

FREIGHTLINER SD SERIES 122SD

CUMMINS ISX EPA10 (2011-2016)


ENGINE Cummins ISX15

USE	CLIMATE
Severe duty, fuel economy < 5.5 MPG	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth LSP Ultra 5W-30	Armado Synth MSP 5W-40	Dieselfleet MSP 10W-30

Change every 20000 miles/ 6 months/ 1000 hours

USE	CLIMATE
Light duty, fuel economy > 6.5 MPG	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth LSP Ultra 5W-30	Armado Synth MSP 5W-40	Dieselfleet MSP 10W-30

Change every 40000 miles/ 6 months

USE	CLIMATE
Normal duty, fuel economy 5.5 - 6.5 MPG	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth LSP Ultra 5W-30	Armado Synth MSP 5W-40	Dieselfleet MSP 10W-30

Change every 30000 miles/ 6 months

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DIFFERENTIAL REAR (4x2) Freightliner
Capacity: 10 liter, Capacity: 11,5 liter (change capacity + hub reductions)

USE		CLIMATE
Short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 50000 miles, change every 150000 miles

USE		CLIMATE
Optimized Vehicle Configuration, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 100000 miles, change every 500000 miles/ 48 months

USE		CLIMATE
Long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 100000 miles, change every 300000 miles

USE		CLIMATE
Severe		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 5000 miles/ 500 hours, change every 15000 miles/ 1500 hours

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DIFFERENTIAL REAR Dana Spicer

Capacity: 14,7-18,9 liter

USE		CLIMATE
Short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube HS GL-5 75W-90

Check every 50000 miles, change every 150000 miles

USE		CLIMATE
Long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube HS GL-5 75W-90

Check every 100000 miles, change every 300000 miles

USE		CLIMATE
Severe		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube HS GL-5 80W-140		

Check every 5000 miles/ 500 hours, change every 15000 miles/ 1500 hours

DIFFERENTIAL REAR Meritor

USE		CLIMATE
Short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 50000 miles, change every 150000 miles

USE		CLIMATE
Long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 100000 miles, change every 300000 miles

USE		CLIMATE
Severe		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 5000 miles/ 500 hours, change every 15000 miles/ 1500 hours

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DIFFERENTIAL REAR LEADING (6x4) Freightliner
Capacity: 13,5 liter, Capacity: 15 liter (change capacity + hub reductions)

USE		CLIMATE
Short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 50000 miles, change every 150000 miles

USE		CLIMATE
Optimized Vehicle Configuration, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 100000 miles, change every 500000 miles/ 48 months

USE		CLIMATE
Alternative, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 100000 miles, change every 300000 miles

USE		CLIMATE
Severe		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 5000 miles/ 500 hours, change every 15000 miles/ 1500 hours

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DIFFERENTIAL REAR TRAILING (6x4) Freightliner
Capacity: 10 liter, Capacity: 11,5 liter (change capacity + hub reductions)

USE		CLIMATE
Short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 50000 miles, change every 150000 miles

USE		CLIMATE
Optimized Vehicle Configuration, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Check every 100000 miles, change every 500000 miles/ 48 months

USE		CLIMATE
Alternative, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 100000 miles, change every 300000 miles

USE		CLIMATE
Severe		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Check every 5000 miles/ 500 hours, change every 15000 miles/ 1500 hours

SHIFT UNIT TWO-SPEED DIFFERENTIALS Dana Spicer

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 10W	ATF Dexron II-D	

SHIFT UNIT TWO-SPEED DIFFERENTIALS Meritor

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Multifleet SCD 10W	ATF Dexron II-D	

TRANSMISSION AUTOMATIC Allison 4000

Capacity: 30 liter (with 2 inch sump), Capacity: 32,8 liter (with 2 inch sump + PTO), Capacity: 37 liter (with 4 inch sump), Capacity: 39,8 liter (with 4 inch sump + PTO)

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USE		CLIMATE
Preferred, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1		
SP Matic 2032		
<i>Change every 100000 miles</i>		
USE		CLIMATE
Alternative, long duty and highway use and yearly > 60000 miles		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 4036	SP Matic 2032	ATF Almirol
<i>Change every 25000 miles</i>		
USE		CLIMATE
Preferred, short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1		
SP Matic 2032		
<i>Change every 50000 miles</i>		
USE		CLIMATE
Alternative, short haul transport (less than 60000 miles annually)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 4036	SP Matic 2032	ATF Almirol
<i>Change every 10000 miles</i>		
USE		CLIMATE
Alternative, severe		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 4036	SP Matic 2032	ATF Almirol
<i>Change every 1000 miles/ 50 hours</i>		
USE		CLIMATE
Preferred, severe		Moderate
PRODUCT RECOMMENDATION 1		
SP Matic 2032		
<i>Change every 5000 miles/ 500 hours</i>		

TRANSMISSION MANUAL Eaton-Fuller
Capacity: 11-13 liter

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

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POWER STEERING

USE	CLIMATE
Short haul transport (less than 60000 miles annually)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Check every 50000 miles, change every 150000 miles

USE	CLIMATE
Long duty and highway use and yearly > 60000 miles	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Check every 100000 miles, change every 300000 miles

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Check every 5000 miles/ 500 hours, change every 15000 miles/ 1500 hours

GREASE POINTS/NIPPLES DRIVE SHAFT

USE	CLIMATE
Short haul transport (less than 60000 miles annually)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Check every 10000 miles

USE	CLIMATE
Long duty and highway use and yearly > 60000 miles	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Check every 25000 miles

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2

Check every 1000 miles/ 50 hours

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GREASE POINTS/NIPPLES HOOD REAR SUPPORT

USE	CLIMATE
Short haul transport (less than 60000 miles annually)	Moderate

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease*Check every 10000 miles*

USE	CLIMATE
Long duty and highway use and yearly > 60000 miles	Moderate

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease*Check every 25000 miles*

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1

HT Q9 High Grade Grease*Check every 1000 miles/ 50 hours*

GREASE POINTS/NIPPLES STEERING GEAR

USE	CLIMATE
Short haul transport (less than 60000 miles annually)	Moderate

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2*Check every 50000 miles*

USE	CLIMATE
Long duty and highway use and yearly > 60000 miles	Moderate

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2*Check every 100000 miles*

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1

Labora Grease

PRODUCT RECOMMENDATION 2

Q5 MP Calcep Grease EP 2

PRODUCT RECOMMENDATION 3

MP Lithep Grease EP 2*Check every 5000 miles/ 500 hours*

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COOLING SYSTEM Cummins

USE	CLIMATE
Short haul transport (less than 60000 miles annually)	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant SP 12 EVO

Change every 150000 miles

USE	CLIMATE
Long duty and highway use and yearly > 60000 miles	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant SP 12 EVO

Change every 300000 miles

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Coolant SP 15+	Coolant SP 12	Coolant SP 12 EVO

Change every 15000 miles/ 1500 hours

SELECTIVE CATALYTIC REDUCTION SYSTEM (SCR)

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

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.