



950H & 962H WHEEL LOADER PARTS REFERENCE GUIDE

LET'S DO THE WORK.™



PROTECT YOUR INVESTMENT WITH GENUINE CAT® PARTS

Thank you for selecting the Cat® 950H/962H wheel loader.

This guide is designed to provide you with a quick reference for the parts and part numbers you need to keep your Cat 950H/962H wheel 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	
	COMMON GROUND ENGAGING TOOLS
COMMON REPAIR PARTS	
	CAB RELATED
	MIRRORS AND LIGHTS
	OTHER MISCELLANEOUS
OCCASIONAL REPAIR PARTS	
	ENGINE AND ENGINE RELATED COMPONENTS
	MAJOR COMPONENTS

GREASES 950H / 962H

STANDARD MAINTENANCE GREASES				GREASES FOR UNIQUE APPLICATIONS AND ENVIRONMENTS		
Previous Cat Product Name	Cat Ultra5 Moly #1	Cat Ultra5 Moly #2	Cat Advanced 3 Moly	Cat Arctic Platinum	Cat Desert Gold	Cat Multipurpose
Current Cat Product Name	Cat Extreme Application Grease 1	Cat Extreme Application Grease 2	Cat Prime Application Grease	Cat Extreme Application Grease - Arctic	Cat Extreme Application Grease - Desert	Cat Utility Grease
Grade (NLGI)	1	2	2	0	2	2
Melting point (deg C)	>260	>260	260	230	280	260
Ambient Temperature (deg C)	-35 to +40	-30 to +50	-20 to +40	-35 to +40	-30 to +50	-30 to +40
Base Oil Type	Mineral	Mineral	Mineral	Semi-Synthetic	Mineral	Mineral
Color	Dark Gray	Dark Gray	Dark Gray	Dark Grey	Dark Grey	Blue
Cartridge (390 g / 14 oz)	452-5996	452-6001	452-6006	508-2184	452-6016	452-6011
Plastic Pail (5 kg / 11 lb)	—	—	—	—	—	—
Plastic Pail (16 kg / 35 lb)	452-5999	452-6004	452-6009	508-2187	452-6019	452-6014
Keg (55 kg / 120 lb)	452-5998	452-6003	452-6008	508-2186	452-6018	452-6013
Drum (180 kg / 400 lb)	452-5997	452-6002	452-6007	508-2185	452-6017	452-6012
						

PLANNED MAINTENANCE KITS

WHEEL LOADER		INITIAL 250 HOURS	A						B
		Transmission oil filter	Engine Oil/Filter Change		Primary Fuel Filter	Secondary Fuel Filter	Transmission Oil Filter	Hydraulic System	Transmission Oil
Sales Model	Serial Number	Filter Element	Filter Element	Oil Qty (L) DEO-ULS™	Water Separator	Filter Element	Filter Element	Filter Element	Oil Qty TDTO (L)
950H	K5K, N1A, J5J, M1G, JAD	341-6643	1R-1807	30 L (8 US Gal)	326-1644	1R-0762	341-6643	225-4118	34 L (9 US Gal)
950H	JXL, MXL							465-6506	
962H	K6K, N4A, J6J, M3G, MAL							225-4118	
962H	SSA, PCW							465-6506	
Additional Note		—	A 500 service hour engine oil change interval is available, provided that operating conditions and recommended multigrade oil types are met. When these requirements are not met, shorten the oil change interval to 250 service hours, or use an SOS oil sampling and analysis program to determine an acceptable oil change interval.		Filter Seal: 220-8678	—	—	465-6506	—

WHEEL LOADER		C						D
		Engine Valve Mechanism Cover	Magnetic Screen Filter Cover Seal	Front Differential Oil Change	Rear Differential Oil Change	Replace Air Conditioning	Hydraulic Tank	Replace Hydraulic Oil
Sales Model	Serial Number	Gasket	Seal	Oil Qty (L) TDTO	Oil Qty (L) TDTO	A/C Receiver/Dryer	Valve Breath-er	Oil Qty (L) HYDO Advanced 10
950H	K5K, N1A, J5J, M1G, JAD	272-0388	8H-7521	36L (9.5 US Gal)	36L (9.5 US Gal)	283-4236	258-2829	175L (46 US Gal)
950H	JXL, MXL							
962H	K6K, N4A, J6J, M3G, MAL							
962H	SSA, PCW							
Additional Note		—		1U-9891 Noise Reduction Additive	1U-9891 Noise Reduction Additive	—	—	178L (47 US Gal) with 3 valve hydraulic system.

WHEEL LOADER		E				F
		Replace Seat Belt	Replace Cat ELC Extender	Replace Thermostat/Water Temp Regulator		Replace Engine Cooling System Extender Life
Sales Model	Serial Number	Or Every 3 Year	1.5 Containers	Regulator	Gasket	Coolant Qty (L) Cat ELC
950H	K5K, N1A, J5J, M1G, JAD	236-7019	119-5152	119-3075	222-5915	Cat ELC
950H	JXL, MXL	206-1749				
962H	K6K, N4A, J6J, M3G, MAL	236-7019				
962H	SSA, PCW	206-1749				
Additional Note		—	—	Replace All		42L (11.1 US Gal)

WHEEL LOADER		WHEN REQUIRED					
		Replace Engine Air Filter		Replace Cab Air	Replace Battery	Replace Ether Starting Aid Cylinder	Replace Fuel Tank Cap Kit
Sales Model	Serial Number	Primary	Secondary	Filter	Qty 2		
950H	K5K, N1A, J5J, M1G, JAD	245-6375	245-6376	(2) 7X-6041	153-5710	7N-0296	338-0912
950H	JXL, MXL						
962H	K6K, N4A, J6J, M3G, MAL						
962H	SSA, PCW						
Additional Note		—	—	—		—	—

PARTS MAINTENANCE KITS							
MACHINE HOURS	500	A					
	1000	A	B				
	1500	A					
	2000	A	B	C			
	2500	A					
	3000	A	B		D		
	3500	A					
	4000	A	B	C			
	4500	A					
	5000	A	B				
	5500	A					
	6000	A	B	C	D	E	
	6500	A					
	7000	A	B				
	7500	A					
	8000	A	B	C			
	8500	A					
	9000	A	B		D		
	9500	A					
	10000	A	B	C			
	10500	A					
	11000	A	B				
	115000	A					
	12000	A	B	C	D	E	F

COMMON GROUND ENGAGING TOOLS 950H / 962H

CAT ADVANSYS™

Cutting Edge	Bucket Width		
	113.6" (2886mm)	119.4" (3032mm)	125.7" (3193mm)
Full Cutting Edge - Bolt-On			
30mm Bolt-On Cutting Edge			
End Right	–	233-1852	–
End Left	–	233-1853	–
End	(2) 4T-8101	–	–
Center	(2) 139-9230	(2) 1U-0593	–
Plow Bolt	(12) 4F-4042	(10) 5P-8823	–
Nut	(12) 2J-3507	(10) 3K-9770	–
35mm Bolt-On Cutting Edge HD			
Heavy Duty End	(2) 132-1033	–	(2) 167-7430
Heavy Duty Center	(2) 135-9666	–	(2) 140-6823
Plow Bolt	(12) 4F-4042	–	(12) 5P-8823
Nut	(12) 2J-3507	–	(12) 3K-9770
30mm Bolt-On A.R.M. Cutting Edge			
End Right	9W-3488	–	–
End Left	9W-3489	–	–
Center Right	138-0673	–	–
Center Left	138-0672	–	–
Plow Bolt	(12) 4F-4042	–	–
Nut	(12) 2J-3507	–	–
30mm Bolt-On Cutting Edge Heavy Duty End Segements			
Heavy Duty End	–	(2) 3G-6395	(2) 3G-6395
Center	–	(2) 1U-0593	(2) 100-6668
Plow Bolt	–	(10) 5P-8823	(12) 5P-8823
Nut	–	(10) 3K-9770	(12) 3K-9770
Other GET			
Top Mounted Base Edge Ware Plate			
Level Cut End Bit	(2) 4T-6659	–	(2) 3G-4285
Cutting Edge	4T-0731	–	4T-3017
Plow Bolt	(19) 4F-7827	–	(23) 4F-7827
Nut	(19) 2J-3506	–	(23) 2J-3506
Corner Guard			
Corner Guard Right	253-0062	253-0062	253-0064
Corner Guard Left	253-0063	253-0063	253-0065
Plow Bolt	(4) 8T-9079	(4) 8T-9079	(4) 6V-6535
Nut	(4) 3K-9770	(4) 3K-9770	(4) 3K-9770

Adapters	
Flushmount	505-4040
Center Bolt-on	505-4041
Center Bolt-on	505-4042
RH Bolt-on	505-4043
LH Bolt-on	505-4044

Tips	
Heavy Abrasion	505-3981
Heavy Penetration	505-3980
Heavy Duty	505-3982
General Purpose	505-3984
Heavy Duty Long Life (ARM)	505-3983
Leveling Edge Conversion	505-3985



Cutting Edge	Bucket Width		
	113.6" (2886mm)	119.4" (3032mm)	125.7" (3193mm)
Segments for Use Between Tips			
30mm Bolt-On Segments			
Edge Segment Outer	(2) 263-7545	(2) 308-3054	(2) 308-4322
Edge Segment Inner	(5) 140-7601	(5) 4T-6699	(5) 100-6666
Plow Bolt	(14) 4F-4042	(14) 5P-8823	(14) 5P-8823
Nut	(14) 2J-3507	(14) 3K-9770	(14) 2J-3506
35mm Bolt-On Segments			
Edge Segment	–	–	(2) 140-6870
Edge Segment	–	–	(5) 310-4067
Plow Bolt	–	–	(14) 5P-8823
Nut	–	–	(14) 3K-9770
30mm Bolt-On Half Arrow Segments			
Bolt-on Half Arrow	–	(7) 313-5548	(7) 313-5550
Plow Bolt	–	(14) 5P-8823	(14) 5P-8823
Nut	–	(14) 3K-9770	(14) 3K-9770

CAT ADVANSYS™ TIP & ADAPTER SYSTEM

BUILT TO DELIVER MAXIMUM PRODUCTIVITY AND THE LOWEST BUCKET LIFE CYCLE COST IN THE TOUGHEST APPLICATIONS.

Cat Advansys™ is built for machine productivity, balancing tip wear material and penetration requirements. Integrated hammerless retention ensures you are back to work in minutes without a separate retainer.

PERFORMANCE & PRODUCTIVITY

Heavy abrasion and heavy penetration designs have more usable wear material while maintaining profile during the full life of the tip.

EXTEND BUCKET LIFE CYCLE

Adapter design directs material flow over adapter strap, which can extend adapter service life and bucket life cycle.

ENHANCE JOB SITE SAFETY

Hammerless system. A 3/4 inch retainer lock requires no special tools for installation and removal.

BALANCED EDGE SYSTEMS FOR EVERY APPLICATION.

Finding the best solution for your bucket and application is easy with Cat’s broad portfolio of edge options. Increase your machine’s productivity by reducing operating costs and maintenance interval costs.

We have G.E.T. for your bucket, no matter the application or environment. Maximum wear life and breakage resistance is possible with our steel alloy that can endure 2 times the heat and pressure of traditional cutting edge steel products. Consult your local Cat dealer to help determine the best cutting edge system for your application to give you the lowest cost per hour.

Cat offers a range of work tools including loading and specialty buckets to fit the 950H /962H wheel loader. These tools configure the machine to fit a wide range of applications, giving customers the efficiency and performance they demand. Contact your local Cat sales representative or refer to Parts.Cat.com for additional information.

These are common base edge widths, however there may be similar base edges that the parts listed do not fit (contact your dealer)
This is a limited list of GET, other styles and configurations are available (contact your dealer or visit: <https://expert.cat.com/> (CWS required))

CAB RELATED 950H/962H

Description	Prefix	Standard
Glass-Left Side Rear	All	107-4602
Glass-Right Side Rear	All	107-4600
Glass-Front	All	173-2142
Glass-Front RH	All	173-2143
Glass-Front LH	All	173-2144
Glass-Rear	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	255-4367
	JXL, MXL & SSA, PCW	373-4650
Glass-Cab Door LH	All	187-1469
Glass-Window Gp -LH Sliding	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	352-4902
Glass-Window Gp -LH Fixed	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	185-7525
Glass-Cab Door RH	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	185-7533
Glass-Window Gp-RH Glass-Fixed	JXL, MXL & SSA, PCW	384-6527
Glass-Window Gp-RH Glass-Sliding	JXL, MXL & SSA, PCW	384-6530
Wiper Blade Assembly Front	All	6V-7419
Wiper Blade Assembly Rear	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	6V-7419
	JXL, MXL & SSA, PCW	6V-5851
Seat Belt	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	236-7019
	JXL, MXL & SSA, PCW	206-1749
Radio Gp- AM/FM	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	248-4152
	JXL, MXL & SSA, PCW	273-6356
Radio -Antenna Assembly	All	310-2393

MIRRORS AND LIGHTS

Description	Prefix	Standard	Reman
Mirror Gp -Rear- Exterior Heated	All	202-8649	
Mirror Gp -Rear- Exterior	All	5P-6879	
Lights			
Lamp-Flood Cab Rear (HID)	All	332-9402	20R-7306
Lamp-Flood Cab Front (HID)	All	347-9427	20R-7307
Lamp-Flood Cab Rear (Halogen)	All	219-6487	
Lamp-Flood Cab Front (Halogen)	All	219-6485	
Lamp-Gp Dome	All	375-1478	
Lamp-Gp Stop & Trail	All	415-1086	
Lamp-Flood RH	All	302-0406	
Lamp-Flood LH	All	302-0408	
Lamp Gp- Head & Signal RH	All	344-3455	
Lamp Gp- Head & Signal LH	All	344-3456	
Lamp-Back Up	All	338-5716	
Lamp-Gp-Warning Beacon	JXL, MXL & SSA, PCW	275-8737	
	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	284-3757	

Cat Reman provides same-as-new performance and reliability at a fraction of new costs, while reducing the impact on the environment.

ENGINE AND ENGINE RELATED COMPONENTS

Item	Prefix	Standard	Reman
Water Pump	All	352-2109	10R-5407
Pump-Fuel Priming	All	217-8342	
Pump-Engine Oil	All	496-4800	
Pump-fuel Transfer	All	476-8766	20R-1635
Turbocharger	All	350-9729	10R-6465
Starter-Motor	All	390-0787	10R-0405
Pump-Injector	All	557-7607	20R-9079
Engine Core	JXL, MXL & SSA, PCW	396-1168	
	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	387-1975	20R-1709
Alternator-Charging	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	561-2998	
	JXL, MXL & SSA, PCW	366-2756	20R-0957
Compressor-Refrigerant	All	464-9988	

MAJOR COMPONENTS

Item	Prefix	Standard	Reman
Pump-Gp Piston steering	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	241-9299	10R-7733
	JXL, MXL & SSA, PCW	367-8078	20R-7879
Pump-Gp Piston Implement	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	292-8767	10R-7401
	JXL, MXL & SSA, PCW	367-8077	20R-7880
Pump Gp Piston Brake & Hydraulic Fan	All	254-5146	10R-7697
Motor-Fan	All	246-6152	
Pump-Motor Gp Secondary Steering	All	275-8544	
Engine Mounted Powertrain Pump	All	241-8693	
Transmission AR	All	268-6505	

OTHER MISCELLANEOUS

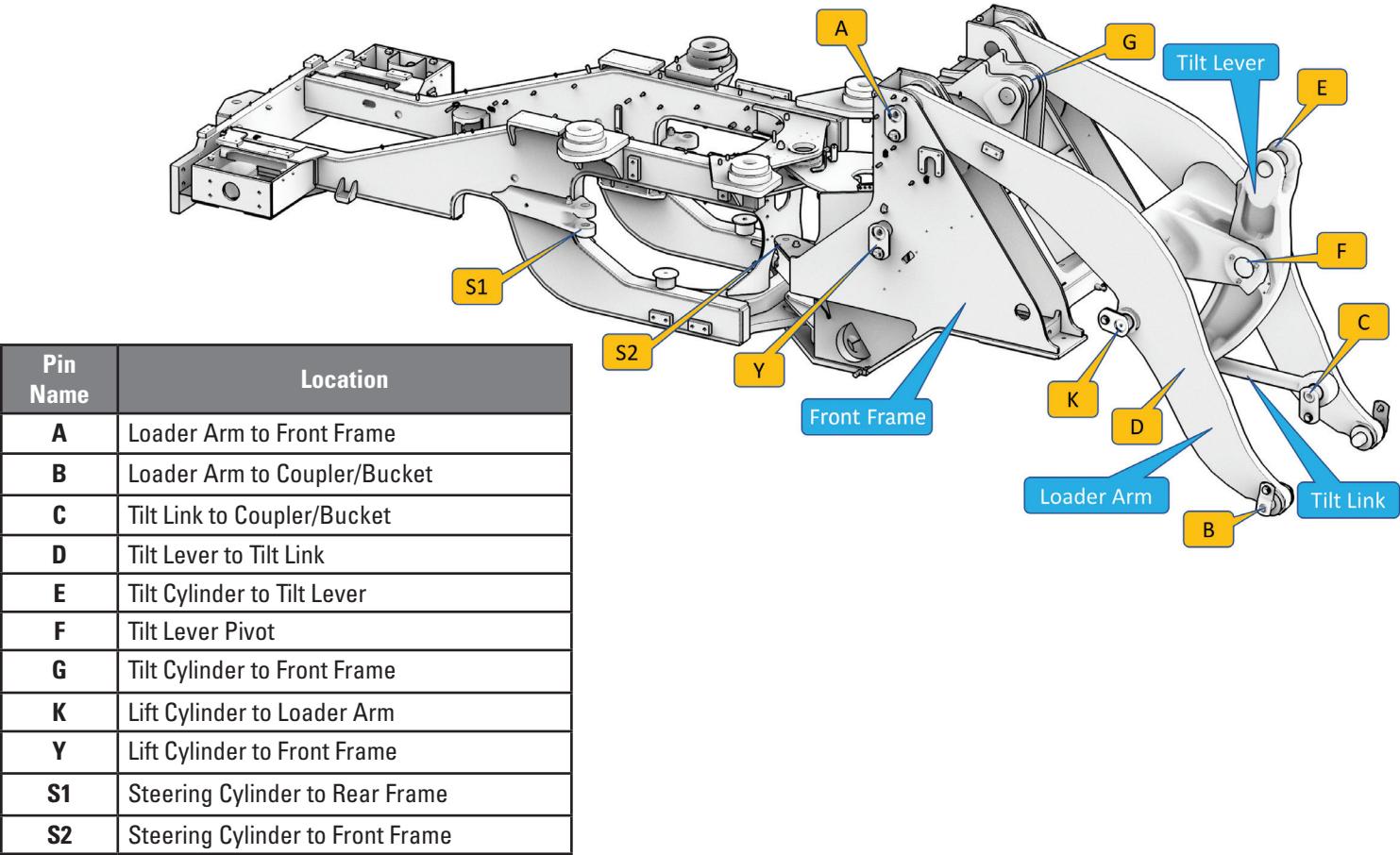
Item	Pre-fix	Standard
Fuse-15Amp	All	9W-1441
Fuse-10Amp	All	9W-1442
Fuse-20Amp	All	9W-1446
Relay Assembly **	All	453-9924
Cup Bearing -Tapered Roller Lower Pin**	All	143-7356
Cone Bearing-Tapered Roller Lower Pin**	All	143-7356
Cup Bearing -Tapered Roller Upper Pin**	All	7D-8348
Cone Bearing-Tapered Roller Upper Pin**	All	7D-8349
Camera**	All	347-1668
Accumulator-Ride Control	All	348-9285
Accumulator-Pilot	All	355-9985
Accumulator-Brake	All	470-3802
Driveshaft Yoke	All	115-1653
Bearing Gp-Pillow Block	All	296-4292
Valve Gp-Steering	All	142-4000
Engine, Radiator & Cab Heater Drain	All	238-5080 Seal 6V-7238 Valve

** For Center Hitch

CYLINDERS & KITS

Item	Prefix	Stan-dard	Reman	Cylinder Seal Kit
Cylinder Gp-Tilt	All	356-2217		381-2334
Cylinder Gp-Tilt-High Lift	All	358-5187		381-2334
Cylinder Gp-Steering	All	369-6640	20R-8728	326-0503
Cylinder Gp-Lift-RH	JXL, MXL & SSA, PCW	381-4585		381-4591
	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	242-4271	20R-8699	381-2331
Cylinder Gp-Lift-LH	K5K, N1A, J5J, M1G, JAD & K6K, N4A, J6J, M3G, MAL	242-4272	20R-8701	381-2331
	JXL, MXL & SSA, PCW	381-4584		381-4591

WHEEL LOADER LINKAGE CONFIGURATION



Pin Name	Location
A	Loader Arm to Front Frame
B	Loader Arm to Coupler/Bucket
C	Tilt Link to Coupler/Bucket
D	Tilt Lever to Tilt Link
E	Tilt Cylinder to Tilt Lever
F	Tilt Lever Pivot
G	Tilt Cylinder to Front Frame
K	Lift Cylinder to Loader Arm
Y	Lift Cylinder to Front Frame
S1	Steering Cylinder to Rear Frame
S2	Steering Cylinder to Front Frame



LINKAGE PIN PART NUMBERS														
Sales Model	Prefix	A	B	C	D	E	F	G	K	Y	S1	S2		
950H	K5K, N1A, J5J, M1G, JAD, JXL, MXL	(2) 136-9371 Pin Assembly	(2) 5V-1511 Pin Assembly	310-1899 Pin Assembly	4V-7099 Pin Assembly	4V-7099 Pin Assembly	9C-0093 Pin Assembly	136-9380 Pin Assembly	(2) 4E-3196 Pin Assembly	(2) 136-9371 Pin Assembly	(2) 365-2574 Pin Assembly	(2) 365-2574 Pin Assembly		
						5V-1508 Pin Assembly			(2) 330-3047 Pin Assembly (AUTO)		(2) 136-1711 Pin Assembly	(2) 136-1711 Pin Assembly		
					5V-1508 Pin Assembly	346-1656 Pin Assembly (AUTO)			346-1657 Pin Assembly (AUTO)					
962H	K6K, N4A, J6J, M3G, MAL, SSA, PCW	(2) 136-9371 Pin Assembly	(2) 5V-1511 Pin Assembly	310-1899 Pin Assembly	4V-7099 Pin Assembly	4V-7099 Pin Assembly	9C-0093 Pin Assembly	136-9380 Pin Assembly	(2) 4E-3196 Pin Assembly	(2) 136-9371 Pin Assembly	(2) 365-2574 Pin Assembly	(2) 365-2574 Pin Assembly		
						5V-1508 Pin Assembly			346-1656 Pin Assembly (AUTO)		330-3047 Pin Assembly (2) (AUTO)	(2) 136-1711 Pin Assembly	(2) 136-1711 Pin Assembly	
					5V-1508 Pin Assembly	346-1657 Pin Assembly (AUTO)								

BUSHING AND BEARING PART NUMBERS												
Sales Model	Prefix	A	B	C	D	E	F	G	K	Y	S1	S2
950H	K5K, N1A, J5J, M1G, JAD, JXL, MXL	(2) 3V-2333 Bushing	(2) 5V-1511 Pin As	227-4342 Bushing	4V-8520 Bushing	9J-7099 Bushing	227-4340 Bushing	9J-7099 Bushing	(2) 4V-8674 Bushing	(2) 3G-7624 Bushing	(2) 9M-1328 Bearing	(2) 364-8483 Bearing
				3G-8779 Bushing	3G-8779 Bushing	3G-8779 Bushing	5V-1386 Bushing				(2) 364-8483 Bearing	(2) 9M-1328 Bearing
962H	K6K, N4A, J6J, M3G, MAL, SSA, PCW	(2) 3V-2333 Bushing	(2) 5V-1874 Bushing	227-4342 Bushing	4V-8520 Bushing	9J-7099 Bushing	227-4340 Bushing	9J-7099 Bushing	(2) 4V-8674 Bushing	(2) 3G-7624 Bushing	(2) 9M-1328 Bearing	(2) 364-8483 Bearing
		(2) 4V-8673 Bushing	(2) 4V-8675 Bushing	3G-8779 Bushing	3G-8779 Bushing	3G-8779 Bushing	5V-1386 Bushing				(2) 364-8483 Bearing	(2) 9M-1328 Bearing



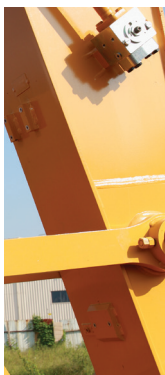
Cat Filters Provide Longer Injector Life

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 & 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?

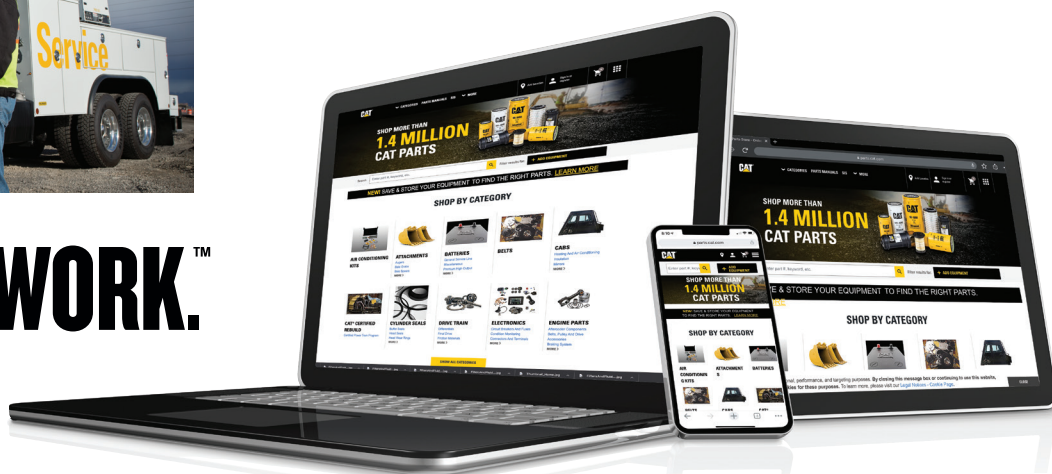
Your local Cat dealer can provide:

- 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** if you have a dealer account or **MyParts.cat.com** (US only) if you don't yet have an account.

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

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