

CASE IH FLUIDS AND LUBRICANTS QUICK REFERENCE CHART

ENGINE OIL		
PART NO.	DESCRIPTION	SIZE
73341699	No. 1 Engine™ Oil SAE 15W-40	1 Qt/ .95 L
73341700		1 Gal/3.97 L
73341701		2.5 Gal/9.46 L
73341702		5 Gal/18.93 L
73341703		30 Gal/113.6 L
73341704		55 Gal/208.2 L
73341705		330 Gal/1249.2 L

HYDRAULIC/ TRANSMISSION FLUID		
PART NO.	DESCRIPTION	SIZE
73341730	Hy-Tran® Ultraction™ SSL (Synthetic)	5 Gal/ 18.93 L
73341731		30 Gal/ 113.6 L
73341722	Hy-Tran® Ultraction™	1 Gal/3.97 L
73341723		2.5 Gal/9.46 L
7341724		5 Gal/18.93 L
73341725		30 Gal/113.6 L
73341726		55 Gal/208.2 L
73341727	330 Gal/1249.2 L	
B67300	Hydraulic Excavator Fluid	1 Qt/ .95 L
B67301		5 Gal/18.93 L
B67302		55 Gal/208.2 L

TRANSMISSION FLUID/ GEALUBE		
PART NO.	DESCRIPTION	SIZE
87299133	Hydrodex 3 ATF Automatic Transmission Fluid	1 Qt/ .95 L
87299134		2.5 Gal/ 9.46 L
87299135		30 Gal/ 113.6 L
87667672	Transaxle Fluid SAE 20W-40	5 Gal/18.93 L
B17777	Transaxle Fluid SAE 80W-140	2.5 Gal/9.46 L
B17778		5 Gal/18.93 L
B17779		55 Gal/208.2 L
B80901	Hypoide 90 EP Gear Lube SAE 80W-90	1 Qt/ .95 L
B80902		1 Gal/3.79 L
B80903		2.5 Gal/9.46 L
B80904		5 Gal/18.93 L
B80905		16 Gal/60.6 L
B80906		30 Gal/113.6 L
B80907		55 Gal/208.2 L
85141	Hypoide 140 EP Gear Lube SAE 85W-140	1 Qt/.95 L
B885142		1 Gal/3.79 L
B85143		2.5 Gal/9.46 L
B85144		5 Gal/18.93 L
87299117		16 Gal/60.6 L
B85146	55 Gal/208.2 L	
87299775	Hypoide SSL/Gear Lube SAE 75W-90	1 Qt/.95 L
87299136		5 Gal/18.93 L
87299904	Hypoide SSL/Gear Lube SAE 80W-140	1 Qt/.95 L
87299943		5 Gal/18.93 L
MC50WHD	Gear Lube	



COOLANT		
PART NO.	DESCRIPTION	SIZE
73341735	Actiful™ OT Extended-Life Coolant Concentrate	5 Gal/ 18.93 L
73341736		55 Gal/208.2 L
73341737		275 Gal/1040.9 L
73341738	Actiful™ OT Extended-Life Coolant	1 Gal/3.97 L
73341739		2.5 Gal/9.46 L
73341740		55 Gal/208.2 L
73341741		275 Gal/1040.9 L



AUTOMATIC SYSTEMS GREASE

PART NUMBER	DESCRIPTION
ASYLUB003	AUTOMATIC SYSTEMS GREASE #1 (10/14 OZ CARTON)
ASYLUB024	AUTOMATIC SYSTEMS GREASE #1 (10/14 OZ CARTON)
ASYLUB029	AUTOMATIC SYSTEMS GREASE #1 (50/14 OZ CASE)
ASYLUB026	AUTOMATIC SYSTEMS GREASE #1 (35# PAIL WITH LINER)
ASYLUB11	AUTOMATIC SYSTEMS GREASE #1 (2/17.5 LB PAIL OF BAGS)
GKIT	PETROCHOICE REPAIR KIT

K

IA: 1-800-779-7979 NE: 1-800-445-9110 MO: 1-800-889-6161 KS: 1-800-445-9110 WI: 1-800-523-2350 MN: 1-800-525-7919
 MANVELL, ND: 1-800-582-4269 GARRISON, ND: 1-888-483-7669 SD: 1-800-995-1943

Oils & Greases

CASE HyTran Ultra Tractor Fluid - all weather hydraulic/transmission fluid meets Case specification MS-1209. Also, Caterpillar TO-2 and Allison C-3. Gives superior wear protection, water tolerance, stable viscosity, controlled frictional characteristics and long life.

Container Size	Part Number
2.5 gal.	73341723
5 gal.	73341724
55 gal.	73341726

Case IH approves the use of **CASE IH AKcela No.1™ Engine Oil CJ-4 SAE 10W-30** for the use as the recommended hydraulic fluid for the below series of sprayers and floaters:

Titan 3040, Titan 3540, Titan 4040, Titan 4540
Patriot 2250, Patriot 3240, Patriot 3340, Patriot 4440

The use of this oil further enhances the corrosion protection of the hydraulic components.

Container Size	Part No.
5 gal.	73341712

Case No. 1 Engine Oils - premium, high performance engine oil, designed and tested for heavy-duty diesel-powered equipment. Provides maximum protection and engine life. Available in 15W40 or 30W viscosity grades. Case specification MS-1121.

Viscosity Grade	Container Size	Part Number
15W40	2.5 gal.	73341701
15W40	5 gal.	407414R2
15W40	30 gal.	73341703
15W40	55 gal.	73341704
30W	1 gal.	139032A2
30W	2.5 gal.	143947A2
30W	5 gal.	407356R5

Synthetic Gear Lube SSL - all season, 80W140 extreme temperature, extreme pressure gear oil. Recommended for use in Case SPX and older Patriot hubs and gear increasers.

Container Size	Part Number
Quart	87299904
5 Gallon	87299943

EP Gear Lube 135H - extreme pressure gear lube for high speed, low torque and low speed, high torque applications. Stands up to high temperature conditions. 85W140.

Container Size	Part No.
5 gal.	B85144

TranSynd™ Allison Transmission Oil - all climate, synthetic ATF fluid has superior wear resistance which extends transmission life. Designed for severe service applications and recommended by Allison for use in their heavy-duty transmissions. Required for extended warranties.

Container Size	Part No.
1 gal.	FL111-1G
5 gal.	FL111

Diesel Exhaust Fluid (DEF) - required for Tier 4 emissions control systems on new diesel equipment in 2011. This new product is injected into the vehicle exhaust stream. DEF consumption is approximately 3-5% of fuel consumption, depending on vehicle operation and torque loads experienced.

Container Size	Part Number
2.5 gal.	DEF002

SoyLube™ soy-based grease was developed by leading scientists at the University of Northern Iowa. It exceeds industry standards and outperforms most petroleum products.

- Renewable, biodegradable and environmentally friendly.
- Withstands extreme pressures.
- Protects against wear and rust.
- Extends equipment life.
- Lasts longer and reduces consumption.
- Helps to preserve a healthy environment.

Container Size	Part Number
14 oz. tube	SOYGREASE

Available single or in cases of 10.



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Hydraulic Fitting O-Ring Kit



Save down time from a hydraulic fitting leak. This complete kit of o-rings fit several different styles of hydraulic fittings. Boss and tube fittings, SAE flange fittings, and flat-face fittings. Have all the options in one single kit right in the cab of your tractor or sprayer!

Part Number: 56252



Give us a call for you hydraulic fitting needs. We have a large selection of hydraulic fittings in stock.

We can also make hydraulic hose assemblies in house.



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Filters for CASE, TYLER & MERTZ self-propelled units

CASE 3030; 3530; 4030; 4530; 3040; 3540; 4040; 4540

Description	Part No.	Qty. Req.
Oil Filter, Engine	84565867	1
Fuel Filter, cartridge	5801439820	1
Fuel/Water Separator (sensor goes in bottom)	84348882	1
Air Filter, Primary	84218989	1
Ait Filter, Secondary	84218990	1
Hydraulic Filter	87272033	2
Transmission Filter (kit)	306288	1
Breather, Hydraulic tank	304339	1
Breather, Fuel tank	86999949	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Filter, No Carbon	87684088	1
Recirculation Filter, Cab	87409377	1
Engine Crankcase Breather	504127720	1
DEF Filter, Cartridge (30 Series Machines)	84254852	1
DEF Filter, Inline (30 Series Machines)	84247272	1
DEF cleanable filter screen (30 Series Machines)	84367903	1
DEF Supply Module Filter (40 Series Machines)	47364243	1
DEF Pre-Filter In Hose (40 Series Machines)	84263625	1

CASE 3020; 3520; 4020 & 4520

Description	Part No.	Qty. Req.
Oil Filter, Engine	366700A1	1
Fuel Filter, Primary	319388	1
Fuel Filter, Secondary (on engine)	87349761	1
Fuel/Water Separator (sensor goes in bottom)	87356193	1
Air Filter, Primary (outer)	84475951	1
Ait Filter, Secondary (inner)	84476647	1
Coolant Filter	WF2074	1
Hydraulic Filter	87272033	2
Transmission Filter (kit)	306288	1
Breather, Hydraulic tank	304339	1
Breather, Fuel tank	86999949	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Filter, No Carbon	87684088	1
Recirculation Filter, Cab	87409377	1
Engine Crankcase Breather	87338649	1

CASE FLX3010; FLX3510; FLX4010 & FLX4510

Description	Part No.	Qty. Req.
Oil Filter, Engine	366700A1	1
Fuel Filter, Primary	319388	1
Fuel/Water Separator	J800394	1
Air Filter, Primary (outer)	84475951	1
Air Filter, Secondary (inner)	84476647	1
Coolant Filter	WF2074	1
Hydraulic Filter (before SN. Y6T020477)	313778	1
Hydraulic Filter (starting w/ SN. Y6T020477)	87272033	2
Transmission Filter (kit)	306288	1
Breather, Hydraulic tank	304339	1
Breather, Fuel tank	86999949	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Filter, No Carbon	87684088	1
Recirculation Filter, Cab	87409377	1



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CASE FLX3300B & FLX4300 w/ 8.3L CDC Engine

Description	Part No.	Qty. Req.
Oil Filter, Engine	366700A1	1
Fuel Filter, Primary	319388	1
Fuel/Water Separator	J800394	1
Air Filter, Primary (outer) <i>see note</i>	90-8300T1*	1
Air Filter, Secondary (inner) <i>see note</i>	90-8301T1*	1
Coolant Filter	WF2074	1
Hydraulic Filter	313778	1
Transmission Filter (kit)	306288	1
Breather, Hydraulic tank	304339	1
Cab Filter, Carbon Clean Air	2406603	1
Cab Filter, no carbon	2403650	1

*Note: * some early models may have the same air filters as units with CAT engines-
Primary Air = 300022 & Secondary Air = 300023*

4375 TITAN & FLX w/ CAT 3176C Engine

Description	Part No.	Qty. Req.
Oil Filter, Engine	306277	1
Fuel Filter, Primary	306276	1
Fuel/Water Separator	306278	1
Air Filter, Primary (outer) - TITAN models	300022	1
Air Filter, Primary (outer) - FLX models	90-8300T1	1
Air Filter, Secondary (inner) - TITAN models	300023	1
Air Filter, Secondary (inner) - FLX models	90-8301T1	1
Hydraulic Filter - TITAN models	53953	1
Hydraulic Filter - FLX models	313778	1
Transmission Filter (kit)	306288	1
Breather, Hydraulic tank - TITAN models	2390290	1
Breather, Hydraulic tank - FLX models	304339	1
Cab Filter, Carbon Clean Air	2406603	1
Cab Filter, no carbon	2403650	1

4300/4330 TITAN & FLX w/ CAT 3208 Engine

Description	Part No.	Qty. Req.
Oil Filter, Engine	2400606	2
Fuel Filter, Primary	2400607	1
Fuel/Water Separator	2400651	1
Air Filter, Primary (outer) - TITAN w/ poly hsg.	2296141-003	1
Air Filter, Primary (outer) - FLX w/ steel hsg.	300022	1
Air Filter, Secondary (inner) - TITAN w/ poly hsg.	2296141-004	1
Air Filter, Secondary (inner) - FLX w/ steel hsg.	300023	1
Hydraulic Filter - TITAN (external)	2296553	1
Hydraulic Filter - FLX (internal)	313778	1
Transmission Filter (kit)	306288	1
Breather, Hydraulic tank - TITAN	2390290	1
Breather, Hydraulic tank - FLX	304339	1
Cab Filter, Carbon Clean Air	2406603	1
Cab Filter, no carbon	2403650	1



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FLX4300 w/ JD 6081 Engine

Description	Part No.	Qty. Req.
Oil Filter, Engine	RE57394	1
Fuel Filter, Primary	305740	1
Fuel/Water Separator	305741	1
Air Filter, Primary (outer)	300022	1
Air Filter, Secondary (inner)	300023	1
Hydraulic Filter	313778	1
Breather, Hydraulic tank	304339	1
Cab Filter, Carbon Clean Air	2406603	1
Cab Filter, no carbon	2403650	1

3300, 3330, 3300B, 3250, 3275, 4250 & 4275 w/ CAT 3208 Engine

Description	Part No.	Qty. Req.
Oil Filter, Engine	2400606	2
Fuel Filter, Primary	2400607	1
Fuel/Water Separator	2400651	1
Air Filter, Primary (outer) <i>see air filter chart on next page</i>	Ref.	
Air Filter, Secondary (inner) <i>see air filter chart on next page</i>	Ref.	
Hydraulic Filter <i>see hydraulic filter chart on next page</i>	Ref.	
Breather, Hydraulic tank <i>see hydraulic filter chart on next page</i>	Ref.	
Transmission Filter(s) <i>see chart below</i>	Ref.	
Cab Filter <i>see cab filter chart on next page</i>	Ref.	

3250, 3275, 4250 & 4275 w/ 8.3L Cummins Engine

Description	Part No.	Qty. Req.
Oil Filter, Engine	2400655	1
Fuel Filter, Primary	J931063	1
Fuel/Water Separator	2400656	1
Coolant Filter	WF2070	1
Air Filter, Primary <i>see air filter chart on next page</i>	Ref.	
Air Filter, Secondary <i>see air filter chart on next page</i>	Ref.	
Hydraulic Filter <i>see hydraulic filter chart on next page</i>	Ref.	
Breather, Hydraulic tank <i>see hydraulic filter chart on next page</i>	Ref.	
Transmission Filter(s) <i>see chart below</i>	Ref.	
Cab Filter <i>see cab filter chart on next page</i>	Ref.	

Transmission Filters

Description	Part No.	Qty. Req.
Filter Kit, MD3060, MD3066, 3000RDS	306288	1
Filter Kit, MT643 Allison Trans.	TF15002	1
Filter, External (used with MT643 trans.)	2396613	1



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Engine Air Filters

Description	Part No.	Qty. Req.
Primary (steel) before 6/94	2296564	1
Secondary (steel) before 6/94	2296565	1
Primary (poly) 6/94 & after	2296141-003	1
Secondary (poly) 6/94 & after	2296141-004	1
Primary, TITAN models (steel hsg.)	300022	1
Secondary, TITAN models (steel hsg.)	300023	1
Primary, FLX models (see note *)	90-8300T1*	1
Secondary, FLX models (see note *)	90-8301T1*	1
Primary, 10 & 20 Series Floaters	84475951	1
Secondary, 10 & 20 Series Floaters	84476647	1
Primary, 30 Series Floaters	84218989	1
Secondary, 30 Series Floaters	84218990	1

Note: * some early FLX models may have the same air filters as Titan models

Hydraulic Tank Filters & Breathers

Description	Part No.	Qty. Req.
Filter, External, Mertz & Titan (tank under cab)	2296553	1
Filter, Internal, Titan (before S/N 929)	53953	1
Filter, Internal, Titan (S/N 929 & later) & FLX to S/N Y6T0204077	313778	1
Filter, Internal, S/N Y6T0204077 & later	87272033	2
Breather/Fill Cap, Mertz & Titan (tank under cab)	2390290	1
Breather, Titan (tank under catwalk- before S/N 929)	53958	1
Breather/Fill Cap, FLX (tank under catwalk)	304339	1
Filter Element, New Leader box w/ spin-on filter	43530	1 - 2
Filter Element, New Leader box w/ in-tank filter	305066	1

Cab Air Filters

Description	Part No.	Qty. Req.
Standard, 5" x 33" x 2" (Topeka & Fiberglass cabs)	2396661	1
Charcoal, 5" x 33" x 2" (Topeka & Fiberglass cabs)	2396662	1
Standard, 7-1/2" x 29" x 2" (Mertz cab)	2400648	1
Charcoal, 7-1/2" x 29" x 2" (Mertz cab)	2406614	1
Standard, 5" x 38" x 2" (Steel cab- 90 & up; also Big A & Terragator)	2403650	1
Charcoal, 5" x 38" x 2" (Steel cab- 90 & up; also Big A & Terragator)	2406603	1
Charcoal, 10, 20 & 30 Series	87267363	1
Standard (No Carbon), 10, 20 & 30 Series	87684088	1



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Case Trident 5550

Description	Part Number	Qty. Req.
Oil Filter (cartridge)	84565867	1
Fuel Filter (cartridge)	5801439820	1
Fuel Filter (spin on)	84348882	1
Fuel Filter (Urea supply module)	47999486	1
Fuel Filter (Inline urea supply module)	47364243	1
Air Filter (Primary)	87356545	1
Air Filter (Secondary)	87356547	1
Hydraulic Filter (Return)	84577086	1
Hydraulic (Charge)	84240234	2
Breather (Oil Tank)	304339	1
Cab Filter, Carbon Clean Air	87267363	1

Case 2240 Patriot Sprayer

Description	Part Number	Qty. Req.
Oil Filter, Engine	84228488	1
Fuel Filter (on engine)	84412164	1
Fuel/Water Separator	84348882	1
Primary Air Filter	87682984	1
Secondary Air Filter	87682985	1
Hydraulic Charge Filter	84516422	1
Hydraulic Return Filter	87272033	1
Breather, Hydraulic Tank	304339	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	84280229	1
DEF Filter	84254852	1
Urea Filter In-Line	84247272	1



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Case 3240 Patriot Sprayer

Description	Part Number	Qty. Req.
Oil Filter, Engine	84228488	1
Fuel Filter (on engine)	84412164	1
Fuel/Water Separator	84348882	1
Primary Air Filter	87356545	1
Secondary Air Filter	87356547	1
Hydraulic Charge Filter	87601556	2
Hydraulic Return Filter	87272033	1
Breather, Hydraulic Tank	304339	1
Crankcase Filter	42568767	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	293615A1	2
DEF In-Line Filter	84247272	1
DEF Supply Module Filter	47364243	1

Case 3340 Patriot Sprayer

Description	Part Number	Qty. Req.
Oil Filter, Engine	84228488	1
Fuel Filter (on engine)	84412164	1
Fuel/Water Separator	84348882	1
Primary Air Filter	87356545	1
Secondary Air Filter	87356547	1
Hydraulic Charge Filter	N14232	2
Hydraulic Return Filter	87272033	1
Breather, Hydraulic Tank	304339	1
Crankcase Breather	2859335	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	293615A1	2
DEF In-Line Filter	84247272	1
DEF Supply Module Filter	47364243	1

Case 4440 Patriot Sprayer

Description	Part Number	Qty. Req.
Oil Filter, (cartridge)	84565867	1
Fuel Filter (cartridge)	5801439820	1
Fuel/Water Separator	84348882	1
Primary Air Filter	87356545	1
Secondary Air Filter	87356547	1
Hydraulic Charge Filter	N14232	2
Hydraulic Return Filter	87272033	1
Engine CrankCase Breather	504127720	1
Breather, Hydraulic Tank	304339	1
Cab Filter, Carbon Clean Air	87267363	1
Cabin Air Filter Flat Recirculation	87409377	1
Cab Filter (roof)	84211797	1
DEF In-Line Filter	84247272	1
DEF Supply Module Filter	47364243	1



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4430 PATRIOT Sprayer

Description	Part No.	Qty. Req.
Oil Filter, Engine (cartridge)	84565867	1
Fuel Filter (cartridge)	5801439820	1
Fuel Filter (under cab)	84348882	1
Fuel Filter (Urea supply module)	84254852	1
Fuel Filter (Inline, Urea supply module)	84247272	1
Air Filter, Primary	87356545	1
Air Filter, Secondary	87356547	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter	87272033	1
Breather, Hydraulic tank	304339	1
Engine Crankcase Breather	504127720	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	87409377	1
DEF Filter, Cartridge	84254852	1
DEF Filter, Inline	84247272	1
DEF cleanable filter screen	84367903	1

4420 PATRIOT Sprayer

Description	Part No.	Qty. Req.
Oil Filter, Engine	366700A1	1
Fuel Filter, Primary (by fuel tank)	319388	1
Fuel/Water Separator (on engine)(sensor goes in bottom)	87356193	1
Fuel Filter, Secondary (on engine)	87349761	1
Coolant Filter	J100304	1
Air Filter, Primary (outer)	84475951	1
Air Filter, Secondary (inner)	84476647	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter	87272033	1
Breather, Hydraulic tank	304339	1
Engine Crankcase Breather	87338649	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	87409377	1

SPX4410 Patriot Sprayer

Description	Part No.	Qty. Req.
Oil Filter, Engine	366700A1	1
Fuel Filter, Primary (by fuel tank)	319388	1
Fuel/Water Separator	J800394	1
Coolant Filter	J100304	1
Air Filter, Primary (outer)	84475951	1
Air Filter, Secondary (inner)	84476647	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter (before S/N Y5T020056)	306031	1
Hydraulic Return Filter (starting w/ S/N Y5T020056)	87272033	1
Breather, Hydraulic tank	304339	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	87409377	1

SPX3320, 3330 & 3230 Patriot Sprayers

Description	Part No.	Qty. Req.
Oil Filter, Engine	84228510	1
Fuel Filter (on engine)	87803200	1
Fuel/Water Separator (under cab)	84348882	1
Air Filter, Primary (outer)	KSH0933	1
Air Filter, Secondary (inner)	KSH0932	1
Hydraulic Charge Filter	87601556	2
Hydraulic Return Filter	87272033	1
Breather, Hydraulic tank	304339	1
Breather, Crankcase (kit)	2992447	1
Cab Filter, Carbon Clean Air	87267363	1
Cab Recirculation Filter	87409377	1

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SPX3310 Patriot Sprayer

Description	Part No.	Qty. Req.
Oil Filter, Engine	J934430	1
Fuel Filter (inline)	D139225	1
Fuel/Water Separator	J286503	1
Air Filter, Primary (outer)	249987A1	1
Air Filter, Secondary (inner)	249988A1	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter (before S/N Y5T020056)	306031	1
Hydraulic Return Filter (starting w/ S/N Y5T020056)	87272033	1
Breather, Hydraulic tank	304339	1
Cab Filter, Carbon Clean Air	65288	1

SPX 3150, 3185, 3200 & 3200B Patriot Sprayers

Description	Part No.	Qty. Req.
Oil Filter, Engine	J934430	1
Fuel Filter (inline)	D139225	1
Fuel/Water Separator	J286503	1
Air Filter, Primary (outer)	249987A1	1
Air Filter, Secondary (inner)	249988A1	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter (Early models 3150 & 3185)	313778	1
Hydraulic Return Filter (Later models up to S/N Y5T020056)	306031	1
Hydraulic Return Filter (starting with S/N Y5T020056)	87272033	1
Breather, Hydraulic tank (Early 3150 & 3185)	53958	1
Breather, Hydraulic tank (3200B) (metal)	316639	1
Breather, Hydraulic tank (Later models) (black plastic)	304339	1
Cab Filter, Carbon Clean Air	65288	1

SPX4260 Patriot Sprayer

Description	Part No.	Qty. Req.
Oil Filter, Engine	J919562	1
Fuel Filter (inline)	D139225	1
Fuel Filter, Secondary (on engine)	J931063	1
Fuel/Water Separator	J930942	1
Coolant Filter	J100304	1
Air Filter, Primary (outer)	90-8300T1	1
Air Filter, Secondary (inner)	90-8301T1	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter	306031	1
Breather, Hydraulic tank (Early 4260)	316639	1
Breather, Hydraulic tank (w/ Surveyor cab)	304339	1
Cab Air Filter, Carbon Clean Air (Early 4260)	65288	1
Cab Air Filter, Carbon Clean Air (w/ Surveyor cab)	87267363	1
Cab Recirc. Filter. for Surveyor cab	87409377	1

Filter kits are available for all models. Kits contain all filters recommended for 500 hours of use. New machines may require a special break-in kit to be used at 50/100 hours. Check your operators manual for recommended maintenance schedules.

Kits are assembled specifically for your machine at time of order. Please provide the serial number of the unit for which the kit is intended.



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PATRIOT II & NT

Description	Part No.	Qty. Req.
Oil Filter, Engine	LF678	1
Fuel Filter (see legend)	100101*	1
Fuel Filter (see legend)	100107**	1
Air Filter, Primary (outer)	100106	1
Air Filter, Secondary (inner)	100105	1
Hydraulic Charge Filter	309670	1
Hydraulic Return Filter (see legend)	53958+	1
Hydraulic Return Filter (see legend)	43530+	1
Hydraulic Return Filter (see legend)	53953+++	1
Breather, Hydraulic tank (see legend)	98290#	1
Breather, Hydraulic tank (see legend)	53958##	1
Cab Filter, Carbon Clean Air	65288	1

PATRIOT XL

Description	Part No.	Qty. Req.
Oil Filter, Engine (see legend)	LF678	1
Oil Filter, Engine (see legend)	100130***	1
Fuel Filter (see legend)	100101*	1
Fuel Filter (see legend)	100107**	1
Air Filter, Primary (outer) (see legend)	100106	1
Air Filter, Primary (outer) (see legend)	100115***	1
Air Filter, Secondary (inner) (see legend)	100105	1
Air Filter, Secondary (inner) (see legend)	100116***	1
Hydraulic Charge Filter	309670	1
Hydraulic Return Filter (see legend)	53958+	1
Hydraulic Return Filter (see legend)	43530++	1
Hydraulic Return Filter (see legend)	53953+++	1
Breather, Hydraulic tank (see legend)	98290#	1
Breather, Hydraulic tank (see legend)	53958##	1
Cab Filter, Carbon Clean Air	65288	1

PATRIOT 150

Description	Part No.	Qty. Req.
Oil Filter, Engine	100111	1
Fuel Filter, Primary (on engine)	100112	1
Fuel Filter, Secondary (metal cartridge)	100113	1
Air Filter, Primary (outer)	100109	1
Air Filter, Secondary (inner)	100108	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter	53953	1
Breather, Hydraulic tank	53958	1
Cab Filter, Carbon Clean Air	65288	1

See legend on next page



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PATRIOT WT

Description	Part No.	Qty. Req.
Oil Filter, Engine	LF678	1
Oil Filter, Engine (see legend)	100130***	1
Fuel Filter (see legend)	100101*	1
Fuel Filter (see legend)	100107**	1
Air Filter, Primary (outer)	100109	1
Air Filter, Secondary (inner)	100108	1
Hydraulic Charge Filter	309670	2
Hydraulic Return Filter (see legend)	53958+	1
Hydraulic Return Filter (see legend)	43530++	1
Hydraulic Return Filter (see legend)	53953+++	1
Breather, Hydraulic tank (see legend)	98290#	1
Breather, Hydraulic tank (see legend)	53958##	1
Cab Filter, Carbon Clean Air	65288	1

- (*) Denotes: engines made before 6/26/93
 (**) Denotes: engines made after 6/26/93
 (***) Denotes "with PowerTech engines": -S/N 1774 & UP (XL models)
 -S/N 1790 & UP (NT models)
 -S/N 1956 & UP (WT models)
- (+) Denotes: S/N 0001 to 0657
 (++) Denotes: -S/N 0658 to 1120 (PAT. II & XL)
 -S/N 0658 to 1198 (WT)
 -S/N 0658 & UP (NT)
 (+++) Denotes: -S/N 1121 & UP (PAT. II & XL)
 -S/N 1199 & UP (WT)
- (#) Denotes: -S/N 0185 to 1120 (PAT. II & XL)
 -S/N 0658 to 1198 (WT)
 (##) Denotes: -S/N 1121 & UP (PAT. II & XL)
 -S/N 1199 & UP (WT)

Belts for Case Floaters

Model No.	Belt Use	Belt Part No.	Tensioner
3300B w/Case Eng.	Engine Belt A/C Belt	87457995 131403C1	87436755
4300 w/Case Eng.	Engine Belt A/C Belt	87457995 131403C1	87436755
4375 w/CAT Eng.	Engine Belt A/C Belt	300044 2400228	
3010/3510	Engine Belt A/C Belt	84057710 A184652	87436755AM
4010/4510	Engine Belt A/C Belt	87457995 90-7190T1	87436755AM
3020/3520	Engine Belt A/C Belt	87457995 A184652	87531512
4020/4520	Engine Belt A/C Belt	87521716 90-7190T1	87531512
3030/3530	Engine Belt & A/C	84157791	87531512
4030/4530	Engine Belt A/C Belt	84292913 47622355	fan 84299866 alt. 504315781
3040/3540	Engine Belt & A/C	47599313	504315781
4040/4540	Engine Belt A/C Belt	84292913 47622355	fan 84299866 alt. 504315781

Belts for Patriot Sprayers

Model No.	Belt Use	Belt Part No.	Tensioner
SPX3150	Engine Belt A/C Belt	J911566 84766C1	
SPX3185	Engine Belt A/C Belt	J911559 84766C1	
3200B	Engine Belt A/C Belt	J911559 90-7190T1	47683084
SPX3200	Engine Belt A/C Belt	J911566 90-7190T1	47683084
SPX4260 (Early)	Engine Belt A/C Belt	J911567 A184652	47683084
SPX4260 (Later)	Engine Belt A/C Belt	J911580 A184652	47683084
SPX3310	Engine Belt A/C Belt	J911566 90-7190T1	
SPX4410	Engine Belt A/C Belt	48166008 A184652	87436755AM
SPX3320	Engine Belt A/C Belt	87519458 87518813	504315785
Patriot 4420	Engine Belt A/C Belt	87521716 75629	87531512
Patriot 3330	Engine Belt A/C Belt	87519458 87518813	504315785
Patriot 3340	Engine Belt A/C Belt	87519458 87518813	504315785
Patriot 4430	A/C + Alternator Fan Only	84292913 84477521	fan 84292913 alt. 504315781
Patriot 4440	A/C + Alternator Fan Only	84292913 47900837	fan 84292913 alt. 504315781
Trident 5550	A/C + Alternator Fan Only	84292913 47900837	fan 84292913 alt. 504315781



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**RBR VECTOR CHASSIS SPEC LIST
CUMMINS QSC 8.3L ENGINE W/NEW LEADER SPINNER BOX**

FILTER	PART #	FILTER	PART #
Engine Oil	2706616.009	Cab-Fresh Air	2413312.002
Fuel Filter (Primary)	2706616.007	Air-Dryer System Filter	2705079.001
Fuel Filter (Secondary)	2706616.008	Hydraulic-Steering	2706549.001
Coolant Filter	2706616.011	Transmission	2405656.002
Air-Primary	2706627.001	Steering Tank Breather	2410201
Air-Safety	2706627.002	Air Dryer Haldex	2705080.001

**RBR VENTURI CHASSIS SPEC LIST
CUMMINS QSC 8.9L ENGINE W/CIH FLX810 APPLICATOR**

FILTER	PART #	FILTER	PART #
Engine Oil	2706616.009	Cab-Fresh Air	2413312.002
Fuel Filter (Primary)	2706616.007	Air-Dryer System Filter	2705079.001
Fuel Filter (Secondary)	2706616.008	Transmission	2405656.002
Coolant Filter	2706616.011	Air Dryer Filter Haldex	2705080.001
Air-Primary	2706627.001	In-Tank Hydraulic	87272033
Air-Safety	2706627.002	810 Charge	N14232
Hyd. Tank Breather	BN304339	Metering System	BN15776

**RBR TIER 4 VECTOR / VENTURI SPEC LIST
CUMMINS QSL 8.9L ENGINE**

FILTER	PART #	FILTER	PART #
Engine Oil	2706616.009	Tank Suction	8001060
Fuel Filter (Primary)	8000545	Coolant Filter	2706616.011
Fuel Filter (Secondary)	8001084	Hyd. Chassis Filter	2706549.001
Engine Air-Primary	2706627.001	Transmission	2405656.002
Engine Air-Secondary	2706627.002	Crank case Breather	8001085
		DEF Dosing Module	8001086

FLUID NAME	FLUID TYPE	CAPACITY		
		8.3L	8.9L	9.0L
Engine Oil	15W-40 (API CJ-4)	24 Qt.	28 Qt.	28 Qt.
Engine Coolant	Extended Life 50/50 Premix	9 Gal.	9 Gal.	9 Gal.
Hydraulic Tank	Excavator Oil	6 Gl. Vector	35 Gl. Venturi	
Transmission Oil	Tran-Synd (TES295)	26 Qt.	26 Qt.	26 Qt.
Marmon-Harrington Transfer Case	Gear Oil 80-90 to 85-140	6.75	6.75 Qt.	6.75 Qt.
Durst Transfer Case	Gear Oil 80-90 to 85-140	6.75 Qt.	6.75 Qt.	6.75 Qt.
Rear Axle Axle Tech	Gear Oil 80-90 to 85-140	26 Qt.	26 Qt.	26 Qt.
Wheel End Axle Tech	Gear Oil 80-90 to 85-140	2 Qt.	2 Qt.	2 Qt.
Refrigerant	R134	5 Lbs.	5 Lbs.	5 Lbs.

**Fluid capacities are given as a guideline only. Proper fluid checks must be made to ensure there is enough fluid to safely operate the machine.

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