

# HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 16 (2003-2010)



**ENGINE** Isuzu 3YB1  
Capacity: 3,1 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
<b>Agrisynth LSP Ultra FE 5W-30</b>	<b>Agridiesel CRD+ 15W-40</b>	<b>Kroontrak MTH 10W-30</b>

*Check every 8 hours, change every 250 hours*

**HYDRAULIC SYSTEM**  
Capacity: 25 liter (Change capacity)

USE	CLIMATE
Extended drain (max)	Moderate

PRODUCT RECOMMENDATION 1		
<b>Perlus H 46</b>		

*Check every 8 hours, change every 2000 hours*

## GREASE POINTS/NIPPLES BUCKET & LINK PINS

USE	CLIMATE
Normal	Moderate

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
In water	Moderate

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 8 hours*

## GREASE POINTS/NIPPLES CONTROL LEVER UNIVERSAL JOINT

USE	CLIMATE
Normal	Moderate

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 500 hours*

# HITACHI TRACKED EXCAVATORS ZX / ZAXIS ZAXIS / ZX 16 (2003-2010)



## GREASE POINTS/NIPPLES FRONT JOINT PINS

USE		CLIMATE
Normal		Moderate
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 500 hours*

## GREASE POINTS/NIPPLES SWING BEARING

USE		CLIMATE
Normal		Moderate
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 250 hours/ 6 months*

## GREASE POINTS/NIPPLES SWING INTERNAL GEAR

USE		CLIMATE
Normal		Moderate
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 500 hours*

## COOLING SYSTEM

Capacity: 4,8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Coolant SP 15+</b>	<b>Coolant SP 12</b>	

*Check every 8 hours, change every 24 months/ 2000 hours*

## TRAVEL REDUCTION UNIT

Capacity: 0,25 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
<b>Gearlube GL-4 80W-90</b>	<b>Unigear HS GL-3/GL-5 80W-90</b>	

*Check every 250 hours, change every 1000 hours*

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