

VOLVO (EU) FH-16 FH 16-700 EURO 5 (6X4/8X4) D16G (2009-2012)



ENGINE D16G (Euro 5)
Capacity: 42 liter

USE	CLIMATE
Long distance, =<44t, flat, max 90 km/h, -/- PTO, Europe, fuel =<33 L/100 km	Moderate

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

Change every 80000 km/ 12 months

USE	CLIMATE
Long distance, extended, =<44t, flat/hilly, max 90 km/h, -/- PTO, Europe, fuel =<33 L/100 km	Moderate

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

Change every 100000 km/ 12 months

USE	CLIMATE
Long distance, 45-68t, flat/hilly, max 90 km/h, Europe, fuel =<39 L/100 km	Moderate

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

Change every 40000 km/ 12 months/ 500 hours

USE	CLIMATE
Long distance, extended, 45-68t, flat/hilly, max 90 km/h, Europe, fuel =<39 L/100 km	Moderate

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

Change every 60000 km/ 12 months/ 750 hours

USE	CLIMATE
Long distance, extended, 69-80t, flat/hilly, max 90 km/h, Europe, fuel =<69 L/100 km	Moderate

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

Change every 45000 km/ 12 months/ 600 hours

USE	CLIMATE
Long distance, 69-80t, flat/hilly, max 90 km/h, Europe, fuel =<69 L/100 km	Moderate

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

Change every 40000 km/ 12 months/ 500 hours

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USE Long distance, extended, 69-80t, hilly, max 90 km/h, Europe, fuel =<140 L/100 km		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Armado Synth LSP Ultra 5W-30	PRODUCT RECOMMENDATION 2 Armado Synth LSP Ultra 10W-40	PRODUCT RECOMMENDATION 3 Armado Synth MSP 5W-40
<i>Change every 20000 km/ 12 months/ 600 hours/ 15000 liter consumed fuel</i>		
USE Long distance, 69-80t, hilly, max 90 km/h, Europe, fuel =<140 L/100 km		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Armado Synth LSP Ultra 5W-30	PRODUCT RECOMMENDATION 2 Armado Synth LSP Ultra 10W-40	PRODUCT RECOMMENDATION 3 Armado Synth LSP 10W-40
<i>Change every 15000 km/ 12 months/ 400 hours/ 25000 liter consumed fuel</i>		
USE Long distance, extended, >80t, flat/hilly, max 90 km/h, Europe, fuel =<140 L/100 km		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Armado Synth LSP Ultra 5W-30	PRODUCT RECOMMENDATION 2 Armado Synth LSP Ultra 10W-40	PRODUCT RECOMMENDATION 3 Armado Synth MSP 5W-40
<i>Change every 20000 km/ 12 months/ 600 hours/ 25000 liter consumed fuel</i>		
USE Long distance, >80t, flat/hilly, max 90 km/h, Europe, fuel =<140 L/100 km		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Armado Synth LSP Ultra 5W-30	PRODUCT RECOMMENDATION 2 Armado Synth LSP Ultra 10W-40	PRODUCT RECOMMENDATION 3 Armado Synth LSP 10W-40
<i>Change every 15000 km/ 12 months/ 400 hours/ 25000 liter consumed fuel</i>		
USE Construction site, extended, 45-80t, hilly, max 90 km/h, Europe, fuel =<140 L/100 km		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Armado Synth LSP Ultra 5W-30	PRODUCT RECOMMENDATION 2 Armado Synth LSP Ultra 10W-40	PRODUCT RECOMMENDATION 3 Armado Synth MSP 5W-40
<i>Change every 20000 km/ 12 months/ 600 hours/ 15000 liter consumed fuel</i>		
USE Construction site, 45-80t, hilly, max 90 km/h, Europe, fuel =<140 L/100 km		CLIMATE Moderate
PRODUCT RECOMMENDATION 1 Armado Synth LSP Ultra 5W-30	PRODUCT RECOMMENDATION 2 Armado Synth LSP Ultra 10W-40	PRODUCT RECOMMENDATION 3 Armado Synth LSP 10W-40
<i>Change every 15000 km/ 12 months/ 400 hours/ 25000 liter consumed fuel</i>		

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USE		CLIMATE
Construction site, extended, >80t		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth LSP Ultra 5W-30	Armado Synth LSP Ultra 10W-40	Armado Synth MSP 5W-40

Change every 12 months/ 600 hours/ 16000 liter consumed fuel

USE		CLIMATE
Construction site, >80t		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Armado Synth LSP Ultra 5W-30	Armado Synth LSP Ultra 10W-40	Armado Synth LSP 10W-40

Change every 12 months/ 400 hours/ 16000 liter consumed fuel

DIFFERENTIAL REAR TANDEM RT2610HV

Capacity: 2,5 liter (each hub), Capacity: 21,5 liter (Leading axle), Capacity: 18 liter (Trailing axle)

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

Change every 400000 km/ 36 months

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

Change every 200000 km/ 24 months

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 120000 km/ 12 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube HS GL-5 80W-140		

Change every 120000 km/ 12 months

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**DIFFERENTIAL REAR TANDEM RT3210HV**

Capacity: 2,5 liter (each hub), Capacity: 21,5 liter (Leading axle), Capacity: 17,5 liter (Trailing axle)

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

Change every 400000 km/ 36 months

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

Change every 200000 km/ 24 months

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 120000 km/ 12 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube HS GL-5 80W-140		

Change every 120000 km/ 12 months

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**DIFFERENTIAL REAR TANDEM RTS 2370A/B**

Capacity: 20 liter (Leading axle), Capacity: 14 liter (Trailing axle)

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

Change every 400000 km/ 36 months

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

Change every 200000 km/ 24 months

USE		CLIMATE
Alternative (acceptable)		Mediterranean
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 85W-140	Unigear LS GL-3/GL-5 85W-140	

Change every 120000 km/ 12 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube HS GL-5 80W-140		

Change every 120000 km/ 12 months

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**POWER TAKE OFF**

Capacity: 5 liter

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

Change every 180000 km/ 12 months

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1 Multifleet SCD 40	PRODUCT RECOMMENDATION 2 SP Gear 1011	PRODUCT RECOMMENDATION 3 Syngear TDL 75W-90

Change every 120000 km/ 12 months

USE		CLIMATE
Alternative (acceptable)		Arctic
PRODUCT RECOMMENDATION 1 Multifleet SCD 30	PRODUCT RECOMMENDATION 2 Syngear MT/LD 75W-80	PRODUCT RECOMMENDATION 3 Gearlube GL-4 80W

Change every 120000 km/ 12 months

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**RETARDER RET-TH**

Capacity: 6,1 liter (Dry fill), Capacity: 5,4 liter (Service fill)

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1

Armado Synth LSP Ultra 10W-40*Change every 135000 km/ 24 months*

USE	CLIMATE
Normal (alternative)	Moderate

PRODUCT RECOMMENDATION 1

Armado Synth 10W-40*Change every 120000 km/ 24 months*

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1

Armado Synth LSP Ultra 10W-40*Change every 90000 km/ 24 months*

USE	CLIMATE
Severe (alternative)	Moderate

PRODUCT RECOMMENDATION 1

Armado Synth 10W-40*Change every 60000 km/ 24 months***TRANSMISSION AUTOMATED I-Shift ATO3112D 12/2**

Capacity: 16 liter

USE	CLIMATE
Normal service category 1, 2, 3, 4	Moderate

PRODUCT RECOMMENDATION 1

SP Gear 1011

PRODUCT RECOMMENDATION 2

Syngear TDL 75W-90*Change every 400000 km/ 36 months*

USE	CLIMATE
Severe	Moderate

PRODUCT RECOMMENDATION 1

SP Gear 1011

PRODUCT RECOMMENDATION 2

Syngear TDL 75W-90*Change every 200000 km/ 24 months*

PRODUCT RECOMMENDATION

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USE		CLIMATE
Normal service category 1, 2		Moderate
PRODUCT RECOMMENDATION 1		
Syngear MT/LD 75W-80		

Change every 400000 km/ 36 months

USE		CLIMATE
Normal (alternative) service categories 1, 2		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Multifleet SCD 40	SP Gear 1011	Syngear TDL 75W-90

Change every 120000 km/ 12 months

USE		CLIMATE
Normal (alternative) service categories 1, 2		Arctic
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Multifleet SCD 30	Syngear MT/LD 75W-80	Gearlube GL-4 80W

Change every 120000 km/ 12 months

HYDRAULIC CAB TILT SYSTEM		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 15		

Check every 12 months

HYDRAULIC CLUTCH SYSTEM		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Drauliquid-LV Super DOT 4	Drauliquid-S DOT 4	

Check every 12 months

POWER STEERING		
USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Check every 12 months



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CENTRAL LUBRICATION SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Gear Grease EP 00/000		

Change every 6 months

COOLING SYSTEM

Capacity: 52 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant SP 15+	Coolant SP 12	

Change every 500000 km/ 36 months

AIRCONDITIONING COMPRESSOR

Capacity: 165 CM3

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

AIRCONDITIONING SYSTEM

Capacity: 1050-1100 grams

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

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