

HYUNDAI TRACKED EXCAVATORS R110 -> R300LC-9A CUMMINS QSB6.7 / TIER 4 (2012 AND AFTER)



ENGINE Cummins QSB6.7
Capacity: 24 liter

USE		CLIMATE
Normal, fuel sulfur level < 0,15 %		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth MSP 10W-40	Agridiesel MSP 15W-40	Dieselfleet LSP Ultra 10W-30

Check every 10 hours, change every 500 hours

USE		CLIMATE
Normal, fuel sulfur level < 0,15 %		Cold
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agrisynth LSP Ultra 10W-40	Armado Synth LSP Ultra 10W-40	Armado Synth MSP 5W-40

Check every 10 hours, change every 500 hours

HYDRAULIC SYSTEM

Capacity: 190 liter (Hydraulic tank), Capacity: 330 liter (System)

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Perlus H 68		

Check every 10 hours, change every 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Perlus H 46	Perlus H 32	

Check every 10 hours, change every 2000 hours

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Mediterranean
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

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Grease EP 1		

Change every 50 hours

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**COOLING SYSTEM**

Capacity: 40 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant -38 Organic NF	Coolant -26	

Check every 10 hours, change every 2000 hours

SWING REDUCTION GEARBOX

Capacity: 6 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 1000 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Change every 1000 hours

TRACK DRIVE GEARBOXES

Capacity: 8 liter (Type 1), Capacity: 7,8 liter (Type 2)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Check every 500 hours, change every 1000 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 500 hours, change every 1000 hours

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