

N - Series Trucks fitted with 4HK1 engine (Euro 2 and 3) 20,000km Only

- 2 and 2) 20 000km Only	NPR
ıro 2 and 3) 20,000km Only	NQR
	NPS

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

PLEASE NOTE:

Sedimentor Filter

Tyre pressures
Wheel rims for damage

WHEELS & TYRES

Wheel hub bearing grease
Wheel nuts and bolts

- 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 requ										specified torque	Lubricate	Indic	ate ser	vice p	erforme	d with	na ✔			Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	20	40	60	80	100	120) 1	140	160		SERVICE INTERVAL every KMs (x1000)	20	40	60	80	100	120	140	160	
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
^{1.} Service INTERVAL every 250 hours	250	500	750	1000	125	150	0 1	750	2000	Additional Remarks	*Service INTERVAL every 250 hours	250	500	750	1000	1250	1500	175	0 200	
Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,5	; 2	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	- 1	R	1	R	- 1	R		Ι	R		Brake fluid level check	- 1	- 1	- 1	1	ı	- 1	- 1	- 1	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	I	ı	I	I	ı	Ī	I	I		Brake pedal stroke and free play	I	I	I	ı	ı	I	I	I	
Drive belt tension and damage	I	I	ı	I	I	ı	Ī	I	I		Brake pipe and hoses for loose connections / leaks	I	I	I	ı	ı	I	I	I	
Engine oil	R	R	R	R	R	R	Ī	R	R		Brake shoe lining and drum wear	I	I	I	ı	ı	I	I	I	Remove wheels for brake inspection
Engine oil filter	R	R	R	R	R	R	Ŧ	R	R		Front disc brake pad and disc wear (where fitted)	I	I	I	ı	ı	I	I	I	Remove wheels for brake inspection
Fuel filter	R	R	R	R	R	R	Ī	R	R		Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Tes	t Test	Test	Tes	t Tes	st T	est	Test		Rear parking brake drum / shoe lining wear	I	I	I	ı	ı	I	I	I	
Clean and check Engine Breather	С	С	С	С	С	С	Ī	С	С		Parking brake functionality	I	I	I	ı	ı	I	I	I	
COOLING											Parking brake lever stroke	I	I	I	ı	ı	I	I	I	
Coolant system for leaks (pressure test & cap)	- 1	1	- 1	- 1	- 1	- 1		Ι	ı		Parking brake ratchet mechanism	I	ı	I	ı	ı	I	I	I	
Engine coolant level check & test (50% Glycol)	I	I	ı	I	- 1	ı	Ī	I	I	Replace every 24 months-add 0,4 hrs	HBB fluid (if equipped)	I	ı	I	ı	ı	I	I	I	Replace every 24 months-add 0,8 hrs
Fan cowling rubber and radiator for damage	I	I	I	I	I	I		I	I		CLUTCH - Manual trans. models only									
Radiator core for blockage	I	I	I	I	I	ı	Ī	I	I		Clutch fluid	- 1	- 1	I	1	ı	I	- 1	- 1	Replace every 24 months-add 0,3 hrs
TRANSMISSION											Clutch pedal stroke & free play	I	I	I	ı	ı	I	I	I	
Manual models only:Gear control cable	- 1	Α	- 1	Α	- 1	Α		Ι	Α	Add 0,2 hours for adjustment	Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Transmission oil	I	I	R	I	- 1	R	Ī	I	I	Add 0,25 hours for replacement	STEERING									
AMT models only:Manual side Transmission oil	I	ı	R	I	- 1	R	Ī	1	I	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness	- 1	- 1	I	-	ı	- 1	- 1	- 1	
AMT models only:Auto side Transmission oil	I	R	I	R	I	R	Ī	I	R	Add 0,5 hours for replacement	King pin	L	L	L	L	L	L	L	L	
Manual models only:Trans.& transfer case oil (4wd)	I	I	R	I	I	R		I	I	Add 0,25 hours for replacement	Power steering fluid	I	I	I	ı	ı	I	I	I	Replace every 24 months-add 0,3 hrs
Clean and check Transmission breather	С	С	С	С	С	С	Ī	С	С		Power steering hose	I	I	I	ı	ı	I	I	I	
FUEL											Power steering oil leakage	I	I	I	ı	ı	I	I	I	
Drain and Clean water trap	С	С	С	С	С	С		С	С		Steering function	I	I	I	ı	ı	I	I	I	
Fuel tank cap & fuel pipes / lines for loose connections or damage	I	I	ı	ı	ı	ı		ı	I		Steering wheel free play	I	I	I	I	I	I	I	I	

R

- 1

I R

I I R

T/I T/I T/I T/I T/I T/I T/I T/I

I R I R

I I I Record out of line items

I I R Add 2,0 hours for replacement

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



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1	NPR
1	IQR
1	NPS

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

I = Inspect, clean, repair or replace / adjust as requ	ired				R= F	Repla	се		A= Adju	ust	Indicate service performed with a	✓						Dloos	Noto.	Additional Remarks
T = Tighten to the specified torque					C= (Clean			L= Lub	ricate				Flease Note Additional Remarks						
SERVICE INTERVAL every KMs (x1000)	20	40	60	80	100	12	0.0	140	60		SERVICE INTERVAL every KMs (x1000)	20	40	60	80	100	120	140	160	
or MONTHS, whichever occurs first	12	24	36	48	60	7	2	84	96	Additional Remarks	or MONTHS, whichever occurs first	12	24	36	48	60	72	84	96	Additional Remarks
^{1.} Service INTERVAL every 250 hours	250	500	750	1000	125	0 15	00 1	750	000	Additional Nemarks	*Service INTERVAL every 250 hours	250	500	750	1000	1250	1500	1750	2000	Additional itemates
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	- I	I	- 1	ı	1		I	I .		Bolts and nuts on chassis and body	- 1	I	- 1	- 1	- 1	I	I	I	
Damage to or loose connection of wiring harness terminals	ı	I	I	I	I	ı		I	I		Damage to drive shaft dust boot (4wd model)	I	I	I	ı	I	I	ı	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Tes	Test	Tes	t Te	st T	est	est		Differential gear oil	I	I	I	R	I	I	I	R	Add 0,25 hours for replacement
Function of alternator	I	I	ı	I	I	1		I	I		Exhaust system for condition and mountings	I	I	I	I	I	I	I	I	
Function of starter motor	ı	I	I	I	I			I	I		Front propeller shaft,double caldan joints and sliding		1					,		
Interior dome light	I	I	I	I	ı	Ī		I	I		sleeves (4wd model)	_	_	_	_	_	_	_	_	
Lights, horn, windshield, wiper and washer	I	I	I	I	ı	ı		I	I		Leaf spring damage	I	I	I	I	I	I	I	I	
Specific gravity of battery fluid and battery level	I	I	I	I	ı	I		I	I		Looseness in front propeller shaft joints (4wd model)	I	I	I	I	I	I	I	I	
Battery Terminals	I	I	I	I	I	ı		I	I		Loose propeller shaft bolts or joints	I	I	- 1	- 1	I	I	I	1	
¹ NOTE: For vehicles equipped with an hour mete	r whic	h reco	rds ei	ngine r	un tin	ne the	250	hour	nterval must	t be used.	Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
											Shock absorber looseness and leakage	I	I	I	ı	I	I	I	I	
											Clean and Lubricate all grease points	L	L	L	L	L	L	L	L	
											Suspension mountings for looseness or damage	I	I	I	ı	I	I	I	I	
											Clean and check diff breather	I	I	I	I	I	I	I	I	

Dealer Stamp	
	<u>.</u>

Torque for all N Series wheels: 490Nm +/- 49								
Oil Specifications :	Refer to Lube Chart							
Test drive vehicle	_							
rest arive venicie								
Start km								
End km:								
Technician Name:								
Tachnician Signat	ure:							
recimician Signat	ле							

TECHNICIAN NOTES AND TROUBLE CODE RECORDS	

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.
- 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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June 2022
Document No:

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CUSTOMER NAME :	KILOMETERS :
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VIN No :	JOB CARD NO :



PLEASE NOTE:

Sedimentor Filter

Tyre pressures
Wheel rims for damage

WHEELS & TYRES

Wheel hub bearing grease
Wheel nuts and bolts

- 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 requ	iired	R=R	Replac	= A=	Adjus	st 1	= Tig	ghten	to the	specified torque C= Clean L=	Lubricate	Indica	ate ser	vice pe	erforme	d with	a ✓			Please Note Additional Remarks
SERVICE INTERVAL every KMs (x1000)	180	200	220	24	0 2	60	280	300	320		SERVICE INTERVAL every KMs (x1000)	180	200	220	240	260	280	300	32	
or MONTHS, whichever occurs first	108	120	132	14	4 1	56	168	180	192	Additional Remarks	or MONTHS, whichever occurs first	108	120	132	144	156	168	180	19:	Additional Remarks
^{1.} Service INTERVAL every 250 hours	2250	2500	275	300	00 32	250	3500	3750	4000	Additional Nemarks	*Service INTERVAL every 250 hours	2250	2500	2750	3000	3250	3500	375	0 400	
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	i
ENGINE	ENGINE																			
Air cleaner element	- 1	R	ı	R		L	R	1	R		Brake fluid level check	- 1	- 1	- 1	- 1	I	- 1	- 1	- 1	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	I	I	I		I	ı	I	ı		Brake pedal stroke and free play	ı	I	I	I	ı	ı	I	I	
Drive belt tension and damage	I	I	I	I		I	ı	I	I		Brake pipe and hoses for loose connections / leaks	I	I	I	I	I	I	I	I	
Engine oil	R	R	R	R		R	R	R	R		Brake shoe lining and drum wear	I	I	I	I	I	I	I	I	Remove wheels for brake inspection
Engine oil filter	R	R	R	R	l	R	R	R	R		Front 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	ı	R	R	R	R		Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Tes	t Tes	t Te	st Te	est	Test	Test	Test		Rear parking brake drum / shoe lining wear	I	I	I	I	ı	I	I	I	
Clean and check Engine Breather	С	С	С	С	. (С	С	С	С		Parking brake functionality	I	I	I	I	I	I	I	- 1	
COOLING											Parking brake lever stroke	I	ı	- 1	ı	I	I	I	- 1	
Coolant system for leaks (pressure test & cap)	- 1	ı	- 1	- 1		l i	1	ı	ı		Parking brake ratchet mechanism	ı	ı	I	ı	ı	I	I	I	
Engine coolant level check & test (50% Glycol)	I	I	I	- 1		I	I	I	I	Replace every 24 months-add 0,4 hrs	HBB fluid (if equipped)	ı	I	1	I	I	ı	I	I	Replace every 24 months-add 0,8 hrs
Fan cowling rubber and radiator for damage	I	I	I	I		l i	ı	I	I		CLUTCH - Manual trans. models only									
Radiator core for blockage	I	I	Ι	I		l .	Ι	I	I		Clutch fluid	I	I	I	I	I	I	I	- 1	Replace every 24 months-add 0,3 hrs
TRANSMISSION											Clutch pedal stroke & free play	I	I	I	I	I	I	I	- 1	
Manual models only:Gear control cable	I	Α	I	Α		l	Α	I	Α	Add 0,2 hours for adjustment	Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Transmission oil	I	I	R	I		l	R	I	I	Add 0,25 hours for replacement	STEERING									
AMT models only:Manual side Transmission oil	I	I	R	I		l i	R	I	I	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness	- 1	- 1	- 1	- 1	I	- 1	- 1	I	
AMT models only:Auto side Transmission oil	I	R	I	R		ı	R	I	R	Add 0,5 hours for replacement	King pin	L	L	L	L	L	L	L	L	
Manual models only:Trans.& transfer case oil (4wd)	I	I	R	I		l	R	I	I	Add 0,25 hours for replacement	Power steering fluid	I	I	I	I	I	I	I	I	Replace every 24 months-add 0,3 hrs
Clean and check Transmission breather	С	С	С	С	(С	С	С	С		Power steering hose	I	I	I	I	I	I	I	I	
FUEL											Power steering oil leakage	ı	I	I	I	I	I	I	I	
Drain and Clean water trap	С	С	С	С	. (С	С	С	С		Steering function	I	I	I	I	ı	I	I	I	
Fuel tank cap & fuel pipes / lines for loose connections or damage	I	ı	ı	I		ı	ı	I	ı		Steering wheel free play	I	I	I	I	I	I	I	I	

R

I R

I I R

T/I T/I T/I T/I T/I T/I T/I T/I

I R I R

I I I Record out of line items

I I R Add 2,0 hours for replacement

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



N - Series Trucks fitted with 4HK1 engine (Euro 2 and 3) 20,000km Only

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

I = Inspect, clean, repair or replace / adjust as req	uired					Repla	e		A= Adjust	Indicate service performed with a	1						Please	e Note	Additional Remarks
T = Tighten to the specified torque					C= 0	Clean			L= Lubricate										
SERVICE INTERVAL every KMs (x1000)	180	200	220	240	260	28	0 30	00 32	0	SERVICE INTERVAL every KMs (x1000)	180	200	220	240	260	280	300	320	
or MONTHS, whichever occurs first	108	120	132	144	156	16	8 18	30 19	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	325	0 35	00 37	50 40	0	*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	- 1	- 1	- 1	- 1	- 1	ı				Bolts and nuts on chassis and body	- 1	- 1	- 1	-	-	- 1	- 1	- 1	
Damage to or loose connection of wiring harness terminals	ı	I	ı	- 1	ı	ı				Damage to drive shaft dust boot (4wd model)	I	Ι	I	I	ı	ı	ı	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Tes	t Test	Tes	t Te	st Te	st Te	st .	Differential gear oil	I	I	I	R	I	I	I	R	Add 0,25 hours for replacement
Function of alternator	I	I	ı	I	I	I				Exhaust system for condition and mountings	I	I	I	I	I	I	I	I	
Function of starter motor	I	I	I	I	I	I				Front propeller shaft,double caldan joints and sliding	1								
Interior dome light	I	I	I	I	I	ı	Ī			sleeves (4wd model)	_	_	_	_	_	_	_	_	
Lights, horn, windshield, wiper and washer	I	I	I	I	I	I				Leaf spring damage	I	I	I	I	I	I	I	I	
Specific gravity of battery fluid and battery level	I	I	I	I	I	I				Looseness in front propeller shaft joints (4wd model)	I	I	I	I	I	I	I	I	
Battery Terminals	I	I	I	I	ı	I				Loose propeller shaft bolts or joints	I	I	I	ı	ı	I	I	ı	
¹ NOTE: For vehicles equipped with an hour mete	r whic	h reco	rds er	ngine r	un tin	e the	250 h	our in	erval must be used.	Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
										Shock absorber looseness and leakage	I	I	I	ı	I	ı	I	I	
										Clean and Lubricate all grease points	L	L	L	L	L	L	L	L	
										Suspension mountings for looseness or damage	I	I	I	ı	ı	ı	I	I	
										Clean and check diff breather	I	I	1	ı	I	ı	I	ı	

Dealer Stamp	

•	I N Series wheels :		
Oil Specificat	tions: Refer to Lu	ibe Chart	
Test drive v	rohiclo :		
Start km			
End km:			
Technician	Name:		
Technician	Signature:		

TECHNICIAN NOTES AND TROUBLE CODE RECORDS

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.
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Tyre pressures
Wheel rims for damage

WHEELS & TYRES

Wheel hub bearing grease
Wheel nuts and bolts

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SERVICE INTERVAL every KMs (x1000)	340	360	380	40	0 42	20	440	460	480		SERVICE INTERVAL every KMs (x1000)	340	360	380	400	420	440	460	480	<u> </u>
or MONTHS, whichever occurs first	204	216	228	24	0 2	52	264	276	288	Additional Remarks	or MONTHS, whichever occurs first	204	216	228	240	252	264	276	288	Additional Remarks
^{1.} Service INTERVAL every 250 hours	4250	450	0 475	500	00 52	50 5	5500	5750	6000	Additional Nemarks	*Service INTERVAL every 250 hours	4250	4500	4750	5000	5250	5500	575	600	
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	
ENGINE											BRAKE SYSTEM									
Air cleaner element	ı	R	I	R		ı	R	I	R		Brake fluid level check	ı	ı	I	ı	I	I	- 1	I	Replace every 24 months-add 0,6 hrs
Check engine for oil leaks	I	I	I	I		I	ı	I	I		Brake pedal stroke and free play	I	I	I	ı	I	I	I	I	
Drive belt tension and damage	I	I	I	I		I	ı	I	I		Brake pipe and hoses for loose connections / leaks	I	I	I	ı	I	I	I	I	
Engine oil	R	R	R	R	·	₹	R	R	R		Brake shoe lining and drum wear	I	I	I	ı	I	I	I	I	Remove wheels for brake inspection
Engine oil filter	R	R	R	R	·	₹	R	R	R		Front 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		Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α	
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Tes	t Tes	t Te	st Te	est .	Test	Test	Test		Rear parking brake drum / shoe lining wear	I	I	I	ı	ı	I	I	I	
Clean and check Engine Breather	С	С	С	С	(0	С	С	С		Parking brake functionality	I	I	I	ı	I	I	I	I	
COOLING											Parking brake lever stroke	I	ı	- 1	ı	I	ı	- 1	I	
Coolant system for leaks (pressure test & cap)	- 1	ı	- 1	- 1		ı	1	ı	ı		Parking brake ratchet mechanism	ı	ı	I	ı	ı	ı	I	I	
Engine coolant level check & test (50% Glycol)	I	I	I	I		I	I	I	I	Replace every 24 months-add 0,4 hrs	HBB fluid (if equipped)	ı	I	- 1	I	I	I	- 1	I	Replace every 24 months-add 0,8 hrs
Fan cowling rubber and radiator for damage	I	I	I	I		I	ı	I	ı		CLUTCH - Manual trans. models only									
Radiator core for blockage	I	I	I	I		I	ı	I	I		Clutch fluid	- 1	I	I	I	I	I	I	I	Replace every 24 months-add 0,3 hrs
TRANSMISSION											Clutch pedal stroke & free play	I	I	- 1	ı	I	I	- 1	I	
Manual models only:Gear control cable	- 1	Α	- 1	Α		ı	Α	ı	Α	Add 0,2 hours for adjustment	Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours
Manual models only:Transmission oil	I	ı	R	I		l	R	I	ı	Add 0,25 hours for replacement	STEERING									
AMT models only:Manual side Transmission oil	I	I	R	I		I	R	I	ı	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness	- 1	- 1	- 1	I	I	I	- 1	- 1	
AMT models only:Auto side Transmission oil	I	R	I	R		I	R	I	R	Add 0,5 hours for replacement	King pin	L	L	L	L	L	L	L	L	
Manual models only:Trans.& transfer case oil (4wd)	I	I	R	I		l	R	I	I	Add 0,25 hours for replacement	Power steering fluid	ı	I	I	ı	ı	I	I	I	Replace every 24 months-add 0,3 hrs
Clean and check Transmission breather	С	С	С	С	(2	С	С	С		Power steering hose	I	I	I	I	ı	I	I	I	
FUEL											Power steering oil leakage	I	I	I	I	ı	I	I	I	
Drain and Clean water trap	С	С	С	С	(2	С	С	С		Steering function	I	I	I	ı	ı	I	I	ı	
Fuel tank cap & fuel pipes / lines for loose connections or damage	I	I	ı	I		ı	ı	I	ı		Steering wheel free play	I	I	I	I	I	I	I	I	

R

I R

I I R

T/I T/I T/I T/I T/I T/I T/I T/I

I R I R

I I I Record out of line items

I I R Add 2,0 hours for replacement

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



N - Series Trucks fitted with 4HK1 engine (Euro 2 and 3) 20,000km Only

NPR
NQR
NPS

SUSTOMER NAME :	DATE:
ODEL JOB:	JOB CARD NO :
'IN No :	

I = Inspect, clean, repair or replace / adjust as req	uired					eplac	е		A= Adjust	Indicate service performed with a	✓						Please	Note A	Additional Remarks
T = Tighten to the specified torque					C= 0	lean			L= Lubricate						,				
SERVICE INTERVAL every KMs (x1000)	340	360	380	400	420	44	46	0 48	<u>. </u>	SERVICE INTERVAL every KMs (x1000)	340	360	380	400	420	440	460	480	
or MONTHS, whichever occurs first	204	216	228	240	252	26	1 27	6 28	Additional Remarks	or MONTHS, whichever occurs first	204	216	228	240	252	264	276	288	Additional Remarks
^{1.} Service INTERVAL every 250 hours	4250	4500	4750	5000	5250	550	0 575	600		*Service INTERVAL every 250 hours	4250	4500	4750	5000	5250	5500	5750	6000	Additional Remarks
Labour hrs.	2,5	2,5	2,5	2,5	2,5	2,	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	- 1	- 1	-	- 1	- 1	- 1	- 1	- 1		Bolts and nuts on chassis and body	- 1	-	- 1	- 1	-	- 1	Ι	I	
Damage to or loose connection of wiring harness terminals	I	I	I	I	I	ı	I	I		Damage to drive shaft dust boot (4wd model)	I	I	I	I	I	I	I	I	
Diagnostic test with Tech 2 / GIDSS	Test	Test	Test	Test	Tes	t Te	t Te	st Tes	t	Differential gear oil	I	Ι	I	R	I	I	I	R	Add 0,25 hours for replacement
Function of alternator	I	I	I	I	I	ı	I	I		Exhaust system for condition and mountings	I	I	I	I	I	I	I	I	
Function of starter motor	I	I	ı	I	ı	I	I	I		Front propeller shaft, double caldan joints and sliding		1	1	1					
Interior dome light	I	I	ı	I	ı	ı	I	- 1		sleeves (4wd model)	_	L	L	_	_	-	_	-	
Lights, horn, windshield, wiper and washer	I	I	I	I	I	I	I	I		Leaf spring damage	I	I	I	I	I	I	I	I	
Specific gravity of battery fluid and battery level	I	I	ı	I	I	I	I	I		Looseness in front propeller shaft joints (4wd model)	I	I	I	I	ı	I	I	I	
Battery Terminals	I	I	ı	I	ı	I	I	I		Loose propeller shaft bolts or joints	I	I	I	I	ı	I	I	I	
¹ NOTE : For vehicles equipped with an hour mete	r whic	h reco	rds en	gine r	un tim	e the	250 h	our inte	rval must be used.	Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L	
										Shock absorber looseness and leakage	I	I	I	I	ı	I	I	I	
										Clean and Lubricate all grease points	L	L	L	L	L	L	L	L	
										Suspension mountings for looseness or damage	I	I	I	I	I	I	I	I	
										Clean and check diff breather	I	I	I	I	I	I	I	I	

Dealer Stamp

Torque for all N Series wheels: 490	Nm +/- 49	
Oil Specifications : Refer to Lube C	hart	
Test drive vehicle :		
Start km		 _
End km:		 _
Technician Name:		 =
Technician Signature:		

TECHNICIAN NOTES AND TROUBLE CODE RECORDS

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.
- 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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Document No:
NSeries / 20



N - Series Trucks fitted with 4HK1 engine (Euro 2 and 3) 20,000km Only

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



PLEASE NOTE:

Sedimentor Filter
WHEELS & TYRES

Tyre pressures
Wheel rims for damage

Wheel hub bearing grease
Wheel nuts and bolts

- 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 requ	iired	R= F	Replac	e A=	Adjus	st 1	Γ = Tig	ghten	to the	specified torque C= Clean L=	Lubricate	Indic	ate ser	vice pe	erforme	d with	na √			Please Note Additional Remarks	
SERVICE INTERVAL every KMs (x1000)	500	520	540	56	0 5	80	600	620	640		SERVICE INTERVAL every KMs (x1000)	500	520	540	560	580	600	620	640		
or MONTHS, whichever occurs first	300	312	324	33	6 3	48	360	372	384	Additional Remarks	or MONTHS, whichever occurs first	300	312	324	336	348	360	372	384	Additional Remarks	
^{1.} Service INTERVAL every 250 hours	6250	650	675	700	00 72	250	7500	7750	8000	Additional Nemarks	*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	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	ENGINE																				
Air cleaner element	- 1	R	- 1	R		l l	R	ı	R		Brake fluid level check	- 1	- 1	- 1	- 1	ı	- 1	- 1	1	Replace every 24 months-add 0,6 hrs	
Check engine for oil leaks	I	I	I	I		ı	ı	I	I		Brake pedal stroke and free play	I	ı	I	I	ı	I	I	I		
Drive belt tension and damage	I	I	I	I		ı	ı	I	I		Brake pipe and hoses for loose connections / leaks	I	ı	I	I	ı	I	I	I		
Engine oil	R	R	R	R		R	R	R	R		Brake shoe lining and drum wear	I	I	I	I	ı	I	I	I	Remove wheels for brake inspection	
Engine oil filter	R	R	R	R		R	R	R	R		Front disc brake pad and disc wear (where fitted)	I	I	I	I	ı	ı	I	I	Remove wheels for brake inspection	
Fuel filter	R	R	R	R	ı	R	R	R	R		Parking brake cable	Α	Α	Α	Α	Α	Α	Α	Α		
Idling speed and acceleration (Tech 2 / GIDSS)	Test	Tes	t Tes	t Te	st Te	est	Test	Test	Test		Rear parking brake drum / shoe lining wear	I	I	I	I	ı	I	I	I		
Clean and check Engine Breather	С	С	С	С	(С	С	С	С		Parking brake functionality	I	ı	I	I	ı	I	I	I		
COOLING											Parking brake lever stroke	I	I	I	I	ı	I	I	I		
Coolant system for leaks (pressure test & cap)	- 1	- 1	- 1	I		l i	- 1	ı	- 1		Parking brake ratchet mechanism	I	ı	I	I	ı	I	I	I		
Engine coolant level check & test (50% Glycol)	I	I	I	I		I	ı	I	I	Replace every 24 months-add 0,4 hrs	HBB fluid (if equipped)	I	ı	I	I	ı	I	I	I	Replace every 24 months-add 0,8 hrs	
Fan cowling rubber and radiator for damage	I	I	I	I		I	ı	I	I		CLUTCH - Manual trans. models only										
Radiator core for blockage	I	I	I	I		I	ı	I	I		Clutch fluid	- 1	- 1	I	ı	ı	- I	ı	- 1	Replace every 24 months-add 0,3 hrs	
TRANSMISSION											Clutch pedal stroke & free play	I	I	I	ı	ı	ı	I	ı		
Manual models only:Gear control cable	- 1	Α	- 1	А		l l	Α	I	Α	Add 0,2 hours for adjustment	Clutch push rod free play (where fitted)	Α	Α	Α	Α	Α	Α	Α	Α	Add 0,1 hours	
Manual models only:Transmission oil	I	I	R	I		I	R	I	I	Add 0,25 hours for replacement	STEERING										
AMT models only:Manual side Transmission oil	I	I	R	I		I	R	I	I	Add 0,25 hours for replacement	Fitting of knuckles and front axle for looseness	ı	- 1	I	ı	ı	- I	- 1	- 1		
AMT models only:Auto side Transmission oil	I	R	I	R		I	R	I	R	Add 0,5 hours for replacement	King pin	L	L	L	L	L	L	L	L		
Manual models only:Trans.& transfer case oil (4wd)	I	I	R	I		l .	R	I	I	Add 0,25 hours for replacement	Power steering fluid	I	I	I	ı	ı	ı	I	ı	Replace every 24 months-add 0,3 hrs	
Clean and check Transmission breather	С	С	С	С	. (С	С	С	С		Power steering hose	I	I	I	I	ı	ı	I	I		
FUEL									Power steering oil leakage	I	I	I	I	ı	I	I	I				
Drain and Clean water trap	С	С	С	С	. (С	С	С	С		Steering function	I	I	I	I	ı	I	I	I		
Fuel tank cap & fuel pipes / lines for loose connections or damage	I	ı	ı	ı		ı	ı	I	ı		Steering wheel free play	I	I	I	I	I	I	I	I		

R

I R

T/I T/I T/I T/I T/I T/I T/I T/I

I R I R

I I I R I I R Add 2,0 hours for replacement

I I I Record out of line items

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



N - Series Trucks fitted with 4HK1 engine (Euro 2 and 3) 20,000km Only

NQR NPS	NPR	
NPS	NQR	
	NPS	

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

			VIININ																	
I = Inspect, clean, repair or replace / adjust as required T = Tighten to the specified torque			R= Replace C= Clean						A= Adjust L= Lubricate	Indicate service performed with a ✓			Please	Please Note Additional Remarks						
SERVICE INTERVAL every KMs (x1000)	F00	F20	E 40	500		-	620	640	L= Lubricate	05DV(05 INTEDVA)		F20	F 40	EC0	F00	600	600	640		
· '		1		1	_		+			SERVICE INTERVAL every KMs (x1000)				_		600	620			
or MONTHS, whichever occurs first				336			1		Additional Remarks	or MONTHS, whichever occurs first	300	312	324	336	348	360	372	384	Additional Remarks	
^{1.} Service INTERVAL every 250 hours	6250	6500	6750	7000	7250	7500	7750	8000		*Service INTERVAL every 250 hours	6250	6500	6750	7000	7250	7500	7750	8000		
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	I	ı	- 1	I	ı	ı	I	- 1		Bolts and nuts on chassis and body	I	I	I	- 1	- 1	1	I	- 1		
Damage to or loose connection of wiring harness terminals	ı	I	ı	I	ı	ı	I	I		Damage to drive shaft dust boot (4wd model)	I	I	I	I	1	I	I	I		
Diagnostic test with Tech 2 / GIDSS	Test	Test	Test	Test	Test	Test	Test	Test		Differential gear oil	I	I	I	R	ı	I	I	R	Add 0,25 hours for replacement	
Function of alternator	I	I	I	I	I	I	I	I		Exhaust system for condition and mountings	I	I	I	I	I	I	I	I		
Function of starter motor	ı	I	I	I	I	ı	I	ı		Front propeller shaft, double caldan joints and sliding		1	1	,		1				
Interior dome light	ı	I	I	I	I	I	I	ı		sleeves (4wd model)	_	_	L	_	L	_	_	_		
Lights, horn, windshield, wiper and washer	ı	I	I	I	I	I	I	I		Leaf spring damage	I	I	I	ı	ı	I	I	ı		
Specific gravity of battery fluid and battery level	I	I	I	I	I	I	I	I		Looseness in front propeller shaft joints (4wd model)	I	I	I	I	I	I	I	I		
Battery Terminals	I	I	I	I	I	I	I	I		Loose propeller shaft bolts or joints	I	I	I	I	I	I	I	I		
¹ NOTE : For vehicles equipped with an hour meter which records engine run time the 250 hour interval must be used.							Propeller shaft centre bearing and universals	L	L	L	L	L	L	L	L					
										Shock absorber looseness and leakage	I	I	I	I	I	I	I	I		
										Clean and Lubricate all grease points	L	L	L	L	L	L	L	L		
										Suspension mountings for looseness or damage	I	I	I	I	I	I	I	I		
										Clean and check diff breather	I	I	I	I	I	I	I	I		

Dealer Stamp	

Torque for all N Series wheels:	490Nm +/- 49	
Oil Specifications : Refer to L	ube Chart	
Test drive vehicle :		
Start km		
End km:		
Technician Name:		
Technician Signature:		

TECHNICIAN NOTES AND TROUBLE CODE RECORDS

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.

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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