

# JOHN DEERE 7R SERIES 7270R (EU)

## 080001 -> 094000 (2014-2019)



**ENGINE** John Deere PowerTech PVX Stage IIIb  
Capacity: 27 liter

USE	CLIMATE
Biodiesel B20	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth LSP 10W-40</b>

*Check every 10 hours, change every 125 hours*

USE	CLIMATE
Normal, fuel sulfur level <15 ppm	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Agrisynth LSP Ultra 10W-40</b>	<b>Agrisynth LSP 10W-40</b>

*Check every 10 hours, change every 250 hours*

**DIFFERENTIAL FRONT** Standard MFWD  
Capacity: 14,4 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 250 hours, change every 1500 hours*

**DIFFERENTIAL FRONT WITH TLS AND DIFFERENTIAL LOCK**  
Capacity: 10,8 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 250 hours, change every 1500 hours*

**DIFFERENTIAL LIMITED SLIP FRONT WITH TLS**  
Capacity: 14,4 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 250 hours, change every 1500 hours*

**JOHN DEERE 7R SERIES 7270R (EU)****080001 -> 094000 (2014-2019)****HUB REDUCTIONS FRONT WITH BRAKES**

Capacity: 3,9 liter (each hub)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 250 hours, change every 1500 hours***HUB REDUCTIONS FRONT WITHOUT BRAKES**

Capacity: 3,8 liter (each hub)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-5 85W-140</b>	<b>Unigear LS GL-3/GL-5 85W-140</b>	

*Check every 250 hours, change every 1500 hours*

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>SP Gear 1011</b>	<b>Syngear TDL 75W-90</b>	<b>Gearlube HS GL-5 75W-90</b>

*Check every 250 hours, change every 1500 hours***POWER TAKE OFF**

Capacity: 4 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 250 hours, change every 1500 hours***TRANSMISSION**

Capacity: 160 liter (AutoPowr), Capacity: 160 liter (E23 Transmission), Capacity: 160 liter (IVT transmission)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 10 hours, change every 1500 hours*

**JOHN DEERE 7R SERIES 7270R (EU)****080001 -> 094000 (2014-2019)****GREASE POINTS/NIPPLES**

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Labora Grease</b>	<b>Q5 MP Calcep Grease EP 2</b>	<b>MP Lithep Grease EP 2</b>

*Check every 250 hours, change every 1500 hours*

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
<b>Gear Grease EP 1</b>		

*Check every 250 hours, change every 1500 hours*

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
<b>Gear Grease EP 0</b>		

*Check every 250 hours, change every 1500 hours*

**COOLING SYSTEM**

Capacity: 44,5 liter

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

*Check every 10 hours, change every 2000 hours*

**SELECTIVE CATALYTIC REDUCTION SYSTEM (SCR)**

Capacity: 23 liter

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

*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.*