - 16:1 - .420 Dish 1.358 pin with 8.415" Carrillo rod
DH7101		6 cyl Cummins Replacement 5.9L 4.020 x 2.786CH 15.25 comp - <i>Coming Winter 2016</i>
DH7102		6 cyl Cummins Sleeved Down 6.7L 4.125 x 2.707CH 15.25 comp - <i>Coming Winter 2016</i>
DH7103		6 cyl Cummins Replacement 6.7L 4.233 x 2.707CH 15.25 comp - <i>Coming Winter 2016</i>

DIESEL HYBRID KITS

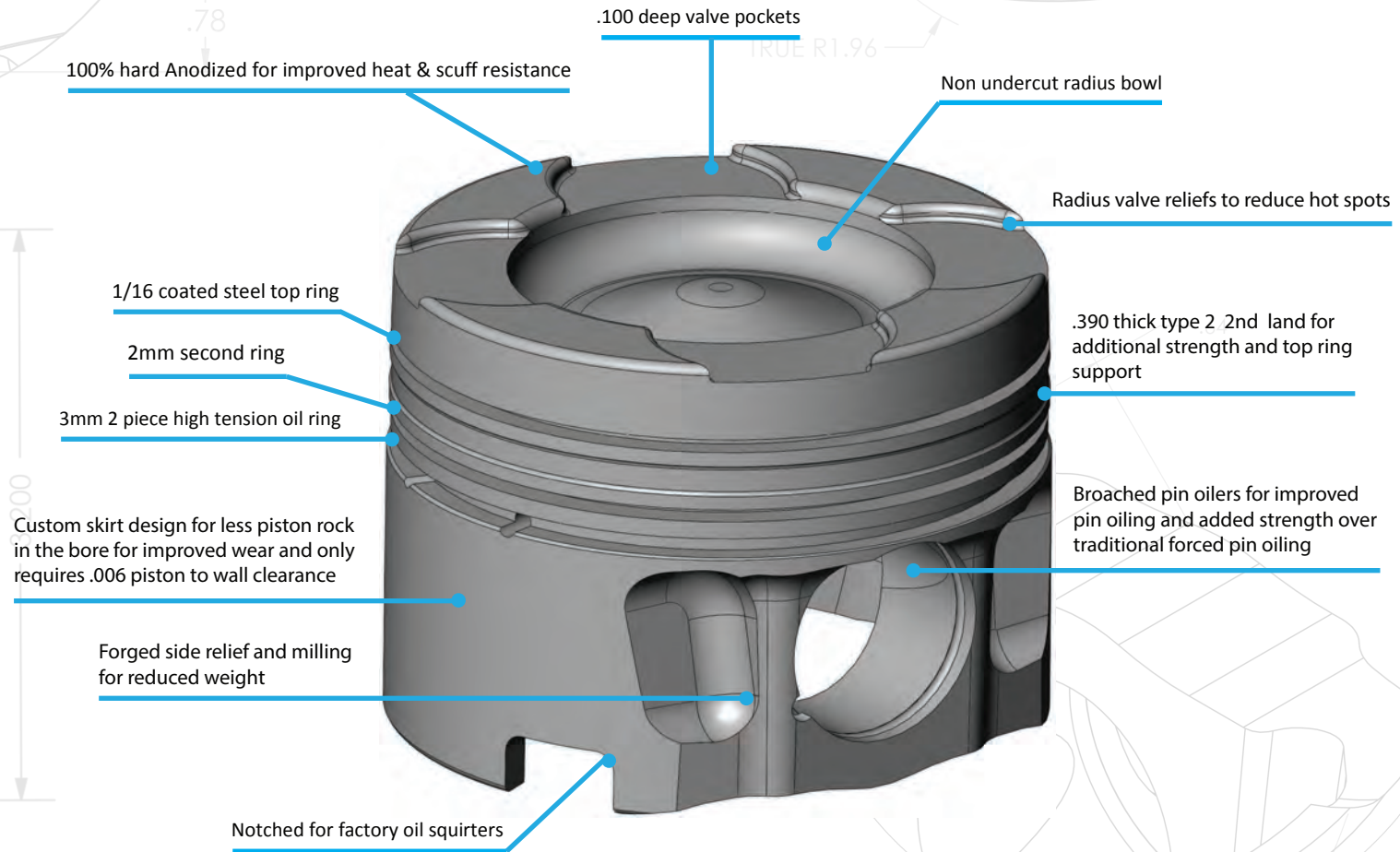
After years of research and development, working closely with renowned engine builders, CP-Carrillo light weight Diesel Hybrid kits are now available for both Cummins and Duramax application. Both kits allow for a longer rod without the use of a deck plate, improving rod to stroke ratio. Each kit allows for an amazing reduction in reciprocating weight over the factory piston and rod assembly.

DHR7030PRKH & DHR7030PRKS Piston and Connecting rod kit for the Duramax, consists of connecting rods that are 0.202" longer and designed to work with our DHR7030 piston with a 0.202" shorter CH and a 1.156" Top Fuel pin. The piston has a 4.075" bore and 16.5:1CR. This combo is approx. 1/2 lb lighter per cylinder than the stock components (4lbs off rotating assembly)

Part #	ID	Duramax 6.6
DHR7030PRKH		Piston and Connecting Rod Kit Hybrid Chevy Duramax 6.6L 4.075 Bore - 16.5:1 - .410 Dish 1.156 pin with 6.620" Carrillo Rod WMC Bolt
DHR7030PRKS		Piston and Connecting Rod Kit Hybrid Chevy Duramax 6.6L 4.075 Bore - 16.5:1 - .410 Dish 1.156 pin with 6.620" Carrillo Rod CARR Bolt

DH7100PRKH & DH7100PRKS Piston and Connecting Rod Kit for the 5.9L Cummins consist of connecting rods that are 0.856" longer and are designed to work with our DH7100 piston with a 0.856" shorter CH and Duramax Pin. The piston has a 4.020" bore and 16:1CR. This combo is approx. 2lbs lighter per cylinder than the stock components (that's 12lbs savings off the rotating assembly!).

Part #	ID	Cummins 5.9
DH7100PRKH		Piston and Connecting Rod Kit Hybrid Cummins 5.9L 4.020 Bore - 16:1 - .420 Dish 1.358 pin with 8.415" Carrillo Rod WMC Bolt
DH7100PRKS		Piston and Connecting Rod Kit Hybrid Cummins 5.9L 4.020 Bore - 16:1 - .420 Dish 1.358 pin with 8.415" Carrillo Rod CARR Bolt





Official CP-Carrillo Distributor:

