

Wheel rims for damage
Wheel hub bearing grease

Wheel nuts and bolts

20,000 km or 12 Months SERVICE SCHEDULE N - series (4HK1)



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.This Service Schedule must be used in addition with the CNG System (Dual Fuel) Service Schedule on vehicles equipped with the CNG system.

4. 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.

| Job Card No.: | Cus | tomer | Nam | e: | | | | | | Model: | KM F | Readir | ng: | | | | VIN: | | |
|---|-------|-------|--------|-------|-------|-------|--------|--------|-------------------------------------|--|-------|---------|---------|--------|--------|------|------|------|-------------------------------------|
| Service Advisor : | Auth | orisa | tion N | No: | | | | | | Technician (Print) : | | | | | | | Date | : | |
| I = Inspect, clean, repair or replace / adjust as req | uired | R= Re | eplace | A= Ad | ljust | T = T | ighten | to the | specified torque C= Clean L | = Lubricate | Indic | ate ser | vice pe | rforme | d with | a √ | | | Please Note Additional Remarks |
| SERVICE INTERVAL every KMs (x1000) | 20 | 40 | 60 | 80 | 100 | 120 | 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 | 1250 | 1500 | 1750 | 2000 | Additional Nemarks | *Service INTERVAL every 250 hours | 250 | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 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 | |
| ENGINE | | | | | | | | | | BRAKE SYSTEM | | | | | | | | | |
| Air cleaner element | I | R | I | R | I | R | - 1 | R | | Brake fluid level check | ı | - 1 | ı | - I | - 1 | ı | ı | I | Replace every 24 months-add 0,6 hrs |
| Check engine for oil leaks | I | ı | I | I | ı | I | ı | ı | | Brake pedal stroke and free play | I | ı | ı | I | I | ı | ı | I | |
| Drive belt tension and damage | I | ı | I | ı | ı | I | ı | ı | | Brake pipe and hoses for loose connections / leaks | I | ı | ı | I | I | ı | ı | I | |
| Engine oil | R | R | R | R | R | R | R | R | | Brake shoe lining and drum wear | I | ı | ı | I | I | ı | 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 | I | I | I | I | Remove wheels for brake inspection |
| Fuel filter | R | R | R | R | R | R | R | R | | Parking brake cable | Α | Α | Α | Α | Α | Α | Α | Α | |
| Clean and check Engine Breather | С | С | С | С | С | С | С | С | | Rear parking brake drum / shoe lining wear | I | ı | ı | I | I | ı | I | I | |
| COOLING | | | | | | | | | | Parking brake functionality | I | ı | ı | I | I | ı | I | I | |
| Coolant system for leaks (pressure test & cap) | I | I | I | - I | I | I | - 1 | - 1 | | Parking brake lever stroke | I | ı | ı | I | I | 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 | Parking brake ratchet mechanism | I | I | I | I | I | ı | I | I | |
| Fan cowling rubber and radiator for damage | I | I | I | I | I | I | I | I | | HBB fluid (if equipped) | I | ı | ı | I | I | I | I | I | Replace every 24 months-add 0,8 hrs |
| Radiator core for blockage | I | ı | I | I | ı | I | ı | ı | | CLUTCH - Manual trans. models only | | | | | | | | | |
| TRANSMISSION | | | | | | | | | | Clutch fluid | - I | - 1 | ı | ı | I | - 1 | ı | I | Replace every 24 months-add 0,3 hrs |
| Manual models only:Gear control cable | I | Α | ı | Α | I | Α | - 1 | Α | Add 0,2 hours for adjustment | Clutch pedal stroke & free play | I | ı | ı | I | I | ı | I | I | |
| Manual models only:Transmission oil | I | I | R | I | I | R | I | I | Add 0,25 hours for replacement | Clutch push rod free play (where fitted) | Α | Α | Α | Α | Α | Α | Α | Α | Add 0,1 hours |
| AMT models only:Manual side Transmission oil | I | I | R | I | I | R | I | I | Add 0,25 hours for replacement | STEERING | | | | | | | | | |
| AMT models only:Auto side Transmission oil | I | R | I | R | I | R | I | R | Add 0,5 hours for replacement | Fitting of knuckles and front axle for looseness | - I | 1 | ı | I | - 1 | ı | ı | 1 | |
| Manual models only:Trans.& transfer case oil (4wd) | I | I | R | I | I | R | I | ı | Add 0,25 hours for replacement | King pin | L | L | L | L | L | L | L | L | |
| Clean and check Transmission breather | С | С | С | С | С | С | С | С | | Power steering fluid | I | ı | ı | I | I | I | I | I | Replace every 24 months-add 0,3 hrs |
| FUEL | | | | | | | | | | Power steering hose | I | ı | ı | I | I | ı | I | I | |
| Drain and Clean water trap | С | С | С | С | С | С | С | С | | Power steering oil leakage | I | ı | ı | I | I | ı | I | I | |
| Fuel tank cap & fuel pipes / lines for loose | | | , | | | | | , | | Steering function | I | I | ı | I | I | ı | I | I | |
| connections or damage | ' | ' | ' | ' | ' | ' | ' | i ' | | Steering wheel free play | I | ı | ı | I | I | ı | I | I | |
| Sedimentor Filter | I | R | I | R | ı | R | ı | R | | | | | | | | | | ' | |
| WHEELS & TYRES | | | | | | | | | | 1 | | | | | | | | | |
| Tyre pressures | ı | T | I | ı | ı | I | - 1 | - I | Record out of line items | | | | | | | | | | |

R

T/I T/I T/I T/I T/I T/I T/I T/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.





| Job Card No∴ | Cus | tomer | r Nan | ne: | | | | | | Model: | KM F | Readin | ıg: | | | | VIN: | | |
|--|--------|--------|--------|---------|---------|-----------------|--------|--|-------------------------------|---|------|--------|-----|------|--------|----------|----------|--------|--------------------------------|
| Service Advisor : | | norisa | tion | No: . | | | | | | Technician (Print) : | | | | | | | Date | : | |
| I = Inspect, clean, repair or replace / adjust as requiver T = Tighten to the specified torque | uired | | | | | Replac Clean | е | | A= Adjust L= Lubricate | Indicate service performed with a | ✓ | | | | | | Please | Note A | Additional Remarks |
| SERVICE INTERVAL every KMs (x1000) | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | | SERVICE INTERVAL every KMs (x1000) | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| or MONTHS, whichever occurs first | | | 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 | 0 150 | 0 175 | 0 2000 | | *Service INTERVAL every 250 hours | 250 | 500 | | 1000 | 1250 | 1500 | 1750 | 2000 | |
| 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 | | | | | | | | <u>. </u> | | UNDER CARRIAGE AND REAR AXLE | | | | | | | | | |
| Check function of reverse buzzer | I | 1 | 1 | 1 | | I | 1 | 1 | | Bolts and nuts on chassis and body | I | ı | 1 | 1 | I | <u> </u> | <u> </u> | | |
| Damage to or loose connection of wiring harness terminals | ı | ı | ı | ı | ı | ı | ı | ı | | Damage to drive shaft dust boot (4wd model) | ı | ı | I | ı | I | ı | I | I | |
| Diagnostic test with GIDSS | Test | Test | Test | t Tes | t Tes | t Tes | t Tes | t Test | | Differential gear oil | I | ı | I | R | I | 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 | 1 | ı | 1 | 1 | 1 | 1 | 1 | | Front propeller shaft, double caldan joints and sliding | L | L | L | L | | | L | L | |
| Interior dome light | ı | ı | - 1 | 1 | 1 | 1 | 1 | 1 | | sleeves (4wd model) | | _ | _ | _ | _ | | _ | | |
| Lights, horn, windshield, wiper and washer | I | ı | I | 1 | 1 | I | 1 | 1 | | Leaf spring damage | I | I | I | 1 | I | I | I | I | |
| Specific gravity of battery fluid and battery level | I | ı | I | - 1 | 1 | I | ı | 1 | | Looseness in front propeller shaft joints (4wd) | I | I | I | 1 | I | I | I | I | |
| Battery Terminals | - 1 | - 1 | ı | - 1 | - 1 | - 1 | - 1 | - 1 | | Loose propeller shaft bolts or joints | I | I | I | 1 | I | I | I | I | |
| NOTE : For vehicles equipped with an hour mete | r whic | h reco | rds er | ngine ı | run tin | ne the | 250 ho | ur inter | val must be used. | Propeller shaft centre bearing and universals | L | L | L | L | L | L | L | L | |
| | | | | | | | | | | Shock absorber looseness and leakage | I | ı | 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 | 1 | I | I | I | I | |
| | | | | | | | | | | Clean and check diff breather | - 1 | - 1 | I | ı | -1 | -1 | I | - 1 | |
| | | | | | | | | | | | _ | | | | | | | | |
| | | | | | | | | | Torque for all N Series wheel | s: 490Nm +/- 49 | | | | TE | CHNICI | AN NO | TES AN | ID TRO | JBLE CODE RECORDS |
| Dealer Star | mp | | | | | | | | Oil Specifications : Refer to | Lube Chart | | | | | | | | | |
| | | | | | | | | | Test drive vehicle : | | | | | | | | | | |
| | | | | | | | | | Start km | | | | | | | | | | |
| | | | | | | | | | End km: | | | | | | | | | | |
| | | | | | | | | | Technician Name: | | | | | | | | | | |
| | | | | | | | | | Technician Signature: | | | | | | | | | | |
| | | | | | | | | | Workshop Foreman Signa | ature. | | Date: | | | | | | | |

Customer Signature:_ 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.



WHEELS & TYRES

Tyre pressures

Wheel rims for damage
Wheel hub bearing grease

Wheel nuts and bolts

20,000 km or 12 Months SERVICE SCHEDULE N - series (4HK1)



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.This Service Schedule must be used in addition with the CNG System (Dual Fuel) Service Schedule on vehicles equipped with the CNG system.

I Record out of line items

R Add 2,0 hours for replacement

4. 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.

| Job Card No.: | Customer Name: | Model : | KM Reading: | VIN: |
|-------------------|-------------------|----------------------|-------------|--------|
| Service Advisor : | Authorisation No: | Technician (Print) : | | Date : |

| I = Inspect, clean, repair or replace / adjust as req | uired | R= R | eplace | A= A | djust | T = 1 | ighten | to the | specified torque C= Clean L= | Lubricate | Indica | ate ser | vice pe | rforme | ed 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 | |
| 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 | 350 | 3750 | 4000 | | *Service INTERVAL every 250 hours | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 | Additional Remarks |
| Labour hrs. | | | | | | 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 | |
| ENGINE | | | | | | | | | | BRAKE SYSTEM | | | | | | | | | |
| Air cleaner element | Т | R | I | R | 1 | R | - 1 | R | | Brake fluid level check | I | - 1 | - 1 | - I | I | 1 | I | I | Replace every 24 months-add 0,6 h |
| Check engine for oil leaks | I | I | I | I | ı | I | I | ı | | Brake pedal stroke and free play | I | I | I | I | I | I | I | I | |
| Drive belt tension and damage | ı | I | I | I | ı | I | I | ı | | 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 | R | R | R | R | | Front disc brake pad and disc wear (where fitted) | I | ı | I | I | I | ı | I | I | Remove wheels for brake inspection |
| Fuel filter | R | R | R | R | R | R | R | R | | Parking brake cable | Α | Α | Α | Α | Α | Α | Α | Α | |
| Clean and check Engine Breather | С | С | С | С | С | С | С | С | | Rear parking brake drum / shoe lining wear | I | I | I | I | I | I | I | I | |
| COOLING | | | | | | | | | • | Parking brake functionality | I | I | I | I | I | I | I | I | |
| Coolant system for leaks (pressure test & cap) | Т | - 1 | I | 1 | 1 | I | - 1 | - 1 | | Parking brake lever stroke | I | I | I | I | I | I | I | I | |
| Engine coolant level check & test (50% Glycol) | I | I | I | I | ı | I | I | ı | Replace every 24 months-add 0,4 hrs | Parking brake ratchet mechanism | I | I | I | I | I | I | I | I | |
| Fan cowling rubber and radiator for damage | ı | I | I | I | ı | I | I | I | | HBB fluid (if equipped) | I | I | I | I | I | I | I | I | Replace every 24 months-add 0,8 h |
| Radiator core for blockage | ı | ı | I | I | ı | I | ı | ı | | CLUTCH - Manual trans. models only | | | | | | | | | |
| TRANSMISSION | | | | | | | | | | Clutch fluid | ı | - 1 | - 1 | - 1 | 1 | 1 | ı | - 1 | Replace every 24 months-add 0,3 h |
| Manual models only:Gear control cable | ı | Α | I | Α | 1 | Α | - 1 | Α | Add 0,2 hours for adjustment | Clutch pedal stroke & free play | I | I | I | I | I | ı | I | I | |
| Manual models only:Transmission oil | ı | ı | R | ı | ı | R | ı | ı | Add 0,25 hours for replacement | Clutch push rod free play (where fitted) | Α | Α | Α | Α | Α | Α | Α | Α | Add 0,1 hours |
| AMT models only:Manual side Transmission oil | ı | ı | R | I | ı | R | ı | I | Add 0,25 hours for replacement | STEERING | | | | | | | • | | |
| AMT models only:Auto side Transmission oil | ı | R | I | R | ı | R | ı | R | Add 0,5 hours for replacement | Fitting of knuckles and front axle for looseness | ı | - 1 | - 1 | - 1 | - 1 | 1 | 1 | - 1 | |
| Manual models only:Trans.& transfer case oil (4wd) | ı | I | R | I | ı | R | I | I | Add 0,25 hours for replacement | King pin | L | L | L | L | L | L | L | L | |
| Clean and check Transmission breather | С | С | С | С | С | С | С | С | | Power steering fluid | I | I | I | I | I | I | I | I | Replace every 24 months-add 0,3 h |
| FUEL | | | | | | | | | | Power steering hose | I | I | I | I | I | ı | I | I | |
| Drain and Clean water trap | С | С | С | С | С | С | С | С | | Power steering oil leakage | I | I | I | I | I | I | I | I | |
| Fuel tank cap & fuel pipes / lines for loose | Ì., | | ļ . | | · | | 1 , | · | | Steering function | I | I | I | I | I | ı | I | I | |
| connections or damage | ' | ' | ' | ' | ' | ' | ' | ' | | Steering wheel free play | I | I | I | I | I | I | I | I | |
| Sedimentor Filter | Ī | R | ī | R | Ī | R | Ī | R | | | | | | | | | | | |

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

R

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





| Job Card No.: | Cus | tome | r N | ame | : | | | | | | | Model : | KM F | Readii | ng: | | | | VIN: | | |
|--|--------|--------|----------|------|--------|--------|----------------|------|--------|--------|--|---|------|--------|------|------|--------|--------|--------|--------|--------------------------------|
| Service Advisor : | Autl | horisa | atio | n N | o: | | | | | | | Technician (Print): | | | | | | | Date | : | |
| I = Inspect, clean, repair or replace / adjust as req T = Tighten to the specified torque | uired | | | | | | Repla Clean | | | | A= Adjust L= Lubricate | Indicate service performed with a | ✓ | | | | | | Please | Note A | Additional Remarks |
| SERVICE INTERVAL every KMs (x1000) | 180 | 200 |) 2 | 220 | 240 | 260 | 28 | 30 | 300 | 320 | | SERVICE INTERVAL every KMs (x1000) | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | |
| or MONTHS, whichever occurs first | 108 | 120 |) 1 | 132 | 144 | 156 | 3 16 | 68 | 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 | 0 27 | 750 | 3000 | 325 | 0 35 | 00 3 | 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 | 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 | ı | ı | <u> </u> | 1 | ı | ١ | | I | ı | ı | | Bolts and nuts on chassis and body | I | ı | I | I | I | I | I | I | |
| Damage to or loose connection of wiring harness terminals | I | ı | | I | I | ı | | ı | I | ı | | Damage to drive shaft dust boot (4wd model) | ı | 1 | I | I | I | - | I | I | |
| Diagnostic test with GIDSS | Test | Test | t T | est | Test | Tes | t Te | est | Test | Test | | Differential gear oil | I | I | I | R | I | Ι | I | R | Add 0,25 hours for replacement |
| Function of alternator | I | ı | | I | I | I | | I | ı | ı | | Exhaust system for condition and mountings | I | I | I | I | I | Ι | I | I | |
| Function of starter motor | I | I | | I | I | ı | | I | ı | ı | | Front propeller shaft, double caldan joints and sliding | 1 | L | L | , | 1 | L | L | L | |
| Interior dome light | I | I | | I | I | ı | | I | ı | ı | | sleeves (4wd model) | | | | _ | _ | _ | L | | |
| Lights, horn, windshield, wiper and washer | I | ı | | I | I | ı | | I | ı | ı | | Leaf spring damage | I | I | I | I | I | I | I | I | |
| Specific gravity of battery fluid and battery level | I | ı | | I | I | ı | | I | ı | ı | | Looseness in front propeller shaft joints (4wd) | I | I | I | I | I | I | I | I | |
| Battery Terminals | I | ı | | I | I | I | | I | ı | ı | | Loose propeller shaft bolts or joints | I | I | I | I | I | I | I | I | |
| ¹ NOTE: For vehicles equipped with an hour mete | r whic | h reco | ords | engi | ine ru | ın tin | ne the | 250 |) hour | interv | al must be used. | Propeller shaft centre bearing and universals | L | L | L | L | L | L | L | L | |
| | | | | | | | | | | | | Shock absorber looseness and leakage | I | ı | 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 | ı | I | I | I | I | I | I | |
| | | | | | | | | | | | | Clean and check diff breather | - 1 | - 1 | - 1 | - 1 | Ι | - 1 | - | - 1 | |
| Dealer Star | mp | | | | | | | | | | Torque for all N Series wheel Oil Specifications: Refer to | | | | | TI | ECHNIC | IAN NO | TES AN | ND TRO | UBLE CODE RECORDS |
| | | | | | | | | | | | Test drive vehicle : | | | | | | | | | | |
| | | | | | | | | | | | Start km | | | | | | | | | | |
| | | | | | | | | | | | End km: | | | | | | | | | | |
| | | | | | | | | | | | Technician Name: | | | | | | | | | | |
| | | | | | | | | | | | Technician Signature: | | | | | | | | | | |

Customer Signature: 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.

Workshop Foreman Signature: ____

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



WHEELS & TYRES

Tyre pressures

Wheel rims for damage
Wheel hub bearing grease

Wheel nuts and bolts

20,000 km or 12 Months SERVICE SCHEDULE N - series (4HK1)



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.This Service Schedule must be used in addition with the CNG System (Dual Fuel) Service Schedule on vehicles equipped with the CNG system.

I Record out of line items

R

4. 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.

| Job Card No.: | Customer Name: | Model: KM Reading: | VIN: |
|---|---|--|--------------------------------|
| Service Advisor : | Authorisation No: | Fechnician (Print) : | Date : |
| l = Inspect, clean, repair or replace / adjust as req | quired R= Replace A= Adjust T = Tighten to the specified torque C= Clean L= L | ubricate Indicate service performed with a ✓ | Please Note Additional Remarks |
| SERVICE INTERVAL every KMs (x1000) | 0) 340 360 380 400 420 440 460 480 | SERVICE INTERVAL every KMs (x1000) 340 360 380 400 420 440 | 460 480 |

| I = Inspect, clean, repair or replace / adjust as requ | ired | R= Re | place | A= A | djust | T = | Tigh | ten t | o the | specified torque | Lubricate | Indic | ate ser | vice p | erforme | ed with | a ✓ | | | Please Note Additional Remarks |
|--|------|----------|----------|----------|----------|----------|---------|-------|-------|-------------------------------------|--|-------|---------|--------|---------|---------|------|------|------|-------------------------------------|
| SERVICE INTERVAL every KMs (x1000) | 340 | 360 | 380 | 400 | 420 | 44 | 0 4 | 160 | 480 | | SERVICE INTERVAL every KMs (x1000) | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | |
| or MONTHS, whichever occurs first | 204 | 216 | 228 | 240 | 252 | 26 | 4 2 | 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 | 4500 | 4750 | 5000 | 5250 | 550 | 00 5 | 750 | 6000 | Additional Remarks | *Service INTERVAL every 250 hours | 4250 | 4500 | 4750 | 5000 | 5250 | 5500 | 5750 | 6000 | |
| Labour hrs. | | | | 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 | 1 |
| ENGINE | | | | | | | | | | | BRAKE SYSTEM | | | | | | | | | |
| Air cleaner element | - 1 | R | - I | R | ı | R | | I | R | | Brake fluid level check | - 1 | - 1 | ı | ı | - 1 | ı | ı | П | Replace every 24 months-add 0,6 hrs |
| Check engine for oil leaks | I | I | I | I | I | I | | I | I | | Brake pedal stroke and free play | I | I | I | I | I | ı | I | I | |
| Drive belt tension and damage | I | I | I | I | I | I | | 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 | ı | I | I | I | ı | 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 | I | ı | I | I | Remove wheels for brake inspection |
| Fuel filter | R | R | R | R | R | R | | R | R | | Parking brake cable | Α | Α | Α | Α | Α | Α | Α | Α | |
| Clean and check Engine Breather | С | С | С | С | С | С | | С | С | | Rear parking brake drum / shoe lining wear | I | I | I | I | I | ı | I | I | |
| COOLING | | | | | | | | | | | Parking brake functionality | I | I | I | I | I | ı | I | I | |
| Coolant system for leaks (pressure test & cap) | - 1 | - | ı | - 1 | - 1 | - 1 | | 1 | - 1 | | Parking brake lever stroke | I | ı | I | I | I | ı | I | ı | |
| Engine coolant level check & test (50% Glycol) | I | ı | I | I | ı | I | | l | I | Replace every 24 months-add 0,4 hrs | Parking brake ratchet mechanism | I | ı | I | ı | I | ı | I | ı | |
| Fan cowling rubber and radiator for damage | I | I | I | I | I | I | | l . | I | | HBB fluid (if equipped) | I | I | I | I | I | ı | I | - 1 | Replace every 24 months-add 0,8 hrs |
| Radiator core for blockage | I | I | I | I | I | I | | I | I | | CLUTCH - Manual trans. models only | | | | | | | | | |
| TRANSMISSION | | | | | | | | | | | Clutch fluid | I | ı | I | I | I | ı | I | ı | Replace every 24 months-add 0,3 hrs |
| Manual models only:Gear control cable | I | Α | I | Α | ı | Α | | I | Α | Add 0,2 hours for adjustment | Clutch pedal stroke & free play | I | I | I | I | I | I | I | I | |
| Manual models only:Transmission oil | I | ı | R | I | I | R | | l | I | Add 0,25 hours for replacement | Clutch push rod free play (where fitted) | Α | Α | Α | Α | Α | Α | Α | Α | Add 0,1 hours |
| AMT models only:Manual side Transmission oil | I | ı | R | I | I | R | | l | I | Add 0,25 hours for replacement | STEERING | | | | | | | | | |
| AMT models only:Auto side Transmission oil | I | R | I | R | ı | R | | l | R | Add 0,5 hours for replacement | Fitting of knuckles and front axle for looseness | ı | ı | ı | ı | ı | ı | I | I | |
| Manual models only:Trans.& transfer case oil (4wd) | I | I | R | I | ı | R | | I | I | Add 0,25 hours for replacement | King pin | L | L | L | L | L | L | L | L | |
| Clean and check Transmission breather | С | С | С | С | С | С | | С | С | | Power steering fluid | ı | ı | ı | ı | ı | ı | I | ı | Replace every 24 months-add 0,3 hrs |
| FUEL | | | | | | | | | | | Power steering hose | I | I | I | I | I | I | I | I | |
| Drain and Clean water trap | С | С | С | С | С | С | | С | С | | Power steering oil leakage | I | I | I | I | I | I | I | I | |
| Fuel tank cap & fuel pipes / lines for loose | 1 | 1 | 1 | 1 | 1 | 1 | Ī | 1 | 1 | | Steering function | I | I | I | I | 1 | I | I | I | |
| connections or damage | | <u>'</u> | <u>'</u> | <u> </u> | <u> </u> | <u> </u> | <u></u> | Ŀį. | | | Steering wheel free play | I | I | I | I | - 1 | I | I | I | |
| Sedimentor Filter | I | R | I | R | 1 | R | Ī | I | R | | | | | | | | | | | |

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

R

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





| Job Card No.: | Cust | omer | Nam | ne: | | | | | | Model : | KM F | Readin | ıg: | | | | VIN: | | |
|---|--------|--------|---------|---------|--------|-----------------|--------|----------|--------------------------------|--|------|--------|------|------|--------|-------|--------|--------|--------------------------------|
| Service Advisor : | Auth | orisa | ition l | No: | | | | | | Technician (Print) : | | | | | | | Date | : | |
| I = Inspect, clean, repair or replace / adjust as requ T = Tighten to the specified torque | uired | | | | | Replac Clean | е | | A= Adjust L= Lubricate | Indicate service performed with a | 1 | | | | | | Please | Note A | Additional Remarks |
| SERVICE INTERVAL every KMs (x1000) | 340 | 360 | 380 | 400 | 420 | 3 440 | 460 | 480 | | SERVICE INTERVAL every KMs (x1000) | 340 | 360 | 380 | 400 | 420 | 440 | 460 | 480 | |
| or MONTHS, whichever occurs first | 204 | 216 | 228 | 240 | 252 | 2 264 | 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 | 4500 | 4750 | 5000 | 525 | 0 550 | 0 5750 | 0 6000 | Additional Remarks | *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 | 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 | I | I | I | - 1 | I | | Bolts and nuts on chassis and body | I | I | ı | I | I | 1 | I | I | |
| Damage to or loose connection of wiring harness terminals | ı | ı | I | I | ı | I | -1 | ı | | Damage to drive shaft dust boot (4wd model) | I | I | _ | _ | I | Ι | I | I | |
| Diagnostic test with GIDSS | Test | Test | Test | Tes | t Tes | st Tes | t Tes | t Test | | Differential gear oil | I | I | Ι | R | I | I | I | R | Add 0,25 hours for replacement |
| Function of alternator | I | I | I | I | I | I | I | ı | | Exhaust system for condition and mountings | I | I | I | I | ı | I | I | I | |
| Function of starter motor | ı | I | I | I | ı | | I | I | | Front propeller shaft,double caldan joints and sliding | L | L | L | L | L | L | L | L | |
| Interior dome light | ı | ı | I | ı | | 1 | 1 | | | sleeves (4wd model) | ļ | ļ | | | | | | ļ | |
| Lights, horn, windshield, wiper and washer | 1 | 1 | I | 1 | | | 1 | | | Leaf spring damage | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Specific gravity of battery fluid and battery level | ı | I | I | I | I | I | I | ı | | Looseness in front propeller shaft joints (4wd) | I | ı | I | I | I | I | ı | I | |
| Battery Terminals | ı | ı | ı | - 1 | 1 | - 1 | - 1 | - 1 | | Loose propeller shaft bolts or joints | I | ı | I | I | I | I | I | I | |
| NOTE: For vehicles equipped with an hour meter | r whic | h reco | rds en | ngine r | un tin | ne the | 250 ho | ur inter | val must be used. | Propeller shaft centre bearing and universals | L | L | L | L | L | L | L | L | |
| | | | | | | | | | | Shock absorber looseness and leakage | I | ı | 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 | I | ı | I | I | I | |
| | | | | | | | | | | Clean and check diff breather | I | I | I | I | I | I | I | I | |
| | | | | | | | | | | | _ | | | | | | | | |
| | | | | | | | | | Torque for all N Series wheels | : 490Nm +/- 49 | | | | TE | CHNICI | AN NO | TES A | ND TRO | UBLE CODE RECORDS |
| Dealer Stan | mp | | | | | | | | Oil Specifications : Refer to | Lube Chart | | | | | | | | | |
| | U | | | | | | | | Test drive vehicle : | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Start Kill | - | | | | | | | | | |
| | | | | | | | | | End km: | | | | | | | | | | |
| | | | | | | | | | Technician Name: | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | Technician Signature: | | | | | | | | | | |
| | | | | | | | | | Workshop Foreman Signa | ture: | | 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.
- 2. Attach one copy of service schedule to Customer's Invoice.
- 3. Attach one copy of service schedule to Job Card.



WHEELS & TYRES

Tyre pressures

Wheel rims for damage
Wheel hub bearing grease

Wheel nuts and bolts

20,000 km or 12 Months SERVICE SCHEDULE N - series (4HK1)



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.This Service Schedule must be used in addition with the CNG System (Dual Fuel) Service Schedule on vehicles equipped with the CNG system.

I Record out of line items

R Add 2,0 hours for replacement

4. 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.

| Job Card No.: | Customer Name: | Model: | KM Reading: | VIN: |
|-------------------|-------------------|----------------------|-------------|--------|
| Service Advisor : | Authorisation No: | Technician (Print) : | | Date : |

| I = Inspect, clean, repair or replace / adjust as requ | uired | R= Re | eplace | A= A | djust | T = T | ighter | ı to t | ne specified torque C= Clea | L= Lubricate Indicate service performed with a ✓ | Please Note Additional Remarks |
|--|-------|-------|--------|------|-------|-------|--------|--------|-------------------------------|---|------------------------------------|
| SERVICE INTERVAL every KMs (x1000) | 500 | 520 | 540 | 560 | 580 | 600 | 620 | 64 | 0 | SERVICE INTERVAL every KMs (x1000) 500 520 540 560 580 600 620 640 | |
| or MONTHS, whichever occurs first | 300 | 312 | 324 | 336 | 348 | 360 | 372 | 38 | 4 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 | 08 0 | 00 Additional Remarks | *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 2,5 | 1 |
| ENGINE | | | | | | | | | | BRAKE SYSTEM | |
| Air cleaner element | I | R | - 1 | R | - 1 | R | - 1 | F | | Brake fluid level check I I I I I I I I I | Replace every 24 months-add 0,6 hi |
| Check engine for oil leaks | I | I | I | I | I | I | I | ı | | Brake pedal stroke and free play I I I I I I I I I | |
| Drive belt tension and damage | ı | ı | I | I | I | I | I | ı | | Brake pipe and hoses for loose connections / leaks I I I I I I I I I I | |
| Engine oil | R | R | R | R | R | R | R | F | | Brake shoe lining and drum wear I I I I I I I I I I | Remove wheels for brake inspection |
| Engine oil filter | R | R | R | R | R | R | R | F | | Front disc brake pad and disc wear (where fitted) | Remove wheels for brake inspection |
| Fuel filter | R | R | R | R | R | R | R | F | | Parking brake cable A A A A A A A | |
| Clean and check Engine Breather | С | С | С | С | С | С | С | C | | Rear parking brake drum / shoe lining wear I I I I I I I I I I | |
| COOLING | | | | | | | | | | Parking brake functionality I I I I I I I I I | |
| Coolant system for leaks (pressure test & cap) | Ι | - 1 | - 1 | - 1 | - 1 | I | I | ı | | Parking brake lever stroke I I I I I I I I I | |
| Engine coolant level check & test (50% Glycol) | I | I | I | I | I | I | I | ı | Replace every 24 months-add | Parking brake ratchet mechanism I I I I I I I I I | |
| Fan cowling rubber and radiator for damage | I | I | I | I | I | I | I | ı | | HBB fluid (if equipped) | Replace every 24 months-add 0,8 hi |
| Radiator core for blockage | ı | ı | I | I | I | I | I | ı | | CLUTCH - Manual trans. models only | |
| TRANSMISSION | | | | | | | | | | Clutch fluid I I I I I I I I | Replace every 24 months-add 0,3 hi |
| Manual models only:Gear control cable | - 1 | Α | - 1 | Α | - 1 | Α | - 1 | F | Add 0,2 hours for adjustment | Clutch pedal stroke & free play | |
| Manual models only:Transmission oil | I | I | R | I | I | R | I | ı | Add 0,25 hours for replacemen | Clutch push rod free play (where fitted) A A A A A A A A A | Add 0,1 hours |
| AMT models only:Manual side Transmission oil | I | I | R | I | I | R | I | ı | Add 0,25 hours for replacemen | STEERING | |
| AMT models only:Auto side Transmission oil | I | R | I | R | I | R | I | F | Add 0,5 hours for replacement | Fitting of knuckles and front axle for looseness I I I I I I I I I | |
| Manual models only:Trans.& transfer case oil (4wd) | I | I | R | I | I | R | I | I | Add 0,25 hours for replacemen | King pin L L L L L L L | |
| Clean and check Transmission breather | С | С | С | С | С | С | С | C | | Power steering fluid I I I I I I I I I | Replace every 24 months-add 0,3 hi |
| FUEL | | | | | | | | | | Power steering hose I I I I I I I I I I | |
| Drain and Clean water trap | С | С | С | С | С | С | С | C | | Power steering oil leakage I I I I I I I I I I | |
| Fuel tank cap & fuel pipes / lines for loose | , | , | , | , | , | , | , | Ι, | | Steering function I I I I I I I I I | |
| connections or damage | ' | ! ' | ' | ' | ' | ' | ' | ' | | Steering wheel free play | |
| Sedimentor Filter | ı | R | ı | R | I | R | ı | F | | | |

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

R

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





| Job Card No.: | Cust | omer | r Nan | ne: | | | | | | | Model: | KM F | Readir | ıg: | | | | VIN : | | |
|--|-------|--------|--------|-------|------|----------------------------|-------------|--------|--------|--------------------------------|--|------|--------|------|------|-------|-------|--------|--------|--------------------------------|
| Service Advisor : | Auth | orisa | ıtion | No: | | | | | | | Technician (Print) : | | | | | | | Date | : | |
| I = Inspect, clean, repair or replace / adjust as requi T = Tighten to the specified torque | ired | | | | | = Re _l = Cle | olace an | | | A= Adjust L= Lubricate | Indicate service performed with a | ✓ | | | | | | Please | Note A | Additional Remarks |
| SERVICE INTERVAL every KMs (x1000) | 500 | 520 | 540 | 56 | 0 5 | 580 | 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 | 348 | 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 | 6500 | 6750 | 0 700 | 00 7 | 250 | 7500 | 7750 | 8000 | Additional Remarks | *Service INTERVAL every 250 hours | 6250 | 6500 | 6750 | 7000 | 7250 | 7500 | 7750 | 8000 | Additional Nemarks |
| 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 | |
| ELECTRICAL | | | | | | | | | | | UNDER CARRIAGE AND REAR AXLE | | | | | | | | | |
| Check function of reverse buzzer | I | I | I | I | | I | I | ı | ı | | Bolts and nuts on chassis and body | I | ı | I | I | I | 1 | I | I | |
| Damage to or loose connection of wiring harness terminals | I | ı | I | ı | | ı | I | I | I | | Damage to drive shaft dust boot (4wd model) | I | I | I | I | I | I | I | I | |
| Diagnostic test with GIDSS | Test | Test | Tes | t Te | st T | est | Test | Test | Test | | Differential gear oil | I | I | I | R | I | I | I | R | Add 0,25 hours for replacement |
| Function of alternator | I | I | I | I | | I | ı | ı | ı | | Exhaust system for condition and mountings | I | ı | I | I | I | I | I | I | |
| Function of starter motor | I | I | I | I | | I | I | ı | ı | | Front propeller shaft,double caldan joints and sliding | L | L | L | 1 | | ı | L | | |
| Interior dome light | I | I | I | I | | I | I | ı | ı | | sleeves (4wd model) | _ | _ | _ | _ | | L | L | _ | |
| Lights, horn, windshield, wiper and washer | I | I | I | I | | I | I | ı | ı | | 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 | ı | ı | | Looseness in front propeller shaft joints (4wd) | I | I | I | I | I | I | I | I | |
| Battery Terminals | I | I | I | I | | l l | I | I | ı | | Loose propeller shaft bolts or joints | I | I | I | I | I | I | I | I | |
| NOTE : For vehicles equipped with an hour meter | which | n reco | rds er | ngine | run | time | the 25 | 0 hour | interv | al must be used. | Propeller shaft centre bearing and universals | L | L | L | L | L | L | L | L | |
| | | | | | | | | | | | Shock absorber looseness and leakage | I | I | ı | ı | 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 | ı | ı | I | I | I | I | I | |
| | | | | | | | | | | | Clean and check diff breather | I | I | I | - 1 | I | I | I | I | |
| | | | | | | | | | | | | _ | | | | | | | | |
| | | | | | | | | | | Torque for all N Series wheels | : 490Nm +/- 49 | | | | TE | CHNIC | AN NO | TES AN | ND TRO | JBLE CODE RECORDS |
| Dealer Stam | | | | | | | | | | Oil Specifications : Refer to | Lube Chart | | | | | | | | | |
| | | | | | | | | | | Test drive vehicle : | | | | | | | | | | |
| | | | | | | | | | | Start km | | | | | | | | | | |
| | | | | | | | | | | End km: | | | | | | | | | | |
| | | | | | | | | | | Technician Name: | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | Technician Signature: | | | | | | | | | | |
| | | | | | | | | | | Workshop Foreman Signa | turo | | Doto | | | | | | | |

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.