ADDAX MT15n

User manual

ADDAX

ADDAX WARRANTY CERTIFICATE

APS.DC.09005.03.EN

1. THE ADDAX WARRANTY

ADDAX MOTORS S.A. offers a warranty on every new ADDAX vehicle sold and used in the European countries referred to in Section 1.2, up to the time and mileage limits set out below.

Every authorised ADDAX distributor/repairer will repair or replace the parts and components described below free of charge if they exhibit a material or manufacturing fault. The method of repair or replacement will be determined by the authorized ADDAX distributor/repairer.

This warranty does not cover the parts and components listed in Section 2.7.

1.1 NEW VEHICLE WARRANTY

The New Vehicle Warranty covers material or manufacturing faults in any part or component of a new ADDAX vehicle supplied by ADDAX. It comes with a Paintwork Warranty, a Rust Perforation Warranty, a Lithium Battery Warranty and an ADDAX Parts and Accessories Warranty, which are described below.

The New Vehicle Warranty is valid for a period of two years from the warranty start date or up to a mileage of 30,000 km, if this is reached earlier. The warranty start date is the delivery date to the first acquirer or the date of first registration of the vehicle, whichever is earlier.

The New Vehicle Warranty does not affect your statutory rights as a buyer in relation to the two-year statutory guarantee.

1.2 GEOGRAPHICAL COVERAGE

The ADDAX Warranty is valid in European countries in which authorised ADDAX distributors/repairers are located. You can find a list of these countries at www.addaxmotors.com.

1.3 PAINTWORK WARRANTY

The Paintwork Warranty covers painted parts of the bodywork (excluding the chassis, underbody and wheel rims) which exhibit paintwork defects due to a material or manufacturing fault.

The Paintwork Warranty is valid for a period of three years from the warranty start date.

1.4 RUST PERFORATION WARRANTY

The Rust Perforation Warranty covers parts of the chassis and the aluminium panels of the battery and controller trays where they exhibit a perforation from the interior to the exterior that is caused by corrosion and is due to a material or manufacturing fault.

The Rust Perforation Warranty is valid for a period of five years from the warranty start date.

It is a condition of this warranty that the vehicle is regularly inspected and treated as necessary by an authorised ADDAX distributor/repairer in accordance with the prescribed inspection schedule, which must be duly completed and stamped by the distributor/repairer.

ADDAX WARRANTY CERTIFICATE

1.5 LITHIUM BATTERY WARRANTY

The lithium batteries warranty covers the lithium cells that make up the battery pack of the electric commercial vehicle that would present an anomaly resulting from a defect in material or manufacturing.
The lithium battery warranty is valid for a period of five years from the starting point of the warranty. This warranty requires that a full charge cycle is performed daily with the original ADDAX charger as recommended in the user manual.

In case it is impossible to charge the battery daily, it is mandatory to charge the battery at least 8 consecutive hours each week!

1.6 ADDAX PARTS AND ACCESSORIES WARRANTY

ADDAX MOTORS S.A. warrants that all original ADDAX parts and accessories purchased by the customer and fitted to an ADDAX vehicle by an authorised ADDAX distributor/repairer will be free from material or manufacturing faults.

The ADDAX Parts and Accessories Warranty is valid for a period of one year from the date of fitting, regardless if the part is replaced under warranty or not and regardless if the cost of the part is paid partially or in full by the customer.

2. WHAT YOU NEED TO KNOW ABOUT THE ADDAX WARRANTY

2.1 TYRES

Tyres are covered by the tyre manufacturer's warranty, even when they are supplied pre-fitted to new ADDAX vehicles. Your ADDAX authorised ADDAX distributor/repairer can help you claim on your tyre warranty.

2.2 PRE-DELIVERY INSPECTION

Before it is delivered to you, your new ADDAX vehicle is carefully inspected and prepared in accordance with the manufacturer's instructions, to ensure that you will be fully satisfied with your vehicle from the first day onwards.

2.3 PERIODIC MAINTENANCE

Periodic maintenance is a fundamental condition of the warranty. Maintenance work must be carried out in accordance with the ADDAX maintenance instructions. Additional maintenance may also become necessary, as maintenance frequency is significantly affected by weather or atmospheric conditions, road types, the vehicle use and individual driving habits.

2.4 ADDAX APPROVED DISTRIBUTOR/REPAIRER

Repairs under warranty may only be carried out by an authorised ADDAX distributor/repairer.

Your authorised ADDAX distributor/repairer is also the best qualified person to perform the regular servicing referred to above, acting in your best interests as an ADDAX customer. After all, your authorised distributor or repairer has a direct interest in your satisfaction as an ADDAX customer. Authorised ADDAX distributors/repairers understand your vehicle perfectly and regularly receive updated information about every ADDAX vehicle. They are equipped and trained to offer the best possible service for your ADDAX vehicle.

2.5 ADDAX PARTS AND ACCESSORIES

ADDAX parts and accessories are designed by or for ADDAX and are intended for use with ADDAX vehicles. Only original ADDAX parts and accessories provide safe use and lower costs. The ADDAX Parts and Accessories Warranty only covers ADDAX parts and accessories.

2.6 CHANGES

ADDAX reserves the right to change the design or features of any ADDAX vehicle at any time, without notice and without any obligation to make such changes to vehicles that have already been sold.

2.7 WHAT THE WARRANTY DOES NOT COVER

1. Tyres are covered by the manufacturer's warranty. See Section 2.1 for more details.

2. All parts and accessories or equipment that are not ADDAX original or all replacement of ADDAX original parts that have not been fitted by an authorised ADDAX distributor/repairer.

3. Parts and labour costs related to necessary or recommended maintenance, including, but not limited to, wheel balancing and alignment, adjusting headlights, replacement bulbs, replacement or repair of brake discs, brake shoes, brake pads, wiper blades and washer nozzles, liquids and lubricants.

4. Damage, faults or corrosion due to the following causes:
    a. Misuse, accident, theft, fire or intentional damage.
    b. Industrial spillages, acid or alkaline contamination, gravel or loose chippings, chemical spillages, tree sap, bird droppings, salt, hail, storms, lightning or any other similar condition.
    c. Failure to abide by the guidelines set out in the User's Manual and in Section 2.9 below.
    d. Failure to repair the vehicle immediately after a fault becomes apparent.
    e. Failure to properly follow the charging and maintenance procedures as set out in this document and in the User's Manual.
    f. Incorrect modification or repair.
    g. Repairs not carried out by an authorised ADDAX distributor/repairer.
    h. Use of non-original parts, accessories or equipment.
    i. Use of unsuitable or contaminated liquids or lubricants.
    j. Use of a pressure washer on electronic parts of the vehicle.

5. Normal wear and tear of interior trim, paintwork and other cosmetic parts.

6. Any vehicle whose odometer has been tampered with or replaced so that the mileage shown does not match the real mileage of the vehicle, unless this work is officially recorded in the Service Booklet; any vehicle whose vehicle identification number and/or engine number has been altered or removed.

7. Incidental or indirect losses such as loss of enjoyment, disruption or diminution of the resale value, loss of earnings, and expenses arising in relation to vehicle hire, travel, accommodation, food, telephone etc.

8. Irregularities such as vibrations or noises (this list is not exhaustive), if they do not affect the performance, operation or quality of the vehicle or if such irregularities only occur in specific conditions.

2.8 OUR PROMISE

All faults covered by the warranty will be repaired by an authorised ADDAX distributor/repairer, with no parts or labour charges to be borne by the customer, up until expiry of the warranty as indicated in this document.

2.9 YOUR OBLIGATIONS

1. You must use, maintain and take care of your vehicle in accordance with the guidelines contained in this document, the Service Booklet and the User's Manual.

2. You must allow repairs under warranty to be carried out by an authorised ADDAX distributor/repairer during normal opening hours.

3. You must ensure that the interior trim, paintwork and cosmetic parts of the vehicle do not exhibit any faults on delivery. If you notice any faults, report them to your distributor immediately.

4. You must keep the service records for reference purposes, in case any problems arise with the maintenance of the vehicle later on. In connection with the Parts and Accessories Warranty, you must keep all documents and invoices relating to any parts fitted.

5. The following additional measures must be taken in relation to the Paintwork Warranty and the Rust Perforation Warranty.
    a. Read carefully the care and maintenance instructions contained in the User's Manual and follow them.
    b. Make sure an annual paintwork inspection is carried out.
    c. Wash the vehicle regularly, and remove salt, sand, de-icing agents, tar and oil, sap, bird droppings and any other potentially harmful objects when they adhere to the vehicle.
    d. Ensure that any damage to the finish is repaired quickly and at your own expense.

THE FOLLOWING ARE TRADEMARKS OF ADDAX MOTORS NV:
Addax®, Addax MT10®, Addax MT15®, Addax MTN®, Addax MT15n®

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WELCOME

Thank you for choosing Addax. We would like to congratulate you on your new purchase of the MT15n Model and entering into the life of electric utility vehicles. In this manual, we will help you to better understand your Addax MT15n.

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PROTECTING THE ENVIRONMENT

We play our part in protecting the environment. Addax Motors pursues a constant search for using the most ecological components, procedures and disposables. Your correct use of the vehicle and appropriate cleaning, lubrication and disposal of replaced parts are significant steps toward this aim as well.

WARNINGS

WARNING: Read and understand all safety warnings and all instructions. Not following the warnings and instructions may result in electric shock and/or serious injury. **Carefully read the instructions for the safe operation of the vehicle. Keep this manual with the vehicle. Save all warnings and instructions for future reference.**

WARNING: This vehicle is not intended for persons with reduced physical or mental capabilities, or lack of experience and knowledge, unless they have been given instructions concerning the use of the vehicle by a person responsible for their safety.

WARNING: Always drive with due care and attention when using and operating the controls and features on your vehicle.

WARNING: The vehicle is only to be used with the battery pack provided with the vehicle.

PRODUCT SAFETY

IMPORTANT - READ CAREFULLY BEFORE USE AND KEEP FOR FUTURE REFERENCE:

1. Safe Operation Practices and Training

- Read the instructions carefully. This vehicle handles differently than other vehicles. Make sure you understand the instructions and be familiar with the controls and the proper use of the vehicle.
- Never allow people who are unfamiliar with these instructions or children to use the vehicle. Local regulations can restrict the age of the operator.
- Never permit a guest to drive this vehicle before he/she has read and understood all warnings and instructions in this manual, as well as the labels.
- The operator, or user, is responsible for accidents or hazards occurring to other people or their property.
- Periodically visually inspect to see that parts or equipment are not worn or damaged. Replace worn or damaged parts in matching sets to preserve balance, if and when necessary.
- Retain the original product literature for future reference.

2. General Operation

- Always use and operate your vehicle in line with all applicable laws and regulations. In particular, always respect speed limits and drive only where speed limits are appropriate for low speed vehicles. This vehicle should not be driven on highways or roads where the minimum speed limit is above 70km/h or where this vehicle could obstruct fast-moving traffic.
- Do not let persons who do not know how the vehicle operates and behaves use it.
- Do not put hands or feet near or under the wheels. Keep clear of the vehicle track and of the openings at all times.
- Never leave the vehicle while the ignition contact is on.
- It is not permitted to modify the original design of the vehicle. All modifications are made at your own risk.
- Start the vehicle according to the instructions. When the ignition key is switched on, make sure the doors are fully closed.
- Never lift or tow the vehicle when the ignition contact is on.

- Do not allow the vehicle to be used with a defective or flat tyre. Neither should it be used with any other defective part.
- Always switch off the vehicle when you do not intend to use it. Addax vehicles can only move when the ignition key is switched on and either forward or backward direction has been selected, and the handbrake is released.

3. Maintenance and Storage

- The ignition key should be switched off during all work on the vehicle sub-frame, such as cleaning or replacing the brakes.
- Keep all nuts, bolts and screws tight to be sure the vehicle is in safe working condition.
- Inspect the vehicle each week and replace worn or damaged parts for safety.
- Check especially that the window glasses, the brakes and the tyres are not damaged. Replace brakes at the same time if necessary so that the car is balanced.
- Ensure that only genuine spare parts are used, for the appropriate application.
- Ensure that batteries are charged daily using the correct charger recommended by the manufacturer. Incorrect use may result in electric shock, overheating or irreversible damage to the battery.
- Ensure that the batteries are charging when the vehicle is not in use.
- Maintenance should be according to manufacturer's instructions.

4. Transport

- An adequate packaging should be used when transporting the vehicle over long distances.
- Keep the car closed and locked on the trailer.
- For your safety, we recommend that you put the vehicle on the trailer opposite to the driving direction.

5. Safety warnings for battery pack

- In case of emergency, you can press the emergency button that disconnects the main battery from the vehicle (see maintenance).
- Do not open, dismantle or split up battery pack or cells. Warranty on the battery cells may be void if battery pack is opened.
- Do not short-circuit a battery pack.
- Do not store battery cells haphazardly. They may short-circuit each other or be short-circuited by conductive materials.
- Keep battery cells away from small metal objects, like (but not limited to) paper clips, coins, keys, nails, screws. They might short-circuits the battery cells, causing burns or fire.

- Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- Do not subject battery pack to mechanical shock.
- Keep battery pack clean and dry.
- Dispose of battery pack properly through the authorized channels in your country.
- When disposing of battery pack, keep battery cells of different electrochemical systems separate from each other.
- Recharge only with the charger specified by Addax. Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may not be appropriate for another battery pack.
- Do not use any battery pack which is not designed for use with the equipment.
- Keep battery pack out of the reach of children.

INTRODUCTION

01. ABOUT THIS MANUAL

We recommend that you take some time to get to know your vehicle by reading this manual. The more you know about it, the greater the safety and efficiency you will get from driving it.

It contains instructions for minor daily maintenance, but is not useable for periodical or major repairs. These should be referred to in the Addax Service Manual and always performed only by a duly authorized Addax distributor or a certified technician.

If questions arise after reading the manual, please contact Addax Customer Service. Be so kind to prepare and provide your Vehicle Identification Number (VIN) and date of purchase.

Addax Customer Service:
Phone: +32 56 36 50 00
E-mail: customer.service@addaxmotors.com
Web: www.addaxmotors.com

Note: This manual is describing product features and (future) options available on the full Addax range, of which some might not be available on your vehicle.

Note: Some of the pictures used in this manual may also refer to different models, and therefore may appear different to your vehicle. However, the essential information about the functionality and procedures are correct.

Note: Pass on this manual when selling your Addax MTN. It is an integral part of the vehicle.

02. ABOUT THIS VEHICLE

This vehicle complies with the European Transportation Regulations (N1 vehicle regulations) and shall only be operated on roads without minimum speed limits. Please check local laws and regulations concerning the operation of electrical vehicles.

03. VEHICLE INFORMATION NUMBER (VIN)

Please locate and write down your vehicle's identification numbers as well as the key numbers. The Vehicle Identification Number (VIN) can be found on a plate located on the hinge side of the right-hand front door aperture at the bottom (see Figure 1), stamped on the sub-frame, at the right-hand of the vehicle, above the front wheel (see Figure 2) and is printed on the tyre and pressure label in the main charger toolbox (see Figure 18, section tyre and pressure label).

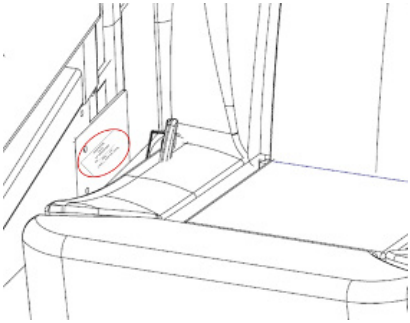

Figure 1 – VIN label

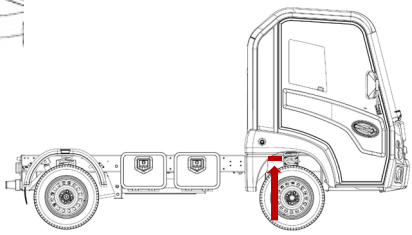

Figure 2 – VIN plate

Note: The vehicle identification plate design may vary to that shown.

Note: The information shown on the vehicle identification plate is dependent upon market requirements.

The vehicle identification number and maximum weights are shown as follow:

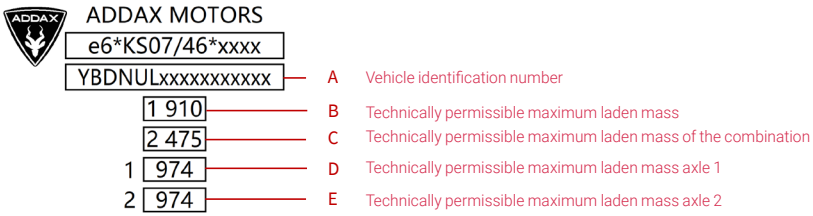

Figure 3 – VIN label details

This tag also contains technical information that must be followed in order to comply with the transport regulations and laws while driving. In particular, never exceed the mentioned weights.

04. REGISTER YOUR VEHICLE

Upon receipt of your Addax vehicle you are invited to register it on my.addaxmotors.com. This registration activates directly your product warranty and gives you access to a digital version of your vehicle documents and maintenance plan.
In addition, it enables you to make use of additional customer features and helps Addax Motors and our authorized resellers to provide you with the most qualitative and efficient customer service.

05. SPARE KEYS

If you need a spare or extra key for the doors, ignition or for optional locks, please contact Addax Customer Service or your local distributor. Please prepare and provide your key number and VIN.

06. VIN AND KEY DETAILS

Vehicle Identification Number (VIN):

Y	B	D															

Vehicle Model Type:

_____

Door and Key Number (please read on the key):

_____

Optional Lock Type and Key Number (please read on the key):

_____ _____

Date and Place Purchased:

_____

07. SYMBOLS GLOSSARY

WARNING SYMBOL

You risk death or serious injury to yourself and others if you do not follow the instructions highlighted by the warning symbol.

CAUTION SYMBOL

You risk damaging your vehicle if you do not follow the instructions highlighted by the caution symbol. Please refer immediately to the manual or a certified dealer if you note a different behavior than expected or previously observed.

INSTRUCTION SYMBOL

When you see these symbols, read and follow the relevant instructions in this user manual before touching or attempting adjustment of any kind.

LEFT- AND RIGHT-HAND

This manual may qualify the location of a component as left-hand side or right-hand side. Left and right-hand side of the vehicle are determined when looking forward while sitting in the driver seat.

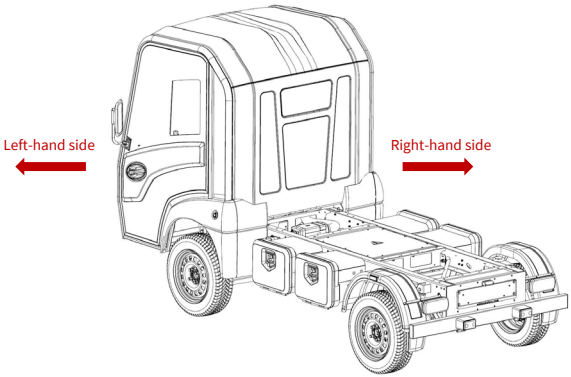

Figure 4 - Left- and right –hand

SPARE PARTS

Your vehicle has been built to the highest standards using quality parts. We recommend you to demand the use of genuine Addax Motors parts whenever your vehicle requires scheduled maintenance or repair. You can clearly identify genuine Addax Motors parts by looking for the Addax brand on the parts or their packaging.

SCHEDULED MAINTENANCE REPAIRS

One of the best ways for you to make sure that your vehicle provides years of service is to have it maintained in line with our recommendations using parts that conform to the specifications detailed in this User's Manual. Genuine Addax Motors parts meet these specifications.

COLLISION REPAIRS

We hope that you never experience a collision, but accidents do happen. Genuine Addax spare parts meet our stringent requirements to fit structural integrity, corrosion protection and dent resistance. During vehicle development we validate that these parts deliver the intended level of protection. A good way to ensure that you are getting this level of protection is by using genuine Addax replacement spare parts.

WARRANTY ON SPARE PARTS

The Addax warranty is only valid when genuine Addax spare parts are applied. Failure caused by non-Addax parts is not covered by the Addax warranty. For additional information, refer to the terms and conditions of the Addax Warranty.

AT A GLANCE

01. INSTRUMENTAL PANEL

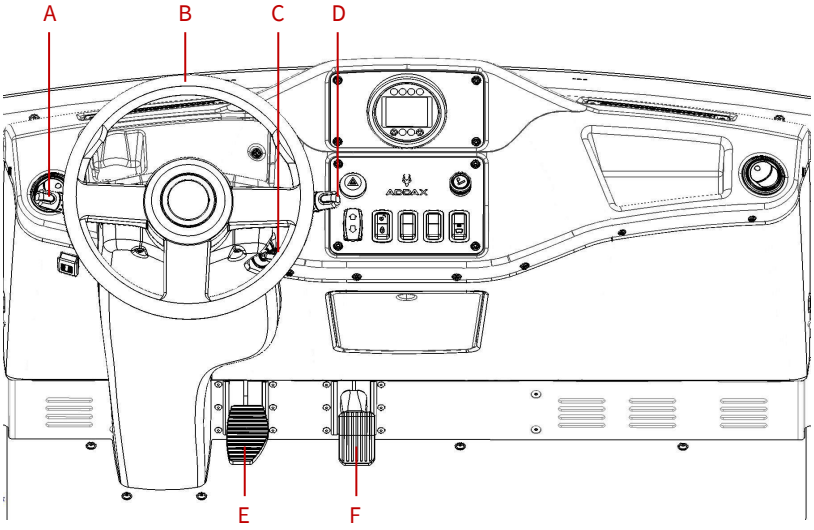

Figure 5 – Lower instrument panel overview - left-hand drive

A — Left steering wheel lever
B — Steering wheel
C — Ignition key
D — Right steering wheel lever
E — Brake pedal
F — Accelerator pedal

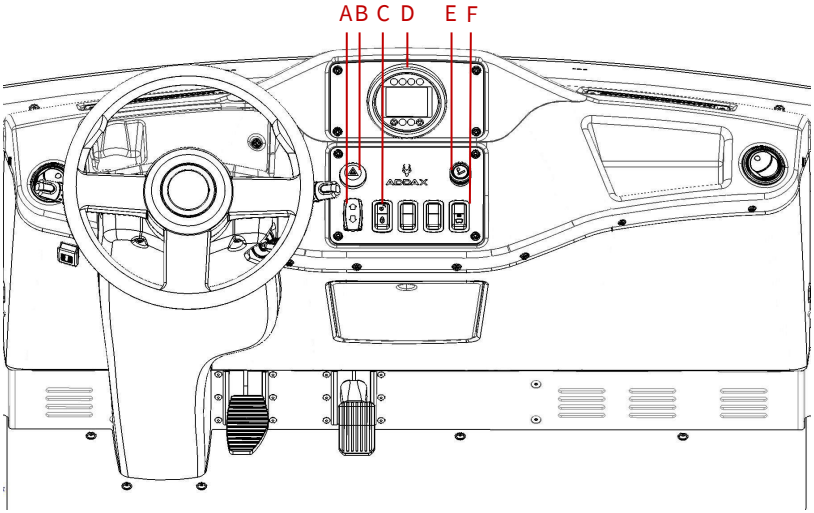

Figure 6 – Lower instrument panel overview

A — Forward / Reverse switch
B — Hazard switch
C — Lock and unlocking doors switch
D — Information display
E — Cigarette lighter
F — Front windshield heating switch

02. UPPER CONSOLE

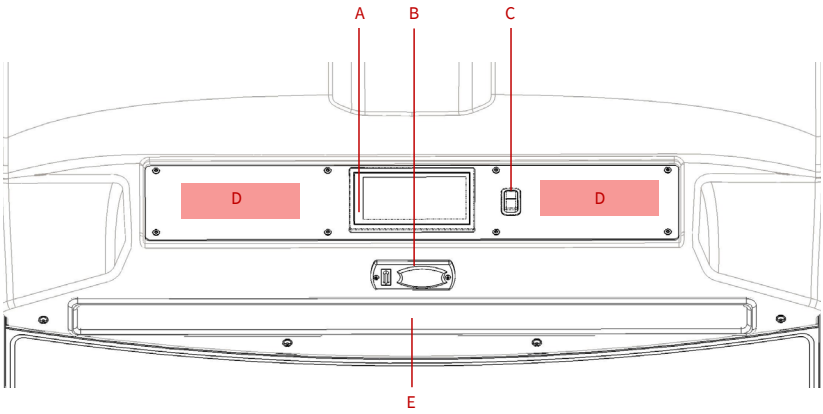

Figure 7 – Upper console overview

A – Radio / rear view camera (Option)
B – Interior light
C – Switch beacon (Option)
D – Control instruments for other options
E – Sun visor

OCCUPANT PROTECTION

01. SEAT BELTS

Driver and passenger must wear their seat belts when driving. Always make sure the seat belts are secured for both occupants before starting. Driving this vehicle without wearing the seat belt increases the risk of injury in case of accident or sudden stop.

When wearing a seat belt, keep sufficient distance between yourself and the steering wheel. Use the seat belt properly and ensure that it holds you in a position that allows to drive safely.

Do not modify your vehicle in any way. This could adversely affect its behavior. Have repairs to the steering wheel, steering column, seats and seat belts carried out by properly trained technicians.

Use a seat belt for only one person. Use the correct buckle for each seat belt. Do not use a seat belt that is slack or twisted. Avoid wearing clothing that is too thick, as it can impair the optimal function of the seat belt. The seat belt must fit tightly around your body to achieve its optimum effect.

Seat belts subjected to strain, as a result of an accident, or damaged, or torn in any way, should be renewed and the anchorages checked by a properly trained technician.

FASTENING THE SEAT BELTS

1. Slowly pull the seat belt out of the retractor, position the shoulder strap of the seat belt over the center of your shoulder and position the lap strap tightly across your hips.
2. Pull the seat belt out steadily. It may lock if you pull it sharply or if the vehicle is on a slope.
3. Insert the tongue (see Figure 8 – Fastening the seat belt) into the buckle until you hear and feel the latch with a distinct click. You have not fastened the seat belt properly if you do not hear a click.
4. The seat belt must not be twisted and should be properly adjusted to a snug fit.

Figure 8 – Fastening the seat belt

RELEASING THE SEAT BELTS

1. Press the red button on the buckle (see Figure 9 – Releasing the seatbelt) to release the seat belt.
2. The seat belt automatically retracts. Let it retract completely and smoothly.

Figure 9 – Releasing the seatbelt

02. SEATS

Do not adjust the seats when the vehicle is moving. When you use them properly, the seat, head restraint and seat belt will provide optimum protection in the event of a collision.

SITTING IN THE CORRECT POSITION

We recommend:

1. To sit in an upright position with the base of your spine as far back as possible.
2. To keep sufficient distance between yourself and the steering wheel.
3. To hold the steering wheel with your arms slightly bent.
4. To bend your legs slightly to cover the full pedal range.
5. To make sure that your driving position is comfortable in order to maintain full control of your vehicle.

ADJUSTING THE SEATS BACKWARDS AND FORWARDS

Do not move the front seats too close to the instrument panel.

1. Pull the lever underneath the seat upwards.
2. Slide the seat backwards and forwards
3. Release the lever to lock it. Make sure that it is fully engaged in its catch.

03. ACCESSORIES AND MODIFICATIONS

Never modify this vehicle through improper installation or use of accessories. Never install any equipment or make modifications for example to increase the speed or power of the vehicle.

Modifications to your original equipment or option can create significant safety issues and increase the risk of injury.

CAUTION

The warranty on your vehicle will be void in the case any equipment has been added to the vehicle, or if any modifications have been made to the mechanical or electronical components of your vehicle.

CAUTION

Adding accessories may change the handling characteristics of the vehicle. Use only Addax original parts and accessories, and seek information on their effect on the driving behavior of your vehicle.

Always use the recommended size and type of tyres and always maintain the recommended tyre pressure as specified on the tyres safety labels.

04. MAXIMUM PAYLOAD CAPACITY

The maximum payload capacity of your vehicle is the maximum weight that you may add to your vehicle without exceeding the technically permissible maximum laden mass. This capacity is determined by calculating the difference between your vehicle's technically permissible maximum laden mass and actual mass.

The actual mass and the technically permissible maximum laden mass of your Addax MT15n are mentioned in the Certificate of Conformity of the vehicle.

OPERATION

Always make sure that the handbrake is set and that the ignition keys are removed when you leave the vehicle unattended.

One must always make sure that arms, legs and any apparels or tools taken with the driver or the passenger are kept inside the cab frame while the vehicle is in operation.

One should never be under the influence of alcohol, drugs or medications while driving this vehicle or operating its attached equipment. It could adversely affect operator judgment, reaction time, balance and perception.

This vehicle is law regulated and intended to be used by an adult only. One should never operate this vehicle under age 18 (or more/less depending on the regulations of your country) and in any case, even if within the determined age, without a valid driver's license.

01. LOCKING AND UNLOCKING

CAUTION

The external locking is a theft protection feature that prevents an unauthorized person from accessing the cabin when the windows are closed. Activating the external locking system will however not prevent people to unlock the doors using the internal locks from inside the cabin or through an open window.

LOCKING AND UNLOCKING THE DOORS WITH THE KEY

Insert the key in the lock and turn it to the lock position (clockwise). The door is now locked. To unlock, turn it to the unlock position (counterclockwise). The door is now unlocked.

AUTOMATIC LOCKING DEVICE

When excessing the speed of 5 km/h, the doors are automatically locked and can not be opened from the inside. On the main display, there is an indicator for locked doors.
The automatic locking device is disabled when the handbrake is on the vehicle is at standstill. .
The doors can be locked and unlocked any time by using the unlocking button on the switch plate. (see Figure 6 – Lower instrument panel overview)

02. WINDSCREEN WIPER AND NOZZLE

Do not operate wiper in dry weather conditions. The blade is very sensitive and may be damaged if operated on dirt, mist or flies without water or washing liquid windscreen.

Replace the wiper blade as soon as it begins to leave bands of water and traces. Otherwise, the rain water and dirt will not be properly removed on the windscreen.

Fully defrost the windscreen in cold or icy conditions before you switch the wipers on. Make sure you switch the wiper off before you enter a car wash.

If you switch the wiper on after you have switched the ignition on, or if you switch the ignition on with the wiper already switched on, the wiper will cycle once even if you switch it off immediately.

WINDSCREEN WIPER

To operate the windscreen wiper, move the lever up or down according to the instructions (see Figure 10 - Right steering wheel lever) for:

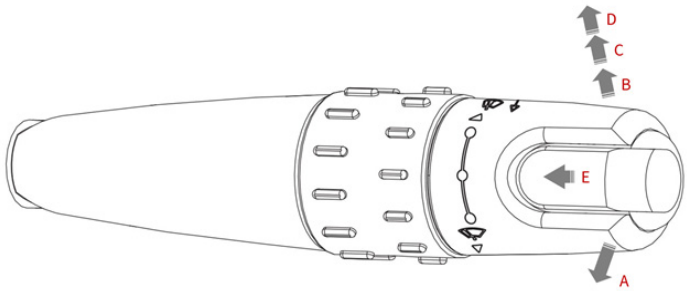

Figure 10 - Right steering wheel lever

A — Single wipe
B — Intermittent wipe
C — Low speed wipe
D — High speed wipe
E — Windscreen washer

WINDSCREEN NOZZLE

Do not operate the windscreen nozzle for more than five seconds. Avoid to operate it when the reservoir is empty: fill the reservoir with water and appropriate windscreen soap before operating it again.

To operate the windscreen nozzle, pull the right lever towards you (see Figure 10 - Right steering wheel lever).

03. EXTERNAL LIGHTING

LIGHTING CONTROL POSITIONS

In dark or very severe weather conditions, it may be necessary to switch your headlamps even during the day.

The lighting and horn controls are the following:

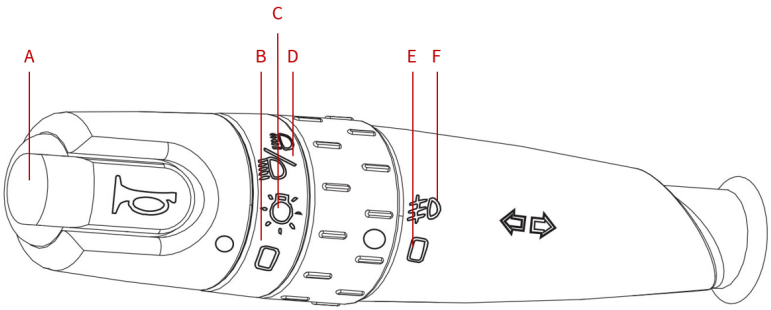

Figure 11 - Left steering wheel lever

A — Horn
B — Headlamps off
C — Position lamps
D — Low beam / High beam headlamps on
E — Fog lamps off
F — Front fog rear

POSITION LAMP

Position lamp will illuminate when ignition is off and the lighting control lever is on position C (see Figure 11 - Left steering wheel lever).

DAYTIME RUNNING LAMPS

The daytime lamps will illuminate when the ignition is on and the lighting control lever is on position B (see Figure 11 - Left steering wheel lever).

LOW BEAM HEADLAMPS

The dipped headlamps will illuminate when the ignition is on and the lighting control lever is on position D (see Figure 11 - Left steering wheel lever).

HIGH BEAM HEADLAMP

To switch between the low and the high beam the lighting control must first be in position D.

Push the lever fully towards the steering wheel to switch between low and high beam.

HIGH BEAM HEADLAMP FLASHER

Pull the lever slightly towards you to make flashing signals using the headlamps.

HEAD LIGHT HEIGHT ADJUSTMENT

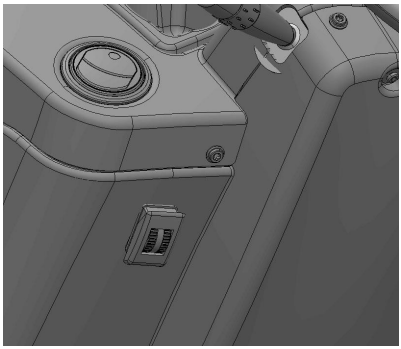

Figure 12 - Light adjustment control

When (heavy) loaded, check if the lights are in the right positions. When the vehicle is not loaded, the adjustment knob should be in position "-".

FOG LAMPS

One should only use the fog lamp in dark or very severe conditions causing visibility to be considerably restricted by rain, snow or fog. One should not use the fog lamps when the visibility is more than 50 meters.

The rear fog lamp will illuminate when the ignition is on and the lighting control lever is on position D. To switch the fog lamp, the lighting control lever is on position F (see Figure 11 - Left steering wheel lever).

04. INTERIOR LIGHTING

INTERIOR LIGHTING

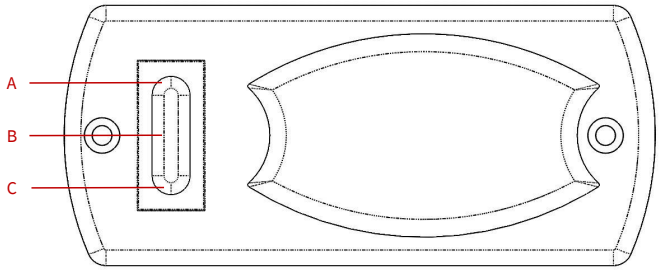

Figure 13 - Interior light switch

The interior lighting possibilities are the following:

A — Reading/courtesy lamp
B — Interior light off
C — Interior light on

If you leave the interior light or the reading lamp on, it will not prevent the 12-volt auxiliary battery from discharging. Although the interior light is operated using LED energy-saving technology, after a significant time the 12-volt battery may however eventually be fully discharged and prevent your vehicle from starting.

INTERIOR LAMP

The interior lamp is not fitted with an automatic or door switch and will lighten only when the switch is set to position C. To switch it off, set it to the position B (see Figure 13 - Interior light switch).

READING/COURTESY LAMP

The reading/courtesy lamp will illuminate when the switch is on position A. To switch it off, set it to the position B (see Figure 13 - Interior light switch).

05. DEFROSTING AND DEMISTING

To defrost the windscreen, switch on the defrosting switch (see Figure 6 – Lower instrument panel overview). The defrosting function will stop automatically after a while. To interrupt the defrosting function, switch off the defrosting switch.

06. WINDOWS AND MIRRORS

EXTERIOR MIRRORS

Make sure you do not overestimate the distance from and to the objects that you are looking at through the mirror. The objects that you look through convex mirrors can most of the time appear further or smaller than they actually are. This observation can be reinforced in moving vehicles.

FOLD/UNFOLD MANUAL FOLDING MIRRORS

1. To fold the mirror push it gently towards the door window glass.
2. To unfold it, pull it gently from the door window glass, making sure it is well positioned to give you the correct view of the objects and lanes behind the vehicles. If needed, ask someone's support when setting it to its correct position.

OPEN/CLOSE SLIDING WINDOWS

1. To open the window, press the lever and slide the windows smoothly onwards to open it.
2. To close it, pull the lever in and slide the window smoothly backwards to close it, until the lever engages in its catch.

IGNITION AND DRIVING

01. IGNITION

One should always make sure before each use to inspect and check that the vehicle is in safe condition before driving it, and in any case follow all inspection and maintenance procedures and schedules described in the user manual. Not doing so will result in increasing accident or injury risk.

Operating this vehicle without proper instruction increases the risk of an accident. The operator must understand how to operate the vehicle properly in different situations and on different types of terrain. All operators must read and understand the Owner's Manual and all warning and instruction labels before operating the vehicle.

Always make sure you remove the keys from the vehicle when it is not in use. Never leave the keys in the vehicle as this could can lead to an unauthorized use of the vehicle, and this in turn could result in an accident or misuse.

The motor, electronical controller, brakes and other components could become hot during and after driving the vehicle. We recommend never touching drive system components when they are hot as they could cause burns.

PARK BRAKE

This electric vehicle is not equipped with mechanical gear shifting system that can provide extra parking brake capabilities.

Always close the cabin windows and lock the doors of the vehicle in order to avoid a misuse or unauthorized manipulation of the handbrake during your absence.

CAUTION

Always press the handbrake locking/release button before using the handbrake. When you are parking up- or down-hill, we recommend that you pull the parking brake lever as hard as necessary.

When parking on an up- or down-hill, position the vehicle heading towards a parking area (sidewalk, roadside, etc.) to foresee for misuse of the handbrake by a third party.

DAMAGING THE MOTOR BY TOWING OR PUSHING

To prevent damage you must never push or tow your vehicle on long distances. If in case of emergency towing is unavoidable, it is possible to tow the vehicle maximum 20 meter at very low speed (max 5 km/h). If your battery is fully discharged, charge it first without pushing/towing it, or have your car brought to a charging point on a trailer.

Do not tow it with the two rear wheels on the ground as this would damage your motor.

STARTING AND STOPPING THE VEHICLE

Do not touch the accelerator pedal before the last step of the following procedure.

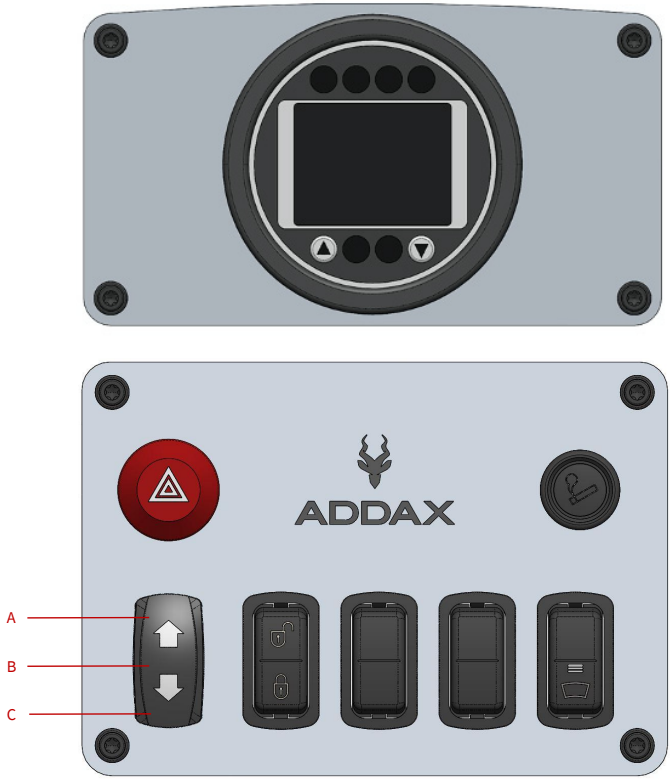

Figure 14 – Forward / Reverse switch and display

1. Fully press the brake pedal.
2. Before turning the ignition key, be sure the selector lever is in neutral mode, by selecting the position B (see Figure 14 – Forward / Reverse switch).
3. Turn the key on the second position
4. Check the battery discharge level on the display: if under 10% you should consider charging your battery before driving the vehicle (see the charging section).
5. Release the handbrake. Be sure the handbrake is correctly released before starting to drive. When engaged, physical restraints will prevent the correct use of the vehicle.
6. Switch to position A (for moving forward) or C (for moving backwards).
7. Release the brake pedal.
8. Carefully press the accelerator to move the vehicle.

CAUTION

Do not switch reverse when the vehicle is moving forward nor switch forward when the vehicle is moving backward. This can cause damage to the vehicle.

Always be sure that there are no obstacles or people behind your vehicle when operating in reverse. Only when it is checked and safe to proceed in reverse mode, drive the vehicle, slowly. Always avoid turning at high speed and/or sharp angles in reverse.

CAUTION

If the vehicle does not start, make sure that the handbrake is correctly released and try again. If the vehicle does not start after three attempts, remove the key, wait 10 seconds and follow the procedure again. If you have difficulty starting the vehicle when the temperature is negative, have your car brought to a warmer place and wait one to two hours before starting the procedure again.

HORN

In case of alert or dangerous situation, make use of the horn to alert external people and animals of your presence and your direction. In order to make the horn working, press button A (see Figure 11 - Left steering wheel lever).

02. DRIVING

Always avoid obstacles when driving this vehicle. Never attempt to drive over obstacles or large holes. Never operate on inadequately slippery, rough or loose ground or on steep hills.

Read and become familiar to all safety warnings outlined in this user's manual. Failure to drive this vehicle safely and properly can lead to a loss of control or accident, which may in turn result in serious injury or death.

Always keep both hands on the steering wheel and both feet on the floorboards of the vehicle during its operation.

Never drive at excessively high speeds as it increases the risk of provoking an accident or losing control. One should always drive at an appropriate speed for the traffic, visibility and driving conditions, and according to his/her skills and experience.

One should not carry a passenger before having acquired sufficient driving experience with this vehicle to take and transport passengers safely.

Slippery surfaces such as black ice, ice or oily tracks significantly raise the risk of skidding or sliding. Under these conditions, one should travel slowly and cautiously in order to reduce the risk of losing control.

Even if the temperature rises to above +4°C, there is no guarantee that the road is free of hazards caused by black ice or other inclement weather.

Driving a damaged vehicle increases the risk of accident. After being involved in any impact, accident or overturn, please request your local authorized Addax reseller to carefully check the vehicle for possible damage on all critical parts such as brakes, accelerator, suspension, steering, battery, electronical controller and any other part that may have been affected.

This vehicle in general and the cabin structure in particular are not designed or intended to get involved into rollover and provide overturn protection. Such vehicle overturn may cause serious injury or even death. One must make sure to secure the seatbelts of the driver and the passenger before starting driving. One should avoid maneuvers and situations that may lead to overturn, including (but not limited to) sharp turning, abrupt steering maneuvers and turning while driving on steep hills.

One should reduce and adapt speed, and allow longer distances for braking when carrying loads. All cargo should be safely secured and properly distributed on the complete cargo area. One should always follow the instructions of this manual regarding warnings for carrying cargo and never exceed the maximum loading capacity of this vehicle.

Carrying loads on surfaces not designed for this purpose (e.g. the roof, the passenger seat) can cause damage to your car and further loss of control, overturn or accident. Never carry loads on the roof of the cargo box if it is not properly equipped with genuine Addax equipment.

LOAD CARRYING

1. Place any luggage and/or loads in the load space.
2. Use the load securing straps to an approved standard, e.g. DIN
3. Make sure that you secure all loose items properly.
4. Do not drive with the tailgate, side or rear doors open.
5. Do not exceed the maximum front and rear axle loads for your vehicle. Refer to the Certificate of Conformity of your vehicle for these values.

Turning improperly could cause loss of traction, loss of control, overturn or accident. Always follow proper procedures for turning and allow for a practice at slow speeds before attempting to turn at faster speeds. Never turn at excessively high speeds. Never turn abruptly, at sharp angles, or close to raised objects such as kerbs.

DISC BRAKES

Wet brake discs result in reduced braking efficiency. Dab the brake pedal when driving from a car wash to remove the film of water.

INDICATING A LANE CHANGING OR A TURNING

To indicate that you are changing lane or turning, use the lighting control lever:

1. To the left: to indicate you turn to the left, use the turn signal switch moving the lever down (see Figure 11 - Left steering wheel lever). After turning and driving straight again, the lever will come back to its original position itself, otherwise do it manually.
2. To the right: to indicate you turn to the right, use the turn signal switch moving the lever up (see Figure 11 - Left steering wheel lever). After turning and driving straight again, the lever will come back to its original position itself, otherwise do it manually.

03. CHARGING THE BATTERY

Your vehicle is equipped with the most modern lithium-iron-phosphate batteries. They do not require any specific care such as fully discharging them before recharging. The batteries allow both full and partial recharging cycles.

You should therefore plug the vehicle to charge your car as soon as you leave it parked next to a plug for more than an hour.

CAUTION

The batteries should never remain fully discharged. Therefore, if you foresee to let the vehicle unused, make sure it is fully loaded before parking it and leave it plugged and charging. There is absolutely no problem in leaving the vehicle charging, even if the batteries are charged to 100%. The charger fan will keep working from time to time until the charging cable is unplugged but this will not affect the charging procedure or the vehicle behavior.

CHARGING THE BATTERY

1. Stop the vehicle, pull the handbrake lever and switch off the car.
2. The charger 72v is located in the toolbox at the left-hand side.

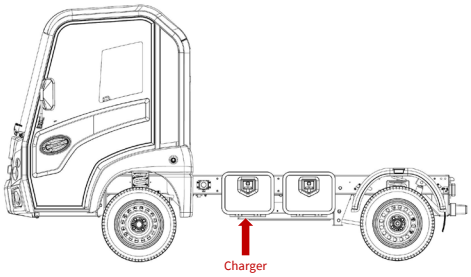

Figure 15 - Charger and charger cable with plug

3. Plug in the 220v cable to the 50Hz 220/230V network (16A minimum).
4. When the charge is complete, unplug the 220v cable from the network.

During the charging, an indicator light will show the charge status following colour codes:
- **Red:** Charging
- **Green:** 100% charged (charge completed)
- **Flashing red:** charging error

Should a flashing red error code occur, you should unplug the car, wait several seconds and then plug it again. Should the problem persist, please unplug the car and call the aftersales services.

The charger is equipped with a display that is only available when charging the vehicle and that shows the actual charge status. However it allows displaying the error code of the defect, should it occur. In such case the technical services should be contacted.

A full charge cycle takes between 4 and 8 hours depending on the size, model of the battery and initial charge level. This time can go up to 10 hours if the charger is in balancing phase. ADDAX recommends one full charge cycle every day.
In case it is impossible to charge the battery daily, it is mandatory to charge the battery at least 8 consecutive hours each week!

The vehicle cannot be driven while the batteries are charging. When plugging the cable to the network, the red light of the charger will turn on. The vehicle display will show the charging icon and the charge level. Once the batteries are fully charged the red light of the charger will turn off and the green light will turn on. The vehicle display will show a charge level of 100%. The cable can be unplugged safely.

Recommendations for the charging procedure: during the charge, the ambient temperature shall not be negative.

For a full charge cycle, you should not interrupt the charge of the vehicle until the charging indicator LED is green.

04. TOWING A TRAILER

Do not exceed the maximum gross train weight stated on the Certificate of Conformity.

One should place the loads as low and as central to the axle(s) of the trailer as possible. When towing with an unloaded vehicle, the load in the trailer should be placed towards the nose, within the maximum nose load, to give the best possible stability.

The stability of the vehicle to trailer combination is very much dependent on the quality of the trailer.

05. WARNING LAMPS AND DISPLAY INDICATORS

SERIES INSTRUMENT CLUSTER

When you turn the ignition key on the second position, all indicators from the display will turn on briefly to confirm that they are operational:

If a warning or indicator lamp does not illuminate when the ignition is switched on, this indicates a malfunction. Have the system checked by properly trained technician.

HANDBRAKE

The indicator illuminates when the handbrake is engaged.

If this lamp illuminates when you are driving, verify that the handbrake has not been left engaged and disengage it if so.

DIRECTION INDICATOR

These indicators flash during a turning operation left or right. They may also indicate you pressed the hazard switch.

LOW BEAM INDICATOR

It will illuminate when you switch the low beam headlamps on.

HIGH BEAM INDICATOR

It will illuminate when you switch the high beam headlamp on. It will flash when you use the high beam headlamp flasher.

POSITION LIGHT INDICATOR

It will illuminate when you switch the position light on.

REAR FOG LAMP INDICATOR

It will illuminate when you switch the rear fog lamp on.

BRAKE FLUID LEVEL LOW INDICATOR

Do not resume your journey if the brake oil pressure warning lamp illuminates despite the oil level being correct. Have the system checked by a properly trained technician immediately.

If the lamp stays on after starting or illuminates during a journey, this indicates a malfunction. Stop your vehicle as soon as it is safe to do so and switch the vehicle off. Check the brake oil level.

FORWARD INDICATOR

It will illuminate to inform you that you have switched on forward. If you press the accelerator and release the brakes, the vehicle will move onward. (Indicator depending on model)

REVERSE INDICATOR

It will illuminate to inform you that you have switched on reverse. If you press the accelerator and release the brakes, the vehicle will move backwards.

NEUTRAL INDICATOR

It will illuminate to inform you that you are in neutral.

WINDSCREEN HEATING INDICATOR

It will illuminate to inform you that the windscreen heating is turned on.

MOTOR TEMPERATURE HIGH INDICATOR

It will illuminate to inform you that the motor temperature is high.

MAIN BATTERY LOW INDICATOR

It will illuminate to inform you that the main battery is low.

DOOR LOCKING SYSTEM

It will illuminate or inform you that the doors are locked

06. AUDIBLE WARNINGS AND INDICATORS

An audible warning signal will beep when you switch reverse to alert you and the people outside the vehicle.

AVAS (ACOUSTIC VEHICLE ALERTING SYSTEM)

For the safety of the pedestrians, an audible warning sound will beep when the vehicle is driving from 0 to 30 km/h.

LIGHTS ON REMINDER

If the ignition is switched off while the headlamps are turned on, an audible warning signal will alert you.

DOOR OPEN REMINDER

If the ignition is switched on and one of the doors is open, an audible warning signal will alert you.

CONVENIENCE

01. INFORMATION DISPLAYS

For road safety reason, you should set the functions only when the vehicle is stationary and parked in a safe place.

MAIN MENU

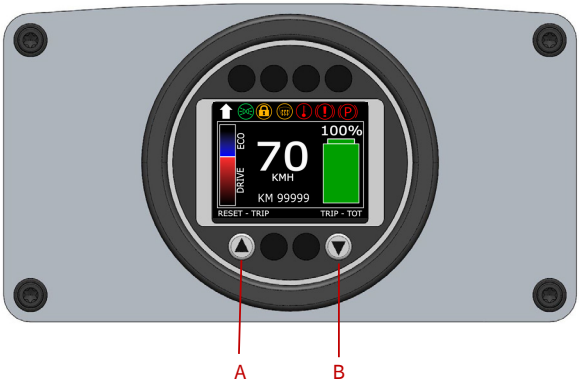

Figure 16 - Overview of the main menu displays

CONTROLS

Use the push button control B for at least 2 seconds (see Figure 16 - Overview of the main menu displays) to scroll through odometer and trip meter.

ODOMETER

The odometer measures the total distance travelled by your vehicle, the device has a combination of electronic and mechanical instruments to do so. The number displayed at the right of the acronym "KM" indicates the total number of kilometers the vehicle travelled since its production.

TRIP METER

The trip meter measures the distance travelled by your vehicle since the start you indicated, the device has a combination of electronic and mechanical instruments to do so. The number displayed at the right of the acronym "KM" indicates the total number of kilometers the vehicle travelled since you have indicated you wanted to reset the trip meter to zero to restart a new measurement.

OPERATING THE TRIP METER

Press the push button control A for at least 2 seconds (see Figure 16 - Overview of the main menu displays) to reset the trip meter to zero.

The trip meter will reset to zero automatically when a distance of 9999.9 kilometers has been reached.

MAIN BATTERY INDICATOR

The number at the left of the symbol "%" indicates the percentage of energy remaining in the battery.

Changes in driving pattern, loading or in external temperatures may cause significant variation in the autonomy.

CURRENT SPEED

The number above the acronym "KM/H" indicates the current speed.

MAXIMUM SPEED LIMITER

Upon request the maximum speed may be limited to protect the occupants of the vehicle or the people walking or driving in the surroundings. Please contact you Addax local reseller.

02. STEREO AUDIO SYSTEM (OPTIONAL)

The optional stereo system is mounted in the dash and features speakers, FM radio, MP3 capabilities and Bluetooth functionality: refer to your stereo system's user manual for detailed operating instructions.

03. TELEPHONE CONNECTION (OPTIONAL)

This section is dedicated to the features and functions of the Bluetooth mobile phone hands-free system.

BLUETOOTH SETUP

Before you can use your telephone with your vehicle it must be connected to the optional vehicle stereo audio system.

CONNECT ANOTHER BLUETOOTH PHONE

To connect a new Bluetooth phone, refer to the separate stereo audio system manual, in the section describing the requirements for a Bluetooth connection.

HANDLING OF PHONE CALLS

If there is an ongoing call when the phone in use is selected as the new active phone, the call is transferred to the vehicle audio system.

A phone call may be disconnected from the audio system if the ignition key is switched to the off position. When the ignition key is turned to the off position the phone call may however remain in progress.

04. CLIMATE CONTROL (OPTIONAL)

To operate the optional climate control refer to your climate control's user manual for detailed operating instructions.

05. REAR VIEW CAMERA (OPTIONAL)

The optional camera is a visual aid only, for use when reversing. The rear-view camera does not relieve you from your responsibilities, including to drive with due care and attention.

CAUTION

Do not place objects in front of the camera. Do not apply pressure to the camera. Keep the camera free from dirt, ice and snow. Do not clean with sharp objects, degreaser, wax or organic products. Use only a soft cloth.

The operation of the rear view camera may vary depending on the ambient temperature, vehicle and road conditions.

ACTIVATING THE REAR VIEW CAMERA

The camera may be unable to detect and display obstacles or objects that are close to the vehicle.

Whenever the ignition is switched on, switching reverse will light on the camera and an image will be displayed on the screen.

Depending on the model, during operation of the rear-view camera, guide lines may appear on the display, which represent your vehicle's projected path and helps approximating the distance from rearward objects.

The guide lines and distances shown in the display may differ from the actual distance. They are anyhow displayed for general guidance only, and have been computed for vehicles with maximum load conditions on even road surfaces.

When reversing with a trailer, the lines on the screen show the vehicle direction and not the trailer.

The camera may not operate correctly or at all under the following circumstances:

- In dark areas or during the night.
- In intense light.
- When the ambient temperature increases or decreases rapidly.
- When the camera is wet, for example under heavy rain or high humidity.
- When the camera's aperture is obstructed, for example by mud or dust.

USING THE DISPLAY

Obstacles and objects above the camera position may not be shown depending on the orientation of the camera. You should inspect the area behind your vehicle every time it is necessary in order to drive rearward safely.

DEACTIVATING THE REAR VIEW CAMERA

Switch on neutral or forward. The display will stay on for a short period of time before switching off.

06. CONVENIENCE FEATURES

FRONT STORAGE COMPARTMENT COMBINED WITH CUP HOLDERS

Do not place hot drinks in the cup holders when the vehicle is in motion.

Do not place glass objects in the cup holders. Do not place sharp or contending objects in the storage compartment as they may move out during motion.

Two cups holders are foreseen on the combined front storage compartment of the instrument panel. The front storage may also be used for other small, non-blunt objects.

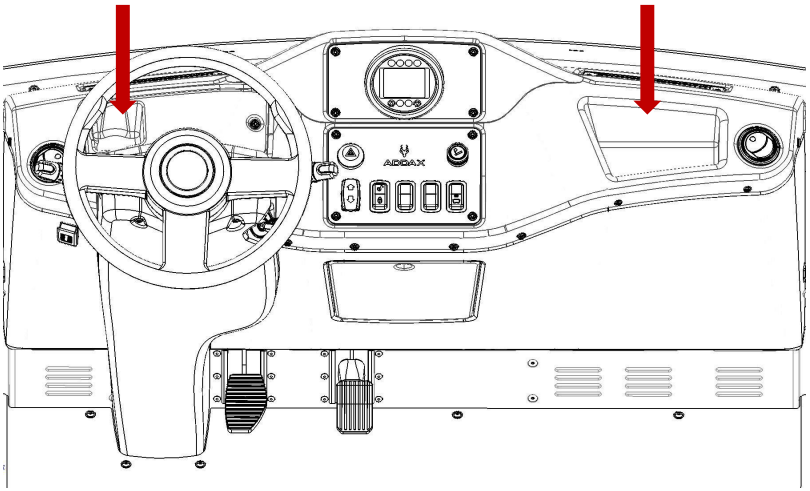

Figure 17 - Front storage compartment combined with cup holder

MAINTENANCE

01. SAFETY PRECAUTIONS

Make sure the vehicle is properly immobilized and that the battery is not charging before beginning any maintenance. Make sure the rear wheels are not on the ground and the chassis is jacked up securely before working under the vehicle. Make sure to follow all other safety instructions in this user manual before operating any maintenance.

The voltage in the battery pack may lead to electrocution causing serious injuries or death. One should never perform service on the electric drive system, battery pack (unless for external battery inspection) if not certified and trained to work on Addax electrical vehicles. Your certified Addax dealer can provide battery-related service.

Make sure you insulate any tools that may be used within or in the neighbourhood of the battery pack in order to prevent short-circuiting the battery cells or wiring, causing potential sparks or explosion.

In case of emergency, you can press the emergency button that disconnects the main battery from the vehicle.

Figure 18 - Emergency button

02. GENERAL INFORMATION

Addax recommends to have your vehicle regularly serviced to maintain its roadworthiness and resale value. Addax Certified Resellers are there to help you with their professional servicing expertise. We believe that their specially trained technicians are best qualified to service your vehicle properly and expertly. They are supported by a wide range of highly specialised tools developed specifically for servicing your vehicle. In addition to regular servicing, we recommend that you carry out the following additional checks:

Switch the vehicle off before any intervention of the vehicle. Keep your hands and clothing clear of the axles. Under certain conditions, the axle may continue to rotate after you have switched the vehicle off.

DAILY CHECKS

1. Exterior lamps
2. Interior lamps
3. Warning lamps and indicators
4. Brake fluid level warning indicator
5. Tyre condition and pressure (visually)

MONTHLY CHECKS

1. Water level
2. Tyre pressure (when cold)
3. Pipes, hoses and reservoirs for leaks.
4. Handbrake operation
5. Horn operation
6. Tightness of wheel nuts

03. WATER RESERVOIR

Make sure the water reservoir is correctly filled in order to have the wiper nozzle working and cleaning the windshield correctly.
The water reservoir is located in the rear toolbox at the right hand side of the vehicle.

04. TYRE PRESSURE

Operating this vehicle with improper tyres or with improper or unbalanced tyre pressure could cause loss of control or accident. Always use the size and type of tyres specified for your vehicle.

If you change the diameter of the tyres from that fitted at the factory, the speedometer may not display the correct speed.

The tyre pressure is recommended to be **2.5 bar – 3.0 bar.** *

*depending on the payload

In order to maintain a proper tyre pressure, make sure you verify regularly the pressure at an adequate tyre pressure station. Check and set the tyre pressure at the ambient temperature and when the tyres are cold.

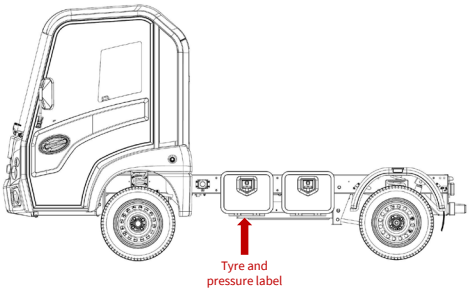

Figure 19 - Tyre and pressure label

05. FUSE BOX

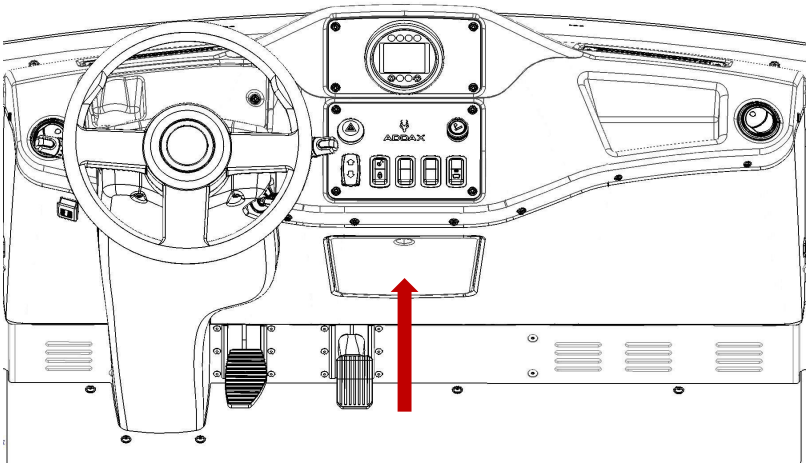

Figure 20 - Fuse box location

CHANGING A FUSE

Do not modify the electrical system of your vehicle in any way. Any repair to the electrical system and/or any replacement of relays and/or high current fuses should be carried out by properly trained Addax technicians.

In order to change a fuse, switch the ignition and all electrical equipment off. Then carefully open the fuse box (see Figure 20 - Fuse box location) and change the damaged fuse.

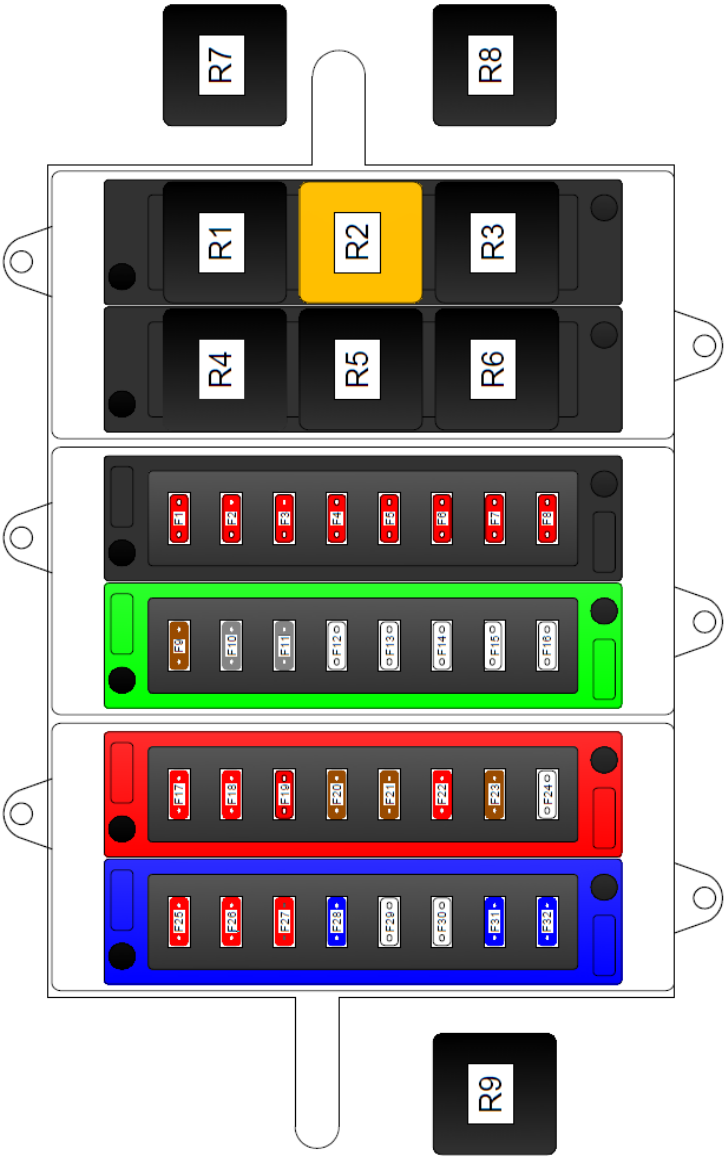

Figure 21 - Fuse box layout model

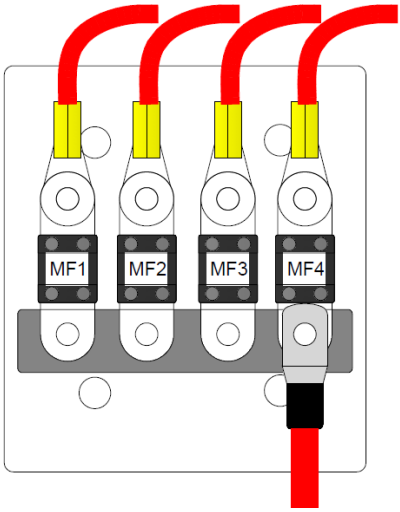

Figure 22 - Fuse box layout model 2

F1	Day running lights	10A
F2	Windscreen wipers	10A
F3	Control Forward Reverse	10A
F4	Brake fluid handbrake + AVAS	10A
F5	USB + radio console	10A
F6	Windscreen heater timer	10A
F7	Brake light	10A
F8	Horn	10A
F9	Door open warning	2A
F10	Option pedestrian warning	2A
F11	Option Power steering	2A
F12		
F13		
F14	Option Electrical heating	10A
F15		
F16		
F17	Display	10A
F18	Radio + interior light	10A
F19	Aux light	10A
F20	Beacon Front+ Rear	5A
F21	3G module	5A
F22	Locking system	10A
F23	Ignition relay R9	5A
F24		
F25	Directions indicators	10A
F26	Main battery contactor + warning	10A
F27	Fog light	10A
F28	High beam	15A
F29		
F30		
F31	Windscreen heater R	15A
F32	Windscreen heater L	15A
F77	Lights Main fuse lights	30A
R1	Directions indicators relay	
R2	Timer front windshield heating	
R3	Handbrake relay	
R4	High beam relay	
R5	Buzzer lights on warning	
R6	Windshield wiper relay	
R7	Relay front windshield heating	
R8	Door open buzzer	
R9	Ignition relay	
MF1	Main fuse ignition	30A
MF2	Main fuse before ignition	30A
MF3	Main fuse Steering column	30A
MF4	Main fuse windshield + high beam	30A

Figure 23 - Overview fuses 12V MT15n

06. CHANGING LAMP

CHANGING THE LAMP BULB OF THE COMBINED HEADLAMP

One should always switch the lights and the ignition off, and wait for a sufficient time to let the lamp cool down before removing it.

To change the lamp, use only the correct specification. If you cannot find this correct specification, we recommend that you ask your Addax certified reseller for the genuine spare part or ask him to replace it for you.

CHANGING A LED LAMP

One should always switch the lights and the ignition off, and wait for a sufficient time to let the lamp be sufficiently cool before removing it.

To change a LED lamp, the whole device needs to be replaced. We recommend that you ask your Addax certified reseller for the genuine spare part or ask him to replace it for you.

CAUTION For LED devices warranty may be void if opened.

07. VEHICLE RECOVERY

CAUTION This vehicle is equipped with an electrical motor and should never be towed over more than 20 meters and max 5km/h as it will cause serious damage to the motor.

CAUTION Switch ignition off and release the handbrake before towing the vehicle.

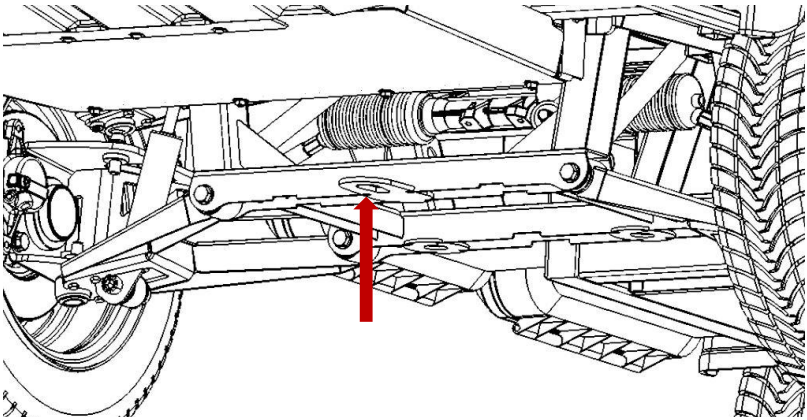

Figure 24 - Towing point

In order to tow the vehicle, make sure you carefully tight the vehicle at the towing point (see Figure 24 - Towing point) and tow the vehicle on a trailer for only a very short distance (maximum 20 meters) and at a very low speed (maximum 5 km/h).

08. THE 12-VOLT BATTERY

The interior and exterior lightings, the defrosting function, the wiper motor and the options (such as the radio, the climate control, the rear view camera and the beacon) are operating on the auxiliary 12-volt battery.

The 12-volt battery charges from the main battery pack when the vehicle is switched on and/or when the main battery pack is charging.

The 12-volt battery is located in the toolbox at the right hand side of the vehicle.

09. CHANGING A ROAD WHEEL

VEHICLE JACK

This vehicle should be used with a tyre repair kit. It is therefore not equipped with a vehicle jack or a wheel brace.

FRONT AND REAR JACKING POINTS

CAUTION

Use only the specified jacking points. If you use other positions, you may damage the body, steering, suspension, motor or the braking system.

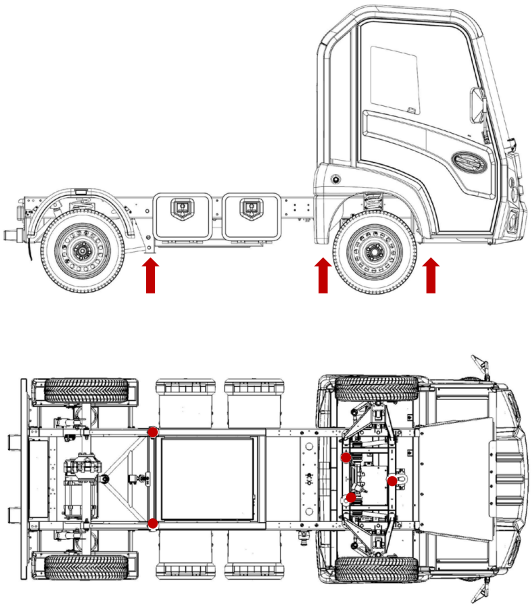

Figure 25 – Front and rear jacking points

REMOVING A ROAD WHEEL

Park your vehicle in such a position that neither the traffic nor you are hindered or endangered.

1. Switch off the ignition and pull the handbrake.
2. Set up a warning triangle if so required.
3. Have the passenger leave the vehicle.
4. Make sure that the vehicle is on firm, level ground with the wheels pointing straight ahead.
5. Make sure that the jack is vertical to the jacking point and the base is flat and firm on the ground.
6. Jack up the vehicle.
7. Unscrew the wheel nuts and remove the wheel.

Do not work underneath the vehicle when it is supported only by a jack.

INSTALLING A ROAD WHEEL

Use only approved wheel and tyre sizes. Using other sizes could damage the vehicle and will make the Road certification invalid.

Make sure that there is no lubrication (grease or oil) on the threads or the interface between wheel studs and nuts. Make sure the wheel and hub contact surfaces are free from foreign matter. Make sure that the cones on the wheel nuts are against the wheels.

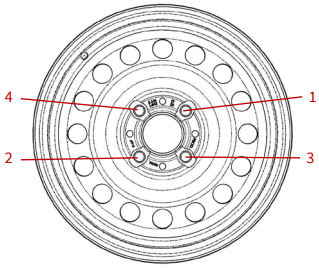

Figure 26 - Wheel nut position

1. Install the wheel.
2. Install the wheel nuts finger tight.
3. Partially tighten the wheel nuts in the sequence shown.
4. Lower the vehicle and remove the jack.
5. Fully tighten the wheel nuts in the sequence shown.
6. Install the hub cap or cover using the ball of your hand.
7. Install the nut caps.

Have the wheel nuts checked for tightness and the tyre pressure checked as soon as possible.

The wheel nuts of alloy wheels can also be used for the steel spare wheel.

10. USING WINTER TYRES

Make sure that you use the correct wheel nuts for the type of wheel the winter tyres are fitted to.

If winter tyres are used, make sure that the tyre pressures are correct.

11. ELECTROMAGNETIC COMPATIBILITY

Your vehicle has been tested and certified to comply with European legislations relating to electromagnetic compatibility.

It is your responsibility to ensure that any equipment you have fitted complies with applicable legislations and does not interfere with the electronic components of the vehicle.

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