



D SERIES BACKHOE LOADER PARTS REFERENCE GUIDE

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PROTECT YOUR INVESTMENT WITH GENUINE CAT® PARTS

Thank you for selecting the Cat® D Series Backhoe Loader.

This guide is designed to provide you with a quick reference for the parts and part numbers you need to keep your Cat Backhoe Loader running at peak efficiency.



MAINTENANCE

Proactive preventative maintenance extends the life of your machine and protects your investment. Only Caterpillar knows Cat equipment's filtration and lubrication requirements and offers parts kits to match your machine's maintenance cycles.

SCHEDULED MAINTENANCE PARTS	
	GREASES
	PLANNED MAINTENANCE KITS

REPLACEMENT PARTS

Proper maintenance minimizes the need for repair and replacement. In the event that replacement parts are required, the use of genuine Cat parts helps maximize machine performance and maintains high resale value.

WEAR PARTS	
	GROUND ENGAGING TOOLS
	WEARPADS AND SHIMS
REPAIR PARTS	
	BATTERY
	ENGINE PARTS
	MIRRORS AND LIGHTS
	CAB GLASS
ENHANCEMENT PARTS	
	QUICK DISCONNECTS

GREASES D Series

	STANDARD MAINTENANCE GREASES		
Previous Cat Product Name	Cat Ultra5 Moly #1	Cat Ultra5 Moly #2	Cat Advanced 3 Moly
Current Cat Product Name	Cat Extreme Application Grease 1	Cat Extreme Application Grease 2	Cat Prime Application Grease
Grade (NLGI)	1	2	2
Melting point (deg C)	260	260	260
Ambient Temperature (deg C)	-35 to +40	-30 to +50	-20 to +40
Base Oil Type	Mineral	Mineral	Mineral
Color	Dark Gray	Dark Gray	Dark Gray
Cartridge (390 g / 14 oz)	452-5996	452-6001	452-6006
Plastic Pail (5 kg / 11 lb)	-	-	-
Plastic Pail (16 kg / 35 lb)	452-5999	452-6004	452-6009
Keg (55 kg / 120 lb)	452-5998	452-6003	452-6008
Drum (180 kg / 400 lb)	452-5997	452-6002	452-6007



GREASES FOR UNIQUE APPLICATIONS AND ENVIRONMENTS			
Cat Arctic Platinum	Cat Desert Gold	Cat Multipurpose	Hammer Paste
Cat Extreme Application Grease - Arctic	Cat Extreme Application Grease - Desert	Cat Utility Grease	
0	2	2	2
230	280	260	230
-35 to +40	-30 to +50	-30 to +40	-20 to +1100
Semi-Synthetic	Mineral	Mineral	Mineral
Dark Gray	Dark Gray	Blue	Bronze
452-7459	452-6016	452-6011	130-6951
-	-	-	133-8807
452-6020	452-6019	452-6014	-
452-7461	452-6018	452-6013	-
452-7460	452-6017	452-6012	-



PLANNED MAINTENANCE KITS

500 Hour	Backhoe Loader		Engine Oil/Filter Change		Air Filter	Fuel Filter Change		Transmission Filter Change		Lubricate Machine	Hydraulic Filter Change
	Sales Model	Serial Number	Filter Element	Oil Qty (L) DEO-ULS™	Primary Element	Primary Element	Secondary Element	Filter Element	Seal	Prime Application Grease	Filter Element
416D	B2D, BFP, BGJ, BKG, CXP	7W-2326	8	293-4053	361-9554	–	119-4740	5P-6718	452-6006	465-6506	
420D	BKC, BLN, BMC, FDP, MBH	7W-2326	8	293-4053	361-9554	–	119-4740	5P-6718	452-6006	465-6506	
430D	BML, BNK	7W-2326	8	293-4053	361-9554	–	119-4740	5P-6718	452-6006	465-6506	
446D	DBL	7C-0896	11	108-0671	117-4089	1R-0753	119-4740	5P-6718	452-6006	465-6506	

1,000 Hour	Backhoe Loader		Engine Oil/Filter Change		Air Filter		Fuel Filter Change		Cabin Air		Hydraulic Filter Change	Lubricate Machine
	Sales Model	Serial Number	Filter Element	Oil Qty (L) DEO-ULS™	Primary Element	Secondary Element	Primary Element	Secondary Element	Recirculating Element	Fresh Air Element	Filter Element	Prime Application Grease
416D	B2D, BFP, BGJ, BKG, CXP	7W-2326	8	293-4053	227-7449	361-9554	–	206-7514	170-7272	465-6506	452-6006	
420D	BKC, BLN, BMC, FDP, MBH	7W-2326	8	293-4053	227-7449	361-9554	–	206-7514	170-7272	465-6506	452-6006	
430D	BML, BNK	7W-2326	8	293-4053	227-7449	361-9554	–	206-7514	170-7272	465-6506	452-6006	
446D	DBL	7C-0896	11	108-0671	108-0672	117-4089	1R-0753	206-7514	170-7272	465-6506	452-6006	

Transmission Oil/Filter Change		Front Differential Oil Change		Front Final Drive Oil Change (each side)		Rear Differential Oil Change			Rear Final Drive Oil Change (each side)	
Filter Element	Seal	Oil Qty (L) TDTO	O-Ring	Oil Qty (L) TDTO	O-Ring	Oil Qty (L) TDTO	O-Ring	Additive	Oil Qty (L) TDTO	O-Ring
119-4740	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
119-4740	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
119-4740	5P-6718	11	(2) 6V-6228	1	6V-6228	17	(2) 6V-6228	197-0017	2	6V-6228
119-4740	5P-6718	9	(2) 6V-6228	1	6V-6228	30	(2) 6V-6228	197-0017	–	–

2,000 Hour	Backhoe Loader		Engine Oil/Filter Change		Air Filter		Fuel Filter Change		Cabin Air		AC Receiver	Lubricate Machine	Hydraulic Tank	Hydraulic Filter Change	
	Sales Model	Serial Number	Filter Element	Oil Qty (L) DEO-ULS™	Primary Element	Secondary Element	Primary Element	Secondary Element	Recirculating Element	Fresh Air Element	Dryer	Prime Application Grease	Breather	Filter Element	Oil Qty Hydo Adv 10 (L)
416D	B2D, BFP, BGJ, BKG, CXP	7W-2326	8	293-4053	227-7449	361-9554	–	206-7514	170-7272	186-6190	452-6006	9R-9925	465-6506	42	
420D	BKC, BLN, BMC, FDP, MBH	7W-2326	8	293-4053	227-7449	361-9554	–	206-7514	170-7272	186-6190	452-6006	9R-9925	465-6506	42	
430D	BML, BNK	7W-2326	8	293-4053	227-7449	361-9554	–	206-7514	170-7272	186-6190	452-6006	9R-9925	465-6506	42	
446D	DBL	7C-0896	11	108-0671	108-0672	117-4089	1R-0753	206-7514	170-7272	186-6190	452-6006	9R-9925	465-6506	57	

Transmission Oil/Filter Change			Front Differential Oil Change		Front Axle	Front Final Drive Oil Change (each side)		Rear Differential Oil Change			Rear Axle	Rear Final Drive Oil Change (each side)		
Filter Element	Oil Qty (L) TDTO	Seal	Breather	Oil Qty (L) TDTO	O-Ring	Breather Element	Oil Qty (L) TDTO	O-Ring	Oil Qty (L) TDTO	O-Ring	Additive	Breather Element	Oil Qty (L) TDTO	O-Ring
119-4740	19	5P-6718	7T-3251	11	(2) 6V-6228	055-1990	1	6V-6228	17	(2) 6V-6228	197-0017	5F-5434	2	6V-6228
119-4740	19	5P-6718	7T-3251	11	(2) 6V-6228	055-1990	1	6V-6228	17	(2) 6V-6228	197-0017	5F-5434	2	6V-6228
119-4740	19	5P-6718	7T-3251	11	(2) 6V-6228	055-1990	1	6V-6228	17	(2) 6V-6228	197-0017	5F-5434	2	6V-6228
119-4740	20	5P-6718	7T-3251	9	(2) 6V-6228	055-1990	1	6V-6228	30	(2) 6V-6228	197-0017	5F-5434	–	–

COMMON GROUND ENGAGING TOOLS D Series

Edge Group - Bolt On	9W-8215
Edge - Cutting	9W-8215
Bolt - Plow	3F-5108
Nut - Full	4K-0367
Washer - Hard	8T-4122
Tooth Group - Bolt On	135-8203
Tooth - Uni (Double strap)	135-8203
Tooth - Uni (Single strap)	132-4720
Bolt - Plow	4F-3657
Nut - Full	4K-0367
The following tips are DRS230 size	
Pin - GET	201-1238
Retainer Assembly	201-1239
Tip - Penetration	208-5235
Tip - Chisel	208-5232
Tip - Soil	208-5234
Tip - Long	208-5236
Tip - Twin Sharp	208-5237
Tip - Sharp	208-5239
Tip - Wide	208-5240
Adapter - Weld on (For use with Rock Buckets)	201-1234
Adapter - 25 mm (Soil excavation edges)	253-0234
Adapter - Weld on	201-1235



Ground engaging tools labeled as a group include mounting hardware.

WEARPADS AND SHIMS D Series

Function	Notes	Part Number
Stabilizer	Rock guard option	188-3953
E-Stick	Head	187-3825
	Shim (1mm)	198-0014
	Shim (0.5mm)	198-0015
	Top	187-3827
	Shim (1mm)	187-3834
	Shim (0.5mm)	187-3835
	Side	187-3826
	Shim (1mm)	187-3832
	Shim (0.5mm)	187-3833
	Nose	187-3828
	Shim (1mm)	187-3836
Shim (0.5mm)	187-3837	



BATTERY D Series

Part Number	Voltage	CCA (Amps)	Type	Length (mm)	Width (mm)	Height (mm)
230-6368	12	880	Wet	304	191	192



ENGINE PARTS D Series

Machine Model	Serial Prefix	Starting		Charging		Cooling System			
		Starter Motor		Alternator		Water Pump		Thermostat	
		New	Reman	New	Reman	New	Gasket Set		
416D	B2D	143-0539	0R-4316	383-2557 (120 Amp)		-	354-1672	247-0144	254-2267
	BFP, BGJ, BKG, CXP			105-2812 (55 Amp)	0R-9273	239-6142	201-8745	220-2748	
				105-2813 (90 Amp)	0R-9274				
420D	BKC, BLN, BMC, FDP			105-2812 (55 Amp)	0R-9273	239-6142	201-8745	220-2748	
				105-2813 (90 Amp)	0R-9274				
	MBH			383-2557 (120 Amp)	-	354-1672	247-0144	254-2267	
430D	BML, BNK	105-2812 (55 Amp)	0R-9273	239-6142	201-8745	220-2748			
		105-2813 (90 Amp)	0R-9274						
446D	DBL	111-9860	10R-9212	149-2064 (90 Amp)	0R-9410	352-2151	4W-7592	126-5869	

Machine Model	Serial Prefix	Auxiliary Drive Belt		Fueling System					
		Drive Belt		Fuel Pump		Fuel Injector		Turbo	
		With AC	Without AC	New	Reman	New	Reman	New	Reman
416D	B2D	1W-2934	5L-3308	237-2527	10R-9708	236-1674	20R-0471	237-3786	10R-9577
	BFP, BGJ, BKG, CXP	4N-8597	7W-3896	213-4881	-	170-2387	20R-0327	219-9773	-
420D	BKC, BLN, BMC, FDP	4N-8597	7W-3896	197-3901	-	170-2387	20R-0327	219-9773	-
		MBH	1W-2934	5L-3308	249-9226	10R-9721	236-1674	20R-0471	237-3786
430D	BML, BNK	4N-8597	7W-3896	196-5548	20R-0330	170-2387	20R-0327	219-9772	-
446D	DBL	6L-6557	139-9011	7E-8794	-	127-8216	0R-8682	126-2286	-

MIRRORS D Series

Mirror Location	Notes	Part Number
Rearview Bracket	Single arm	122-2051
Mirror (RH)	Single arm	122-2052
Mirror (LH)	Single arm	122-2053
Rearview Bracket (RH)	Twin arm	159-7106
Rearview Bracket (LH)	Twin arm	159-7105
Mirror	Twin arm	123-6620

LIGHTS D Series

Lamp Type	Notes	Part Number
Flood Lamp	Front & Rear	214-6968
	Bulb	55w/12v
Lamp (Head & Signal)	(RH)	212-9357
Lamp (Head & Signal)	(LH)	212-9357
	Bulb	55w/12v (Head)
	Bulb	21w/12v (Signal)
	Bulb	4w/12v (Minature)
Lamp (Registration plate)		196-0030
	Bulb	10w/12v
Beacon (Fixed)	Roof mounted	180-3663
	Bulb	55w/12v (Beacon)
Beacon (Magnetic)	Roof mounted	180-3664
	Bulb	55w/12v (Beacon)
Lamp (Signal & Stop)	Rear	092-2992
	Bulb	12v (Stop)
	Bulb	21w/12v (Signal)
Lamp (Roading-Fog)		220-8698
	Bulb	21w/12v (Signal)

CAB GLASS D Series

Position	Part Number
Windscreen (Top)	164-1070
Windscreen (Bottom RH)	164-1071
Windscreen (Bottom LH)	164-1072
LH Door (Top)	164-1067
LH Door (Bottom)	8Y-7264
RH Door (Top)	164-1066
RH Door (Bottom)	8Y-7263
LH Side	164-1065
RH Side	164-1064
LH Rear Quarter	164-1069
RH Rear Quarter	164-1068
Rear Windscreen (Top)	164-1303
Rear Windscreen (Bottom)	164-1304



QUICK DISCONNECTS

Get the most out of your Cat D Series Backhoe Loader with a wide range of hydraulic work tool attachments that can be easily interchanged with Quick Disconnects. Contact your Cat dealer for a complete list of all available attachments.

Function	Push to connect			
	Male	Cap	Female	Cap
Loader	195-6526	152-5718	195-6525	152-5717
Hoe	106-0406	—	106-0401	—



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