

DITCH WITCH DIRECTIONAL DRILLS HT/JT JT30 CUMMINS QSB4.5 TIER 3 (2012 AND AFTER)



ENGINE Cummins QSB4.5
Capacity: 11 liter

USE	CLIMATE
Initial service, fuel sulfur level > 15 ppm (0,0015%)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40

Change every 250 hours

USE	CLIMATE
Normal, fuel sulfur level <0,0015 %, ambient temperature > -10°C	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel MSP 15W-40	Agridiesel CRD+ 15W-40	Synfleet SHPD 10W-40

Check every 10 hours, change every 500 hours

GROUND DRIVE GEARBOX

Capacity: 0-0 liter (Fill up to lower edge of level plug opening)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 50 hours, change every 1000 hours

HYDRAULIC SYSTEM

Capacity: 102 liter (Hydraulic tank)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agrifluid Synth XHP Ultra	Agrifluid HT-Plus

Check every 10 hours, change every 1000 hours

COOLING SYSTEM

Capacity: 22 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant -38 Organic NF

Change every 2000 hours/ 24 months

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**ANCHOR GEARBOX**

Capacity: 0,77 liter

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

*Check every 50 hours, change every 1000 hours***DRILLING FLUID PUMP**

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

ROTATION GEARBOX

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

*Check every 50 hours, change every 1000 hours***SPINDLE BRAKE**

Capacity: 0,15 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agrifluid Synth XHP Ultra	Agrifluid HT-Plus

*Change every 1000 hours***THRUST DRIVE GEARBOX**

Capacity: 0,77 liter

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

Check every 50 hours, change every 1000 hours

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