

2020 Cat CVA Planned Maintenance Schedule - Telehandler							
See Contract for applicable intervals. Extreme Duty Intervals are only available on select contracts.							
Sales Model		TH255C	TL642D	TL943D	TL1055D	TL1255D	TH514D
Serial Number		JK2	ML8	MLJ	ML5	ML7	MWG
Engine		2.9 L4					
Interval	Eng Serial Prefix		CN5	CN5	JKT	JKT	CJG
Initial 250 Hours	Transmission Filter Change	-	-	-	-	-	X
	Transmission Breather	-	-	-	-	-	X
250 Hour Extreme Duty Interval	Engine Oil Filter Element	X	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	In-Line Fuel Filter	-	-	-	X	X	X
	Fuel Water Separator Element	X	X	X	X	X	X
	Fuel Filter Secondary	-	X	X	X	X	-
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested
Initial 500 Hours	Transmission Filter Change	-	X	X	X	X	-
	Transmission Breather	-	X	X	X	X	-
500 Hours	Engine Oil Filter Element	X	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	Engine Air Secondary Element	X	X	X	X	X	X
	Fuel Filter Primary (In Line)	-	-	-	X	X	X
	Fuel Filter Secondary	-	X	X	X	X	X
	Fuel Water Separator Element	-	X	X	X	X	-
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested
750 Hours	Hydraulic Filter Element	-	X	X	X	X	X
	Hydraulic Tank Breather	-	X	X	X	X	X
750 Hour Extreme Duty Interval	Engine Oil Filter Element	X	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	In-Line Fuel Filter	-	-	-	X	X	X
	Fuel Filter Secondary	X	X	X	X	X	X
	Fuel Water Separator Element	-	X	X	X	X	-
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested
1000 Hours	Engine Oil Filter Element	X	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	Engine Air Secondary Element	X	X	X	X	X	X
	Fuel Filter Primary (In Line)	X	-	-	X	X	X
	Fuel Filter Secondary	-	X	X	X	X	-
	Fuel Water Separator Element	X	X	X	X	X	X
	Cab Air Recirculating Element	X	X	X	X	X	X
	Cab Fresh Air Element	-	X	X	X	X	X
	Aux Belt With AC	X	X	X	X	X	X
	Aux Belt Without AC	X	X	X	X	X	X
	Transmission Filter Change	-	X	X	X	X	X
	Transmission Breather	-	X	X	X	X	X
	Hydraulic Filter Small	X	-	-	-	-	-
	Hydraulic Filter Large	X	-	-	-	-	-
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested
1250 Hour Extreme Duty Interval	Engine Oil Filter Element	X	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	In-Line Fuel Filter	-	-	-	X	X	X
	Fuel Filter Secondary	X	X	X	X	X	X
	Fuel Water Separator Element	-	X	X	X	X	-
	SOS bottles (x2) incl sampling cost	X	X	X	X	X	X
	Customer Machine Inspection (Cat Inspect App)	Requested	Requested	Requested	Requested	Requested	Requested
1500 Hours	Engine Oil Filter Element	X	X	X	X	X	X
	Engine crankcase breather	-	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	Engine Air Secondary Element	X	X	X	X	X	X
	Fuel Filter Primary (In Line)	-	-	-	X	X	X
	Fuel Filter Secondary	-	X	X	X	X	-
	Fuel Water Separator Element	-	X	X	X	X	X
	DEF Pump Filter Element	-	X	X	X	X	X
	Hydraulic Filter Element	-	X	X	X	X	X
	Hydraulic Tank Breather	-	X	X	X	X	X
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested

Cab with A/C

2000 Hours	Engine Oil Filter Element	X	X	X	X	X	X	Cab with A/C
	Engine Air Primary Element	X	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	X	
	Fuel Filter Primary (In Line)	X	-	-	X	X	X	
	Fuel Filter Secondary	-	X	X	X	X	-	
	Fuel Water Separator Element	X	X	X	X	X	X	
	Cab Air Recirculating Element	X	X	X	X	X	X	
	Cab Fresh Air Element	-	X	X	X	X	X	
	Aux Belt With AC	X	X	X	X	X	X	
	Aux Belt Without AC	X	X	X	X	X	X	
	Transmission Filter Change	-	X	X	X	X	X	
	Transmission Breather	-	X	X	X	X	X	
	Hydraulic Filter Small	X	-	-	-	-	-	
	Hydraulic Filter Large	X	-	-	-	-	-	
2250 Hours	Hydraulic Filter Element	-	X	X	X	X	X	
	Hydraulic Tank Breather	-	X	X	X	X	X	
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	
2500 Hours	Engine Oil Filter Element	X	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	X	
	Fuel Filter Primary (In Line)	-	-	-	X	X	X	
	Fuel Filter Secondary	-	X	X	X	X	X	
	Fuel Water Separator Element	-	X	X	X	X	-	
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	
3000 Hours	Engine Oil Filter Element	X	X	X	X	X	X	Cab with A/C
	Engine Air Primary Element	X	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	X	
	Fuel Filter Primary (In Line)	X	-	-	X	X	X	
	Fuel Filter Secondary	-	X	X	X	X	-	
	Fuel Water Separator Element	X	X	X	X	X	X	
	Cab Air Recirculating Element	X	X	X	X	X	X	
	Cab Fresh Air Element	-	X	X	X	X	X	
	Aux Belt With AC	X	X	X	X	X	X	
	Aux Belt Without AC	X	X	X	X	X	X	
	Transmission Filter Change	-	X	X	X	X	X	
	Transmission Breather	-	X	X	X	X	X	
	Hydraulic Filter Small	X	-	-	-	-	-	
	Hydraulic Filter Large	X	-	-	-	-	-	
	Hydraulic Filter Element	-	X	X	X	X	X	
	Hydraulic Tank Breather	-	X	X	X	X	X	
	Engine crankcase breather	-	X	X	X	X	X	
	DEF Pump Filter Element	-	X	X	X	X	X	
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	
3500 Hours	Engine Oil Filter Element	X	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	X	
	Fuel Filter Primary (In Line)	-	-	-	X	X	X	
	Fuel Filter Secondary	-	X	X	X	X	X	
	Fuel Water Separator Element	-	X	X	X	X	-	
3750 Hours	Hydraulic Filter Element	-	X	X	X	X	X	
	Hydraulic Tank Breather	-	X	X	X	X	X	
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	
4000 Hours	Engine Oil Filter Element	X	X	X	X	X	X	Cab with A/C
	Engine Air Primary Element	X	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	X	
	Fuel Filter Primary (In Line)	X	-	-	X	X	X	
	Fuel Filter Secondary	-	X	X	X	X	-	
	Fuel Water Separator Element	X	X	X	X	X	X	
	Cab Air Recirculating Element	X	X	X	X	X	X	
	Cab Fresh Air Element	-	X	X	X	X	X	
	Aux Belt With AC	X	X	X	X	X	X	
	Aux Belt Without AC	X	X	X	X	X	X	
	Transmission Filter Change	-	X	X	X	X	X	
	Transmission Breather	-	X	X	X	X	X	
	Hydraulic Filter Small	X	-	-	-	-	-	
	Hydraulic Filter Large	X	-	-	-	-	-	
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested	
	Engine Oil Filter Element	X	X	X	X	X	X	
	Engine Air Primary Element	X	X	X	X	X	X	
	Engine Air Secondary Element	X	X	X	X	X	X	
	Fuel Filter Primary (In Line)	-	-	-	X	X	X	

4500 Hours	Fuel Filter Secondary	-	X	X	X	X	X
	Fuel Water Separator Element	-	X	X	X	X	-
	Hydraulic Filter Element	-	X	X	X	X	X
	Hydraulic Tank Breather	-	X	X	X	X	X
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested
5000 Hours	Engine Oil Filter Element	X	X	X	X	X	X
	Engine Air Primary Element	X	X	X	X	X	X
	Engine Air Secondary Element	X	X	X	X	X	X
	Fuel Filter Primary (In Line)	X	-	-	X	X	X
	Fuel Filter Secondary	-	X	X	X	X	-
	Fuel Water Separator Element	X	X	X	X	X	X
	Cab Air Recirculating Element	X	X	X	X	X	X
	Cab Fresh Air Element	-	X	X	X	X	X
	Aux Belt With AC	X	X	X	X	X	X
	Aux Belt Without AC	X	X	X	X	X	X
	Transmission Filter Change	-	X	X	X	X	X
	Transmission Breather	-	X	X	X	X	X
	Hydraulic Filter Small	X	-	-	-	-	-
	Hydraulic Filter Large	X	-	-	-	-	-
	Customer Provided T/A-1 Inspection (CAT app)	Requested	Requested	Requested	Requested	Requested	Requested

Cab with A/C

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.**

- * Seat Belts are recommended to be replaced every 3 years.

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