		2020 Cat CVA Planned Maintenance Schedule - Medium Wheel Loaders See Contract for applicable intervals.													
	Sales Model	950H	980H	980K	980M	982M	950 GC	950M	962M	966M	972M	966M XE	972M XE	980M	982M
Interval	Serial Number Prefix	K5K	JMS	W7K	KRS	K1Y	M5T	J1S, KSA	RKH, J2S	GMS, EJA	LSJ, A78	XCR, B8P	AN3, R1Z	XDJ, MK2	XDL, MK6
250 Hours	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
250 Hours	Transmission Oil Filter	х	х	-	-	-	-	-	-	-	-	-	-	-	
	SOS Coolant Sample Level 2 bottle and analysis	X	Х	х	х	х	Х	X	Х	Х	Х	Х	Х	Х	Х
	Fluids SOS - Number of bottles and analysis	5	9	5	9	9	5	5	5	5	5	5	5	9	9
	Engine Oil Filter Element	X	X	X			X	-	-						
		X	X	X	- X	- X	X	×	×	- X	- X	- X	- X	- X	- X
500 Hours	Fuel Water Separator Element	×	X (x2 qty.)		× (x2 qty.)	X (x2 qty.)	X	X	X	X (x2 qty.)	X (x2 qty.)	^ X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)
	Fuel Secondary Element	^	× (x2 qty.)	X (x2 qty.)	× (x2 qiy.)	∧ (x2 qty.)	X	×	X	A (X2 qty.)	∧ (x2 qty.)	∧ (x2 qty.)	∧ (x2 qty.)	∧ (x2 qty.)	× (x2 qty.)
	Hydraulic Oil Filter	×	x	×			X	-	-						
	Transmission Oil Filter	^	^	X	x	x	X	x	×	×	x			x	x
	Transmission on Filter	-	-	<u>^</u>	^	^	^	^	^	^	^	-		^	^
750 Hours	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	SOS Coolant Sample Level 1 bottle and analysis	X	Х	X	×	х	Х	Х	Х	X	Х	Х	X	Х	Х
	Fluids SOS - Number of bottles and analysis	5	9	5	9	9	5	5	5	5	5	5	5	9	9
	Engine Air Primary Element	х	х	х	Х	х	Х	Х	Х	х	х	Х	х	х	Х
	Engine Air Secondary Element	Х	х	Х	Х	Х	х	х	х	х	x	Х	х	х	Х
	Engine Oil Filter Element	Х	х	Х	Х	Х	х	х	Х	х	х	Х	х	х	Х
1,000 Hours	Fuel Water Separator Element	Х	Х	Х	Х	Х	Х	Х	Х	x	х	Х	x	х	Х
	Fuel Secondary Element	Х	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	Х	Х	Х	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.
	In-Line Fuel Filter	-	-	-	-	-	Х	Х	Х	-	-	-	-	-	-
	Transmission Oil Filter	Х	Х	Х	Х	Х	Х	Х	Х	X	X	-	-	x	Х
	Hydraulic Oil Filter	×	х	х	х	х	Х	Х	Х	x	Х	x	х	х	Х
	Hydraulic Oil Filter Tank Return	X		Х	Х	Х		Х	Х	Х	Х	Х	Х	Х	X
1,250 Hours	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	SOS Coolant Sample Level 1 bottle and analysis	X	Х	Х	х	х	Х	Х	Х	X	Х	Х	X	Х	Х
	Fluids SOS - Number of bottles and analysis	5	9	5	9	9	5	5	5	5	5	5	5	9	9
	Engine Oil Filter Element	X	х	х	-	-	Х	-	-	-	-	-	-	-	-
1,500 Hours	Fuel Water Separator Element	×	Х	Х	Х	х	Х	х	X	Х	Х	х	Х	Х	Х
	Fuel Secondary Element	×	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	Х	х	х	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.
	In-Line Fuel Filter	-	-	-	-	-	Х	x	x	-	-	-	-	-	
	Hydraulic Oil Filter	X	Х	х	-	-	Х		-	-	-	-	-	-	
750 Hours	Fluids SOS - Number of bottles and analysis	1	1			1		1	1	1	1	1	1		
			1	1	1		1							1	1
								X	X	X	· ·				
	SOS Coolant Sample Level 2 bottle and analysis	X 5	X 9	1 X 5	1 X 9	X 9	1 X 5	X 5	X 5	X 5	X 5	X 5	X 5	1 X 9	1 
	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis	X 5	X 9	X 5	X 9	X 9	X 5	5	5	5	X 5	X 5	X 5	X 9	X 9
	SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X				x	X	X	X	Х
	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element	X 5 X	X 9 X	X 5 X	X 9 X	X 9 X	X 5 X	5 X	5 X	5 X	X 5 X	X 5 X	X 5 X	X 9 X	X 9 X
	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element	X 5 X X	X 9 X X X	X 5 X X	X 9 X X	X 9 X X	X 5 X X	5 X X	5 X X	5 X X	X 5 X X	X 5 X X	X 5 X X	X 9 X X	X 9 X X
	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Engine Oll Filter Element	X 5 X X X X	X 9 X X X X	x 5 x x x x	X 9 X X X	X 9 X X X X	X 5 X X X X	5 X X X X	5 X X X X	5 X X X X	x 5 x x x x	X 5 X X X X	X 5 X X X X	X 9 X X X X	X 9 X X X X X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Engine Oil Filter Element Fuel Water Separator Element	X 5 X X X X X X	X           9           X           X           X           X           X           X           X           X           X           X	X 5 X X X X X	X 9 X X X X X	X 9 X X X X X	X 5 X X X X X	5 X X X X X	5 X X X X X	5 X X X X X	X 5 X X X X X	X 5 X X X X X	X 5 X X X X X	X 9 X X X X X	X 9 X X X X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Engine Oil Filter Element Fuel Water Separator Element Fuel Secondary Element	X 5 X X X X X X	X 9 X X X X X X X X X X X X X X X	X 5 X X X X X	X 9 X X X X X X X (x2 qty.)	X 9 X X X X X X X (x2 qty.)	X 5 X X X X X X X	5 X X X X X X	5 X X X X X X	5 X X X X X	X 5 X X X X X	X 5 X X X X X X (x2 qty.)	X 5 X X X X X X (x2 qty.)	X 9 X X X X X	X 9 X X X X X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Engine OII Filter Element Fuel Water Separator Element Fuel Secondary Element In-Line Fuel Filter	X 5 X X X X X X X X -	X         9           X         X           X         X           X         X           X         X           X         X           X         X	X 5 X X X X X X X (x2 qty.)	X 9 X X X X X X (x2 qty.)	X 9 X X X X X (x2 qty.)	X 5 X X X X X X X X X	5 X X X X X X X X	5 X X X X X X X	5 X X X X X X (x2 qty.)	X 5 X X X X X (x2 qty.)	X 5 X X X X X X X (x2 qty.) -	X 5 X X X X X (x2 qty.)	X 9 X X X X X (x2 qty.) -	X 9 X X X X X (x2 qty.
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Oil Filter Element Fuel Water Separator Element Fuel Secondary Element In-Line Fuel Filter Transmission Oil Filter	X 5 X X X X X X X X X X	X           9           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X	x 5 X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X	5 X X X X X X X X X X	5 X X X X X X X X X	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X	X 5 X X X X X X (x2 qty.) - X	X 5 X X X X X X X X X X 2 x 2 x X	X 9 X X X X X X X X X X X X X	X 9 X X X X X (x2 qty. - X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Fuel Water Separator Element Fuel Secondary Element In-Line Fuel Filter Transmission Oli Filter Hydraulic Oli Filter	X 5 X X X X X X X X X X X X	X 9 X X X X X X X 2 4 9 - - - - - - - - - - X X - X - - - - -	X 5 X X X X X X X X X X X X	X 9 X X X X X X X 2 4 y.) - - X X X	X 9 X X X X X X X 2 4 y.) - X X X	X 5 X X X X X X X X X X X	5 X X X X X X X X X X	5 X X X X X X X X X	5 X X X X X (x2 qty.) - X X X	X 5 X X X X X X X 2 qty.) - X X X	X 5 X X X X X X X (x2 qty.) - X X X	X 5 X X X X X X X 2 4 y.) - X X X	X 9 X X X X X X X 2 qty.) - X X X	X 9 X X X X X (x2 qty. - X X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Engine Oil Filter Element Fuel Water Separator Element Fuel Becondary Element In-Line Fuel Filter Transmission Oil Filter Hydraulic Oil Filter Hydraulic Oil Filter Tank Return	X 5 X X X X X X X X X X X X	X 9 X X X X X X X 2 4 9 - - - - - - - - - - X X - X - - - - -	X 5 X X X X X X (x2 qty.) - X X X X	X 9 X X X X X (x2 qty.) - - X X X	X 9 X X X X (x2 qty.) - - X X X	x 5 x x x x x x x x x x x z x -	5 X X X X X X X X X X X	5 X X X X X X X X X X	5 X X X X X (x2 qty.) - X X X X	X 5 X X X X X (x2 qty.) - - X X X X	X 5 X X X X X X X X X X X X X X	X 5 X X X X (x2 qty.) - - X X X X	X 9 X X X X (x2 qty.) - - X X X	X 9 X X X X X X 2 qty - X X X X X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Air Secondary Element Fuel Water Separator Element Fuel Secondary Element In-Line Fuel Filter Transmission Oil Filter Hydraulic Oil Filter Hydraulic Oil Filter Tank Return Hydraulic Tank Breather	X 5 X X X X X X X X X X X X X	X           9           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           Y	X 5 X X X X X X X X X X X X X X	X 9 X X X X (x2 qty.) - X X X X X X	X 9 X X X X (x2 qty.) - X X X X X X	X 5 X X X X X X X X X X X X X X	5 X X X X X X X X X X X X	5 X X X X X X X X X X X X	5 X X X X X (x2 qty.) - X X X X X X	X 5 X X X X X (x2 qty.) - X X X X X X	X 5 X X X X X (x2 qty.) - - X X X X X X	X 5 X X X X (x2 qty.) - - X X X X X X	X 9 X X X X (x2 qty.) - X X X X X X	X 9 X X X X X X X 2 qty - - X X X X X X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine OI Filter Element Fuel Water Separator Element Fuel Secondary Element In-Line Fuel Filter Transmission OII Filter Hydraulic OII Filter Hydraulic OII Filter Hydraulic Tank Breather Fuel Tank Cap Filter	X 5 X X X X X X X X X X X X X X X X X - X X - X X - X X X - X X X - X X X - X X X - X	X           9           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           Y	X           5           X	X 9 X X X X X X X X X X X X X X X X	X 9 X X X X X X 2 4 2 4 7 7 X X X X X X X X	X 5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X	5 X X X X X X X X X X X	5 X X X X X (x2 qty.) - X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X (x2 qty.) - X X X X X X X X	X 5 X X X X X X 2 4 4 9 - - - X X X X X X X	X 9 X X X X X X 2 X 2 X X X X X X X X X	X 9 X X X X X X X X X X X X X X X
2,000 Hours 2,250 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Oil Filter Element Fuel Water Separator Element In-Line Fuel Filter In-Line Fuel Filter Hydraulic Oil Filter Hydraulic Oil Filter Tank Return Hydraulic Tank Breather Fuel Steve States Fuel State Cap Filter Fuent States States Fuent States Fuent States Fuent States States Fuent Fuent Fuent States Fuent States Fuent Fuen	X 5 X X X X X X X X X X X X X X X X X - X X - X X - X X X - X X X - X X X - X X X - X	X           9           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           Y	X           5           X	X 9 X X X X X X X X X X X X X X X X	X 9 X X X X X X 2 4 y 2 y X X X X X X X X	X 5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X	5 X X X X X X X X X X X	5 X X X X X (x2 qty.) - X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X (x2 qy.) - - X X X X X X X X X X	X 9 X X X X X X 2 X 2 X X X X X X X X X	X 9 X X X X X X X X X X X X X X X
	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine OI Filter Element Fuel Water Separator Element Fuel Secondary Element In-Line Fuel Filter Transmission OII Filter Hydraulic OII Filter Hydraulic OII Filter Hydraulic Tank Breather Fuel Scopsal Filter Fumes Disposal Filter Transmission Breather	X 5 X X X X X X X X X X - C C C C C C C C C	X         9           X         X           X         X           X         X (2 qty.)           -         X           X         X           -         -           -         -           -         -           -         -           -         -	X           5           X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X Z Z	5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X (x2 qty.) - X X X X X X X X X X X X X X	X 5 X X X X X 2 4 y, 1 - X X X X X X X X X X X X X	X 9 X X X X X X 2 4 y 2 - - - - - - - - - - - - - - - - - -	X 9 X X X X X X X X X X X X X X X X X X
	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine OII Filter Element Fuel Water Separator Element In-Line Fuel Filter In-Line Fuel Filter Hydraulic OII Filter Tank Return Hydraulic DI Filter Tank Return Hydraulic Tank Breather Fuel Sopsal Filter Fuel Sos - Number of bottles and analysis	X           5           X           X           X           X           X           X           X           X           X           Y	X         9           X         X           X         X           X         X           X         X           X         X           X         X           X         X           X         X           X         X           -         -           -         -           -         -           1         1	X           5           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           1	X 9 X X X X X X X X X X X X X X 1	X 9 X X X X X (x2 qty.) - - - X X X X X X X X X 1	X 5 X X X X X X X X X X X X X X X 1	5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X 1	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X 1	X 5 X X X X X (x2 qty.) - - X X X X X X X X X X X X X X X 1	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X (x2 qty.) - - - X X X X X X X X X 1	X 9 X X X X X X X X X X X X X X X X X X
	SOS Coolant Sample Level 2 bottle and analysis         Fluids SOS - Number of bottles and analysis         Engine Air Primary Element         Engine Oil Filter Element         Fuel Water Separator Element         Fuel Scondary Element         In-Line Fuel Filter         Transmission Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Fuel Scondary Element         Fuel Scondary Element         In-Line Fuel Filter         Transmission Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Fuel Scondary Element         Fuel Scondary Element         Fuel Transmission Oil Filter         Fluel Tank Return         Hydraulic Oil Filter         Fuel Scondary Element         Fluel Scondary Element         Fluel Scondary Element         Fluids SOS - Number of bottles and analysis         SOS Coolant Sample Level 1 bottle and analysis	X 5 X X X X X X X X X X - 1 X X X X X X X X	X         9           X         X           X         X           X         X           X         X           X         X           -         -           -         -           1         X	X           5           X           1           X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X (x2 qty.) - X X X X X X X X X X 1 X	X 5 X X X X X X X X X X X 1 X	5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X 1 X	5 X X X X X X X X X X X X X	X           5           X           1           X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X (x2 qty.) - X X X X X X X X X X 1 X	X 9 X X X X X X X X X X X X X X X X X X
	SOS Coolant Sample Level 2 bottle and analysis         Fluids SOS - Number of bottles and analysis         Engine Air Primary Element         Engine Oil Filter Element         Fuel Water Separator Element         Fuel Water Separator Element         In-Line Fuel Filter         Transmission Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Fuel Sacondary Element         Fuel Tank Breather         Fuel Tank Cap Filter         Fumes Disposal Filter         Transmission Breather         Fluids SOS - Number of bottles and analysis         SOS Coolant Sample Level 1 bottle and analysis	X 5 X X X X X X X X X X X 1 - - 1 X 5	X         9           X         X           X         X           X         X           X         X           X         X           -         -           -         -           -         -           -         -           1         X           9         9	X           5           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           X           1           X           5	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X 1 X 5	5 X X X X X X X X X X X X 1 X 5	5 X X X X X X X X X X X X 1 5	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X
2,250 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine Oil Filter Element Fuel Water Separator Element In-Line Fuel Filter In-Line Fuel Filter Iransmission Oil Filter Hydraulic Oil Filter Hydraulic Oil Filter Hydraulic Oil Filter Fuel Tank Breather Fuel Tank Cap Filter Furansmission Breather Fluids SOS - Number of bottles and analysis Fluids SOS - Number of bottles and analysis Engine Oil Filter Element	X 5 X X X X X X X X X X X 1 - - - 1 1 X 5 5 X	X 9 X X X X X X 2 qty.) - X X X 2 qty.) - 1 X 9 X	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X (x2 qty) - - X X X X X X X X X 1 1 X 9 9	X 9 X X X X X (x2 qty) - - X X X X X X X X 1 1 X 9 9	X 5 X X X X X X X X X X X 1 X X 5 X	5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X X	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X 1 X 5 5 5	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X 1 X 9 9	X 9 X X X X X X X X X X X X X X X X X X
2,250 Hours	SOS Coolant Sample Level 2 bottle and analysis         Fluids SOS - Number of bottles and analysis         Engine Air Primary Element         Engine Air Secondary Element         Engine Oil Filter Element         Fuel Secondary Element         Fuel Secondary Element         In-Line Fuel Filter         Transmission Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Hydraulic Oil Filter         Fuel Steposal Filter         Funds Disposal Filter         Transmission Breather         Fluids SOS - Number of bottles and analysis         SOS Coolant Sample Level 1 bottle and analysis         Fluids SOS - Number of bottles and analysis         Engine Oil Filter Element         Fluids SOS - Number of bottles and analysis         Fluids SOS - Number of bottles and analysis	X 5 X X X X X X X X X X X X 1 7 1 7 1 7 1 7	X         9           X         X           X         X           X         X           X         X           X         X           X         X           X         X           X         X           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y           Y         Y	X           5           X           1           X           5           X           X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X (x2 qty.) - X X X X X X X X X X X X X 1 1 X 9 - X	X 5 X X X X X X X X X X X 1 X X X X X X	5 X X X X X X X X X X X 1 X 5 - X	5 X X X X X X X X X X X 1 1 X 5 - X	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X
2,250 Hours	SOS Coolant Sample Level 2 bottle and analysis Fluids SOS - Number of bottles and analysis Engine Air Primary Element Engine OI Filter Element Fuel Secondary Element In-Line Fuel Filter In-Line Fuel Filter In-Line Fuel Filter Hydraulic Oil Filter Hydraulic Oil Filter Hydraulic Oil Filter Hydraulic Oil Filter Fuel Secondary Element Fuel Secondary Element SOS Coolant Sample Level 1 bottle and analysis Engine Oil Filter Element Fuel Secondary Element Fuel Secondary Element	X 5 X X X X X X X X X X X X 1 1 X 5 X X X X	X 9 X X X X X X 2 4 X X X X X X 2 4 X X 2 4 X 2 4 X 2 4 X 2 4 4 2 4 2	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 5 X X X X X X X X X X 1 X X X X X X X	5 X X X X X X X X X X X 1 X 5 X X X	5 X X X X X X X X X X X 1 X 5 X X	5 X X X X X X X X X X X X X	X 5 X X X X X X X X X X X X X X X X X X	X 5 X X X X (x2 qty.) - X X X X X X X X X X 1 1 X 5 5 - X X (x2 qty.)	X 5 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X	X 9 X X X X X X X X X X X X X X X X X X

Incl         Incl <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>1</th><th></th><th></th><th></th><th>1</th><th>1</th><th></th><th>1</th><th>1</th><th></th></t<>							1				1	1		1	1	
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Pactor         Pactor        Pactor<		Engine Oil Filter Element	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Pactor         Pactor        Pactor<		Fuel Water Separator Element	Х	Х	X	х	х	х	х	Х	х	х	х	х	х	Х
Image         Image <t< th=""><th>•</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>X (x2 qty.)</th></t<>		•														X (x2 qty.)
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Bol Content induce in transmission         N		Hydraulic Oil Filter Tank Return	X	-	X	X	X	-	Х	Х	X	Х	X	X	X	X
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Image: interpret interp		Hydraulic Oli Filter	X	X	X	-	-	X	-	-	-	-	-	-	-	-
India 00-member dominant and anyona         (5)         (7)        (7)         (7)        <	3,750 Hours	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phical Processing         Pictor Processing		SOS Coolant Sample Level 2 bottle and analysis	Х	X	X	X	X	Х	Х	X	X	X	Х	X	X	X
Bind AP manument         N																
Impland         <																
Bind Prime         N <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>																
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Addem and final matrix         index in the interval of the in		Fuel Water Separator Element	X	Х	X	X	Х	X	Х	Х	X	X	Х	Х	X	X
Tranmission Differ         N		Fuel Secondary Element	Х	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	х	Х	Х	X (x2 qty.)					
Induct Differ         Induct Set         Indu	4,000 Hours	In-Line Fuel Filter	-	-	-	-	-	х	х	Х	-	-	-	-	-	-
Induct Differ         Induct Set         Indu		Transmission Oil Filter	х	х	х	х	х	х	х	х	х	х	х	х	х	Х
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Full Park Cap Filter Funds Disposal Filter         Image Disposal Filter Filter         Image Disposal Filter Funds Disposal Filter         Image Disposal Filter Funds Disposal Filter         Image Disposal Filter Funds Disposal Filter         Image Disposal Filter Filter         Image Disposal Filter Funds SOS - Number of Dottes and analysis         Image Disposal Filter Funds SOS - Number of Dottes and analysis         Image Disposal Filter Funds SOS - Number of Dottes and analysis         Image Disposal Filter Funds SOS - Number of Dottes and analysis         Image Disposal Filter Funds SOS - Number of Dottes and analysis         Image Disposal Filter Funds SOS - Number of Dottes and analysis         Image Disposal Filter Funds SOS - Number of				_				~								
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Image			-	-												
Agen Huids SQS - Number of bottles and analysis         X				-	X	X	x	X	х	Х	X	X			X	×
SOS Coolant Sample Level 1 bottle and analysis         X<		Transmission Breather	-	-	-	-	-	-		-	-	-	х	Х	-	-
Fluids SOS - Number of bottles and analysis         5         9         5         9         9         5         5         5         5         5         5         9         9           4,500 Hur         Engine OI Filtor Element         XX	4,250 Hours	Fluids SOS - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fluids SOS - Number of bottles and analysis         5         9         5         9         9         5         5         5         5         5         5         9         9           4,500 Hur         Engine OI Filtor Element         XX		SOS Coolant Sample Level 1 bottle and analysis	x	x	×	×	X	X	X	×	×	×	X	x	X	×
Appendix         And         An																
4,600 Hour         Fuel Water Separator Element         X	4,500 Hours 4,750 Hours 5,000 Hours															
Fulse         Fulse         Fulse         Start         Start <th< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></th<>																
In-Line Fuel Filter Hydraulic Oli Filter         In-Line Fuel Filter         In-Line Filter         In-Line Fuel Filter         In-Line Filter         In-Line Filter         In-Line Filter         In-Line Filter																
Hydraulic Oil Filter     X     X     X     X     I			X	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)				X (x2 qty.)					
4,750 Hours       Fluids SQS - Number of bottles and analysis       1								X	Х	X					-	-
SOS Coolant Sample Level 1 bottle and analysis         X<		Hydraulic Oil Filter	Х	Х	X	-	-	Х	-		-	-	-	-	-	-
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Figure All Primary Element         X </th <th></th> <th></th> <th>9</th> <th>5</th> <th></th> <th></th> <th>5</th> <th>5</th> <th></th> <th></th> <th></th> <th></th> <th>5</th> <th>9</th> <th>9</th>				9	5			5	5					5	9	9
Engine Air Secondary Element         X																
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5,000 for Full Values Separator Elignent         A																
Fuel Secondary Element         N																
In-Line Fuel Filter         -																
Transission Oil Filter         X			Х	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)	X (x2 qty.)				X (x2 qty.)					
Hydraulic Oil Filter         X		In-Line Fuel Filter		-		-	-	X	Х	Х	-	-	-		-	-
		Transmission Oil Filter	Х	х	х	х	х	х	Х	х	х	Х	-	-	х	Х
		Hydraulic Oil Filter	Х	X	х	х	х	х	х	х	х	х	х	х	х	×
		-		-	x			-	х	x						
		····														

## 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. Models in the above table with 1,000 hour oil drain intervals assumes the machine is operated in a Standard Service Application, utilizes Cat Recommended Fluids and maintains timely SOS sampling. Consult model and serial number specific OMM for alternate drain and maintenance options. The maintenance activities in the table above reflect commonly required activities. Machines may require more frequent maintenance and/or additional parts, depending on factors such as severe applications or extreme operating and evironmental conditions. This chart is not intended to be a comprehensive list of all maintenance activities that may be recommended or required and may not contain fluids, maintenance sclutiles. Refer to your CVA contract for specific terms associated with the agreement. Some recommended maintenance activities excluded from CVA contracts are listed below.

- \* Valve gaskets excluded for valve lash checks.
- \*\* 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 5000 hours
- \*\*\*\* Seat Belts are recommended to be replaced every 3 years.
- A/C Dryers are recommended to be replaced every 2000 hour interval.
- \*\*\*\*\*\* Radiator caps are recommended to be replaced every 3000 hour interval.
- ! Fluids data for informational purposes only and are not provided in parts-only CVA's unless expressly stated in your contract.

This marketing tool does not represent a contract or obligation of any kind between Caterpillar Financial Aftermarket Solutions Corporation or its affiliates, and the equipment owner. For details on any Cat® Customer Value Agreement (CVA), including a complete description of the terms, conditions, and/or exclusions, contact a participating Cat dealer.

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To the extent that the above publication(s), bulletin(s), and/or any designated contract(s) are ambiguous or inconsistent with the CVA contract language, the terms of the CVA contract shall govern.

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