

CASE BACKHOE LOADERS 590 SUPER R

SERIE 2 CASE 445TA/M2 (2005-2008)



ENGINE Case 445TA/M2
Capacity: 13,6 liter

USE	CLIMATE
Normal	Moderate

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

Check every 10 hours, change every 500 hours/ 6 months

USE	CLIMATE
Normal	Cold

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Synfleet SHPD 10W-40	Multifleet SHPD 10W-40	

Check every 10 hours, change every 500 hours/ 6 months

DIFFERENTIAL FRONT
Capacity: 5,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Check every 250 hours, change every 1000 hours/ 12 months

DIFFERENTIAL REAR
Capacity: 24,5 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Check every 250 hours, change every 1000 hours/ 12 months

HUB REDUCTIONS
Capacity: 1 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Check every 250 hours, change every 1000 hours/ 12 months

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TRANSMISSION Powershift
Capacity: 18 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Check every 250 hours, change every 1000 hours/ 12 months

TRANSMISSION Powershuttle
Capacity: 18 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Check every 250 hours, change every 1000 hours/ 12 months

HYDRAULIC SYSTEM
Capacity: 118 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrifluid Synth XHP Ultra	Agrifluid HT-Plus	Agrifluid HT

Check every 10 hours, change every 1000 hours/ 12 months

HYDRAULIC BRAKE SYSTEM
Capacity: 1 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

Check every 10 hours, change every 2000 hours/ 24 months

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

Change every 50 hours

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**GREASE POINTS/NIPPLES TELESCOPIC BOOM**

We are unable to give a standard recommendation for this component. Please contact our service department.

COOLING SYSTEM

Capacity: 24 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1

Coolant SP 15+

PRODUCT RECOMMENDATION 2

Coolant SP 12

Check every 10 hours, change every 2000 hours/ 24 months

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.