

CATERPILLAR TRACKED EXCAVATORS

390F L GAY (2014 AND AFTER)



ENGINE C18 Acert MEUI
Capacity: 60 liter

USE	CLIMATE
Preferred, flexible (max)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agridiesel MSP 15W-40	Dieselfleet MSP 15W-40

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Preferred, flexible (max)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Alternative, flexible (max)	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth MSP 10W-40	Dieselfleet MSP 15W-40

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Alternative, flexible (max)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agridiesel MSP 15W-40	Dieselfleet LSP Ultra 10W-30

Check every 10 hours, change every 3 months/ 500 hours

USE	CLIMATE
Fluid analysis	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agridiesel MSP 15W-40	Dieselfleet MSP 15W-40

Check every 250 hours

USE	CLIMATE
Fluid analysis	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Dieselfleet LSP Ultra 10W-30	Dieselfleet MSP 10W-30

Check every 250 hours

USE	CLIMATE
Fluid analysis, alternative	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agrisynth MSP 10W-40	Dieselfleet MSP 15W-40

Check every 250 hours

CATERPILLAR TRACKED EXCAVATORS

390F L GAY (2014 AND AFTER)



USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra FE 5W-30	Agridiesel MSP 15W-40	Dieselfleet LSP Ultra 10W-30
<i>Check every 250 hours</i>		

HYDRAULIC SYSTEM		
Capacity: 813 liter (Change capacity)		
USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 30	Gear Oil Alcat 30	
<i>Check every 10 hours, change every 2000 hours/ 12 months</i>		

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Agrifluid HT-Plus	Kroontrak MTH 10W-30
<i>Check every 10 hours, change every 2000 hours/ 12 months</i>		

USE		CLIMATE
50% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 30	Gear Oil Alcat 30	
<i>Check every 10 hours, change every 1000 hours</i>		

USE		CLIMATE
50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Agrifluid HT-Plus	Kroontrak MTH 10W-30
<i>Check every 10 hours, change every 1000 hours</i>		

USE		CLIMATE
100% use of breaker		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 30	Gear Oil Alcat 30	
<i>Check every 10 hours, change every 600 hours</i>		

USE		CLIMATE
100% use of breaker		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Agrifluid HT-Plus	Kroontrak MTH 10W-30
<i>Check every 10 hours, change every 600 hours</i>		

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390F L GAY (2014 AND AFTER)



USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
<i>Check every 10 hours, change every 2000 hours/ 12 months</i>		
USE		CLIMATE
Fluid analysis		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 30	Gear Oil Alcat 30	
<i>Check every 500 hours</i>		
USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Agrifluid HT-Plus	Kroontrak MTH 10W-30
<i>Check every 500 hours</i>		
USE		CLIMATE
Fluid analysis, alternative		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
<i>Check every 500 hours</i>		
USE		CLIMATE
Biodegradable oil, 100% use of breaker		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
<i>Check every 10 hours, change every 600 hours</i>		
USE		CLIMATE
Biodegradable oil, 50% use of breaker		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		
<i>Check every 10 hours, change every 1000 hours</i>		

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GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		
USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
HT Q9 High Grade Grease	Labora Grease	

COOLING SYSTEM

Capacity: 72 liter

USE		CLIMATE
Flexible (max)		Moderate
PRODUCT RECOMMENDATION 1		
Coolant SP 17		

Check every 10 hours, change every 72 months/ 12000 hours

SWING GEAR

Capacity: 63 kg

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Check every 1 months/ 250 hours

SWING REDUCTION UNIT

Capacity: 19 liter (each)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 6 months/ 1000 hours

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USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	
<i>Change every 250 hours/ 6 months</i>		
USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
<i>Change every 250 hours/ 6 months</i>		
USE		CLIMATE
Fluid analysis		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	
<i>Check every 500 hours</i>		
USE		CLIMATE
Fluid analysis		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		
<i>Check every 500 hours</i>		



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390F L GAY (2014 AND AFTER)


TRAVEL REDUCTION UNIT

Capacity: 21 liter (each)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Normal		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Check every 1 months/ 250 hours, change every 12 months/ 2000 hours

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Change every 250 hours/ 6 months

USE		CLIMATE
Initial service		Arctic
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 250 hours/ 6 months

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