



# PISTONS & PISTON KITS

The pistons are the hardest working components inside a diesel engine. The piston must transform the energy of the combustion expanding gases into mechanical energy. Diesel engines must operate at much higher pressures and at greater temperatures, and this places much more strain on the pistons.

**CTP pistons** are manufactured from special materials like eutectic aluminum, ductile iron and steel alloy. Surface treatments such as anodizing and nitriding are typically used in the ring grooves and crown area for **durability**. Anti-friction coatings like tinning, phosphate and graphite **provide scuff protection** during initial engine break in. CTP pistons are designed and manufactured to meet or exceed the most rigorous and stringent specifications.

## CTP Crowns & Skirts -

Now Sold Separately

Engine Model	Crown Part No.	Skirt Part No.
3116	1077545	2382716
3116	6I1210	2382716
3126	1335044	2382726
3126	1504621	2382726
3406	1352837	1300241
3406	7C2888	1300241
3114, 3116	6I4248	2382716
3126, 3126B	1334983	2382726
3176C, 3176, C10	1337098	2382710
3196, C12	1979328	2382712
3406E	1495566	1300241
3406E, C15	1807352	1326663
C12, 3196	1442948	2382712
C9	1979297	3247380
C9, C9.3, C7	3851657	3247380

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions. Part Numbers are used for reference purposes only.

## CTP Piston -

Engine Model	Part No.	Description
3024	2973080	PISTON AS
3046	1070984	PISTON STD
3046	1078366	PISTON STD
3046	1282952	PISTON
3046	1283295	PISTON STD
3046	2254284	PISTON
3046	1606600	PISTON
3054	1166107	PISTON
3054	1072553	PISTON AS
3054	1243524	PISTON AS
3054	1306763	PISTON AS
3054	1306763	PISTON AS
3054	1350264	PISTON AS
3054	1850104	PISTON STD
3054	1243524	PISTON AS
3054	1350264	PISTON AS
3066	2977750	PISTON
3066	2977752	PISTON
3066	2977751	PISTON
3116	1014495	PISTON
3116	1051710	PISTON
3116	1077563	PISTON AS
3116	1154124	PISTON
3116	4P2990	PISTON AS
3116	6I1144	PISTON
3116	7C5668	PISTON
3116	9Y7452	PISTON AS
3204	6N4221	PISTON AS
3204	7C1146	PISTON
3208	2W4831	PISTON STD
3208	2W8412	PISTON STD
3208	7E4729	PISTON
3208	7W3846	PISTON STD
3208	9L7737	PISTON STD
3304	1646560	PISTON
3306	1568263	PISTON AS
3400	9Y3116	PISTON AS
3406	1010016	PISTON
3406	6N4080	PISTON
3406	7N3509	PISTON
3406	7N3633	PISTON

Engine Model	Part No.	Description
3406	9Y4004	PISTON
3408	1746102	PISTON AS
3412	1723280	PISTON AS
3512	7C2431	PISTON AS
3512	9Y4124	PISTON AS
3024C, 3034	2123677	PISTON AS
3044C	2344814	PISTON STD
3054, 3054E	1521390	PISTON AS
3054, 3056	1521390	PISTON AS
3054/C, C3.3, C4.4	2889942	PISTON AS
3054/C, C3.3, C4.4	2889943	PISTON AS
3054/C/T, C4.4	2255437	PISTON STD
3054C/E	2255437	PISTON STD
3054C/E	2337232	PISTON STD
3054T, 3046, 3116, C4.4	1261400	PISTON AS
3056E	2168323	PISTON AS
3066, 3064	2977753	PISTON
3114, 3116	7E1298	PISTON
3114/T, 3116	9Y7452	PISTON AS
3116, 3114/T	7E3428	PISTON
3126B, 3126E	2382729	PISTON AS
3304, 3116, 3126/B	1004529	PISTON A
3304, 3306	1290358	PISTON AS
3304, 3306	1684531	PISTON AS
3304, 3306	8N3180	PISTON AS
3304, 3306	8N3182	PISTON AS
3304, 3306	8N3184	PISTON AS
3304, 3306	9N5250	PISTON
3304, 3306	9N5403	PISTON
3304, 3306 DI	1654262	PISTON AS
3306, 3304	8N3181	PISTON
3306, C9	8Y1770	PISTON A
3306C	1073565	PISTON AS
3306C	1548087	PISTON AS
3406, 3408, 3412	9Y7212	PISTON AS
3406, 3412B	6N4126	PISTON
3406B	1601131	PISTON AS
3406B/C	7E0292	PISTON AS
3406B/C	7E0539	PISTON
3406B/C	9Y9889	PISTON
3406C	1168154	PISTON AS

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions.  
Part Numbers are used for reference purposes only.

## CTP Piston Cont'-

Engine Model	Part No.	Description
3406C,	7E0305	PISTON
4.236, D4.236, T4.236	4W5819	PISTON A
C2.2, 3024C	2706968	PISTON AS
C3.3, 3054/C/E	2337232	PISTON STD
C4.4, 3054C, C3.4	3109269	PISTON AS
C6.4	3244235	PISTON
C6.6	2822224	PISTON AS
C7	2382698	PISTON
D315/G, D318/G	8H2000	PISTON
D343	9N2874	PISTON
D343, D346, D348, D349	8N0931	PISTON
D353	7N4515	PISTON
D353, D9H	7N5036	PISTON
D8 D8H D8K	7N1366	PISTON
G3406	4P8996	PISTON A
G3412	7E3888	PISTON
G3516, G3508, G3512	7E7600	PISTON
G353	3S1824	PISTON

## CTP Oversize Pistons -

Engine Model	Part No.	Oversize
3046	1078256	.50 MM
3046	1078255	.25 MM
3054	1850107	1.0 MM
3054	1850106	0.50 MM
3066	5I7793	0.50 MM
3160	9L7827	0.50 MM
3208	9L7828	1.0 MM
3208	2W8410	0.50 MM
3208	2W8411	1.0 MM
3054C	2881394	0.50 MM
3054C	2881395	1.0 MM
416D, 3054/B	1850106	0.50 MM

## CTP Piston Kits -

CTP Piston Kits come complete with the body (Crown and Skirt), pin, retainers, and the ring group.

Use the crown number to identify the Piston Kit.  
Kit No. = Crown No. + PK

Engine Model	Part No.
3066	2977752PK
3066	2977753PK
3116	1077553PK
3116	1077545PK
3126	1443444PK
3126	1504621PK
3126	1646556PK
3126	1723282PK
3126	2382729PK
3208	2W8411PK
3208	2W8412PK
3400	1352837PK
3400	1495566PK
3400	1684540PK
3400	7C2888PK
3066, 3064	2977750PK
3114, 3116	6I4248PK
3114, 3116	1051720PK
3114, 3116	6I1210PK
3114, 3116	1051710PK
3114, 3116	1154124PK
3114, 3116	1077563PK
3126, 3126B	1334983PK
3176, 3176B, 3176C, C10	4P5852PK
3176, 3176C, C-10	1337098PK
3196, C12, C15, C16	1442948PK
3204, 3208	2W8410PK
3406, 3408, 3412	9Y7212PK
C7	2382698PK
C9	1979297PK
C9	1979345PK
C9	2651401PK
C9	3851657PK
C12	1979328PK
C13	3220329PK
C15	2212305PK

\* Other part no. not included in the list are available. Please contact your sales representative if you have any questions.  
Part Numbers are used for reference purposes only.