

MANITOU MANISCOPIC MT/MTA MT 835 H

ST3B PERKINS 854E-E34TA STAGE IIIB

(2014 AND AFTER)



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

USE	CLIMATE
Initial service	Mediterranean

PRODUCT RECOMMENDATION 1

Dieselfleet MSP 15W-40

Change every 50 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1

Agrisynth LSP Ultra FE 5W-30

PRODUCT RECOMMENDATION 2

Agrisynth LSP Ultra 10W-40

PRODUCT RECOMMENDATION 3

Agrisynth MSP 10W-40

Change every 50 hours

USE	CLIMATE
Normal, fuel sulfur level < 0,001 %	Mediterranean

PRODUCT RECOMMENDATION 1

Dieselfleet MSP 15W-40

Check every 8 hours, change every 500 hours

USE	CLIMATE
Normal, fuel sulfur level < 0,001 %	Moderate

PRODUCT RECOMMENDATION 1

Agrisynth LSP Ultra FE 5W-30

PRODUCT RECOMMENDATION 2

Agrisynth LSP Ultra 10W-40

PRODUCT RECOMMENDATION 3

Agrisynth MSP 10W-40

Check every 8 hours, change every 500 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 (each)

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 (each)

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 POWERSHIFT Dana 4/4

Capacity: 21,1 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
ATF Almirol		

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

HYDRAULIC SYSTEM

Capacity: 175 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 46		

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

HYDRAULIC BRAKE SYSTEM

Capacity: 0,75 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

Check every 50 hours, change every 2000 hours/ 24 months

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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 10 hours, change every 2000 hours/ 24 months

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