

FILTER

APPLICATION CHART

FOR CONSTRUCTION EQUIPMENT

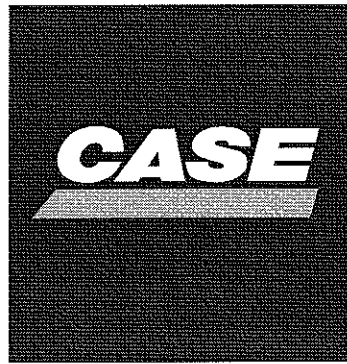
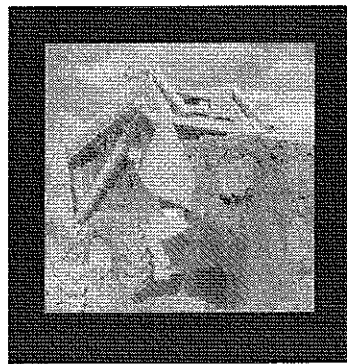
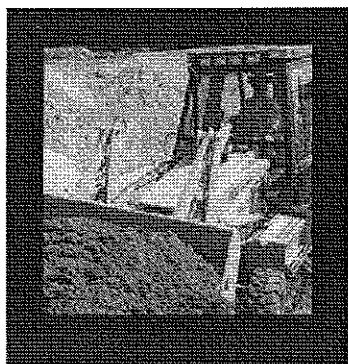


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Notes

Note: Part numbers are subject to change without notice.

Note: Always verify numbers against latest parts information released.

Note: Part numbers in parenthesis () represent Cummins Filtration Part Numbers.

Note: Cummins Filtration Part Numbers shown as: (-----)/(-----) = (User Friendly Filter) / (Steel Case Filter)

Note: Please Fax omissions/suggested corrections to (262) 636-6266.

* - Kit contains (2) A177605 Elements; (2) 93196C1 O-Rings; (2) 123010C3 Seal Rings; 8-61340 Instruction Sheet

Coolant Filter Index		DCA4 Additive B91245 (DCA60L)	
Units of DCA4	Part Number	Coolant Test Strips	
4	J100304 (WF2071)	CC2602	55 pack Bottle
8	71100486 (WF2073)	CC2602A	4 pack
12	S302030 (WF2074)	CC2602B	1 pack
15	J318318 (WF2075)	CC2602M (Metric)	55 pack Bottle
23	90-7707T1 (WF2076)	CC2602AM (Metric)	4 pack

The following action is required after testing coolant at the normal oil drain interval for optimum protection:

Below 1.2 (0.3) units/gallon (liter)	Precharge the system, add 5 units for each 4 gallons (15 liters) of coolant. Replace service filter.
1.2 (0.3) to 3.0 (0.8) units/gallon (liter)	Replenish the SCA by installing new service filter or adding appropriate liquid dose at each oil change interval.
Above 3.0 (0.8) units/gallon (liter)	Stop adding SCA. Don't replace the service filter. Test at every subsequent service interval. Resume adding SCA when level falls back below 3.0 (0.8) units per gallon (liter).

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
ARTICULATED TRUCKS				
325	366700A1 (LF9009)	89001908547 (Tank) A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503	8960940011 Hyd. 87519452 (2) Trans.	8900119926 (I) 8900119925 (O) J100304 (WF2071) Water 8900127322 Cab
327B 330B	84818743 (LF3977) 504209107 Engine Crankcase Breather	8900132347 Engine 8900132510 by fuel tank	89500339085 Surcharge 87453987 Suction 89500415517 Tank 89500415520 Tank 8998340023 Pump 8900129941 Brake System 87519452 Trans.	8900128076 (O) 8900128075 (I) Cab: 8900134159
330	Before HHD0000242: 366700A1 (LF9009) After HHD0000242: 87408494 (LF9001)	Before HHD0000242: 8900127093 (FS1282) (2) After HHD0000242: 8900131285 (FS1000) or J329289 (FS1000) 8900129805 (FS1003) 10-micron For upgrade use FS19596 7-micron	8960940011 Hyd. 87519452 (2) Trans.	8900119926 (I) 8900119925 (O) J318318 (WF2075) Water 8900127322 Cab
335	84818743 (LF3977) 503383404 Oil cooler 89500339085 Variable Geometry Turbo	8900132510 8900132347	87519452 (2) Ext. Mtd. Trans. 8900132343 Brake line 8900132342 Steering 87453987 Int. Mtd. Trans. 8998340119 Brake Sys. 89500408428 #1 for tank 89500408429 #2 for tank	8900128076 (O) 8900128075 (I) Cab: 8900134159 8900128327
335 Tier III Sep-06	84818743 (LF3977) 500383040 Oil cooler 89500339085 Variable Geometry Turbo	8900132510 8900132347	87519452 (2) Ext. Mtd. Trans. 87453987 Int. Mtd. Trans. 8998340119 Brake Sys. 89500415517 #1 for tank 89500415520 #2 for tank 8900132342 Steering	8900128076 (O) 8900128075 (I) Cab: 8900134159 8900128327
335B Tier III Jan-07	84818743 (LF3977) 500383040 Oil cooler 89500339085 Variable Geometry Turbo	8900132510 8900132347	87519452 (2) Ext. Mtd. Trans. 87453987 Int. Mtd. Trans. 8900129941 Brake circuit 89500415517 #1 for tank 89500420587 #2 for tank 8998340238 High pressure	8900128076 (O) 8900128075 (I) 8900134159 Cab
340	84818743 (LF3977) 503383404 Oil cooler	8900132510 8900132347	87519452 (2) Ext. Mtd. Trans. 8900132343 Brake line 8900132341 Brake System 89500339085 Surcharge 8900132342 Steering 87453987 Int. Mtd. Trans. Brake Cooling: 89500408540 Oil cooler 8900132341 Hyd. Oil	8900128076 (O) 8900128075 (I) Cab: 8900128327

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
ARTICULATED TRUCKS				
340 Tier III Jan-06	84818743 (LF3977) 500383040 Oil cooler	8900132510 8900132347	87519452 (2) Ext. Mtd. Trans. 8900132343 Brake line 8900132341 Brake System 89500339085 Surcharge 8900132342 Steering 87453987 Int. Mtd. Trans. Brake Cooling: 89500415514 Oil cooler 8900132341 Hyd. Oil	8900128076 (O) 8900128075 (I) Cab: 89001285327
340B Tier III Jan-07	84818743 (LF3977) 500383040 Oil cooler 89500339085 Variable Geometry Turbo	8900132510 8900132347	87519452 (2) Ext. Mtd. Trans. 87453987 Int. Mtd. Trans. 8900129941 Brake circuit 89500415517 #1 for tank 89500420587 #2 for tank 8998340283 Brake cooling sys.	8900128076 (O) 8900128075 (I) 8900134159 Cab
CABLE LAYERS				
475 w/301B Engine	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R25844 (HF6710) D33557 (Tank) D37035 Trans. Suction Line A65854 (HF6009) Trans. Pressure Line	A40866 (AF409K or long life version AF409KM)
w/336 Engine	Prior to S/N 10018987: A146696 (LF3530) S/N 10018987 & After: A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R25844 (HF6710) D33557 (Tank) D37035 Trans. Suction Line G102111 (HF6142) Trans. Pressure Line	A40866 (AF409K or long life version AF409KM)
85RM2				317702R91 (AF461)
1500 1800 2000	A75294 (LF3307) Case For Cummins Engine Cummins Part = LT-500 L31230 (L509N) Detroit Diesel 4-71	CASA41745 (FF200 & FF201) Kit Case A19579 & A19578 (FF106) Detroit Eng. 4-71 S105531 for Heater	S233969 for S209407M1 Filter S62434 (HF6060) for S209408 Filter L18659 Tank	S76237, Case 504BD Eng. S75328 (AF438) Cummins V-504C and Detroit Diesel 4-71 S94725 For Air Brake Compressor S88677 For Hydraulic Tank
2500 W/ Case 504BDT Engine	A75294 (LF3307) 2-req. w/1" threads w/12" heat exchanger A64453 (LF581) 2-req. w/13/16 NF treads w/8" heat exchanger	A19579 & A19578 (FF106) Detroit Eng. A19578 (FF106) Strainer	S233969 for S209407M1 Filter S62434 (HF6060) for S209408 Filter S62427 (HF6056) Steering For Hydraulic Tank: S26293 S/N 104-200 L18659 S/N 201 and above	S75328 (AF438) S94725 For Air Brake Compressor S88677 For Hydraulic Tank
2500 W/ Detroit Diesel 6V-53 Engine	L31230 (L509N)	S105610 S105493 Strainer S105531 for Heater	S233969 for S209407M1 Filter S62434 (HF6060) for S209408 Filter S62427 (HF6056) Steering For Hydraulic Tank: S26293 S/N 104-200 L18659 S/N 201 and above	S83589 S94723 For Air Brake Compressor: S88677 For Hydraulic Tank

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRANES				
2510 W/Cummins NH-230 or Detroit Diesel 6-71		S105531 for Heater	S233969 for S209407M1 Filter S62434 (HF6060) for S209408 Filter L18659 for Tank	
3330, 3330B	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	S107791 (HF35281)	S236468 (AF1823K)
5550 W/ Case 504BDT Diesel Engine	A44081 (LF797) 2-req. PIN 10164922 and prior A75294 (LF3307) 2-req. PIN 10164923 and above	CASA41745 (FF200 & FF201) Kit	S109470 (HF35281) 2-req. Swivel to Cooler to Tank N9960 (LF50912) Torque Conv.	S221313 (AF353K) S94725 For Hydraulic Tank
5550 W/ Detroit Diesel 6V-53 Engine	L31230 (L509N)	S105610 S105493 Strainer S105531 for Heater	S109470 (HF35281) 2-req. — N9960 (LF50912) Torque Conv.	S83589 S94723 For Hydraulic Tank
7760		S105531 for Heater	S233969 W/S222268 Filt. Asm. 2-req.	
310, 310C	A36136 (LF571)	—	—	—
310D, 310E, 310F	A146696 (LF3530)	A35863 (FF244) Primary A51346 (FF138) Secondary	—	—
310G	A146696 (LF3530)	A35863 (FF244) Primary A51346 (FF138) Secondary	D32212 (HF6091)	D48198 (AF435KM)
320	A36136 (LF571)	—	—	—
350	A146696 (LF3530)	Prior to Engine S/N 2718490: A35863 (FF244) Primary A51346 (FF138) Secondary Engine S/N 2718490 & After: A151281 (FF223 & FF224) Kit	D75831 (HF6011) D51411 Power Shuttle	D48198 (AF435KM)
350B	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	D75831 (HF6011) N9025 (HF6555) Spin-On	S236468 (AF1823K) (O) D82775 (AF1824) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRAWLER TRACTORS				
400 - Diesel	G45008 (LF510)	A57228 (FF117) Final	—	—
420, 420B	A36136 (LF571)	—	—	—
420C	A146696 (LF3530)	A35863 (FF244) Primary A51346 (FF138) Secondary	—	—
450 Prior to S/N 3060306 S/N 3060306 & S/N 3060306 & With 207 Engine	A146696 (LF3530) A146696 (LF3530)	Prior to Engine S/N 2718490: A35863 (FF244) Primary A51346 (FF138) Secondary Engine S/N 2718490 & After: A151281 (FF223 & FF224) Kit A151281 (FF223 & FF224) Kit	D32212 (HF6091) - 8-3/8" High D75831 (HF6011) - 10" High D37035 Trans. Suction Line A65854 (HF6009) Trans. Pressure Line D75831 (HF6011) D37035 Trans. Suction Line A65854 (HF6009) Trans. Pressure Line f/D46132 Filter G102111 (HF6142) Trans. Pressure Line f/G102080 Filter	A42274 (AF437KM) A42274 (AF437KM)
450B, 455B	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	Marvel (2 Bolt): D88714 Donaldson (4 Bolt): 1346028C1 (HF6555) D33557 (Tank) D37035 Trans. Suction Line G102111 (HF6142) Trans. Pressure Line	S236468 (AF1823K) (O) D82775 (AF1824) (I)
450C, 455C	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) or (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503	N9025 (HF6555) N9026 O-Ring D37035 Trans. Suction Line 238-5218 O-Ring	A173290 (AF1606KM) (O) A173291 (AF1892) (I)
500, 520, 600-Dsl.	G45008 (LF510)	A57228 (FF117) Final	—	—
550, 550E	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) or (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503	N9025 (HF6555) N9026 O-Ring D37035 Trans. Suction Line 238-5218 O-Ring	A173290 (AF1606KM) (O) A173291 (AF1892) (I)
550G	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	Prior to PIN JJG0255794: A77470 Kit includes: J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & J930942 (FS1280) PIN JJG0255794 & After: J930942 (FS1280) Primary J286503 (FS1251) Secondary & R57888	1346028C1 (HF6555) N9026 O-Ring D37035 Trans. Suction Line 238-5218 O-Ring	Prior to PIN JJG0255794: A173290 (AF1606KM) (O) A173291 (AF1892) (I) PIN JJG0255794 & After 128781A1 (AF25524) (O) 128782A1 (AF25521) (I)
550H	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1346028C1 (HF6555) D37035 Trans. Suction Line	87682993 (AF25352) (O) 47132347 (AF25485) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRAWLER TRACTORS				
600 - Gas	—	—	51200336 (LF520)	—
650	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9025 (HFR) (HF6555) R51643 Reservoir (HF28949) D37035 Trans. Suction Line	A47032 (AF4826K) (O) A47033 (AF4827) (I)
650G	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	Prior to PIN JYG0216449 A77470 Kit includes: J931063 (FF42000) / (FF5052) or upgrade J286503 FS1251 & J930942 (FS1280) PIN JYG0216449 & After: 4T-390 Emissions Cert. Eng. J930942 (FS1280) Primary J286503 (FS1251) Secondary	1346028C1 (HF6555) R51643 Reservoir (HF28949) D37035 Trans. Suction Line	Prior to PIN JYG0216449: A47032 (AF4826K) (O) AF47033 (AF4827) (I) PIN JYG0216449 & after 87682993 (AF25352) (O) 47132347 (AF25485) (I)
650H	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1346028C1 (HF6555) D37035 Trans. Suction Line	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: F64318 (AF4732)
650K	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 87400496 (FF5289) In-Line	402652A1 (HF6553) 254353A1 (HF35305) Trans.	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 76067303 Recirculation: 76067299
650K Series 2	87803261 (LF16015)	87803194 (FS19773)	402652A1 (HF6553) 254353A1 (HF35305) Trans.	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 76067303 Recirculation: 76067299
750	A20822 (LF3305)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	—	—
750H	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1346028C1 (HF6555) D37035 Trans. Suction Line	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: F64318 (AF4732)
750K	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 87400496 (FF5289) In-Line	402652A1 (HF6553) 254353A1 (HF35305) Trans.	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 76067303 Recirculation: 76067299
750K Series 2	87803261 (LF16015)	87803194 (FS19773)	402652A1 (HF6553) 254353A1 (HF35305) Trans.	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 76067303 Recirculation: 76067299
800	—	86982911 (FF129) Primary A57228 (FF117) Final	Prior to S/N 7081201: 51200336 (LF520)	—

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRAWLER TRACTORS				
850 Prior to S/N 7073469	A20822 (LF3305)	2-Stage: CASA41745 (FF200 & FF201) Kit (1st used Eng. S/N 2205978) 3-Stage: Prior to Eng. S/N 2205978: A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	D35995 (HF6214) D33557 Suction (Tank) D32211 (HF6013) Trans Suction Line A65854 (HF6009) Trans. Pressure Line	A40866 (AF409K or long life version AF409KM)
S/N 7073469 -7076500	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	D35995 (HF6214) D33557 Suction (Tank) D32211 (HF6013) Trans. Suction Line A65854 (HF6009) Trans. Pressure Line	A40866 (AF409K or long life version AF409KM)
850B	A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D33557 Suction (Tank) D32211 (HF6013) Trans. Suction Line G102111 (HF6142) Trans. Pressure Line	w/o Turbo - A40866 (AF409K or long life version AF409KM) (O) D78336 (AF4813) (I) Turbo - D78326 (O) D78325 (I)
850C, 855C	A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D33557 Suction (Tank) D32211 (HF6013) Trans. Suction Line G102111 (HF6142) Trans. Pressure Line	w/o Turbo - D80480 (AF409K or long life version AF409KM) (O) D78336 (AF4813) (I) w/Turbo - D78326 (O) D78325 (I) Cab: F64318 (AF4732)
850D, 855D	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- Note: For single filter App. Use J286503 (FS1251)	N9025 (HF6555) N9026 O-Ring D59062 (HF6160) Aux. (850D w/Plow) R51643 Reservoir (HF28949) D32211 (HF6013) Trans. Suction Line 238-5236 O-Ring	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: F64318 (AF4732)
850E, 855E	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9025 (HF6555), N9026 O-ring R51643 Reservoir (HF28949) D37035 Trans. Suction Line	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: F64318 (AF4732)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRAWLER TRACTORS				
850G	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1346028C1 (HF6555) D37035 Trans. Suction Line R51643 Reservoir (HF28949)	Prior to PIN JYG0254015 (except for JYG0254005 to JYG0254009): A47032 (AF4826K) (O) A47033 (AF4827) (I) PIN JYG0254005 to JYG0254009, JYG0254015 & After: 187471A1 (AF25617) (O) 187472A1 (AF25618) (I) Cab: F64318 (AF4732)
850H	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1346028C1 (HF6555) D37035 Trans. Suction Line	187471A1 (AF25617) (O) 187472A1 (AF25618) (I) Cab: F64318 (AF4732)
850K	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	402652A1 (HF6553) 254353A1 (HF35305) Trans.	392120A1 (AF25964) (O) 392121A1 (I) Cab: 76067303 Recirculation: 76067299
850K SERIES II	87803261 (LF16015)	87400496 (FF5289) In-Line 87803194 (FS19773) 87400496 (FF5289) In-Line	402652A1 (HF6553) 254353A1 (HF35305) Transm.	392120A1 (AF25964) (O) 392121A1 (I) Cab: 76067303 Recirculation: 76067299
1000B - S/N 7010001-7101200	—	86982911 (FF129) Primary A57228 (FF117) Final	—	—
1000C	—	86982911 (FF129) Primary A57228 (FF117) Final	Prior to S/N 7101201: 51200336 (LF520)	—
1000D - S/N 7103001 & After	—	86982911 (FF129) Primary A57228 (FF117) Final	—	—
1150	Prior to Engine S/N 2306515: A20822 (LF3305) Engine S/N 2306516 - 2572691: A75294 (LF3307)	Prior to Engine S/N 2205977: A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final Engine S/N 2205978 - 2572691: CASA41745 (FF200 & FF201) Kit	D35995 (HF6214) D42995 Suction (Tank) D32211 (HF6013) Trans. Suction Line A65854 (HF6009) Trans. Pressure Line	A40866 (AF409K or long life version AF409KM)
1150B	A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D42995 Suction (Tank) R30103 Trans. Suction Line G102111 (HF6142) Trans. Pressure Line	Two Element: R29295 (AF434KM) (O) R36361 (AF804M) (I) One Element: L33913 (AF350KM)
1150C	Naturally Aspirated: A75294 (LF3307) Altitude Compensating: A44081 (LF797) (2)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D42995 Suction (Tank) R30103 Trans. Suction Line G102111 (HF6142) Trans. Pressure Line	R29295 (AF434KM) (O) R36361 (AF804M) (I) Cab: F64318 (AF4732)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRAWLER TRACTORS				
1150D, 1155D	A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D42995 Suction (Tank) R30103 Trans. Suction Line N14080 Trans. Oil - Horizontal Mtg. N9086 (HF6587) Trans. Oil - Vertical Mtg.	R29295 (AF434KM) (O) R36361 (AF804M) (I) Cab: F64318 (AF4732)
1150E, 1155E	6T-560: J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc 6T-830: Prior to Eng. S/N 44500128 A77537 (LF734) Eng. S/N 4450018 & After: J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	R51643 (HF28949) Reservoir A18789 Suction (Tank) S233969 Trans. Suction Line N9086 (HF6587) Trans. Oil	R29295 (AF434KM) (O) R36361 (AF804M) (I) Cab: R64318 (AF4732) J100304 (WF2071) water
1150G	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	R51643 (HF28949) Reservoir S233969 Trans. Suction Line N9086 (HF6587) Trans. Oil	Prior to PIN JJG0218023 PIN JJG0218024 - JJG0218474: R29295 (AF434KM) (O) R36361 (AF804M) (I) PIN JJG0218023 & JJG0218475 & After: 187471A1 (AF25617) (O) 187472A1 (AF25618) (I) Cab: F64318 (AF4732)
1150H	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9086 Assy. (HF6587) S233969 Suction Line	187471A1 (AF25617) (O) 187472A1 (AF25618) (I) Cab: F64318 (AF4732)
1150K	87803261 (LF16015)	87803445	87331914 Hyd Suction 47131182	392120A1 (AF25964) (O) 392121A1 (I) 87397413 Cab 87397414 Recirculation
1450	A62423 (LF790) f/use with 7/8" Adapter A75294 (LF3307) (2) f/use with 1" Adapter or A44081 (LF797) f/use after 20 hours for higher capacity	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D42995 Suction (Tank) R30103 Trans. Suction Line D83130 Kit Trans. Oil	Two Element: R29295 (AF434KM) (O) R36361 (AF804M) (I) One Element: R29295 (AF434KM)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
CRAWLER TRACTORS				
1450B, 1455B	A44081 (LF797) (2)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump	R51643 Reservoir (HF28949) D42995 Suction (Tank) S233969 Trans. Suction Line N14080 Kit Trans. Oil w/Top Fill Tanks N9086 (HF6587) Trans. Oil w/Rear Fill Tanks	Standard w/Dust Cap: S231996 (AF418M) (O) N6660 (AF490M) (I) Extra Capacity: N6656 (AF427M) (O) N6655 (AF4820) (I)
1550	Prior to Eng. S/N 44500128: A77537 (LF734) Eng. S/N 44500128 & After J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	R53726 D42995 Suction (Tank) N14232 Trans. Oil	S238646 (AF1934M) (O) S238647 (AF1935M) (I) Cab: F64318 (AF4732) J100304 (WF2071) Water Filter Kit
1650K Tier 1	Tier 1: J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1930743 Diff/Trans 1930880 Reservoir 1931155 Tank Strainer	1931141 (O) 1931142 (I) Cab: 76067303 Recirculation: 76067299
1650K Tier 2	Tier 2: J934430 (LF3806)	J991350 (FS19608) 87400394 In-Line	N9025 (HF6555) Transmission 1930743 Trans Cartridge 1931155 Reservoir Strainer	1931143 (AF25315K) (O) 1931144 (AF4761M) (I) Cab: 76092242 & 76092248
1850K Tier 1 and 2	366700A1 (LF9009)	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 87400394 In-Line	1930743 Diff/Trans Transmission 1931147 Tank Strainer 1931148 Tank 76076923 Trans. Lube 1931150 Brk/Str. Diff. Tier 1 76076923 Brk/Str. Diff. Tier 2	1931143 (AF25315K) (O) 1931144 (AF4761M) (I) 71100486 (WF2073) coolant Cab: Tier 1: 76067303 & 76067299 Tier 2: 76092242 & 76092248

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
1850K Tier 3	87803261 (LF16015)	A77470 (MK11959) Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 79107317 Fill Screen 87803200 (FF5612) Spin-On	1931145 Transmission 76076923 Brk/Str Diff. 87353685 Tank	1931143 (AF25315K) (O) 1931144 (AF4761M) (I) Cab: 76092242 & 76092248
CX14	S19100-66001-1	S19100-66001-2A (FF5103)	PA33H01040P1	PA02P00002-3
CX17B Tier II	VA30A4000103	VAMM32088601 VAMM434147 Water sediment	PU50V00001P1 Return PU50V00002P1 Suction	PM02P00006-3
CX25	S19100-66001-1	S19100-66001-2A (FF5103)	PM50V00012F1 YN57V00002S010 Hyd. Reservoir Air	PM11P00006S002
CX31	S19100-65001-1 (LF3707)	S19100-66001-2A (FF5103)	PM50V00012F1 YN57V00002S010 Hyd. Reservoir Air	PY02P00007-3 (O) (AF25551) PW11P01019P1 (I) (AF25552)
CX27B CX31B CX36B	S19100-65001-1 (LF3707)	PM02P00009-2 Spin-on VV11980255710 Strainer Element	YR52V01003P1 YN57V00002S010 Hyd. Reservoir Air	PW11P00009S003 (O) PW11P01038P1 (I)
CX36	S19100-65001-1 (LF3707)	S19100-66001-2A (FF5103)	PM50V00012F1 YN57V00002S010 Hyd. Reservoir Air	PY02P00007-3 (O) (AF25551) PW11P01019P1 (I) (AF25552)
CX47	S19100-65001-1 (LF3707)	S19100-67001-2A	PH50V00005F1 YN57V00002S010 Hyd. Reservoir Air	PY02P00007-3 (O) (AF25551) PW11P01019P1 (I) (AF25552) PH20M00019S009 CAB
CX50B	S19100-65001-1 (LF3707)	PM02P00009-2 Spin-on VV11980255710 Strainer Element	YR52V01003P1 Hyd. Return YN57V00002S010 Hyd. Reservoir Air	PH11P00011S005 (O) PH11P01039P1 (I)
CX75SR CX80	87398494 (LF3786)	413965A1 (FF5114)	163279A1 Aux Circuit 167704A1 Reservoir Breather KAJ4601 Hyd Tank 167857A1 Bypass KHJ1493 Pilot Line	133720A1 (AF25436) (O) 133721A1 (AF25497) (I)
CX130	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	151552A1 Pilot Line 163279A1 Aux Circuit 167857A1 Bypass KHJ1493 Accum. Pilot Line 159702A1 Tank breather	KRH0652 (O) (AF25384) KRH1320 (I) (AF2513) KHR2772 Cab
CX135SR	87405530 (LF3642) & 87409538 (LF3837) s/n DAC0812191 use single filter 87327673	413965A1 (FF5114)	153190A1 (Tank) 159702A1 Breather Element 163279A1 Aux Circuit 167857A1 Bypass KHJ1493 Pilot Line 159702A1 Tank breather	KMH0830 (I) KMH0781 (O)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
CX160	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	151552A1 Pilot Line 163279A1 Aux Circuit 167857A1 Bypass KHJ1493 Accum. Pilot Line KNJ2567 Reservoir	KRH0652 (O) (AF25384) KRH1320 (I) (AF2513) KHR2772 Cab
CX160B Tier 3	87327673 2-req.	KHH12030 Pre-Filter 87365565 2-req.	KHJ10950 Pilot Return Line KNJ13890 Return KNJ10660 Tank Strainer	KLH10550 (O) KLH10560 (I)
CX210B Tier 3	87327673 2-req.	KHH12030 Pre-Filter 87365565 2-req. KHH10060 Fuel Tank	KHJ10950 Pilot Return Line KRJ15830 Return KHJ10790 Pilot Control Line KRJ10590 Tank Strainer	KBH0921 (AF25414) (O) KBH0922 (AF25412) (I) KHR13340 Cab
CX210, CX210LR & CX240	J937736 (LF3970)	J942533 (FS19519) 87400496 (FF5289) In-Line	153233A1 (HF28836) Hyd. 159274A1 (HF28909) Hyd. Return KHJ1400 Hyd. Bypass 151552A1 Pilot Line 159705A1 Aux Circuit 159702A1 Res. Breather	KRH0652 (O) KRH1320 (I) KHR2772 Cab
CX210N	288871A1 (LF3478) 86987694 (LF3542)	86992276 (FF5108)	151552A1 Pilot Line KHJ1400 Hyd. Bypass 159274A1 (HF28909) Hyd. Return 159705A1 Aux Circuit 153233A1 (HF28836) Hyd. 159702A1 Tank Breather	KRH0652 (O) (AF25384) KRH1320 (I) (AF2513) KHR2772 Cab
CX225SR	86987694 (LF3542) & 288871A1 (LF3478)	86992276 (FF5108)	KHJ1400 Hyd. Bypass 159274A1 (HF28909) Reservoir	KRH0652 (O) (AF25384) KRH1320 (I)
CX240	J937736 (LF3970)	J942533 (FS19519)	KHJ1400 Hyd. Bypass 159274A1 (HF28909) Tank 159702A1 Tank Breather 159705A1 Aux. Circuit 151552A1 Pilot Line 153233A1 (HF28836) Return Line	KRH0652 (AF25384) (O) KRH1320 (AF25413) (I) KHR2772 Cab
CX240B Tier 3	87327673 2-req.	KHH12030 Pre-Filter 87365565 2-req.	KHJ10950 Pilot Return Line KRJ15830 Return 159702A1 Tank KHJ10790 Pilot Control Line KRJ10590 Tank Strainer	KBH0921 (AF25414) (O) KBH0922 (AF25412) (I)
CX290	J937736 (LF3970)	J942533 (FS19519) 87400496 (FF5289) In-Line	159702A1 Tank Breather 159705A1 Aux Circuit 159274A1 (HF28909) Hyd. Return KHJ1400 Hyd. Bypass 151552A1 Pilot Line	KBH0921 (O) (AF25414) KBH0922 (I) (AF25412) KHR2772 Cab

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
CX290B Tier 3	87327673 2-req.	87365565 2-req. KHH12030 Pre-Filter	KHJ10950 Hydraulic KRH10590 Strainer KRJ15830 Return 159702A1 Tank breather KHJ10790 Pilot Control Line	KBH0921 (AF25414) (O) KBH0922 (AF25412) (I)
CX330	366700A1 (LF9009)	J800394 (FS1022) KHH0500 (Tank Fill Screen)	159282A1 Hyd. Bypass 159705A1 Aux Circuit KSJ2756 Tank KSJ2756 Tank 153233A1 (HF28836) Return Line	KSH0932 (I) KSH0933 (O) KHR2848 Cab AC KHR2772 Cab AC J100304 Water
CX330 Tier 3	87327673	87365565 KHH10590 Pre Fuel KHH10490 In-Line KHH0500 (Tank Fill Screen)	159282A1 Hyd. Bypass 159702A1 Tank 159705A1 Aux Circuit 153233A1 (HF28836) Return Line KSJ2756 Tank	KSH0932 (I) KSH0933 (O) KHR2848 Cab AC KHR2772 Cab AC
CX460	87432534 & 86987694 (2) (LF3542)	87418199 (FF232)	159282A1 Bypass 159552A1 Pilot Line 170806A1 Aux Circuit	KTH0576 (O) (AF25468) KTH0577 (I) (AF25454) KHR2772 Cab
CX460 Tier 3	87327673	87365565 KHH10640 Pre-Filter KHH0500 Tank	170806A1 Hydraulic 159282A1 Hydraulic Bypass 153233A1 (HF28836) Pilot Line KTJ2037 Return	KTH0576 (O) (AF25468) KTH0577 (I) (AF25454) KHR2772 Cab
CX700 Tier 3	87327673 (2)	KHH10640 Primary 87365565 Secondary	153233A1 (HF28836) Hyd. 159282A1 Hyd. Bypass 153030A1 Reservoir KUJ0160 Aux. Hyd.	KWH0029 (I) KWH0050 (O) KHR2772 Cab
CX800	87458148 87434361 Partial	87418199 (FF232)	153233A1 (HF28836) Hyd. 159282A1 Hyd. Bypass 153030A1 Reservoir 151552A1 Pilot Line KUJ0160 Aux. Hyd. 159702A1 Tank Breather	KUH0025 (I) KUJ0026 (O) KHR2772 Cab
CX800 Tier 3	87327673 (2 Req.)	KHH0500 (Tank Fill Screen) 87365565 (2 Req.) KHH10640 Pre-Filter	153233A1 (HF28836) Hyd. 159282A1 Hyd. Bypass 153030A1 Tank Return KUJ0160 Aux. Hyd. KUJ0033 Cont. Valve 2-Req. 159702A1 Tank KHJ10790 Hand Cont. Pilot Line KUJ0011 Strainer Element	KWH0029 (O) KWH0050 (I) KHR2772 Cab KHR2848 AC Deffuser

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
30EC-YC, 35EC-YC Series A Crawlers	Purchase thru Engine Dealer	Purchase thru Engine Dealer	S233969 f/S209407 S62434 (HF6060) f/S209408	S76237 f/GMC 4-53, Perkins 6-354 Engine f/GMC 3-53, Perkins 6-354 Engine (5-1/2") 317702R91 (AF461) f/IHC UC301 Gas A42274 (AF437K) f/IHC UC263 Gas, UD282 Diesel
30YM, 30YC Crawlers	Purchase thru Engine Dealer	Purchase thru Engine Dealer	S62434 (HF6060)	IHC Engine: 317702R91 (AF461)
35EC-YC Series B Crawler-S/N 300 & After	Purchase thru Engine Dealer	Purchase thru Engine Dealer	S26293 (Tank) S233969 f/S209407 S62434 (HF6060) f/S209408	Case Engine: A40866 (AF409K or long life version AF409KM) Detroit Diesel: L33913 (AF350KM)
35D Crawler - S/N 6266131 & After	L31230 (LF509N or HF6118)	A19579 A19578 (FF106) Strainer	S233969 - Units Eq. (4) Single Head Type Filters S109470 (HF6289) - Units Eq. (2) Single Head Type Filters Tandem Type: S107791 (HF35281) S116427 (HF6458)	Case Engine: D56453 (AF1733K or long life version AF1733KM) Detroit Diesel: R29295 (AF434KM)
40A Wheel - S/N 100-2199	Purchase thru Engine Dealer	Purchase thru Engine Dealer	S26293 (Tank) S233969 Hydraulic Suction Line S62434 (HF6060) Hydraulic Pressure Line	S76237 6-1/16" Dia.
40B Wheel - S/N 2200 - 6292775	L31230 (LF509N or HF6118) Detroit Engine	A19579 Detroit Engine	S233969 Hydraulic Suction Line S62434 (HF6060) Hydraulic Pressure Line	Detroit Diesel: L33913 (AF350KM) Cummins Engine: A40866 (AF409K or long life version AF409KM)
40B Logger	Case Engine: A64453 (LF581, For upgrade, use Synthetic Media Version LF3538) Detroit Engine: L31230 (LF509N) or (HF6118)	Case Engine: CASA41745 (FF200 & FF201) Kit A43344 Injection Pump Detroit Engine: A19579 & A19578 (FF106) Strainer	S26293 (Tank) S233969 for filter asm. S209407 S62434 (HF6060) for filter asm. S209408	Case Engine: L33913 (AF350KM) Detroit Engine: S221313 (AF353K)
40EC-YC Crawler	Purchase thru Engine Dealer	Purchase thru Engine Dealer	S233969 f/S209407 S62434 (HF6060) f/S209408 & S208364	S76237 f/Case Cummins 6V-352, AC2900, GMC 4-53 Diesel; S75328 (AF438) f/GMC 4-71 Diesel
40EC,YC Series B Crawler - S/N 1500 & After	—	—	S26293 (Tank) S233969 f/S209407 S62434 (HF6060) f/S209408	Case Engine: L33913 (AF350KM) Detroit Diesel: S221313 (AF353K)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
40D Crawler - S/N 6270716 & After	Case Engine: A75294 (LF3307) (2) Detroit Engine: L31230 (LF509N) or (HF6118)	Case Engine: CASA41745 (FF200 & FF201) Kit A43344 Injection Pump Detroit Engine: A19579 A19578 (FF106) Strainer	S514984 (Tank) S/N 6270716-6270900: S111605 (HF6293) S111118 (HF6286) (Flushing) S233969 S/N 6270901 & After: S111605 (HF6293) S116427 (HF6458) Strainer S111118 (HF6286) (Flushing)	S231996 (AF418M)
40D Wheel - S/N 6292576 & After	L31230 (LF509N or HF6118)	A19579 (FF109)	S62434 (HF6060) Hydraulic Pressure Line S233969 Hydraulic Suction Line 196955A1 (Tank)	L33913 (AF350KM)
40E Wheel - S/N 6292991 & After	—	—	S109470 (HF6289) 196955A1 (Tank) N9960 (HF6118 or HF6271) Torque Converter	R29295 (AF434KM) R29295 (AF434KM)
40E Crawler	Case Engine: A75294 (LF3307) (2) Detroit Engine: L31230 (LF509N or HF6118)	Case Engine: A44068 (FF200 & FF5000) Kit A43344 Injection Pump Detroit Engine: S515128	S111605 (HF6293) S514984 (Tank) S111118 (HF6286) (Flushing)	Case Engine: S238646 (AF1934M) (O) S238647 (AF1935M) (I) Detroit Diesel: S231996 (AF418M)
40F Wheel	—	—	S107791 (HF35281) 196955A1 (Tank) S108971 (HF6285) Hydraulic Suction Line N9960 (HF6118 or HF6271) Torque Converter	R29295 (AF434KM) (O) R36361 (AF804M) (I)
45 Wheel	A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	S233969 S111605 (HF6293) S111118 (HF6286) Hydraulic Suction Line S114193 (HF6284) Torque Converter	Prior to S/N 6295144: S221313 (AF353K) S/N 6295144 - 6295174: S231996 (AF418M) S/N 6295175 & After: S238646 (AF1934M) (O) S238647 (AF1935M) (I)
45B Wheel	A75294 (LF3307)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump	S111605 (HF6293) S514984 (Tank) S111118 (HF6286) Hydraulic Suction Line S114193 (HF6284) Torque Converter	S238646 (AF1934M) (O) S238647 (AF1935M) (I)
50EC Series B Crawler - S/N 550 & After	—	—	S26293 (Tank) S233969 f/S209407 S62434 (HF6060) f/S209408	Case Engine: L33913 (AF350KM) Detroit Diesel: S221347 (AF351K)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
50D Crawler S/N 6279926 & After	L31230 (LF509N or HF6118)	—	S/N 6280345 & After: S116428 S105892 (HF35279) (Flushing) S/N 6279926-6280344: S104929 (HF35279) or S233969 S105892 (HF35279) (Flushing) S98004 Power Sensing	Case Engine: S231996 (AF418M) Detroit Engine: S221347 (AF351K)
50E Crawler	Case Engine: A75294 (LF3307) (2) Detroit Engine: L31230 (LF509N) or (HF6118)	Case Engine: A44068 (FF200 & FF5000) Kit A43344 Injection Pump	S116428 S514984 (Tank) S105892 (HF35279) (Flushing) S114193 (HF6284) Torque Converter	Case Engine: S231996 (AF418M) Detroit Engine: S221347 (AF351K)
60C,CK,B,P,PL 70CK,B	Purchase, Deutz Dealer	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 Tank	N250574 (HF6180) R1050586 (HF6245) P1350550 (60P-PL-B Only) Purchase thru Deutz Dealer S1350576 (LF4056) (Tank)	Standard - F250567 (AF940K) (O) E250566 (AF988) (I) Heavy- Duty-Q250599 (AF1735K) (O) S117746 (AF4150) (I)
75C,CK,CKE,B 75P, 75P-B	R1350575 (LF4054 or LF3687 Microglass Upgrade)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 Tank	N250574 (HF6180) R1050586 (HF6245) Z150580 (HF6182) (75P Only) S1350576 (LF4056) (Tank)	Standard - V450543 (AF1929) (O) R36361 (AF804M) (I) Heavy-Duty - S850510 (AF1733K or long life version AF1733KM) (O) V250581 (AF4103) (I)
80B Wheel	L31230 (LF509N or HF6118)	—	S104929 (HF35279) S88677 (Tank) L47739 Torque Converter	—
85CK,B, 90C, 90CK,CKE,B,P 90P-B	R1350575 (LF4054) or (LF3687) Microglass Upgrade	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 (Tank)	N250574 (HF6180) R1050586 (HF6245) Z150580 (HF6182) (90P, 90P-B Only) S1350576 (LF4056) (Tank)	Standard - V450543 (AF1929) (O) R36361 (AF804M) (I) Heavy-Duty - S850510 (AF1733K or long life version AF1733KM) (O) V250581 (AF4103) (I)
115, 115P	PD850589 (LF4112)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 (Tank)	N250574 (HF6180) C1050527 (HF6311) Hydraulic Return Line	Standard - S231996 (AF418M) (O) N6660 (AF490M) (I) Heavy-Duty - A43656 (AF427M) (O) A43657 (AF822M) (I)
120 Crawler	Purchase thru Engine Dealer	Purchase thru Engine Dealer	S104146 S/N 65521 - 6287228: S104929 (HF35279) (In-Line) S/N 6287229 & After: S234404 (In-Line)	—

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
125CK Crawler Series B	PD850589 (LF4112)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 (Tank)	N250574 (HF6180) Leak Return C1050527 (HF6311) Hyd. Return	Standard - S231996 (AF418M) (O) N6660 (AF490M) (I) Heavy-Duty - A43656 (AF427M) (O) A43657 (AF822M) (I)
125P-B	PD850589 (LF4112)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 (Tank)	N250574 (HF6180) Leak Return C1050527 (HF6311) Hyd. Return	Standard - S231996 (AF418M) (O) N6660 (AF490M) (I) Heavy-Duty - A43656 (AF427M) (O) A43657 (AF822M) (I)
160CK Crawler	PD850589 (LF4112)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator D850566 (Tank)	N250574 (HF6180) Leak Return Z150580 (HF6182) (2) S105531 Heater	Standard - S231996 (AF418M) (O) N6660 (AF490M) (I) Heavy-Duty - A43656 (AF427M) (O) A43657 (AF822M) (I)
170B Crawler	PD850589 (LF4112)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator G50537 (Tank)	Z150580 (HF6182)	Standard - S231996 (AF418M) (O) N6660 (AF490M) (I) Heavy-Duty - A43656 (AF427M) (O) A43657 (AF822M) (I)
170C	Purchase, Deutz Dealer	G50537 (Tank)	Z150580 (HF6182)	A43656 (AF427M) (O) A43657 (AF822M) (I)
220B	R1350575 (LF4054 or LF3687 Microglass Upgrade) (2)	B1050595 (FF231) (2) G50537 (Tank)	N250574 (HF6180) Hydraulic Return (Drain) Z150547 (HF6312) Hydraulic Return (Main)	Heavy-Duty - F850568 (AF421M) (O) G850569 (AF821M) (I)
220C Crawler	R1350575 (LF4054 or LF3687 Microglass Upgrade) (2)	PG150564 (FF42000) / (FF5018) or for Upgrade use (FF5461) Stratapore version or (FS1221) Fuel/Water Separator D850566 (Tank)	N250574 (HF6180) Z1050547 (HF6312) S105531 Heater	Heavy-Duty - F850568 (AF421M) (O) G850569 (AF821M) (I)
300 Crawler	R1350575 (LF4054 or LF3687 Microglass Upgrade) (2)	B1050595 (FF231) (2) D850566 (Tank)	Z150580 (HF6182) G1050531 (HF6313) S105531 Heater	Heavy-Duty - F850568 (AF421M) (O) G850569 (AF821M) (I)
400 Crawler	R1350575 (LF4054 or LF3687 Microglass Upgrade) (2)	B1050595 (FF231) (2) D850566 (Tank)	Z150580 (HF6182) S105531 Heater	Heavy-Duty - F850568 (AF421M) (O) G850569 (AF821M) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
600 Crawler Deutz Engine	Purchase: Deutz Dealer	B1050595 (FF231) (4) D850566 (Tank)	C1350562 (Tank) G1050531 (HF6313) H1050532 (HF6272) (2) S105531 Heater	F850568 (AF421M) (2) (O) G850569 (AF821M) (2) (I)
Cummins Engine	90-1158T1 (LF777 or (LF3635) (2) Shunt Mtd. 1-2187 (LF670 for Upgrade use LF3363 Synthetic or LF9325 Venturi) (2) Series Mtd.	B1050595 (FF231) (4) D850566 (Tank)	C1350562 (Tank) G1050531 (HF6313) H1050532 (HF6272) (2)	F850568 (AF421M) (2) (O) G850569 (AF821M) (2) (I) J100304 (WF2071) Water
688	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) G50537 (Tank)	C2950511 (HF28793) Z105074 (HF6312) Leak Return Line	T1950555 (AF4748K) (O) V250581 (AF4103) (I)
880 Crawler	Prior to Eng. S/N 10093006: A146696 (LF3530) Eng. S/N 10093006 & After: A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	S62434 (HF6060) S26293 (Tank) S233969	A40866 (AF409K or long life version AF409KM)
880B Crawler	A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	S62434 (HF6060) S26293 (Tank) S233969	D56453 (AF1733K or long life version AF1733KM)
880C Crawler	A75294 (LF3307)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump	Prior to S/N 6205236: S107791 (HF35281) Front S62434 (HF6060) Rear S108971 (HF6285) (Flushing) S/N 6205236 & After: S233969 S107791 (HF35281) Rear S26293 (Tank)	Prior to S/N 6205253: S117745 (AF1735K) (O) S117746 (AF4150) (I) S/N 6205253 & After: D56453 (AF1733K or long life version AF1733KM)
880D Crawler	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc J934430 (LF3806) Premium	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	S107791 (HF35281) S108971 (HF6285) (Flushing) S514984 Tank S233969 Hydraulic Oil Screen	R29295 (AF434KM) (O) R36361 (AF804M) (I)
880R Wheel	A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	S220566 (Tank) S62434 (HF6060) S233969	A40866 (AF409K or long life version AF409KM)
888	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / or upgrade J286503 (FS1251) & Primary- AJ930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) G50537 (Tank)	C2950511 (HF28793) Z1050574 (HF6312) Leak Return Line B2950510 - PIN 74362 & After, Pressure Circuit	Prior to PIN 15401: X1950582 (AF4905M) (O) G215056 (AF4589) (I) PIN 15401 & After, PIN 106801 & After A47032 (AF4826K) (O) A47033 (AF4827) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
980 Crawler	A64453 (2) (LF581, For upgrade, use LF3538 Synthetic Media Version)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	S26293 (Tank) f/S209407 S233969 S62434 (HF6060) f/S209408	L33913 (AF350KM)
980B Crawler	A44081 (LF797) (2)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	S514984 (Tank) Prior to S/N 6404133: S233969 f/S613014 or S111605 (HF6293) f/S513097 S111118 (HF6286) (Flushing) S/N 6404133 & After: S111605 (HF6293) S116427 (HF6458) Strainer	Prior to S/N 6204051: L33913 (AF350KM) S/N 6204051 & After: S231996 (AF418M)
1000 Deutz Engine	R1350575 (LF4054 or LF3687 Microglass Upgrade) (4)	B1050595 (FF231) (4) D850566 (Tank)	S/N 100005.05...14030: Z1050547 (HF6312) (1) P1050545 (2) S/N 100005.05 14031...: P1050545 (3) C1350562 (Tank) S105531 Heater	S/N...14030: F850568 (AF421M) (4) (O) G850569 (AF821M) (4) (I) S/N 14031...: P1050507 (AF899M) (2) (O) P1050506 (AF880) (2) (I)
Cummins Engine	90-1158T1 (LF777 or LF3635) (2) Shunt Mtd. 1-2187 (LF670 or Upgrade LF3363 or Upgrade LF9325) (4) 1 Series Mtd.	P1350555 (FF105C) (4) D850566 (Tank)	S/N 100005.05...14030: Z1050547 (HF6312) (1) P1050545 (2) S/N 100005.05 14031...: P1050545 (3) C1350562 (Tank) J100304 (WF2071) Water	S/N...14030: F850568 (AF421M) (4) (O) G850569 (AF821M) (4) (I) S/N 14031...: P1050507 (AF899M) (2) (O) P1050506 (AF880) (2) (I)
1080, 1080B Crawlers	Case Engine: A75294 (LF3307) Detroit Engine: L31230 (LF509N or HF6118)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump Detroit Engine: S515128	S111605 (HF6293) S111118 (HF6286) (Flushing) S514984 (Tank)	S231996 (AF418M) (O) N6660 (AF490M) (I)
1085, 1086 Wheel	---	S515128	S107791 (HF35281) S108971 (HF6285) (Flushing) 196955A1 (Tank) N9960 (HF6118 or HF6271) Torque Converter	R29295 (AF434KM) (O) R36361 (AF804M) (I)
1085B, 1086B Wheel	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	S107791 (HF35281) S108971 (HF6285) (Flushing) 196955A1 (Tank) N9960 (HF6118) or (HF6271) Torque Converter	R29295 (AF434KM) (O) R36361 (AF804M) (I)
1085C	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) D139225 (FF5079) In-Line (Tank)	N9086 (HF6587) (2) S117479 (Tank) N9025 (HF6555) Trans. Oil	R29295 (AF434KM) (O) R36361 (AF804M) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
1088	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) G50537 (Tank)	C2950511 (HF28793) Z105074 (HF6312) Leak Return Line	A47032 (AF4826K) (O) A47033 (AF4827) (I)
1187, 1187B Logger Crawler	Case Engine: A44081 (LF797) (2) Detroit Engine: L31230 (LF509N or HF6118)	Case Engine: A44068 (FF200 & FF5000) Kit A43344 Injection Pump Detroit Engine: A19578 (FF106)	S111605 (HF6293) S111118 (HF6286) (Flushing) S514984 (Tank)	S231996 (AF418M) (O) N6660 (AF490M) (I)
1187C Logger Crawler	Prior to Eng. S/N 44487830: A77537 (LF734) Eng. S/N 44487830 & After: J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) D139225 (FF5079) In-Line (Tank)	S111605 (HF6293) S111118 (HF6286) (Flushing) S514984 (Tank)	S231996 (AF418M) (O) N6660 (AF490M) (I)
1280, 1280B Crawlers	Case Engine: A75294 (LF3307) Detroit Engine: L31230 (LF509N or HF6118)	Case Engine: A44068 (FF200 & FF5000) Kit A43344 Injection Pump	S116428 S105892 (HF35279) (Flushing) S514984 (Tank)	Case Engine: S231996 (AF418M) (O) N6660 (AF490M) (I) Detroit Diesel: L35495 (AF424M) (O) L35496 (AF820M) (I)
1285, 1286 Wheel	A44081 (LF797)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump	S111605 (HF6293) S111118 (HF6286) (Flushing) S514984 (Tank) S114193 (HF6284) Torque Converter	S238646 (AF1934M) (O) S238647 (AF1935M) (I)
9007B	87398494 (LF3786) 355671A1 Oil Pump	413965A1 (FF5114)	167704A1 (Tank) 168004A1 Return Line 153233A1 (HF28836) Pilot Line 163279A1 Auxiliary	167815A1 (O) (AF4758KM)
9010, 9020	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 150146A1 (Tank) D145357 (FF5239) In-Line	153190A1 (Tank) 150794A1 (HF28916) Return Line 153233A1 (HF28836) Pilot Line 151552A1 In-Line 157076A1 Pump Regulator (Front) - Model 9010	150478A1 (AF1733K or long life version AF1733KM) (O) 150482A1 (AF1680) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
9010B, 9020B	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 150146A1 (Tank) D145357 (FF5239) In-Line	153190A1 (Tank) 150794A1 (HF28916) Return Line 153233A1 (HF28836) Pilot Line 151552A1 In-Line 159282A1 Oil Bypass	Prior to DAC01#2001: 150478A1 (AF1733K or long life version AF1733KM) (O) 150482A1 (AF1680) (I) DAC01#2001 & After 161863A1 (AF4567) (O) N6660 (AF490M) (I) Cab: 165085A1 Inner 163186A1 Recirculating
9030	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 150146A1 (Tank) D145357 (FF5239) In-Line	151670A1 Tank 150794A1 (HF28916) Return Line 153233A1 (HF28836) Pilot Line	153239A1 (O) (AF4739) 153240A1 (I)
9030B	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 150146A1 (Tank) D145357 (FF5239) In-Line	159274A1 (HF28909) (Tank) 150794A1 (HF28916) Return Line 153233A1 (HF28836) Pilot Line 159282A1 Oil Bypass	161863A1 (AF4567) (O) N6660 (AF490M) (I) Cab: 165085A1 Inner 163186A1 Recirculating
9040	J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 150146A1 (Tank) D145357 (FF5239) In-Line	153212A1 (Tank) 150794A1 (HF28916) Return Line 153233A1 (HF28836) Pilot Line	150783A1 (AF975M) (O) 151397A1 (AF976) (I) J100304 (WF2071) Coolant
9040B, 9045B	J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 150146A1 (Tank) D145357 (FF5239) In-Line	159274A1 (HF28909) (Tank) 150794A1 (HF28916) Return Line 153233A1 (HF28836) Pilot Line 159282A1 Oil Bypass	150783A1 (AF975M) (O) 151397A1 (AF976) (I) Cab: 165085A1 Inner 163186A1 Recirculating J100304 (WF2071) Coolant
9050, 9060	360410A1 Kit (LF3432 & LF3447)	MIT151193A1 (FF5367) 133382A1 - Water Separator (9050) KH10500 (Tank)	153344A1 (Tank) 150794A1 (HF28916) Return 153233A1 (HF28836) Pilot Line 159282A1 Bypass	150783A1 (AF975M) (O) 151397A1 (AF976) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
EXCAVATORS - CRAWLER & WHEEL MOUNTED				
9050B Prior to PIN EAC0501122	360410A1 Kit (LF3432) & (LF3447)	MIT151193A1 (FF5367) 158668A1 - Water Separator KHH0500 (Tank)	153030A1 (Tank) 150794A1 (HF28916) Return Line 153026A1 Pilot Line 159282A1 Bypass	150783A1 (AF975M) (O) 151397A1 (AF976) (I)
PIN EAC0501122 & After	90-7101T1 (LF3000) or Upgrade with 366700A1 (LF9009) Venturi Combo	335341A1 (FS1001) KHH0500 (Tank)	153233A1 (HF28836) Pilot Line 150794A1 (HF28916) Return Line 159282A1 Bypass	PIN EAC0501122 - EAC0501125: 150783A1 (AF975M) (O) 151397A1 (AF976) (I) PIN EAC0501126 & After: 275809A1 (AF25437) (O) 275810A1 (I) J100304 (WF2071) Coolant
9060B Prior to PIN EAC0601026	360410A1 Kit (LF3432) & (LF3447)	MIT151193A1 (FF5367) 158668A1 - Water Separator KHH0500 (Tank)	153030A1 (Tank) 150794A1 (HF28916) Return Line 153026A1 Pilot Line 159282A1 Bypass	150783A1 (AF975M) (O) 151397A1 (AF976) (I)
PIN EAC0601026 & After	90-7101T1 (LF3000) Or Upgrade with 366700A1 (LF9009) Venturi Combo	335341A1 (FS1001) KHH0500 (Tank)	153233A1 (HF28836) Pilot Line 150794A1 (HF28916) Return Line 159282A1 Bypass	PIN EAC0601027 only: 150783A1 (AF975M) (O) 151397A1 (AF976) (I) PIN EAC0601026 & After 275809A1 (AF25437) (O) 275810A1 (I) J100304 (WF2071) Coolant

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
FORKLIFTS/TELESCOPIC HANDLERS				
530CK Tractor With Forklift	A146696 (LF3530)	A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump	G13113 (HF6013) (Fiber Type) A39578 (HF6394) A10059 Pump A42242 (LF614) Power Steering	—
580CK, 584B, 585B, 586B	—	—	Late Production: D32212 (HF6091) Early Production: D75831 (HF6011)	—
584C-D, 585C-D, 586C-D Series	A146696 (LF3530)	A151281 Kit (FF223 & FF224)	D75831 (HF6011) (C Series) N9025 (HF6555) (D Series) N9026 O-Ring A42242 (LF614) Power Steering	A42274 (AF437KM)
584E, 585E, 586E	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) (on later units and PIN JJG251722 & after: 87400496 (FF5289) In-Line	N9025 (HF6555) N9026 O-Ring	PIN Prior to JJG251722: A173290 (AF1606KM) (O) A173291 (AF1892) (I) PIN JJG251722 & After 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) PIN JJG251722 & After: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I)
584G, 585G, 586G, 588G	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) N9026 O-Ring 254686A2 (HF35150) Trans. - 2WD 278534A1 Trans. - 4WD	28781A1 (AF25524) (O) 128782A1 (AF25521) (I)
686G, 686GXR Series 1 & 2, 688G Series 2	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	H439069 (HF6707) 314016A1 (HF6707) Trans.	Naturally Asp. 133720A1 (AF25308) (O) 133721A1 (AF25497) (I) Turbo - 87682993 (AF25352) (O) 366557A1 (I)
686G Series 2	J934429 (LF3805)	J286503 (FS1251) D139225 (FF5079) In-Line	H439069 (HF6731) 314016A1 Trans.	Naturally Asp. 133720A1 (AF25308) (O) 133721A1 (AF25497) (I) Turbo - 87682993 (AF25352) (O) 366557A1 (I)
689G	3214797R1 (LF699)	218100A1 (FF42006) / (FF5135)	310029A1 (HF6726) 314016A1 (HF6420) Trans.	D56453 (AF1733K or long life version AF1733KM)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
HORIZONTAL DIRECTIONAL DRILLS				
BPDHP335 Bentonite Injector	—	TX400031B (FF5394) In-Line	98112510 In-Line 98010301 (2) Suction	TX400031A (AF435KM) Air
BPGHP335 Bentonite Injector	—	—	98112510 In-Line 98010301 Suction	—
1500TX Drill	Isuzu part 8-9416-0964	Isuzu part 8-9432-4463-0	Astec part TX155010	Isuzu part P18-1052
200TX Drill		TX400031B (FF5394)	TX405010 TX405250 Tank	TX400031A (AF435KM)
400TX Drill	—	TX400031B (FF5394)	TX405010 TX405250 Tank	TX400031A (AF435KM)
6010 Turbo	126385A1 (LF3706)	J286503 (FS1251) D139225 (FF5079) In-Line	A165029 (HF6517) Charge H435725 Return H151399 Screen	133720A1 (AF25308) (O) 133721A1 (AF25497) (I)
6030 Turbo	J934430 (LF3806)	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	A165029 (HF6517) Charge H435725 Return	187471A1 (AF25617) (O) 187472A1 (AF25618) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
ROAD GRADERS				
845	Tier 1: J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc Tier 2: J934430 (LF3806) Tier 3: J937736 (LF3970)	Tier 1: J286503 (FS1251) Tier 2: J991350 (FS19608) Tier 3: J978040 (FF5421)	149937A1 & 73161153 Tank 149935A1 (HF6834) Transm. 75310446 Diff Lock 75289018 Rear Axle	Tier 1 & 2: 75248729 (AF25065) (O) 75248730 (AF1841) (I) Cab AC: 149946A1 Inlet (2) 75254545 Evaporator Tier 3: 149554A1 (O) 149155A1 (I) Cab: 75254719 AC 7524545 Evaporator
865	Tier 1: 90-7101T1 (LF3000) or Upgrade with 366700A1 (LF9009) Venturi Combo Tier 2: 366700A1 (LF9009) Tier 3: J937736 (LF3970)	Tier 1 and 2: A77470 (MK11959) Kit includes: Secondary-J931063 (FF4200) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1282) Note: For single filter App. Use J286503 (FS1251) Tier 3: J800394 (FS1022) J978040 (FF5421)	149937A1 & 73161153 Tank 149935A1 (HF6834) Transm. 75289018 Rear Axle 75310446 Diff Lock	Tier1: 75248729 (AF25065) (O) 75248730 (AF1841) (I) Cab AC: 149946A1 (2) 75254545 Water: J890548 Tier 2: 149554A1 (O) 149155A1 (I) Cab AC: 149946A1 Inlet (2) 75254545 Evaporator Water: 71100486 (WF2073) Tier 3: 149554A1 (O) 149155A1 (I) Cab: 75254719 AC 7524545 Evaporator
865 DHP	J937736 (LF3970)	71101527 (FS1015B) spin-on 71102010 (FS19579E) In-Line	149935A1 (HF6834) Transm. 75289018 Rear Axle 75310446 Diff Lock 79107317 Fill Screen 1930836 Tank 73161153 Tank	149554A1 (O) 149155A1 (I) 75254545 AC 75326979 AC
865 VHP Tier 3	J937736 (LF3970)	J978040 (FF5421) 71101527 (FS1015B) spin-on	73161153 Hyd. Reservoir 149935A1 (HF6834) Transm. 75289018 Rear Axle 75254360 Diff. Lock 1930836 Tank	149554A1 (O) 149155A1 (I) 75326979 AC
885	Tier 1: 90-7101T1 (LF3000) Or Upgrade with 366700A1 (LF9009) Venturi Combo Tier 2: 366700A1 (LF9009) Tier 3: J937736 (LF3970)	A77470 Kit includes: Secondary-J931063 (FF4200) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1282) Note: For single filter App. Use J286503 (FS1251) Tier 3: J800394 (FS1022) J978040 (FF5421)	149937A1 & 73161153 Tank 149935A1 (HF6834) Transm. 75310446 Diff Lock	Tier1: 75248729 (AF25065) (O) 75248730 (AF1841) (I) Cab AC: 149946A1 (2) 75254545 Water: J890548 Tier 2: 149554A1 (O) 149155A1 (I) Cab AC: 149946A1 Inlet (2) 75254545 Evaporator Water: 71100486 (WF2073) Tier 3: 149554A1 (O) 149155A1 (I) Cab: 75254719 AC 7524545 Evaporator

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
SKID STEERS				
410, 420	87409203 (LF16011)	87039679 Spin on 9611973 (FF149) In-Line	87010593	222425A1 (AF25588) (O) 222429A1 (AF25484) (I) Cab Heater 87029691
420CT	87409203 (LF16011)	87039679 Spin on 9611973 (FF149) In-Line	87010593	222425A1 (AF25588) (O) 222429A1 (AF25484) (I) Cab Heater 87029691
430	87803261 (LF16015)	87803194 (FS19773) 87548612 In-Line	87010593	222425A1 (AF25588) (O) 222429A1 (AF25484) (I) Cab Heater 87029691
435	87803202 (LF16121)	87803268 (FS19560) 87548612 In-Line	87010593	222425A1 (AF25588) (O) 222429A1 (AF25484) (I) Cab Heater 87029691
440	87803261 (LF16015)	87803194 (FS19773) 87548612 In-Line	87010593	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab Heater 87029691
440CT	87803261 (LF16015)	87803194 (FS19773) 87548612 In-Line	87010593	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab Heater 87029691
445, 445CT	87803261 (LF16015)	87803194 (FS19773) 87548612 In-Line	87010593	222425A1 (AF25588) (O) 222429A1 (AF25484) (I) Cab Heater 87029691
450, 450CT, 465	87803261 (LF16015)	87803194 (FS19773) 87548612 In-Line	87010593	87037985 (O) 87037984 (I) Cab Heater 87029691
40XT, 60XT	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	N9025 (HF6555) Hyd.	222425A1 (AF25588) (O) 222429A1 (AF25484) (I)
70XT	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	N9025 (HF6555) Hyd.	87682993 (AF25352) (O) 47132347 (AF25485) (I)
75XT, 85XT	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	222759A1 (HF6560) Charge (85XT only) N9025 (HF6555) Return	222425A1 (AF25588) (O) 222429A1 (AF25484) (I) 87029691 Cab Heater 282252A1 Cab Heater 87048092 Cab 303224A1 Cab Duct
90XT, 95XT	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	244913A1 Element N9025 (HF6555) Return 222759A1 Charge	87682993 (AF25352) (O) 47132347 (AF25485) (I) 282252A1 Cab Heater

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
SKID STEERS				
150, 150M	T40475 (LF726)	—	Prior to S/N 1225: T40153 (HF6060) S/N 1225 & After: D73743	D48198 (AF435KM)
1527 - Diesel	—	—	T40153 (HF6060)	—
1530, 1530B, 1537 Gas	T40475 (LF726)	A40314	T40153 (HF6060) (2 mt. holes) D73743 (6 mt. holes)	D48198 (AF435KM)
1737, 1737S - Gas	A146696 (LF3530)	D53499 (FF161)	T40153 (HF6060) (2 mt. holes) D73743 (6 mt. holes)	D48198 (AF435KM)
1740 - Diesel	A146696 (LF3530)	Prior to Engine S/N 2718940: A35863 (FF244) Primary A51346 (FF138) Secondary Engine S/N 2718940 & After: A151281 (FF223 & FF224) Kit	T40153 (HF6060) (2 mt. holes) D73743 (6 mt. holes)	Prior to S/N 9821369: D48198 (AF435KM) S/N 9821369 & After: A42274 (AF437KM)
1816, 1816B - Gas	—	D59949 (74 Micron, 1.38") or L79756 (FF5066) (10 Micron, 2")	D59062 (HF6160)	D66337 (AF843) Reg. Service D82571 (AF1658K) Heavy-Duty
1816C - Gas	D62845 (LF3311)	D59949 (74 Micron, 1.38") or L79756 (FF5066) (10 Micron, 2")	D59062 (HF6160)	D82571 (AF1658K)
1818, Gas	D62845 (LF3311) (95mm Long) or H436531 (70mm Long - on later models)	L79756 (FF5066)	D126921 (HF6003)	D82571 (AF1658K)
Diesel	—	1959599C2 (FF5147) 1959529C1 Injection Pump	D126921 (HF6003)	D82571 (AF1658K)
1825, Gas	1972202C1 (LF3434)	L79756 (FF5066) 1972256C1 (Carburetor)	D122562 (HF6562)	D82571 (AF1658K)
Diesel	1959198C1 (LF3707)	1959599C2 (FF5147) 1959529C1 Injection Pump	D122562 (HF6562)	D82571 (AF1658K)
1825B	125282A1 (LF3536)	J286503 (FS1251) D139225 (FF5079) In-Line	D122562 (HF6562)	D82571 (AF1658K) For noise reduction kit/plastic air cleaner housing use 335714A1 (AF25538)
1830 - Gas	D62845 (LF3311) (use N13323 Adapter if filter does not fit)	D59949 (74 Micron, 1.38") or L79756 (FF5066) (10 Micron, 2")	D61950 (HF6011)	D48198 (AF435KM)
1835, Gas	A146696 (LF3530)	D59949 (74 Micron, 1.38") or L79756 (FF5066) (10 Micron, 2") D53499 (FF161) (Tank mtd.)	D61950 (HF6011) f/D64076 Fil. D71352 (HF6091) f/D69097 Fil. D61950 (HF6011) f/D64076 Fil. D71352 (HF6091) f/D69097 Fil.	A42274 (AF437KM)
Diesel	A146696 (LF3530)	A151281 (FF223 & FF224) Kit		A42274 (AF437KM)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
SKID STEERS				
1835B, Gas Diesel	A146696 (LF3530) A146696 (LF3530)	D53499 (FF161) A151281 (FF223 & FF224) Kit	D126922 (HF6563) D126922 (HF6563)	A42274 (AF437KM) A42274 (AF437KM)
1835C, Gas Diesel	1959757C1 (LF551A) For upgrade, use LF3487 Synthetic Media 1959757C1 (LF551A) For upgrade, use LF3487 Synthetic Media	1701232C91 (FF149) Kit L79756 (FF5066) - PIN JAF0037367 & After 1959802C1 (FF203)	D126922 (HF6563) D126922 (HF6563)	S236468 (AF1823K) (O) D82775 (AF1824) (I) S236468 (AF1823K) (O) D82775 (AF1824) (I)
1838	126385A1 (LF3706) 503017 Oil Pan Screen	J286503 (FS1251)	D126922 (HF6563)	133720A1 (AF25308) (O) 133721A1 (AF25497) (I)
1840	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) (used on Emissions Cert. Eng. - PIN JAF0066450 & after)	D126922 (HF6563)	JAF0294221: A173290 (AF1606KM) (O) A173291 (AF1892) (I) JAF0294221: 222425A1 (O) (AF25588) 222429A1 (I) (AF25484)
1845, 1845S - Gas	A146696 (LF3530)	D53499 (FF161)	D61950 (HF6011) f/D64076 Fil. D71352 (HF6091) f/D69097 Fil.	A42274 (AF437KM)
1845 - Diesel	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	D61950 (HF6011) f/D64076 Fil. D71352 (HF6091) f/D69097 Fil.	A42274 (AF437KM)
1845 Gas Diesel	A146696 (LF3530) A146696 (LF3530)	D53499 (FF161) A151281 (FF223 & FF224) Kit	D126922 (HF6563) D126922 (HF6563)	A42274 (AF437KM) A42274 (AF437KM)
1845C	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) (used on Emissions Cert. Eng. - PIN JAF0066000 & after)	D126922 (HF6563)	JAF0294221: A173290 (AF1606KM) (O) A173291 (AF1892) (I) JAF0294221: (AF25588) 222425A1 (O) 222429A1 (I) (AF25484)
TREE SKIDDERS				
300	—	A19579 Final A19578 (FF106) Strainer	—	—
300C, 400C	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	T40153 (HF6060)	L33913 (AF350KM)
400	L31230 (LF509N or HF6118)	A19579 Final A19578 (FF106) Strainer	T40153 (HF6060)	—
600	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	R51643 (HF28949) Reservoir A61234 (HF6008) Trans. Oil	A40866 (AF409K or Long Life version AF409KM)
800, 825	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	R51643 (HF28949) Reservoir A61234 (HF6008) Trans. Oil	L33913 (AF350KM)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
TRENCHERS				
DH4, DH4B - w/2.1 Diesel Engine	H411272 (LF654 or LF3788 Stratapore Upgrade)	Prior to S/N 135000: 1701232C91 (FF149) Kit (Tank) S/N 135000 & After: H659524 Kit	H335620 (HF6116) Suction Line 1346028C1 (HF6555) H584631 Assembly - Steering Pump	Prior to Eng. S/N 1223629: D48198 (AF435KM) Eng. S/N 1223629 & After: H425256 (AF435KM)
DH4 - w/1.8 Diesel Engine	E36534 - 5/8" 1336188C1 (LF689) - 3/8"	3044506R93 (FF167)	H335620 (HF6116)	D48198 (AF435KM)
DH5 - w/Case 188 Engine	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	H624817 Assembly Return Line H624809 Assembly Suction Line A42242 (LF614) Steering Pump	D48198 (AF435KM) Diesel
DH5 - S/N 1187961 & After	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	H624809 Suction Line H341974 (HF6130)	D48198 (AF435KM)
DH7- w/219 CID Engine	K902125 (LF4001) Canister Type K200037 (LF764) Spin- On	3044506R93 (FF167) (2)	H151399 Screen	A42274 (AF437KM)
FH4, 1.8 Eng.	E36534 - 5/8" 1336188C1 (LF689) - 3/8"	3044506R93 (FF167)	H335620 (HF6116)	D48198 (AF435KM) Engine:
2.1 Diesel Eng.	H411272 (LF654 or LF3788 Stratapore Upgrade)	H659524 Kit 1701232C91 (FF149) Kit, Tank	H335620 (HF6116)	D48198 (AF435KM)
Mini-Sneaker (N63, P63, T63)	Purchase thru Onan Engine Dealer	Purchase thru Onan Engine Dealer	H311647 (HF6121)	—
Mini-Sneaker B - w/Hatz Engine	Purchase thru Hatz Engine Dealer	D59949 (74 Micron, 1.38") or L79756 (FF5066) (10 Micron, 2")	H335620 (HF6116)	D48198 (AF435KM)
Maxi-Sneaker - w/1.8 Diesel Eng.	E36534 - 5/8" 1336188C1 (LF689) - 3/8"	3044506R93 (FF167)	H311647 (HF6121)	D48198 (AF435KM)
Maxi-Sneaker B	125282A1 (LF3536)	H674541 1701232C91 (FF149) Kit (Tank)	H335620 (HF6116)	H425256 (AF435KM)
Maxi-Sneaker C	125282A1 (LF3536) 139656A1 Oil Pan	J286503 (FS1251) D139225 (FF5079) In-Line	D122562 (HF6562)	H425256 (AF435KM)
TF300	—	—	H311654 (HF6068)	—
TF300B	416409A1	416421A1	H311647 (HF6121)	416419A1 Air 416420A1 Precleaner
TF700	—	—	H311654 (HF6068) H151399 Hydraulic Suction Line	—

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
TRENCHERS				
TF1000 - w/207 Engine	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	—	A42274 (AF437KM)
W4 Ldr. Forklift 1.8 Dsl. Engine	E36534 - 5/8" 1336188C1 (LF689) - 3/8"	3044506R93 (FF167)	H335620 (HF6116)	D48198 (AF435KM) Engine:
2.1 Diesel Engine	H411272 (LF654 or LF3788 Stratapore Upgrade)	H659524 Kit 1701232C91 (FF149) Kit, Tank	H335620 (HF6116)	D48198 (AF435KM)
16 + 4 - w/Kohler Engine	Purchase thru Engine Dealer	Purchase thru Engine Dealer	H334540 (HF6096) Propulsion Pump	D82571 (HF1658K)
25 + 4 - w/Kohler Engine	Purchase thru Engine Dealer	Purchase thru Engine Dealer	H151399 Screen H334540 (HF6096) Propulsion Pump	—
25 + 4XP - w/Wisconsin Eng.	Purchase thru Engine Dealer or Screw neck filter	Purchase thru Engine Dealer	H311647 (HF6121) H151399 Screen	D48198 (AF435KM)
30 Fleethoe - w/Wisconsin Eng.	Purchase thru Engine Dealer or Screw neck filter (LF726)	Purchase thru Engine Dealer	H311647 (HF6121) H151399 Screen	D48198 (AF435KM)
30+4, 30+4 Sp., 40+4	Purchase thru Engine Dealer 30+4 w/Wisconsin Engine: Early LF726 Screw Neck; Late Spin On 538836R1 (LF3308) 30+4 w/Deutz Engine LF4056	Purchase thru Engine Dealer 30+4 w/Deutz (FF42000) / (FF5018) or Upgrade with FF5461 Stratapore media or FS1221 Fuel/Water Separator	H311647 (HF6121) Propulsion Pump H311654 (HF6068) H151399 Screen	Deutz Engine: S/N 1232821 & After: A173290 (AF1606KM) (O) A173291 (AF1892) (I) Wis. Engine: D48198 (AF435KM)
60	Purchase thru Eng. Dir.	Purchase thru Engine Dealer	H311647 (HF6121)	—
70+4 w/207 Eng.	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	H311654 (HF6068)	A42274 (AF437KM)
360	Purchase thru Engine Dealer Wisconsin Engine Early: LF726 Screw Neck; Late: 538836R1 (LF3308) Spin On	Purchase thru Engine Dealer Wisconsin Engine: In-Line FF5066	N9025 (HF6555) Hydraulic Suction Line H335620 (HF6116) Hydraulic Return Line	Diesel: One Element - A173290 (AF1606KM) Two Element - Prior to PIN JAF0104257: A173290 (O) A173291 (AF1892) (I) PIN JAF0104257 & After: 1265510C1 (AF25456K) (O) 3115569R2 (AF4654) (I) Gas: D48198 (AF435KM)
460	125282A1 (LF3536) 139656A1 - Oil Screen	J286503 (FS1251) D139225 (FF5079) In-Line	D126922 (HF6563) Return/Charge	1265510C1 (AF25456K) (O) 3115569R2 (AF4654) (I)
560	126385A1 (LF3706) 503017 - Oil Screen	J286503 (FS1251) D139225 (FF5079) In-Line	D126922 (HF6563) Return/Charge	1265510C1 (AF25456K) (O) 3115569R2 (AF4654) (I) D37976 (2) Gasket

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
TRENCHERS				
580B Road Run'r	A51463 (HF6013)	A151281 (FF223 & FF224) Kit A43870 Injection Pump	A39578 (HF6394)	A42274 (AF437KM)
660	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	D126922 (HF6563) Return & Charge	1265510C1 (AF25456K) (O) 3115569R2 (AF4654) (I) D37976 Gasket
760	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	H439069 (HF6707) Return H151399 Return Screen D126922 (HF6563) Charge	A173290 (AF1606KM) (O) A173291 (AF173291) (I)
860	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	J286503 (FS1251) D139225 (FF5079) In-Line	N14232 Charge H439069 (HF6707) Return	D56453 (AF1733K or long life version AF1733KM) (O) N8153 (AF4103) (I)
960	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc J934429 (LF3805) Premium	J286503 (FS1251) D139225 (FF5079) In-Line	D122562 (HF6562) Hyd. H439069 (HF6707) Hyd. Return 414348A1 Tandem Pump	D56453 (AF25689K) (O) N8153 (AF4103) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
VIBRATORY ROLLERS				
DV201	ND103597 (LF3848)	ND103596 (FF5156) Upgrade with Stratapore version FS19599	ND109676	ND107578 (AF25436)
DV202	ND103597 (LF3848)	ND103596 (FF5156)	ND109676	ND107578 (AF25436)
DV204	ND103597 (LF3848)	ND103596 (FF5156)	ND109676	ND107578 (AF25436)
SV208 & SV210	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	ND065484 Hyd.	ND102099 Air/ Primary (AF4748K) ND076166 Cab Heater ND075260 Cab Roof
SV212 & SV216	Before DDD0001036: J800394 (LF3959) After DDD0001036: J937743 (LF3959) or Upgrade with (LF3894) Stratapore or J934430 (LF3806) Ultra MicroLoc	Before PIN-DDD0001036A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) After PIN-DDD0001036: ND116137 (FS19616)	ND065484 Hyd.	ND065517 (O) (AF4894KM) ND065503 (I) ND076166 Cab Heater ND075260 Cab Roof
SV212 Tier III SV216 Tier III	ND116140	ND131084 ND131085	ND126829 ND067790	ND131067 ((O) ND13168 (I) ND076166 Cab Heater ND075260 Cab Roof
SV223	J937743 (LF3959) or Upgrade with LF3894 Stratapore	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	ND065484 Hyd. ND067790 Tank Strainer	ND090777 (O) ND090778 (I) ND076166 Cab Heater ND075260 Cab Roof
SV228	86597476 (LF3349) or upgrade (LF3552)	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	ND065484 Hyd.	ND090777 (O) ND090778 (I) ND076166 Cab Heater ND075260 Cab Roof

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
W5	A36136 (LF571)	—	A27377	—
W5A - S/N 8174260 & After	A146696 (LF3530)	A51346 (FF138) Diesel	A27377	—
W7	A21475 (LF793)	3-Stage: A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final 2-Stage: CASA41745 (FF200 & FF201) Kit	A17415-uses 2 of A17423 (LF3313 or LF3487 Upgrade) Return A17425 Gasket A17413 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W7C	A21475 (LF793)	CASA41745 (FF200 & FF201) Kit	A17415-uses 2 of A17423 (LF3313 or LF3487 Upgrade) A17425 Gasket A17413 (Tank) A13211 (LF503) Torque Converter A17415 (LF3313 or LF3487 Upgrade) Hydraulic Return	A17741 (AF827) (O) A17742 (AF825) (I)
W7E	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	A17415-uses 2 of A17423 (LF3313 or LF3487 Upgrade) A17425 Gasket A17413 (Tank) A17415 (LF3313 or LF3487 Upgrade) Hydraulic Return A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W8B	Prior to Eng. S/N 2207594: A20822 (LF3305) Prior to Eng. S/N 2207594: A41725 (LF680)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final 2-Stage: CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W8C	A41725 (LF680) Kit	CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
W8E	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W9	A7811 (LF548)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	A12287 A16735 Gasket A10059 (Tank) A13211 (LF503) Torque Converter	S/N 8143693 & After: A15903 (AF826) (I)
W9A	A21475 (LF793)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	A12287 A16735 Gasket A13211 (LF503) Torque Converter	A15903 (AF826)
W9B	Prior to Eng. S/N 2207574: A20822 (LF3305) Eng. S/N 2207574 & After: A41725 (LF680) Kit	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final 2-Stage: CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W9C	A41725 (LF680) Kit	CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W9E	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W10	A20822 (LF3305)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	A12287 A16735 Gasket A13211 (LF503) Torque Converter	A15903 (AF826)
W10B	Prior to Eng. S/N 2207574: A20822 (LF3305) Eng. S/N 2207574 & After: A41725 (LF680) Kit	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	A12287 Element A16735 Gasket	A17741 (AF827) (O) A17742 (AF825) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
W10C	A41725 (LF680) Kit	CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W10E	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit	A12287 A16735 Gasket A18789 (Tank) A13211 (LF503) Torque Converter A18061 (HF6007) Power Steering	A17741 (AF827) (O) A17742 (AF825) (I)
W11	A146696 (LF3530)	A151281 (FF223 & FF224) Kit	D80538 (HF6710) L76532 (Tank) D80548 (HF6641) Trans. Oil	A42274 (AF437KM) Cab: D80648
W11B	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary- J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	D80538 (HF6710) L76532 (Tank) D80548 (HF6641) Trans. Oil	A173290 (AF1606KM) (O) A173291 (AF1892) (I) Cab: D80648
W12	A20822 (LF3305)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final	A12287 A16735 Gasket A13211 (LF503) Torque Conv.	A15903 (AF826)
W14 - Prior to S/N 9119672	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	L50384 (Tank) A61234 (HF6008) Trans. Oil	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W14, W14H, W14 Feedlot - w/Pod Cab - S/N 9119672 & After	Prior to Eng. S/N 10018987: A146696 (LF3530) Eng. S/N 10018987 & After: A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump N6000 Fuel Pump	A45625 (HF6711) (2) Kit L50384 (Tank) A61234 (HF6008) Trans. Oil - Horizontally Mtd. L36242 (HF6569) Trans. Oil - Vertically Mtd.	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W14B, W14C	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9086 (HF6587) D146735 (HF6420) Transmission Charging Pump	D56453 (AF1733K or long life version AF1733KM) (O) N8153 (AF4103) (I) Cab: D80562

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
W18, Prior to S/N 9123140	Prior to Eng. S/N 2523871 & Eng. S/N 2570670 & After: A75294 (LF3307) Engine S/N 2523871 - 2570670: A64453 (LF581, For upgrade, use Synthetic Media Version LF3538) (2)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump A40314 Fuel Pump	Prior to S/N 9107854: 51200336 (LF520) (Tank) S/N 9107854 & After: L50384 (Tank) N9960 (HF6118 or HF6271) Trans. Oil Filter - Vertical A61234 (HF6008) Trans. Oil Filter - Horizontal	Prior to S/N 9109756: A17742 (AF825) (O) A17741 (AF827) (I) S/N 9109756 & After: A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
S/N 9123140 & After	A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A A43344 Injection Pump	A45625 (HF6711) (2) Kit 196955A1 Tank	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W18B	A44081 (LF797) (uses 2 for 504BDT Eng.)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump N6000 Fuel Pump	196955A1 (Tank) A45625 (HF6711) (2) Kit A61234 (HF6008) Trans. Oil - Horizontally Mtd. L36242 (HF6569) Trans. Oil - Vertically Mtd.	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W20 Prior to S/N 9115403	Prior to Eng. S/N 2523871 & S/N 2570670 & After: A75294 (LF3307) S/N 2523871 - 2570670: A64453 (LF581, For upgrade, use Synthetic Media Version LF3538) (2)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump A40314: S/N 9107854 & Prior & Fuel Pump N6000 Fuel Pump	Prior to S/N 9107854: 51200336 (LF520) (Tank) S/N 9107854 & After: L50384 (Tank) N9960 (HF6118 or HF6271) Trans. Oil Filter - Vertical A61234 (HF6008) Trans. Oil Filter - Horizontal	Prior to S/N 9109756: A17742 (AF825) (O) A17741 (AF827) (I) S/N 9109756 & After: A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
S/N 9115403 & After	A75294 (LF3307)	CASA41745 (FF200 & FF201) A43344 Injection Pump	A61234 (HF6008) Trans. Oil A45625 (HF6711) (2) Kit L50384 Tank	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W20B - S/N 9123140 & After	A75294 (LF3307)	CASA41745 (FF200 & FF201) A43344 Injection Pump	A45625 (HF6711) (2) Kit 196955A1 (Tank) A61234 (HF6008) Trans. Oil	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W20C	A44081 (LF797) (2)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump N9892 Fuel Pump - PIN 9158874 & After N6000 Fuel Pump	196955A1 (Tank) A45625 (HF6711) (2) Kit A61234 (HF6008) Trans. Oil - Horizontal L36242 (HF6569) Spin-On Trans. Oil - Vertical	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W24	A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump A40314 Fuel Pump	51200336 (LF520) (3) (Tank) Prior to S/N 9105119: A13211 (LF503) Trans Oil Filter S/N 9105119 & After: A61234 (HF6008) Trans. Oil Filter	L32512 (AF4845K) (O) L32513 (AF4843) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
W24B Prior to S/N 9120696	Prior to Eng. S/N 2572011: A64453 (LF581), For upgrade, use Synthetic Media Version (LF3538) (2) Eng. S/N 2572011 & After: A75294 (LF3307) A75294 (LF3307) (w/504BD Eng.) A44081 (LF797) (w/504BDT Eng.)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump N6000 Fuel Pump	L50384 (Tank) A61234 (HF6008) Trans. Oil	L32512 (AF4845K) (O) L32513 (AF4843) (I) Cab: D80562
S/N 9120696 & After		CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	L50384 (Tank) A61234 (HF6008) Trans. Oil	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W24C	A44081 (LF797)	A44068 (FF200 & FF5000) Kit A43344 Injection Pump N6000 Fuel Pump	A45625 (HF6711) (2) Kit Prior to S/N 9143772: L50384 (Tank) S/N 9143772 & After: 196955A1 (Tank) A61234 (HF6008) Trans. Oil Filter - Horizontal L36242 (HF6569) Trans. Oil Filter - Vertical Spin-On	A43734 (AF1675) (O) A43735 (AF1676) (I) Cab: D80562
W26	L31230 (LF509N or HF6118)	—	51200336 (LF520) (Tank) A13211 (LF503) Trans. Oil	—
W26B, W26LF	Prior to Eng. S/N 523871: A62423 (LF790) Eng. S/N 2523871 & After: A64453 (LF581), For upgrade, use Synthetic Media Version LF3538) (2)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump A40314 Fuel Pump	Prior to S/N 9110100: 51200336 (LF520) (3) (Tank) S/N 9110100 & After: L72877 (HF6019) (2)(Tank) A61234 (HF6008) Trans. Oil	L32943 (AF262) (O) L32942 (I)
W30	A44081 (LF797) (2)	A44068 (FF200 & FF5000) Kit	A45625 (HF6711) (2) Kit 196955A1 (Tank) L36242 (HF6569) Trans. Oil	S238646 (AF1934M) (O) S238647 (AF1935M) (I) Cab: D80562
W36 Prior to S/N 17754000	A44081 (LF797) (2)	A44068 (FF200 & FF5000) Kit	A45625 (HF6711) (2) Kit L72877 (HF6019) Internal (2) 196955A1 External (Tank) (2) D52932 (HF6198) Trans. Oil A45625 (HF6711) (2) Kit D52932 (HF6198) Trans. Oil	A44804 (AF1633) (O) A44805 (AF1632) (I) Cab: D80562
S/N 17754000 & After	A77537 (LF734)	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)		E156251 (O) (AF4060) E156252 (I) (AF1843) Cab: D80562 J100304 (WF2071) Coolant
21D & 221D	285451A1 (LF3353)	1448079 (FF167A)	1490616 Return 2928601 Fill Screen	47135973 (O) 1463899 (I) 423174A1 Cab
21D Tier 2, 221 D Tier 2	6911952 (LF3766)	6911950 1499389 (FF5006) Steel In-Line or 1499394 Plastic In-Line filter	1490616 Return 2928601 Tank Breather 1490617 Bypass	47135972 (I) 47135975 (O) 1482647 Cab

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
321D	1499423 (LF701)	422259A1 (FF42006)/(FF5135)	1490616 Return 1490617 Bypass	47135972 (I) 47135975 (O) 1482647 Cab
321D Tier 2	6911952 (LF3766)	6911950 1499389 (FF5006) Steel In-Line or 1499394 Plastic In line filter	1490616 Return 2928601 Tank Breather 1490617 Bypass	47135972 (I) 47135975 (O) 1482647 Cab
21E, 221E	6911952 (LF3766)	6911950 1499389 (FF5006) Steel In-Line or 1499394 Plastic In line filter	1490616 Return 2928601 Tank Breather 1490617 Bypass	47135972 (I) 47135975 (O) 3805153 Cab
321E	6911953 (LF3766)	6911950	1490616 Return 2930161 Fill Screen	47135973 (O) 1463899 (I) 3805153 Cab
321E Tier 2	6911952 (LF3766)	6911950 1499389 (FF5006) Steel In-Line or 1499394 Plastic In-Line filter	1490616 Return w/ mono boom 1490617 Bypass	47135972 (I) 47135975 (O) 3805153 Cab
430 Scatback	---	---	H311647 (HF6121)	Wis. Engine: D48198 (AF435KM)
500LK	A146696 (LF3530)	A51346 (FF138) Final (Diesel)	A27377	---
521D	JEE0135501: J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc PIN JEE0135501 & After: 87803261 (LF16015)	Before JEE0135501: J286503 (FS1251) 87400496 (FF5289) In-Line JEE0135501 & After: 87803194 (FS19773) 87400394 (In-Line)	N9086 (HF6587) Hyd. 87519452 Trans. JEE0135501 & After: 87519452 Transmission 87308933 Hydraulic	381230A1 (O) 187472A1 (AF25618) (I) Cab: 330014A1 Recirculation: 257463A1
621	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9025 (HF6555) (2) 196955A1 (Tank) Prior to PIN JAK0021701: S300744 (HF6320) Trans. Oil PIN JAK0021701 & After: 185161A1 (HF6317) Trans. Oil	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: 1970006C2 (AF25777) 1970098C1 Recirculating
621B	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	Prior to PIN JEE0053350: A77470 Kit includes: J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & J930942 (FS1280); PIN JEE0053350 & after J286503 (FS1251) D139225 (FF5079) In-Line; PIN JEE0041186 - JEE053349 87400496 (FF5289) In-Line	N9025 (HF6555) (2) 196955A1 (Tank) 185161A1 (HF6317) Trans. Oil	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: 1970006C2 (AF25777) 1970098C1 Recirculating
621C	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) (2) 196955A1 (Tank) 299380A1 (HF6317) Trans. Oil	187471A1 (AF25617) (O) 187472A1 (AF25618) (I) Cab: 330014A1 257463A1 Recirculating

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
621D	JEE0135501: J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc PIN JEE0135501 & After: 87803261 (LF16015)	Before JEE0135501: J286503 (FS1251) 87400394 (In-Line) JEE0135501 & After: 87803194 (FS19773) 87400394 (In-Line)	N9086 (HF6587) Hyd. 87519452 Trans. JEE0135501 & After: 87519452 Trans. 87308933 Hydraulic	392120A1 (AF25964) (O) 392121A1 (I) Cab: 330014A1 Recirculation: 257463A1
721 721B	J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo Note: For 721 w/ Eng. S/N 44500127 & Prior Use A77537	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280). Note: For single filter App. use J286503 (FS1251) For 721B PIN JEE0041186 - JEE0053199 D139225 (FF5079) In-Line For 721B PIN JEE0053200 & After 87400496 (FF5289) In-Line	N9025 (HF6555) (2) 196955A1 (Tank) 185161A1 (HF6317) Trans. Oil	S238646 (AF1934M) (O) S238647 (AF1935M) (I) Cab: 1970006C2 (AF25777) 1970098C1 Recirculating J100304 (WF2071) Water Filter Kit
721C	J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) (2) 196955A1 (Tank) 87519452 Trans. Oil	249987A1 (AF25667) (O) 249988A1 (I) Cab: 330014A1 257463A1 Recirculating J100304 (WF2071) Coolant
721D	87803261 (LF16015)	87435526 pre-filter water separator for CDC Engine 87803182 pre-filter (FS19772) water separator for Iveco Engine 87803200 final filter (FF5612)	402652A1 (HF6553) 87519452 Trans.	8605139 (O) 8605140 (I) Cab: 330014A1 Recirculation: 257463A1
721E	87803261 (LF16015) 2992447 Breather Ele. Kit	87435526 water separator 87803182 (FS19772) Primary water separator used w/4 valve electronic 87803200 (FF5612) used w/4 valve electronic	76086854 Tank 87308945 (2) 87519452 Trans. L128515 Tank Strainer (2)	8605139 (O) 8605140 (I) Cab: 76303305
821	Prior to Eng. S/N 44500128: A77537 (LF734) Eng. S/N 44500128 & After: J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280). Note: For single filter App. Use J286503 (FS1251)	N9025 (HF6555) (2) 196955A1 (Tank) 185161A1 (HF6317) Trans. Oil	S238646 (AF1934M) (O) S238647 (AF1935M) (I) Cab: 1970006C2 (AF25777) 1970098C1 Recirculating J100304 (WF2071) Water Filter Kit
821B	J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280). Note: For single filter App. Use J286503 (FS1251) For PIN JEE0041186 - JEE0050600 D139225 (FF5079) In-Line 87400496 (FF5289) In-Line (PIN JEE0050601 & After)	N9025 (HF6555) (2) 196955A1 (Tank) 185161A1 (HF6317) Trans. Oil	S238646 (AF1934M) (O) S238647 (AF1935M) (I) Cab: 1970006C2 (AF25777) 1970098C1 Recirculating J100304 (WF2071) Water Filter Kit

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL LOADERS				
821C	J919562 (LF3548) or Upgrade with 87349575 (LF9548A) Venturi Combo	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280); Note: For single filter App. Use J286503 (FS1251). 87400496 (FF5289) In-Line	N9025 (HF6555) (2) 196955A1 (Tank) 87519452 Trans. Oil	JEE0155000 & Before: 249987A1 (AF25667) (O) 279988A1 (I) JEE0155000 & After: KSH0933 (O) KSH0932 (I) Cab: 330014A1 257463A1 Recirculating J100304 (WF2071) Coolant
821E	87803261 (LF16015) 2992447 Breather Ele. Kit	87435526 water separator 87803182 (FS19772) Primary water separator used w/4 valve electronic 87803200 (FF5612) used w/4 valve electronic	76086854 Tank 87308945 (2) 87519452 Trans.	8605139 (O) 8605140 (I) Cab: 76303305
921	90-7101T1 (LF3000) or Upgrade with 366700A1 (LF9009) Venturi Combo	335341A1 (FS1001)	N9086 (HF6587) (2) 76086854 (Tank) S302041 Trans. Oil Suction	627975C3 (AF901) (O) 627976C1 (AF889) (I) Cab: 1970006C2 (AF25777) 1970098C1 Recirculating Water Precharge: S302030 - 2000 Hour Service (WF2074) J100304 (WF2071) - 250 Hour Service
921B	90-7101T1 (LF3000) or Upgrade with 366700A1 (LF9009) Venturi Combo	335341A1 (FS1001)	N9086 (HF6587) (2) 76086854 Tank S302041 Trans. Oil Suction	627975C3 (AF901) (O) 627976C1 (AF889) (I) Cab: 1970006C2 (AF25777) J100304 (WF2071) Coolant
921C	87408494 (LF9001)	J329289 (FS1000)	N9086 (HF6587) (2) 76086854 (Tank) 87519452 (2) Trans. Oil	132151A1 (AF25460M) (O) 132149A1 (AF25461M) (I) Cab: 330014A1 257463A1 Recirculating
921E Tier 3	87408494 (LF9001)	J329289 (FS1000)	87308933 Hyd Oil (2) 76086854 Tank Strainer 87519452 Trans Oil Filter (2) 87529364 Cooler Circuit (2) 87453987 Hydraulic	87356545 (O) 87356547 (I) 76303305 Cab 76303499 Recirculation

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL TRACTORS (LOADERS/BACKHOES)				
W3	A146696 (LF3530)		G13113 (HF6013)	—
200B Gas	A36136 (LF571)		G13113 (HF6013)	—
300,B,320,B Gas Diesel	A36136 (LF571) G45008 (LF510)	A57228 (FF117) Final	G13113 (HF6013) G13113 (HF6013)	— —
380CK, 380GP/LL	K902125 (LF4001)	3044506R93 (FF167) (2 used on GP Models)	K920522 Selectamatic D75831 (HF6011) Loader A42242 (LF614) Steering Pump (380CK only)	Early Prod: K952331 Late Prod: D73008
380B	3136046R93 (LF3532)	1967094C1 (FF42006) / (FF5171)	93413C1 (HF7987) Kit	Engine: (Coopers) 1265510C1 (AF25456K) (O) 3115569R2 (AF4654) (I)
400B, 420,B Gas Diesel	A36136 (LF571) G45008 (LF510)	A57228 (FF117) Final	G13113 (HF6013) G13113 (HF6013)	—
420, 425	A7811 (LF548)	A7627 (FF109) Secondary A57228 (FF117) Final	A27460	—
430 Series - Dsl.	A146696 (LF3530) Case-O-Matic Units: Prior to S/N 8246301: G13113 (HF6013) S/N 8246301 & After: A39578 (HF6394)	A21141 (FF245) w/1st-Stage Attachment A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump	S/N 8262800 to 8297800: G13113 (HF6013) S/N 8297801 & After: A39578 (HF6394) A10059 Pump A42242 (LF614) Power Steering	—
430CK, 480CK	A146696 (LF3530)	A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump	A39578 (HF6394) A10059 Pump A42242 (LF614) Power Steering	—
480B	A146696 (LF3530)	Prior to Eng. S/N 2718490: A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump Eng. S/N 2718490 & After: A151281 (FF223 & FF224) Kit A43870 Injection Pump	A39578 (HF6394) A10059 Pump A42242 (LF614) Power Steering	A42274 (AF437KM)
480C	A146696 (LF3530)	A151281 (FF223 & FF224) Kit A43870 Injection Pump	D75831 (HF6011) A42242 (LF614) Power Steering	A42274 (AF437KM)
480D, 480D-LL	A146696 (LF3530)	A151281 (FF223 & FF224) Kit A43870 Injection Pump	N9025 (HF6555) A42242 (LF614) Power Steering	A42274 (AF437KM)
480E, 480E-LL	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9025 (HF6555)	A173290 (AF1606KM) (O) A173291 (AF1892) (I)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL TRACTORS (LOADERS/BACKHOES)				
480F, 480F-LL	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1346028C1 (HF6555)	A173290 (AF1606KM) (O) A173291 (AF1892) (I)
500B Series	A36136 (LF571)	—	G13113 (HF6013)	—
530 Series - Diesel	A146696 (LF3530) Case-O-Matic Units: Prior to S/N 8246301: G13113 (HF6013) S/N 8246301 & After: A39578 (HF6394)	A21141 (FF245) w/1st-Stage Atch. A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump	S/N 8262800 - 8297800: G13113 (HF6013) S/N 8297801 & After: A39578 (HF6394) A42242 (LF614) Power Steering	—
530CK	A146696 (LF3530)	A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump	G13113 (HF6013) (Fiber Type) A39578 (HF6394) A10059 Pump A42242 (LF614) Power Steering	—
570LXT	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) Single D145357 (FF5239) In-Line	N9025 (HF6555) 278534A1 Trans. Oil Suction, Internal 254686A2 (HF35150) Trans. Oil Spin-on, External	128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Cab: 139768A1 (AF25774) (2)
570LXT Series 2	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) Single 87400496 (FF5289) In-Line	N9025 (HF6555) 278534A1 Trans. Oil Suction, Internal 254686A2 (HF35150) Trans. Oil Spin-on, External	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 139768A1 (AF25774) (2)
570M	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc J934429 (LF3805) Premium	J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) Hyd. 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 139768A1 (AF25774) (2)
570MXT	J908616 (LF3345) Standard J934429 (LF3805) Premium	J286503 (FS1251)	254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 139768A1 (AF25774) (2)
580CK	A146696 (LF3530)	A151281 (FF223 & FF224) Kit Spin-On or A35863 (FF244) Primary A51346 (FF138) Final CAS73671 Injection Pump	A10059 Pump A39578 (HF6394) Pow. Shuttle A42242 (LF614) Power Steering	—

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL TRACTORS (LOADERS/BACKHOES)				
580B w/Shuttle Trans.	A146696 (LF3530)	A151281 (FF223 & FF224) Kit Spin-On or A35863 (FF244) Primary A51346 (FF138) Final D53499 (FF161) Tank (Gas) Injection Pump: Early Units: CAS73671 Later Units: A43870	Prior to S/N 8709200: A39578 (HF6394) w/Pow. Shuttle S/N 8709200 & After: A51463 (HF6013) w/Pow. Shuttle A10059 Pump A42242 (LF614) Power Steering	A42274 (AF437KM)
580C	A146696 (LF3530)	A151281 (FF223 & FF224) Kit A43870 Injection Pump	D75831 (HF6011) A42242 (LF614) Power Steering	A42274 (AF437KM)
580D, 580 Super D	A146696 (LF3530)	A151281 (FF223 & FF224) Kit A43870 Injection Pump	1346028C1 (HF6555) A42242 (LF614) Power Steering	Non-Turbo: A42274 (AF437KM) Turbo: A173290 (AF1606KM) (O) A173291 (AF1892) (I) Cab: F44714
580 Super E	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	N9025 (HF6555)	A173290 (AF1606KM) (O) A173291 (AF1892) (I) Cab: F44714
580K	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251) D139225 (FF5079) In-Line prior to PIN JYG020000 J286503 (FS1251) single filter & D145357 (FF5239) In-Line PIN JYG020000 & after	N9025 (HF6555) A188034 Oil Suction Inlet	A173290 (AF1606KM) (O) A173291 (AF1892) (I) Cab: R53519 (2)
580 Super K	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D145357 (FF5239) In-Line	D149921 (HF35305) Hyd. w/Loader & w/o Backhoe 1346028C1 (HF6555) w/Loader & Backhoe 1346028C1 (HF6555) Torque Converter A188034 Oil Suction Inlet	A173290 (AF1606KM) (O) A173291 (AF1892) (I) Cab: R53519 (2)
580L	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) Single D145357 (FF5239) In-Line	N9025 (HF6555) 278534A1 Trans. Oil Internal 254686A2 (HF35150) Trans. Oil Spin-On, External	128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Cab: 139768A1 (AF25774) (2)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL TRACTORS (LOADERS/BACKHOES)				
580L Series 2	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) Single 87400496 (FF5289) In-Line	N9025 (HF6555) 278534A1 Trans. Oil Internal 254686A2 (HF35150) Trans. Oil Spin-On, External	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 139768A1 (AF25774) (2)
580 Super L	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) D145357 (FF5239) In-Line	N9025 (HF6555) Hyd. Power Shuttle: 278534A1 Trans. Oil Internal 254686A2 (HF35150) Trans. Oil Spin-On, External 372246A1 Power Shift	128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Cab: 139768A1 (AF25774) (2)
580 Super L Series 2	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) Hyd. Power Shuttle: 278534A1 Trans. Oil Internal 254686A2 (HF35150) Trans. Oil Spin-On, External Power Shift: 372246A1	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 139768A1 (AF25774) (2)
580M	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or JJ934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) Hyd. 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 360260A2
580M Series 2	87803261 (LF16015)	87803194 (FS19773)	N9025 (HF6555) Hyd. 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal	Non-Turbo: 85826956 (O) 85826959 (I) Turbo: 87438248 (AF255557)(O) 87438245 (AF25558) (I) Cab: 360260A2
580 Super M	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) 87400496 (FF5289) In-Line	N9025 (HF6555) Hyd. Power Shuttle: 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal Power Shift: 372246A1 Trans.	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 360260A2
580 Super M Series 2 580 Super M+ Series 2	87803261 (LF16015)	87803194 (FS19773)	N9025 (HF6555) Hyd. Power Shuttle: 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal Power Shift: 372246A1 Trans.	87438248 (AF255557) (O) 87438245 (AF25558) (I) Cab: 360260A2

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL TRACTORS (LOADERS/BACKHOES)				
590	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	Prior to Eng. S/N 44511034 use A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) For Eng. S/N 44511034 & after use single filter J286503 (FS1251) D145357 (FF5239) In-Line	D149921 (HF35305) Hyd. 1346028C1 (HF6555) Transaxle & Torque Converter A188034 Oil Suction Inlet	A173290 (AF1606KM) (O) A173291 (AF1892) (I) Cab: R53519 (2)
590 Super L	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) Primary D145357 (FF5239) In-Line	D149921 (HF35305) Hyd. 278534A1 Trans. Oil Suction, Internal 254686A2 (HF35150) Trans. Oil Spin-On, External	128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Cab: 139768A1 (AF25774) (2)
590 Super L Series 2	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc	J286503 (FS1251) Single 87400496 (FF5289) In-Line	D149921 (HF35305) Hyd. 278534A1 Trans. Oil Suction, Internal 254686A2 (HF35150) Trans. Oil Spin-On, External	87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 139768A1 (AF25774) (2)
590 Super M	J908616 (LF3345) or Upgrade with LF3553 Synthetic Media or J934429 (LF3805) Ultra MicroLoc J934429 (LF3805) Premium	J286503 (FS1251) 87400496 (FF5289) In-Line	D149921 (HF35305) Hyd. Power Shuttle: 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal Power Shift: 372246A1 Trans.	Non-Turbo: 128781A1 (AF25524) (O) 128782A1 (AF25521) (I) Turbo: 87682993 (AF25352) (O) 47132347 (AF25485) (I) Cab: 360260A2
590 Super M Series 2	87803261 (LF16015)	87803194 (FS19773)	D149921 (HF35305) Hyd. Power Shuttle: 254686A2 (HF35150) Trans. Oil Spin-On, External 278534A1 Trans. Oil Internal Power Shift: 372246A1 Trans.	87438248 (AF255557) (O) 87438245 (AF25558) (I) Cab: 360260A2
600B Series	A36136 (LF571)	—	G13113 (HF6013)	—
680CK	A21475 (LF793)	A21141 (FF245) Primary A7627 (FF109) Secondary A57228 (FF117) Final A40314 Fuel Pump	Prior to S/N 9101501: F88379 (HF6185) S/N 9101501-9102280: L13869 (HF6214) Return A18789 Suction A18061 (HF6007) Power Steering	A42274 (AF437KM)
680B - S/N 9102282 - 9103966	A21475 (LF793)	CASA41745 (FF200 & FF201) Kit A40314 Fuel Pump	A18789 Suction D35995 (HF6214) Return A18061 (HF6007) Power Steering	A40866 (AF409K or long life version AF409KM)
680B - S/N 9103967-9105879	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit A40314 Fuel Pump	A18789 Suction D35995 (HF6214) Return A18061 (HF6007) Power Steering	A40866 (AF409K or long life version AF409KM)

FILTERS

Model	Engine Oil	Fuel	Hydraulic/Transmission	Eng. Air or as Noted
WHEEL TRACTORS (LOADERS/BACKHOES)				
680C	A146696 (LF3530)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump N6000 Fuel Pump	S/N 9106000-9111008: A18789 Suction L51619 (HF6214) Return S/N 9111009-9114100: L72877 (HF6019) (Tank)	A40866 (AF409K or long life version AF409KM)
680E	Prior to Eng. S/N 10018997: A146696 (LF3530) Eng. S/N 10018997 & After: A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	L72877 (HF6019) (Tank)	L35975 (AF835K)
680G	A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	L72877 (HF6019) (Tank)	L35975 (AF835K)
680H	A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	1329214C1* Kit D146735 (HF6420) Transfer Pump	D56453 (AF1733K or long life version AF1733KM) (O) Cab: F44714
680K	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1329214C1* Kit D146735 (HF6420) Transfer Pump	D56453 (AF1733K or long life version AF1733KM) (O) N8153 (AF4103) (I) Cab: F44714
680L	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1329214C1* Kit D146735 (HF6420) Transfer Pump	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: F44714
780CK	Prior to Eng. S/N 10093006: A146696 (LF3530) Eng. S/N 10093006 & After: A44081 (LF797)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump A40314 Fuel Pump	D52932 (HF6198) Charge Pump L18659 Suction Prior to S/N 5502546: D55204 Return S/N 5502546 & After: S111605 (HF6293) Return	Non-Turbo: A40866 (AF409K or long life version AF409KM) Turbo: D56453 (AF1733K or long life version AF1733KM)
780B	A75294 (LF3307)	CASA41745 (FF200 & FF201) Kit A43344 Injection Pump	1329214C1* Kit D146735 (HF6420) Charging Pump	S117745 (AF1735K) (O) S117746 (AF4150) (I) Cab: F44714
780C	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1329214C1* Kit D146735 (HF6420) Charging Pump	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: F44714
780D	J937743 (LF3959) or Upgrade with LF3894 Stratapore or J934430 (LF3806) Ultra MicroLoc	A77470 Kit includes: Secondary-J931063 (FF42000) / (FF5052) or upgrade J286503 (FS1251) & Primary-J930942 (FS1280) Note: For single filter App. Use J286503 (FS1251)	1329214C1* Kit D146735 (HF6420) Charging Pump	A47032 (AF4826K) (O) A47033 (AF4827) (I) Cab: F44714