

# N - Series Trucks fitted with 4JJ1 engine (Euro 2, 3 and 5) 15,000km Only

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



#### PLEASE NOTE:

FUEL

Drain and Clean water trap

connections or damage Sedimentor Filter

Fuel tank cap & fuel pipes / lines for loose

- 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.

I = Inspect, clean, repair or replace / adjust as re	quired	R= Re	place	A= A	djust	Τ:	= Tigh	nten to	the s	pecified torque C= Clean	L= L	ubricate	Indic	ate se	rvice p	erforn	ned wi	th a	/		Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	15	30	45	60	75		90	105	120			SERVICE INTERVAL every KMs (x1000)	15	30	45	60	75	90	105	120	
or MONTHS, whichever occurs first	12	24	36	48	60	-	72	84	96	Additional Remarks		or MONTHS, whichever occurs first	12	24	36	48	60	72	84	96	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	250	500	750	1000	1250	0 1	500	1750	2000	Additional Remarks		*Service INTERVAL every 250 hours	250	500	750	1000	1250	1500	1750	2000	)
Labour hrs.	2,5	2,5	2,5	2,5	2,5	2	2,5	2,5	2,5			Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	1
ENGINE												BRAKE SYSTEM									
Air cleaner element	I	R	Ι	R	- 1		R	1	R			Brake fluid level check	- 1	T	- 1	- 1	- 1	I	- 1	T	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	I	ı	I	I	Ĭ	I	ı	I		I	Brake pedal stroke and free play	I	ı	ı	I	I	ı	I	ı	
Drive belt tension and damage	I	I	I	I	I		I	ı	I		I	Brake pipes for loose connections / leaks	I	I	I	I	I	I	I	I	
Engine oil	R	R	R	R	R		R	R	R		l	Brake shoe lining and drum wear	I	ı	ı	I	ı	ı	I	ı	Remove wheels for brake inspection
Engine oil filter	R	R	R	R	R	Ī	R	R	R		I	Front disc brake pad and disc wear (where fitted)	I	ı	ı	I	ı	ı	I	ı	Remove wheels for brake inspection
Fuel filter	R	R	R	R	R	<u></u>	R	R	R		Ţ.	Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Test	Test	Test	Tes	t T	est	Test	Test		ı	Rear parking brake drum / shoe lining wear	I	ı	I	I	I	I	I	ı	
Clean and check Engine Breather	С	С	С	С	С		С	С	С		I	Parking brake functionality	I	I	I	I	I	I	I	I	
COOLING												Parking brake lever stroke	I	I	ı	I	ı	I	I	I	
Coolant system for leaks (pressure test & cap)	I	ı	I	I	ı		I	ı	I		I	Parking brake ratchet mechanism	I	Ι	I	I	I	I	I	I	
Engine coolant level check & test (50% Glycol)	I	I	I	I	I	Ţ	I	I	I	Replace every 24 months-add 0,4	hrs	CLUTCH - Manual trans. models only									
Fan cowling rubber and radiator for damage	I		ı	١	I		ı	ı	I			Clutch fluid	ı	ı	ı	ı		ı	١	ı	Replace every 24 months-add 0,3 hrs
Radiator core for blockage	I	1	I	I	- 1		l l	ı	ı		(	Clutch pedal stroke and free play	1	I	1	I		I	I	I	
TRANSMISSION											(	Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Gear control cable	I	Α	I	Α	I	<u></u>	A	ı		Add 0,2 hours for adjustment	1	STEERING									
Manual models only:Transmission oil	I		R	- 1	I	. <u>i</u>	R	ı	I	Add 0,25 hours for replacement	!	Fitting of knuckles and front axle for looseness	I	١	ı	- 1	- 1	ı	I	I	
AMT models only:Manual side Transmission oil	ı	ı	R	- 1	ı	<u>. i</u>	R	ı	I	Add 0,25 hours for replacement	ļ	King pin	L	L	L	L	L	L	L	L	
AMT models only:Auto side Transmission oil	I	R	I	R	I		R	ı	R	Add 0,5 hours for replacement		Power steering fluid	I	I	I	I	Ī	I	I	I	Replace every 24 months-add 0,3 hrs
Clean & check Transmission breather	С	С	С	С	С		С	С	С			Power steering hose	I	I	I	I	I	I	I	I	
WHEELS & TYRES												Power steering oil leakage	I	I	I	I	I	I	I	I	
Tyre pressures	Ī	Ī	Ī	Ī	I	<u> </u>	1	ı	I	Record out of line items	[	Steering function	I	I	I	I	I	I	I	I	
Wheel rims for damage	I	ı	I	I	I	Ī	ı	I	I		;	Steering wheel free play	I	I	I	I	I	I	I	I	
Wheel hub bearing grease	I	I	I	R	I		I	ı	R	Add 2,0 hours for replacement											
Wheel nuts and bolts	T/I	T/I	T/I	T/I	T/I	Т	71	T/I	T/I												

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<sup>&</sup>lt;sup>1</sup>NOTE: For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.



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T = Tighten to the specified torque								C= C	ean	L= Lubricate									Pleas	e Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	15	30	45	60	)	75	90	105	120		SERVICE INTERVAL every KMs (x1000)	15	30	45	60	75	90	105	120	
or MONTHS, whichever occurs first	12	24	36	6 48	3	60	72	84	96	Additional Remarks	or MONTHS, whichever occurs first	12	24	36	48	60	72	84	96	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	250	500	750	0 100	00 ′	1250	1500	1750	2000	Additional Remarks	*Service INTERVAL every 250 hours	250	500	750	1000	1250	1500	1750	2000	Additional Remarks
Labour hrs.	2,5	2,5	2,5	5 2,	5	2,5	2,5	2,5	2,5	1	Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	
ELECTRICAL											UNDER CARRIAGE AND REAR AXLE									
Check function of reverse buzzer	- 1	- 1	ı	I		I	Ι	- 1	- 1		Bolts and nuts on chassis and body	ı	ı	- 1	Т	ı	I	ı	ı	
Damage to or loose connection of wiring harness	1	1	1	,		1	,	,	,		Differential gear oil	I	ı	ı	R	ı	I	I	R	Add 0,25 hours for replacement
terminals	ļ '	ļ '	'	'	l	'	'	ļ '	'		Exhaust system for condition and mountings	I	ı	ı	I	ı	I	I	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Tes	st Te	st	Test	Test	Test	Test		Exhaust sytem, differential pressure rubber hoses Diesel/Particle Oxidation Catalyst (DOC / POC).	I	ı	I	ı	ı	I	I		Add 0,2 hours for R/R rubber hoses when necessary. Euro 5 Only
Function of alternator	I	I	I	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	ı	I	I		Loose propeller shaft bolts or joints	I	ı	I	I	ı	I	I	I	
Interior dome light	I	I	I	I		I	I	I	I		Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
Lights, horn, windshield, wiper and washer	I	I	I	I		I	ı	- 1	I		Shock absorber looseness and leakage	I	ı	I	I	ı	I	I	I	
Specific gravity of battery fluid and battery level	I	I	I	I		I	I	I	I		Clean and lubricate all grease points	L	L	L	L	L	L	L	L	
Battery Terminals	I	I	I	I		I	I	I	I		Suspension mountings for looseness or damage	I	I	I	I	I	I	I	I	
		1						1			Clean and check Diff Breather	С	С	С	С	С	С	С	С	

1-NOTE: For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.

	Torque for all N Series wheels: 490Nm +/- 49	TECHNICIAN NOTES AND TROUBLE CODE RECORDS
	Oil Specifications : Refer to Lube Chart	
Dealer Stamp	Test drive vehicle :	
	Start km	
	End km:	
	Technician Name:	
	Technician Signature:	
Customer Signature:	Workshop Foreman Signature:	Date:
Customer Signature:	workshop rotethan Signature.	Date

#### ADDITIONAL NOTES:

- 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.
- 2. Attach one copy of service schedule to Customer's Invoice.
- 3. Attach one copy of service schedule to Job Card.

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#### PLEASE NOTE:

Drain and Clean water trap

connections or damage Sedimentor Filter

Fuel tank cap & fuel pipes / lines for loose

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- 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.

CUSTOMER : \_\_\_

MODEL : \_\_\_\_

I = Inspect, clean, repair or replace / adjust as required R= Replace A= Adjust T = Tighten to the specified torque C= Clean L										L= L	L= Lubricate Indicate service performed with a ✓ Please Note Additional Re									Please Note Additional Remarks	
SERVICE INTERVAL every KMs (x1000)	135	150	165	18	0 19	95	210	225	240			SERVICE INTERVAL every KMs (x1000)	135	150	165	180	195	210	225	240	
or MONTHS, whichever occurs first	108	120	132	14	4 15	56	168	180	192	Additional Remarks		or MONTHS, whichever occurs first	108	120	132	144	156	168	180	192	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	2250	2500	2750	300	00 32	50 3	3500	3750	4000	Additional Nemarks		*Service INTERVAL every 250 hours	2250	2500	2750	3000	3250	3500	3750	4000	Additional Remarks
Labour hrs.	2,5	2,5	2,5	2,5	5 2	5	2,5	2,5	2,5			Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	
ENGINE												BRAKE SYSTEM									
Air cleaner element	I	R	I	R			R	I	R			Brake fluid level check	ı	I	I	ı	ı	ı	I	I	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	I	I	I			ı	I	I			Brake pedal stroke and free play	I	I	ı	I	I	I	I	I	
Drive belt tension and damage	I	I	I	I			ı	I	I			Brake pipes for loose connections / leaks	I	I	I	I	I	I	I	I	
Engine oil	R	R	R	R	F	₹	R	R	R			Brake shoe lining and drum wear	ı	ı	ı	ı	ı	ı	ı	ı	Remove wheels for brake inspection
Engine oil filter	R	R	R	R	F	₹	R	R	R			Front disc brake pad and disc wear (where fitted)	- 1	ı	- 1	ı	ı	ı	ı	1	Remove wheels for brake inspection
Fuel filter	R	R	R	R	F	₹ .	R	R	R			Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Test	Test	Tes	st Te	est .	Test	Test	Test			Rear parking brake drum / shoe lining wear	I	I	ı	I	ı	ı	ı	I	
Clean and check Engine Breather	С	С	С	С	(	)	С	С	С			Parking brake functionality	I	I	ı	I	I	I	ı	I	
COOLING												Parking brake lever stroke	I	ı	ı	I	I	I	I	I	
Coolant system for leaks (pressure test & cap)	I	I	1	I			ı	I	I			Parking brake ratchet mechanism	I	I	I	I	I	I	I	I	
Engine coolant level check & test (50% Glycol)	I	I		1	<u> </u>		ı	ı	ı	Replace every 24 months-add 0,4	4 hrs	CLUTCH - Manual trans. models only									
Fan cowling rubber and radiator for damage	I	I		1		<u> </u>	1		I			Clutch fluid			1	ı	I	ı	ı		Replace every 24 months-add 0,3 hrs
Radiator core for blockage	ı	1	1	1		<u> </u>	-1	1	ı			Clutch pedal stroke and free play	<u>                                     </u>			I	<u> </u>	l	I		
TRANSMISSION												Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Gear control cable	I	Α	1	Α			Α	I	Α	Add 0,2 hours for adjustment		STEERING									
Manual models only:Transmission oil	I	I	R	1	<u> </u>	[	R	l	I	Add 0,25 hours for replacement		Fitting of knuckles and front axle for looseness			I	ı		I	ı		
AMT models only:Manual side Transmission oil	I	I	R	I			R	ı	I	Add 0,25 hours for replacement		King pin	L	L	L	L	L	L	L	L	
AMT models only:Auto side Transmission oil	I	R		R			R	I	R	Add 0,5 hours for replacement		Power steering fluid	1		1	ı	ı	I	ı	ı	Replace every 24 months-add 0,3 hrs
Clean & check Transmission breather	С	С	С	С	(		С	С	С			Power steering hose	- 1	ı	- 1	ı	ı	ı	- 1	I	
WHEELS & TYRES												Power steering oil leakage	- 1	ı	ı	ı	ı	ı	ı	ı	
Tyre pressures	I	ı	1	ı		<u> </u>	ı	I	I	Record out of line items		Steering function	ı	ı	ı	ı	ı	ı	ı	ı	<u> </u>
Wheel rims for damage	I	I	I	I			ı	I	I			Steering wheel free play	I	I	I	I	I	I	I	I	
Wheel hub bearing grease	I	I	I	R			I	I	R	Add 2,0 hours for replacement											
Wheel nuts and bolts	T/I	T/I	T/I	Τ/	ΙT	/1	T/I	T/I	T/I												

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<sup>&</sup>lt;sup>1.</sup>NOTE: For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.



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T = Tighten to the specified torque							C= C	ean	L= Lubricate									1 1003	e Note Additional Nemarks
SERVICE INTERVAL every KMs (x1000)	135	150	165	180	195	210	225	240		SERVICE INTERVAL every KMs (x1000)	135	150	165	180	195	210	225	240	
or MONTHS, whichever occurs first	108	120	132	144	156	168	180	192	Additional Remarks	or MONTHS, whichever occurs first	108	120	132	144	156	168	180	192	Additional Remarks
1. Service INTERVAL every 250 hours	2250	2500	2750	3000	3250	3500	3750	4000	Additional Remarks	*Service INTERVAL every 250 hours	2250	2500	2750	3000	3250	3500	3750	4000	Additional Remarks
Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5		Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	
ELECTRICAL										UNDER CARRIAGE AND REAR AXLE	•		•						
Check function of reverse buzzer	I	ı	- 1	I	I	1	I	- 1		Bolts and nuts on chassis and body	Т	I	ı	I	- 1	- 1	- 1	I	
Damage to or loose connection of wiring harness					,					Differential gear oil	I	ı	ı	R	I	I	I	R	Add 0,25 hours for replacement
terminals	'	'	' '	'	'	! '	'	! '		Exhaust system for condition and mountings	I	ı	I	I	I	I	ı	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Test	Test	Test	Test	Test	Test		Exhaust sytem, differential pressure rubber hoses Diesel/Particle Oxidation Catalyst (DOC / POC).	ı	ı	I	ı	ı	ı	ı	: 1	Add 0,2 hours for R/R rubber hoses when necessary. Euro 5 Only
Function of alternator	I	I	I	I	I	I	I	I		Leaf spring damage	I	I	ı	I	I	I	I	ı	
Function of starter motor	I	I	I	I	I	ı	I	I		Loose propeller shaft bolts or joints	ı	I	ı	I	ı	I	I	ı	
Interior dome light	I	I	I	I	I	I	I	I		Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
Lights, horn, windshield, wiper and washer	I	ı	I	I	ı	I	ı	I		Shock absorber looseness and leakage	ı	ı	ı	I	I	I	I	ı	
Specific gravity of battery fluid and battery level	I	ı	ı	I	I	ı	ı	ı		Clean and lubricate all grease points	L	L	L	L	L	L	L	L	
Battery Terminals	ı	ı	ı	ı	ı	1	ı	ı		Suspension mountings for looseness or damage	ı	ı	ı	I	ı	ı	ı	ı	
										Clean and check Diff Breather	С	С	С	С	С	С	С	С	

	Torque for all N Series wheels: 490Nm +/- 49	TECHNICIAN NOTES AND TROUBLE CODE RECORDS
Dealer Stamp	Oil Specifications : Refer to Lube Chart	
	Test drive vehicle :	
	Start km	
	End km:	
	Technician Name:	
	Technician Signature:	
	•	
	<b>;</b>	
Customer Signature:	Workshop Foreman Signature:	Date:

#### ADDITIONAL NOTES:

- 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.
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I = Inspect, clean, repair or replace / adjust as re	quired	R= I	Repla	ice /	A= Ad	just	T = T	ighten	to th	he sp	pecified torque C= Clean	L= Lu	ubricate	Indic	ate se	ervice	perforr	ned wi	th a	/		Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	255	27	0 2	85	300	315	330	345	36	60			SERVICE INTERVAL every KMs (x1000)	255	270	285	300	315	330	345	360	
or MONTHS, whichever occurs first	204	21	6 2	28	240	252	264	276	28	88	Additional Remarks		or MONTHS, whichever occurs first	204	216	228	240	252	264	276	288	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	4250	450	00 47	750	5000	5250	5500	5750	0 60	000	Additional Remarks		*Service INTERVAL every 250 hours	4250	4500	4750	5000	5250	5500	5750	6000	Additional Remarks
Labour hrs.	2,5	2,5	5 2	2,5	2,5	2,5	2,5	2,5	2	2,5			Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	
ENGINE												E	BRAKE SYSTEM									
Air cleaner element	I	R		I	R	I	R	I	F	R		Е	Brake fluid level check	ı	I	I	ı	ı	ı	I	I	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	ı		I	I	I	ı	I		l		E	Brake pedal stroke and free play	I	I	I	I	I	I	I	I	
Drive belt tension and damage	I	I		I	I	I	I	I		l		Е	Brake pipes for loose connections / leaks	I	I	I	I	I	I	I	I	
Engine oil	R	R	<u>į</u>	R	R	R	R	R	F	R		Е	Brake shoe lining and drum wear	I	ı	ı	ı	ı	ı	ı	١	Remove wheels for brake inspection
Engine oil filter	R	R		R	R	R	R	R	F	R		F	ront disc brake pad and disc wear (where fitted)	I	I	I	I	I	I	I	I	Remove wheels for brake inspection
Fuel filter	R	R		R	R	R	R	R	F	R		F	Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Tes	st T	est	Test	Test	Tes	Tes	t Te	est		F	Rear parking brake drum / shoe lining wear	I	ı	I	ı	I	I	ı	ı	
Clean and check Engine Breather	С	С		С	С	С	С	С	(	С		F	Parking brake functionality	I	I	I	I	ı	ı	ı	I	
COOLING												F	Parking brake lever stroke	I	I	I	I	I	ı	I	I	
Coolant system for leaks (pressure test & cap)	I	١		I	I	I	I	I		1		F	Parking brake ratchet mechanism	I	I	I	I	I	I	I	I	
Engine coolant level check & test (50% Glycol)	ı	1		ı	I	ı	1	ı		l [	Replace every 24 months-add 0,4 h	nrs (	CLUTCH - Manual trans. models only									
Fan cowling rubber and radiator for damage	ı	1		I	ı	ı	- 1	ı		I			Clutch fluid	I		1	1	I	ı	ı	1	Replace every 24 months-add 0,3 hrs
Radiator core for blockage	I	1		1	1	I	1	1		1			Clutch pedal stroke and free play		<u> </u>			<u> </u>	<u>                                     </u>	I		
TRANSMISSION													Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Gear control cable	I	Α		I	Α	I	Α	I	,		Add 0,2 hours for adjustment	5	STEERING									
Manual models only:Transmission oil	I		<u>į</u>	R	ı	I	R	1	<u> </u>		Add 0,25 hours for replacement	F	itting of knuckles and front axle for looseness				1		ı	ı	1	
AMT models only:Manual side Transmission oil	ı	- 1	<u>i</u>	R	ı	ı	R	I		1 /	Add 0,25 hours for replacement	k	King pin	L	L	L	L	L	L	L	L	
AMT models only:Auto side Transmission oil	I	R		I	R	ı	R	1	F	R /	Add 0,5 hours for replacement	F	Power steering fluid			1	1	ı	ı	ı	١	Replace every 24 months-add 0,3 hrs
Clean & check Transmission breather	С	С		С	С	С	С	С	(	С		F	Power steering hose	- 1	I	ı	- 1	1	ı	- 1	ı	
WHEELS & TYRES												F	Power steering oil leakage	- 1	ı	ı	ı	ı	ı	ı	ı	
Tyre pressures	I	1	<u><u>i</u></u>	I	I	ı	- 1	ı	<u> </u>	I F	Record out of line items	S	Steering function	ı	1	1	ı	1	ı	ı	ı	
Wheel rims for damage	I	Ï	<u>L</u>	I	I	I	Ī	I		1		S	Steering wheel free play	- 1	1	I	- 1	1	- 1	ı	ı	
Wheel hub bearing grease	I	Ī	[	1	R	I	I	I	F	R /	Add 2,0 hours for replacement		·									·
Wheel nuts and bolts	T/I	Τ/	I T	71	T/I	T/I	T/I	T/I	Т	/1												

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<sup>&</sup>lt;sup>1.</sup>NOTE: For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.



# N - Series Trucks fitted with 4JJ1 engine (Euro 2, 3 and 5) 15,000km Only

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



I = Inspect, clean, repair or replace / adjust as re	equired						R= R	eplace	A= Adjust	Indicate service performed with a   ✓			Please Note Additional Remarks						
T = Tighten to the specified torque							C= C	lean	L= Lubricate									ı ica	36 Note Additional Nemarks
SERVICE INTERVAL every KMs (x1000)	255	270	285	300	315	330	345	360		SERVICE INTERVAL every KMs (x1000)	255	270	285	300	315	330	345	360	
or MONTHS, whichever occurs firs	t 204	216	228	240	252	264	276	288	Additional Remarks	or MONTHS, whichever occurs first	204	216	228	240	252	264	276	288	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	4250	4500	4750	5000	5250	5500	5750	6000	Additional Remarks	*Service INTERVAL every 250 hours	4250	4500	4750	5000	5250	5500	5750	6000	Additional Remarks
Labour hrs							2,5	2,5	1	Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	1
ELECTRICAL									•	UNDER CARRIAGE AND REAR AXLE									
Check function of reverse buzzer	- 1	- 1	I	- 1	- 1	ı	- 1	- 1		Bolts and nuts on chassis and body	- 1	ı	ı	- 1	I	I	ı	ı	
Damage to or loose connection of wiring harness	1	1	,	1	,		,	,		Differential gear oil	I	ı	ı	R	ı	ı	I	R	Add 0,25 hours for replacement
terminals	'	! '	'	! '	. '	'	'	! '		Exhaust system for condition and mountings	ı	I	I	ı	I	I	I	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Tes	Test	Test	Test	Test	Test		Exhaust sytem, differential pressure rubber hoses Diesel/Particle Oxidation Catalyst (DOC / POC).	ı	ı	ı	ı	ı	1	I	I	Add 0,2 hours for R/R rubber hoses when necessary. Euro 5 Only
Function of alternator	I	I	I	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	ı	I	I		Loose propeller shaft bolts or joints	I	I	ı	I	ı	I	I	ı	
Interior dome light	I	I	I	I	I	I	I	I		Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
Lights, horn, windshield, wiper and washer	I	I	I	I	I	I	I	I		Shock absorber looseness and leakage	I	I	I	I	I	I	I	I	
Specific gravity of battery fluid and battery level	I	I	I	I	I	I	I	I		Clean and lubricate all grease points	L	L	L	L	L	L	L	L	
Battery Terminals	I	I	I	I	I	I	I	I		Suspension mountings for looseness or damage	I	I	I	I	I	I	I	I	
		:	:		1		1			Clean and check Diff Breather	С	С	С	С	С	С	С	С	

<sup>1</sup>NOTE: For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.

	Torque for all N Series wheels: 490Nm +/- 49	TECHNICIAN NOTES AND TROUBLE CODE RECORDS
Dealer Stamp	Oil Specifications : Refer to Lube Chart	
	Test drive vehicle :	
	Start km	
	End km:	
	Technician Name:	
	Technician Signature:	
Customer Signature:	Workshop Foreman Signature:	Date:
Customer Signature:	Workshop i Ordinan Signature.	Date:

#### ADDITIONAL NOTES:

- 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.
- 2. Attach one copy of service schedule to Customer's Invoice.
- 3. Attach one copy of service schedule to Job Card.

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## N - Series Trucks fitted with 4JJ1 engine (Euro 2, 3 and 5) 15,000km Only

 KILOMETERS :
 DATE :
 JOB CARD NO :

NLR	
NMR	
NPR	

#### PLEASE NOTE:

Drain and Clean water trap

connections or damage Sedimentor Filter

Fuel tank cap & fuel pipes / lines for loose

FUEL

- 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.

CUSTOMER : \_\_\_ MODEL : \_\_\_\_

I = Inspect, clean, repair or replace / adjust as re	quired	R=R	Replace	A=	= Adju	ust	T = Ti	ghten t	o the	specified torque C= Clean	L= Lu	ubricate	Indic	ate se	rvice p	erform	ned wit	th a	/		Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	375	390	405	4	120	435	450	465	480			SERVICE INTERVAL every KMs (x1000)	375	390	405	420	435	450	465	480	
or MONTHS, whichever occurs first	300	312	324	. 3	336	348	360	372	384	Additional Remarks		or MONTHS, whichever occurs first	300	312	324	336	348	360	372	384	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	6250	650	0 6750	) 70	000	7250	7500	7750	8000	Additional Nemarks		*Service INTERVAL every 250 hours	6250	6500	6750	7000	7250	7500	7750	8000	Additional Nemarks
Labour hrs.	2,5	2,5	2,5	2	2,5	2,5	2,5	2,5	2,5			Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	
ENGINE											E	BRAKE SYSTEM									
Air cleaner element	I	R	I		R	ı	R	I	R		В	Brake fluid level check	I	ı	ı	ı	ı	ı	I	ı	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	I	I		I	I	I	I	I		В	Brake pedal stroke and free play	I	ı	I	I	I	I	I	ı	
Drive belt tension and damage	I	I	I		I	ı	I	I	I		В	Brake pipes for loose connections / leaks	I	I	I	I	I	I	I	ı	
Engine oil	R	R	R	İ	R	R	R	R	R		В	Brake shoe lining and drum wear	ı	1	ı	I	ı	ı	I	١	Remove wheels for brake inspection
Engine oil filter	R	R	R		R	R	R	R	R		F	Front disc brake pad and disc wear (where fitted)	I	ı	ı	I	I	ı	I	ı	Remove wheels for brake inspection
Fuel filter	R	R	R		R	R	R	R	R		Р	Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Tes	t Tes	t T	est	Test	Test	Test	Test		R	Rear parking brake drum / shoe lining wear	ı	ı	ı	I	ı	ı	ı	ı	
Clean and check Engine Breather	С	С	С		С	С	С	С	С		Р	Parking brake functionality	I	ı	ı	I	I	I	I	ı	
COOLING											P	Parking brake lever stroke	I	I	ı	I	I	I	I	ı	
Coolant system for leaks (pressure test & cap)	I	I	I		I	ı	I	I	I		Р	Parking brake ratchet mechanism	I	I	I	I	I	I	I	I	
Engine coolant level check & test (50% Glycol)	ı		I	į	1	ı	I	I	ı	Replace every 24 months-add 0,4	hrs (	CLUTCH - Manual trans. models only									
Fan cowling rubber and radiator for damage	ı		I		1	ı	1	I	ı			Clutch fluid			١		I	ı	ı	ı	Replace every 24 months-add 0,3 hrs
Radiator core for blockage	ı	- 1	I		I	ı	I	ı	- 1		С	Clutch pedal stroke and free play	1			I		I	I	I	
TRANSMISSION											С	Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Gear control cable	I	Α	I	<u></u>	Α	ı	Α	I	Α	Add 0,2 hours for adjustment	S	STEERING									
Manual models only:Transmission oil	I	1	R	<u>.i</u> .	ı	ı	R	I	I	Add 0,25 hours for replacement	F	itting of knuckles and front axle for looseness	- 1		ı	I	1	١	I	ı	į
AMT models only:Manual side Transmission oil	ı	1	R		ı	ı	R	I	ı	Add 0,25 hours for replacement	K	King pin	L	L	L	L	L	L	L	L	
AMT models only:Auto side Transmission oil	I	R	I		R	ı	R	I	R	Add 0,5 hours for replacement	Р	Power steering fluid	I	I	I	I	I	I	I	ı	Replace every 24 months-add 0,3 hrs
Clean & check Transmission breather	С	С	С		С	С	С	С	С		P	Power steering hose	- 1		ı	ı	ı	ı	ı	ı	
WHEELS & TYRES											P	Power steering oil leakage	I	I	I	I	I	I	I	I	
Tyre pressures	I	I	I	j	ı	I	I	I	I	Record out of line items	s	Steering function	I	I	I	I	I	I	I	I	
Wheel rims for damage	I	ı	I		I	ı	I	I	I		s	Steering wheel free play	I	1	1	I	I	I	I	I	
Wheel hub bearing grease	I	I	I		R	I	I	I	R	Add 2,0 hours for replacement											
Wheel nuts and bolts	T/I	T/I	I T/I	Т	71	T/I	T/I	T/I	T/I												

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<sup>&</sup>lt;sup>1.</sup>NOTE: For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.



# N - Series Trucks fitted with 4JJ1 engine (Euro 2, 3 and 5) 15,000km Only

USTOMER :	KILOMETERS:
IODEL:	DATE :
IN :	JOB CARD NO :



			VIIV :							JOB CARD NO:									
I = Inspect, clean, repair or replace / adjust as re T = Tighten to the specified torque	quired						R= R C= C	•	A= Adjust L= Lubricate	Indicate service performed with a	1							Pleas	se Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	375	390	405	420	435	450	465	480		SERVICE INTERVAL every KMs (x1000)	375	390	405	420	435	450	465	480	
or MONTHS, whichever occurs first	300	312	324	336	348	360	372	384	Additional Remarks	or MONTHS, whichever occurs first	300	312	324	336	348	360	372	384	Additional Remarks
<sup>1.</sup> Service INTERVAL every 250 hours	6250	6500	6750	7000	7250	7500	7750	8000	Additional Remarks	*Service INTERVAL every 250 hours	6250	6500	6750	7000	7250	7500	7750	8000	Additional Remarks
Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5		Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	1
ELECTRICAL										UNDER CARRIAGE AND REAR AXLE									
Check function of reverse buzzer	- 1	- 1	- 1	- 1	- 1	- 1	- 1	Т		Bolts and nuts on chassis and body	- 1	- 1	Ι	- 1	- 1	- 1	ı	ı	
Damage to or loose connection of wiring harness	ı	1				,		ı		Differential gear oil	I	ı	ı	R	I	I	I	R	Add 0,25 hours for replacement
terminals	'	ļ '	l '	1 '	'	'	! '	'		Exhaust system for condition and mountings	I	ı	ı	ı	I	ı	I	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Test	Test	Test	Test	Test	Test		Exhaust sytem, differential pressure rubber hoses Diesel/Particle Oxidation Catalyst (DOC / POC).	I	ı	I	I	I	ı	I	I	Add 0,2 hours for R/R rubber hoses when necessary. Euro 5 Only
Function of alternator	I	I	I	I	I	I	I	I		Leaf spring damage	I	ı	I	I	I	I	I	ı	
Function of starter motor	I	I	I	I	I	I	I	I		Loose propeller shaft bolts or joints	I	ı	I	I	I	I	I	I	
Interior dome light	I	I	I	I	I	I	I	I		Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
Lights, horn, windshield, wiper and washer	I	I	I	I	I	I	I	I		Shock absorber looseness and leakage	I	I	I	I	I	I	I	I	
Specific gravity of battery fluid and battery level	I	I	I	I	I	I	I	I		Clean and lubricate all grease points	L	L	L	L	L	L	L	L	
Battery Terminals	I	I	I	I	I	I	I	I		Suspension mountings for looseness or damage	I	I	I	I	I	I	I	I	
		1						1		Clean and check Diff Breather	С	С	С	С	С	С	С	С	

	Torque for all N Series wheels: 490Nm +/- 49	TECHNICIAN NOTES AND TROUBLE CODE RECORDS
Dealer Stamp	Oil Specifications : Refer to Lube Chart	
Beater earling	<b>-</b>	
	Test drive vehicle :	
	Start km	
	End km:	
	Technician Name:	
	Technician Signature:	
	<u> </u>	
Customer Signature:	Workshop Foreman Signature:	Date:

#### ADDITIONAL NOTES:

- 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.
- 2. Attach one copy of service schedule to Customer's Invoice.
- 3. Attach one copy of service schedule to Job Card.

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<sup>&</sup>lt;sup>1</sup>NOTE : For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.