

MANITOU MANISCOPIC MLA MLA 628

TURBO POWERSHIFT SERIES 3-E2 (2004-2012)



ENGINE Perkins 1104C-44TA
Capacity: 8,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Change every 400 hours

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Change every 50 hours

AXLE OSCILLATION REAR

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

DIFFERENTIAL FRONT

Capacity: 6,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 800 hours

DIFFERENTIAL REAR

Capacity: 6,9 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Change every 800 hours

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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	

*Change every 800 hours***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	

*Change every 800 hours***TRANSMISSION POWERSHIFT Dana 4/3 4/3**

Capacity: 16 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
ATF Almirol		

*Change every 800 hours***HYDRAULIC SYSTEM**

Capacity: 130 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
Perlus H 46		

*Change every 800 hours***HYDRAULIC BRAKE SYSTEM**

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1		
LHM +		

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GREASE POINTS/NIPPLES

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

COOLING SYSTEM

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

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