2020 Cat CVA Planned Maintenance Schedule - Skid Steer Loader See Contract for applicable Intervals. Extreme Duty Intervals are only available on select contracts.										
	Sales Model	226D/D3	232D/D3	236D/D3	242D/D3	246D/D3	262D/D3	272D2/D3	272D2 XHP / 272D3 XE	
Interval	Serial Number Prefix	HRD, D5R, DX8	DPR,D5Z, HRS, PWN	BGZ, AZ6, F9C, GK6, KXL	DZT,HSX, ME6, NXL, R2L	BYF, KC6, PF6, AH6, GM6	DTB, BT2, MXJ, W6E, ZB2	BL2, HX2	MD2, GJ2	
	Engine Oil Filter Element	Х	X	X	X	X	X	Х	X	
	Engine Air Primary Element	Х	X	X	X	X	X	Х	X	1
	In-line Fuel Filter	Х	X	X	X	X	X	Х	X	1
Hours Extreme Duty Interval	FWS Element	Х	X	X	X	X	X	Х	X	1
Duty interval	Seal Kit-Bowl	Х	X	X	X	X	X	Х	X	
	SOS bottles (x2) incl sampling cost	Х	X	Х	X	X	X	Х	X	1
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х]
	Engine Air Primary Element	Х	X	Х	X	X	X	Х	Х	
	Engine Air Secondary Element	Х	X	X	X	X	X	Х	X	
	In-line Fuel Filter	Х	Х	Х	X	X	X	Х	X	
500 Hours	FWS Element	Х	Х	Х	Х	Х	X	Х	Х	
	Breather Element	Х	Х	X	X	X	Х	Х	Х	
	Fresh Air Element	Х	X	X	X	Х	X	Х	X	Close
	Recirculating Element	X	X	X	X	X	X	Х	X	Close
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	
	Engine Air Primary Element	Х	X	X	X	X	X	Х	X	
	In-line Fuel Filter	Х	X	X	X	Х	Х	Х	Х	1
Hours Extreme Duty Inteval	FWS Element	Х	X	X	X	X	X	Х	X	
Duty Inteval	Seal Kit-Bowl	Х	X	X	X	X	X	Х	X	
	SOS bottles (x2) incl sampling cost	Х	Х	Х	Х	X	X	Х	Х	
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	A/C Compressor Belt	Х	Х	Х	Х	Х	Х	Х	Х	Close
	Engine V-Belt	Х	Х	Х	Х	X	Х	Х	Х	•
	Hydraulic Filter Element	Х	Х	Х	Х	Х	X	Х	Х	
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	
	Seal (Plug)	X	X	X	X	X	X	X	X	
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	1
1,000 Hours	Engine Air Primary Element	X	X	X	X	X	X	X	X	-
1,000 1104.0	Engine Air Secondary Element	X	X	X	X	X	X	X	X	-
	In-line Fuel Filter	X	X	X	X	X	X	X	X	-
	FWS Element	X	X	X	X	X	X	X	X	1
	Breather Element	X	X	X	X	X	X	X	X	1
	Fresh Air Element	X	X	X	X	X	X	X	X	Close
	Recirculating Element	X	X	X	X	X	X	X	X	Close
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Ciose
	Engine Oil Filter Element	Х	Х	X	X	X	X	Х	X	Í
	Engine Air Primary Element	X	X	X	X	X	X	X	X	1
	In-line Fuel Filter	X	X	X	X	X	X	X	X	1
1250 Hours Extreme Duty	FWS Element	X	X	X	X	X	X	X	X	1
Interval	Seal Kit-Bowl	X	X	X	X	X	X	X	X	1
		X	X	X	X	X	X	X	X	1
	SOS bottles (x2) incl sampling cost Customer Machine Inspection (Cat Inspect App)	Requested	X Requested	X Requested	X Requested	X Requested	X Requested	Requested	Requested	1
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	rioquesieu		rioquesteu		rioquesteu	rioquesteu			4
	Crankcase Breather Element	X	X	X	X	X	X	Х	X	4
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	1
	Engine Oil Primary Element	X	X	X	X	X	X	X	X	-

1,500 Hours	Engine Air Secondary Element	Х	Х	Х	Х	Х	Х	Х	Х	7
	In-line Fuel Filter	Х	Х	Х	Х	Х	Х	Х	Х	7
1,500 Hours	FWS Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Breather Element	Х	Х	X	Х	Х	Х	Х	Х	1
	Fresh Air Element	Х	Х	X	X	X	X	X	Х	Closed Cab Only
	Recirculating Element	Х	Х	X	X	X	X	X	Х	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	A/C Compressor Belt	X	X	X	X	X	X	X	X	Closed Cab Only
	A/C Receiver/Dryer	Х	X	X	X	X	Х	Х	Х	Closed Cab Only
	Engine V-Belt	Х	Х	Х	Х	Х	Х	Х	Х	1
	Hydraulic Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	-
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	1
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	1
	Seal (Plug)	х	Х	X	Х	Х	Х	Х	Х	1
	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	1
2,000 Hours	Engine Air Primary Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Air Secondary Element	Х	Х	X	Х	Х	Х	Х	Х	1
	In-line Fuel Filter	Х	Х	Х	Х	Х	Х	Х	Х	7
	FWS Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Breather Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Fresh Air Element	Х	Х	X	Х	Х	Х	X	Х	Closed Cab Only
	Recirculating Element	X	X	X	X	X	X	X	Х	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	7
	Engine Air Primary Element	Х	Х	Х	X	Х	Х	Х	Х	1
	Engine Air Secondary Element	Х	Х	Х	X	Х	Х	Х	Х	1
	In-line Fuel Filter	х	Х	Х	X	Х	Х	Х	Х	1
2,500 Hours	FWS Element	х	Х	X	X	Х	Х	Х	Х	1
	Breather Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Fresh Air Element	Х	Х	X	X	X	Х	X	Х	Closed Cab Only
	Recirculating Element	Х	X	X	X	X	X	X	Х	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	A/C Compressor Belt	X	X	X	X	Х	Х	X	Х	Closed Cab Only
	Engine V-Belt	х	Х	X	X	Х	Х	Х	Х	1
	Crankcase Breather Element	Х	Х	Х	Х	Х	Х	Х	Х	7
	Hydraulic Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	7
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	7
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	7
	Seal (Plug)	Х	Х	Х	X	Х	Х	Х	Х	1
2 000 Hours	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	1
3,000 Hours	Engine Air Primary Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Air Secondary Element	Х	Х	X	X	Х	X	Х	Х]
	In-line Fuel Filter	Х	Х	X	Х	Х	X	Х	Х	1
	FWS Element	Х	Х	X	X	Х	Х	Х	Х]
	Breather Element	Х	X	X	X	X	Х	Х	Х]
	Fresh Air Element	X	X	X	X	X	X	X	X	Closed Cab Only
	Recirculating Element	X	X	X	X	X	X	X	X	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	Requested	Requested	
	Engine Oil Filter Element	Х	X	X	X	Х	X	Х	Х	Ī
	Engine Air Primary Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Air Secondary Element	Х	Х	Х	Х	Х	Х	Х	Х	7
	Engine An Occordary Element	, · ·		^	* *	· · · · · · · · · · · · · · · · · · ·	**	, ,,		
	In-line Fuel Filter	X	X	X	X	X	X	X	X	1

3,500 Hours	FWS Element	Х	Х	Х	Х	х	X	Х	Х	
5,555 115515	Breather Element	X	X	X	X	X	X	X	X	1
	Fresh Air Element	X	X	X	X	X	X	X	X	Closed Cab Only
	Recirculating Element	X	X	X	X	X	X	X	X	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Closed Odb Olli							
	A/C Compressor Belt	X	Х	X	X	X	X	X	X	Closed Cab Only
	A/C Receiver/Dryer	Х	Х	X	X	X	X	Х	X	Closed Cab Only
	Engine V-Belt	Х	Х	Х	Х	X	Х	Х	Х	
	Hydraulic Filter Element	Х	Х	Х	Х	X	Х	Х	Х	
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	1
	Seal (Plug)	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	1
4,000 Hours	Engine Air Primary Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Air Secondary Element	Х	Х	Х	Х	Х	Х	Х	Х	
	In-line Fuel Filter	Х	Х	Х	Х	Х	Х	Х	Х	1
	FWS Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Breather Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Fresh Air Element	X	Х	X	X	X	Х	Х	X	Closed Cab Only
	Recirculating Element	X	Х	X	X	X	Х	X	X	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested								
	Crankcase Breather Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	
	Engine Air Primary Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Engine Air Secondary Element	Х	Х	Х	Х	Х	Х	Х	Х	
4,500 Hours	In-line Fuel Filter	X	Х	Х	Х	Х	X	Х	Х	
4,500 Hours	FWS Element	Х	Х	Х	Х	Х	Х	Х	Х	
	Breather Element	Х	Х	Х	Х	Х	Х	Х	Х	
	Fresh Air Element	Х	X	X	X	X	X	Х	Х	Closed Cab Only
	Recirculating Element	X	X	X	X	X	X	X	X	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested								
	A/C Compressor Belt	X	Х	Х	Х	X	X	X	Х	Closed Cab Only
	Engine V-Belt	Х	Х	Х	Х	Х	Х	Х	Х	
	Hydraulic Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	1
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	
	Seal (Housing)	Х	Х	Х	Х	Х	Х	Х	Х	1
	Seal (Plug)	х	Х	Х	Х	Х	Х	Х	Х	
	Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	
5,000 Hours	Engine Air Primary Element	Х	Х	X	Х	Х	Х	Х	Х	
	Engine Air Secondary Element	Х	Х	Х	Х	Х	Х	Х	Х	
	In-line Fuel Filter	Х	Х	Х	Х	Х	Х	Х	Х	
	FWS Element	х	Х	Х	Х	Х	Х	Х	Х	
	Breather Element	х	Х	Х	Х	Х	Х	Х	Х	
	Fresh Air Element	X	X	X	X	X	X	Х	X	Closed Cab Only
	Recirculating Element	X	X	X	X	X	X	X	X	Closed Cab Only
	Customer Provided T/A-1 Inspection (CAT app)	Requested								

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

EXCLUSIONS CONTINUED

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 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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