

## Overview Hydraulic Starter – Special Versions – New Part #

### A-Series, CMO

Old Part #	New Part #	Specialty
CMO-300271A-S28	TBD	With radial port plate
CMO-300271A-S45	A1-12D2150-3A200-S45	
CMO-300271A-S55	TBD	
CMO-300271A-S55-BE	TBD	For DEUTZ F4L914; with Sparkfree Pinion
CMO-300271A-S62	A1-11D2138-1A200-S62	
CMO-308057A-BE	TBD	With Sparkfree Pinion
CMO-308057A-S66	A1-10D2125-1A122-S66-BE	With Sparkfree Pinion
NEW	A1-10D2125-1A122-S66-Ex	ATEX; with Sparkfree Pinion and soft engagement valve
CMO-308085A-S58	TBD	For VOLVO 2003
NEW	A1-10D2125-T0087-EX	ATEX; with Sparkfree Pinion and soft engagement valve
CMO-308126A-S19	A2-10D2125-T0087-S19	With special 2-bolt flange.
CMO-308126A-S20	A1-10D2125-T0087-S20	
CMO-308126A-S21	A1-10D2125-T0087-S21	CCW
CMO-308126A-S31	A1-10D2125-T0087-S31	
CMO-308126A-S35	A1-10D2125-T0087-S35	With special 2-bolt flange.
CMO-308126A-S38/-S34	A1-10D2125-T0087-S38	
CMO-308126A-S40	TBD	For DEUTZ FL 1011
CMO-308126A-S41-BE	TBD	With Sparkfree Pinion
CMO-308126A-S49	TBD	For DEUTZ FL 2011
CMO-308126A-S51	A1-10D2125-T0087-S51	For Deutz 2011
CMO-308126A-S51-BE	A1-10D2125-T0087-S51-BE	For DEUTZ 2011; with Sparkfree Pinion
CMO-308126A-S52	TBD	
CMO-308126A-S54	A1-10D2125-T0087-S54	CCW
CMO-308126A-S56	A1-10D2125-T0087-S56	With Special 2-bolt flange; 9T, 10DP
CMO-308126A-S56	A1-10D2125-T0087-S56-BE	With Special 2-bolt flange; 9T, 10DP; with Sparkfree Pinion
CMO-308126A-S57	A1-10D2125-T0087-S57	With 2-bolt flange, 15T, Mod.2.5
CMO-308126A-S59	A1-10D2125-T0087-S59	For Perkins 403
CMO-308126A-S59-BE	A1-10D2125-T0087-S59-BE	For Perkins 403; with Sparkfree Pinion
CMO-308126A-S60-CS	A1-10D2125-T0087-S60	For CAT 2.2
CMO-308126A-S60-CS-BE	A1-10D2125-T0087-S60-CS-BE	For CAT 2.2; with Sparkfree Pinion

CMO-308126A-S63	A1-10D2125-T0087-S63	With special 2-bolt flange. Pinion housing Ø74x60 mm.
CMO-308126A-S64	A1-10D2125-T0087-S64	
CMO-308126A-S65	A1-10D2125-T0110-S65	
CMO-308126A-S67	A1-10D2125-T0087-S67	
CMO-308135A-S42	TBD	
CMO-308218-BE	A1-09B1106-TJ096-BE	With Sparkfree Pinion

## B-Series, CMA

Old Part #	New Part #	Specialty
CMA-308001A-S27	B1-09E1090-T0155-S27	For MWM 327, DEUTZ F2L410
CMA-308001A-S27-BE	B1-09E1090-T0155-S27-BE	With Sparkfree Pinion
CMA-308001A-S56	B1-09E1090-T0155-S56	
CMA-308001A-S56-BE	B1-09E1090-T0155-S56-BE	With Sparkfree Pinion
CMA-308001A-S97	CMA-308001B-S97	
CMA-308001A-S97-BE	B1-09E1090-T0155-S97-BE	With Sparkfree Pinion
CMA-308001B-S27	B1-09B1106-T0094-S27	
CMA-308001B-S27-BE	B1-09E1090-T0155-S27-BE	With Sparkfree Pinion
CMA-308001B-S56	B1-09F1090-T0155-S56	
CMA-308001B-S56-BE	B1-09F1090-T0155-S56-BE	With Sparkfree Pinion
CMA-308001B-S97	B1-09F1090-T0155-S97	
CMA-308188-B-BE	TBD	
CMA-308002A-S79	TBD	
CMA-308002A-S87	TBD	
CMA-308002A-S87-BE	TBD	With Sparkfree Pinion
CMA-308002A-S95	B1-10D2125-1A200-S95	For Volvo D9
CMA-308002B-BE	B1-10D2125-1A200-BE	With Sparkfree Pinion
CMA-308002B-EX	B1-10D2125-1A200-EX	ATEX; with Sparkfree Pinion and soft engagement valve
CMA-308002B-S37	B1-10D2125-1A200-S37	
CMA-308002B-S37-BE	B1-10D2125-1A200-S37-BE	With Sparkfree Pinion; 10/11.8/10DP
CMA-308002B-S79	B1-10D2125-1A200-S79	
CMA-308002B-S79-BE	B1-10D2125-1A200-S79-BE	With Sparkfree Pinion
CMA-308002B-S87	B1-10D2125-1A200-S87	
CMA-308002B-S87-BE	B1-10D2125-1A200-S87-BE	With Sparkfree Pinion
NEW	B1-10D2125-1A200-S87-Ex	ATEX; with Sparkfree Pinion and soft engagement valve
CMA-308002B-S95	B1-10D2125-1A200-S95	For Volvo D9 and D11-625
CMA-308002B-S95-BE	B1-10D2125-1A200-S95-BE	For Volvo D9; with Sparkfree Pinion
CMA-308002B-S103	TBD	
CMA-308002B-S103-BE	TBD	
CMA-308002B-S104	B1-10D2125-1A200-S104	For Caterpillar C 6.6

CMA-308002B-S104-BE	B1-10D2125-1A200-S104-BE	For Caterpillar C 6.6; with Sparkfree Pinion
CMA-308002B-S116	B1-10D2125-1A200-S116	
CMA-308002B-S117	B1-10D2125-1A200-S117	
CMA-308002B-S117-BE	B1-10D2125-1A200-S117-BE	With Sparkfree Pinion
CMA-308003A-S29	TBD	
CMA-308003A-S39	TBD	
CMA-308003A-S9	TBD	
CMA-308005B-S82	TBD	for BAUDOIN DNP 5
CMA-308006A-BE	B1-12D2150-3A200-BE	With Sparkfree Pinion
CMA-308006A-S98-BE	TBD	With Sparkfree Pinion
CMA-308006B-BE	B1-12D2150-3A200-BE	With Sparkfree Pinion
CMA-308006B-S84	B1-12D2150-2A200-S84	For Volvo D13 with production date until 2013
CMA-308006B-S84-BE	B1-12D2150-2A200-S84-BE	With Sparkfree Pinion
CMA-308006B-S109	B1-12D2150-3A200-S109	
CMA-308006B-S109-BE	B1-12D2150-3A200-S109-BE	With Sparkfree Pinion
CMA-308006B-S114-BE	B1-12D2150-3A200-S114-BE	With shorter pinion housing and shaft; with Sparkfree Pinion
CMA-308006B-S123	B1-12D2150-3A200-S123	With shorter pinion housing and shaft
CMA-308029-S122	B1-12D2150-2A200-S122-BE	With Sparkfree Pinion
CMA-308008A-BE	CMA-308008B-BE	With Sparkfree Pinion
CMA-308008B-BE	B1-11C2183-3A200-BE	With 2 Adapter G1/2"; with Sparkfree Pinion
CMA-308008B-S108	B1-11C2183-3A200-S108	For Liebherr D9508; with 2 x adapter G 1/2"
CMA-308020B-BE	B1-10D2125-3A200-BE	With Sparkfree Pinion
CMA-308020B-S120	B1-10D2125-3A126-S120	
CMA-308021A-BE	CMA-308021B-BE	With Sparkfree Pinion
CMA-308021A-S93	TBD	For Mercedes OM 501LA E2/1; with 2 adapters R1/2"
CMA-308021A-S99	CMA-308021B-S99	For Mercedes OM 501LA E2/1; with 2 adapters R1/2"
CMA-308021B-S99	B1-11C2183-2A200-S99	For Mercedes OM 501LA E2/1; with 2 adapters R1/2"
CMA-308123A-BE	TBD	With Sparkfree Pinion
CMA-308123A-S100	TBD	For HINO HO7C; special version
CMA-308123A-S23	B1-11B1130-1A200-S23	
CMA-308123A-S41	B1-11B1130-1A200-S41	For SCANIA DS 11
CMA-308123A-S96	TBD	For SCANIA DS 12/14; CCW
CMA-308123B-BE	B1-11B1130-1A200-BE	With Sparkfree Pinion
CMA-308123B-S101-BE	TBD	Special version for ISUZU 6SD1; with Sparkfree Pinion
CMA-308123B-S102	TBD	
CMA-308123B-S110	TBD	
CMA-308123B-S23	B1-11B1130-1A200-S23	For SCANIA DS 12/14
CMA-308123B-S41	B1-11B1130-1A200-S41	For SCANIA DS 11
CMA-308123B-S42	B1-11B1130-1A200-S42	Deutz FGL 413
CMA-308123B-S83	TBD	

CMA-308123B-S89	B1-11B1130-1A200-S89	
CMA-308123B-S89-BE	B1-11B1130-1A200-S89-BE	With Sparkfree Pinion
CMA-308123B-S96	TBD	For SCANIA DS 12/14; CCW
CMA-308129-S20	B1-09B1106-1A200-S20	
CMA-308129A-BE	B1-09B1106-1A200-BE	With Sparkfree Pinion
CMA-308129A-S30	B1-09B1106-1A200-S30	
CMA-308129A-S30-BE	B1-09B1106-1A200-S30-BE	With Sparkfree Pinion
CMA-308129A-S38	TBD	
CMA-308129B-S30	B1-09B1106-1A200-S30	
CMA-308129B-S30-BE	B1-09B1106-1A200-S30-BE	With Sparkfree Pinion
CMA-308129B-S36	B1-09B1106-1A200-S36	
CMA-308129B-S66	B1-09B1106-1A200-S66	
CMA-308130B-S106-BE	TBD	With Sparkfree Pinion
CMA-308137A-S86	CMA-308137B-S86	For VOLVO TD71G
CMA-308137B-S86	B1-09B1106-FA200-S86	For VOLVO TD71G
CMA-308138A-BE	B1-11B1130-1A200-BE	With Sparkfree Pinion
CMA-308138B	B1-11B1130-1A200-S119	
CMA-308148A-S94	TBD	
CMA-308149B-S107	TBD	
CMA-308150A-S47	B1-09B1106-3D200-S47	For MAN D 2866
CMA-308150A-S50-BE	B1-09B1106-1A200-S50-BE	With 2 adapters 1/2"; with Sparkfree Pinion
CMA-308150B-S105	TBD	
CMA-308150B-S47	B1-09B1106-3D200-S47	
CMA-308150B-S50	B1-09B1106-1A200-S50	With Steel Pinion
CMA-308150B-S50-BE	B1-09B1106-1A200-S50-BE	With 2 adapters 1/2"; with Sparkfree Pinion
CMA-308154A-BE	CMA-308154B-BE	With Sparkfree Pinion
CMA-308154B-BE	B1-10E2100-1A200-BE	With Sparkfree Pinion
CMA-308154B-S115-BE	B1-10E2100-1A200-S115-BE	With Sparkfree Pinion
CMA-308188-B-BE	TBD	
CMA-308198B-BE	B1-09B2106-KA094-AB	With Sparkfree Pinion
CMA-308201A-BE	TBD	With Sparkfree Pinion
CMA-309002B-BE	TBD	Steel housing Sparkfree Pinion
CMA-309002B-S103-BE	B1-10D2125-1B200-D7-S103-BE	Ductile iron housing
CMA-309002B-S104-BE	B1-10D2125-1B200-D7-S104-BE	Ductile iron housing
CMA-309198B-BE	TBD	Steel housing Sparkfree Pinion
NEW	B1-10D2125-1A124-BE	With Sparkfree Pinion
NEW	B1-10D2125-1A124-EX	ATEX; with Sparkfree Pinion and soft engagement valve
NEW	B1-10D2125-TA200-S121	John Deere

## C-Series, CMD-2A

Old Part #	New Part #	Specialty
CMD-2A-111-BE	C1-11C2200-30200-BE	With Sparkfree Pinion
NEW	C1-11C2200-30200-EX	ATEX; with Sparkfree Pinion
CMD-2A-111-S48-BE	TBD	With Sparkfree Pinion; 1/2" adapters
NEW	C1-11C2200-30200-EX-S57	ATEX; with Sparkfree Pinion; with Port plate 180°
CMD-2A-111-S52	TBD	For Detroit S60
CMD-2A-111-S52-BE	TBD	For Detroit S60
CMD-2A-111-S55-BE	C1-11C2200-30200-S55-BE	With Sparkfree Pinion
NEW	C1-11C2200-30200-S57	With Steel pinion; Port Plate 180°; with Soft Engagement Valve
CMD-2A-111-SEV-BE	TBD	With soft engagement valve
CMD-2A-8101-S23	TBD	To Deutz F12L413
CMD-2A-8101-S34	TBD	
CMD-2A-8101-S36	C1-13D2163-30200-S36	For Mitsubishi S6RM, S6A 30 NPTA, S6R2 MPTA, S6A3 Marine; 11Z/Mod3.5
CMD-2A-8101A-BE	TBD	With Sparkfree Pinion

## D-Series, CMD-3A

Old Part #	New Part #	Specialty
CMD-3/2A-111-S49	TBD	
CMD-3/2A-111-S50	TBD	
CMD-3/2A-111-S50-BE	TBD	
CMD-3/2A-111-S50-BE-VD	TBD	Incl. Soft Engagement Valve
CMD-308155A-BE	C1-12D2150-30200-BE	With Sparkfree Pinion
CMD-308155A-S45	TBD	
CMD-308155A-S53	TBD	With 1/2" adapters
CMD-3A-111-BE/-224-BE	D1-12C2200-30200-BE	With Sparkfree Pinion
NEW	D1-12C2200-30200-EX	ATEX; with Sparkfree Pinion and soft engagement valve
CMD-3A-111-S37	D1-12C2200-30200-S37	
CMD-3A-111-S46	D1-15C1236-C0200-S46	15Z/Mod.4/Eingriffw.14.5°
CMD-3A-111-S47	D1-12C2200-30200-S47	With spacer 4 mm, for CAT C16; with 2 adapters 1/2" BSPF
CMD-3A-111-S47-BE	D1-12C2200-30200-S47-BE	With spacer 4 mm, for CAT C10; with 2 adapters 1/2" BSPF
CMD-3A-111-S54	TBD	
CMD-3A-111-S56	D1-12C2200-30200-S56	
NEW	D1-12C2200-3L200-S3	With longer pinion housing

## E-Series, CME

Old Part #	New Part #	Specialty
CME-5A-111-BE	E1-12C2200-30200-BE	With Sparkfree Pinion
CME-5A-141-BE	E1-11C2200-30200-BE	With Sparkfree Pinion
NEW	E1-11C2200-30200-EX	ATEX; with Sparkfree Pinion and soft engagement valve
CME-5A-141-S1	CME-5A-229 / E1-12C2200-3L200	
CME-5A-141-S2-BE	TBD	W. Sparkfree Pinion 13T mod3.5
NEW	E1-12C2200-3L200-EX	ATEX; with Sparkfree Pinion and soft engagement valve
NEW	E1-12C2200-3L200-S3	with rotated Pinion Housing for Engine CAT-3512