

CHRYSLER (Continued)

Line No.	Part Title	Part No	Description
36	440 ENG - 1966-78 - 8 Cyl. - 4.320 Bore (Continued)		
	Push Rods	MPR-323	1968-1978
	Intake Valve	V0548 V1157	HEAD DIA. 2.080 2 GROOVES 1970-1971 HEAD DIA. 2.080 SINGLE GROOVE
	Exhaust Valve	V0520 V1156	1966-1967 HEAD DIA. 1.600 1968-1978 HEAD DIA. 1.740
	Valve Springs	VS-360 VS-430	EXC. HI PERF. 1968-1978 4BC HI PERF.
	Valve Spring Retainers	VSR-515-S	
	Valve Locks	VL-400 VL-100	EXH. INT.
	Rocker Arms	MR-850 MR-851	LEFT HAND RIGHT HAND
	Rocker Arm Shaft	MRS-648	
	Chain	501 168	50 LINKS 66 LINKS H.D.
	Cam Sprocket	S366 S380	38 TEETH 50 TEETH H.D. SINGLE BOLT CAM
	Crank Sprocket	S339	25 TEETH H.D.
	3pc Set	3-168S 3-168SA 3-501SA	INCLUDES [168], [S340] & [S339] H.D. 3 BOLT CAM INCLUDES [168], [S380] & [S339] H.D. SINGLE BOLT CAM INCLUDES [501], [S366] & [S367]
	Expansion Plug Kits	MPE-114BR MPE-114R MPE-114B MPE-114	BAGGED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 BAGGED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554 CARDDED, BRASS KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41-B BLOCK, (4) MPP-554 CARDDED, STEEL KIT INCLUDES (1) MPC-84 CAMSHAFT, (6) MPC-41 BLOCK, (4) MPP-554

CONTINENTAL

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
4 Cyl.			4 Cyl. (Continued)			6 Cyl.		
4CYL-G176		1	4CYL-F124		8	6CYL-24B		15
4CYL-G193		2	4CYL-F4124,F4140		9	6CYL-B371,B427,B6371		16
4CYL-Y112		3	4CYL-LY69,PY69		10	6CYL-F6209,F6226		17
4CYL-Z120		4	4CYL-LY91,PY91		11	6CYL-M271,M290,M330		18
4CYL-Z129		5	4CYL-N62		12			
4CYL-Z134		6	4CYL-Y69		13			
4CYL-Z145		7	4CYL-Y91		14			

Line No.	Part Title	Part No	Description
1	4CYL-G176 ENG - 4 Cyl. - 3.655 Bore		
	Pump Kit	K119	
	Mell Lube	M-10012	
	Intake Valve	V0597	HEAD DIA. 1.328 GAS
	Exhaust Valve	V0596	HEAD DIA. 1.203 GAS & LPG
2	4CYL-G193 ENG - 4 Cyl. - 3 3/4 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0867	HEAD DIA. 1.641 GAS
	Exhaust Valve	V1055	HEAD DIA. 1.375 GAS

Line No.	Part Title	Part No	Description
3	4CYL-Y112 ENG - 4 Cyl. - 3 3/16 Bore		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
	Cam Gear	2620	56 TEETH OEM #Y400H299
	Crank Gear	2662	24 TEETH OEM #Y400H244
4	4CYL-Z120 ENG - 4 Cyl. - 3 3/16 Bore		
	Pump Kit	K-59	
	Mell Lube	M-10012	
	Intake Valve	V0234	HEAD DIA. 1.015 DRILLED STEM
	Exhaust Valve	V0489	HEAD DIA. 1.015 GROOVED STEM
	Valve Springs	VS-584	
	Cam Gear	4702	48 TEETH OEM #Z120H301
	Gear Set	4708S	INCLUDES [4702] & [4703]
5	4CYL-Z129 ENG - 4 Cyl. - 3 1/4 Bore		
	Pump Kit	K-59	
	Mell Lube	M-10012	
	Intake Valve	V0343	HEAD DIA. 1.278
	Valve Springs	VS-584	
	Cam Gear	4702	48 TEETH OEM #Z120H301
	Gear Set	4708S	INCLUDES [4702] & [4703]
6	4CYL-Z134 ENG - 4 Cyl. - 3 5/16 Bore		
	Pump Kit	K-59	
	Mell Lube	M-10012	
	Intake Valve	V0343	HEAD DIA. 1.278
	Valve Springs	VS-584	
	Cam Gear	4702	48 TEETH OEM #Z120H301
7	4CYL-Z145 ENG - 4 Cyl. - 3 3/8 Bore		
	Mell Lube	M-10012	
	Intake Valve	V0343	HEAD DIA. 1.278
8	4CYL-F124 ENG - 4 Cyl. F135,F140,F162,F163		
	Oil Pump	M-27H M-27E M103	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E],[M-27H], [M103],[M104]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V1148 V0945	HEAD DIA. 1.516 DRILLED STEM F124, F140 & F162 HEAD DIA. 1.516 F163 HEAD DIA. 1.516 SINGLE GROOVE F124, F140 & F162
	Exhaust Valve	V0673 V0837	HEAD DIA. 1.203 1 13/64" HEAD F124, F140 & F162 HEAD DIA. 1.203 1 13/64" HEAD USED W/ROTOCAP
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CONTINENTAL (Continued)

Line No.	Part Title	Part No	Description
8	4CYL-F124 ENG - 4 Cyl. F135,F140,F162,F163 (Continued)		
	Exhaust Valve	V0170 V0196 V0361	HEAD DIA. 1.203 DRILLED STEM 1 13/64" HEAD F124, F140 & F162 HEAD DIA. 1.328 DRILLED STEM 1 21/64" HEAD F124, F140 & F162 HEAD DIA. 1.328 ROTOTYPE 1 21/64" HEAD F124, F140 & F162
	Valve Springs	VS-584	
	Cam Gear	2645 2660	48 TEETH OEM #F400H401 56 TEETH OEM #F400H406
	Crank Gear	2603	24 TEETH OEM #D600H300
	Fan Drive Gear	2675	20 TEETH OEM #F209H303
9	4CYL-F4124,F4140 ENG - 4 Cyl. (& F4162 & F4162A ENGS)		
	Oil Pump	M-27H M-27E M103	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E],[M-27H], [M103],[M104]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V0945	HEAD DIA. 1.516 DRILLED STEM HEAD DIA. 1.516 SINGLE GROOVE
	Exhaust Valve	V0170 V0673 V0837 V0196 V0361	HEAD DIA. 1.203 HEAD DIA. 1.203 HEAD DIA. 1.203 USED W/ROTOCAP HEAD DIA. 1.328 DRILLED STEM HEAD DIA. 1.328 ROTOTYPE
	Valve Springs	VS-584	
	Crank Gear	2603	24 TEETH OEM #D600H300
10	4CYL-LY69,PY69 ENG - 4 Cyl.		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
11	4CYL-LY91,PY91 ENG - 4 Cyl. (PY112,V4069,Y4091,Y4112 ENGS)		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	

Line No.	Part Title	Part No	Description
12	4CYL-N62 ENG - 4 Cyl. - 2 3/8 Bore		
	Mell Lube	M-10012	
	Exhaust Valve	V0285	HEAD DIA. .890
13	4CYL-Y69 ENG - 4 Cyl. - 2 3/4 Bore		
	Gov. Cam Gear	2609	38 TEETH OEM #Y400H312
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
Valve Springs	VS-584		
14	4CYL-Y91 ENG - 4 Cyl. - 2 7/8 Bore		
	Oil Pump	M-27D	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27D	
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0251 V0825	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.203 TAPER GROOVE
	Exhaust Valve	V0250 V0824 V0489	HEAD DIA. 1.015 DRILLED STEM HEAD DIA. 1.015 TAPER GROOVE HEAD DIA. 1.015 USE W/ROTOCAP
	Valve Springs	VS-584	
15	6CYL-24B ENG - 6 Cyl. (F186,F209,F226,F227,F245 ENGS)		
	Oil Pump	M-27E M103 M-27K M105	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E], [M-27K], [M103], [M105]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V1148 V0945	HEAD DIA. 1.516 DRILLED STEM 24B, F186, F209 & F226 HEAD DIA. 1.516 F227 & F245 HEAD DIA. 1.516 SINGLE GROOVE 24B, F186, F209 & F226
	Exhaust Valve	V0170 V1147 V0196 V0361 V0210	HEAD DIA. 1.203 DRILLED STEM 24B & F209 HEAD DIA. 1.203 F227 & F245 HEAD DIA. 1.328 DRILLED STEM 24B, F186, F209 & F226 HEAD DIA. 1.328 ROTOTYPE 24B, F186, F209 & F226 HEAD DIA. 1.328 USED W/ROTOCAP 24B, F186, F209 & F226
	Cam Gear	2652A 2620 2645 2660	56 TEETH F227 & F245 (ENG. SPEC. 8128-8124) OEM F400H418 56 TEETH OEM #F400403 PLAIN 48 TEETH OEM #F400H401 56 TEETH OEM #F400H406
	Crank Gear	2603 2661	24 TEETH OEM #D600H300 28 TEETH OEM #F226H202
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CONTINENTAL (Continued)

Line No.	Part Title	Part No	Description
15	6CYL-24B ENG - 6 Cyl. (F186,F209,F226,F227,F245 ENGS) (Continued)		
	Fan Drive Gear	2675	20 TEETH OEM #F209H303
16	6CYL-B371,B427,B6371 ENG - 6 Cyl. (& B6427 ENG)		
	Mell Lube	M-10012	
	Cam Gear	2611A	60 TEETH OEM #B600H400
17	6CYL-F6209,F6226 ENG - 6 Cyl.		
	Oil Pump	M105 M-27E M103 M-27K	REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS REFER TO PHOTOS IN BACK OF CATALOG FOR CORRECT APPLICATION AND DETAILS
	Pump Kit	K-27E	USE W/[M-27E], [M-27K], [M103], [M105]
	Mell Lube	M-10012	
	Lifters	JB-729+1	.001 O/S
	Intake Valve	V0810 V0945	HEAD DIA. 1.516 DRILLED STEM HEAD DIA. 1.516 SINGLE GROOVE
	Exhaust Valve	V0170 V0196 V0361 V0210	HEAD DIA. 1.203 DRILLED STEM HEAD DIA. 1.328 DRILLED STEM HEAD DIA. 1.328 ROTOTYPE HEAD DIA. 1.328 W/ROTOCAP
	Chain	505	46 LINKS 3/4" WIDE OEM F600H316
	Cam Gear	2652 2645 2652A 2660	56 TEETH OEM #F209H203 48 TEETH OEM #F400H401 56 TEETH OEM #F400H404 56 TEETH OEM #F400H406
	Crank Gear	2603 2661	24 TEETH OEM #D600H300 28 TEETH OEM #F226H202
	Crank Sprocket	S307	18 TEETH OEM #F600H315 USE W/TIMING CHAIN
18	6CYL-M271,M290,M330 ENG - 6 Cyl. (& M6271,M6290,M6330 ENGS)		
	Mell Lube	M-10012	
	Cam Gear	2611A	60 TEETH OEM #B600H400

CUMMINS

Engine	Year	Line	Engine	Year	Line	Engine	Year	Line
12 Cyl.			6 Cyl. (Continued)			6 Cyl.		
ALL OTHERS		1	NT SERIES		8	POWER TORQUE		15
			NTA SERIES		9	SUPER 250 & 270		16
C SERIES		2	NTC SERIES		10			
6 Cyl.			NTE SERIES		11	V6-140-E &		17
H SERIES		3	NTF SERIES		12	V6-200 & V8-265		18
J SERIES		4	NTO SERIES		13	8 Cyl.		
NH SERIES		5	12 Cyl.			V-504 & V-504-52		19
NRT SERIES		6	NVH SERIES		14			
NS SERIES		7				4B SERIES	1986-98	20

Line No.	Part Title	Part No	Description
1	ALL OTHERS ENG - 12 Cyl (V12-500-GC/GC,V12-500-M,V-525,V-1710,V-1710-460, V-1710-500,V-1710-L,V-1710-M,V-1710-P-500, V-1710-PG-500,VT-700,VT-1710 & VTA-1710)		
	Mell Lube	M-10012	
	Intake Valve	V0603	HEAD DIA. 1.875
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