



REPLACEMENT PARTS FOR

CATERPILLAR®

**C12, C13, C15, 3406, 3406E
ENGINE APPLICATIONS**



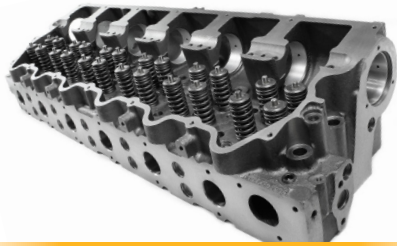
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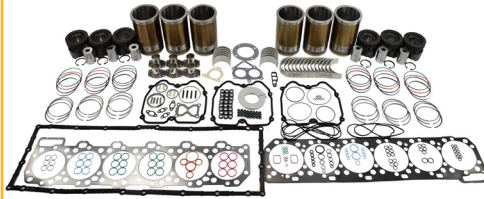


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CYLINDER HEADS



REBUILD KITS



FUEL INJECTORS



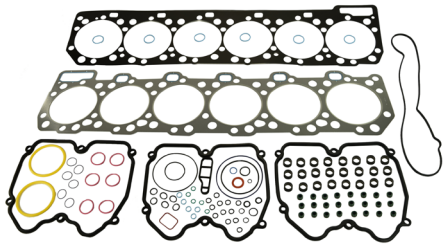
TURBOCHARGERS



OIL COOLERS



WATER PUMPS



GASKET SETS



CRANKSHAFTS



OIL PANS



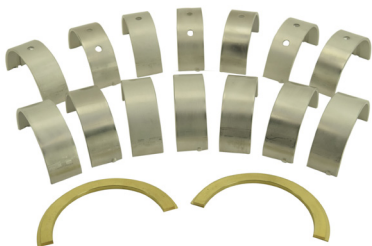
CAMSHAFTS



CYLINDER KITS



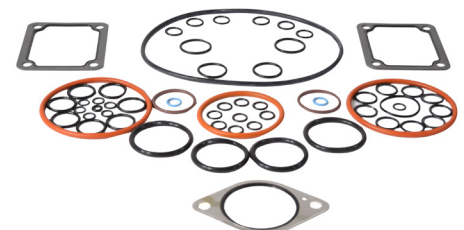
PISTON BODY ASSEMBLIES



BEARING KITS



CONNECTING RODS



CUSTOM GASKET SETS



OIL PUMPS



FUEL NOZZLES



CRANKSHAFT COMPONENTS



BRIDGES & HOLD DOWN BOLTS



EXHAUST MANIFOLDS



THERMOSTATS



PINS AND ROLLERS



CYLINDER HEAD VALVES



EXHAUST HARDWARE

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C12/C13 ENGINE KIT LISTING

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C12, C13 ENGINE KITS

ESN	Appl	Cylinder Kit	Inframe Kit	Overhaul Kit	IF Gkt Set	OH Gkt Set
1YN1-Up	Truck / C12	CK1979328P	P016489	P016658	P016342	P016346
2KS1-388	Truck / C12	CK1442948P	P016472	P016641	P016342	P016346
2KS389-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
8YF1-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
9NS1-16227	Truck / C12	CK1442948P	P016472	P016641	P016342	P016346
9NS16228-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
9SM1-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
CPD1-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
GEP1-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
MBL1-122	Truck / C12	*	*	*	P016344	P016348
MBL123-Up	Truck / C12	CK1979374P	P016493	P016662	P016344	P016348
TME1-Up	Truck / C12	CK1442948P	P016472	P016641	P016344	P016348
KCB & JAM	Truck / C13	CK3882310P	P271347	P271348	P016359	P204918
LEE	Truck / C13	CK3882310P	P271296	P271303	P204919	P204923
ESN	Appl	Cylinder Kit	Inframe Re-Ring	Overhaul Re-Ring	IF Gkt Set	OH Gkt Set
KCB & JAM	Truck / C13	n/a	P258038	P204917	P016359	P204918
LEE	Truck / C13	n/a	P258038	P204917	P204919	P204923

*In Development at time of publication, Please call for availability.



C12/C13 PARTS LISTING

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C12, C13 CYLINDER COMPONENTS

Part #	Qty		Description	Comment
	C12	C13		
CK1442948P	6		Cylinder Kit	
CK1979328P	6		Cylinder Kit	
CK1979374P	6		Cylinder Kit	
CK3882310P		6	Cylinder Kit	Use in engine sets only - change all 6
1442948	6		Piston Crown	
1979328	6		Piston Crown	
1979374	6		Piston Crown	
3882310		6	Piston Body	Use in engine sets only - change all 6
2382712	6		Piston Skirt	
RSC12E	6		Piston Ring Set	
RSC13E		6	Piston Ring Set	
1979251	6		Piston Pin Assembly	With end plugs
1979327		6	Piston Pin	
1979326		12	Piston Pin Retainer	
1979330	6	6	Cylinder Liner	
4371409	6	6	Cylinder Liner Seal Ring	



Always verify ESN for proper fitment.

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C12, C13 CRANKSHAFT, SEALS & DAMPER

Part #	Qty		Description	Comment
	C12	C13		
3133997		1	Crankshaft	New, ESN Required
1694166		1	Front Seal	KCB
1678125	1	1	Damper	JAM
2264755		1	Front Seal	Lee
1678125	1	1	Damper	

C12, C13 ENGINE BEARINGS

Part #	Qty		Description	Comment
	C12	C13		
2920484	6	6	Connecting Rod Bearing - STD	
1280395	6	6	Connecting Rod Bearing - .51mm OS	
1280396	6	6	Connecting Rod Bearing - .76mm OS	
2110587	4	4	Main Bearing - STD	
2110588	3	3	Main Bearing - STD	
1280400	4	4	Main Bearing - .51mm OS	
1280382	3	3	Main Bearing - .51mm OS	
1280401	4	4	Main Bearing - .76mm OS	
1280383	3	3	Main Bearing - .76mm OS	
	1	1	Main Bearing Set	2436717
2463144	2	2	Thrust Plate	
2165584	1		Camshaft Bushing	Front
2165583	5		Camshaft Bushing	Intermediate
2165585	1		Camshaft Bushing	Rear
1878969		7	Camshaft Bushing	
P332563		1	Camshaft Bushing Kit	
1152972	6	6	Connecting Rod Bushing	
9M2418	1	1	Rear Idler Bushing	



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C12 CYLINDER HEAD & COMPONENTS

Part #	Quantity	Description	Comment
1482144	1	New, Cylinder Head	No Core
7E9578	12	Valve - Intake	
1929213	12	Valve - Intake	
1799454	12	Valve Seat - Intake	
1337029	12	Valve - Exhaust	
1799453	12	Valve Seat - Exhaust	
2A4429	48	Valve Lock	
1008150	24	Valve Guide	
2244441	24	Valve Spring - Inner	
3322152	24	Valve Spring - Outer	
7E7977	24	Rotacoil	Valve Rotator
1161102	6	Injector Tube	
P205327	1	Head Bolt Kit	
1750454	26	Cylinder Head Bolt	M16 X 2 X 160MM
2S5658	26	Washer	
6V9607	7	Cylinder Head Bolt	M8 X 1.25 X 120MM

C13 CYLINDER HEAD & COMPONENTS - KCB & JAM ESN'S

Part #	Quantity	Description	Comment
3453752	1	Cylinder Head	
2243028	12	Valve - Intake	
2604855	12	Valve Seat - Intake	
2243030	12	Valve - Exhaust	
2241270	12	Valve Seat - Exhaust	
2A4429	48	Valve Lock	
2682953	24	Valve Guide	
2244441	24	Valve Spring - Inner	
3322152	24	Valve Spring - Outer	
7E7977	24	Rotacoil	Valve Rotator
2634920	6	Injector Tube	KCB14119 & up
2274239ORK	6	Injector Tube Seal Kit	KCB14119 & up
P205327	1	Head Bolt Kit	Engine Break Studs Not Included, Not Reusable
2421811	26	Cylinder Head Bolt	
2S5658	26	Washer	
2104460	8	Cylinder Head Bolt	M10 x 1.5 x 130mm

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C12, C13 CAMSHAFT & COMPONENTS

Part #	Quantity		Description	Comment
	C12	C13		
2511005RK	12	12	Pin and Roller Kit	Valve
2027475RK	6	6	Pin and Roller Kit	Injector
1364335	1		Camshaft	New
1292904	1		Camshaft	Remanufactured
2305930	1		Camshaft	Remanufactured
2237467		1	Camshaft	Remanufactured, 10R2131
2603204		1	Camshaft	Remanufactured, 10R8194

C12, C13 AIR INLET & EXHAUST SYSTEM

Part #	Quantity		Description	Comment
	C12	C13		
P016356	1	1	Exhaust Manifold Stud Kit	General usage
1163715	12	12	Stud Taperlock	
4P4369	12	12	Spacer	
3E8017	12	12	Nut	
9X8281	4		Turbo Mounting Stud	
2459750		4	Turbo Mounting Stud	High-pressure turbo
3E8017	4		Turbo Mounting Nut	
9X6620		4	Turbo Mounting Nut	High-pressure turbo
8T4121		4	Hardware Washer	Low-pressure turbo
9X8494		3	Turbo Mounting Bolt	Low-pressure turbo
2250947		1	Turbo Mounting Bolt	Low-pressure turbo
9X8281		1	Turbo Mounting Stud	Low-pressure turbo
P270411		1	Exhaust Stud Kit	Low mount turbo, low cab fwd
1163715		12	Stud	
2245422		2	Stud Taperlock	
4P4369		12	Spacer	
6V5839		12	Washer	
3E8017		12	Nut	
2027475RK	6	6	Pin and Roller Kit	Injector
2511005RK	12	12	Pin and Roller Kit	Valve

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C13 CYLINDER HEAD COMPONENTS - LEE ESN'S

Part #	Quantity	Description	Comment
2527802	12	Valve - Intake	
2604855	12	Valve Seat - Intake	
2481467	12	Valve - Exhaust	
2241270	12	Valve Seat - Exhaust	
2A4429	48	Valve Lock	
2682953	24	Valve Guide	
2244441	24	Valve Spring - Inner	
3322152	24	Valve Spring - Outer	
6I2663	24	Rotocoil	
2634920	6	Injector Tube	
2274239ORK	6	Injector Tube Seal Kit	
P016361	1	Head Bolt Kit	Not Reusable
2421811	26	Cylinder Head Bolt	Not Reusable
2S5658	26	Washer	
2104460	8	Cylinder Head Bolt	

C12, C13 FUEL SYSTEM

Part #	Quantity		Description	Comment
	C12	C13		
10R0725	6		Injector - Remanufactured	Ref# 2123464 (NEW)
10R0961	6		Injector - Remanufactured	Ref# 2123465 (NEW)
10R0966	6		Injector - Remanufactured	Ref# 2123461 (NEW)
10R0968	6		Injector - Remanufactured	Ref# 2123466 (NEW)
10R1814	6		Injector - Remanufactured	Ref # 2295918(NEW)
10R2977		6	Injector - Remanufactured	Ref# 2490708 (NEW)
2245797	6		Injector O-Ring Kit	External Seals
2153198			1-Injector Seal Ring	Upper
1198784			1-Injector Seal Ring	Intermediate
9X7317			1-Injector Seal Ring	Lower
2481394		6	Injector O-Ring Kit	External Seals
2303775			1-Injector Seal Ring	Upper
2303728			1-Injector Seal Ring	Intermediate
9X7317			1-Injector Seal Ring	Lower
1375541	1	1	Fuel Priming Pump	
1P0436	1	1	Fuel Priming Pump Gasket	

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C12, C13 LUBRICATION SYSTEM

Part #	Quantity		Description	Comment
	C12	C13		
2335220	1		Oil Pump	New, No Core
2231608		1	Oil Pump	New, No Core
P016347	1	1	Oil Pump Insallation Kit	
6N2985	1		Oil Filler Cap	1 7/8" Valve Cover
5L2952	1		Oil Filler Cap	1 1/2" side fill
1154517	1		Oil Cooler Core	New, No Core
2368745		1	Oil Cooler Core	New, No Core, KCB & JAM esn's
2775774		1	Oil Cooler Core	New, No Core, LEE esn's
1095308	1	1	Oil Pan Seal	
7C8296	14	14	Oil Pan Isolator	
2173673		1	Oil Pan Seal	
2173674		14	Oil Pan Isolator	

C12, C13 COOLING SYSTEM

Part #	Quantity		Description	Comment
	C12	C13		
2477133	AR	AR	Regulator - 190°	Single & Double types used
3S9643	AR	AR	Regulator Seal	
7E7912	1		Regulator Housing Gasket	Single Regulator
2275075		1	Regulator Housing Gasket	Single Regulator
1314164	1		Regulator Housing Gasket	Double Regulator
2246361		1	Regulator Housing Gasket	Double Regulator
7L6580		2	By Pass Tube Seal	Double Regulator
1767000	1		Water Pump	New, No Core
3520206		1	Water Pump	New, No Core
6V7350	1	1	Water Pump Mounting Seal	

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C12, C13 SENSORS

Part #	Quantity		Description	Comment
	C12	C13		
1946722	AR	AR	Sensor - Pressure	
1946724	AR	AR	Sensor - Pressure	
1946725	AR	AR	Sensor - Pressure	
2644297	AR	AR	Sensor - Temperature	

C12, C13 GASKET SETS

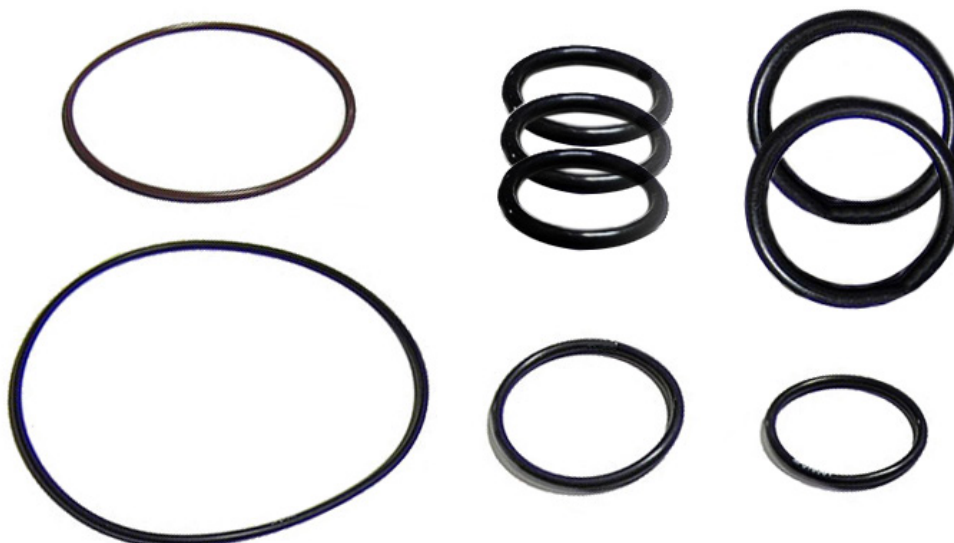
Part #	Quantity		Description	Comment
	C12	C13		
P016346	1		Overhaul Gasket Set	1YN, 2KS1-388 & 9NS1-16227 "Scalloped" Head Gasket
P016342	1		In-Chassis Gasket Set	
P016343	1		Cylinder Head Gasket Set	
P016348	1		Overhaul Gasket Set	2KS389 & up 9NS16228 & up 9SM, CPD, MBL & TME
P016344	1		In-Chassis Gasket Set	
P016345	1		Cylinder Head Gasket Set	
P016350	1		Overhaul Gasket Set	Generator, Industrial & Machine
P016351	1		In-Chassis Gasket Set	
P016352	1		Cylinder Head Gasket Set	
P204918		1	Overhaul Gasket Set	KCB JAM
P016359		1	In-Chassis Gasket Set	
P016358		1	Cylinder Head Gasket Set	
P204923		1	Overhaul Gasket Set	LEE
P204919		1	In-Chassis Gasket Set	
P204920		1	Cylinder Head Gasket Set	

C12/C13 PARTS LISTING

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C12, C13 GASKET SETS - MODULAR

Part #	Quantity		Description	Comment
	C12	C13		
1390616	1		Air Compressor Set	1YN, 2KS & 9NS
4173776	1		Central & Lower Set	
4174536	1		Front Structure Set	
2245797	6		Fuel Injector Set	
2245876	1		Fuel System Set	
1349807	1		Oil Cooler Set	
7X7975	1		Oil Pump Set - External	
2266620	1		Rear Structure Set	
3949183	1		Turbocharger Installation Set	
1473781	1		Water Pump Installation Set	
1933318	1		Air Compressor Set	MBL, CPD, GEP & TME
2434780	1		Central & Lower Set	
4178843	1		Front Structure Set	
2245797	6		Fuel Injector Set	
2501273	1		Fuel System Set	
2434690	1		Oil Cooler Set	
7X7975	1		Oil Pump Set - External	
2266620	1		Rear Structure Set	
3949183	1		Turbocharger Installation Set	
3156714	1		Water Pump Installation Set	

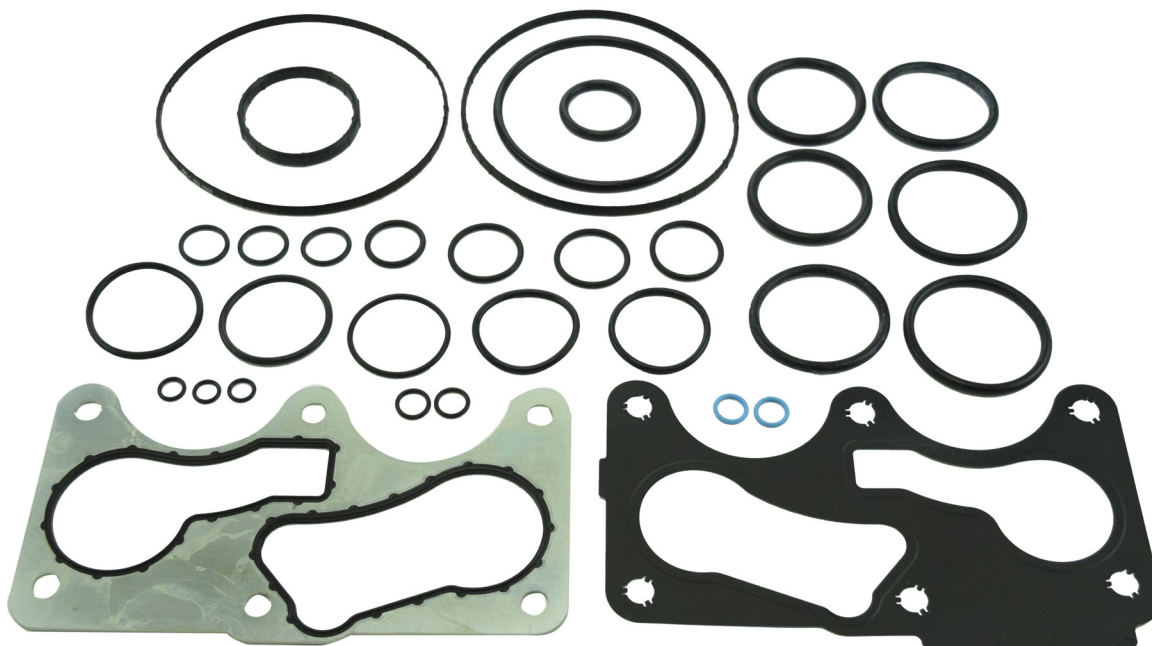


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C12, C13 GASKET SETS - MODULAR (cont.)

Part #	Quantity		Description	Comment
	C12	C13		
3149899		1	Air Compressor Set	KCB, JAM
3136846		1	Central & Lower Set	
3136898		1	Front Structure Set	
2481394		6	Fuel Injector Set	
3136847		1	Fuel System Set	
2655324		1	Oil Cooler Set	
2655326		1	Oil Pump Set - External	
2266620		1	Rear Structure Set	
4367102		1	Turbocharger Installation Set	
3142771		1	Water Pump Installation Set	
3149899		1	Air Compressor Set	LEE
4394077		1	Central & Lower Set	
4388606		1	Front Structure Set	
2481394		6	Fuel Injector Set	
3136847		1	Fuel System Set	
4394451		1	Oil Cooler Set	
2655326		1	Oil Pump Set - External	
3348404		1	Rear Structure Set	
4390524		1	Turbocharger Installation Set	
3348407		1	Water Pump Installation Set	



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3406-C15 SERIAL NUMBER LISTING **(844) 447-5487**

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3406

ESN	Appl	Piston	Crown	Model/ESN	Note	Line	Page
92U	TRUCK	6N4126		3406/92U2954-Up	P.C.	1	18
		7N3509			D.I	6	
		7N3633			P.C.	7	
		3780509				13	

3406B

ESN	Appl	Piston	Crown	Model/ESN	Note	Line	Page
2EK	TRUCK	1601131		3406B/2EK1-1930		12	18
		7E8656				4	
		7E8700				5	
3ZJ	TRUCK	7E539		3406B/3ZJ1-589		3	18
		7E8656		3406B/3ZJ1-16181		4	
		7E8700				5	
4CK	TRUCK	1601131		3406B/4CK1-845		12	18
		7E8656				4	
		7E8700				5	
4MG	TRUCK	7C473		3406B/4MG1-3599	Use 3780509 Full Sets	14	14
		7C3496			Use 9Y3116 Full Sets	15	
		3780509				16	
4MG	TRUCK	7C3406		3406B/4MG3600-Up	Use 9Y9889 Full Sets	17	14
		7C3496			Use 9Y3116 Full Sets	18	14
		7E539				3	18
		7E8885			Use 9Y7212 Full Sets	20	14
		9Y7212				8	18
		9Y9889				9	18
		3780509				13	18
5KJ	TRUCK	7C3406		3406B/5KJ1-7538	Use 9Y9889 Full Sets	24	14
		7E539		3406B/5KJ1-7599		3	18
		7E8885		3406B/5KJ1-7538	Use 9Y7212 Full Sets	26	14
		9Y9889		3406B/5KJ1-7599		9	18
		3780509		3406B		13	18
7FB	TRUCK	7C473		3406B	Use 3780509 Full Sets	29	14
		7C3496			Use 9Y3116 Full Sets	30	14
		7W3668			Use 9Y3116 Full Sets	31	14
		3780509				13	18

3406-C15 SERIAL NUMBER LISTING **(844) 447-5487**

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3406B (CONT.)

ESN	Appl	Piston	Crown	Model/ESN	Note	Line	Page
8TC	TRUCK	7C3406		3406B/8TC1413-Up	Use 9Y9889 Full Sets	1	15
		7C3496		3406B/8TC1-1412	Use 9Y3116 Full Sets	2	15
		7E539		3406B/8TC1413-Up		3	18
		9Y7212				4	18
		9Y9889				5	18
		3780509				6	18

3406C

ESN	Appl	Piston	Crown	Model/ESN	Note	Line	Page
3ZJ	TRUCK	7E292		3406C/3ZJ16182-60112		7	18
		7E539		3406C/3ZJ60113-Up		8	
		7E8656		3406C/3ZJ16182-60112		9	
		7E8700				10	
		1007403				11	
		1010016		3406C/3ZJ16182-Up		12	
4CK	TRUCK	7E292		3406C/4CK846-Up		7	18
		7E8656				9	
		7E8700				10	
		1601131				13	
5KJ	TRUCK	7E539		3406C/5KJ7800-Up		4	18
		9Y9889				5	
		1601131				16	
		2900017				15	15
8PN	TRUCK	11750		3406C		21	18

3406-C15 SERIAL NUMBER LISTING **(844) 447-5487**

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3406E

ESN	Appl	Piston	Crown	ESN	Note	Line	Page
1LW	TRUCK		1807352			11	26
2WS	TRUCK		1807352				
5DS	TRUCK		1398500			3	16
5EK	TRUCK	1082716			Always good to verify if piston is original or updated	1	26
			7C2888			7	26
			1352837			5	16
			1365201			8	26
			149556			9	26
6TS	TRUCK		1352837			5	16
			1365201			8	26
			149556			9	26

C15

ESN	Appl	Piston	Crown	ESN	Note	Line	Page
6NZ	TRUCK		1807351			10	26
			1807352			11	
9NZ	TRUCK		1807352			11	26
B5R	TRUCK	3569946		B5R1-352		15	16
		3307762		B5R351-Up		16	16
BXS	TRUCK	3067460				17	16
EGH	TRUCK		2212305			18	26
JEP	TRUCK	3569946		JEP1-228		19	16
		3307762		JEP229-Up		20	
KRA	TRUCK	3067460		KRA1-4714		21	16
		3259492		KRA4715-Up		22	
MBN	TRUCK		2250115			12	26
MXS	TRUCK	3067460				24	16
		3569946			High HP 600 & Up	25	16
NXS	TRUCK	3067460				26	16
		3569946			High HP 600 & Up	27	
		3259492				28	
RKS	TRUCK	3067460				29	16
SDP	TRUCK	3067460				30	16
		3569946			High HP 600 & Up	31	16
		3259492				32	16
		3307762				33	16
TRB	TRUCK	3307762				34	16

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3406-C15 ENGINE KIT LISTING

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3406-C15 ENGINE KITS

Line	Inframe Kit	Overhaul Kit	Cylinder Kit	Ref#	Inframe Set	Overhaul Set
1	P016482	P016651	CK1807352P	0R8915	P015951	P015950
2	P016483	P016652	CK1807352P	0R8915	P016367	P016366
3	P016464	P016633	CK1082716P	N/A	P015948	P015947
4	P016535	P016719	CK7C2888P	0R8333	P015948	P015947
5	P278551	P016640	CK1352837P	10R9554	P015951	P015950
6	P016473	P016642	CK1495566P	0R8913	P015951	P015950
7	P016520	P204901	CK3569946P	20R0430	P016369	P016368
8	P016506	P016678	CK3067460P	10R9923	P016369	P016368
9	P016494	P016663	CK2212305P	N/A	P016363	P016362
10	P016495	P016664	CK2250115P	10R9345	P016367	P016366
11	P016517	P016699	Pistonless Kit	N/A	use ESN	use ESN
14	P016543	P016727	Pistonless Kit	N/A	P016369	P016368
15	P016515	P016696	use ESN	use ESN	use ESN	use ESN
16	P016519	P016701	use ESN	use ESN	use ESN	use ESN
17	P016518	P016700	use ESN	use ESN	use ESN	use ESN
18	P271179	P271180	CK3569946P	N/A	P016373	P016372
19	P333078		CK3466615P	10R7172	P016369	P016368
100	Components Available (except Pistons, Crowns and Skirts)					

* Disclaimer: These kits are ESN specific.



Always verify ESN for proper fitment.

3406 A/B/C PARTS LISTING

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3406 A/B/C CYLINDER COMPONENTS

Part #	Quantity	Description	Comment
6N4126	6	Piston Body	P.C.
7E292	6	Piston Body	Ref# 0R3757
7E539	6	Piston Body	Ref# 0R2975
7E8656	6	Piston Body	Ref# 0R3783
7E8700	6	Piston Body	Ref# 0R3782
7N3509	6	Piston Body	Ref# 0R2693
7N3633	6	Piston Body	Ref# 0R1570 - P.C.
9Y7212	6	Piston Body	Ref# 0R2862
9Y9889	6	Piston Body	Ref# 0R2861
1010016	6	Piston Body	Ref# 0R4281
1175063	6	Piston Body	
1601131	6	Piston Body	Ref# 0R4178
3780509	6	Piston Body	Ref# 20R1115, 20R1116
8N822	6	Piston Ring Set	
1W8922	6	Piston Ring Set	
7N9806	6	Piston Pin	Use with Retainer 175755 or 3FG513
7N9807	6	Piston Pin	Use with Retainer 7E5665
8N1608	6	Piston Pin	8N1608 - Use with Retainer 7E5665
1687246	6	Piston Pin	Use with Retainer 7E1177
3F8513	12	Piston Pin Retainer	Use with Retainer 7N9308 or 7N9806
7E1177	12	Piston Pin Retainer	
7E5665	12	Piston Pin Retainer	
1979322	6	Cylinder Liner	
1979322WS	6	Cylinder Liner Kit	
1609874	6	Gasket Set - Cylinder Liner Packing	
9Y3368	AR	Cylinder Liner Insert - Stainless	.0324"
2W3815	AR	Cylinder Liner Insert - Stainless	.0632"
7W4990	6	Jet Assembly - Piston Cooling	

3406 A/B/C PARTS LISTING

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3406 A/B/C ENGINE BEARINGS

Part #	Quantity	Description	Comment
3285574G	6	Connecting Rod Bearing - STD	Grooved Narrow Journal
9Y9497.010	6	Connecting Rod Bearing - .010"	Narrow Journal
4W5702	6	Connecting Rod Bearing - .025"	Narrow Journal
4W5703	6	Connecting Rod Bearing - .050"	Narrow Journal
9Y7735G	6	Connecting Rod Bearing - STD	Grooved Wide Journal
9Y7735.010	6	Connecting Rod Bearing - .010"	Wide Journal
7E0558	6	Connecting Rod Bearing - .025"	Wide Journal
7E0559	6	Connecting Rod Bearing - .050"	Wide Journal
3178766	7	Main Bearing - STD	
4W5492.010	7	Main Bearing - .010"	
4W5698	7	Main Bearing - .025"	
4W5699	7	Main Bearing - .050"	
2436718	1	Main Bearing Kit	
2531752	2	Thrust Washers	
8N705	6	Connecting Rod Bushing	Straight Rod
8N706	6	Connecting Rod Bushing	Narrow Taper
8N2018	6	Connecting Rod Bushing	Wide Taper
4P8495	6	Connecting Rod Bushing	Side Relief
6I2726	6	Connecting Rod Bushing	Big Pin
4N685	6	Camshaft Bushing	
4N6658	1	Camshaft Bushing	
1317123	1	Idle Gear Bushing	

3406 A/B/C CRANKSHAFT, SEALS & DAMPER

Part #	Quantity	Description	Comment
7C4859	1	Crankshaft	
6I1453	1	Crankshaft - Wide Bearing	
1425867	1	Front Crankshaft Seal	
1425868	1	Rear Crankshaft Seal	
1678126	1	Vibration Damper	
1682100	a/r	Vibration Damper Spacer	

Always verify ESN for proper fitment.

3406 A/B/C PARTS LISTING

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3406 A/B/C CYLINDER HEAD & COMPONENTS

Part #	Quantity	Description	Comment
1105096	1	3406B Cylinder Head, New	Square port head 0R3676 (Reman)
1105100	1	3406C Cylinder Head	Round port head
1152368	12	Valve - Intake	
1152367	12	Valve - Exhaust	
2A4429	48	Valve Lock	
4N5893	12	Valve Seat - Intake	
1W5283	12	Valve Seat - Exhaust	
1737188	24	Valve Guide	
1227374	24	Valve Guide	Machined for Stem Seal
1632478	24	Valve Stem Seal	
6N7175	24	Rotocoil - Single Spring	Includes 6N7174 Shield
6N7174	24	Rotocoil Shield	
4W2474	24	Rotocoil - Double Spring	3406 B & C
4N5906	24	Valve Spring	Single Spring
4W2472	24	Valve Spring - Inner	Dual Spring
4W2471	24	Valve Spring - Outer	Dual Spring
4W2473	24	Valve Spring Seat	Dual Spring
1006920	6	Nozzle Adapter	40mm (verify w/ ESN)
8M5249	6	Nozzle Adapter Seal Ring	40mm (verify w/ ESN)
7W5435	6	Nozzle Adapter	40mm (verify w/ ESN)
5H7153	6	Nozzle Adapter Seal Ring	40mm (verify w/ ESN)
4N7253	6	Nozzle Adapter Gasket	40mm
2S2251	6	Nozzle Adapter Seal Ring	55mm
6I2981	1	Spacer Plate	
2M6471	1	Cup Plug	1.5"
3B623	10	Cup Plug	1"
3B645	12	Cup Plug	1.25"
5P5678-6	1	Valve Cover Gasket	

3406-A/B/C CAMSHAFT & LIFTERS

Part #	Quantity	Description	Comment
1007408	1	Camshaft	w/o Gear ref. 0R3787
4223883	12	Valve Lifter Assembly	
4W3817	12	Lifter Repair Kit	Roller, Pin and Lock
3056843	12	Lifter Guide Spring	

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3406 A/B/C PARTS LISTING

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3406 A/B/C FUEL SYSTEM

Part #	Quantity	Description	Comment
9L6884	6	Fuel Nozzle - Capsule	D.I.
9N3246	6	Fuel Nozzle - Capsule	
4W7017	6	Fuel Nozzle - 7000 Series	R-OR3421 (Reman)
4W7018	6	Fuel Nozzle - 7000 Series	R-OR3422 (Reman)
4W7022	6	Fuel Nozzle - 7000 Series	R-OR3426 (Reman)
7W7026	6	Fuel Nozzle - 7000 Series	R-OR3423 (Reman)
7W7032	6	Fuel Nozzle - 7000 Series	R-OR3424 (Reman)
7W7037	6	Fuel Nozzle - 7000 Series	R-OR3425 (Reman)
7W7040	6	Fuel Nozzle - 7000 Series	R-OR3586 (Reman)
7W7041	6	Fuel Nozzle - 7000 Series	R-OR3587 (Reman)
7W7042	6	Fuel Nozzle - 7000 Series	R-OR3588 (Reman)
7W7043	6	Fuel Nozzle - 7000 Series	R-OR3589 (Reman)
7W7044	6	Fuel Nozzle - 7000 Series	R-OR3590 (Reman)
1007551	6	Fuel Nozzle - 7000 Series	R-OR4335 (Reman)
1007556	6	Fuel Nozzle - 7000 Series	R-OR4337 (Reman)
1007557	6	Fuel Nozzle - 7000 Series	R-OR4338 (Reman)
1007558	6	Fuel Nozzle - 7000 Series	R-OR4339 (Reman)
1279792	6	Fuel Nozzle - 7000 Series	R-OR8289 (Reman)
1279793	6	Fuel Nozzle - 7000 Series	R-OR8290 (Reman)
1311243	6	Fuel Nozzle - 7000 Series	R-OR8243 (Reman)
P016450	AR	Nozzle Seal Kit - 7000 Series	
P015959	1	Injection Pump Overhaul Kit	Gaskets & Seals 3406A
P015960	1	Injection Pump Overhaul Kit	Gaskets & Seals 3406B
P015963	1	Injection Pump Overhaul Kit	Gaskets & Seals 3406C
P015961	1	Injection Pump Mounting Kit	
1W1700	1	Fuel Transfer Pump	Ref# OR3008
P015563	1	O/H Kit Fuel Transfer Pump	
1052508	1	Fuel Priming Pump	Short
1375541	1	Fuel Priming Pump	Tall
1P436	1	Fuel Priming Pump Gasket	
P015892	1	Fuel Ratio Repair Kit	
1W9168	AR	Fuel Line Clamp	
1W9169	AR	Fuel Line Clamp	Threaded

3406 A/B/C PARTS LISTING

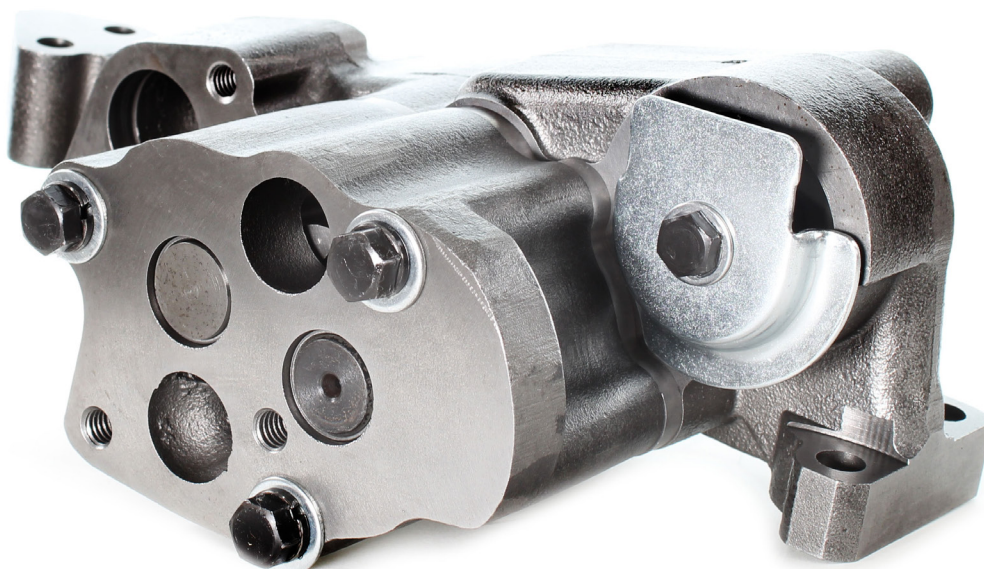
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3406 A/B/C FUEL INJECTION LINES

Model	Line #1	Line #2	Line #3	Line #4	Line #5	Line #6
3406	4N9971	4N9972	4N9973	4N9974	4N9975	4N9976
3406	9Y1081	9Y1082	9Y1083	9Y1084	9Y1085	9Y1086
3406B/C	1917941	1917942	1917943	1917944	1917945	1917946

3406 A/B/C LUBRICATION SYSTEM

Part #	Quantity	Description	Comment
7C3039	1	Cooler Core	Ref# 0R5511
1090077	2	Seal O-Ring	
4N733	1	Oil Pump	Ref# 0R9448
6N1931	1	Relief Plunger	
2S2760	1	Plunger Spring	
P015839	1	Oil Pump Rebuild Kit	For use on 4N733 Pump
6N2985	1	Oil Filler Cap	
0S1588	40	Oil Pan Bolt	
5M2894	40	Washer	
4N1151	AR	Oil Pan Gasket	Puzzle Style
4N1151-6	AR	Oil Pan Gasket	One Piece Style



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3406 A/B/C PARTS LISTING

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3406 A/B/C COOLING SYSTEM

Part #	Quantity	Description	Comment
4W4011	1	Regulator - 170°	
2485513	1	Regulator - 180°	
2477133	1	Regulator - 190°	
3S9643	1	Regulator Seal	
4N1156	2	Gasket	
7C307	1	Gasket	
1354926	1	Water Pump	Ref. 10R482 (Reman)
1282922	1	Water Pump Mounting Gasket	
7C9222	1	Water Pump Adaptor Plate	Aluminum
4P2383	1	Water Pump Adaptor Plate	Cast Iron
1279885	1	Water Pump Rebuild Kit**	
1293068	1	Water Pump Rebuild Kit**	Ball Bearing
1293069	1	Water Pump Rebuild Kit**	Roller Bearing
1386744	1	Water Pump Rebuild Kit**	Roller Bearing & Unitized Seal
8H9789	2	Fan Hub Bearing	
5S2106	1	Fan Hub Seal	
7F2122	1	Fan Hub O-Ring Seal	

**Note: Match to pump via serial number and arrangement.



Always verify ESN for proper fitment.

3406 A/B/C PARTS LISTING

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3406 A/B/C EXHAUST SYSTEM

Part #	Quantity	Description	Comment
P015840	1	Stud Kit	3406A/B
P015968	1	Stud Kit	3406C
P015965	1	Exhaust Hardware Kit	3406C
6L8562	1	Exhaust Manifold Stud - 1.77"	3406A/B
7L520	1	Exhaust Manifold Stud - 2"	
8M1871	1	Exhaust Manifold Stud - 2.4"	
4S6137	11	Exhaust Manifold Stud - 3.1"	
1061793	1	Exhaust Manifold Stud - 2.36"	3406C
1061792	11	Exhaust Manifold Stud - 4"	
2S3770	11	Spacer - 1.32"	3406A
1083612	11	Spacer - 2"	3406B
2S3770	1	Spacer - 1.32"	
1064159	1	Spacer - .532"	3406C
1083612	11	Spacer - 2"	
2N2766	12	Locknut	
5M2894	12	Hard Washer	
2N2765	4	Turbo Mounting Bolt	High Temperature
2N2766	4	Turbo Mounting Locknut	

3406 A/B/C GASKET SETS

Part #	Quantity	Description	Comment
P015849	1	Overhaul Gasket Set	92U5944-Up
P015850	1	In-Chassis Gasket Set	
P015851	1	Cylinder Head Set	
P015855	1	Overhaul Gasket Set	3406B JWAC, 1 Oil Pan Gasket
P015856	1	In-Chassis Gasket Set	
P015857	1	Cylinder Head Set	
P015858	1	Overhaul Gasket Set	3406B ATAAC, 2 Oil Pan Gaskets
P015859	1	In-Chassis Gasket Set	
P015860	1	Cylinder Head Set	
P015871	1	Overhaul Gasket Set	3406C 19-bolt Flywheel Housing
P015872	1	In-Chassis Gasket Set	
P015873	1	Cylinder Head Set	
P015909	1	Overhaul Gasket Set	3406C round Exhaust Ports 24-bolt Flywheel Housing
P015910	1	In-Chassis Gasket Set	3406C round Exhaust Ports 24-bolt Flywheel Housing
P015911	1	Cylinder Head Set	

3406 A/B/C PARTS LISTING

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3406 A/B/C GASKET SETS - MODULAR

Part #	Quantity	Description	Comment
1909861	1	Aftercooler & Lines Set	3406A General Usage
6V851	1	Air Compressor Set	
5P8108	1	Central & Lower Set	
2337083	1	Front Structure Set	
6V5497	1	Fuel System Set	
1144787	1	Oil Cooler Set	
2326574	1	Rear Structure Set	
1601113	1	Turbocharger Installation Set	
5P8059	1	Water Lines Set	
1282922	1	Water Pump Installation Set	
1909861	1	Aftercooler & Lines Set	3406B JWAC General Usage (1 Pan Gasket)
6V9896	1	Air Compressor Set	
8T6678	1	Central & Lower Set	
2341874	1	Front Structure Set	
8T6692	1	Fuel System Set	
1153657	1	Oil Cooler Set	
2326574	1	Rear Structure Set	
6V9727	1	Turbocharger Installation Set	
1282922	1	Water Pump Installation Set	
6V9896	1	Air Compressor Set	3406B ATAAC General Usage (2 Pan Gaskets)
8T6678	1	Central & Lower Set	
2341874	1	Front Structure Set	
7X2754	1	Fuel System Set	
1153657	1	Oil Cooler Set	
2326574	1	Rear Structure Set	
8C3248	1	Turbocharger Installation Set	
1282922	1	Water Pump Installation Set	
1243005	1	Air Compressor Set	3406C General Usage
1269520	1	Central & Lower Set	
2341874	1	Front Structure Set	
1228900	1	Fuel System Set	
1415787	1	Oil Cooler Set	
2323679	1	Rear Structure Set	
1134421	1	Turbocharger Installation Set	
1282922	1	Water Pump Installation Set	

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3406E/C15 PARTS LISTING

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3406E, C15 CYLINDER COMPONENTS

Part #	Quantity		Description	Comment
	3406E	C15		
1082716	6		Piston	1pc Aluminum < 410 HP
3564787		6	Piston	Use P005569 in full engine sets
P005569		6	Piston	1pc Steel Piston
P270402		6	Piston	1pc Steel Piston
3466615		6	Piston	See CK346615P
7C2888	6		Piston Crown	
1365201	6		Piston Crown	
1495566	6		Piston Crown	
1807351		6	Piston Crown	
1807352	6	6	Piston Crown	
2212305	6		Piston Crown	
2250115		6	Piston Crown	
1300241	6		Piston Skirt	
1326663		6	Piston Skirt	
1W8922	6		Piston Ring Set	
RS3406E1	6		Piston Ring Set	
RS3406E2	6	6	Piston Ring Set	2pc pistons
RSC15E		6	Piston Ring Set	1pc steel pistons
RSC15E1		6	Piston Ring Set	
RSC15E2		6	Piston Ring Set	
RS3569946		6	Piston Ring Set	
1687246	6	6	Piston Pin	
1807350		6	Piston Pin	1pc steel pistons
7E1177	12	12	Piston Pin Retainer	
2502940		12	Piston Pin Retainer	
1979322	6	6	Cylinder Liner	
1979322WS	6	6	Liner Kit with Seals	
1609874	6	6	Cylinder Liner O-Ring Kit	
9Y3368	AR	AR	Cylinder Liner Insert - Stainless	.0324"
2W3815	AR	AR	Cylinder Liner Insert - Stainless	.0632"
9Y6054	6		Connecting Rod	Ref# 0R3780
2243245		6	Connecting Rod	Ref# 10R2117 (4 Bolt Rod, 1pc Piston)

3406E/C15 PARTS LISTING

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3406E, C15 ENGINE BEARINGS

Part #	Quantity		Description	Comment
	3406E	C15		
9Y7735G	6	6	Connecting Rod Bearing STD	Grooved Wide Journal
2243246		6	Connecting Rod Bearing STD	1pc steel pistons
9Y7735-010	6	6	Connecting Rod Bearing .010"	
7E558	6	6	Connecting Rod Bearing .025"	
2323235		6	Connecting Rod Bearing .025"	1pc steel pistons
7E559	6	6	Connecting Rod Bearing .050"	
2323236		6	Connecting Rod Bearing .050"	1pc steel pistons
3178766	7	7	Main Bearing STD	
4W5492.010	7	7	Main Bearing .010"	
4W5698	7	7	Main Bearing .025"	
4W5699	7	7	Main Bearing .050"	
2531752	2	2	Thrust Washer	
2436718	1	1	Main Bearing Kit	Shells & Thrust Plates
6I2726	6		Connecting Rod Bushing	
2296259		6	Connecting Rod Bushing	1pc steel pistons
2165582	7	7	Camshaft Bearing STD	
1504793	7	7	Camshaft Bearing .010"	
2170752	7	7	Camshaft Bearing .030"	
2613430	7	7	Camshaft Bearing .050"	
2613429	7	7	Camshaft Bearing .070"	

3406E, C15 CRANKSHAFT, SEALS & DAMPER

Part #	Quantity		Description	Comment
	3406E	C15		
6I1453	1		Crankshaft	
1601799		1	Crankshaft	
3370201		1	C15 Acert Crankshaft - New	For C15 Acert
1425867	1	1	Front Crankshaft Seal	
1425868	1	1	Rear Crankshaft Seal	
1678126	1	1	Vibration Damper	13.5" O.D.
1682100	a/r	a/r	Vibration Damper Spacer	

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3406E/C15 PARTS LISTING

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3406E, C15 CYLINDER HEAD & COMPONENTS

Part #	Quantity		Description	Comment
	3406E	C15		
P200010	1	1	New, Standard Cylinder Head	Parts to consider replacing when installing new head: Valve Bridges, Head Bolts, Exhaust Studs, Injector Hold Down Bolts.
P200011	1	1	New, Stage 2 Loaded Cylinder Head with Inconel Intake/Exhaust Valves	Parts to consider replacing when installing new head: Valve Bridges, Head Bolts, Exhaust Studs, Injector Hold Down Bolts.
P200012	1	1	New, Stage 3 Loaded Cylinder Head with Inconel Intake/Exhaust Valves	Parts to consider replacing when installing new head: Valve Bridges, Head Bolts, Exhaust Studs, Injector Hold Down Bolts.
P200013	1	1	New, Ultra Performance Loaded Cylinder Head with Inconel Intake/Exhaust Valves	Parts to consider replacing when installing new head: Valve Bridges, Head Bolts, Exhaust Studs, Injector Hold Down Bolts.
1537023	12	12	Valve - Intake	
1753617	12	12	Valve Seat - Intake	
2243983		12	Valve Seat - Intake	
1537024	12	12	Valve - Exhaust	
1527582	12	12	Valve Seat - Exhaust	
2265561		12	Valve Seat - Exhaust	
2A4429	48	48	Valve Lock	
3487743	12	12	Valve Bridge	
1227375	24	24	Valve Guide	
1632478	24	24	Valve Stem Seal	
2113122	24	24	Valve Spring - Inner	
2479908	24	24	Valve Spring - Outer	
6I0928	24	24	Washer - Spring Seat	
1862001	24	24	Rotocoil	
2274239	6	6	Injector Sleeve	
3453399	6		Injector Sleeve - Oversize	
2287094	6		Nose O-ring	For oversize sleeve
2634920		6	Injector Sleeve	Acert
2274239ORK	6	6	Injector Sleeve O-Ring Kit	
3044925		1	Rocker Cover Isolator Seal	ESN = SDP, B5R
P258482	1	1	Bridge Kit	Bridge Kit contains (12) Bridges and (6) Injector Hold Down Bolts

3406E/C15 PARTS LISTING

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3406E, C15 CYLINDER HEAD HARDWARE

Part #	Quantity		Description	Comment
	3406E	C15		
P016392	1	1	Cylinder Head Bolt Kit	Bolts & Washers
1241854	10	10	Cylinder Head Bolt	215.9mm (8.5") Use 7N1916
1241855	16	16	Cylinder Head Bolt	194mm (7.6")
5H1504	26	26	Cylinder Head Bolt Washer	Hard
3078322	3	3	Rocker Shaft Assembly	
1670867	12	12	Engine Brake Mounting Bolt	5.75"
2349508		3	Engine Brake Actuator Bolt	
MCB7121	6	6	Injector Rocker Arm Bushing	
MCB7122	12	12	Valve Rocker Arm Bushing	
2038822PR	12	12	Pin and Roller Kit - Valve	Does not fit SDP Prefix Engines
2075248PR	6	6	Pin and Roller Kit - Injector	Does not fit SDP Prefix Engines
2818261	6	6	Exhaust Sleeve	
2818261RK	6	6	Exhaust Sleeve Repair Kit	Includes Gasket and Rivets
6I4421	1	1	Spacer Plate	
1389381	1	1	Spacer Plate - Undersized	-.003"
5P5678	1	1	Valve Cover Gasket	Available in lengths varying from 1-30 Meters. Ex/ 5P578-3 = 3 Meters
3044925		1	Valve Cover Isolator	SDP & B5R
2429537	3	3	Rocker Cover Seal	Takes 6 Fasteners 2431159
3B645	20		Plug - Cup	

* = Acert and Non-Acert Applications

3406E, C15 CAMSHAFTS

Part #	Quantity		Description	Comment
	3406E	C15		
1361157	1		Camshaft - New	
3327299		1	Camshaft - New	Remanufactured 10R3323
139-0538	1	1	Camshaft - New	
3327310		1	Camshaft - New	
3327311	1	1	Camshaft - Remanufactured	
1309710	1	1	C18 Camshaft - New	C18 Marine Camshaft. 800 HP. Not compatible with Acert applications except for serial numbers starting with BXS.
10R1621	1	1	C18 Camshaft - New	C18 Marine Camshaft. 1,000 HP. Not compatible with Acert applications except for serial numbers starting with BXS.
3323722			Camshaft for Caterpillar SDP	SDP Specific

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3406E, C15 FUEL SYSTEM

Part #	Quantity		Description	Comment
	3406E	C15		
R-10R0956	6		Fuel Injector - Remanufactured	Ref# 1189027 (NEW)
R-10R0956	6		Fuel Injector - Remanufactured	Ref# 2113022 (NEW)
R-10R2780	6		Fuel Injector - Remanufactured	Ref# 1189035 (NEW)
R-10R8501	6	6	Fuel Injector - Remanufactured	Ref# 2113023 (NEW)
R-10R0956	6	6	Fuel Injector - Remanufactured	Ref# 2113022 (NEW)
R-10R0955		6	Fuel Injector - Remanufactured	Ref# 2113025 (NEW)
R-10R1000		6	Fuel Injector - Remanufactured	Ref# 2295919 (NEW)
R-10R6163		6	Fuel Injector - Remanufactured	Ref# 2943005 (NEW)
R-10R1273		6	Fuel Injector - Remanufactured	Ref# 2321199 (NEW)
R-10R3261		6	Fuel Injector - Remanufactured	Ref# 2490702 (NEW)
R-10R1273		6	Fuel Injector - Remanufactured	Ref# 2490709 (NEW)
R-10R3265		6	Fuel Injector - Remanufactured	Ref# 2530616 (NEW)
10R0959RFM	6		Flow Matched Fuel Injector - Remanufactured	Stock part number: P016844R. Flow matched injectors are held to a much tighter tolerance, half of the standard deviation (Fuel Flow from the nozzle) making the engine run smoother and more efficient
10R8502RFM	6		Fuel Injector - Remanufactured	Flow Matched option: P268159R
10128501RM	6		Flow Matched Fuel Injector - Remanufactured	Stock part number: P016881R. Flow matched injectors are held to a much tighter tolerance, half of the standard deviation (Fuel Flow from the nozzle) making the engine run smoother and more efficient
10R0956	6	6	Fuel Injector - Remanufactured	
859191	6	6	Bolt - Hold Down	
2481394	6	6	Injector O-Ring Kit	
1052508	1	1	Priming Pump	Short
1375541	1	1	Priming Pump - Hi Cap	Tall

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3406E, C15 LUBRICATION SYSTEM

Part #	Quantity		Description	Comment
	3406E	C15		
1330125	1	1	Oil Cooler Core	
2237962		1	Oil Cooler Core	ACERT
1090077	3	3	Seal O-Ring	
4N733	1		Oil Pump	Ref# 0R9448 (verify w/ ESN)
6N1931	1		Relief Plunger	
2S2760	1		Plunger Spring	
1614113	1	1	Oil Pump	Ref# 0R9449
6N1931	1	1	Relief Plunger	
2S2760	1	1	Plunger Spring	
1981508		1	Oil Pump - New	
P015839	1		Oil Pump Rebuild Kit	For use on 4N733 Pump
684497	1		Oil Filler Cap	
9L8439	1		Oil Filler Cap	
5L2952		1	Oil Filler Cap	
4N1151	AR	AR	Oil Pan Gasket	Puzzle Style
4N1151-6	AR	AR	Oil Pan Gasket	One Piece Style
1685248		1	Oil Pan Isolator	
0S1619		8	Bolt (3/8-16 X 3")	Sound Protection Panel
0L2070		24	Bolt (3/8-16 X 2.25")	Standard Oil Pan
9L9132		24	Washer	Standard Oil Pan
2401614		24	Isolator Sleeve	Standard Oil Pan
7C3236	1		Oil Pan - New	Aluminum Oil Pan
1601428	1	1	Oil Pan - New	Aluminum Oil Pan. Also fits C16 and C18.

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3406E, C15 COOLING SYSTEM

Part #	Quantity		Description	Comment
	3406E	C15		
4W4011	1	1	Regulator - 170°	
2485513	1	1	Regulator - 180°	
2477133	1	1	Regulator - 190°	
359643	1	1	Regulator Seal	
1354925	1		Water Pump	Ref# 10R0483
1615719		1	Water Pump	Ref# 10R0484
3362213		1	Water Pump	Ref# 10R8660
7C9222	1	1	Water Pump Adaptor Plate	Aluminum - Non-ACERT
4P2383	1	1	Water Pump Adaptor Plate	Cast Iron - Non-ACERT
1293068	1		Water Pump Rebuild Kit**	
1293069	1		Water Pump Rebuild Kit**	
2672839		1	Water Pump Rebuild Kit**	ACERT
3777037		1	Water Pump Rebuild Kit**	
8H9789	2	2	Fan Hub Bearing	
5S2106	1	1	Fan Hub Seal	
7F2122	1	1	Fan Hub O-Ring Seal	
8T0644		1	Bolt-Belt Tensioner	General Usage



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3406E, C15 EXHAUST SYSTEM

Part #	Quantity		Description	Comment
	3406E	C15		
P015966	1	1	Exhaust Hardware Kit	Complete with Port Sleeves (Non-ACERT)
P016393		1	Exhaust Hardware Kit	Complete with Port Sleeves (ACERT)
P015968	1		Exhaust Stud Kit	Studs & Nuts (3406 C+E)
P016391		1	Exhaust Stud Kit	Studs, Spacers & Nuts (Works for C15, C15 ACERT)
1061793	1	1	Exhaust Manifold Stud - 2.36"	
1061792	11	11	Exhaust Manifold Stud - 4"	
1064159	1	1	Spacer - .532"	
1083612	11	11	Spacer - 2"	
2N2766	12	12	Locknut	
1687800	12		Locknut	
5M2894	12	12	Hard Washer	
2818261	6	6	Exhaust Sleeve	Includes Gasket
2818261RK	6	6	Exhaust Sleeve Repair Kit	Includes Gasket and Rivets
1501914		1	Exhaust Manifold - Mid-Mount	New Aftermarket Option
P276382	1		Ceramic Exhaust Manifold - Mid-Mount	Replaces stock manifold 1501914. Ceramic coated. Most commonly used in Freightliner, Western Star, and Volvo Trucks. ARP Turbo Studs are included
146-9445	1	1	Exhaust Manifold Kit	New Aftermarket Option. (2) End Sections, (1) Center Section
P118464		1	Ceramic Exhaust Manifold - 12.5 Below Horizon	Replaces stock manifold 146-9445. Ceramic coated. Most commonly used in Peterbilt and Kenworth trucks. ARP Turbo Studs are included
2313462		1	Exhaust Manifold - 12.5 Above Horizon	Ceramic coated. Most commonly used in Peterbilt and Kenworth trucks. ARP Turbo Studs are included
2316127		1	Exhaust Manifold - 12.5 Below ACERT	Ceramic coated. Most commonly used in aerodynamic short nose Peterbilt & Kenworth trucks ARP Turbo Studs are included

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3406E, C15 TURBOCHARGERS & COMPONENTS

Part #	Quantity		Description	Comment
	3406E	C15		
1965951	1	1	Turbocharger Assembly	Non-ACERT
2410825	1	1	Turbocharger Installation Set	
2N2765	4	4	Turbo Mounting Bolt	
2N2766	4	4	Turbo Mounting Locknut	
14969880000	1	1	"Big Cat" Turbocharger - New	New aftermarket option. Not for Acert engines. 1.32 A/R e/h. Non-Wastegated, 78mm forged milled C/W, For high HP engines, rated for 550 - 800 HP. 360 thrust bearing.

C15 ACERT TURBOCHARGERS & COMPONENTS

Part #	Quantity	Description	Comment
2321811	1	Turbocharger Assembly	ACERT low pressure Not for SDP - check ESN
2514820	1	Turbocharger Assembly	ACERT high pressure Not for SDP - check ESN
2903986	1	Turbocharger Installation Set	
3139550	4	Turbo Mounting Stud	ACERT

3406E, C15 AIR COMPRESSORS

Part #	Quantity		Description	Comment
	3406E	C15		
20R7296		1	Air Compressor - Remanufactured	Always verify with a part number or ESN before ordering.
109139	1	1	TF550 Brake Air Compressor - Remanufactured	
0R1624		1	C15 Acert Air Compressor - Remanufactured	

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3406E, C15 SENSORS

Part #	Quantity		Description	Comment
	3406E	C15		
1946722	AR	AR	Sensor - Pressure*	Call for options*
1946724	AR	AR	Sensor - Pressure*	
1946725	AR	AR	Sensor - Pressure*	
2244536	AR	AR	Sensor - Pressure*	
2842728	AR	AR	Sensor - Pressure*	
2566453	AR	AR	Sensor - Temperature*	
2644297	AR	AR	Sensor - Temperature*	

*Refer to ESN usage

3406E, C15 GASKET SETS

Part #	Quantity		Description	Comment
	3406E	C15		
P015947	1		Overhaul Gasket Set	5EK,6TS
P015948	1		In-Chassis Gasket Set	
P015949	1		Cylinder Head Gasket Set	
P015950	1		Overhaul Gasket Set	1LW,1MM,2WS,5DS,6TS
P015951	1		In-Chassis Gasket Set	
P258717	1		Cylinder Head Gasket Set	
P016362		1	Overhaul Gasket Set	6NZ,9NZ,MBN **Contains 1685248 Oil Pan Isolator
P016366		1	Overhaul Gasket Set**	
P016363		1	In-Chassis Gasket Set	
P016367		1	In-Chassis Gasket Set**	
P016364		1	Cylinder Head Gasket Set	
P016368		1	Overhaul Gasket Set**	BXS,MXS,NXS **Contains 1685248 Oil Pan Isolator
P016369		1	In-Chassis Gasket Set**	
P016371		1	In-Chassis Gasket Set	
P016370		1	Cylinder Head Gasket Set	
P016372		1	Overhaul Gasket Set**	SDP **Contains 1685248 Oil Pan Isolator
P016373		1	In-Chassis Gasket Set**	
P016374		1	Cylinder Head Gasket Set	
P016386	1	1	Cylinder Head Gasket Set	Universal Set. Fits 3406E - Single Turbo C15. <u>Does Not</u> contain Valve Stem Seals, Manifold Port Sleeves, or Peanut Cover Gasket.

Note: Injector O-Rings included in all McBee Custom Gasket Sets.

Always verify ESN for proper fitment.

3406E/C15 PARTS LISTING

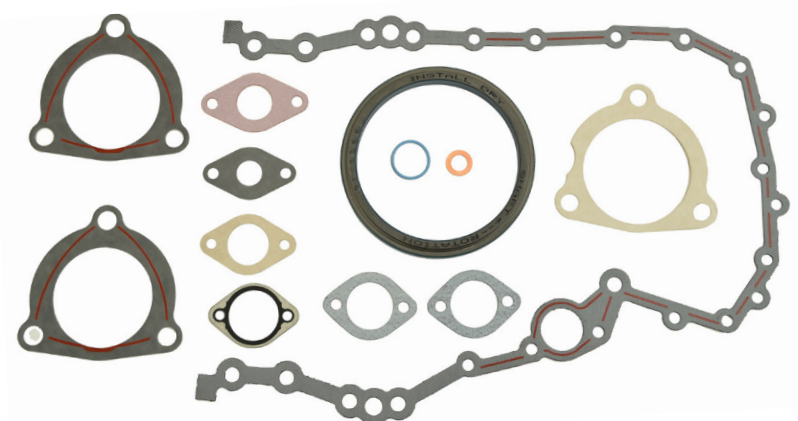
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3406E, C15 GASKET SETS - MODULAR

5EK,6TS	Quantity	Description	Comment
2088350	1	Air Compressor Set	3406E General Usage
1429672	1	Central & Lower Set	
3766577	1	Front Structure Set	
2481394	6	Fuel Injector Set	
1252107	1	Fuel System Set	
1415787	1	Oil Cooler Set	
2323679	1	Rear Structure Set	
2410825	1	Turbocharger Installation Set	
1282922	1	Water Pump Installation Set	
2088350	1	Air Compressor Set	C15 General Usage
2572756	1	Central & Lower Set	
2341904	1	Front Structure Set	
2481394	6	Fuel Injector Set	
2250773	1	Fuel System Set	
1891814	1	Oil Cooler Set	
2341877	1	Rear Structure Set	
2410825	1	Turbocharger Installation Set	
2138621	1	Water Pump Installation Set	
2800481*	1	Air Compressor Set	C15 ACERT General Usage
2969949	1	Central & Lower Set	
3483681*	1	Front Structure Set	
2481394	6	Fuel Injector Set	
2969932	1	Fuel System Set	
3483682*	1	Oil Cooler Set	
2853200*	1	Rear Structure Set	
2903986*	1	Turbocharger Installation Set	
2997436*	1	Water Pump Installation Set	

*Included in Out of Frame Kits



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3406E, C15 FLYWHEEL & FLYWHEEL HOUSING

Part #	Quantity		Description	Comment
	3406E	C15		
1302802	1		Flywheel Housing - New	Gasket 1555619
2569653	1	1	Flywheel - New	
1694153		1	Flywheel Housing - New	Gasket

3406E, C15 FRONT GEARS/GEAR

Part #	Quantity		Description	Comment
	3406E	C15		
	1	1	71-Teeth Gear - Used	Call for Availability Verify with engine serial number
	1	1	105-Teeth Gear Cluster - Used	
		1	Front Cover - Used	
	1	1	Front Housing - Used	
	1	1	Peanut Cover - Used	
	1	1	Front Housing - Used	
	1	1	80-Teeth Crankshaft Gear	

3406E, C15 CYLINDER BLOCKS & COMPONENTS

Part #	Quantity		Description	Comment
	3406E	C15		
10R0885		1	Cylinder Block - Remanufactured*	*Reman outright, no core required. Please call with an engine serial number, part number, or casting number before ordering.
1083919	1		Cylinder Block - Remanufactured*	
1083918	1		Cylinder Block - Remanufactured*	
3253238		1	Cylinder Block - Remanufactured*	

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