



User Manual

Edition 10/2018

<https://www.automotive-manuals.net/>





Dear Customer,

*You are now the proud owner of an **AIXAM** vehicle and we would like to thank you for your trust in us.*

***AIXAM** vehicles are designed to bring you the greatest satisfaction on board and our approved distributor network is at your disposal to guarantee you the best possible service.*

Please read the maintenance programme, the terms of warranty and the explanations contained in this manual to familiarise yourself with your new vehicle.

We would like to remind you of four important safety rules, for your safety and that of your passengers:

- Never drive under the influence of alcohol, medication or drugs.*
- Always adhere to the indicated speed limits and never drive faster than traffic conditions allow.*
- Always use seat belts and appropriate restraint systems for children.*
- Always explain to your passengers how to use the safety devices correctly.*

Have a safe trip!

AIXAM

After-sales service

INTRODUCTION

This instruction and maintenance manual, also referred to as the user manual or instruction book, will give you important information, advice and warnings on transporting, starting, driving and maintaining your AIXAM.

Your vehicle offers the best in terms of economics, reliability and comfort. It is up to you to retain its qualities as long as possible to take full advantage of its performance.

Full and constant compliance with the instructions contained in this technical manual ensure safety of people and of the vehicle, the lowest possible running costs and a longer life, as well as environmental protection. This is why we ask you to carefully read this manual before using the vehicle for the first time.

Photographs and drawings are provided by way of examples in order to describe the operations to be carried out on the vehicle.

This manual was written by **AIXAM-MEGA** and is an integral part of the vehicle. It must be stored in the vehicle and be available at all times for all users. If this manual is not inside the vehicle, the warranty may be null and void.

Follow the warnings and regularly carry out the inspections and services indicated at the periods and mileage stated.

We recommend that your vehicle is serviced only by specialised personnel authorised by **AIXAM-MEGA** and that you follow the instructions provided in this manual at all times. We also recommend that you comply with all standards concerning accident prevention at work and the Highway Code.

The driver shall be liable for any danger caused by observing other provisions and, where applicable, may not claim circumstances of fact attributable to the manufacturer **AIXAM-MEGA**. The purpose of this vehicle is to transport goods or passengers. These operations must be carried out within the permissible limits on capacity, indicated in this document.

AIXAM-MEGA declines all liability for the consequences of any modification to the vehicle, made without its approval.

AIXAM-MEGA constantly strives to improve its products. We therefore reserve the right to carry out technical modifications with the intention of improving the product.

Even if your vehicle does not correspond to the illustrations contained in this document, safety and information concerning the vehicle remain guaranteed.

We shall also update the documentation, but the instructions and technical data provided shall not be final and may not be used for claims or compensation in general.

VEHICLE IDENTIFICATION

I the undersigned, _____, hereby declare I have accepted the vehicle, the serial number of which appears opposite, in perfect condition.

Serial No.: _____

Customer signature: _____

Engine No.: _____

Inverter unit No.: _____

Registration No.: _____

Date of 1st registration: _____

Vehicle owner: _____

Street and No.: _____

Postcode: _____

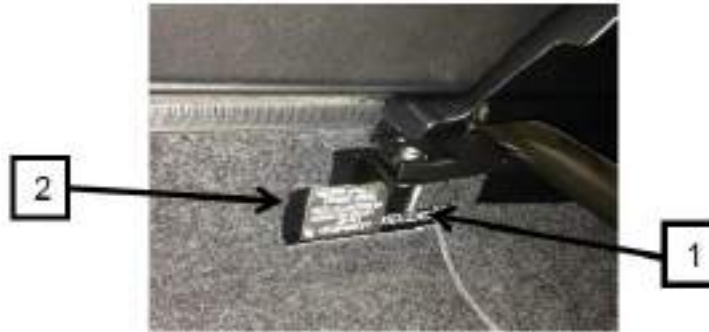
Town: _____

Telephone: _____

Stamp of establishment selling the vehicle:

VEHICLE IDENTIFICATION

The legal plates and registrations are inside the vehicle on the rail under the right-hand slider of the passenger seat.



1: The serial number is imprinted and consists of 17 characters and 2 asterisks on each end.

VLGXXXXXXY0000001


Format of the serial No.:

VLG = manufacturer code

XXXXXX = type, variant, version

Y = assembly unit

0000001 = order No.

 **We remind you that altering markings and identifications may lead to serious criminal penalties**

2: The manufacturer's plate is fitted with two studs next to the serial number.

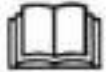


Never remove the ID plate, the warnings or instructions fitted on an AIXAM vehicle. Replace them quickly if they are damaged or lost.

RISK IDENTIFICATION LABELS



DANGER WARNING, SAFETY INSTRUCTIONS



READ THE INSTRUCTIONS



DANGER! LIVE ELECTRICAL PARTS

NEVER TRY TO ACCESS ANY PART OF THE VEHICLE WHICH REQUIRES THE USE OF A TOOL



COMPULSORY WEARING OF SEAT BELT

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*Depending on version

SAFETY FIRST

This symbol  means refer to the user manual.



WARNING

This manual describes only routine maintenance. For the recommended servicing, AIXAM recommends using an approved AIXAM distributor who is trained and qualified to work on your vehicle.

If you encounter differences in the equipment, please contact the after sales service of your approved AIXAM distributor.

Please also contact the after sales service of the approved AIXAM distributor in your sector for any problems concerning the AIXAM vehicle you own or to acquire spare parts.

Non-original manufacturer spare parts may damage the vehicle. Therefore, use only original manufacturer spare parts and the recommended maintenance products. Following this advice is the only way you can retain its characteristics for many years.

Prior to delivery, your vehicle was inspected to guarantee that your vehicle and fittings comply with your order.

Our approved AIXAM distributor is required to carry out checks before delivery and to deliver your vehicle on time. Please check that your vehicle is in perfect condition and fitted with the equipment ordered.

Each vehicle has a user manual which explains how the vehicle's different equipment works, as well as servicing.



SAFETY STANDARDS

It is essential to familiarise yourself with the content of this manual, which must be constantly available to persons authorised to drive the vehicle in order to comply with SAFETY STANDARDS and recommendations concerning vehicle maintenance.



MANUFACTURER'S COMMERCIAL WARRANTY

To benefit from the warranty, regular maintenance must be justified. These procedures must be proven by keeping the log book up-to-date, as well as by presenting the invoices for these services. In order to allow you to get the most out of your vehicle, we recommend you have your vehicle serviced by an approved AIXAM distributor.



The safety alert symbol is used in this manual and on the stickers affixed to the vehicle in order to avoid the possibility of injury.

Read these instructions carefully. It is essential that you read these instructions and safety rules before attempting to repair or use this vehicle.



DANGER:

indicates an imminent dangerous situation which, if not avoided, will cause serious or even fatal injuries.



WARNING:

indicates a potentially dangerous situation which, if not avoided, may cause serious or even fatal injuries.



ATTENTION:

indicates a potentially dangerous situation which, if not avoided, may cause slight or more serious injury.

- Never compromise the vehicle's integrity. Do not modify the vehicle. Do not drill, stamp, heat, cut, unscrew, dismantle or deform any part of the vehicle.

BE PREPARED FOR EMERGENCIES

- Keep a first aid kit, fire extinguisher, triangle and safety vest at hand.
- Ensure you have doctors', ambulance, hospital and fire brigade numbers close to your telephone.

SAFE START

Before using the vehicle, the user must ensure he/she is able to drive safely.











Any unauthorised modification or use may damage the vehicle's operation and/or its safety, as well as its life span.

YOUR VEHICLE BELONGS TO THE QUADRIMOBILE L6e CATEGORY

You can only access public roads if your model is approved for road use, is registered with a number plate and the driver holds the required driving permits.

It is your responsibility to check that you are authorised to put your car on the road.

HERE IS THE LIST OF ROADS WHICH ARE BANNED TO ALL AIXAM VEHICLES:

-  - No vehicles.
-  - No entry for vehicular traffic.
-  - No entry for mopeds or light quadricycles.
-  - No entry for motor vehicles.
-  - Cycle path or strip forbidden for quadricycles.
-  - Bus lane.
-  - Road for vehicles forbidden for quadricycles.
-  - Motorway access forbidden for quadricycles.
-  - No right turn for mopeds and light quadricycles.
-  - Direction forbidden for mopeds and light quadricycles.



INSURANCE IS COMPULSORY
FOR YOUR VEHICLE!

* the signs shown are valid for France only



SAFETY RULES

- Do not transport passengers in the part reserved for loading.
- Do not leave a child alone in the vehicle: risk of suffocation
- Do not leave objects on the parcel shelf. In the event of sharp braking or an accident, they may become projectile.
- Do not leave the keys in the ignition if the driver is not present.
- In rain, fog or snow, the driver must use the windscreen wipers, lights and light signals as well as the demisting / de-icing system on the windscreen.
- In the event of breakdown, the driver must park the vehicle as far as possible in a clear zone and warn other users, using the hazard and position lights, and also put the parking brake on. He/she must wear a safety vest and place the triangle on the road. The user must also equip their vehicle with as many safety vests and triangles as required by legislation in the country where the vehicle is being used.
- The driver and passenger should leave the vehicle and remain in a safe area a good distance away.
- Use on uneven roads and off-roading is prohibited.
- The vehicle must travel on asphalt roads; access routes to residences are only authorised over short distances (a few hundred metres) and at a speed of less than 10 kph.
- If the pavement has to be mounted, it must be done at a less than 5 kph.
- Before going through a ford, gauge the depth of the water. It must be no more than 10 cm. Drive at walking speed. In the water, do not stop and do not turn off the engine. Do not start to cross if a vehicle is coming the opposite way. Once through, carefully try the brakes to "dry" or "de-ice" them. Never pass through salty water.
- If carrying animals on the vehicle, use a safety system suitable for their size and weight.

BEFORE SERVICING OR REPAIRING

- Carefully read the instructions and safety recommendations in this manual and on the safety stickers affixed to the vehicle.
- Clean the work surface and the vehicle.
- Park the vehicle on a firm and flat surface. Mark out and protect the work zone against any unauthorised persons.
- Let the vehicle cool down before carrying out any work.
- Take the key out of the ignition.
- Disconnect the negative cable from the starter battery.
- Hang up a sign with **DO NOT START** in the driver's side.

RECYCLING BATTERIES AND TYRES

The starter battery and used tyres must be recovered and recycled by specialists in the collection of waste which is hazardous for nature. Never dispose of a battery or tyre in domestic waste and never fly-tip. At the end of its life, your vehicle must be passed on to a demolition and recycling professional approved by the authorities in the country of the vehicle.

TECHNICAL CHARACTERISTICS

GENERAL	CITY	COUPE	CROSSLINE	CROSSOVER	CROSSLINE GT
Type	L6e-BP light quadricycle				L7e-CP heavy quadricycle
Type and version	UV53AF0A	UV51AF0A	UV52AF0A	UV52CF0B	UT62AF0B
Guide wheels	Front				
Drive wheels					
DIMENSIONS (mm)	CITY	COUPE	CROSSLINE	CROSSOVER	CROSSLINE GT
Front track width	1345 (except versions with 16" wheels: 1335)		1345		
Rear track width	1345 (except versions with 16" wheels: 1335)		1345		
Wheel base:	1795	2000			
Front overhang	561 (569 GTO)	560			
Rear overhang	406 (436 GTO)	440			
Overall length	2762 (2800 GTO)			3000	
Overall width	1500				
Height (+/- 25)	1480 (1465 GTO)	1480 (1465 GTI)	1540	1590	1540
WEIGHT (kilograms)	CITY	COUPE	CROSSLINE	CROSSOVER	CROSSLINE GT
Permissible gross weight	675				760
Permissible gross carrying weight	None				
Permissible maximum load:	CITY	COUPE	CROSSLINE	CROSSOVER	CROSSLINE GT
On the front axle:	340			350	
On the rear axle:	400			470	
Vehicle weight when empty and ready to drive (without the driver and without equipment):	425			450	
On the front axle:	250			260	
On the rear axle:	175			190	
Speed	CITY	COUPE	CROSSLINE	CROSSOVER	CROSSLINE GT
Maximum speed in kph	45				87

TECHNICAL CHARACTERISTICS

ENGINE		
Brand	KUBOTA	KUBOTA
Type	Z482	Z602
Cycle	DIESEL	DIESEL
Number of strokes	4	4
Number and position of cylinders	2 IN-LINE	2 IN-LINE
Bore (mm)	67	72
Stroke (mm)	68	73.6
Engine size (cm ³)	479	599
Compression ratio	23: 1	24: 1
Maximum power (kW CEE):	6	11.2
Engine speed at max. power (rpm)	3,200	3600
Maximum torque (N/M CEE)	21	33
Maximum torque speed (rpm)	2,500	2500
Maximum engine speed (rpm)	3,200	3600
Fuel used	DIESEL B7	DIESEL B7
Fuel tank (litres)	16	16
Ignition	COMPRESSION	COMPRESSION
Motor cooling	FLUID & FAN	FLUID & PERMANENT DRIVE MECHANICAL FAN BELT
Standard fuel consumption	3.1 l/100 km	3.6 l/100 km
C02 Emissions / Euro 4	80 g/km	95 g/km
Environmental standard	168/20113eu	168/20113eu
Environmental standard	134/2014eu level Euro4	134/2014eu level Euro4

TECHNICAL CHARACTERISTICS

MOVEMENT TRANSMISSION

- Gear type: continuous variable transmission
- Clutch type: centrifugal
- Control mode: automatic
- Transmission type:
Engine → CVT → reduction inverter unit → wheels.
- Maximum speed:
45 kph light quadricycle of category L6e
87 kph heavy quadricycle of category L6e

SUSPENSION

- Front:
Independent wheels, pseudo Mac Pherson type, double effect hydraulic telescopic shock absorbers and helical springs.
- Rear:
Independent wheels with trailing arm suspension, double effect hydraulic telescopic shock absorbers and helical springs.

BRAKING - ABS

(see page 42 for this option)

- Service brake

CHARACTERISTICS	FRONT	REAR
Type	Discs	Drums
Diameter	220 mm	160 mm

The front and rear linings are driven by hydraulic pistons controlled by a double circuit master cylinder. This master cylinder, which includes a brake fluid tank in its upper section, is controlled from inside the vehicle by a pedal within reach of the driver's right foot. An inhibitor allows automatic reduction of braking efficiency on the rear axle.

- Hand brake and parking brake
A lever located within reach of the driver's right hand, between the vehicle's two seats, mechanically activates the rear brakes, by means of a cross-bar and two cables. This brake is adjusted mechanically via a screw on each rear wheel or the cross-bar. A ratchet maintains this brake in the applied position.



If the service brake fails (soft pedal, for example), use the emergency brake and call an approved repairer.

STEERING

- Type of steering: rack

TECHNICAL CHARACTERISTICS

BODYWORK :

- Bodywork: quadrimobile
- Materials used for the bodywork: Thermoformed ABS PMMA
- Number of permissible seats:
 - light quadricycle of category L6e: 2 (2 front seats)
 - heavy quadricycle of category L7e 4 (2 front seats + 1 rear seat)
- Number of doors: 2
- Materials used for windows:
 - Windscreen: laminated glass
 - Side windows: tempered glass
 - Rear window: tempered glass

LIGHTS AND SIGNALS

- Front lights:
 - indicators and parking lights: 12V/21W
 - dipped beam and full beam headlights 12V/50W/60W
 - fog lights: 12V/35W (depending on model)
 - daytime LED lights: 12V/4W
- Rear lights:
 - rear and stop: 12V/5W/21W
 - fog lights: 12V/16W
 - reversing and indicators: 12V/16W
 - numberplate light: 12V/5W

To guarantee your vehicle's performance and longevity, demand original AIXAM parts for the maintenance and repair of your vehicle.

PRE-DELIVERY CHECKS

After all the care taken to make your AIXAM vehicle, your approved distributor carries out a list of inspections, so that you can get the most out of your new vehicle:

- Verification of the closing and locking mechanism of all openings (doors, windows, bonnet, tailgate, etc.)
- Verification of seat belts, door opening and closing controls (locks and locking system)
- Verification of on-board tools
- Verification of levels of:
 - engine oil and inverter unit oil
 - windscreen wash
 - brake fluid
 - coolant and anti-freeze liquid
- Verification of the sealing of the braking and cooling circuit
- Tyre pressure check (including spare wheel if there is one)
- Verification of tightness of wheels, ball joints, engine, regulator, reduction gear and reverser bridge, screws in general.
- Verification of operation of electrical and lighting devices.
- Verification of the charge level of the starter battery and the tightness of the lugs.
- Verification of alignment.
- Idling adjustment
- Vehicle test
- Interior and exterior cleaning

TRAINING

When handing over the keys and so that you can fully enjoy your vehicle in optimal conditions, your AIXAM distributor must give you the user manual, the warranty conditions, and explain to you (and to all potential users) how the vehicle works and the servicing and safety rules to follow.

CHECKS AND MAINTENANCE BY THE USER

1. Daily check:

- Check the condition of the tyres
- Check that the seat belts work properly
- Check that the handbrake works properly
- Check that the audible warning works properly
- Check that the lights and indicators work properly
- Check correct visibility through all windows
- Check that objects and luggage are correctly fastened

2. Weekly check:

- Check the tyre pressure
- Check brake fluid level and engine oil level
- Check that the on-board instrument LEDs are working correctly
- Check the windscreen wash level
- Check the general condition of the vehicle

To guarantee your vehicle's performance and longevity, demand original AIXAM parts for the maintenance and repair of your vehicle.



Never use lead-free fuel as anti-freeze in diesel.

To maintain your engine's performance, use original Manufacturer parts

Aixam recommendations for servicing your vehicle

OPERATIONS AND CHECKS TO BE PERFORMED DURING SERVICING		1,000 km or 1 year	5,000 km or 1 year and every 5,000 km	10,000 km and every 10,000 km
FLUID CHECKS 	Engine drain and oil change	X	X	X
	Inverter unit drain and oil change	X		X
	Check inverter anti-oil level (top up if necessary)		X	
	Check coolant level (top up if necessary)	X	X	X
	Check coolant circuit seal or top up if necessary	X	X	X
SUSPENSION CHECK 	Check brake liquid level (top up if necessary)	X	X	X
	Check the braking circuit seal		X	X
	Check operation of brakes, including hand brake	X	X	X
	Clear sand dust brakes, replace lining as required			X
	Check the condition of suspension bearings (springs, exhaust)		X	X
	Check the shock absorbers' seal		X	X
	Check the condition of the ball joints and steering rack		X	X
Check the tyre pressure, including spare wheel (fill with air if necessary)	X	X	X	
TRANSMISSION CHECK 	Alignment	X	X	X
	Check the condition of the belts and replace if necessary		X	X
	Check the where variable control		X	X
FILTERS 	Adjust the inverter liner		X	X
	Check variable control clearance and replace bearings every 10,000 km		X	X
	Replace or clean air filter		X	X
	Replace oil filter	X	X	X
ELECTRIC CHECKS 	Replace fuel filter		X	X
	Check the load circuit		X	X
	Check the battery voltage and recharge if necessary		X	X
ADDITIONAL CHECKS 	Check that the battery terminals are clear		X	X
	Check the correct operation of the lighting and electric instruments	X	X	X
	Clean the cooling radiator's fins	X		X
	Check the condition of the exhaust line and its fastenings	X	X	X
	Reprogramme the service star indicator	X	X	X
	Check nuts and bolts are tight (wheel, engine, etc.)	X	X	X
Check the condition of rear view mirrors, wipers, windows, glass and windshield wipers - Vehicle load drive	X	X	X	
... AND ALSO	Every six months: check engine, coolant and windshield wash levels		X	X
	Every year: replace brake liquid and windshield wipers		X	X
	Every 2 years: replace the coolant		X	X

Maintenance at 1,000 km or 1 year

Date: Day month year

Miles/kilometres indicated:

FREE LABOUR

Approved distributor's stamp and signature

Maintenance at 5,000 km or 1 year

Date: Day month year

Miles/kilometres indicated:

Approved distributor's stamp and signature

Maintenance at 10,000 km or 1 year

Date: Day month year

Miles/kilometres indicated:

Approved distributor's stamp and signature

Maintenance at 15,000 km or 1 year

Date: Day month year

Miles/kilometres indicated:

Approved distributor's stamp and signature

Maintenance at 20,000 km or 1 year

Date: Day month year

Miles/kilometres indicated:

Approved distributor's stamp and signature

Maintenance at 25,000 km or 1 year

Date: Day month year

Miles/kilometres indicated:

Approved distributor's stamp and signature

Maintenance at 30,000 km or 1 year	Maintenance at 35,000 km or 1 year	Maintenance at 40,000 km or 1 year
Date: Day month year Miles/kilometres indicated: Approved distributor's stamp and signature	Date: Day month year Miles/kilometres indicated: Approved distributor's stamp and signature	Date: Day month year Miles/kilometres indicated: Approved distributor's stamp and signature
Maintenance at 45,000 km or 1 year	Maintenance at 50,000 km or 1 year	Maintenance at 55,000 km or 1 year
Date: Day month year Miles/kilometres indicated: Approved distributor's stamp and signature	Date: Day month year Miles/kilometres indicated: Approved distributor's stamp and signature	Date: Day month year Miles/kilometres indicated: Approved distributor's stamp and signature

<p>Maintenance at 60,000 km or 1 year</p> <p>Date: Day month year</p> <p>Miles/kilometres indicated:</p> <p>Approved distributor's stamp and signature</p>	<p>Maintenance at 65,000 km or 1 year</p> <p>Date: Day month year</p> <p>Miles/kilometres indicated:</p> <p>Approved distributor's stamp and signature</p>	<p>Maintenance at 60,000 km or 1 year</p> <p>Date: Day month year</p> <p>Miles/kilometres indicated:</p> <p>Approved distributor's stamp and signature</p>
<p>Maintenance at 75,000 km or 1 year</p> <p>Date: Day month year</p> <p>Miles/kilometres indicated:</p> <p>Approved distributor's stamp and signature</p>	<p>Maintenance at 80,000 km or 1 year</p> <p>Date: Day month year</p> <p>Miles/kilometres indicated:</p> <p>Approved distributor's stamp and signature</p>	<p>Maintenance at 85,000 km or 1 year</p> <p>Date: Day month year</p> <p>Miles/kilometres indicated:</p> <p>Approved distributor's stamp and signature</p>



Recommends the use of AIXAM MEGA
oil by Yacco



ENGINE	KUBOTA Z482 (10W30)	1.2 litre*
	KUBOTA Z602 (10W30)	2.3 litre*
INVERTER UNIT <i>(Oil 80W90)</i>		1.1 litre*
COOLANT <i>(SAE J1034)</i>		2.0 litre*
BRAKE FLUID <i>(DOT4)</i>		0.3 litre*

***always check and top up if necessary**

LOCKING AND UNLOCKING OPENING



Two keys are supplied: one with built-in remote control and one standard. Pictograms clearly indicate opening and closing. Button (1) releases the key from its casing.

NOTE: in the event of malfunction, you can always lock or unlock the vehicle with the keys.

If the vehicle is fitted with an alarm, a 2nd remote control is provided.

LOCKING AND UNLOCKING FROM OUTSIDE THE VEHICLE - OPENING



1. Insert key
- A. Lock
- B. Unlock



The handles must rotate about an axis of rotation when you pull towards you to open the doors (see arrows)

LOCKING AND UNLOCKING FROM INSIDE THE VEHICLE

There is a button on the left of the dashboard.

Pressing it once locks the doors from inside the vehicle. Pressing again unlocks the doors (function does not work when the vehicle is closed with the remote control and when the vehicle is moving).



OPENING THE TAILGATE

1. Using the remote control:

Press and hold down on the tailgate opening button: The boot lock unlocks automatically.



2. Using the inside button:



There is a button on the left of the dashboard. Pressing once opens the boot from inside the vehicle (function does not work if closed with the remote control and when the vehicle is moving).

MANUAL OPENING: EMERGENCY handle

If the boot's electric opening system fails, please go to your nearest Distributor.

Emergency opening procedure:



Open the hatch where spare bulbs for the rear left light are kept.



Pull the emergency handle (steel wire loop) to unlock the boot lock.

CLOSING THE TAILGATE

Lower the tailgate to the stop with both hands. Be careful to apply the same strength on each side and to ensure it is correctly locked.



- **If your vehicle is not used or not supervised, always lock the doors and the tailgate to minimise risk of intrusion and theft.**



- **Never leave children unattended, especially when the tailgate is open. Children may enter the boot, close the tailgate and not be able to get out alone, which may lead to serious injury. For their safety, never let children play in and around the vehicle.**
- **Never transport people or children in the boot.**



- **In the event of transporting heavy objects, the vehicle's road qualities are altered and the braking distance increases. Always check that the total permissible weight is respected.**
- **Always spread the weight of heavy objects in the boot, as far as possible in front of the rear axle.**



- **Do not store hard, heavy or sharp objects in the vehicle's open storage spaces, on the parcel shelf or on the dashboard.**
- **Always ensure storage spaces are closed while travelling.**

OPENING THE BONNET



Pull the unlock lever under the dashboard on the left side.

Lift the bonnet at the same time as you press the safety lock.



To hold the bonnet open, insert the prop rod in the hole provided for this. Do not open the boot beyond its permissible limit. Refer to the height of the prop rod.

CLOSING THE BONNET



Release the prop rod and attach it on its hook on the inside of the hood, then lower the hood around fifty centimetres and then release so that it closes under its own weight.

CONTROLS FOR OPENING THE DOOR WINDOWS

ELECTRIC WINDOWS



The two electric window control switches are on the bottom of the central panel of the dashboard.

The deluxe version has one-touch driver control for the windows.

Pressing the control button (last position on the switch) automatically opens or closes the window fully.

After disconnecting the vehicle's battery, it is necessary to reinitialise the automatic window control and anti-trap function; to do this, plug the battery in, turn on the ignition and trigger the window switch until it is closed and then hold the switch for a further two seconds.

ADJUSTING THE SEATS AND HEADRESTS



- **Adjust the front seat before starting to drive.**
- **After adjustment, check that the seat is properly locked in position.**
- **Driver and passenger must keep both feet on the floor.**
- **Never drive without the headrest.**

Adjust the driver's seat to a position from which the pedals, steering wheel and different controls on the instrument panel can be easily reached.

Lift the lever and move the seat forwards or backwards into the desired position.
After adjusting, release the lever to lock the seat in position.



Press the adjustment button and lower or raise the head rest.

REAR SEAT*



If you want to fold down the rear seat of your car, you need to fasten the seat belts. Ensure that they cannot be trapped or damaged.

To lift up the seat part of the rear seat, insert your hand towards the seat belt buckles, lift the seat and tip it towards the front of the vehicle. Then unlock the back of the rear seat using the two screws situated in the boot. Lift it and then position flat behind the seat.

If you are carrying equipment in the boot, always ensure that it cannot damage the seat belts.

THREE-POINT SEAT BELTS WITH WINDERS

This type of seat belt does not need to be adjusted in length. Once fastened, the seat belt freely adjusts to the user's movements, but in the event of a strong or sudden shock, it locks automatically to hold the body.

Before fastening your seat belt, make sure you are sitting against the back of your seat; adjust the forward position depending on the pedals.

When you fasten your seat belt, ensure your back is pressed against the back of the seat. The chest strap must be as close as possible to the neck, without pressing down on it. The pelvis strap must be flat against the thighs and against the pelvis. The belt must be close to the body. Avoid wearing clothing which is very thick, or placing objects between yourself and the seat belt.



To fasten the seat belt, slowly unwind the strap without jerking it and ensure the fastener clicks into the buckle. Check it is correctly buckled by pulling on the fastener. If the seat belt becomes blocked before it is buckled, rewind and unwind the strap again.



To unfasten the seat belt, press the red button on the buckle; the belt winds back into the winder. Hold on to the fastening part of the buckle as the belt winds in, to make it easier.

*On some versions only



SEAT BELTS

- **Regardless of how long or how far your journey is, you must fasten your seat belt.**
- Always comply with local legislation of the country in which you are travelling.
- The seat belt was designed for use **by a single person.**
- **Never put a child on your knees and fasten the seat belt (babies and children cannot in any circumstances be carried on the knees of any of the vehicle's occupants)**
- Do not use anything that may cause the straps to slacken (example: clothes peg, etc.) because a seat belt which is too loose may result in injury in the event of an accident.
- Following a serious accident, the seat belts that were in use at the time must be replaced. If a seat belt is damaged or frayed, it must be replaced.
- If you need to clean your seat belts, use water and soap. All other products are prohibited.
- Poorly adjusted seat belts may cause injury in the event of accident. Pregnant women should wear a seat belt. In such circumstances, ensure that the pelvis strap does not exert too much pressure on the lower stomach without creating any extra slack.
- When a seat belt is in use, the straps must not be twisted.
- Do not move the chest strap underneath your arms or behind your back.
- The seat belts have been designed to be used by adult-size occupants.
- Do not modify or transform the seat belts or their anchor points on the chassis or the vehicle's seats.
- Use only original manufacturer's equipment.

CHILD SAFETY

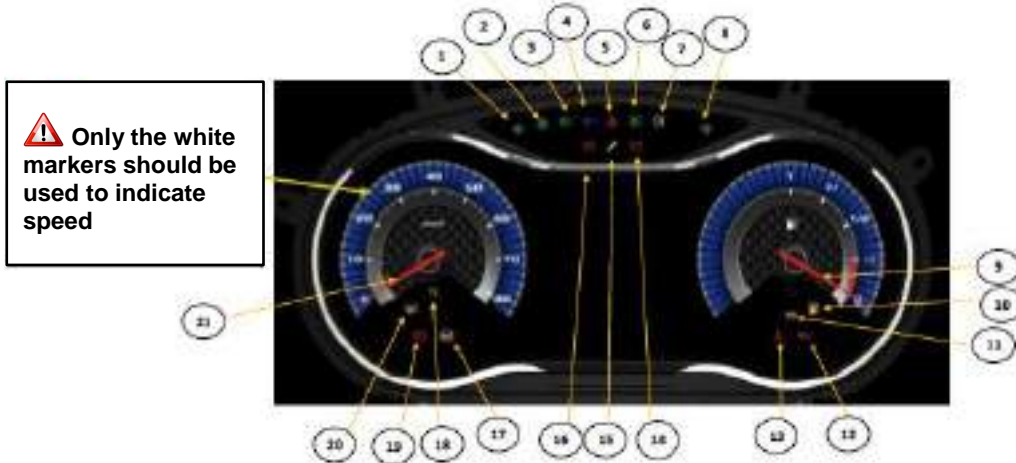
- Never leave a child or an animal alone in a car exposed to the sun with the windows closed.
- Never leave the keys within reach of children inside the vehicle.
- The use of devices to restrain infants and children is regulated.
- You must comply with the laws in force in the country of travel, in particular concerning age restrictions for carrying children in the front seats.
- In general, children under 12, shorter than 1.50 metres and weighing less than 36 kilograms must be attached using an approved device, adapted to the weight and size of the child.
- The driver is responsible for the correct use of these devices.
- It is therefore recommended to choose a device certified in accordance with European regulation EEC 44.
- Such devices must feature an orange label with the letter E followed by a number, which is the number of the country in which it was certified, and the year of certification.
- Before using a child seat, push back the passenger seat as far as possible.

(AGE OF CHILD) WEIGHT OF CHILD	CHILD SEAT CERTIFICATION CATEGORY
(birth to 9 months approx.) weight less than 13 kg	"U" universal (back facing the road only)
(9 months to 3 years approx.) weight from 9 kg to 18 kg	"U" universal
(3 years to 12 years approx.) weight from 15 kg to 36 kg	"U" universal

- Before using a child seat, ensure that it is correctly installed in the vehicle. Comply with the seat manufacturer's specifications (see instructions supplied with seat). Check that the child seat certification category corresponds to the child's weight.
- For a vehicle equipped with a passenger seat that can be adjusted lengthwise, it is recommended to adjust it in the maximum rear position minus two notches.

INSTRUMENT PANEL *

Depending on the vehicle version and the options chosen, there are several instrument panels, with central TFT or LCD screen (instrument panel shown is of the sport model).



- | | | | |
|-----|---------------------------------|-----|--------------------------------------|
| 1. | Left turn signal light | 11 | Pre-heating light |
| 2. | Position lights indicator | 12 | Oil pressure warning indicator |
| 3. | Dipped beam indicator | 13. | Engine temperature warning indicator |
| 4. | Main beam indicator | 14. | Battery level indicator |
| 5. | Hazard warning lights indicator | 15. | Service indicator |
| 6. | Front fog lights indicator | 16. | Parking brake indicator |
| 7. | Rear fog lights indicator | 17. | ABS malfunction indicator |
| 8. | Right turn signal light | 18. | Neutral gear indicator |
| 9. | Fuel level indicator | 19. | Braking system failure indicator |
| 10. | Fuel tank indicator | 20. | Rear window de-misting indicator |
| | | 21. | Speedometer |

VERSION WITH CENTRAL TFT SCREEN

Four sub-screens can be displayed successively by pressing the left-hand scroll button or the button on the end of the right stalk control (except the configuration screen, which is only accessible with the left-hand button on the panel)

SPEED INFORMATION ZONE



1. Time display
2. External temperature display
3. Risk of ice information zone
4. Speed information zone or symbols
5. Gear lever position
6. General odometer



1- DOORS OPEN

1-2 Symbol for right door, left door or both doors open.
When a door is open, the door open symbol is displayed for 5 minutes maximum if the ignition is OFF



2-SERVICE

When the ignition is switched on, the number of km before the next service is displayed



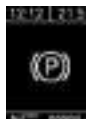
3-FUEL TANK

Information on the fuel level in the tank



4-SPEED

Digital speed display



5-PARKING BRAKE

Parking brake on indicator



6-TRIP A

Trip information symbol, needs to be reset manually

- a: distance travelled*
- b: average speed*
- c: journey time*



7-TRIP B

Journey information, resets automatically 15 minutes after the ignition is switched off, a: distance travelled

- b: average speed*
- c: journey time*



8-CONFIGURABLE FUNCTIONS

Symbols to select the settings of the 4 functions



9-ALTERNATOR FAULT

Symbol showing battery charging fault Go to your dealer



10-OIL PRESSURE FAULT

*Symbol showing engine oil pressure fault
Stop the engine immediately
Contact your dealer*



11-TEMPERATURE FAULT

Symbol showing engine water temperature fault. Stop the engine at once and contact your dealer



12-BRAKING FAULT

Symbol showing braking fault (low brake fluid level or faulty brake)



13-ABS SYSTEM FAULT

Pop-up showing ABS fault "option"



14-STARTING FAULT

Pop-up showing that the gear lever is not in neutral. Put in neutral to allow the vehicle to start



15-Charging status of 12 V battery

Pop-up informing that the accessory battery is low. Please drive to charge the battery.

PROGRAMMABLE FUNCTION

Accessing settings

Step 1



- Ignition ON
- Digital speed screen
- Vehicle must not be moving

Step 2



- Press the left button on the panel once
- Trip A screen

Step 3



- Press the left button on the panel a second time
- Trip B screen

Step 4



- Press the left button on the panel a third time
- Programmable function selection screen

Step 5



- Press the left button on the panel for four seconds
- The clock symbol is highlighted

Step 6



- Press the left button of the panel
- The dashboard backlight symbol is highlighted

Step 7



- Press the left button on the panel
- The automatic door locking symbol is highlighted

Step 8



- Press the left button on the panel
- The interior light symbol is highlighted

Setting the time

Step 5-1



- Press the left button on the panel for four seconds
- The clock symbol is highlighted

Step 5-2



- Press the left button on the panel for four seconds
- The clock is displayed and the hours flash

Step 5-3



- Press the right button on the panel
- The hour increases in one-hour steps

Step 5-4



- Press the left button on the panel
- The tenths of minutes flash

Step 5-5



- Press the right button on the panel
- the tenths of minutes increase in 10-minute steps

Step 5-6



- Press the left button on the panel
- The minutes flash

Step 5-7



- Press the right button on the panel
- the minutes increase in one-minute steps

Step 5-8



- Press the left button on the panel for four seconds
- Programmable function selection screen

Step 5-9



- Press the left button on the panel
- Automatic return after 10 seconds
- Digital speed screen

Panel backlighting setting

Step 6-1



- Position lights working to set the panel
- Press the left button on the panel for four seconds
 - The backlight symbol is highlighted

Step 6-2



- Press the left button on the panel for four seconds
- The current setting of the backlight is displayed

Step 6-3



- Press the right button on the panel
- The light intensity increases from the current setting to 10 and then from 0 to 10

Step 6-4



- Press the left button on the panel for four seconds
- Programmable function selection screen

Step 6-5



- Press the left button on the panel
- Automatic return after 10 seconds
- Digital speed screen

Activation/deactivation of automatic locking

Step 7-1



- The automatic locking function is triggered when you reach a speed of 10 kph. Automatic unlocking occurs when sharply decelerating.
- Press the left button on the panel
 - The automatic door locking symbol is highlighted

Step 7-2



- Press the left button on the panel for four seconds
- The current setting is displayed

Step 7-3



- Press the right button on the panel
- The automatic locking function changes from ON to OFF

Step 7-4



- Press the left button on the panel for four seconds
- Programmable function selection screen

Activation / deactivation of gradual control and ceiling light time delay

Step 8-1



- Press the left button on the panel
- The interior light symbol is highlighted

Step 8-2



- Press the left button on the panel for four seconds
- The current setting is displayed

Step 8-3



- Press the right button on the panel
- The automatic ceiling light function changes from ON to OFF

Step 8-4



- Press the left button on the panel for four seconds
- Programmable function selection screen

Step 8.5



- Press the left button on the panel
- Automatic return after 10 seconds
- Digital speed screen

Stalk controls

Display of Trips A and B

Step 1



- Ignition ON
- Digital speed screen

Step 2



- Press the button on the end of the stalk control once
- Trip A symbol
- Distance travelled
- Average speed
- Journey time

Step 3



- Press the button on the end of the stalk control once
- Trip B symbol
- Distance travelled
- Average speed
- Journey time

Step 4



- Press the button on the end of the stalk control once
- Digital speed screen

Reset Trips A and B

Step 1



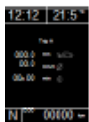
- Ignition ON
- Digital speed screen

Step 2



- Press the button on the end of the stalk control once
- Trip A screen
- Distance travelled
- Average speed
- Journey time

Step 3



- Press the button on the end of the stalk control for five seconds
- Trip A screen
- Reset distance travelled
- Reset average speed
- Reset journey time

Step 4



- Press the button on the end of the stalk control once
- Trip B screen
- Distance travelled
- Average speed
- Journey time

Step 5



- Press the button on the end of the stalk control once
- Digital speed screen
- Trip B is automatically reset 15 minutes after the ignition is switched off.

Acknowledgement of information or fault pop-up

Step 1



- Ignition ON
- Digital speed screen

Step 2



- Fuel tank symbol display
- Press the button on the end of the stalk control

Step 3



- Return to digital speed display

Step 4



- Press several symbols at the same time
- Press the button on the end of the stalk control as many times as there are pop-ups to acknowledge

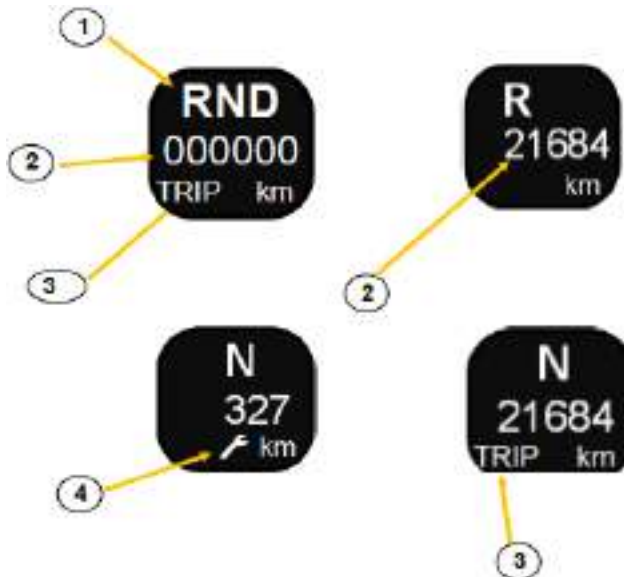
Step 5



- Return to digital speed display

LCD SCREEN*

1. Display of gear lever position*
2. Display of general odometer
3. Day trip display
4. Service display



Trip display

Step 1



- Ignition ON
- Display of general odometer

Step 2



- Press the left button on the panel once
- Trip display
- Daily meter

Step 3



- Press the left button on the panel once
- Display of general odometer

Reset Trip

Step 1



- Ignition ON
- Display of general odometer

Step 2



- Press the left button on the panel once
- Trip display
- Daily meter

Step 3



- Press the left button on the panel for four seconds
- Reset Trip

Setting the brightness

Step 1



Position lights working to set the panel

- Ignition ON
- Display of general odometer

Step 2



- Press the right button on the panel to get the required brightness

Activation / Deactivation of hazard warning lights following emergency braking

Step 1



- Ignition key ON General odometer

Step 2



- Deactivate emergency braking
- Press the left button on the panel until you hear a beep (Attention! 15 seconds max. after switching on the ignition to access settings)

Step 3



- Activate emergency braking
- Press the left button on the panel for 15 seconds (a beep indicates that the function is activated)

MEANING OF WARNING INDICATORS



Battery charge indicator: This lights up on ignition and should switch off as soon as the engine is running. If it stays on, contact the AIXAM network as soon as possible.



Engine oil pressure indicator: This lights up on ignition and should switch off as soon as the engine is running. If it comes on while driving, **switch off the engine immediately**. Check your oil level and top up if necessary. If it remains on despite the oil level being correct, stop your engine and contact the AIXAM network as soon as possible.



Coolant liquid temperature warning indicator: This lights up on ignition and should switch off as soon as the engine is running. If it comes on while driving, stop immediately. Wait for 30 minutes before checking the coolant level (risk of serious burns). If it comes on again, contact the AIXAM network.



STOP

Brake fluid level indicator: If this lights up, it means that your hand brake is not released or there is not enough brake fluid in the braking circuit. Risk of damaging the braking system. Top up with the recommended fluid and contact your approved distributor as soon as possible.



Hazard warning lights indicator: controls the 4 turn signals at once.

OTHER INDICATORS



Left indicator (turn signal)



Dipped beam indicator



Parking brake indicator



Right indicator (turn signal)



Main beam indicator



Neutral gear indicator



Rear fog light indicator



Fuel tank indicator



Rear demister indicator



Position lights indicator



Pre-heating indicator (diesel engine)

Wear of brake discs: when the front brake discs are worn, a rubbing noise occurs. This audible warning informs you that the discs must be replaced immediately. Risk of damaging the braking system.

ABS braking system

Your vehicle may be fitted with an ABS braking system which allows you to retain control of your vehicle regardless of road adhesion conditions.

A second integrated function called EBD manages the front/rear distribution of braking power.

When ABS is activated, a vibration can be felt on the brake pedal. This vibration is perfectly normal and is due to the system's operation.

This braking system does not avail you of complying with the highway code, in particular safety distances.

Two LEDs on the dashboard indicate the condition of your braking system.

Red general defect indicator: this lights up when the ignition is switched on and turns off automatically if there are no defects.



ABS LED: this lights up when the ignition is switched on and switches off a few seconds later to inform you that the system is operational.



If this LED comes on while driving, call in at your nearest AIXAM distributor; the ABS function is not working and there is a risk of the wheels locking up. However, the EBD is working.

General defect LED and ABS LED: these two indicators come on in the event of a severe malfunction (0) of your braking system. The ABS and EBD functions are not working.



Stop your vehicle as soon as possible and call the nearest distributor

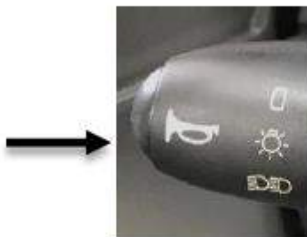
DIRECTION CHANGE CONTROL



- Push the front lever down before turning left.
- Raise the front lever before turning right. To change direction, move the control beyond the hard point; automatic return and stop with the steering wheel. On some versions, pressing the stalk direction causes 3 automatic flashes in the chosen direction.

For your safety, we remind you to always anticipate your movements in advance by clearly indicating them.

HORN



Press the end of the control

LIGHTING CONTROL



All lights off
Turn the control forwards



Parking lights
Turn the control forwards



Dipped beam / full beam headlights
To inverse full beam/dipped beam, pull the control as far as possible towards you.

Headlamp flasher

By pulse action while pulling towards you.

NOTE: When opening doors once the vehicle has stopped, an audible warning informs you that you have not switched off your lights. Switching off the lights when you leave the vehicle is important to avoid discharging the starter battery, which may cause problems for later starts.

FOG LIGHTS CONTROL



Lights off



Rear fog lights
Turn the control forwards



Front fog lights
Turn the control forwards

CONTROL TO DEMIST REAR WINDOW*



To trigger this, activate the control. It will work for 12 minutes.

WINDSCREEN WIPER, FRONT WINDSCREEN

- Press the lever downwards to operate the windscreen wiper once.
- Lift the lever for:
 1. Intermittent operation
 1. Low speed
 2. High speed



Pull the lever towards you to activate the windscreen wash.

REAR WINDSCREEN WIPER*



Rear windscreen wiper off



Rear windscreen wiper on
Turn the control forwards

INTERIOR LIGHTING*



Middle Position. No lighting.

Forward position (towards the front of the vehicle): Lights up if door is open (time delay as an option)

Back position (towards the rear of the vehicle):

Light permanently on

Time delay mode: When opening a door, the interior lighting gradually comes on and remains on for 30 seconds. When closing a door or after turning on the ignition, the lighting stays on for 10 seconds as it gradually turns off.



Before leaving the vehicle, ensure that the ceiling light is switched off. If it remains on all the time, it will discharge the starter battery. It will not then be possible to start the vehicle.

HAZARD WARNING LIGHTS

Simultaneously and continuously controls the four turn signals.

Use only in the event of danger. When the vehicle is moving, following sudden deceleration (sudden braking), the hazard warning lights come on automatically for 10 seconds

*depending on version



REVERSING

The reverse lever is fitted with a ring with which to change the gear.

To select a gear:



- the vehicle must be **at a full standstill**
- the engine must be **idling**



To move into drive or reverse gear:

- lift the ring **1**
- push the lever to the required direction
- release the ring once the gear is selected **2**

Never force the change into drive or reverse gear without lifting the ring first; doing so will damage your vehicle beyond repair.



PARKING BRAKE



1. To apply the brake, pull the lever as far as it will go without pushing the button on the end of the lever.
2. To take the brake off, slightly pull the lever, at the same time pressing the button and lowering the lever again.



Do not park the vehicle on a slope of more than 15% and place a wedge against a wheel if parking on a slope for a long time.

INTERIOR REAR VIEW MIRROR



The lever on the lower part is used to reduce glare from vehicles' headlights behind you when driving at night.

1. Normal
2. Anti-glare*

WING MIRRORS

Wing mirrors can be adjusted from inside with the lever button.



1. Tilt up
2. Tilt down
3. Tilt right
4. Tilt left

HEATING - VENTILATION

The heating only works if the engine is running. Efficiency of the heating device depends directly on the temperature of the coolant. It is therefore preferable to only use the heating when the engine has reached its normal running temperature. In cold weather, it is not worth starting the engine and leaving it to idle for several minutes before leaving because the heating does not work when the engine is idling.

1. Left switch

Turning it to the right increases the warm air temperature in the passenger compartment.

2. Ventilation switch

- 0. Mechanical ventilation off
- 1. Low speed
- 2. Medium speed
- 3. High speed

3. Air direction switch

Turn to the left to increase the air flow directed to the feet. Turn to the right to direct the air flow upwards to de-mist the windscreen. For maximum de-misting effect, close the two central fans.



FAN SETTINGS

Direct the air flow by moving the flaps and turning the vent.
Close the flaps to stop the air flow.

Air conditioning:

- Switch on the fan (a).
- Press the air-conditioning button (b).
- Adjust the air recirculation to optimise the efficiency of the air conditioning (c).
- Recirculation can also be used to improve heating efficiency or to prevent outside pollution from getting inside.
- Putting recirculation on the MAX position may cause condensation inside the vehicle, mainly on the windscreen.
- The air conditioning must be serviced every 2 years.
- The gas is R 134 A – quantity 400 grams.



RECOMMENDATIONS FOR USE:

Park in the shade to reduce the need for air conditioning.

Open the windows before starting the air conditioning system to get rid of as much warmth as possible and then close them as soon as you put the air conditioning on.

Do not direct the air vents directly to your head to avoid getting a sore throat.

For good lubrication of the system, minimise coolant leaks and keep the air conditioning in good condition. Regularly operate the air conditioning for at least 15 minutes per week, regardless of the external temperature.



For any work on an air conditioning system containing refrigerant fluid and whose circuit needs to be emptied or opened, it is compulsory for the person to have a "Certificate of aptitude" and that the establishment in which they work holds a "Certificate of ability".

It is forbidden to reject refrigerant fluid into the atmosphere.

The air that enters the passenger compartment is chilled and dried by condensing the humidity it contains. It is therefore normal to find water running underneath the vehicle when the air conditioning is working.

12V socket



A **12V** socket can be used to connect external devices (charger, GPS, etc.)

CIGARETTE LIGHTER. ASHTRAY (after-sales accessory only)



ASHTRAY

The ashtray can be taken out and moved.

ATTENTION When you empty the ashtray, ensure that there are no smouldering ashes that could cause a fire.



ATTENTION:

- Hold the cigarette lighter by the button, do not touch the metal part (risk of burning)
 - Do not use a non-original cigarette lighter (risk of fire)
 - If the cigarette lighter does not pop back up after 30 seconds, it is faulty: remove it quickly (risk of fire).
 - Under no circumstances connect a battery charging device (e.g.: battery charger or booster) to the 12V socket or the cigarette lighter (risk of fire)
-

USE OF A MULTIMEDIA SCREEN*

As an option, your vehicle may be fitted with a multimedia screen. You must comply with the instructions described in the user manual provided by the supplier of this accessory, given to you upon delivery of your vehicle fitted with this option.

PRIORITY FOR DRIVING



It is strictly forbidden to use a multimedia screen by the driver whilst driving. In compliance with article R.412-6 of the French highway code *"All drivers must always be in a condition and position to perform all necessary manoeuvres conveniently and without delay [...]"*

When the vehicle is in movement, the driver's attention must not be distracted by the use of an application (video, photo, media, internet, telephone, messaging service, etc.) that may be used by one of the vehicle's occupants.

For safe driving, keep the volume as low as possible in order to remain attentive to traffic and to weather conditions.

If your multimedia screen malfunctions, contact your approved repairer. Never try to remove the device yourself.

USING THE NAVIGATION SYSTEM

You may at times use a navigation system (GPS).

These systems are navigation aids and cannot in any circumstances replace the highway code.

Most of these systems do not take into account specificities related to the use of our vehicles (e.g. prohibited to use dual carriageways and motorways) and require frequent updates. Therefore, it is necessary to be particularly vigilant when using this type of navigation aid and to always comply with signalling in force and with the highway code.

TELEPHONING AT THE WHEEL

It is forbidden for the driver to use a hand-held telephone whilst driving (article R 412-6-1 of the French highway code)

*depending on version

ANTI-THEFT device* via perimeter alarm

The criteria for triggering the alarm are:

- ⇒ Driver door open
- ⇒ Passenger door open
- ⇒ Ignition on

(Attention: this alarm does not provide protection against the tailgate being opened)

Arming the alarm:



1. Doors closed
2. Press the lock button on the remote control
3. Doors lock (long flash)
4. Press again the lock button on the remote control
5. The alarm is armed (two very quick flashes)

Disarming the alarm:



1. Press the unlock button on the remote control (two quick flashes)
2. The doors unlock

Emergency disarming (e.g. vehicle closed and alarm armed but remote control battery out of order) :

1. Unlock the driver's lock using the key
2. Door opens
3. The audible and light warnings are triggered
4. Once the door is open, turn on the ignition and press centralised locking situated on the dashboard until the signals stop.



*depending on version

Siren protection function

The siren has its own battery protecting it from a power failure. If it is activated, and if the wires are cut, the audible warning will be triggered.

The siren is underneath the bonnet, attached to the battery compartment.

1. Activate siren function by turning the key to the position “.” (green dot):

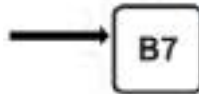


2. Deactivate siren function by turning the key to the position “.” (red dot):



1. FUEL TO USE

The type of diesel is written on the vehicle: a label next to the filler cap with the symbol.



The engine is not certified for use with organic diesel (FAME).

When filling your vehicle's fuel tank, be very careful to ensure that the fuel does not come into contact with the vehicle's bodywork. If this occurs, wash the bodywork parts concerned at once with water and then dry with a soft cloth.



2. REFUELLING



1. Turn off the engine before refuelling
2. Unlock and remove the fuel cap.
3. Insert the nozzle and fill up
4. After the nozzle automatically stops for the first time, do not continue filling for more than 5 seconds.
5. Remove the nozzle.
6. Replace the cap and lock it.



Attention: fuel is inflammable and explosive. Keep away from flames. It is forbidden to smoke.

STARTER IGNITION CONTROL



S : SAFETY LOCK

To unlock the steering wheel, slightly turn the steering wheel while turning the key, without forcing it.

A ACCESSORIES

M: ON

The ignition is on. Do not leave in this position when the engine is switched off. The battery may become discharged.

D: START

Starts once the key is in this position

STARTING AND STOPPING THE ENGINE

- Check first that the hand brake is on and that the reverse control is in Neutral. Check that there are no objects which may prevent operation of the pedals.
- Put the key into the "ignition" position and wait for the pre-heating indicator to turn off. Check that the danger indicators come on temporarily (see instrument panel pages)
- Start the engine by putting the key into the "start" position. Release the key. Do not accelerate during this operation or just accelerate slightly in very cold weather.
- To stop the engine, put the key back in the "safety lock" position.

DRIVING ADVICE:

Before moving off, check:

- **that the rear view mirrors are correctly adjusted**
- **that your seat is correctly adjusted**
- **the fuel level**

Fasten and adjust your seat belt.

Drive with just one foot to avoid stepping on both pedals (brake and accelerator at the same time), which would equate to accelerating and braking at the same time, therefore wearing out the brakes and all transmission parts prematurely.



Do not exceed the vehicle's maximum speed and restrict your speed downhill by using the mechanical brakes.

If you try to mount a pavement, only do so on lowered parts to prevent unbalancing the front axle assembly and premature tyre wear.



The roof bars of the Crossline vehicle are embellishments and are not designed to carry loads.

AIXAM-MEGA may not be held liable in the event of non-compliance with these instructions resulting in any deterioration or accident generated by carrying an object on the roof of a Crossline.

BODYWORK MAINTENANCE

WARNING

Chemicals can be dangerous. Some are toxic; others catch fire near a flame or if used on a part of the vehicle that is still hot. In badly ventilated premises, inhaling the vapours of certain substances may lead to faintness or intoxication. Always read the instructions provided on the container of the chemical before use. Open doors and windows if using these products indoors.

Products containing the following components should not be used for vehicle maintenance:

- Petrol- Benzene
- Naphtha
- Carbon tetrachloride
- Turpentine
- Nail polish solvents
- Acetone
- Paint solvents
- Varnish solvents
- Etc.

These products are dangerous and risk damaging the vehicle.

CLEANING THE CAR INTERIOR

- Remove dust from the interior with a vacuum cleaner.
- Wash plastic items with soap and water. Never use chemical products.
- For seats and carpets, use commercially available products designed for the purpose.

CLEANING THE VEHICLE

Wash the vehicle quickly if exposed to dirt capable of leading to corrosion and in particular:

- Seawater, salt spray, chemicals used to de-ice roads in winter.
- Soot and dust, iron powder in factory smoke, chemicals (acidic and basic substances, tar, etc.).
- Bird droppings, insect debris, tree resins, etc.

Humidity or de-icing salt in the braking system can lead to a longer braking distance; also avoid sudden braking after washing the vehicle and dry the brake pads using careful braking movements.

WASHING

- Only use water and liquid soap.
- Avoid washing in full sunlight or in freezing conditions.
- Do not wash the vehicle using automatic car wash stations with brushes.
- Do not spray water in the passenger compartment.



It is strictly forbidden to use a high pressure cleaner

CLEANING THE WINDOWS

Clean the windows with soap and water or with a special glass cleaner, taking care that it does not touch the car body.

IN THE EVENT OF PUNCTURE

The vehicle is equipped as standard with a repair kit (remember to replace the sealing product after each repair). Follow the instructions provided in the kit.

If the vehicle is fitted with a temporary spare wheel, it is located under the boot in a compartment. Inside it is a box containing the jack. The wrench for removing tyres is fixed underneath the right seat



TO CHANGE A WHEEL IN THE EVENT OF A PUNCTURE

- Park the vehicle on flat, solid ground.
- Put on the parking brake (use wedges if necessary)
- Take the wrench from under the right seat and loosen the **temporary spare wheel** (screw located at the entrance to the boot).
- Remove the spare wheel and the jack from its box.
- With the wrench, remove the 4 nuts from the wheel concerned.

- Place the jack under the car, making sure that it is positioned on the outer side rail and not under the flooring.
- Lift the vehicle by turning the handle so that the wheel is above ground level.
- Remove the wheel nuts and remove the wheel.
- Fasten the temporary spare wheel by following the procedure in reverse (**tightening torque: 50 N.m +/-10**). Lock the nuts after having lowered the vehicle.
- Put the damaged wheel in the compartment and attach it correctly.
- Go to the nearest repair shop quickly, have the damaged wheel repaired and check the tyre pressure.



The spare wheel may be a different dimension to the vehicle's other wheels. You must comply with the speed indicated on the label.

TYRE CONDITION



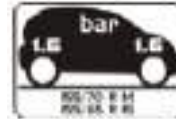
It is essential to regularly check the condition of your tyres.
There are "wear indicators" within the grooves of the tyre, perpendicular to the tyre tread.

Replace the tyres as soon as the wear indicators are reached.

PRESSURE AND INFLATION OF TYRES (BAR)



All models except Crossline and Crossover with wing extension



Only Crossline and Crossover with wing extension

The pressure in your tyres has a direct effect on your safety and on your vehicle's consumption. It must be checked regularly (once a week) and must be adjusted, if necessary, before each journey.

Each front and rear axle must be fitted with identical tyres, i.e. the same brand, the same type, the same structure, the same dimensions, the same load index and the same speed index.

The standardised dimensions for your Aixam are indicated on the tyre pressure label glued to the door frame. The load index must be greater than "60". The speed index must be greater than "J".

BATTERY



Attachment screw

All the electrical components of your vehicle are supplied by a 12V battery located under the engine bonnet.

This battery is recharged via an alternator. Recharging the backup battery is only active if the ignition key was activated and the engine is running.

If the battery's voltage is too low, the vehicle will not start. It is therefore important to use the correct electrical equipment. It is strictly forbidden to add any equipment not authorised by the Manufacturer; the Manufacturer's agreement is required.



Only work on this equipment yourself if you are familiar with what to do and if you have the correct tools. If this is not the case, give the work to your approved distributor.

Access: open the bonnet and attach the prop rod.

- If you want to start using another battery. Check that the backup battery is a 12V battery. Connect one end of the red lead to the (+) terminal on your broken down battery and the other end to the (+) terminal of the backup battery. Connect one end of the black or green lead to the (-) terminal on the backup battery and the other end to a metal part on your vehicle's chassis (earth). Start the recovery vehicle and wait for a few minutes. Turn on the ignition and check that the dashboard lights up.

Disconnect the leads following the procedure in reverse. Close the bonnet.

The life of a battery is directly influenced by a number of variables (driving conditions, activation of electrical equipment, etc.). In some extreme cases (e.g. driving less than 10 km), the battery will not be recharged by way of normal vehicle operation.

In this case, you must connect your battery to a charger.



If you would like to charge your battery with a charger (which your AIXAM distributor can recommend), it must be removed from the car and charged in a ventilated room using an appropriate charger.

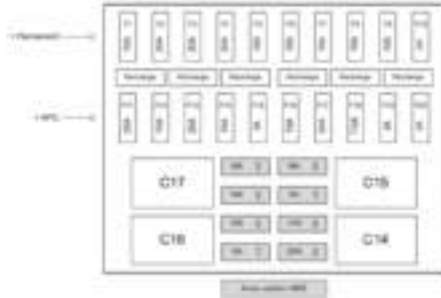


Recycling batteries:

dispose of your used batteries (remote control and siren) with a recycling professional Do not store them in unsuitable and uninsulated places and to not fly tip.

FUSE BOX KUBOTA Z482 and Z602 engine (except fuse F1 not used)

ATTENTION: When you replace a fuse, always use the right amperage (risk of fire).



Depending on the version, the number of relays may vary.

RELAY ALLOCATION CHART:

Position	Allocation
C14	Starter relay
C15	Pre-heating relay
C16	Engine stoppage relay
C17	Rear window de-misting relay

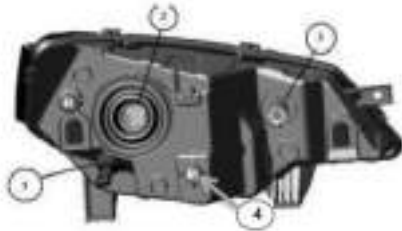
Relay coupled to the fuse box:

Position	Allocation
C13	Engine fan relay

FUSE ALLOCATION CHART:

Position	Calibre	Colour	Allocation
F1	15A	BLUE	Engine fan
F2	25A	WHITE	Centralised closing electric windows
F3	20A	YELLOW	Rear window de-misting
F4	20A	YELLOW	Stop engine
F5	15A	BLUE	Horn - Radio - Centralised locking Window control unit
F6	15A	BLUE	Full beam headlights
F7	15A	BLUE	Dipped beam lamps
F8	15A	BLUE	Parking lights - Rear fog lights
F9	10A	RED	Hazard warning lights - Instrument panel
F10	2A	GREY	Ceiling light
F11	25A	WHITE	Electric windows
F12	15A	RED	12V socket
F13	25A	YELLOW	Front windscreen wiper/wash
F14	15A	BLUE	Passenger compartment heating / fan
F15	3A	PINK	Daytime running lights
F16	15A	BLUE	Reversing radar - Reversing lights Rear windscreen wiper
F17	20A	YELLOW	Glow plugs
F18	7.5 A	BROWN	Braking lights
F19	3A	PINK	Alternator - Pre-heating relay
F20	3A	PINK	Instrument panel - Centralised locking - Demisting relay

REPLACING HEADLIGHT BULBS



1. Parking light bulb

- Pivot the bulb fitting a quarter turn to the left and remove it.
- Remove the bulb by pulling on it and replace.
- Reposition the bulb fitting, taking care that the polarizers (one large, one small) are located opposite the corresponding notches on the back of the headlight.
- Pivot a quarter turn to the right while applying pressure to compress the seal.

2. Dipped and full beam light bulb

- Pivot the headlight cover. To unlock, press the upper clip and remove.
- Remove the sealing cap from the rear of the headlight and pull to remove the bulb's socket.
- Press the bulb's locking wire by sliding it to the right and lowering it.
- Remove the bulb.
- Put the new bulb in place, making sure that its pins enter correctly into their housings (do not touch the glass part of the bulb with your fingers).

- Put the locking wire back in place and press on it while making it slide to the left.
- Reposition the sealing cap on the bulb's socket.
- Insert the cap on the rear part of the headlight.
- **ATTENTION:** take great care in performing the above two procedures to prevent water from entering the headlight and damaging it.
- Insert the protection cover on the cap, taking care that the notch allowing for passage of the electric bundle is vertical, otherwise the clip cannot engage and you risk losing the cover.

3. Turn signal bulbs

- Pivot the bulb fitting a quarter turn to the left and remove it.
- Press on the bulb while pivoting it to the left and remove it.
- Place the new bulb on the fitting by aligning its pins opposite the notches of the fitting and press down while making it pivot to the right.
- Put the bulb fitting back on the headlight by positioning its polarizers (one large, one average, one small) opposite the headlight's notches.
- Press on the bulb fitting and pivot a quarter turn to the right.

4. Adjusting the height of the beam

- Depending on the load of the vehicle, it may be necessary to change the height of the illuminating beam. The adjustment screw is indicated by mark 4 on the rear view of the headlamp.
Empty: -1% (factory setting)
At ½ load: Turn the screw one revolution (anti clockwise)
At full load: Turn the control knob round twice (anti-clockwise).
Return to initial position when the vehicle is empty by turning the knob clockwise.

REPLACING A FRONT FOG LIGHT BULB



Remove the bulb fitting by pivoting it to the left. The bulb is an integral part of the support
Reposition the bulb fitting, taking care that the attachment pins correspond to those at the rear of the headlight and pivot to the right.

REPLACING A REAR LIGHT BULB

1. On the tailgate (rear fog light and reversing light):



Remove the light by unscrewing the two screws.
Replace the bulb

2. On the casing (brake/rear/indicators):



Remove the casing inside the vehicle.



- Unscrew the two screws
 - Remove and change the bulb
1. Rear light and brake light bulb
 2. Indicator light bulb

REPLACING THE INTERIOR LIGHT

Unclip the interior light from the ceiling to replace the unit.



ENGINE OIL LEVEL

All engines consume a certain amount of oil; it is thus important to check the oil level at regular intervals.

Carry out this check with the engine still warm and not running. Park the vehicle on a flat surface and stop the engine. Wait a moment to allow the oil to go back to the oil sump, so as to measure the exact quantity.



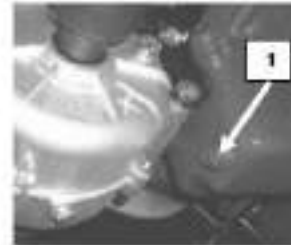
Remove the gauge and wipe it with a clean cloth. Put it back by pushing it as far as possible.

Then remove it and read the quantity of oil appearing between the two MIN and MAX marks. If the oil level is below the maximum limit, remove the engine protector and OIL filler cap and top up with the specified oil (see page on lubricants).

Correctly close the fill plug



EVERY 5,000 km. OIL CHANGE

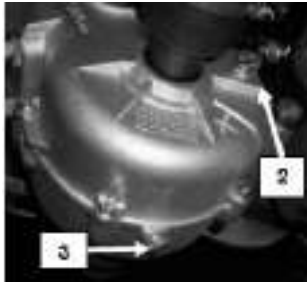


- The engine should be warm
- Remove the "OIL" fill plug
- Remove the drain plug "1" and let the oil drain
- Replace the drain seal and close the drain plug.
- Fill with engine oil (for quantity, see lubricant page)
- Check that the level is correct with the oil gauge.
- Correctly close the fill plug

INVERTER UNIT OIL LEVEL



1. Fill plug



2. Level screw
3. Drain plug

**Every 10,000km,
perform an oil
change for the
inverter unit**

Procedure to be carried out after having used the vehicle.

Comply with the quantity of oil used (see lubrication page)

WINDSCREEN WASH LEVEL



Fill with **alcohol-free** windscreen wash using the filler pipe "4".




It is forbidden to use alcohol-based products as they may damage the plastic parts

COOLANT LEVEL



- This level should fall between the two marks.
- Top up if necessary.

 **It must be opened when the engine is cold to avoid burns. Carefully tighten the filler cap when you have finished (risk of leaks and potential engine failure)**

NB: it is recommended to replace the coolant every two years or 20,000km and to check the level every year or 2,500km, whichever comes first.

BRAKE FLUID LEVEL



- This level should fall between the two marks.
- Top up if necessary.

N.B.: the brake fluid should be changed every year



If brake fluid spills over when filling, wipe clean.

RECOMMENDATION FOR RUNNING IN

For the running-in period, for the first 1,000km drive the vehicle in line with the following precautions to ensure the vehicle's long life with economic driving and good performances.

- Do not drive fast.
- Avoid fast start-ups, over-frequent acceleration and braking. Comply with the speeds shown on signs.

LOG BOOK

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Precautions before driving



1- Check your vehicle's condition

- Tyre pressure.
- Correct operation of lights (brake lights, dipped beam, indicators).

2- Useful equipment:

- a road map, spare bulbs, an accident notification form

3- Don't forget the vehicle's paperwork:

- log book, insurance certificate

4- Prepare you journey:

- ensure there are not motorways or dual carriageways on your journey.

5- Check that your medication does not cause adverse side effects:

- risk of sleepiness, vision disturbance, etc.

Tiredness and alcohol behind the wheel



1 - Tiredness at the wheel

- Signs of tiredness: stiff neck, heavy eyelids, yawning, inattention, etc.
 - Stop to get some fresh air and stretch your legs.
 - Stop to sleep if fatigue persists.

2 - Alcohol at the wheel

- Rule No. 1: don't drink before you drive.
- The effects of alcohol at the wheel: reduced visual field, slower reflexes, etc.
- A reminder of the law:
 - The legal alcohol limit at the wheel is **0.5 g/l of blood = 2 glasses of an alcoholic beverage.**
 - Above this limit, you may be fined between €135 and €4,500 and risk up to 2 years in prison (measures applicable in July 2012).

Getting comfortable behind the wheel



- 1- Adjust the position of the seat.
- 2- Adjust the rear-view mirror and the wing mirrors.
- 3- Fasten the seat belt.
- 4- Switch on the lights if it's night-time:
 - dipped lights in built-up areas,
 - headlights on main roads.

Joining traffic



- 1- Move slowly forwards to the edge of the road
- 2- Look right and left
- 3- Let any vehicles go by
- 4- Switch on the indicator
- 5- Enter the lane, without disturbing anything else

RECOMMENDATIONS

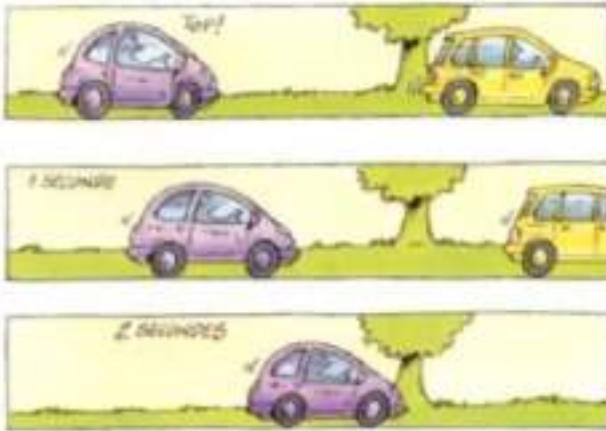
- Pay attention to cars, but also to pedestrians and bikes.

Drive on the right



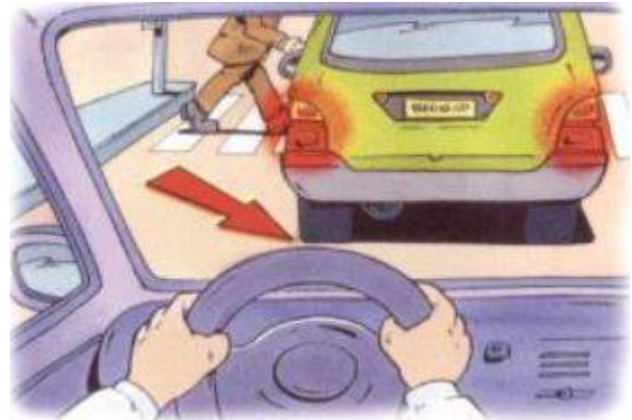
- 1- Drive on the right.
- 2- Do not drive too close or too far from the edge of the road.
- 3- Keep your place, even if a vehicle overtakes you.
- 4- Check your rear view mirror and wing mirrors regularly.
- 5- Look far ahead to anticipate.

Keeping a safe distance



- 1- Do not drive too close to the vehicle in front of you.
- 2- Give yourself time to react: at least 2 seconds.
- 3- To judge: use a fixed marker on the edge of the road (e.g. a tree).

Stopping in traffic



- 1- Do not get too close to a stopped vehicle.
- 2- You must be able to see the tyres of the vehicle in front.
- 3- Keep a distance when starting up.

RECOMMENDATIONS

- **Attention: a pedestrian on a pedestrian crossing always has the priority.**

Turning



- 1- Look in your rear view and wing mirrors.
- 2- Switch on the right or left indicator as soon as possible.
- 3- Slow down.
- 4- Keep your foot above the brake as you enter the turn.
- 5- Turn the wheel.
- 6- Accelerate again after the bend, if the road is free.

RECOMMENDATIONS

- Follow the arrows on the ground to help you.
- Watch out for pedestrians who may be crossing.

Joining a roundabout



- 1- Give way to vehicles already on the roundabout.
- 2- Enter the roundabout.
- 3- Stay in the right lane.
- 4- Look right and left.
- 5- Switch on the right indicator before leaving the roundabout.

Joining a lane



- 1- Check in the mirrors and directly that a vehicle is not overtaking you.
- 2- Accelerate.
- 3- Switch on the left indicator and join the lane.

RECOMMENDATIONS

- **Respect priority rules. Do not surprise vehicles already on the lane which may be moving quite fast.**

Overtaking a vehicle



- 1- Check that the left lane is clear far ahead.
- 2- Check your mirrors.
- 3- Check that another vehicle is not overtaking you.
- 4- Switch on the left indicator. Carefully move out.
- 5- Check that you can see the vehicle you have overtaken in your rear view mirrors.
- 6- Switch on the right indicator.
- 7- Move back into the lane carefully.

Sign categories



Triangle = Danger



Prohibition or Obligation



prohibition



End of prohibition



Obligation



End of obligation



or



indication



Direction

Blue



Motorway access

Green



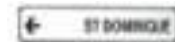
Access to major cities

Yellow



Temporary direction

White



Direction

Priority signs



- Compulsory stop.
- Give way left and right.



- Give way left and right.



- Give way to the right.



- Priority: you can go



- Be aware of dangers such as an emergency vehicle or a vehicle not complying with the signs



- The thicker line represents the priority route



- Level crossing with barriers



- Level crossing without barriers

Traffic lights

Traffic lights without signs



- Look right and left
- Go

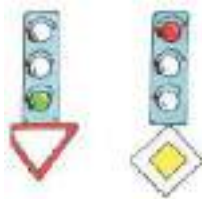


- Stop
- Wait for the green light

Traffic lights with signs

The lights are working

- Do not take any notice of the signs



The lights are not working or the orange light is flashing

- Follow the signs



Roads forbidden to light quadricycles and mopeds



- No vehicles.
- No entry for vehicular traffic.
- No entry for mopeds or light quadricycles.
- No entry for motor vehicles.
- Cycle path or strip forbidden for quadricycles.
- Bus lane.
- Road for vehicles forbidden for quadricycles.
- Motorway access forbidden for quadricycles.
- No right turn for mopeds and light quadricycles.
- Direction forbidden for mopeds and light quadricycles.

WARNING

Light quadricycles are considered by law as mopeds. Even with a numberplate, they are forbidden on certain roads.

In case of vehicle immobilization
outside of the sector of operation of your dealer,
call **+33 (0)4 79 61 42 45**,
and state the department in which the car is located.

You shall be informed of the agent the closest to your position.

Aixam strives permanently to perfect its vehicles. Modifications are possible at any time concerning the form, equipment or technology. Indications concerning vehicle appearance, performance, dimensions, weights, standards and functions comply with information available at the time of writing. Some equipment may only be available at a later date or only proposed on specific markets. Indications, illustrations and descriptions in this manual are therefore not binding.

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