

			2021 Cat CVA Planned Maintenance Schedule - Mini Hydraulic Excavator See Contract for applicable intervals. Extreme Duty Intervals are only available on select contracts.																					
			Sales Model		303E3CR	303.5E2CR	303.5-07CR	303-07CR	304E2CR	304.5E2XTC	304-07CR	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	HHM, SGE	JWY	RE9, CE9	MY3, NXY	ME4	FTX	AX4	H5M	CR5	KC9	FJX, WBS	606	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)	X (x2 qty)	-	-	-	-	-	-	-	-	-	-	
250 Hours	CVA with SOS	Fluids SOS - Number of bottles and analysis	X	X	-	-	X	X	-	X	X	X	X	-	-	-	-	-	-	-	-	-	-	
Initial 500 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)	X (x2 qty)	X (x2 qty)	X (x2 qty)	
500 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	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	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	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	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	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	X	X	
		FWS Element	X	X	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	
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	1	1	1	1	
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	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	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)	-	-	-	-	-	-	-	-	-	
		Hydraulic Filter Element	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	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	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	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	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	-	-	-	-	-	-	-	-	
		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	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			
1,250 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	1	1	1	1	
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	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	4	4	4	
	Standard CVA	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	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	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	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	-	-	-	-	-	-	-	-	
		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	X	X	
		FWS Element	X	X	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			
1,750 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	1	1	1	1	
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	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	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)	X (x2 qty)	X (x2 qty)	
		Fuel Cap Filter	X	-	-	-	-	-	-	-	-	-	-	-	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	X	X	X	
		Engine V-Belt	X	X	X	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	
		Engine Oil Filter Element	X	X	X	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	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	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	-	-	-	-	-	-	-	-	
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	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			
2,250 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	1	1	1	1	
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	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	4	4	4	
	Standard CVA	Final Drive Oil	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	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	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	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	-	-	-	-	-	-	-	-	
		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	X	X	
		FWS Element	X	X	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			
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	1	1	1	1	

Closed Cab
Closed Cab
Closed Cab
Closed Cab with A/C
Closed Cab
Closed Cab
Closed Cab

Closed Cab with A/C
Closed Cab
Closed Cab

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 Convience - Useded by utilizing Convience - Useded 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

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