



ENGINE KITS

CTP® engine parts are designed and manufactured to work hard as an integrated system. We continually improve our techniques to ensure you get quality products with the best technology available in the market.

Our kits are custom made for your application. Everything from the piston kits to the complete inframe overhaul kits are assembled and available.

COMPLETELY ASSEMBLED ENGINE BLOCKS

From Short to Long and anything in between, CTP builds the block you need!

Currently assembling for engines:

3304

3306



Also assembling for engines 3116, 3204, 3406, 3408

Available upon special request and based on current market availability.

How to determine the type of Engine Block you need:

Short Block	When your cylinder head is in good condition and you are able to refinish it.
Long Block	If the Cylinder Head is cracked or out of specs.
Medium Block	Designed for those customers looking for a happy medium. The cylinder head might be damaged yet the oil pump is still in good condition.

The part numbers will be made up of as follows:

- ✓ **Long block:** engine number
- ✓ **Medium block:** engine number+DIMB
- ✓ **Short block:** engine number+DISB

If the Engine you need is not currently in stock, we will build it for you!† Just ask your sales representative.

Replacement parts for use on Caterpillar® engines and Machinery



Completely assembled Blocks

	Short Block	Medium Block	Long Block
Main and Rod Bearings	✓	✓	✓
Thrust Plate	✓	✓	✓
Pistons	✓	✓	✓
Liners	✓	✓	✓
Plate Blocks	✓	✓	✓
Sleeves	✓	✓	✓
Camshaft	✓	✓	✓
Crankshaft	✓	✓	✓
Connecting Rod	✓	✓	✓
Cylinder Head		✓	✓
Valve Lifters		✓	✓
Oil Pump			✓

†Allow 3 weeks to completely build your order.

Everything to make
YOUR JOB EASIER...

PISTON KITS



Piston Kits

» Piston Kits comes complete with:

- Piston
- Piston Rings
- Retainers
- Piston Pin

Engine Model	Part No.
3116	1077545PK
3406E	1807352PK
3204/3208	2W8410PK
3208	2W8411PK
3208	2W8412PK
C15	2212305PK

Include the crown, skirt, pin, retainer and the ring group.

Kit No. = Crown No. + PK

CONNECTING ROD KITS

Reduce your machines' down time by using CTP CON ROD Kits



Con Rod Kits

The connecting rod kit comes completely assembled and ready to install in your machine. Complete with piston, piston rings, connecting rod, liner and even the liner seal kit to reduce the time you will take to repair your engine.

CTP CON ROD KIT:

- ✓ ASSEMBLED BY FULLY CERTIFIED DIESEL MECHANICS.
- ✓ BACKED BY THE CTP WARRANTY.
- ✓ DESIGNED TO WORK AS A SYSTEM.
- ✓ INCLUDES LINER SEAL KIT.
- ✓ FULLY ASSEMBLED, READY TO INSTALL.

Con Rod Kit Part No.	Engine Model
1654262CK	3304, 3306
8N3182CK	3304, 3306
9Y7212CK	3406, 3408, 3412
9Y9889CK	3406
9N5250CK	3306
8N3180CK	3304, 3306
1646560CK	3304, 3306
1290358CK	3304, 3306
1684531CK	3304, 3306
1168154CK	3406C
7N3633CK	3406, 3408, 3412

Use the PISTON No. to identify the Connecting Rod Kit
(Kit No. = Piston No. + CK)



LINER KITS



Liner Kits

» Liner Kits come complete with:

- Piston
- Piston Rings
- Retainers
- Piston Pin
- Liner
- Gasket kit
- Seals

Kit Part No.	Engine	Type
1010016LK	3406C TRUCK*	DI
1014495LK	4114, 3116 TRUCK	N/A
1051710LK	3114, 3116 IND.	N/A
1073565LK	3304, 3306	DI
1077553LK	3114, 3116	N/A
1077563LK	3114, 3116 IND.	N/A
1154124LK	3114, 3116 IND.	N/A
1168154LK	3406C	N/A
1290358LK	3304, 3306	DI
1334983LK	3126	DI
1337098LK	3176, C10	DI
1504621LK	3126	DI
1548087LK	3304, 3306	DI
1601131LK	3406C TRUCK	DI
1646560LK	3304, 3306	DI

Use the PISTON No. to identify the Liner Kit
(Kit No. = Piston No. + LK)

Kit Part No.	Engine	Type
1654262LK	3304, 3306	DI
1684531LK	3304, 3306	DI
1807352LK	C15	N/A
2M5558LK	D330, D333, D330A, D333A	PC
2W4831LK	3204, 3208 STD	DI
2W8410LK	3204, 3208 .020	DI
2W8412LK	3204, 3208 STD	DI
2W8414LK	3204, 3208 .020	DI
4M9111LK	D339, D342, 364, D375, D386, D397	PC
4P2990LK	3116	N/A
5I7537LK	3066-3064 EX	N/A
5I7792LK	3066	N/A
5I7793LK	3066	N/A
5S2886LK	D334	PC
6I1144LK	3114, 3116 TRUCK*	N/A
6N4080LK	3406, 3408, 3412*	DI
6N4126LK	3406, 3408, 3412	PC
6N4221LK	3204	PC
7C2431LK	3508, 3512, 3516	DI
7C5668LK	3114, 3116, IND.	N/A
7E0292LK	3406B, 3406C TRUCK*	DI
7E0539LK	3406C TRUCK*	DI
7E3428LK	3114, 3116 IND.	N/A
7E4729LK	3204, 3208	DI



INFRAME OVERHAUL KITS

CTP Inframe Overhaul Kits offer quality parts engineered to work together for maximum performance

- » Superior durability to give extended life between overhaul repairs.
- » Reduced break in oil consumption for greater economy.
- » Incredible savings to keep your engine running profitably.
- » Inframe Kits may be built to oversize and undersize specifications.
- » All inframe overhaul kits come complete with:

- Liners
- Retainers
- Valve Grinding
- Pistons
- Rod Bearings
- Central Gasket Kit
- Piston Rings
- Main Bearings
- Seals Kits
- Piston Pins
- Thrust Plates
- Lower Gasket Kit



Inframe Overhaul Kit

Kit Part Number	Engine Model	Piston No.
CTP1521390-IK	3054, 416	1521390
CTP517537-IK	3066	517537
CTP1051710-IK	3116	1051710
CTP1077563-IK	3116	1077563
CTP611144-IK	3116	611144
CTP7C5668-IK	3116	7C5668
CTP1504621-IK	3126	1504621
CTP2382729-IK	3126	2382729
CTP2W4831-IK	3208	2W4831
CTP2W8410-IK	3208	2W8410
CTP7E4729-IK	3208	7E4729 - 3 Rings

Kit Part Number	Engine Model	Piston No.
CTP9L7737-3IK	3208	9L7737 - 3 Rings
CTP8N3182-IK4	3304	8N3182
CTP1290358-IK6	3306	1290358
CTP8N3182-IK6	3306	8N3182
CTP9N5250-IK6	3306PC	9N5250
CTP7E8656-IK	3406	7E8656
CTP9Y4004-IK	3406	9Y4004
CTP9Y7212-IK	3406	9Y7212
CTP7E0292-IK	3406	7E0292
CTP1654262-IK4	3304DI	1654262
CTP1646560-IK	3306DI	1646560

Kit Part Number	Engine Model	Piston No.
CTP1654262-IK6	3306DI	1654262
CTP1601131-IK	3406B	1601131
CTP7E8700-IK	3406B	7E8700
CTP9Y3116-IK	3406B	9Y3116
CTP9Y9889-IK	3406B	9Y9889
CTP1010016-IK6	3406C	1010016
CTP7E8700-IK6	3406C	7E8700
CTP1352837-IK	3406E	1352837
CTP1807352-IK	C15	1807352
CTP1807352-OH	C15	1807352
CTP7N1366-IK	D342	7N1366

* 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

F-720-181 Rev. A