



# 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
3126, 3126B	1334983	2382726
3176B, C10	4P5852	2382710
3406B/C	1258869	1300241
3406C	1684540	1300241
3406E	1495566	1300241
3406E	1807352	1326663
3412E	N/A	1630930
3456, C16	3938990	2846039
3508/16	N/A	1252782
C9	1979297	3247380
C9, C7	3851657	3247380
C12	1979328	2382712
C12	1979374	2382712
C12, 3196	1442948	2382712
C15	2250115	1326663
C15	2212305	1326663

\* 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
3034	2123677	PISTON AS
3044C	2344814	PISTON
3046	1070984	PISTON
3046	1078366	PISTON STD
3046	1282952	PISTON
3046	1283295	PISTON
3046	2254284	PISTON
3054	1166107	PISTON
3054	1243524	PISTON AS
3054	1306763	PISTON AS
3054	1850104	PISTON AS
3054	1350264	PISTON AS
3054	4W5819	PISTON AS
3054, 1104D	3153395	PISTON AS
3054, 3056	1521390	PISTON AS
3054C/E	2337232	PISTON AS
3056E	2168323	PISTON AS
3066, 3064	2977752	PISTON STD
3066, 3064	2977750	PISTON STD
3114	7E3428	PISTON
3114, 3116	7E1298	PISTON
3116	1014495	PISTON
3116	1051710	PISTON
3116	1077563	PISTON AS
3116	1154124	PISTON AS
3116	4P2990	PISTON AS
3116	6I1144	PISTON BODY
3116	7C5668	PISTON AS
3126, 3126B, 3126E	2382729	PISTON AS
3204	6N4221	PISTON AS
3204	7C1146	PISTON AS
3208	2W4831	PISTON BODY
3208	2W8412	PISTON AS
3208	7E4729	PISTON BODY
3208	7W3846	PISTON BODY
3208	9L7737	PISTON
3306	1568263	PISTON AS
3304, 3306	1548087	PISTON AS
3304, 3306	8N3184	PISTON AS
3304, 3306	9N5403	PISTON BODY KIT

Engine Model	Part No.	Description
3304, 3306	8N3182	PISTON AS
3304, 3306	9N5250	PISTON BODY
3304, 3306/B	1684531	PISTON AS
3304, 3306	1290358	PISTON AS
3304, 3306	1646560	PISTON
3304, 3306	1654262	PISTON AS
3306C	1073565	PISTON AS
3406	1010016	PISTON AS
3406	7N3633	PISTON BODY
3406	9Y4004	PISTON
3406B	9Y3116	PISTON AS
3406, 3412B	6N4126	PISTON BODY
3406/08/12	9Y7212	PISTON
3406B	1601131	PISTON AS
3406B/C	7E0292	PISTON AS
3406B/C	7E0539	PISTON AS
3406B/C	9Y9889	PISTON BODY
3406C	1168154	PISTON AS
3408B	1746102	PISTON AS
3412	1723280	PISTON AS
3512	7C2431	PISTON AS
3512	9Y4124	PISTON AS
3516, 3508	2995204	PISTON AS
C6.4	3244235	PISTON
C6.6	2767475	PISTON AS
C6.6	2822224	PISTON AS
C7	2382698	PISTON AS
C15	3564787	BODY-STL P
C15	3569946	BODY-STL P
C18	3196715	PISTON AS
C18	3294510	PISTON AS
C18	3294511	PISTON AS
C32	3196716	PISTON AS
D330/A, D333/A	2M5558	PISTON AS
D343	9N2874	PISTON BODY
D8	8N0931	PISTON BODY
D8, D8H, D8K	7N1366	PISTON BODY
G3406 SI	4P8996	PISTON AS
G3412	7E3888	PISTON AS
G3512	7E7600	PISTON
G353, G378	3S1824	PISTON BODY

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## CTP Oversize Pistons

Engine Model	Part No.	Description
3046	1078255	.25 MM OS
3046	1078256	.50 MM OS
3054	1850106	.5 MM OS
3054	1850107	1.0 MM OS
3054C	2881394	.50 MM OS
3054C/E	2881395	1.0 MM OS
3054C/E	2889942	.50 MM OS
3054C/E	2889943	1.0 MM OS
3066	517792	.25 MM OS
3066	517793	.50 MM OS
3208	2W8410	020 MM OS
3208	2W8414	020 MM OS
3208	9L7828	040 MM OS

## 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.
3046	1078366PK
3046	1282952PK
3054, 3056	1350264PK
3054, 3056	1521390PK
3066	2977751PK
3066	2977752PK
3066	2977753PK
3066	2977750PK
3114, 3116	6I4248PK
3114, 3116	1051720PK
3114, 3116	1154124PK
3114, 3116	1051710PK
3114, 3116	1077563PK
3116	1077545PK
3116	1077553PK
3116	6I1210PK
3126	1443444PK
3126	1504621PK
3126	1646556PK
3126	1723282PK
3126	2382729PK

Engine Model	Part No.
3126	1335044PK
3126, 3126B	1334983PK
3176/B/C, C10	4P5852PK
3204, 3208	2W8410PK
3208	2W8412PK
3306B	1654262PK
3400	1495566PK
3400	1684540PK
3400	7C2888PK
3406	9Y4004PK
3406	1352837PK
3406, 3408, 3412	9Y7212PK
3406B, 3406C	1601131PK
3412E	1723280PK
C7	2382698PK
C7	2382720PK
C9	1979297PK
C9	1979345PK
C9	2382701PK
C9	3851657PK
C10, 3176	1337098PK
C12	1979328PK
C12	1979374PK
C12	1442948PK
C15	1807352PK
C15	2250115PK
C15	3564787PK
C15	3569946PK
C15	2212305PK
C18	3294510PK

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