

MANITOU MANISCOPIC MT/MTA MT 1440

ST3B PERKINS 854E-E34TA STAGE IIIB/ TIER 4I (2013 AND AFTER)



ENGINE Perkins 854E-E34TA
Capacity: 7,5 liter

USE	CLIMATE
Normal	Mediterranean

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

Check every 8 hours, change every 6 months/ 500 hours

USE	CLIMATE
Normal	Moderate

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

Check every 8 hours, change every 6 months/ 500 hours

AXLE OSCILLATION REAR

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

Change every 50 hours

DIFFERENTIAL FRONT Dana
Capacity: 7,2 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Check every 250 hours, change every 500 hours/ 12 months

DIFFERENTIAL REAR Dana
Capacity: 7,2 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Check every 250 hours, change every 500 hours/ 12 months

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**HUB REDUCTIONS FRONT**

Capacity: 0,75 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 250 hours, change every 1000 hours/ 24 months

HUB REDUCTIONS REAR

Capacity: 0,75 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 250 hours, change every 1000 hours/ 24 months

TRANSMISSION Dana 4/4

Capacity: 21,1 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
ATF Almirol		

Check every 8 hours, change every 24 months/ 1000 hours

HYDRAULIC SYSTEM

Capacity: 135 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 46		

Check every 8 hours, change every 24 months/ 1000 hours

HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

Check every 50 hours, change every 1000 hours/ 24 months

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AXLE OSCILLATION FRONT

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		
<i>Change every 50 hours</i>		

GREASE POINTS/NIPPLES BOOM PADS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		
<i>Change every 10 hours</i>		

GREASE POINTS/NIPPLES OTHERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Q7 MP Calcep Grease WR 2	Caliplex HD Grease EP 2	

GREASE POINTS/NIPPLES TELESCOPIC BOOM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Q7 MP Calcep Grease WR 2	Caliplex HD Grease EP 2	
<i>Change every 50 hours</i>		

GREASE POINTS/NIPPLES WHEEL REDUCING GEAR PIVOTS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		
<i>Change every 50 hours</i>		

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**COOLING SYSTEM**

Capacity: 17 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

Check every 8 hours, change every 24 months/ 2000 hours

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