

CATERPILLAR BACKHOE LOADERS 428B

7EJ (1991-1995)

**ENGINE**

Capacity: 8,4 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Agridiesel CRD+ 15W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 15W-40

Change every 250 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Synfleet SHPD 10W-40	Multifleet SHPD 10W-40	

*Change every 250 hours***DIFFERENTIAL FRONT**

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 50		

*Check every 500 hours, change every 2000 hours***DIFFERENTIAL FRONT POWERED AXLE**

Capacity: 7,5 liter

USE		CLIMATE
Normal		Mediterranean
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 2000 hours

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 500 hours, change every 2000 hours

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**DIFFERENTIAL REAR**

Capacity: 18,5 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

Check every 500 hours, change every 2000 hours

DIFFERENTIAL REAR STEERABLE AXLE

USE		CLIMATE
Normal		Mediterranean
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 2000 hours

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 500 hours, change every 2000 hours

FINAL DRIVES FRONT POWERED AXLE

USE		CLIMATE
Normal		Mediterranean
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 2000 hours

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 500 hours, change every 2000 hours

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FINAL DRIVES REAR STEERABLE AXLE

Capacity: 8,3 liter

USE		CLIMATE
Normal		Mediterranean
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 2000 hours

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 500 hours, change every 2000 hours

TRANSMISSION + TORQUE CONVERTER		
USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gear Oil Alcat 30	Gear Oil Alcat 50	

Change every 1000 hours

USE		CLIMATE
Normal		Cold
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 10W		

Change every 1000 hours

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HYDRAULIC SYSTEM

Capacity: 37,9 liter

USE		CLIMATE
Normal		Mediterranean
PRODUCT RECOMMENDATION 1		
Gear Oil Alcat 30		

Check every 500 hours, change every 2000 hours

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Kroontrak CVT 10W-40	Agridiesel CRD+ 15W-40	Agrifluid HT-Plus

Check every 500 hours, change every 2000 hours

USE		CLIMATE
Biodegradable oil		Moderate
PRODUCT RECOMMENDATION 1		
Perlus Biosynth 46		

Check every 500 hours, change every 2000 hours

HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 10W	Gear Oil Alcat 10W	

GREASE POINTS/NIPPLES

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

COOLING SYSTEM

Capacity: 15,4 liter

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

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