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SECTION I**General**

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<input type="checkbox"/> Vehicle Identification Plate	3
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IDENTIFICATION DATA

Vehicle identification plate

Plate legend

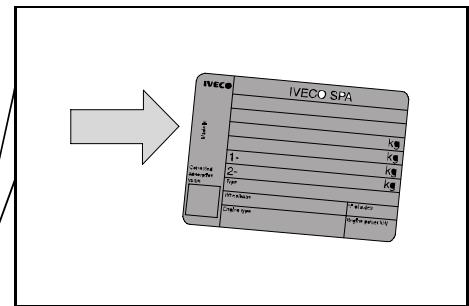
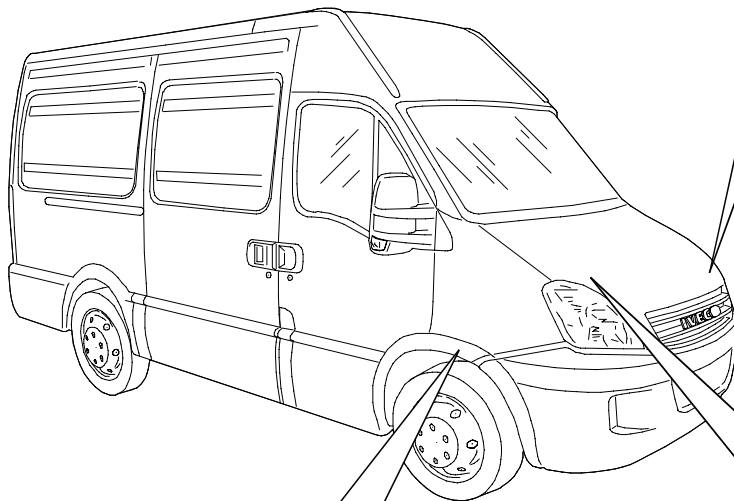
- 1) Approval number
- 2) Chassis number
- 3) PTT - Total weight on ground
- 4) MTC - Total combined weight
- 5) Max. weight permitted on the front axle
- 6) Max. weight permitted on the rear axle
- 7) Specific indication of type
- 8) Wheelbase (mm)
- 9) Type of engine
- 10) Engine rating
- 11) Permitted smoke level
- 12) Place of manufacture
- 13) Number of vehicle axles

Figure 1

IVECO		IVECO SPA	
12) Made in			1)
			2)
			3) kg
			4) kg
	1-		5) kg
	2-		6) kg
Corrected absorption value	Type	7)	
	Wheelbase	8)	n° of axles 13)
11)	Engine type	9)	Engine power kW 10)

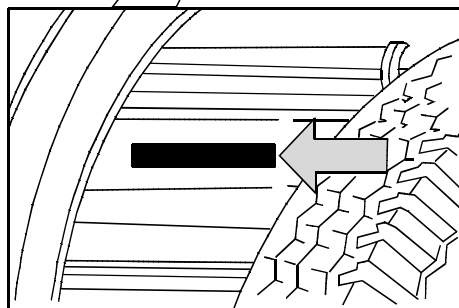
108534

Figure 2



Manufacturer tag

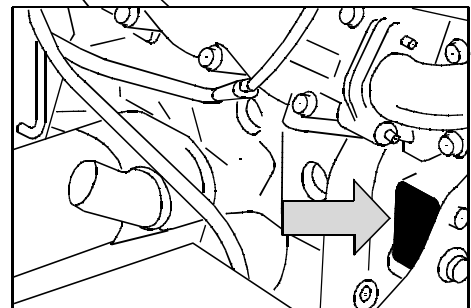
For vehicle identification according to the EC directive (on the front crosspiece)



Chassis

Stamping

(at the front on the chassis right-hand side-member)



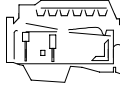


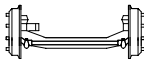
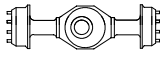


Engine

Stamping

(on the right side on the engine base)

108533

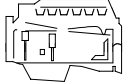


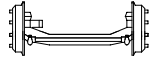



COMPOSITION OF MODELS

ASSEMBLIES		MODELS																
		29 L 10	29 L 12	29 L 14	35 S 10	35 S 12	35 S 14	35 S 18	35 C 10	35 C 12	35 C 14	35 C 15	35 C 18	40 C 10	40 C 12	40 C 15	40 C 18	
	FIAE048IA*A - FIAE048IA*B (OPT. DPF) 96 CV	o			o				o					o				
	FIAE048IG*A - FIAE048IG*B (OPT. DPF) 116 CV		o			o				o					o			
	FIAE048IH*A - FIAE048IH*B (OPT. DPF) 136 CV			o			o				o							
	FICE048IF*A - FICE048IF*B (OPT. DPF) 146 CV											o				o		
	FICE048IF*C (DPF series) 146 CV																	
	FICE048IH*A - FICE048IH*B (OPT. DPF) 176 CV							o						o				
	FICE048IH*C (DPF series) 176 CV																o	
	Single disk 9" 1/4	o	o		o	o			o	o				o	o			
	Single disk 10" 1/2	•	•	o	o	•	•		•	•	o		o	•	•			
	Single disk 11							o				o	o			o	o	
	ZF 5 S300	□	□	□	□	□	□		□	□	□			□	□			
	ZF 6 S400 O.D.							□				□	□			□	□	
	ZF 6 S400A O.D.	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
	5817	o	o	o	o	o	o											
	5818								◐	◐	◐	◐	◐					
	5819								◑	◑	◑	◑	◑	o	o	o	o	
	5823																	
	NDA R.S.	o	o	o	o	o	o											
	NDA R.G.								o	o	o	o	o					
	450511													o	o	o	o	
	450517/2																	
Rack-and-pinion	Powered steering	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	FRONT MECHANICAL SUSPENSIONS:																	
	independent with transverse leaf spring (MK3)		o	o	o	o	o	o	o		o	o	o	o				
	independent with torsion bars									(•)	(•)	(•)	(•)	(•)	o	o	o	o
	REAR MECHANICAL SUSPENSIONS:	Parabolic	o	o	o	o	o	o	o	◊	◊	◊	◊	◊	◊	◊	◊	◊
		- single leaf	o	o	o	o	o	o	o									
		- reinforced	o	o	o	o	o	o	o									
	Semi-elliptical								••	••	••	••	••	••	••	••	••	
	Semi-elliptic with leaf spring								◆	◆	◆	◆	◆	◆	◆	◆	◆	
	REAR AIR SUSPENSIONS	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	

- O.D. = Over Drive
- (•) Optional extra (with max load of 1900 kg)
- o Standard
- with ZF 6 S 400 A O.D. gearbox
- Alternative
- ◐ Vehicles with front suspension with transverse leaf spring
- ◑ Vehicles with front suspension with torsion bars
- ◆ Chassis cabs only, as an alternative

- Standard on chassis cabs, Alternatively on Vans – Chassis Cowl and Cut Aways
- ◊ Standard on Vans, Chassis Cowl and Cut Aways – Alternatively on Chassis Cabs
- S Single rear wheels
- L Light with single rear wheels
- C Twin rear wheels

COMPOSITION OF MODELS

ASSEMBLIES		MODELS							
		45 C 15	45 C 18	50 C 15	50 C 18	60 C 15	60 C 18	65 C 15	65 C 18
	FIAE048IA*A - FIAE048IA*B (OPT. DPF) 96 CV								
	FIAE048IG*A - FIAE048IG*B (OPT. DPF) 116 CV								
	FIAE048IH*A - FIAE048IH*B (OPT. DPF) 136 CV								
	FICE048IF*A - FICE048IF*B (OPT. DPF) 146 CV								
	FICE048IF*C (DPF series) 146 CV	o		o		o		o	
	FICE048IH*A - FICE048IH*B (OPT. DPF) 176 CV								
	FICE048IH*C (DPF series) 176 CV		o		o		o		o
	Single disk 9" 1/4								
	Single disk 10" 1/2								
	Single disk 11	o	o	o	o	o	o	o	o
	ZF 5 S300								
	ZF 6 S400 O.D.	□	□	□	□	□	□	□	□
	ZF 6 S400A O.D.	□	□	□	□	□	□	□	□
	5817								
	5818								
	5819	o	o	o	o				
	5823					o	o	o	o
	NDA R.S.								
	NDA R.G.								
	4505 11	o	o	o	o				
	4505 17/2					o	o	o	o
Rack-and-pinion	Power steering	o	o	o	o	o	o	o	o
	FRONT MECHANICAL SUSPENSIONS: independent with transverse leaf spring (MK3)								
	independent with torsion bars		o	o	o	o	o	o	o
	Parabolic		◇	◇	◇	◇	◇	◇	◇
	- single leaf								
	- reinforced								
Semi-elliptical		⊞	⊞	⊞	⊞	⊞	⊞	⊞	
Semi-elliptical with leaf spring		◆	◆	◆	◆	◆	◆	◆	
	REAR AIR SUSPENSIONS		□	□	□	□	□	□	□

O.D. = Over Drive

(*) Optional extra (with max load of 1900 kg)

o Standard

□ Alternative

■ Vehicles with front suspension with transverse leaf spring

◇ Vehicles with front suspension with torsion bars

◆ Chassis cabs only, as an alternative

⊞ Standard on chassis cabs, Alternatively on Vans – Chassis Cowls and Cut Aways

◇ Standard on Vans, Chassis Cowls and Cut Aways – Alternatively on Chassis Cabs

S Single rear wheels

L Light with single rear wheels

C Twin rear wheels

ALPHANUMERICAL CODING FOR VEHICLE IDENTIFICATION

CUSTOMIZED VEHICLE (V.P.)

MARKET VEHICLE (V.M.)

STANDARD VEHICLE (V.C.B.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14

RANGE

1 2 3 4 5 6 7 8 9 10 11 12 13 14



LIGHT ROAD VEHICLES

PROGRAMMING FAMILY







1 2 3 4 5 6 7 8 9 10 11 12 13 14

A		T 25C	{ 29 L
B		T 30C	{ 35 S
C		T 35C	{ 35 C
D		T 40C	{ 40 C
E		T 50C	{ 50 C 45 C
F		T 65C	{ 60 C 65 C

CHASSIS CABS AND DERIVATIVES

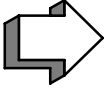
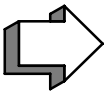
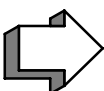

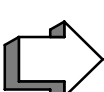
PROGRAMMING FAMILY

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

H		T 25V	{ 29 L	} VANS AND DERIVATIVES
K		T 30V	{ 35 C	
J		T 35V	{ 35 C	
L		T 40V	{ 40 C	
M		T 50V	{ 50 C 45 C	
N		T 65V	{ 60 C 65 C	

ENGINE

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

A		FIA E4 LD - 96 CV
B		FIA E4 LD - 116 CV
C		FIA E4 LD - 136 CV
D		FIC E4 HD - 146 CV
E		FIC E4 HD - 176 CV

E4 = Euro 4
LD = Light Duty
HD = Heavy Duty

SUSPENSION



- A** Mechanical suspension: front with transverse leaf spring.
- B** Mechanical suspension: front with torsion bars.
- C** Mechanical front suspension with transverse leaf spring – rear air suspension.
- D** Mechanical front suspension with torsion bars – rear air suspension.

VERSION

**I**

**CHASSIS
CAB**

29 L10 (•) - 29 L12 (•) - 29 L14 (•)
 35 S10 (•) - 35 S12 (•) - 35 S14 (•) - 35 S18 (•)
 35 C10 (•) - 35 C12 (•) - 35 C15 (•) - 35 C18 (•)
 40 C10 (•) - 40 C15 (•) - 40 C18 (•)
 45 C15 (•) - 50 C15 (•) - 50 C18 (•)
 60 C15 (•) - 60 C18 (•)
 65 C15 (•) - 65 C18 (•)

6

**CHASSIS
CAB
6 + I**

29 L10 D (•) - 29 L12 D (•) - 29 L14 D (•) -
 35 S10 D (•) - 35 S12 D (•) - 35 S14 D (•) -
 35 S18 D (•) - 35 C10 D (•) - 35 C12 D (•) -
 35 C15 D (•) - 35 C18 D (•) - 40 C10 D (•) -
 40 C12 D (•) - 45 C15 D (•) - 45 C18 D (•)
 50 C18 D (•) - 60 C15 D (•) - 60 C18 D (•) -
 65 C15 D (•) - 65 C18 D (•)

0

**CHASSIS
COWL**

35 S12 CC (•) - 35 S14 CC (•) - 35 S18 CC (•) -
 35 C12 CC (•) - 35 C15 CC (•) - 35 C18 CC (•) -
 40 C12 CC (•) - 40 C15 CC (•) - 40 C18 CC (•)
 45 C15 CC (•) - 45 C18 CC (•)
 50 C15 CC (•) - 50 C18 CC (•)
 60 C18 CC (•) - 65 C18 CC (•)

R

**CHASSIS
COWL
SHORT**

35 S12 CCR (•) - 35 S14 CCR (•) - 35 S18 CCR (•)
 35 C12 CCR (•) - 35 C15 CCR (•) - 35 C18 CCR (•)
 40 C12 CCR (•) - 40 C15 CCR (•) - 40 C18 CCR (•)
 45 C15 CCR (•) - 45 C18 CCR (•)
 50 C15 CCR (•) - 50 C18 CCR (•)
 60 C18 CCR (•) - 65 C18 CCR (•)

(•) Also available in the A (automatic transmission) and /P (pneumatic rear suspensions) versions.

VERSION

1

2

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14



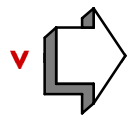
CUT-AWAY

35 C10 CA (•) - 35 C12 CA (•)
 40 C10 CA (•) - 40 C12 CA (•)
 45 C18 CA (•) - 50 C18 CA (•)
 60 C18 CA (•) - 65 C18 CA (•)



VAN

29 L10 V (•) - 29 L12 V (•) - 29 L14 V (•)
 35 S10 V (•) - 35 S12 V (•) - 35 S14 V (•)
 35 S18 V (•)
 35 C10 V (•) - 35 C12 V (•) - 35 C15 V (•)
 35 C18 V (•)
 40 C12 V (•) - 40 C15 V (•) - 40 C18 V (•)
 45 C15 V (•) - 45 C18 V (•)
 50 C15 V (•) - 50 C18 V (•)
 60 C15 V (•) - 60 C18 V (•)
 65 C15 V (•) - 65 C18 V (•)

SEMI-GLAZE
D VAN

29 L10 SV (•) - 29 L12 SV (•) - 29 L14 SV (•)
 35 S10 SV (•) - 35 S12 SV (•) - 35 S14 SV (•) -
 35 S18 SV (•)
 35 C10 SV (•) - 35 C12 SV (•) - 35 C15 SV (•) -
 35 C18 SV (•)
 40 C10 SV (•) - 40 C12 SV (•) - 40 C15 SV (•) -
 40 C18 SV (•) -
 45 C15 SV (•) - 45 C18 SV (•)
 50 C15 SV (•) - 50 C18 SV (•)

VENDOR
VERSION
CITY
VAN

35 S12 CV (•) - 35 S14 CV (•)
 35 C12 CV (•) - 40 C12 CV (•)
 45 C15 CV (•) - 45 C18 CV (•)
 50 C15 CV (•) - 50 C18 CV (•)



COMBI

29 L14 C (•) - 35 S14 C (•)



CAMPER

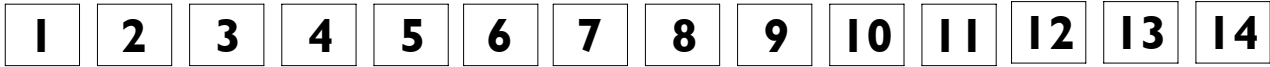
35 S14 (•) - 35 S18 (•)
 35 C14 (•) - 35 C18 (•)










CHASSIS-
COWL
SHORT
VERSION FOR
CAMPER VAN

35 S14 CCRC (•) - 35 S18 CCRC (•)
 35 C14 CCRC (•) - 35 C18 CCRC (•)

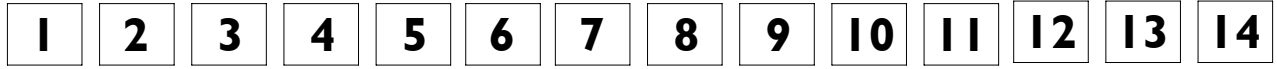
(•) Also available in the A (automatic transmission) and /P (pneumatic rear suspensions) versions.




WHEELBASE



- 1**  **3000 mm**
(T25C - T30C - T35C - T40C - T25V - T30V - T35V - T40V - T50V)
- 2**  **3000 L mm**
(T25V - T30V - T35V - T40V - T50V)
- 3**  **3300 mm**
(T25V - T30V - T35V - T40V - T50V)
- 4**  **3450 mm**
(T25C - T30C - T35C - T40C - T50C - T65C)
- 5**  **3750 mm**
(T30C - T35C - T40C - T50C - T65C)
- 6**  **3950 L mm**
(T30V - T35V - T40V - T50V - T65V)
- 7**  **4100 mm**
(T35C - T40C)
- 8**  **4350 mm**
(T50C - T65C)
- 9**  **4750 mm**
(T50C - T65C)

GEARBOX



- A**  **5 SPEED (5 S 300)**
- B**  **6 SPEED (6 S 400 O.D.)**
- C**  **6 SPEED (6 S 400 A O.D.)**

A Automated
O.D. Over Drive

DRIVE – INTERNAL HEIGHT OF LOADING BAY

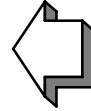
- 1
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- 14

LEFT-HAND DRIVE
(T25C - T30C - T35C - T40C - T50C)



I

LEFT-HAND DRIVE AND INTERNAL HEIGHT OF LOADING BAY $H_1 = 1545$ mm
(T25V - T30V - T35V - T40V - T50V)



I

LEFT-HAND DRIVE AND INTERNAL HEIGHT OF LOADING BAY $H_2 = 1900$ mm
(T25V - T30V - T35V - T40V - T50V)



2

LEFT-HAND DRIVE AND INTERNAL HEIGHT OF LOADING BAY $H_3 = 2100$ mm
(T30V - T35V - T40V - T50V)



3

RIGHT-HAND DRIVE
(T25C - T30C - T35C - T40C - T50C)



A

RIGHT-HAND DRIVE AND INTERNAL HEIGHT OF LOADING BAY $H_1 = 1545$ mm
(T25V - T30V - T35V - T40V - T50V)



A

RIGHT-HAND DRIVE AND INTERNAL HEIGHT OF LOADING BAY $H_2 = 1900$ mm
(T25V - T30V - T35V - T40V - T50V)



B

RIGHT-HAND DRIVE AND INTERNAL HEIGHT OF LOADING BAY $H_3 = 2100$ mm
(T30V - T35V - T40V - T50V - T65V)



C


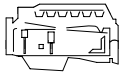
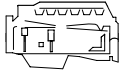




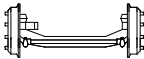

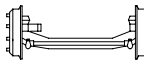



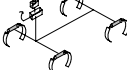


MANDATORY MARKET OPTIONAL EXTRAS

- 1
- 2
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- 9
- 10
- 11
- 12
- 13
- 14

OPTIONAL EXTRAS REQUIRED BY THE CUSTOMER

- 1
- 2
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- 10
- 11
- 12
- 13
- 14

REPLENISHING FLUIDS

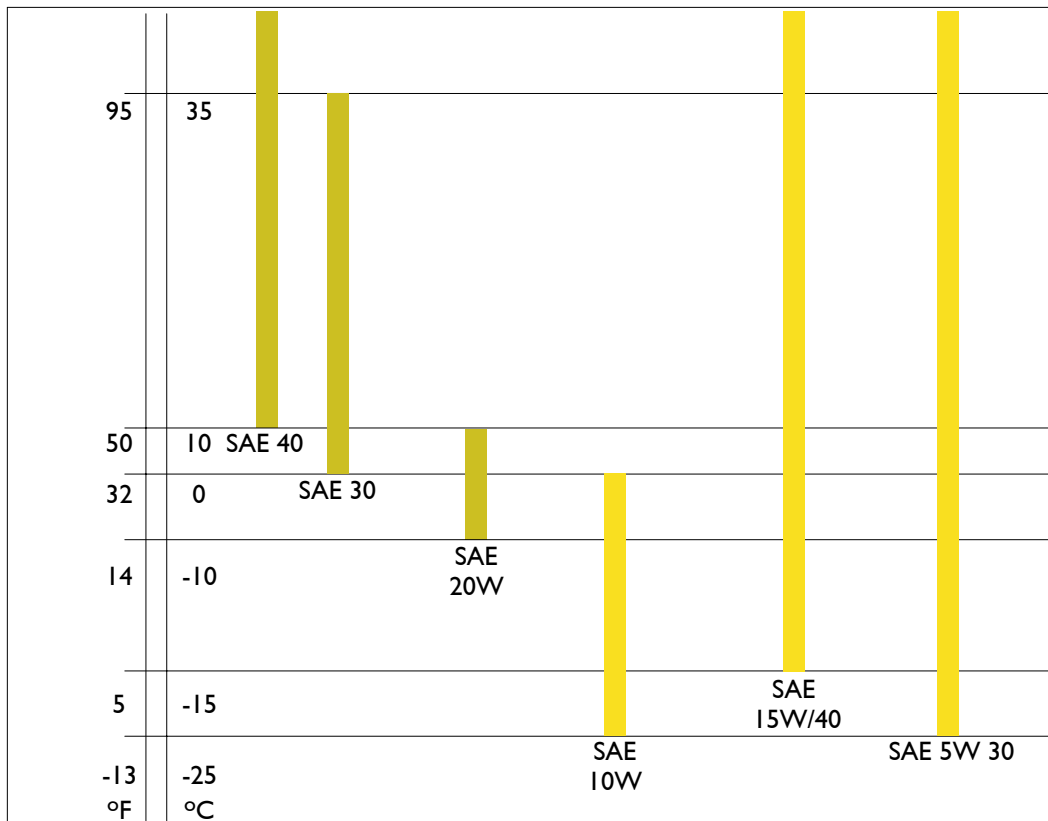
IVECO RECOMMENDED LUBRICANTS		PARTS TO BE REPLENISHED	Quantity			
			Litres	kg		
	Urania Daily Urania LD 5		Quantity of oil in circulation in the cartridge filter and heat exchanger	1.4	1.23	
			Total dry engine capacity	5.7	5.02	
			Sump capacity:			
		- max level	4.3	3.78		
		- min level	3	2.65		
					Quantity of oil in circulation in the cartridge filter and heat exchanger	1
Total dry engine capacity	7.6				6.79	
Sump capacity:						
- max level	6.6			5.81		
- min level	4.29			3.78		
	Max. gradient negotiable by vehicle uphill/downhill with oil at minimum level 30%					
	Tutela TRUCK GEARLITE		Gearbox ZF 5S 300	2	1.8	
			ZF 6S 400 O.D.	2.2	1.98	
			ZF 6S 400 A O.D.	2.7	2.43	
			Front axle:			
			5817	-	-	
			5818	-	-	
			5819	-	-	
			5823	-	-	
			Rear axles:			
			Tutela W140/M-DA (SAE 80W90)	NDA R.S.	1.35	1.21
			Tutela W90/M-DA (SAE 80W90)	NDA R.G.	1.35	1.21
			Tutela W140/M-DA (SAE 85W140)	4505 11	1.9	1.65
			Tutela W140/M-DA (SAE 85W140)	4505 17/2	3	2.7
	Tutela GI/A		Power steering	1.4	1.3	
	Tutela TRUCK DOT SPECIAL		Brake circuit	1.11	1	
	Arexons DPI		Windscreen washer	5	4.5	
	Paraflu ¹¹ *		Cooling system	9	-	

* = Protective anti-freeze (concentration 50%, freezing point -35°C)

International lubricant description	FL Group products
Engine oil meets specifications: ACEA B5 with synthetic base SAE 5W30 ACEA E3/E5 with mineral base SAE 15W40	Urania Daily Urania LD5
Differential and wheel hub oil meets specifications: API GL-5 with mineral base SAE 85W140 API GL-5 with mineral base SAE 80W90	Tutela W 140/M - DA (1) Tutela W 90/M - DA (2)
Mechanical gearbox oil containing non-EP anti-wear additives Meets specification API GL 4 SAE 75W80	Tutela Truck Gearlite
Hydrostatic transmission and power steering oil Meets specifications: ATF-DEXRON II D	Tutela GI/A
General-purpose grease lithium soap based grease N.L.G.I. fluidity no. 2	Tutela MR 2
Specific grease for wheel hubs and bearings lithium soap based grease N.L.G.I. fluidity no. 3	Tutela MR 3
Hydraulic brake and clutch control fluid In conformity with N.H.T.S.A. standards No. 116, ISO 4925 Standard SAE J 1703, IVECO STANDARD 18-1820	Tutela TRUCK DOT SPECIAL
Windscreen washer liquid Mixture of spirits, water and surfactants CUNA NC 956-11	Tutela Professional SC 35
Concentrated protective radiator fluid ethylene glycol based containing corrosion inhibitors, in conformity with Iveco Standard 18-1830	Paraflu ¹¹ (3)

- (1) Hot or temperate climate
- (2) Specific for cold climates.
- (3) 100% Paraflu to be diluted with water to 50%

Figure 3



108535

SECTION 2

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FIA Engine

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