

# JOHN DEERE 5G SERIES 5090GH TIER IIIB / STAGE 4I (2010-2018)



**ENGINE** John Deere 4045 HAT81  
Capacity: 8 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/ 12 months*

USE	CLIMATE
Normal, fuel sulfur level 0-1000 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/ 12 months*

**DIFFERENTIAL FRONT**  
Capacity: 5,5 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*

**HUB REDUCTIONS FRONT**  
Capacity: 0,6 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 REAR**  
Capacity: 3 liter (each side)

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 1250 hours*

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## TRANSAXLE/HYDRAULIC SYSTEM

Capacity: 36-38 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 10 hours, change every 1250 hours

## HYDRAULIC BRAKE SYSTEM

Capacity: 0,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Agrifluid Synth XHP Ultra</b>	<b>Agrifluid HT-Plus</b>	

Check every 10 hours, change every 1250 hours

## 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>

Change every 50 hours

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

Change every 50 hours

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

Change every 50 hours

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## COOLING SYSTEM

Capacity: 10,5 liter, Capacity: 13 liter (+ cabin)

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/ 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.*