

2020 Cat CVA Planned Maintenance Schedule - Mini Hydraulic Excavator See Contract for applicable intervals. Extreme Duty Intervals are only available on select contracts.																		
Sales Model		303E CR SB	303.5E2 CR	304E2 CR	304.5E2 CR XTC	305E2 CR	305.5E2 CR	307E2 FB	308E2 CR	308E2 CR VAB	306-07CR	307.5	308 SR	308 CR	308 CR	308.5	309	310
Interval	Serial Number Prefix	HHM, SGE	JWY	ME4	FXT	H5M	CR5	CK9	FJX	W8S	GW6, 6G6	GW7	GK8	GG8	GW8, GX8	GZ8	GG9	GWT
Initial 250 Hrs	Final Drive Oil	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-
	Hydraulic Filter Element	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-
250 Hour Extreme Duty Interval	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
	FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	In-Line Fuel Filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested
Initial 500 Hrs	Final Drive Oil	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X
500 Hrs	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
	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	-	-	-	-	-	-	-	-
	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	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	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested
750 Hour Extreme Duty Interval	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
	FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	In-Line Fuel Filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested
1,000 Hrs	Final Drive Oil	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-
	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	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	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested
1250 Hour Extreme Duty Interval	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
	FWS Element	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	In-Line Fuel Filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested
1,500 Hrs	Breather Element	-	-	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
	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
	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
	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	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested
2,000 Hrs	Final Drive Oil (Cat GO SAE 80W-90)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	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	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	-	-	-	-	-	-	-	-

5,000 Hrs	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	-	-	-	-	-	-	-	-
	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	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	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested

Closed Cab
Closed Cab

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.

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