

F, F Euro 5, FX, G, GX & E - Series Trucks 20,000km Only

USTOMER NAME :	KILOMETERS :
ODEL JOB:	DATE :
IN :	JOB CARD NO :



PLEASE NOTE:

- 1. This Service Schedule will have preference over the Owner's Manual and Warranty & Service Guide (Refer to updated date).
- 2. Refer to the Warranty and Service Guide for Severe Driving Conditions.
- 3. Consult the Owner/Customer prior to any additional work being carried out as an additional cost will be charged for items not covered under warranty.

3. Consult the Owner/Customer prior to any addition										ty. ubricate	lu ali a	-4			rmed v				Please Note Additional Remarks
I = Inspect, clean, repair or replace / adjust as r SERVICE INTERVAL every KMs (x1000)		40	60	80	100		140	160	pecined torque C= Clean L= Li	SERVICE INTERVAL every KMs (x1000)	20		-	_	_			160	
or MONTHS, whichever occurs first		24	36	48	60	72	84	96	1	or MONTHS, whichever occurs first	12	24	36			72	84	96	
					1			2000	Additional Remarks			4	4				4	4	
Interval every 250 hours-excluding Compactors	-	+	750	1000	1				Additional Remarks	Interval every 250 hours-excluding Compactors		-	4		0 1250		4	-	
1. Interval every 400 hours-Compactors only			1200	1600	_	_	2800	3200		¹ Interval every 400 hours-Compactors only	400	_	_		0 2000			3200	
Labour hrs.	3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,6		Labour hrs.	3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,6	
ENGINE										BRAKE SYSTEM									
Air cleaner element (Inner)	1		R	1	I		R	1		Air Dryer Cartridge or Filter	1	1	1	1	1	ı	1	1	Replace every 200 000 km or 24 months-add 0,5
Air cleaner element (Outer)	I	R	ı	R	I	R	ı	R		, , , , , , , , , , , , , , , , , , , ,	<u> </u>	<u> </u>	<u>.i</u>	<u>. L</u>	<u></u>	<u> </u>	<u> </u>	<u> </u>	hrs. Add 0,8 hours to recondition
Check engine for oil leaks	ı		ı	ı	I	1	ı	ı		Brake fluid	1	1	1	ı	ı	1	ı	ı	Repl. every 24 months-add 0,6 hrs (F&G series)
Drive belt tension and Pulleys	I	I	ı	ı	I	I	I	I		Brake pedal stroke and free play	ı	I	I	I	ı	- 1	1	ı	
Engine oil	R	R	R	R	R	R	R	R		Brake pipe and hoses for loose connections / leaks	ı	ı	- 1	- 1	ı	ı	- 1	ı	
Engine oil filter	R	R	R	R	R	R	R	R		Brake shoe lining and drum wear	I	ı	I	I	ı	I	ı	- 1	
Engine partial oil filter element	R	R	R	R	R	R	R	R	Add 0,3 hours-FX/GX/FY & GIGAMAX	Drain Air Tanks	ı	ı	I	I	ı	I	ı	ı	
Oil seperator filter	I	ı	ı	R	I	ı	I	R	Euro3 & GIGAMAX-add 0,2 hrs for repl	Parking brake functionality	ı	ı	ı	I	ı	I	I	ı	
Pre-fuel filter element (with water separator)	I	R	ı	R	I	R	I	R		Function of brake valve (Foot valve)	ı	ı	ı	ı	ı	ı	ı	ı	
Fuel filter	R	R	R	R	R	R	R	R		Excessive wear of wheel brake cam (s-cam type) -	·	·						·	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Test	Test	Test	Test	Test	Test	Test		if equipped	'	'				'			
Air compressor, governor and unloader functions	I	ı	ı	ı	I	ı	I	ı		CAB		•	•			•	•	•	•
Air restriction Indicator	ı		ı	ı	ı		ı	ı		Cab mounting	Ιı	1	1 1	Ιī	1	ı	1 1	1	
Clean and check engine breather	С	С	С	С	С	С	С	С		Door straps / hinges	L	L	L	L	L	L	L	L	
Turbocharger to air duct connection and gasket	I	ı	ı	ı	I	ı	I	ı		Electro hydraulic cab tilt pump oil	ı	ı	ı	I	ı	I	ı	R	Replace every 160,000km-add 0,3 hours
COOLING									:	CLUTCH			<u>. </u>	•		•	•		
Coolant system for leaks (pressure test & cap)	- 1	1	- 1	1	ı	1	- 1	ı		Clutch fluid (Manual transmission)	1	1	1	1	- 1	ı	1	- 1	Replace every 24 Months-add 0,3 hours
Engine coolant level check & test (50% Glycol)	I	I	I	I	I	I	I	I	Repl. every 24 months-add 0,5 hours	Clutch push rod free play (Manual transmission)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Engine Water Pump bearing	L	L	L	L	L	L	L	L	F - Series	Clutch pedal stroke and free play	.	†	Τ.	İ.,	İ.,	T.	Ϊ.,	İ .	
Fan cowling rubber and radiator damage	I	I	ı	I	I	I	I	ı		(Manual Transmission Model)	Α	Α	Α	Α	Α	Α	Α	Α	
Radiator core for blockage	I	ı	ı	I	I	ı	I	ı		Clutch system function	ı	I	I	I	I	I	I	I	Lubricate grease nipples
EXHAUST										DIFFERENTIAL / AXLES			<u>. </u>						
Check exhaust pipes, mountings, clamp, muffler	1	1	1	- 1	1	1	1	ı		Inter differential gear oil & Filter (If equipped)	1	1	1 1	R	1	1	1	R	Add 0,1 hours for replacement - GIGAMAX only
Check exhaust system condition and mountings	I	l	l	I	I	I	I	ı		Rear Axle Differential Gear Oil	I	I	ı	R	ı	I	I	R	Front rear and Rear rear axles - Add 0,25 hours
Intake and exhaust manifolds	I	ı	ı	ı	I	ı	ı	ı		Clean and inspect diff breather	С	С	С	С	С	С	С	С	
5TH WHEEL (If Equipped)						•			:	Front axle case oil (4 X 4)	ı	ı	ı	R	ı	I	ı	R	Add 0,25 hours for replacement
King pin	ı	I	ı	I	ı	I	ı	ı		King pin	L/I	L/I	L/	L/	I L/I	L/I	L/I	L/I	
Check all specs in line with manufacturers	1		1					1		WHEELS & TYRES									
specifications	'	'	<u>'</u>	'	'	'	'	'		Tyre pressures	ı	- 1	- 1	I	- 1	I	- 1	- 1	Record out of line items
Greasing of 5th wheel and grease nipples	L	L	L	L	L	L	L	L		Wheel rims for damage	ı	ı	ı	ı	ı	I	ı	ı	
King pin-to-bearing clearance	ı	ı	ı	I	I	I	I	I		Front and rear wheel hub bearing grease & seal	I	I	I	R	I	I	ı	R	Add 3,0hrs for 4x2-add 1,5hrs for additional axles
RETARDER (If Equipped)										Wheel nuts and bolts	T/I	T/I	Τ/	I T/	I T/I	T/I	T/I	T/I	
Hydraulic retarder oil (SAE 30) (VOITH)	ı	R		R	1	R	1	R	Add 0,5 hrs for replacement	Front wheel hub bearing oil (MERITOR)	ı	ı	ı	I	ı	I	I	R	Replace every 160,000km-add 0,2 hrs
Electromagnetic (TELMA)	I	ı	ı	I	I	I	I	I	Refer Telma service schedule	Loose front and rear wheel hub bearings	I	I	- 1	- 1	ı	I	I	I	
¹ .NOTE : For vehicles equipped with an hour me	eter wh	nich rec	ords e	ngine r	un tim	e.	•		i	Tyre condition - Visual Inspection	ı	ı	ı	ı	ı	I	ı	ı	
				-							<u>: </u>		•		-	<u>: </u>	•		<u>:</u>



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I = Inspect, clean, repair or replace / adjust as re	oquiro	4						-	- Don	Jaco	A= Adjust	Indicate service performed with a ✓
T = Tighten to the specified torque	equire	u									L= Lubricate	Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	20	40	6	60	80	100	12	20	140	160		SERVICE INTERVAL every KMs (x1000) 20 40 60 80 100 120 140 160
or MONTHS, whichever occurs first	12	24	3	36	48	60	7:	2	84	96		or MONTHS, whichever occurs first 12 24 36 48 60 72 84 96
1. Interval every 250 hours-excluding Compactors	250	500	7	50 ′	1000	1250	15	00 ′	750	2000	Additional Remarks	1. Interval every 250 hours-excluding Compactors 250 500 750 1000 1250 1500 1750 2000 Additional Remarks
¹ Interval every 400 hours-Compactors only	400	800	12	200	1600	2000	24	00 2	2800	3200		¹ Interval every 400 hours-Compactors only 400 800 1200 1600 2000 2400 2800 3200
Labour hrs.	3,3	3,6	3	3,4	3,6	3,3	3,	6	3,4	3,6		Labour hrs. 3,3 3,6 3,4 3,6 3,3 3,6 3,4 3,6 3,4 3,6
TRANSMISSION												FUEL
Manual models:Gear control cable & mechanism	- 1	- 1		l .	ı	- 1	1		1	I		Drain water trap and clean C C C C C C C C
AMT models:Manual side Transmission oil	I	I		I	R	I	ı		I	R	Add 0,25 hours for replacement	Fuel tank cap & fuel pipes / lines for loose
AMT models:Auto side Transmission oil	I	R		I	R	I	F	1	I	R	Add 0,5 hours for replacement	connections or damage
Manual models:Transmission oil	I	I		I	R	I	ı		I	R	Add 0,25 hours for replacement	Fuel injection pump strainer I I I I I I I I I
Manual GIGAMAX models:Transmission oil	I	I	<u> </u>	I	ı	I	ı	<u> </u>	I	R	GIGAMAX only-add 0,3 hrs	STEERING
Manual models:Trans.& transfer case oil (4wd)	ı	I		I	R	I	١		ı	R	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness I I I I I I I I I
Manual models:Transmission and transfer case	Α	А	Ī	A	Α	Α	A		Α	Α		King pin L L L L L L L L L
gear control cables (4WD MODEL)			1	^	^	^	,	`	^	^		Power steering fluid I I I I I I R Replace every 160,000km-add 0,5 hrs
Check Transmission for leaks	I	I		I	I	I	1		I	I		Power steering oil leakage I I I I I I I I I
Clean and check Transmission breather	С	С	(С	С	С	C	;	С	С		Steering function I I I I I I I I
ALLISON AUTOMATIC TRANSMISSION												Steering wheel free play I I I I I I I I I
If prognostics is activated, the filter & oil must be re If prognostics is not activated, refer table below (se									indica	tor.	Add 0,3 hours for filter repl. / Add 0,3 hours for oil repl.	Ball stud, tie rod end and drag link of steering link I I I I I I I I I I I I I I I I I I I
Waste compactors,Roto presses,Mixers,etc.	Rep	olace fil	ter a	nd oil	every	40,00	00 km	/ 1,0	00 ho	urs	Add 0,6 hours for filter & oil repl.	Steering shaft universal joint and sliding sleeve I I I I I I I I I I
Medium Haul - Distribution, general purpose	Repla	ce filte	r eve	ery 40	,000 k	m/rep	l. oil:	every	120,0	00km	Add 0,3 hrs for filter/Add 0,3 hrs for oi	Grease all grease nipples L L L L L L L L
Long Haul - All normal duty	Repla	ce filte	r eve	ery 60	,000 k	m/rep	l. oil:	every	200,0	00km	Add 0,3 hrs for filter/Add 0,3 hrs for oi	Power steering filter I I I R I I R
ELECTRICAL												FRONT SUSPENSION
Check function of reverse buzzer	I	ı	.i	ı	ı	ı		<u>.</u>	ı	I		Check for damage on front axle I I I I I I I I I
Battery terminals	I/C	I/C	17	/ C	I/C	I/C	1/	С	I/C	I/C		Front spring pins and shackles I I I I I I I I I I
Damage to or loose connection of wiring harness terminals	I	I	ļ	I	ı	I	ا		I	I		Check front suspension and mountings for I I I I I I I I I I I I I I I I I I I
Diagnostic test with Tech 2 / GIDSS	Test	Test	Te	est	Test	Test	Te	st '	Test	Test		Knuckle-to-front axle clearance I I I I I I I I I I I
Function of alternator	I	١	<u>.</u>	I	ı	ı		į	ı	I		Leaf spring damage I I I I I I I I I I I
Function of starter motor	ı	1	<u>.ļ</u> .	I	ı	I	!	<u> </u>	ı	I		Leaf spring U-bolts T T T T T T T T
Interior dome light	I	1		I	ı	I			ı	I		Shock absorber mountings and leakage I I I I I I I I I I
Lights, horn, windshield, wiper and washer	ı		<u>.</u>	I	1	I	!		1	ı		UNDER CARRIAGE
Specific gravity of battery fluid and level	1	<u> </u>	1	1	ı	1			1	1		Check for excessive play in front propeller caldan
REAR SUSPENSION												shaft joints & sliding sleeves (4WD MODEL)
Air leaks from air suspension	I		<u>.</u>	l	ı	I	!		ı	ı		Lubricate cardan shaft joints & sliding sleeves (4WD MODEL) L L L L L L L L L L L L L L L L L L
Bolts and nuts on chassis and body	T/I	T/I	Т	/1	T/I	T/I	T,	/1	T/I	T/I		(MD MOSE)
Trailer Coupler (if equipped)	I	I		I	I	I	ا		I	I		Check for excessive play in propeller shaft joints /
Function of leveling valves	-1	- 1		I	ı	I	1		T	I		Lubricate propellar shaft bearing, sliding and L L L L L L L L L L L L L L L L L L L
Loose or damaged leaf spring U bolts	I/T	I/T	I,	/ T	I/T	I/T	1/	Т	I/T	I/T		Suspension mountings for looseness or damage I I I I I I I I I I
Loose shock absorber mounting and leakage	I	I	Ĭ	I	I	I			I	I		Clean and grease all grease nipples L L L L L L L L L
Rear spring shackle pins or rear spring sliding shackles	I/L	I/L	1,	/ L	I/L	I/L	1/	L	I/L	I/L		

L L L L

Trunnion shaft (If equipped)



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CUSTOMER NAME : _	KILOMET	ERS :			
MODEL JOB :	DATE :				
VIN :	JOB CAR	D NO :			
	Torque for F Series wheels6			TECHNICIAN NOTES AND TROUBLE CODE	
	Torque for F Series wheels8				
	Torque for F Series wheels10				
	Oil Specifications	Refer to Lube Chart			
	Test drive vehicle :				
	Start km				
	End km:				
	Technician Name:				
	Taskelalan Olematura				
	Technician Signature:				

Date:_

ADDITIONAL NOTES:

Customer Signature:

1. Road Test Vehicle - Minimum 10 km: Test exhaust brake, check for vibration, warning buzzers, operation of all gauges, test brakes, clutch operation, excessive engine smoke, fluid leaks, clean vehicle thoroughly and report findings.

Workshop Foreman Signature:

2. Attach one copy of service schedule to Customer's Invoice.

Dealer Stamp

3. Attach one copy of service schedule to Job Card.

Updated
June 2022
Document No:
FSeries / 20



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- 3. Consult the Owner/Customer prior to any additional work being carried out as an additional cost will be charged for items not covered under warranty.

I = Inspect, clean, repair or replace / adjust as re	quired	R= Re	place	A= Ad	just		hten to	the s	pecified torque	ubricate	Indic			perfo	rmed v	with a	✓		Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	180	200	220	240	260	280	300	320		SERVICE INTERVAL every KMs (x1000)	180	200	220	240	260	280	300	320	0_
or MONTHS, whichever occurs first	108	120	132	144	156	168	180	192		or MONTHS, whichever occurs first	108	120	132	144	156	168	180	192	2
1. Interval every 250 hours-excluding Compactors	2250	2500	2750	3000	3250	3500	3750	4000	Additional Remarks	 Interval every 250 hours-excluding Compactors 							3750	4000	Additional Remarks
¹ ·Interval every 400 hours-Compactors only	3600	4000	4400	4800	5200	5600	6000	6400		¹ Interval every 400 hours-Compactors only	3600	4000	4400	4800	5200	5600	6000	6400	0
Labour hrs.	3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,6		Labour hrs.	3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,6	
ENGINE										BRAKE SYSTEM									
Air cleaner element (Inner)	I	ı	R	I	I	ı	R	I		Air Dryer Cartridge or Filter	1	1		1 ,				1	Replace every 200 000 km or 24 months-add 0,5
Air cleaner element (Outer)	I	R	ı	R	ı	R	ı	R		7 an Differ Garanage St. 1 mo.	<u> </u>		<u>.</u>	<u> </u>	<u> </u>	<u>.</u>	<u> </u>	<u> </u>	hrs. Add 0,8 hours to recondition
Check engine for oil leaks	I	ı	ı	I	ı	ı	ı	I		Brake fluid	ı	ı	ı	ı	I	ı	١	ı	Repl. every 24 months-add 0,6 hrs (F&G series)
Drive belt tension and Pulleys	I	ı	ı	I	ı	ı	ı	I		Brake pedal stroke and free play	ı	ı	1	1	ı	ı	ı	ı	
Engine oil	R	R	R	R	R	R	R	R		Brake pipe and hoses for loose connections / leaks	ı	ı	ı	ı	I	ı	ı	ı	
Engine oil filter	R	R	R	R	R	R	R	R		Brake shoe lining and drum wear	1	ı	- 1	ı	ı	1	1	- 1	
Engine partial oil filter element	R	R	R	R	R	R	R	R	Add 0,3 hours-FX/GX/FY & GIGAMAX	Drain Air Tanks	ı	I	I	ı	I	ı	I	ı	
Oil seperator filter	I	I	I	R	I	I	I	R	Euro3 & GIGAMAX-add 0,2 hrs for repl	Parking brake functionality	ı	I	- 1	ı	ı	l	I	- 1	
Pre-fuel filter element (with water separator)	I	R	I	R	I	R	I	R		Function of brake valve (Foot valve)	I	I	I	I	I	ı	I	I	
Fuel filter	R	R	R	R	R	R	R	R		Excessive wear of wheel brake cam (s-cam type) -	1	,		,	1		1	1	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Test	Test	Test	Test	Test	Test	Test		if equipped	'	'	'	'	'	ļ '	'	'	
Air compressor, governor and unloader functions	I	I	I	I	I	I	I	I		CAB									
Air restriction Indicator	I	ı	ı	ı	ı	ı	ı	I		Cab mounting	ı	ı	ı	ı	I	ı	١	ı	
Clean and check engine breather	С	С	С	С	С	С	С	С		Door straps / hinges	L	L	L	L	L	L	L	L	
Turbocharger to air duct connection and gasket	I	ı	ı	ı	-1	- 1	ı	1		Electro hydraulic cab tilt pump oil	ı	- 1	- 1	- 1	1	1	- 1	R	Replace every 160,000km-add 0,3 hours
COOLING										CLUTCH									
Coolant system for leaks (pressure test & cap)	I	ı	I	ı	ı	ı	I	I		Clutch fluid (Manual transmission)	I	ı	1	1	I	1	I	I	Replace every 24 Months-add 0,3 hours
Engine coolant level check & test (50% Glycol)	I	ı	I	I	ı	ı	I	I		Clutch push rod free play (Manual transmission)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Engine Water Pump bearing	L	L	L	L	L	L	L	L	F - Series	Clutch pedal stroke and free play	Α	Α	Α	Α	Α	Α	Α	Α	
Fan cowling rubber and radiator damage		1	1	ı	ı	ı	ı			(Manual Transmission Model)	ļ	.	ļ			ļ	
Radiator core for blockage		1	ı	ı	١	ı	ı	<u> </u>		Clutch system function		<u> </u>	- 1	<u> </u>		<u> </u>	<u> </u>	ı	Lubricate grease nipples
EXHAUST		:	:							DIFFERENTIAL / AXLES									
Check exhaust pipes, mountings, clamp, muffler	1		I	l	I	ı	I	I		Inter differential gear oil & Filter (If equipped)	1	1	1	R	1		1	· • · · · · · · · · •	Add 0,1 hours for replacement - GIGAMAX only
Check exhaust system condition and mountings	1	1	I	I	I	I	I	I		Rear Axle Differential Gear Oil	1	1	<u> </u>	R	I	<u> </u>	1	R	Front rear and Rear rear axles - Add 0,25 hours
Intake and exhaust manifolds	- 1					ı	ı	- 1		Clean and inspect diff breather	С	С	С	С	С	С	С	С	
5TH WHEEL (If Equipped)										Front axle case oil (4 X 4)			<u> </u>	R		<u>.</u>	. 	ļ	Add 0,25 hours for replacement
King pin	l	I	I	ı	I	I	I	I		King pin	L/I	L/I	L/I	L/I	L/I	L/I	L/I	L/I	1
Check all specs in line with manufacturers specifications	1	1	-1	ı	ı	ı	ı	1		WHEELS & TYRES Tyre pressures	1	ı	1	1	1	1	1	ı	Record out of line items
Greasing of 5th wheel and grease nipples	L	L	L	L	L	L	L	L		Wheel rims for damage	ı	ı	I	ı	ı	1	ı	ı	
King pin-to-bearing clearance	I	<u> </u>	1	ı	ı	ı	ı	I		Front and rear wheel hub bearing grease & seal	1	1	<u></u>	R	1	<u> </u>	<u> </u>	R	Add 3,0hrs for 4x2-add 1,5hrs for additional axles
RETARDER (If Equipped)										Wheel nuts and bolts	T/I	T/I	T/I		I T/I	T/I	T/I		
Hydraulic retarder oil (SAE 30) (VOITH)	T	R	ı	R	ı	R	ı	R	Add 0,5 hrs for replacement	Front wheel hub bearing oil (MERITOR)	1	1		i	I	i	1		Replace every 160,000km-add 0,2 hrs
Electromagnetic (TELMA)	I	1	ı	ı	ı	ı	ı	I	Refer Telma service schedule	Loose front and rear wheel hub bearings	1	1	I	I	ı	i	1	1	
		i	<u> </u>		4!		•	•			<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	<u> </u>	
NOTE: For vehicles equipped with an hour me	ter wh	ich rec	oras er	ngine ri	un time					Tyre condition - Visual Inspection		<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	



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MODEL JOB :	_ DATE :
/in :	JOB CARD NO :



I = Inspect, clean, repair or replace / adjust as re	equire	d									A= Adjust	Indicate service performed with a	✓									Please Note Additional Remarks
T = Tighten to the specified torque SERVICE INTERVAL every KMs (x1000)	180	200		220	240	260		80	300	an 320	L= Lubricate	SERVICE INTERVAL every KMs (x1000)) 18	0 0	200	220	240	260	280	30	2	20
or MONTHS, whichever occurs first		+	_		144	156	_	68	180	192		or MONTHS, whichever occurs first	_	_	200					_	_	92
1. Interval every 250 hours-excluding Compactors	2250	2500	0 2	750	3000	325	0 3	500	3750	4000	Additional Remarks	1. Interval every 250 hours-excluding Compactors	22	50 2	500	2750	3000	325	0 350	0 375	0 40	O00 Additional Remarks
¹ Interval every 400 hours-Compactors only	3600	4000	0 4	400	4800	520	0 5	600	6000	6400		1. Interval every 400 hours-Compactors only							0 560	0 600	0 64	400
Labour hrs.	3,3	3,6	;	3,4	3,6	3,3	3	3,6	3,4	3,6		Labour hrs.	. 3,				3,6	3,3	3,6	3,4	1 3	3,6
TRANSMISSION												FUEL										
Manual models:Gear control cable & mechanism	- 1	- 1		1	1	1		1	ı	ı		Drain water trap and clean	С	; [С	С	С	С	С	С	(С
AMT models:Manual side Transmission oil	I	I	Ī	I	R	I	Ī	I	ı	R	Add 0,25 hours for replacement	Fuel tank cap & fuel pipes / lines for loose	Τ,	<u> </u>	, [Ι,	Ι,	Τ.,	Ţ.,	Ī	
AMT models:Auto side Transmission oil	ı	R	Î	ı	R	I	Î	R	ı	R	Add 0,5 hours for replacement	connections or damage	'	İ	'	'	'	'	'	'		1
Manual models:Transmission oil	I	I	Î	I	R	ı		I	ı	R	Add 0,25 hours for replacement	Fuel injection pump strainer	I		I	I	ı	I	ı	ı		1
Manual GIGAMAX models:Transmission oil	I	I	•	I	I	I		I	I	R	GIGAMAX only-add 0,3 hrs	STEERING						•			•	·
Manual models:Trans.& transfer case oil (4wd)	ı	ı		ı	R	I		I	I	R	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness	I		l	I	ı	I	ı	ı		ı
Manual models:Transmission and transfer case	Α	Α		Α	Α	Α		Α	Α	Α		King pin	L	. <u> </u>	L	L	L	L	L	L		L
gear control cables (4WD MODEL)			<u>i</u>			<u> </u>	<u> </u>	``	^`			Power steering fluid	- 1	<u>i</u>	ı	I	ı	ı		1	١	R Replace every 160,000km-add 0,5 hrs
Check Transmission for leaks	ı	1	<u> </u>	1	I	١	<u> </u>	1	ı	I		Power steering oil leakage	1	<u>į</u>	ı	I	ı	ı		1		I .
Clean and check Transmission breather	С	С		С	С	С		С	С	С		Steering function	- 1	İ	ı	ı	ı	- 1	ı	ı		ı
ALLISON AUTOMATIC TRANSMISSION												Steering wheel free play	I		I	I	I	I	I	I		I .
If prognostics is activated, the filter & oil must be re If prognostics is not activated, refer table below (se									indica	ator.	Add 0,3 hours for filter repl. / Add 0,3 hours for oil repl.	Ball stud, tie rod end and drag link of steering link arm	ı		I	I	ı	- 1	ı	- 1		ı
Waste compactors,Roto presses,Mixers,etc.	Rep	lace fi	lter a	and oil	lever	y 40,0	000 kı	m / 1,	000 hc	urs	Add 0,6 hours for filter & oil repl.	Steering shaft universal joint and sliding sleeve	ı	<u></u>	I	I	ı	I	ı	ı		I .
Medium Haul - Distribution, general purpose	Repla	ce filte	er ev	ery 40	,000 I	km/re _l	pl. oil	:ever	y 120,	000km	Add 0,3 hrs for filter/Add 0,3 hrs for oi	Grease all grease nipples	L		L	L	L	L	L	L		L
Long Haul - All normal duty	Repla	ce filte	er ev	ery 60	,000 I	km/re _l	pl. oil	:ever	y 200,	000km	Add 0,3 hrs for filter/Add 0,3 hrs for oi	Power steering filter	ı		I	I	R	ı	ı	I	ı	R
ELECTRICAL												FRONT SUSPENSION										
Check function of reverse buzzer	I	I		I	I	I		I	I	I		Check for damage on front axle	I		I	I	I	I	I	I		I.
Battery terminals	I/C	I/C)	/ C	I/C	1/0	1.	/ C	I/C	I/C		Front spring pins and shackles	- 1	İ	ı	I	ı	- 1	ı	ı		ı
Damage to or loose connection of wiring harness terminals	I	I		I	I	ı		I	I	I		Check front suspension and mountings for looseness or damage	ı		I	I	ı	I	ı	ı		ı
Diagnostic test with Tech 2 / GIDSS	Test	Tes	t T	est	Test	Tes	t T	est	Test	Test		Knuckle-to-front axle clearance	- 1	<u></u>	ı	ı	ı	- 1	I	1	<u></u>	ı
Function of alternator	ı	ı		I	I	ı		I	ı	I		Leaf spring damage	- 1		ı	I	ı	I	1	- 1		I.
Function of starter motor	I	I		I	I	I		I	I	I		Leaf spring U-bolts	Т		Т	Т	Т	Т	Т	Т		Т
Interior dome light	I	I	I	l l	I	I		I	ı	I		Shock absorber mountings and leakage	I	Ī	I	I	I	I	ı	I		I .
Lights, horn, windshield, wiper and washer	I	I		I	I	ı	Ī	I	I	I		UNDER CARRIAGE										
Specific gravity of battery fluid and level	I	I		1	I	Ī		I	I	I		Check for excessive play in front propeller caldan				ı				1		
REAR SUSPENSION												shaft joints & sliding sleeves (4WD MODEL)	<u> </u>	<u></u>		'		<u>'</u>	<u>'</u>	<u> </u>		
Air leaks from air suspension	ı	I	Ī	I	Ι	Ī		ı	Ι	I		Lubricate cardan shaft joints & sliding sleeves (4WD MODEL)		Ī	,]	1	L	1	1	1		L
Bolts and nuts on chassis and body	T/I	T/I	l 1	Γ/Ι	T/I	Τ/	ΙT	71	T/I	T/I		(TITO MODEL)	<u> </u>		-	-						
Trailer Coupler (if equipped)	ı	I		I	I	ı	Ţ	ı	I	I		Check for excessive play in propeller shaft joints / connections	ı		I	I	I	I	I	ı	Ţ	ı
Function of leveling valves	ı	ı	<u> </u>	ı	I	ı	<u> </u>	ı	ı	I		Lubricate propellar shaft bearing, sliding and universal joints	L	. [L	L	L	L	L	L		L
Loose or damaged leaf spring U bolts	I/T	I/T	· []	/ T	I/T	1/1	ΓI	/ T	I/T	I/T		Suspension mountings for looseness or damage	Ī		I	I		I	I	I		1
Loose shock absorber mounting and leakage	I	I		I	I	I		I	I	I		Clean and grease all grease nipples	L		L	L	L	L	L	L		L
Rear spring shackle pins or rear spring sliding shackles	I/L	I/L	. 1	/ L	I/L	1/L	. 1	/L	I/L	I/L												

Trunnion shaft (If equipped)



SERVICE AND MAINTENANCE SCHEDULE F, FX, G, GX & E - Series Trucks 20,000km Only



CUSTOMER NAME :	KILOMETERS :		
MODEL JOB :	DATE :		
VIN :	JOB CARD NO :		
	Torque for F Series wheels 6 Bolt = 450 - 500 Nm	TECHNICIAN NOTES AND TROUBLE CODE	
	Torque for F Series wheels8 Bolt = 550 - 600 Nm		
	Torque for F Series wheels10 Bolt = 500 - 550 Nm		
	Oil Specifications Refer to Lube Chart		
	Test drive vehicle :		
	rest drive verilcle .		
	Start km		
	End km:		
	Technician Name:		
	Technician Signature:		
<u> </u>	recimician dignature.		

Date:

ADDITIONAL NOTES:

Customer Signature:

1. Road Test Vehicle - Minimum 10 km: Test exhaust brake, check for vibration, warning buzzers, operation of all gauges, test brakes, clutch operation, excessive engine smoke, fluid leaks, clean vehicle thoroughly and report findings.

Workshop Foreman Signature:

2. Attach one copy of service schedule to Customer's Invoice.

Dealer Stamp

3. Attach one copy of service schedule to Job Card.

Updated
June 2022
Document No:

FSeries / 20



F, F Euro 5, FX, G, GX & E - Series Trucks 20,000km Only

CUSTOMER NAME :	KILOMETERS :
MODEL JOB:	DATE :
VIN:	JOB CARD NO :



PLEASE NOTE:

- 1. This Service Schedule will have preference over the Owner's Manual and Warranty & Service Guide (Refer to updated date).
- 2. Refer to the Warranty and Service Guide for Severe Driving Conditions.
- 3. Consult the Owner/Customer prior to any additional work being carried out as an additional cost will be charged for items not covered under warranty.

 Consult the Owner/Customer prior to any addition I = Inspect, clean, repair or replace / adjust as replace / adjust adjust a distribution /										·	y. ubricate	India	ate se	ervice	perfo	rmed	with a	1		Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)			380	400	-	_			180		SERVICE INTERVAL every KMs (x1000)		360		•	_	_		48	
or MONTHS, whichever occurs first		216	228	240	_		_		288		or MONTHS, whichever occurs first		-	4	_	252	264	_	_	3
Interval every 250 hours-excluding Compactors	_	4500	4750	5000	5250	550	0 575	50 6	000	Additional Remarks	1. Interval every 250 hours-excluding Compactors			4750	500	0 5250	5500	0 5750	600	0 Additional Remarks
1-Interval every 400 hours-Compactors only				8000	+		4	_	600		1. Interval every 400 hours-Compactors only					0 8400				
Labour hrs.		3,6	3,4	3,6	3,3	_	_	_	3,6		Labour hrs.		3,6		3,6	_	3,6	_	_	
ENGINE	0,0	1 0,0		0,0	0,0	1 0,0	,		,,,		BRAKE SYSTEM	0,0	1 0,0	, ,,	1 0,0	0,0	1 0,0	1 0, .	1 0,	
Air cleaner element (Inner)	1	1	R	1	1	T	R		1			1		1	1	T		1	1	Replace every 200 000 km or 24 months-add 0,5
Air cleaner element (Outer)	1	R	1	R	ı	R	1		R		Air Dryer Cartridge or Filter				1		- 1	-		hrs. Add 0,8 hours to recondition
Check engine for oil leaks	ı	ı	ı	ı	ı	ı	ı		1		Brake fluid	ı	ı	ı	I	ı	I	ı	1	Repl. every 24 months-add 0,6 hrs (F&G series)
Drive belt tension and Pulleys	ı	ı	ı	1	ı	1	ı		ı		Brake pedal stroke and free play	ı	1		1	ı	ı	1	1	
Engine oil	R	R	R	R	R	R	R		R		Brake pipe and hoses for loose connections /		İ	·		<u> </u>				
	ļ		<u>.</u>	ļ							leaks	ļ'	ļ'	'		_ .	. '		ļ'.	
Engine oil filter	R	R	R	R	R	R	R		R		Brake shoe lining and drum wear									
Engine partial oil filter element	R	R	R	R	R	R	R				Drain Air Tanks	I	I	I	I	1	I	1		
Oil seperator filter	I	I	- 1	R	I		- 1		R	Euro3 & GIGAMAX-add 0,2 hrs for repl	Parking brake functionality		1	1		1	I	- 1	1	
Pre-fuel filter element (with water separator)	ı	R	ı	R	I	R	I		R		Function of brake valve (Foot valve)	I	I	ı	I	1	I	I	1	
Fuel filter	R	R	R	R	R	R	R	<u> </u>	R		Excessive wear of wheel brake cam (s-cam type) - if equipped	1	1		1	1	1	1	1	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Test	Test	Test	Test	t Tes	t Te	st T	est		п ечирреи									
Air compressor, governor and unloader functions	ı	ı	1	1	ı	ı	- 1		1		CAB									
Air restriction Indicator	ı	ı	ı	ı	ı	1	- 1		1		Cab mounting	ı	1	1	1	1	1	1	1	
Clean and check engine breather	С	С	С	С	С	С	С		С		Door straps / hinges	L	L	L	L	L	L	L	L	
Turbocharger to air duct connection and gasket	ı	- 1	- 1	ı	ı	1	- 1		1		Electro hydraulic cab tilt pump oil	ı	ı	ı	- 1	ı	ı	- 1	R	Replace every 160,000km-add 0,3 hours
COOLING											CLUTCH									
Coolant system for leaks (pressure test & cap)	ı	ı	ı	ı	ı	I	I		1		Clutch fluid (Manual transmission)	ı	ı	ı	I	ı	I	I	١	Replace every 24 Months-add 0,3 hours
Engine coolant level check & test (50% Glycol)	I	I	- 1	1	I	I	- 1		1	Repl. every 24 months-add 0,5 hours	Clutch push rod free play (Manual transmission)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Engine Water Pump bearing	L	L	L	L	L	L	L		L I	F - Series	Clutch pedal stroke and free play	Α	Α	Α	Α	Α	Α	Α	Α	
Fan cowling rubber and radiator damage	ı	ı	ı	ı	I	I	I		1		(Manual Transmission Model)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	
Radiator core for blockage	ı	1	1	1	1		- 1		1		Clutch system function	1	1	1	- 1	1	1	1	1	Lubricate grease nipples
EXHAUST											DIFFERENTIAL / AXLES	_								
Check exhaust pipes, mountings, clamp, muffler	I	I	ı	ı	I	ı	I		I		Inter differential gear oil & Filter (If equipped)	I	I	ı	R	ı	I	I	R	Add 0,1 hours for replacement - GIGAMAX only
Check exhaust system condition and mountings	I	ı	ı	ı	I	ı	I		I		Rear Axle Differential Gear Oil	ı	ı	ı	R	ı	I	I	R	
Intake and exhaust manifolds	1	1	1		1	I	Ī		ı		Clean and inspect diff breather	С	С	С	С	С	С	С	С	
5TH WHEEL (If Equipped)											Front axle case oil (4 X 4)	I	I	I	R	I	I	I	R	Add 0,25 hours for replacement
King pin	I	ı	ı	ı	I	ı	ı		ı		King pin	L/I	L/I	L/I	L/	l L/I	L/I	l L/I	L/	I
Check all specs in line with manufacturers	1			,			ı		, [WHEELS & TYRES									
specifications	<u> </u>		<u> </u>	<u> </u>							Tyre pressures	ı	I	ı	I	I	I	I	Ī	Record out of line items
Greasing of 5th wheel and grease nipples	L	L	L	L	L	L	L		L		Wheel rims for damage	I	I	ı	I	I	I	I	ı	
King pin-to-bearing clearance	I	I	I	I	I	I	I		I		Front and rear wheel hub bearing grease & seal	I	I	I	R	I	I	I	R	Add 3,0hrs for 4x2-add 1,5hrs for additional axles
RETARDER (If Equipped)											Wheel nuts and bolts	T/I	T/I	T/I	Ι Τ/	I T/I	T/I	I T/I	Τ/	I .
Hydraulic retarder oil (SAE 30) (VOITH)	I	R	ı	R	I	R	I		R	Add 0,5 hrs for replacement	Front wheel hub bearing oil (MERITOR)	ı	I	ı	ı	ı	I	ı	R	Replace every 160,000km-add 0,2 hrs
Electromagnetic (TELMA)	I	I	I	ı	I	ı	ı			Refer Telma service schedule	Loose front and rear wheel hub bearings	ı	ı	ı	ı	ı	ı	ı	ı	
NOTE : For vehicles equipped with an hour me	eter wh	nich rec	ords e	ngine r	run tim	ne.					Tyre condition - Visual Inspection	ı	ı	ı	ı	ı	ı	ı	1	
											• • • • • • • • • • • • • • • • • • • •	:	:	1	<u> </u>				<u> </u>	



F, F Euro 5, FX, G, GX & E - Series Trucks 20,000km Only

CUSTOMER NAME :	KILOMETERS :				
MODEL JOB:	DATE:				
VIN:	JOB CARD NO :				



I = Inspect, clean, repair or replace / adjust as re	equire	d									A= Adjust	Indicate service performed with a ✓ Please Note Additional Remarks
T = Tighten to the specified torque SERVICE INTERVAL every KMs (x1000)	340	360	n T .	380	400	420	1		E= Cle 460	an 480	L= Lubricate	SERVICE INTERVAL every KMs (x1000) 340 360 380 400 420 440 460 480
or MONTHS, whichever occurs first			_	228	240	252	_	-	276	288		or MONTHS, whichever occurs first 204 216 228 240 252 264 276 288
1. Interval every 250 hours-excluding Compactors	4250	450	00 4	1750	5000	525	0 55	00	5750	6000	Additional Remarks	1. Interval every 250 hours-excluding Compactors 4250 4500 4750 5000 5250 5500 5750 6000 Additional Remarks
1. Interval every 400 hours-Compactors only	6800	720	00 7	7600	8000	840	0 88	00	9200	9600		¹ Interval every 400 hours-Compactors only 6800 7200 7600 8000 8400 8800 9200 9600
Labour hrs.				3,4	3,6	3,3	3 3	,6	3,4	3,6		Labour hrs. 3,3 3,6 3,4 3,6 3,3 3,6 3,4 3,6
TRANSMISSION												FUEL
Manual models:Gear control cable & mechanism	ı	1	T	ı	1	ı		1	ı	1		Drain water trap and clean C C C C C C C C
AMT models:Manual side Transmission oil		ı		ı	R	1			ı	R	Add 0,25 hours for replacement	Fuel tank cap & fuel pipes / lines for loose
AMT models:Auto side Transmission oil	ı	R		I	R	ı		₹	ı	R	Add 0,5 hours for replacement	connections or damage
Manual models:Transmission oil	ı	I		I	R	ı		I	ı	R	Add 0,25 hours for replacement	Fuel injection pump strainer I I I I I I I I I
Manual GIGAMAX models:Transmission oil	I	I		I	I	ı		ı	I	R	GIGAMAX only-add 0,3 hrs	STEERING
Manual models:Trans.& transfer case oil (4wd)	I	ı		I	R	I		ı	I	R	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness I I I I I I I I I
Manual models:Transmission and transfer case	Α	Α		Α	Α	Α		4	Α	Α		King pin L L L L L L L L
gear control cables (4WD MODEL)	^	А		^	A	А		` [А	А		Power steering fluid I I I I I I I R Replace every 160,000km-add 0,5 hrs
Check Transmission for leaks	I	I		I	I	I		I	I	I		Power steering oil leakage I I I I I I I I I
Clean and check Transmission breather	С	С		С	С	С)	С	С		Steering function I I I I I I I I I
ALLISON AUTOMATIC TRANSMISSION												Steering wheel free play
If prognostics is activated, the filter & oil must be re If prognostics is not activated, refer table below (se									indic	itor.	Add 0,3 hours for filter repl. / Add 0,3 hours for oil repl.	Ball stud, tie rod end and drag link of steering link I I I I I I I I I I I I I I I I I I I
Waste compactors,Roto presses,Mixers,etc.	Rep	olace f	filter	and oi	il every	/ 40,0	000 kr	n / 1,0	000 hc	urs	Add 0,6 hours for filter & oil repl.	Steering shaft universal joint and sliding sleeve I I I I I I I I I I
Medium Haul - Distribution, general purpose	Repla	ace filt	er ev	ery 40	0,000 l	(m/re	pl. oil	every	/ 120,	000km	Add 0,3 hrs for filter/Add 0,3 hrs for oi	Grease all grease nipples L L L L L L L L L
Long Haul - All normal duty	Repla	ace filt	er ev	ery 60	0,000 F	m/re	pl. oil	every	/ 200,	000km	Add 0,3 hrs for filter/Add 0,3 hrs for oi	Power steering filter I I I R I I R
ELECTRICAL												FRONT SUSPENSION
Check function of reverse buzzer	I	- 1		I	I	- 1		ı	Ι	ı		Check for damage on front axle I I I I I I I I I I
Battery terminals	I/C	1/0	C I	I/C	I/C	1/0	C 1,	С	I/C	I/C		Front spring pins and shackles I I I I I I I I I I
Damage to or loose connection of wiring harness terminals	I	I		I	I	I		ı	I	I		Check front suspension and mountings for I I I I I I I I I I I I I I I I I I I
Diagnostic test with Tech 2 / GIDSS	Test	Tes	st 7	Test	Test	Tes	st T	est	Test	Test		Knuckle-to-front axle clearance I I I I I I I I I
Function of alternator	I	I		ı	I	I		I	I	I		Leaf spring damage I I I I I I I I
Function of starter motor	I	I		I	I	I		I	I	I		Leaf spring U-bolts T T T T T T T
Interior dome light	I	I		I	I	I		I	I	I		Shock absorber mountings and leakage I I I I I I I I I I
Lights, horn, windshield, wiper and washer	I	I	Ī	I	I	I		ı	I	I		UNDER CARRIAGE
Specific gravity of battery fluid and level	I	I		I	I	1		ı	I	I		Check for excessive play in front propeller caldan
REAR SUSPENSION												shaft joints & sliding sleeves (4WD MODEL)
Air leaks from air suspension	- 1	1		T	- 1	- 1		Ι [ı	- 1		Lubricate cardan shaft joints & sliding sleeves
Bolts and nuts on chassis and body	T/I	Τ/	1	T/I	T/I	Τ/	I T	/1	T/I	T/I		(4WD MODEL)
Trailer Coupler (if equipped)	I	ı		1	l	I		ı	I	I		Check for excessive play in propeller shaft joints /
Function of leveling valves	ı	- 1		1	1	I		١	ı	1		Lubricate propellar shaft bearing, sliding and L L L L L L L L L L L L L L L L L L L
Loose or damaged leaf spring U bolts	I/T	1/	ΤI	I/T	I/T	1/1	Г І.	T	I/T	I/T		Suspension mountings for looseness or damage I I I I I I I I I I
Loose shock absorber mounting and leakage	I	ı	<u> </u>	I	I	I		I	I	ı		Clean and grease all grease nipples L L L L L L L L L
Rear spring shackle pins or rear spring sliding shackles	I/L	1/1	L I	I/L	I/L	1/1	_ I	'L	I/L	I/L		<u> </u>

Trunnion shaft (If equipped)



F, FX, G, GX & E - Series Trucks 20,000km Only



KILOMETERS:									
DATE :									
JOB CARD NO :									
	TECHNICIAN NOTES AND TROUBLE CODE								
Refer to Lube Chart									
									
	DATE :								

Date:_

ADDITIONAL NOTES:

Customer Signature:

1. Road Test Vehicle - Minimum 10 km: Test exhaust brake, check for vibration, warning buzzers, operation of all gauges, test brakes, clutch operation, excessive engine smoke, fluid leaks, clean vehicle thoroughly and report findings.

Workshop Foreman Signature:

2. Attach one copy of service schedule to Customer's Invoice.

Dealer Stamp

3. Attach one copy of service schedule to Job Card.

Updated
June 2022
Document No:



F, F Euro 5, FX, G, GX & E - Series Trucks 20,000km Only

CUSTOMER NAME :	KILOMETERS :					
MODEL JOB :	_DATE :					
VIN:	JOB CARD NO :					



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- 2. Refer to the Warranty and Service Guide for Severe Driving Conditions.
- s. Consult the Owner/Customer prior to any additional work being carried out as an additional cost will be charged for items not covered under warrant

3. Consult the Owner/Customer prior to any addition																			
I = Inspect, clean, repair or replace / adjust as re					-	_			· · · · · · · · · · · · · · · · · · ·				rvice p				1		Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)		520	540	560	580		4			SERVICE INTERVAL every KMs (x1000)		520		560	580	600	620	640	
or MONTHS, whichever occurs first	300	312	324	_	+		4			or MONTHS, whichever occurs first	t 300	312	4	336	348	4	372	384	
 Interval every 250 hours-excluding Compactors 	6250				7250	750	0 775	0 800	Additional Remarks	 Interval every 250 hours-excluding Compactors 	6250	6500	6750	7000	7250	7500	7750	8000	Additional Remarks
1. Interval every 400 hours-Compactors only	10000	10400	10800	11200	1160	0 1200	00 124	00 1280	0	¹ ·Interval every 400 hours-Compactors only	10000	10400	10800	11200	11600	12000	12400	12800	0
Labour hrs.	3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,6		Labour hrs.	. 3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,6	
ENGINE										BRAKE SYSTEM									
Air cleaner element (Inner)	ı	- 1	R	I	ı	- 1	R	- 1		Air Dryer Cartridge or Filter									Replace every 200 000 km or 24 months-add
Air cleaner element (Outer)	ı	R	ı	R	ı	R	- 1	R		7 iii Biyor Garanago or r iiici		<u> </u>		<u> </u>					0,5 hrs. Add 0,8 hours to recondition
Check engine for oil leaks	I	ı	I	I	I	I	I	I		Brake fluid	I	I	I	ı	I	I	ı	ı	Repl. every 24 months-add 0,6 hrs (F&G series)
Drive belt tension and Pulleys	I	I	I	I	I	I	I	I		Brake pedal stroke and free play	I	I	I	I	I	I	I	I	
Engine oil	R	R	R	R	R	R	R	R		Brake pipe & hoses for loose connections / leaks	-1	- 1	-1	1	-1	-1	-1	- 1	
Engine oil filter	R	R	R	R	R	R	R	R		Brake shoe lining and drum wear	I	I	I	I	I	I	ı	ı	
Engine partial oil filter element	R	R	R	R	R	R	R	R	Add 0,3 hours-FX/GX/FY & GIGAM	AX Drain Air Tanks	I	I	I	ı	I	I	ı	ı	
Oil seperator filter	I	ı	ı	R	ı	ı	I	R	Euro3 & GIGAMAX-add 0,2 hrs for	rep Parking brake functionality	I	I	I	ı	I	ı	ı	I	
Pre-fuel filter element (with water separator)	I	R	ı	R	I	R	- 1	R		Function of brake valve (Foot valve)	ı	ı	I		I	I	1	I	
Fuel filter	R	R	R	R	R	R	R	R		Excessive wear of wheel brake cam (s-cam type) -	-	1	Ī.,	†	ļ	ļ.,	†	<u> </u>	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Test	Test	Test	Tes	t Tes	t Te	st Tes	t	if equipped	'	'	'	'	'	'	'	'	
Air compressor, governor and unloader functions	I	I	I	ı	I	ı	I	ı		CAB									
Air restriction Indicator	I	ı	I	I	I	I	I	I		Cab mounting	ı	I	I	ı	I	I	I	ı	
Clean and check engine breather	С	С	С	С	С	С	С	С		Door straps / hinges	L	L	L	L	L	L	L	L	
Turbocharger to air duct connection and gasket	I	ı	I	I	ı	- 1	- 1	I		Electro hydraulic cab tilt pump oil	I	I	I	ı	ı	I	ı	R	Replace every 160,000km-add 0,3 hours
COOLING										CLUTCH									
Coolant system for leaks (pressure test & cap)	- 1	- 1	ı	- 1	1	- 1	- 1	- 1		Clutch fluid (Manual transmission)	- 1	- 1	- 1	- 1	- 1	- 1	1	- 1	Replace every 24 Months-add 0,3 hours
Engine coolant level check & test (50% Glycol)	I	ı	I	I	I	I	I	I	Repl. every 24 months-add 0,5 hou	rs Clutch push rod free play (Manual transmission)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Engine Water Pump bearing	L	L	L	L	L	L	L	L	F - Series	Clutch pedal stroke and free play	Α	А	Α	Α	Α	Α	Α	Α	
Fan cowling rubber and radiator damage	ı	1	ı	1	1	1	- 1	- 1		(Manual Transmission Model)				<u> </u>					
Radiator core for blockage	ı	- 1	1	ı	I	- 1	- 1	- 1		Clutch system function	ı	ı	ı	1	ı	ı	- 1	I	Lubricate grease nipples
EXHAUST										DIFFERENTIAL / AXLES									
Check exhaust pipes, mountings, clamp, muffler	I		I	I	1	- 1	- 1	I		Inter differential gear oil & Filter (If equipped)	I	I	I	R	1	I	I	R	Add 0,1 hours for replacement - GIGAMAX only
Check exhaust system condition and mountings	I	ı	ı	ı	1	- 1	I	ı		Rear Axle Differential Gear Oil	ı	ı	I	R	I	I	ı	R	Front rear and Rear rear axles - Add 0,25 hours
Intake and exhaust manifolds	I	- 1		I	1	- 1	- 1	- 1		Clean and inspect diff breather	С	С	С	С	С	С	С	С	
5TH WHEEL (If Equipped)										Front axle case oil (4 X 4)	I	l	I	R	I	I	I	R	Add 0,25 hours for replacement
King pin	1	I	I	I	1	- 1	1	I		King pin	L/I	L/I	L/I	L/I	L/I	L/I	L/I	L/I	
Check all specs in line with manufacturers	ı			1		1	1	- 1		WHEELS & TYRES									
specifications	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>			Tyre pressures	ı	ı	I	1	ı	I	ı	ı	Record out of line items
Greasing of 5th wheel and grease nipples	L	L	L	L	L	L	L	L		Wheel rims for damage	ı	ı	1	ı	1	1	1	1	
King pin-to-bearing clearance	1	<u> </u>		1	1	Ī	- 1	I		Front and rear wheel hub bearing grease & seal	I	l	ı	R		I	ı	R	Add 3,0hrs for 4x2-add 1,5hrs for additional axle
RETARDER (If Equipped)										Wheel nuts and bolts	T/I	T/I	T/I	T/I	T/I	T/I	T/I	T/I	
Hydraulic retarder oil (SAE 30) (VOITH)	ı	R	ı	R	ı	R	I	R	Add 0,5 hrs for replacement	Front wheel hub bearing oil (MERITOR)	ı	ı	ı	ı	ı	1	1	R	Replace every 160,000km-add 0,2 hrs
Electromagnetic (TELMA)	I	1	1	I	1	- 1	I	I	Refer Telma service schedule	Loose front and rear wheel hub bearings	- 1	ı	I	1	I	ı	ı	- 1	
¹ NOTE : For vehicles equipped with an hour me	eter wh	nich rec	cords	engine	run ti	me.				Tyre condition - Visual Inspection	I	ı	ı	ı	ı	ı	ı	ı	



F, F Euro 5, FX, G, GX & E - Series Trucks 20,000km Only

CUSTOMER NAME :	KILOMETERS :
MODEL JOB :	DATE :
/IN:	JOB CARD NO:



I = Inspect, clean, repair or replace / adjust as re	eauire	d						R	= Rer	lace	A= Adjust	Indicate service performed with a	✓								
T = Tighten to the specified torque									= Cle		L= Lubricate										Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	500	52	0 5	540	560	580) 6	00	620	640		SERVICE INTERVAL every KMs (x1000)	500	520	540	560	580	600	620	64	01
or MONTHS, whichever occurs first	300	31	2 3	324	336	348	3 3	60	372	384		or MONTHS, whichever occurs first	300	312	324	336	348	360	372	38	34
 Interval every 250 hours-excluding Compactors 	6250	650	00 6	750	7000	725	0 75	000	7750	8000	Additional Remarks	Interval every 250 hours-excluding Compactors	6250	6500	6750	7000	7250	7500	7750	800	00 Additional Remarks
1. Interval every 400 hours-Compactors only	10000	104	00 10	0800	11200	1160	00 12	000 1	2400	12800		^{1.} Interval every 400 hours-Compactors only	10000	10400	10800	11200	11600	12000	12400	128	800
Labour hrs.	3,3	3,	6 3	3,4	3,6	3,3	3	,6	3,4	3,6		Labour hrs.	3,3	3,6	3,4	3,6	3,3	3,6	3,4	3,	6
TRANSMISSION												FUEL									
Manual models:Gear control cable & mechanism	ı	١		ı	I	ı		ı	ı	ı		Drain water trap and clean	С	С	С	С	С	С	С	С	
AMT models:Manual side Transmission oil	ı	- 1		l l	R	ı		l	ı	R	Add 0,25 hours for replacement	Fuel tank cap & fuel pipes / lines for loose	,	,	1	١,	,		١,	١,	
AMT models:Auto side Transmission oil	ı	R		l l	R	ı		₹	ı	R	Add 0,5 hours for replacement	connections or damage	<u>'</u>	'	'		<u> </u>			<u> </u>	
Manual models:Transmission oil	ı	I		ı	R	ı	<u> </u>	ı	I	R	Add 0,25 hours for replacement	Fuel injection pump strainer	1	ı	ı	ı	- 1	- 1	1	١	
Manual GIGAMAX models:Transmission oil	1	I		ı	I	I	<u> </u>	1	Ι	R	GIGAMAX only-add 0,3 hrs	STEERING									
Manual models:Trans.& transfer case oil (4wd)	1	I		I	R	I		ı	I	R	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness	I	I	I	ı	I	I	I		
Manual models:Transmission and transfer case	Α	А		Α	Α	Α		4	Α	Α		King pin	L	L	L	L	L	L	L	L	
gear control cables (4WD MODEL)	<u> </u>					<u> </u>						Power steering fluid	I	I	I	ı	ı	I	١	R	Replace every 160,000km-add 0,5 hrs
Check Transmission for leaks	ı	1		ı	I	1		ı	ı	ı		Power steering oil leakage	ı	ı	I	ı	1	- 1	1	1	
Clean and check Transmission breather	С	С		С	С	С	()	С	С		Steering function	ı	I	I	ı	ı	I	ı	1	
ALLISON AUTOMATIC TRANSMISSION												Steering wheel free play	ı	ı	I	1	ı	ı	1	1	
If prognostics is activated, the filter & oil must be re If prognostics is not activated, refer table below (see									e indi	cator.	Add 0,3 hours for filter repl. / Add 0,3 hours for oil repl.	Ball stud, tie rod end and drag link of steering link arm	ı	I	I	ı	ı	ı	-1	1	
Waste compactors,Roto presses,Mixers,etc.	Rep	lace f	lter a	nd oi	il ever	y 40,0	000 k	n / 1,	000 ho	ours	Add 0,6 hours for filter & oil repl.	Steering shaft universal joint & sliding sleeve	I	I	I	l	ı	I	I	1	
Medium Haul - Distribution, general purpose	Repla	ace fil	ter ev	ery 4	40,000) km/r	epl. c	il:eve	ry 120	,000k	Add 0,3 hrs for filter/Add 0,3 hrs for o	Grease all grease nipples	L	L	L	L	L	L	L	L	-
Long Haul - All normal duty	Repla	ace fil	ter ev	ery 6	60,000) km/r	epl. c	il:eve	ry 200	,000k	Add 0,3 hrs for filter/Add 0,3 hrs for o	Power steering filter	1	ı	ı	R	- 1	- 1	- 1	R	₹
ELECTRICAL												FRONT SUSPENSION									
Check function of reverse buzzer	ı	- 1		l l	I	ı		ı	ı	ı		Check for damage on front axle	ı	ı	I	ı	ı	ı	ı	I	
Battery terminals	I/C	1/	Cl	/ C	I/C	1/0	C I	C	/C	I/C		Front spring pins and shackles	ı	ı	I	١	1	- 1	1	1	
Damage to or loose connection of wiring harness terminals	ı	١		I	ı	- 1		ı	I	I		Check front suspension and mountings for looseness or damage	ı	ı	I	1	-1	ı	ı	١	
Diagnostic test with Tech 2 / GIDSS	Test	Те	st T	est	Test	Tes	t T	est .	Гest	Test		Knuckle-to-front axle clearance	ı	I	I	ı	I	I	ı	ı	
Function of alternator	I	ı		I	I	I		ı	I	I		Leaf spring damage	ı	I	I	I	I	I	I	ı	
Function of starter motor	I	ı		I	I	ı		ı	I	I		Leaf spring U-bolts	Т	Т	Т	Т	Т	Т	Т	Т	-
Interior dome light	I	I		ı	I	Ī		ı	I	I		Shock absorber mountings and leakage	I	I	I	I	I	I	I	I	
Lights, horn, windshield, wiper and washer	I	ı		I	I	ı		I	I	I		UNDER CARRIAGE									
Specific gravity of battery fluid and level	I	I		I	I	I		ı	I	I		Check for excessive play in front propeller caldan					1				
REAR SUSPENSION												shaft joints & sliding sleeves (4WD MODEL)	'	'	'	<u>'</u>	<u>'</u>	'	'	'	
Air leaks from air suspension	- 1	- 1		1	ı	- 1		ı	Ι	-1		Lubricate cardan shaft joints & sliding sleeves (4WD MODEL)	L	L	ı	L	L	L	L	L	
Bolts and nuts on chassis and body	T/I	T/	I T	71	T/I	Τ/	I T	/1	T/I	T/I		<u> </u>		_	_						-
Trailer Coupler (if equipped)	I	Ī		ı	ı	l	<u>_</u>	ı	I	l .		Check for excessive play in propeller shaft joints / connections	ı	I	I	I	I	I	ı	I	
Function of leveling valves	I	١		I.	I	1		ı	I	I		Lubricate propellar shaft bearing, sliding and universal joints	L	L	L	L	L	L	L	L	-
Loose or damaged leaf spring U bolts	I/T	1/	ΤI	/ T	I/T	1/	Г Т,	Τ.	/T	I/T		Susp.mountings for looseness or damage	ı	I	I	I	I	I	I	I	
Loose shock absorber mounting and leakage	I	Ī		ı	I	I		ı	1	I	-	Clean and grease all grease nipples	L	L	L	L	L	L	L	L	-
Rear spring shackle pins or rr spring sliding shackles	I/L	1/	L I	/ L	I/L	1/1	_ I.	'L	I/L	I/L											

L L L

Trunnion shaft (If equipped)



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CUSTOMER NAME :	KILOMETERS:										
MODEL JOB :	DATE :										
VIN :	JOB CARD NO :	JOB CARD NO :									
······································	Torque for F Series wheels	TECHNICIAN NOTES AND TROUBLE CODE									
	Torque for F Series wheels8 Bolt = 550 - 600 Nm										
	Torque for F Series wheels10 Bolt = 500 - 550 Nm										
	Oil Specifications Refer to Lube Chart										
	Test drive vehicle :										
	Start km										
	End km:										
	Technician Name:										
	Technician Signature:										

Date:_

ADDITIONAL NOTES:

Customer Signature:_

1. Road Test Vehicle - Minimum 10 km: Test exhaust brake, check for vibration, warning buzzers, operation of all gauges, test brakes, clutch operation, excessive engine smoke, fluid leaks, clean vehicle thoroughly and report findings.

Workshop Foreman Signature: _

2. Attach one copy of service schedule to Customer's Invoice.

Dealer Stamp

3. Attach one copy of service schedule to Job Card.

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June 2022
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