

2021 Cat CVA Planned Maintenance Schedule - Mini Hydraulic Excavators																					
See Contract for applicable Intervals. Extreme Duty Intervals are only available on select contracts.																					
Sales Model		303EGR	303.5E2CR	304E2CR	304.5E2XTC	305E2CR	305.5E2CR	307E2	308E2CRSB	306-07CR	306.5-07	307.5-07	308-07SR	308-07CR	308-07CR	308.5-07	309-07CR	310-07			
Interval	Serial Number Prefix	HMM, SGE	JWY	ME4	FXT	H8M	CR5	KC9	FJX, WBS	GG6	GW6	GW7	GK8	GG8	GW8, GX8	GZ8	GG9	GWT			
Initial 250 Hrs	Standard CVA	Final Drive Oil	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	-	-	-	-	-	-	-	-	-			
		Hydraulic Filter Element	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-		
250 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis																			
Initial 500 Hrs	Standard CVA	Final Drive Oil	-	-	-	-	-	-	-	X (x2 qty)											
		SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
500 Hrs	CVA with SOS	Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
		Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Standard CVA	Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Cab Fresh Air Filter	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X			
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-			
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X			
		Fuel In-line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested			
		750 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis																	
		1,000 Hrs	CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
				Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Standard CVA	Final Drive Oil		X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	-	-	-	-	-	-	-	-			
	Hydraulic Filter Element		X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	Engine V-Belt		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	A/C Compressor Belt		-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Engine Oil Filter Element		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Engine Air Primary Element		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Engine Air Secondary Element		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Cab Fresh Air Filter		-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X			
	Cab Air Recirculation Filter		X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-			
	A/C Heater Filter: Element		-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X			
	Fuel In-line Element		-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	FWS Element		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested					
1,250 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis																			
1,500 Hrs	CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
	Standard CVA	Breather Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Cab Fresh Air Filter	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X			
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-			
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X			
		Fuel In-line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested			
		1,750 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis																	
2,000 Hrs	CVA with SOS	SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
	Standard CVA	Final Drive Oil (Cat GO SAE 80W-90)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)			
		Fuel Cap Filter	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X			
		Hydraulic Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine V-Belt	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		A/C Compressor Belt	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Cab Fresh Air Filter	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X			
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-			
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X			
		A/C Reciever/Dryer	-	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-			
Fuel In-Line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested					
2,250 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis																			
2,500 Hrs	CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4				
		Final Drive Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
		Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X					

2,500 Hrs	Standard CVA	Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Closed Cab Closed Cab		
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	
		Cab Fresh Air Filter	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X		X	
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-		-	
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X		X	
		Fuel In-Line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
		FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X
Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested			
2,750 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
3,000 Hrs	CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	Standard CVA	Final Drive Oil	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	-	-	-	-	-	-	-	-	-		
		Engine V-Belt	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		A/C Compressor Belt	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Breather Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Cab Fresh Air Filter	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X		
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-		
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X		
		Fuel In-Line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested			
3,250 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
3,500 Hrs	CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	Standard CVA	Final Drive Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Cab Fresh Air Filter	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X		
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-		
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X		
		Fuel In-Line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
		3,750 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
4,000 Hrs	CVA with SOS	SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	Standard CVA	Final Drive Oil	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)		
		Fuel Cap Filter	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X		
		Hydraulic Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine V-Belt	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		A/C Compressor Belt	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Cab Fresh Air Filter	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X		
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-		
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X		
		A/C Receiver/Dryer	-	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-		
Fuel In-Line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested			
4,250 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
4,500 Hrs	CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
		Fluids SOS - Number of bottles and analysis	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
	Standard CVA	Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		Cab Fresh Air Filter	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X		
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-		
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X		
		Fuel In-Line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
		FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
		Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
		4,750 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		CVA with SOS	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Fluids SOS - Number of bottles and analysis	4		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
Final Drive Oil	X (x2 qty)		X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	X (x2 qty)	-	-	-	-	-	-	-	-	-			

5,000 Hrs	Standard CVA	Hydraulic Filter Element	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Engine V-Belt	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		A/C Compressor Belt	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Engine Air Primary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Engine Air Secondary Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Cab Fresh Air Filter	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X
		Cab Air Recirculation Filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		A/C Heater Filter: Element	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X	X
		Fuel In-line Element	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
		Customer Provided T/A-1 Inspection (CAT app)	Requested																

Closed Cab with A/C

Closed Cab
Closed Cab

CAT with SOS includes the identified SOS fluid sampling costs.
Consult your CVA agreement to determine SOS is part of your contract

EXCLUSIONS

Ensure that all safety information, warnings, and instructions are read and understood before any operation or any maintenance procedures are performed.
The user is responsible for the performance of maintenance, including all adjustments, the use of proper lubricants, fluids, filters, and the replacement of components due to normal wear and aging. Failure to adhere to proper maintenance intervals and procedures may result in diminished performance of the product and/or accelerated wear of components. Use mileage, fuel consumption, service hours, or calendar time, WHICH EVER OCCURS FIRST, to determine the maintenance intervals.
Products that operate in severe operating conditions may require more frequent maintenance. This chart is not intended to be a comprehensive list of all maintenance activities that may be recommended or required and does not contain fluids schedules or requirements associated with the above maintenance activities.

- * Valve lash checks are recommended every 1,000 hours
- ** Coolant is recommended to be replaced every 2 years, unless extended by utilizing Extended Life Coolant (ELC) additive.
- *** The maintenance manual recommends cleaning or replacing the DPF with a new or remanufactured DPF every 3000 hours
- **** Seat Belts are recommended to be replaced every 3 years.
- ***** Extreme Duty Intervals only relate to select Extreme Duty Contracts

This marketing tool does not represent a contract or obligation of any kind between Caterpillar Financial Aftermarket Solutions Corporation or its affiliates, and the equipment owner. For details on any Cat® Customer Value Agreement (CVA), including a complete description of the terms, conditions, and/or exclusions, contact a participating Cat dealer.

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