

2020 Cat CVA Planned Maintenance Schedule - Multi Terrain Loader
 See Contract for applicable Intervals. Extreme Duty Intervals are only available on select contracts.

	Sales Model	257D/D3	277D	287D	297D2	297D2 XHP
Interval	Serial Number Prefix	EZW, FMA, KEZ, LM7, S7E	FMT	HMT	BL7	HP2
Initial 250hrs	Cat GO SYN (SAE 75W-140)	X	X	X	X	X
250 Hours Extreme Duty Interval	Engine Oil Filter	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X
	In-line Fuel Filter	X	X	X	X	X
	FWS Element	X	X	X	X	X
	Seal Kit-Bowl	X	X	X	X	X
	SOS bottles (x2) incl sampling cost	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested
500 Hours	Cat GO SYN (SAE 75W-140)	X	X	X	X	X
	Engine Oil Filter	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X
	Engine Air Secondary Element	X	X	X	X	X
	In-line Fuel Filter	X	X	X	X	X
	FWS Element	X	X	X	X	X
	Breather Element	X	X	X	X	X
	Fresh Air Element	X	X	X	X	X
	Recirculating Element	X	X	X	X	X
Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
750 Hours Extreme Duty Interval	Engine Oil Filter	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X
	In-line Fuel Filter	X	X	X	X	X
	FWS Element	X	X	X	X	X
	Seal Kit-Bowl	X	X	X	X	X
	SOS bottles (x2) incl sampling cost	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested
A/C Compressor Belt	A/C Compressor Belt	X	X	X	X	X
	Belt	X	X	X	X	X
	Hydraulic Filter Element	X	X	X	X	X
	Seal (Housing)	X	X	X	X	X
	Seal (Housing)	X	X	X	X	X
	Seal (Plug)	X	X	X	X	X
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X

Closed Cab
 Closed Cab

Closed Cab

1,000 Hours	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
1250 Hours Extreme Duty Interval	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Seal Kit-Bowl	X	X	X	X	X	
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	
1,500 Hours	Crankcase Breather Element	X	X	X	X	X	
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
2,000 Hours	A/C Compressor Belt	X	X	X	X	X	Closed Cab
	A/C Receiver/Dryer	X	X	X	X	X	Closed Cab
	Belt	X	X	X	X	X	
	Hydraulic Filter Element	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Plug)	X	X	X	X	X	
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	

	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
2,500 Hours	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
3,000 Hours	A/C Compressor Belt	X	X	X	X	X	Closed Cab
	Crankcase Breather Element	X	X	X	X	X	
	Belt	X	X	X	X	X	
	Hydraulic Filter Element	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Plug)	X	X	X	X	X	
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	

3,500 Hours	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
4,000 Hours	A/C Compressor Belt	X	X	X	X	X	Closed Cab
	A/C Receiver/Dryer	X	X	X	X	X	Closed Cab
	Belt	X	X	X	X	X	
	Hydraulic Filter Element	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Plug)	X	X	X	X	X	
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
4,500 Hours	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Crankcase Breather Element	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	
	A/C Compressor Belt	X	X	X	X	X	Closed Cab
	Belt	X	X	X	X	X	

5,000 Hours	Hydraulic Filter Element	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Housing)	X	X	X	X	X	
	Seal (Plug)	X	X	X	X	X	
	Cat GO SYN (SAE 75W-140)	X	X	X	X	X	
	Engine Oil Filter	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	
	In-line Fuel Filter	X	X	X	X	X	
	FWS Element	X	X	X	X	X	
	Breather Element	X	X	X	X	X	
	Fresh Air Element	X	X	X	X	X	Closed Cab
	Recirculating Element	X	X	X	X	X	Closed Cab
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	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 a 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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