

PARTS BULLETIN

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MODEL(S): _____ W3C Winches

ATTENTION: PARTS AND SERVICE MANAGERS

SUBJECT: RECOMMENDED SERVICE INTERVALS FOR W3C WINCHES

Allied Systems Company is pleased to announce an additional tool to keep your customer's winch serviced and functioning properly. Following this recommended service schedule will help keep tractor winch downtime to a minimum, optimize winch operation, and extend the life of your investment. See Table 1 on this page for recommended service intervals, and Table 2 on the next page for recommended service kits.

PTO Winch Maintenance

Recommended Winch Service Intervals

Hours or **	Months **	Filter ***	Winch Gear Oil	Brake & Clutch	Major Overhaul
First 250	1	Change			
Every 500	3	Change			
Every 1,000	6		Change		
Every 5,000				* Inspect	
Every 10,000					* Evaluate

Lube rollers and check oil level and filter light weekly.

* Evaluate = Service based on average winch use;
- if used more than once a day, perform overhaul.
- if used less than once a day, remove covers and check to determine need.

* Inspect = Disassemble and inspect for wear.

** Service winch using the tractor's hour meter or the length of time the winch is mounted to the tractor, whichever occurs first.

*** Follow tractor schedule if using tractor filter.

IMPORTANT - For best Load Control
Use only the following oils:

Caterpillar -Multipurpose Tractor Oil (MTO)

John Deere -Hy-Gard

ExxonMobil -Mobil Fluid 424 (Factory Fill)

Chevron -1000 THF

Consult service/operating manual for low temperature oils and other details. Use of non-approved oil may void warranty.

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Table 1. Recommended Winch Service Intervals

NOTE: Following the above service schedule protects your investment.

Contact the Allied Systems Company Parts or Service Department at 503-625-2560 if you have any questions.

SERVICE KITS FOR W3C WINCHES

Service Description	Kit Description	Gear Ratios		PFO	PFR	Low PTO Input	High PTO Input	Tractor Code	Kit Part Number	
		39:1	61:1							
Filter Change (First 250, then every 500 Hours)	Clean Debris From 317757W (Strainer) [Consult Parts/Service Manual]	ALL								N/A

Complete Oil Change (Every 1000 hours)	-N/A-	Consult Tractor Operators/Service Manual for Approved Oils							
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Clutch and Brake Overhaul (Every 5000 Hours)	Sealant for Frames and Covers	ALL							313022W
	Brake Assembly Kit	ALL							2300576W
	Clutch Assembly Kit	ALL							2303047W
	Pump Assembly	ALL	X				R15	2303531W	
			X				ALL Except R15	1314522W	
					X		2303531W		

		Gear Ratios		PFO	PFR	Low PTO Input	High PTO Input	Tractor Code	Kit Part Number	
		39:1	61:1							
Major Overhaul (Every 10000 Hours)	Input Clutch Shaft Bearing Kit		X		X	X		R15	2313009	
	Input Clutch Shaft Bearing Kit		X	X		X		R15	2313008	
	Input Clutch Shaft Bearing Kit		X	X		X		ALL Except R15	2313007	
	Input Clutch Shaft Bearing Kit		X		X	X		ALL Except R15	2313009	
	Input Clutch Shaft Bearing Kit	X		X		X		ALL Except R15	2313007	
	Input Clutch Shaft Bearing Kit	X			X	X		ALL Except R15	2313009	
	Input Clutch Shaft Bearing Kit	X		X			X	ALL	2313008	
	Input Clutch Shaft Bearing Kit	X			X		X	ALL	2313009	
	Input Clutch Shaft Bearing Kit		X	X			X	ALL	2313008	
	Input Clutch Shaft Bearing Kit		X		X		X	ALL	2313009	
	Clutch, Brake, and Intermediate Shaft Bearing and Seal Kit							ALL		2313010
	Ring and Pinion, Drum, and Freespool Shaft Bearing and Seal Kit							ALL		2313011

Table 2. Recommended Service Kits

Serial Number Codes

The nameplate with the serial number code is found on the left front corner of the winch case. A serial number indicates the following information:

