

		2020 Cat CVA Planned Maintenance Schedule - Wheeled Excavators										
		See Contract for applicable intervals.										
Sales Model		M314F	M316F	M315D 2	M319F	M317F	M318F	MH302Z	MH302E	M320F	M322F	MH302A
Interval	Serial Number Prefix	FB4, F4A	FB6, FBV	CH3	F4D	F6P	FB8, FB9	FB3	FB8	FB2, F2W	FBW, F2Z	FB7, FB5, FME
250 Hours	Fluids S05 - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1
500 Hours	SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
750 Hours	Fluids S05 - Number of bottles and analysis	X	X	X	X	X	X	X	X	X	X	X
1,000 Hours	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Primary Air Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Secondary Air Filter Element	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
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	X
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	X
1,250 Hours	Fluids S05 - Number of bottles and analysis	X	X	X	X	X	X	X	X	X	X	X
1,500 Hours	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Fumes Disposal Filter	X	X	-	X	X	X	X	X	X	X	X
	Diesel Exhaust Fluid Pump Filter	X	X	-	X	X	-	-	-	-	-	-
1,750 Hours	SOS Engine Oil	X	X	X	X	X	X	X	X	X	X	X
2,000 Hours	SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Primary Air Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Secondary Air Filter Element	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
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Hydraulic System Oil Filter (Pilot)	X	X	X	X	X	X	X	X	X	X	X
	Hydraulic System Oil Filter (Return)	X	X	X	X	X	X	X	X	X	X	X
	Hydraulic System Oil Filter (Swing)	X	X	X	X	X	X	X	X	X	X	X
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	X
2,250 Hours	Fluids S05 - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1
2,500 Hours	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
2,750 Hours	Fluids S05 - Number of bottles and analysis	X	X	X	X	X	X	X	X	X	X	X
3,000 Hours	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Primary Air Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Secondary Air Filter Element	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
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	X
	Fumes Disposal Filter	X	X	-	X	X	X	X	X	X	X	X
	Diesel Exhaust Fluid Pump Filter	X	X	-	X	X	-	-	-	-	-	-
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	X
3,250 Hours	Fluids S05 - Number of bottles and analysis	X	X	X	X	X	X	X	X	X	X	X
3,500 Hours	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Fumes Disposal Filter	X	X	-	X	X	X	X	X	X	X	X
	Diesel Exhaust Fluid Pump Filter	X	X	-	X	X	-	-	-	-	-	-
3,750 Hours	SOS Engine Oil	X	X	X	X	X	X	X	X	X	X	X
4,000 Hours	SOS Coolant Sample Level 2 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Primary Air Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Secondary Air Filter Element	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
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Hydraulic System Oil Filter (Pilot)	X	X	X	X	X	X	X	X	X	X	X
	Hydraulic System Oil Filter (Return)	X	X	X	X	X	X	X	X	X	X	X
	Hydraulic System Oil Filter (Swing)	X	X	X	X	X	X	X	X	X	X	X
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	X
4,250 Hours	Fluids S05 - Number of bottles and analysis	1	1	1	1	1	1	1	1	1	1	1
	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids S05 - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9

4,500 Hours	Engine Oil Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Fumes Disposal Filter	X	X	-	X	X	X	X	X	X	X	X
	Diesel Exhaust Fluid Pump Filter	X	X	-	X	X	-	-	-	-	-	-
4,750 Hours	Fluids SOS - Number of bottles and analysis	X	X	X	X	X	X	X	X	X	X	X
5,000 Hours	SOS Coolant Sample Level 1 bottle and analysis	X	X	X	X	X	X	X	X	X	X	X
	Fluids SOS - Number of bottles and analysis	9	9	9	9	9	9	9	9	9	9	9
	Primary Air Filter Element	X	X	X	X	X	X	X	X	X	X	X
	Secondary Air Filter Element	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
	Fuel Water Separator Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Secondary Element	X	X	X	X	X	X	X	X	X	X	X
	Fuel Tank Cap	X	X	X	X	X	X	X	X	X	X	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, WHICHEVER 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 hammer use, severe applications or extreme operating and environmental 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 schedules or additional requirements associated with the above maintenance activities. 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.

All graphics and lists in this marketing tool are provided solely for general information purposes and are not intended to be a solicitation or an offer to purchase any product or service.

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.

© 2020 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

