PRODUCT RECOMMENDATION

MAN TGM EURO 5 TGM 18.290 BL (4X2) EURO 5 EEV (2010 AND AFTER)

ENGINE D 0836 LFL61/Euro 5 EEV
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-1133
Capacity: 8,5 liter, Capacity: 2,1 liter (each hub)

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

Change every 200000 km/ 36 months

USE		CLIMATE
Extended, tropical climate		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	
SP Gear 1011	**Syngear TDL 75W-90**	

Change every 130000 km/ 36 months

KROON-OIL B.V.
Postbus 149
7600 AC Almelo

Dollegoorweg 15
7602 EC Almelo

Telefoon 0546-818165
Verkoop 0546-816184

Telefax 0546-817367

PRODUCT RECOMMENDATION

MAN TGM EURO 5 TGM 18.290 BL (4X2) EURO 5 EEV (2010 AND AFTER)

USE		CLIMATE
Normal		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
Alternative (acceptable)		Moderate
PRODUCT RECOMMENDATION 1		
Gearlube GL-5 80W-90		
Change every 100000 km/ 24 months		

USE		CLIMATE
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 80000 km/ 24 months		

USE		CLIMATE
Alternative (acceptable), tropical climate		Moderate
PRODUCT RECOMMENDATION 1		
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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PRODUCT RECOMMENDATION

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TRANSMISSION SEMI-AUTOMATIC ZF 12AS-1210 TO (TipMatic) 12/2

Capacity: 7,8 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

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**

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CENTRAL LUBRICATION SYSTEM BEKA-MAX

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	**PRODUCT RECOMMENDATION 2**	**PRODUCT RECOMMENDATION 3**
Labora Grease	**Q5 MP Calcep 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**

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		

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COOLING SYSTEM

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Coolant SP 15+	**Coolant SP 12**	
Change every 500000 km/ 48 months		

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.

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