

MAN TGM EURO 5 TGM 12.290 BB/BL (4X2) EURO 5 (2010 AND AFTER)



ENGINE D 0836 LFL64/Euro 5
Capacity: 27,5 liter, Filter capacity: 1,5 liter

USE	CLIMATE
Long distance	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
Regional, fuel < 23 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 60000 km/ 12 months

USE	CLIMATE
Distribution, fuel 23-33 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 42000 km/ 12 months

USE	CLIMATE
Severe, 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 24000 km/ 12 months

DIFFERENTIAL REAR HY-1130
Capacity: 10 liter

USE	CLIMATE
Extended	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Change every 300000 km/ 36 months

USE	CLIMATE
Extended, tropical climate	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Gear 1011	Syngear TDL 75W-90	

Change every 200000 km/ 36 months

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

Change every 200000 km/ 24 months

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

Change every 125000 km/ 24 months

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

Change every 130000 km/ 24 months

USE		CLIMATE
Alternative (acceptable), tropical climate		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Gear 1011	Syngear TDL 75W-90	Gearlube GL-5 80W-90

Change every 70000 km/ 24 months

TRANSMISSION MANUAL ZF 9S-1310 TO 9/1

Capacity: 8,8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Syngear MT/LD 75W-80		

Change every 240000 km/ 24 months

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

Change every 120000 km/ 12 months

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**HYDRAULIC CAB TILT SYSTEM**

Capacity: 0,5-0,8 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 15		

HYDRAULIC CLUTCH SYSTEM

Capacity: 1,2 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
SP Fluid 3013		

POWER STEERING ZF Servocom

Capacity: 2-3 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 2032	ATF Almirol	ATF Dexron II-D

USE		CLIMATE
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
SP Matic 2032	ATF Almirol	ATF Dexron II-D

CENTRAL LUBRICATION SYSTEM BEKA-MAX

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Labora Grease	Q5 MP Calcepe Grease EP 2	MP Lithep Grease EP 2

CENTRAL LUBRICATION SYSTEM OIL Vogel

USE		CLIMATE
Normal		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

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GREASE POINTS/NIPPLES DRIVE SHAFT JOINTS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

GREASE POINTS/NIPPLES OTHERS

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Q5 MP Calcep Grease EP 2	MP Lithep Grease EP 2	

WHEEL BEARINGS FRONT

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

WHEEL BEARINGS REAR

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
HT Q9 High Grade Grease		

COOLING SYSTEM

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

Change every 500000 km/ 48 months

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