



D6N MEDIUM DOZER

SERIAL NUMBER PREFIXES: GB6, MG5, NJN, SGG

PARTS REFERENCE GUIDE

LET'S DO THE WORK.™




PROTECT YOUR INVESTMENT WITH GENUINE CAT® PARTS

Thank you for selecting the Cat® D6N Medium Dozer.

This guide is designed to provide you with a quick reference for the parts and part numbers you need to keep your Cat D6N medium dozer running at peak efficiency. Always read and understand the machine's Operation and Maintenance Manual prior to performing any type of maintenance.



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

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
REPAIR PARTS	
	CAB ACCESSORIES
	MIRRORS AND LIGHTS
	MISCELLANEOUS

OIL AND GREASE OPTIONS

GREASES	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 C° (F°)	260 (500)	260 (500)	260 (500)	
Ambient Temperature C° (F°)	-35 to +40 (-31 to +104)	30 to +50 (-22 to +122)	-20 to +40 (-4 to +104)	
Base Oil Type	Mineral	Mineral	Mineral	
Color	Dark Grey	Dark Grey	Dark Grey	
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 Extreme Application Grease - Arctic	Cat Extreme Application Grease - Desert
0	2
230 (446)	280 (536)
-35 to +40 (-31 to +104)	30 to +50 (-22 to +122)
Semi-Synthetic	Mineral
Dark Grey	Dark Grey
508-2184	452-6016
-	-
508-2187	452-6019
508-2186	452-6018
508-2185	452-6017

ENGINE OIL OPTIONS		
Part Number	Part Name	Amount
515-3973	Cat DEO - CK-4 SAE 15W-40 (**)	1 Gal (3.8 L)
515-3974		2.5 Gal (9.4 L)
515-3975		5 Gal (18.9 L)
515-3985	Cat DEO - CK-4 SAE 10W-30 (**)	Four, 1 Gal (3.8 L) Containers
515-3986		2.5 Gal (9.4 L)
515-3987		5 Gal (18.9 L)
515-3993	Cat DEO - CK-4 SAE 5W-40 (**)	1 Gal (3.8 L)
524-8573		5 Gal (18.9 L)

DIESEL EXHAUST FLUID (DEF)		
Part Number	Part Name	Amount
350-8733 (*)	32.5% UREA	2.5 Gal (9.4 L)
FINAL DRIVE OIL OPTIONS		
Part Number	Part Name	Amount
184-6022	Cat® FDAO™	5 Gal (18.9 L)
208-2390	Cat® FDAO SYN™	

POWER TRAIN OIL OPTIONS		
Part Number	Part Name	Amount
462-7706	Cat® TDTO™ 10W	2.5 Gal (9.4 L)
8T-9568		5 Gal (18.9 L)
248-7521	Cat® TDTO™ 30W	1 Gal (3.8 L)
462-7708		2.5 Gal (9.4 L)
8T-9572		5 Gal (18.9 L)
462-7709	Cat® TDTO™ 50W	2.5 Gal (9.4 L)
8T-9576		5 Gal (18.9 L)

HYDRAULIC OIL OPTIONS		
Part Number	Part Name	Amount
309-6932	Cat® HYDO™ Advanced 10W	Four, 1 Gal (3.8 L) Containers
462-7710		2.5 Gal (9.4 L)
309-6931		5 Gal (18.9 L)
422-6704	Cat® HYDO™ Advanced 20W	1 Gal (3.8 L)
469-0585		2.5 Gal (9.4 L)
422-6705		5 Gal (18.9 L)

COOLANT					
Cat ELC® PREMIX Lowers maintenance costs and ensures Extended Life Coolant			Cat ELC® EXTENDER Ensures Extended Life Coolant performance		Cooling Conditioner for Aluminum Components
1.3 Gal (5 L)	5.2 Gal (20 L)	55 Gal (210 L)	30 oz (0.9 L)	1 Gal (3.8 L)	2.5 oz (74 ml)
205-6611	205-6612	205-6613	119-5152	210-0786	369-0805

Up to 12,000 hours (or 6 years) drain interval with an addition of Cat® Extender at 6,000 hours and yearly S•O•S™ coolant sampling analysis.
 (*) : EU Stage V engines only (**) : ULS Oil Required for countries with advanced emissions standards and recommended for all other countries.

PLANNED MAINTENANCE

MEDIUM DOZER		EVERY 50 HOURS	INITIAL 250 HOURS	EVERY 250 HOURS
		Cab	Fuel	Engine
Sales Model	Serial Number Prefix	Recirculation Filter (Clean/Inspect/Replace)	In-Line Filter	Belt (Inspect/Replace)
D6N	GB6, MG5, NJN, SGG	329-3243 (Quantity 2)	525-6205	293-3908

MEDIUM DOZER		EVERY 500 HOURS							
		Engine		Fuel				Hydraulic	
Sales Model	Serial Number Prefix	Filter	Oil Quantity - Gallon (L)	Primary Filter	Secondary Filter	In-Line Filter	Fuel Cap Filter	Strainer	Filter
D6N	GB6, MG5, NJN, SGG	462-1171	4.5 (17)	483-0995	452-0344	525-6205	350-7735	350-7735	169-4019

MEDIUM DOZER		EVERY 1,000 HOURS			EVERY 2,000 HOURS		EVERY 3,000 HOURS		
		Engine	Power Train		Winch	Final Drive (each)	Hydraulic Tank	Engine	
Sales Model	Serial Number Prefix	Crankcase Breather Filter	Transmission Filter	Oil Quantity - Gallon (L)	Oil	Oil	Oil	Belt	Thermostat
D6N	GB6, MG5, NJN, SGG	339-1048	337-5270	42.3 (160)	19.5 (73.8)	1.8 (7.0)	7.8 (29.5)	293-3908	497-3990

PLANNED MAINTENANCE




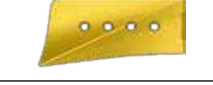



MEDIUM DOZER		EVERY 5,000 HOURS	
		Diesel Exhaust Fluid (DEF)	
Sales Model	Serial Number Prefix	Filter	Injector
D6N	GB6, MG5, NJN, SGG	378-3187	460-9257

MEDIUM DOZER		EVERY 6,000 HOURS	EVERY 12,000 HOURS	YEARLY	EVERY 3 YEARS	WHEN REQUIRED			
		Cooling System	Cooling System	Air Conditioning	Cab	Cabin Air	Engine		Cooling System
Sales Model	Serial Number Prefix	Coolant Extender (ELC) Quart (L)	Coolant - Gallons (L)	Refrigerant Dryer	Seat Belt	Fresh Air Filter	Air - Primary Filter	Air - Secondary Filter	Radiator Cap
D6N	GB6, MG5, NJN, SGG	0.84 (0.8)	10.6 (40)	257-3226	381-4538	396-7087	528-7222	529-0132	345-1237

D6N XL VPAT Blades


Blade Serial Numbers: 3WP, 3XP, 5A5, AA9, B6X, G6M, G6N

End Bits and Cutting Edges 8" (203 mm)											
Type		End Bits				Edges				Notes	
		Thickness	End Bits	Hardware	Position	Thickness	Edges	Quantity	Hardware		
	Level Cut	19" (482 mm)	8E-9379 8E-9378	4 4	Right Left	19" (482 mm)	3G-4282	2	7	Equipped from factory GP: 8E-9380	
		25" (635 mm)	323-4279 323-4280	4 4	Right Left	-	-	-	-		-
	Level Cut Reversible	19" (482 mm)	3G-4285 (2 req'd)	4	Right Left	19" (482 mm)	3G-4282	2	7	GP: 3G-4210	
	GP (HC)	22" (559 mm)	140-6787 140-6788	4 4	Right Left	19" (482 mm)	3G-4282	2	7	GP: 507-2847	
Specialty											
	Performance End Bits	24" (609 mm)	462-4828 462-4829	4 4	Right Left	19" (482 mm)	3G-4282	2	7	GP: 522-4007	
	A.R.M. ¹	19" (482 mm)	473-9970 473-9971	4 4	Right Left	-	-	-	-	-	
Hardware, Repair Parts and Wear Protection											
Type	Description	Part Number	Quantity	Notes							
Hardware	Bolts	3/4-10 x 2-1/2	5J-4773	22	Ensure Base Edge is flat and not excessively worn Clean and remove any paint on mating surfaces Torque, Bang, Torque						
	Nuts	3/4-10	2J-3506	22							
	Washers	-	5P-8248	22							
Blade Repair	Edge Support	-	8E-9502	1	-						

¹Traditional Design







D6N XL VPAT Foldable Blades

End Bits and Cutting Edges 8" (203 mm)											
Type		End Bits				Edges				Notes	
		Thickness	End Bits	Hardware	Position	Thickness	Edges	Quantity	Hardware		
	Level Cut	19" (482 mm)	8E-9379 8E-9378	4 4	Right Left	19" (482 mm)	3G-4282 257-0264 257-0265	1 1 1	7 5 6	Equipped from factory GP: 257-0207	
		Hardware, Repair Parts and Wear Protection									
Type	Description	Part Number	Quantity	Notes							
Hardware	Bolts	3/4-10 x 2-1/2	5J-4773	22	Ensure Base Edge is flat and not excessively worn Clean and remove any paint on mating surfaces Torque, Bang, Torque						
	Nuts	3/4-10	2J-3506	22							
	Washers	3/4"	5P-8248	22							
Blade Repair	Edge Support	-	257-0215 257-0232	1 1	-						

D6N XL SU Blades






Blade Serial Numbers: 2SP, 6GP, CZ7, ECA, SGD, SS5, TR5

End Bits and Cutting Edges 8" (203 mm)											
Type		End Bits				Edges				Notes	
		Thickness	End Bits	Hardware	Position	Thickness	Edges	Quantity	Hardware		
	Level Cut	19" (482 mm)	8E-9379 8E-9378	4 4	Right Left	19" (482 mm)	9U-8057 4T-6659	2 1	4 7	Equipped from factory GP: 9U-8079	
		25" (635 mm)	323-4279 323-4280	4 4	Right Left	19" (482 mm)	9U-8057 4T-6659	2 1	4 7		GP: 507-2848
	Level Cut Reversible	19" (482 mm)	3G-4285 (2 req'd)	4	Right Left	19" (482 mm)	9U-8057 4T-6659	2 1	4 7	GP: 507-2849	
	GP (HC)	22" (559 mm)	140-6787 140-6788	4 4	Right Left	19" (482 mm)	9U-8057 4T-6659	2 1	4 7	GP: 507-2850	
Specialty											
	A.R.M. ¹	19" (482 mm)	473-9970 473-9971	4 4	Right Left	-	-	-	-	-	
Hardware, Repair Parts and Wear Protection											
Type	Description	Part Number	Quantity	Notes							
Hardware	Bolts	3/4-10 x 2-1/2	5J-4773	23	Ensure Base Edge is flat and not excessively worn Clean and remove any paint on mating surfaces Torque, Bang, Torque						
	Nuts	3/4-10	2J-3506	23							
	Washers	3/4"	5P-8248	23							
Blade Repair	Edge Support	-	9U-8440 9U-8439	2 1	-						

¹Traditional Design


D6N LGP VPAT Blades

Blade Serial Numbers: 4MP, 5A7, AA3, FLM, B6L, G6G

End Bits and Cutting Edges 8" (203 mm)										
Type		End Bits				Edges				Notes
		Thickness	End Bits	Hardware	Position	Thickness	Edges	Quantity	Hardware	
	Level Cut	19" (482 mm)	8E-9379 8E-9378	4 4	Right Left	19" (482 mm)	4T-2315	2	10	Equipped from factory GP: 4T-2314
		25" (635 mm)	323-4279 323-4280	4 4	Right Left	25" (635 mm)	327-7911	2	10	
	Level Cut Reversible	19" (482 mm)	3G-4285 (2 req'd)	4	Right Left	19" (482 mm)	4T-2315	2	10	GP: 507-2852
	GP (HC)	22" (559 mm)	140-6787 140-6788	4 4	Right Left	19" (482 mm)	4T-2315	2	10	GP: 507-2853
Specialty										
	Performance End Bits	24" (609 mm)	462-4828 462-4829	4 4	Right Left	19" (482 mm)	4T-2315	2	10	GP: 522-4009
	A.R.M. ¹	19" (482 mm)	473-9970 473-9971	4 4	Right Left	-	-	-	-	-
Hardware, Repair Parts and Wear Protection										
Type	Description		Part Number	Quantity	Notes					
Hardware	Bolts	3/4-10 x 2-1/2	5J-4773	28	Ensure Base Edge is flat and not excessively worn Clean and remove any paint on mating surfaces Torque, Bang, Torque					
	Nuts	3/4-10	2J-3506	28						
	Washers	3/4"	5P-8248	28						
Blade Repair	Edge Support	-	112-7615	1	-					

¹Traditional Design

D6N XL VPAT Foldable Blades

End Bits and Cutting Edges 8" (203 mm)										
Type		End Bits				Edges				Notes
		Thickness	End Bits	Hardware	Position	Thickness	Edges	Quantity	Hardware	
	Level Cut	19" (482 mm)	8E-9379	4	Right	19" (482 mm)	278-2168	2	4	257-8150 (as equipped from factory)
			8E-9378				278-2169			
							278-2170			
Hardware, Repair Parts and Wear Protection										
Type	Description		Part Number	Quantity	Notes					
Hardware	Bolts	3/4-10 x 2-1/2	5J-4773	28	Ensure Base Edge is flat and not excessively worn Clean and remove any paint on mating surfaces Torque, Bang, Torque					
	Nuts	3/4-10	2J-3506	28						
	Washers	3/4"	5P-8248	28						
Blade Repair	Edge Support	-	456-9686 257-8118	1 1	-					

Ripper Shanks

Shank Size	Type	Assembled Length	Part Number	Field Repair		Tip Size
				Adapter	Nose	
73mm x 176mm	Straight	711mm	484-8282	-	8E-7350	R350 CR350
	Curved	667mm	9J-8923*			

*No accommodations for Shank Protector
(MS) - Multi Shank
(SS) - Single Shank
(DR) - Deep Rip
(LP) - Leach Pad

Ripper Tips

Machine Model	Tip Size	Type	Style	Tips		Hardware	
				Intermediate	Pin	Pin	Qty
D5R, D5R2, D6G, D6M, D6N, D6R, D6R2, D6T	R350 CR350	R350 Pin-on	Centerline	6Y-0352	Pin Retainer	114-0358 114-0359	1 1
			A.R.M.	159-0355			
			Penetration	6Y-0359			
			A.R.M.	159-0356			

Shank Protectors

Shank Width	Type	Standard	Sharp	Hardware		Qty
75mm	Pin-on	138-0796	-	Pin Retainer	114-0358 114-0359	1 1
	CapSure	-	472-0827	-	473-3816	1



CAB

Description	Prefix	Standard
Glass, Door - Right	GB6, MG5, NJN, SGG	343-3555
Glass, Door - Left		343-3556
Glass (Front)		536-6121
Glass (Rear)		483-9641
Glass, Fixed Side (Left)		295-4037 / 264-8900
Glass, Fixed Side (Right)		264-8899 / 264-8900
Glass, Sliding Side (Left)		418-0523
Glass, Sliding Side (Right)		418-0522
Radio - AM/FM		450-5739
Radio Antenna		8E-1118

MIRRORS AND LIGHTS

Description	Prefix	Part Number
Flood Lamp (Suspended)	GB6, MG5, NJN, SGG	536-9447
Warning Beacon		358-3947
Rearview Mirror		280-6070
Mirror (Cab Roof, Rear)		201-2638

OTHER MISCELLANEOUS

Description	Prefix	Part Number
Fuel Cap	GB6, MG5, NJN, SGG	349-7059





Cat Filters Provide Longer Injector Life

Chances are, you don't skip oil changes or regular maintenance on the family car. So why skip planned maintenance on your Cat equipment? Cat fuel filters outperform the competition, with up to 45% longer injector life and up to 80% decreased cost per hour.*



Productivity and Hydraulics Go Hand In Hand

If your hydraulic system isn't performing at peak efficiency, it's robbing your machine of performance. Efficiency losses usually occur slowly and can reach 20% before you detect a problem — that's one day of lost production every week! These losses can also increase your fuel consumption and operating costs.



Need help?

Your local Cat dealer can provide:

- Technical Support
- Customer Value Agreements
- Oil sample analysis
- Parts needed and equipment fit
- Repair financing
- Rental Services

Find your local dealer at www.cat.com today.



LET'S DO THE WORK.™



To buy Cat parts online, visit Parts.cat.com.

* Visit <https://www.cat.com/filtersandfluids> for more details

PEDJ1211
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