



A.721

A.741



Dear client,

You have just taken possession of your new AIXAM and we thank you for your patronage.

AIXAM vehicles are recognised for their quality and our authorised dealer network is at your disposal to ensure customer satisfaction..

Please read the entire handbook carefully in order to fully familiarise yourself with the maintenance schedule and the warranty conditions.

We would like to bring to your attention four important safety measures to ensure your own safety and that of your passengers:

- *Never drive under the influence of alcohol or drugs.*
- *Always abide by the speed limit and never drive faster than the traffic conditions permit.*
- *Always use a seat belt and the appropriate child safety seats.*
- *Always inform your passengers of the correct way to use the safety features.*

Have a good trip.

AIXAM

After Sales Service

CERTIFICATE OF REGISTRATION OF WARRANTY

Document is to be returned within 48 hours to the firm **AIXAM MEGA**

The undersigned acknowledges to have received the vehicle, with the chassis number indicated opposite, in impeccable condition.

Owner's signature: _____

1st day of release: _____

Vehicle owner: _____

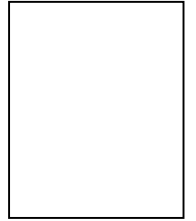
Address: _____

Town: _____

Postcode: _____

Telephone: _____

Authorised Dealer Stamp



AIXAM MEGA
56 ROUTE DE PUGNY
BP 112
F - 73101 AIX LES BAINS CEDEX- FRANCE

VEHICLE CHARACTERISTICS

Model: _____

Chassis No: _____

Engine No: _____

Transmission No: _____

Registration No: _____

1st day of release: _____

Vehicle owner: _____

Address: _____

Town: _____

Postcode: _____

Telephone: _____



Authorised Dealer Stamp

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GENERAL WARRANTY CONDITIONS

1. All vehicles in the **AIXAM** range are guaranteed for two years from date of delivery to the customer, against manufacturing defects.
All spare parts or accessories sold by **AIXAM** are guaranteed for one year from date of delivery to the customer against manufacturing deficiencies or defects.
2. In order to benefit from the **AIXAM** warranty:
 - The users handbook must show the identification of the vehicle, the name and address of the customer and the stamp of the agreed **AIXAM** dealer.
 - The warranty card, located inside this handbook, must be completed, dated and signed by the customer and sent to the factory within 48 hours of the date of purchase.
3. The warranty information may be requested by any member of the approved **AIXAM** dealer network. The customer must present his user's manual bearing the vehicle vendor's stamp, the delivery date to the customer and the stamp of the authorised **AIXAM** dealer who preformed the servicing between 500 an 1000 km indicated by the manufacturer.
4. To comply with the warranty conditions the vehicle must receive a service at an approved **AIXAM** dealer between 500 - 1000 km. The **AIXAM** dealer will carry out free of charge (excluding components and consumables) the necessary checks and services recommended by the manufacturer for the relative mileage. After completion of the service, the approved **AIXAM** dealer will stamp the handbook in the designated area and indicate the date and actual mileage at the time of service.
5. The warranty covers any replacement or rectification according to manufacturers instructions for any parts acknowledged as faulty. These operations will be free of charge. The costs of breakdown services and delivery to a service centre are not included.
6. Any replacement or rectification work carried out during the warranty period will not extend the warranty period. However, the warranty period will be extended for a period equal to that which is necessary to complete the warranty work, under the condition that the said work requires that the vehicle to be immobile for at least 7 consecutive days. (law of 18 January 1992 – Art. 4)
- 7 Parts replaced during warranty repairs become the sole property of the manufacturer in full.

GENERAL WARRANTY CONDITIONS

8. Elements not covered by the warranty:

- All non-**AIXAM** spares and equipment.
- Maintenance operations, comprising balancing and wheel realignment; engine and lights adjustment, replacing preheating plugs, light bulbs, drive belts, transmission belt, necessary spares to maintain variator, brake disc, pads and shoes, lubricants and fluids.
- Damage, breakdowns or defects caused by:
 - Incorrect usage, accident, theft, fire, vandalism;
 - Industrial fallout, acids, alkalines, chemicals, resins, bird droppings, salt, hail, storms, lightening and others;
 - Non-compliance to service and maintenance schedule as indicated in this handbook;
 - An repair improperly executed;
 - Repairs done outside of the **AIXAM** network;
 - Usage of incorrect fuels or fluids or containing foreign objects or a non-recommended fuel;
 - Overloading, including passengers.
 - If the **AIXAM** specification has been altered or modified in any way, notably if the vehicle no longer corresponds to the original specification.
 - Normal wear and tear including exhausts, belts and shock absorbers as well as the aging of trims, glue, paintwork and hub caps.
 - The whole vehicle, if the milometer has been replaced or modified in which the real mileage can not be clearly established, or if the chassis number or engine number has been altered.
 - Direct, indirect or commercial losses by the owner or user of the vehicle if the vehicle is at a standstill.

9. Documents relative to the warranty, maintenance and driving:

Anyone benefiting from the **AIXAM** warranty receives a user's handbook at the time of delivery of the new vehicle.
The warranty can only be authorised upon presentation of this handbook at the time of claim.

10. This document does not affect you statutory rights under the Trades Description Act or Article 164.

SPECIFICATIONS

<u>GENERAL</u>	<u>A.721</u>	<u>A.741</u>	<u>ENGINE</u>	<u>A.721</u>	<u>A.741</u>
Type	QM		Brand	KUBOTA	
Type and version	K34VBA	K44VBA	Type	Z 402	
Steering axle	front		Operation	diesel cycle	
Driving axle	front		Number of strokes	4	
<u>DIMENSIONS (mm)</u>			Number and arrangement of cylinders	2 in line	
Front track	1285		Bore (mm)	64	
Rear track	1265		Stroke (mm)	62,2	
Wheelbase	1737,5	1960	Compression ratio	23	
Front overhang	471		Maximum power (Kw ECC)	4	
Rear overhang	465,5		Maximum engine speed (rpm)	3200	
Overall length	2674	2897	Pull-out torque (Nm ECC)	14	
Overall width	1474		Maximal engine torque (rpm)	2400	
Height	1460		Maximal rotation (rpm)	3200	
<u>WEIGHT (kilograms)</u>			Fuel used	Gas oil	
Maximum permissible loaded weight	640		Fuel tank (litres)	16	
Maximum permissible driving weight	-		Ignition	by compression	
Maximum permissible load			Engine cooling	liquid	
On front axle	350		Sound level at fixed point		
On rear axle	400		Value of sound level (dBA)	79	
Unladen weight of the vehicle			Corresponding compression speed (rpm)	2400	
total	380				
On front axle	230				
On rear axle	150				

SPECIFICATIONS (cont'd)

TRANSMISSION OF MOTION

- Type of gearbox: Continuously variable transmission
- Type of clutch: centrifugal
- Control mode: automatic
- Type of transmission: engine → speed variator → reduction/reverse gear axle → wheels.
- Maximum speed: 45km/h

SUSPENSION

- Front independent suspension, MacPherson type, double action hydraulic and telescopic shock absorbers and helical springs.
- Rear independent suspension, double action hydraulic and telescopic shock absorbers and helical springs.

STEERING

- Rack and pinion steering
- Overall turning circle (m)=

BRAKING

- Brake service

SPECIFICATIONS	FRONT	REAR
Type	Disk	Drum
Diameter	172 mm	160 mm
Mean radius	71 mm	
Brake pad surface	45 cm ²	108cm ²
Adjustment	automatic	automatic

Front and rear brake linings are operated by hydraulic pistons controlled by a double circuit master cylinder. This master cylinder includes on its upper part a brake fluid reservoir and it is controlled from the inside of the vehicle by means of a pedal located near the right foot of the driver. A limit switch allows to reduce automatically the braking efficiency on the rear axle assembly.

- Emergency / Handbrake:

A lever located near the right hand between the two seats of the vehicle operates mechanically the rear brake through a compensator and two cables. This brake is adjusted mechanically using an adjustment in the area of each of the rear wheels. A safety catch holds this brake in applied position.

SPECIFICATIONS (cont'd)

BODY:

- Body: light motor quadricycle (QLOMP)
- Body materials: thermoformed ABS
- Number of seats: 2
- Seats: 2
- Number of doors: 2
- Type of glass material:
 - Windscreen: laminated glass
 - Side windows: tempered plate glass
 - Rear windows: tempered plate glass

LIGHTING AND SIGNALS

- Front lights:
 - Flashing lights: 12V/21W
 - Sidelights: 12V/5W
 - Dipped headlights and main beam 12V/50W/60W
- Rear lights:
 - Tail lights and brake lights: 12V/21W/5W
 - Fog lights: 12V/21W
 - Reversing lights: 12V/21W

Your AIXAM must be maintained within the AIXAM dealer network

For maintenance and repair of your AIXAM use only original AIXAM parts

PRE-DELIVERY CHECKS

After manufacturing your **AIXAM** with the utmost care, the following final checks are carried out by an authorised AIXAM dealer to ensure your complete satisfaction.

- Check for correct operation of doors, windows, glove box, sunroof, bonnet, hatchback, etc...
- Check tool kit.
- Check levels in:
 - Engine oil
 - Transmission oil
 - Windscreen fluid
 - Brake fluid
 - Engine coolant and antifreeze
- Check for leaks in:
 - Braking system
 - Cooling system
- Check tyre pressure including spare tyre.
- Check tightness and security of wheel nut torque, steering joints, engine, transmission, gearbox and general fittings.
- Check all electrical components and lighting system.
- Check engine idling speed.
- Check steering alignment
- Road test vehicle.
- Clean inside and outside of vehicle .
- Check condition of battery charge and security of battery connections.

SERVICE OPERATIONS AND SCHEDULE

CHECKS AND OPERATIONS TO BE PERFORMED DURING SERVICING	1ST SERVICE BETWEEN 500 – 1000 km	5000 km AND EVERY 5000 km SERVICE	ADDITIONAL OPERATIONS AT 10,000 km AND EVERY 10,000 km
Change oil and replace oil filter	o	o	
Change transmission oil	o		o
Check and top-up transmission oil if necessary		o	
Check coolant level and top-up if necessary	o	o	
Check for leaks in coolant system	o	o	
Check brake fluid level, top-up if necessary	o	o	
Check for leaks in braking system	o	o	
Check brake efficiency including hand brake	o	o	
Check and inspect brake drums, replace worn components as necessary			o
Check electrolyte level of battery, top-up with demineralised water if necessary			o
Lubricate battery terminals			o
Check drive belt condition, change if necessary		o	

SERVICE OPERATIONS AND SCHEDULE (cont'd)

Check and clean front pulley		O	
Check front pulley for play and replace wear washers if necessary		O	
Check nut torque (wheels, engine, etc...)	O	O	
Clean or replace air filter element		O clean	O
Replace fuel filter		O	
Check all tyre pressures including spare	O	O	
Check electrical charging circuit		O	
Check all lights and electrical system	O	O	
Road test vehicle	O	O	

CHECKS AND OPERATIONS TO BE PERFORMED DURING SERVICING

1ST SERVICE BETWEEN 500 – 1000 km

5000 km AND EVERY 5000 km SERVICE

ADDITIONAL OPERATIONS AT 10,000 km AND EVERY 10,000 km



ATTENTION: Maintenance operations to be performed regularly (in addition to recommended services).
Every year: Replace brake fluid.
Every two years: Replace coolant fluid.

**Never use four-star petrol or unleaded petrol as antifreeze in diesel oil.
Use only products recommended for this purpose.**

<p><u>1,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>FREE LABOUR COST</p> <p>Stamp and signature of authorised dealer</p>	<p><u>5,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>10,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>
<p><u>15,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>20,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>25,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>

<p><u>30,000 km or 1 year</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>35,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>40,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>
<p><u>45,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>50,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>55,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>

<p><u>60,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>65,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>70,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>
<p><u>75,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>80,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>	<p><u>85,000 km or 1 year service</u></p> <p>Date: [][] [][] [][] day month year</p> <p>Km: [][][][]</p> <p>Stamp and signature of authorised dealer</p>

90,000 km or 1 year serviceDate: [][] [][] [][]
day month year

Km: [][][][]

Stamp and signature of authorised dealer

95,000 km or 1 year serviceDate: [][] [][] [][]
day month year

Km: [][][][]

Stamp and signature of authorised dealer

100,000 km or 1 year serviceDate: [][] [][] [][]
day month year

Km: [][][][]

Stamp and signature of authorised dealer

105,000 km or 1 year serviceDate: [][] [][] [][]
day month year

Km: [][][][]

Stamp and signature of authorised dealer

110,000 km or 1 year serviceDate: [][] [][] [][]
day month year

Km: [][][][]

Stamp and signature of authorised dealer

115,000 km or 1 year serviceDate: [][] [][] [][]
day month year

Km: [][][][]

Stamp and signature of authorised dealer

AIXAM *recommends the use*
of synthetic oils **Mobil**

— ENGINE : 100 % synthetic oil

Mobil 1 5 W 50

— REVERSING AXLE : 100 % synthetic oil

Mobilube SHC 75 W 90

— COOLANT FLUID :

Mobil

— BRAKE FLUID :

Mobil DOT 4

CAPACITY



1,8 L

1,0 L

2,0 L

0,3 L

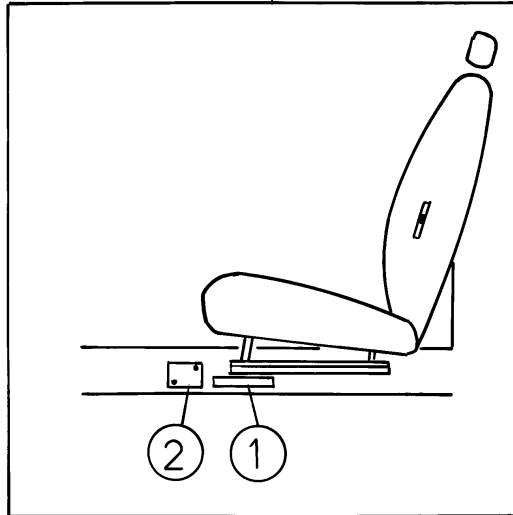
VEHICLE IDENTIFICATION

1 DOT MATRIX MARK ON CHASSIS

The number is etched on the right side of the chassis in the interior of the vehicle under the runner of the right hand seat.

2 MANUFACTURERS PLAQUE

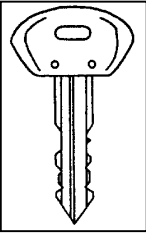
The manufacturers plaque is riveted on the right side of the bulkhead within the engine compartment.



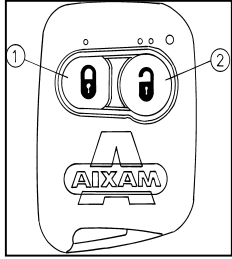
LOCKING AND UNLOCKING*

KEYS

Four keys are provided. Two keys pertain to door locks and the two remaining keys to the fuel tank cap.



REMOTE DOOR LOCKING

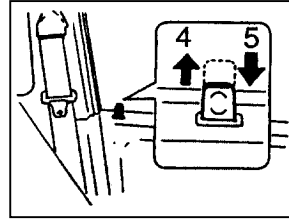


A remote locking fob is provided. Press on the button 1 to lock, and on the button 2 to unlock. Each press causes the sidelights to flash.

NOTE: In case the remote fob does not work, you can always lock and unlock

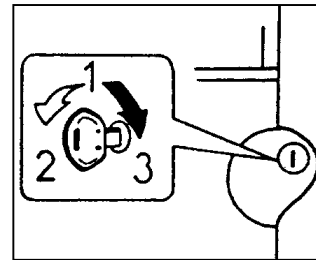
using the keys.

LOCKING AND UNLOCKING FROM THE INTERIOR OF THE VEHICLE



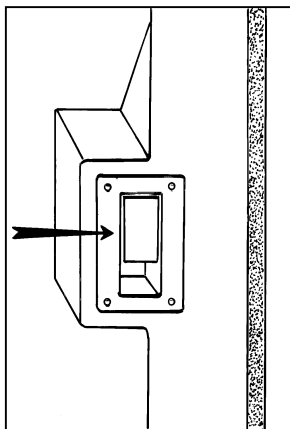
- 4. Unlock
- 5. Lock

LOCKING AND UNLOCKING FROM THE EXTERIOR OF THE VEHICLE



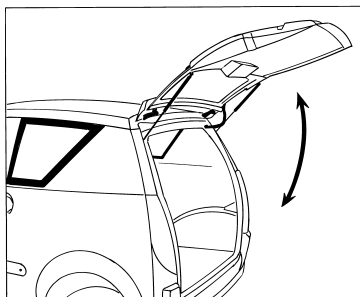
- 1. Insert the key
- 2. Lock
- 3. Unlock

OPENING THE HATCHBACK



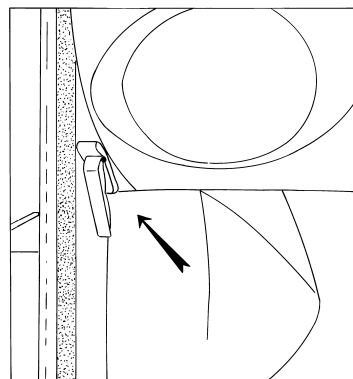
Pull on the handle located adjacent to the driver's safety belt. Lift the hatchback up to its maximum position without forcing. Both gas struts will keep it open.

CLOSING THE HATCHBACK

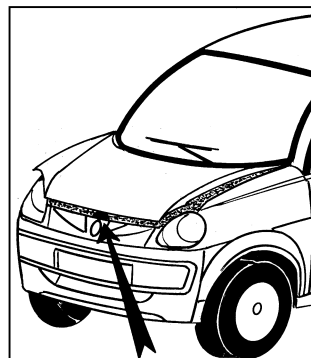


Lower the hatchback up to three quarters of its opening, then let it down. Do not forget to check if it is properly locked

OPENING THE BONNET

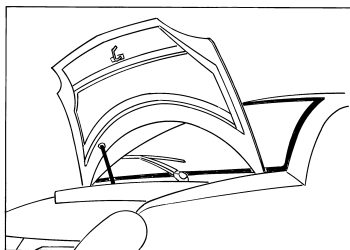


Pull towards you the lever located under the dashboard on the left.



Lift the bonnet which pushing on the safety bolt. To support the bonnet, insert the bonnet stay into the location provided for the purpose.

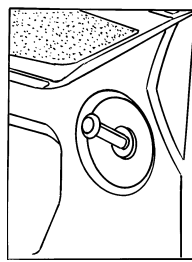
CLOSING THE BONNET



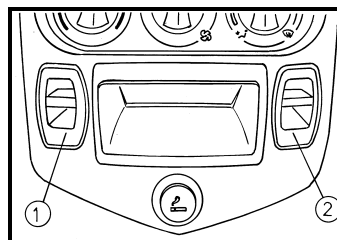
Release the bonnet stay and secure it. Then lower the bonnet for about 50 cm and let it go so that it closes by its own weight.

OPENING OF DOOR WINDOWS

MANUAL WINDOW CONTROL



ELECTRIC WINDOW CONTROL

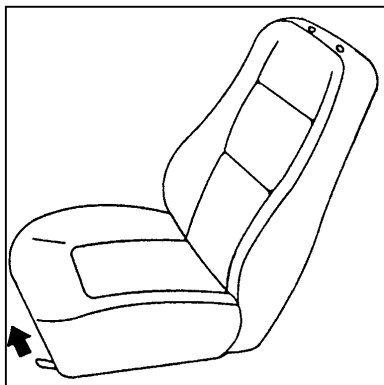


The two electric window switches are located under the central façade of the dashboard.

1. Switch for left window
2. Switch for right window

SEATS AND SAFETY BELTS *

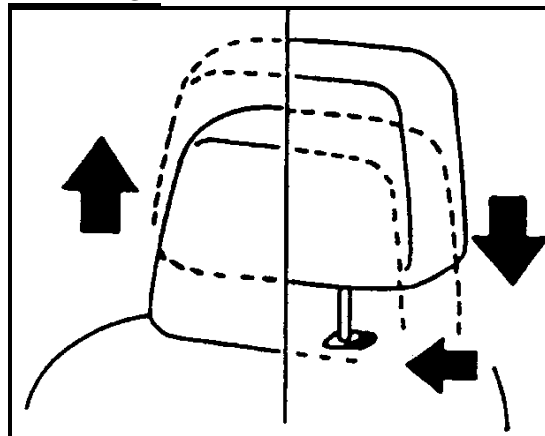
ADJUSTMENT OF FRONT SEATS



Adjust the driver's seat to a position that allows easy operation of the pedals, steering wheel and driving controls. Lift the handle and move the seat forward or back to the

appropriate position. After adjustment release the handle in order to lock seat in position.

HEAD REST



Push the control button and raise or lower the head rest to suit occupant.

ATTENTION: - Adjust seat before driving.
- After adjusting ensure seat is securely in position.

SAFETY BELTS

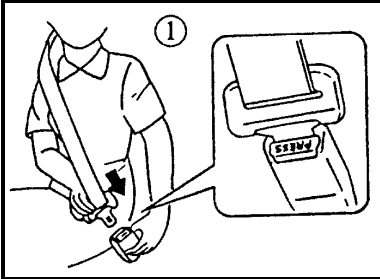
THREE-POINT FIXING SAFETY BELT

This type of safety belt can be adjusted to length. Once fastened, the belt will freely adjust to the user's movements, but in the event of a sudden jolt it will lock automatically to hold the body in position.

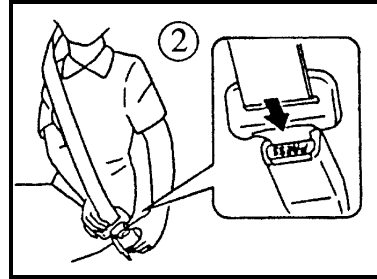
Before adjusting the length of the safety belt, first ensure that you are sitting comfortably in the seat and can operate the pedals properly.

While attaching the seat belt, ensure that you are leaning back against the seat. The chest strap should be as close as possible, without restricting the neck. The abdominal strap should be placed flat against the thighs and abdomen.

The safety belt should be placed directly against the body. Avoid overly thick clothing, sharp objects, etc...,



To fasten the seat belt, unroll the belt slowly and without pause. Push the buckle into the lock until you hear a light click. Adjust the belt if necessary. If there is a block in the unrolling of the belt, rewind the belt to the rest position and unroll again.



To unfasten the safety belt, push on the red button and release the buckle from the lock. As the safety belt rewinds allow the belt to gently return to the rest position.



SAFETY BELTS

- Safety belts must be worn at all times when the vehicle is in motion.
- You must adhere to local safety belt regulation.
- The safety belt was designed to hold one passenger. Never place a child on your knees and attach the safety belt.
- Never use a device that interferes with the straps (eg. clothes peg) because there is a greater risk of injury in an accident if the safety belt is too loose.
- Following a serious accident, the safety belts in use at the time must be replaced. If any safety belt is faulty or damaged it must be replaced immediately.
- If it is necessary to clean the safety belts, use only soap and water. All other cleaning products are prohibited.
- Improperly adjusted safety belts may cause injury in an accident. Pregnant women must wear a safety belt. Adjust the abdominal strap to avoid putting too much pressure on the abdomen.
- When wearing safety belts ensure straps are not twisted.
- Do not attach the abdominal strap under the arm or behind the back.
- The safety belts were designed for use by occupants of adult height.
- Do not modify or alter the safety belt, its attachment to the vehicle or the seats.
- Only use the manufacturer's original equipment.
- Babies and infants should never be transported on the knees of a vehicle occupant.
- It is particularly dangerous to strap in a child while he is seated on your knees. Never use one safety belt for more than one person at a time.
- Never leave a child or animal in a vehicle exposed to the sun with the windows closed.
- Never leave the keys with a child in the vehicle.

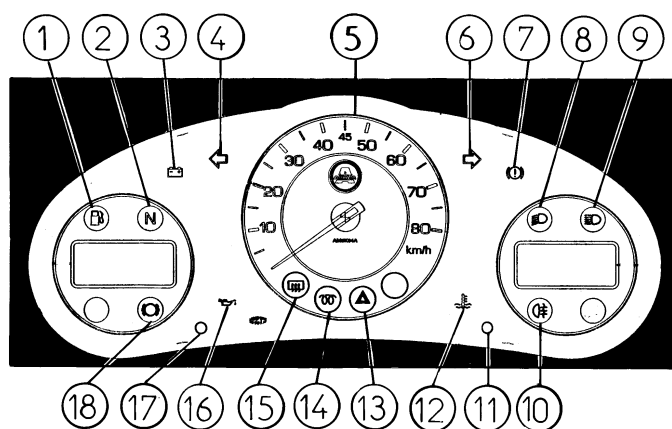
CHILD SAFETY

- The use of child's safety seat for babies and children is required by law.
- It is imperative to follow the laws of the local area in which you are driving, particularly in respect to driving with children of specific ages in the front seats of the vehicle.
- Generally, children younger than 12 years old, shorter than 1.5 metres or weighing less than 36 kgs, should be belted in with an approved safety device adapted to the weight and height of the child.
- The driver is responsible for the correct and proper use of the child's safety device.
- It is advised to choose an approved safety device that follows the European Regulation ECE 44.
- Child safety devices are obliged to carry an orange ticket with the letter E followed by numbers (dependant on the authorised country) and the year of authorisation.
- Before using the child safety device, push back the vehicle seat to its maximum position.

(AGE OF CHILD) WEIGHT OF CHILD	AUTHORISED CATEGORY OF CHILD'S SAFETY SEAT
(birth to 9 months approx.) weight less than 13 kgs	"U" universal (back facing to the front only)
(9 months – 3 years approx.) weight 9kg - 18kg	"U" universal
(3 years - 12 years approx.) weight 15kg - 36kg	"U" universal

- Before using the child's seat, ensure that it is correctly installed in the vehicle. Follow the manufacturer's installation instructions supplied with the seat. Verify that the weight of the child correctly matches the seat specifications

INSTRUMENTATION *



1. Fuel gauge
2. Neutral gear position indicator
3. Battery charge indicator
4. Left indicator
5. Speedometer
6. Right indicator
7. Handbrake light
8. Dipped headlights
9. High beams

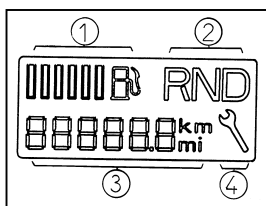
10. Rear fog lights
11. Right setting button
12. Water temperature gauge
13. Hazard lights
14. Diesel engine pre-heat indicator
15. Rear window de-icing indicator
16. Oil pressure warning
17. Left setting button
18. Front brake pad wear warning light

* according to vehicle model

INSTRUMENTATION*

Depending on the vehicle model, there are 2 instrumentation panels, one with a single digital screen and the other with two digital screens, one on the right and the other on the left.

MODEL WITH DIGITAL SCREEN ON LEFT



1. Fuel gauge

The fuel gauge is the bargraph type (6 bars) and as the level of fuel reduces in the tank, the bars fall. The fuel minimum is exhibited when the last bar flashes

and the warning light (number 1 on previous page) illuminates. If illuminated replenish fuel as soon as possible.

2. Gear position indicator

Gear position indicator (forward, neutral, reverse). Coupled with neutral, the indicator (number 2 on previous page) illuminates.

3. Speedometer – partial or total (single screen model on left of dashboard)

Total vehicle mileage display. To obtain a trip reading, push the button (number 17 on the previous page) gently for a few seconds, the trip meter will return to zero. To return the speedometer push gently on the same button, push gently again to return to the trip meter.

4. Trip meter and maintenance indicator

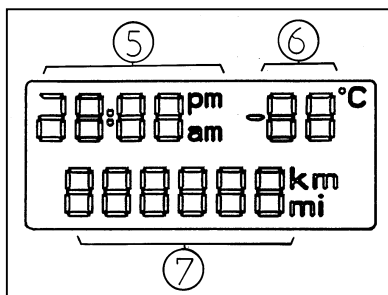
(two digital screen model, on right and left of dashboard)

- The usage of the trip meter is the same as explained in the previous paragraph.
- The maintenance indicator lets you to know in advance when the vehicle is due for service. Two parameters are used to calculate your next service: the time and the mileage. For example, 1000 km or 1 year, 5000 km or 1 year. The maintenance indicator displays the remaining distance to the next service. Push the 'key' symbol marker 4 for 5 seconds. If the time for the next service has been reached or is passed, the 'key' symbol, the mileage and the indicator '-' flash for 5 seconds and the 'key' symbol remains displayed. If the time for the next service has not yet been reached, the 'key' symbol and the message '1 year' flashes for 5 seconds and the 'key' symbol remains displayed.

* according to vehicle model

INSTRUMENTATION*

MODEL WITH DIGITAL SCREEN ON RIGHT



5. The clock:

The time can only be adjusted when the vehicle is at a full stop. Adjust as follows:

- Press the button 11 (see page 24) for 3 seconds and the hours will flash
- Pulse the button to adjust the hours.
- Proceed in the same way to adjust the minutes. To finish adjustment give a long press.

6. **Temperature indicator:** It flashes when the temperature reaches 3 degrees to indicate a risk of black ice.

7. Trip meter total:

Adjustment of instrumentation brightness

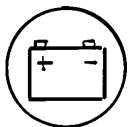
During the day when the lighting system is extinguished, the lighting of the instrumentation can not be regulated.

At night once the lighting is functioning you can regulate the lighting of the instrumentation. To adjust, press repeatedly on button 11 (see page 24). The brightness will increase with each press until it reaches maximum intensity and then will revert to minimum intensity.

* according to vehicle model

INSTRUMENTATION*

WARNING LIGHTS



Battery charge indicator: Should extinguish when the engine runs. If the light remains illuminated, contact the nearest AIXAM service agent.



Oil pressure indicator: Should extinguish when the engine runs. If the light remains illuminated stop the engine immediately. Check that the oil level is adequate and top-up if necessary. If light still remains on in spite of proper oil level, contact your AIXAM agent as soon as possible.



Water temperature gauge: Should extinguish when the engine runs. If the light remains illuminated stop the engine immediately. Leave the engine to cool down for 30 minutes before checking the level of coolant fluid, taking all necessary precautions (there is a risk of severe burns). If the indicator illuminates when driving once again, contact your nearest AIXAM service dealer.



Handbrake-on light and brake fluid level warning light: When lit, it indicates that the handbrake is engaged or the brake fluid level is insufficient. Replenish with recommended brake fluid (see page 15).



Front brake pad wear warning light: If illuminated when braking then check pads or change without delay.

* according to vehicle model

INSTRUMENTATION*

OTHER WARNING LIGHTS



Left indicator



Right indicator



Neutral gear position



Fuel tank reserve



Dipped headlights



Full beams



Rear fog lamps



Hazard lights



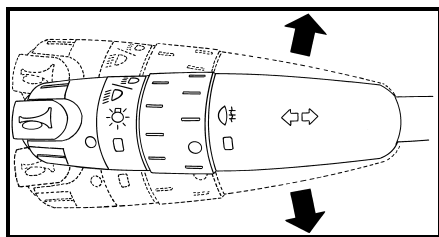
Heated rear window



Diesel engine pre-heating

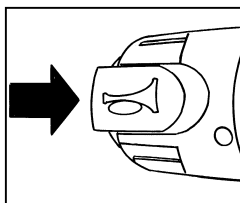
* according to vehicle model

DIRECTIONAL INDICATORS



- Press down for left direction
 - Pull up for right direction
- When changing direction, move the control in the appropriate direction; the control will return to its neutral position automatically when the turn is complete. For your safety, clearly indicate your manoeuvres sufficiently in advance

HORN



Press on the end of the control

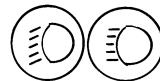
LIGHTING

 **All lights off**

Turn the control forward

 **Side lights**

Turn the controls forward



Dipped headlights / on full beam

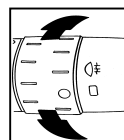
To change the lights from normal to full beam, pull the lever towards you.

To flash headlamps

Pull towards you by pulses.

NOTE: Upon opening the door with the engine off, a signal sounds to indicate that the lights have not been extinguished

FOG LIGHTS

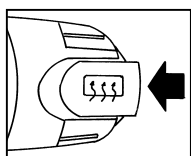


 **Lights off**

Turn the control forward

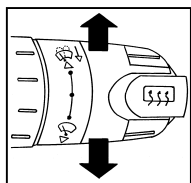
 **Fog lights**

HEATED REAR WINDOW *



To start, push on the end of the control. It will continue working for 12 minutes.

FRONT WINDSHIELD WIPERS *



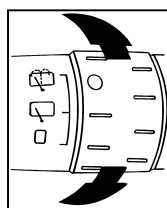
- The windscreen wiper wipes once when the control is pressed.


- Lift the control:


1. stop
2. slow speed
3. fast speed

Pulling lever towards you operates the windscreen wash facility

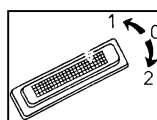
REAR SCREEN WIPERS *



 rear wipers off
turn the controls to the front

 rear wipers on

INTERIOR LIGHTING*



0. Off
- 1- Permanently on.
- 2- Door controlled light.

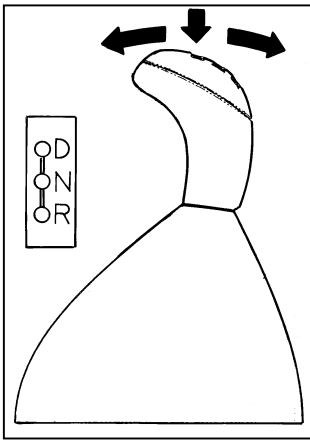
When the door is opened the interior light will increase in brightness and will stay illuminated for 30 seconds. When the door is closed the light will remain on for 10 seconds then dims.

HAZARD LIGHTS

The control operates the four indicator lights simultaneously. Use only in case of emergency.

In case of a sudden deceleration (such as sudden braking) when the vehicle is moving, will cause the warning lights to automatically illuminate for 10 seconds.

TRANSMISSION SELECTION



N = Neutral

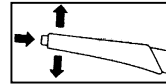
D = Forward gear

R = Reverse gear

To select the desired gear:

1. Push the lever down and forward to select the forward gear.
2. Pull lever back to engage neutral from forward gear.
3. Push lever down and back and then pull lever upwards to engage and lock reverse gear.

HANDBRAKE



To park bring the vehicle to a complete halt and apply the handbrake.

1. To apply the handbrake, pull the handle upwards without pressing the button on the end of the handle.
2. To disengage, pull the lever gently upwards, press on the button on the handle and lower the handle.

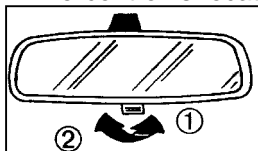


To select the gear, it is imperative that:

- The vehicle is at a complete stop;
- The engine is at idle speed

REARVIEW MIRROR

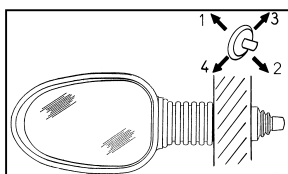
The control is located on the lower part of the mirror and can adjust the mirror to reduce the dazzle of headlights from following vehicles at night.



1. Normal
2. Anti-dazzle

DOOR MIRROR

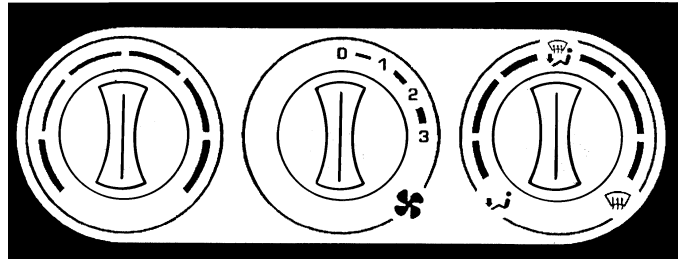
The door mirror adjustable using the button lever located on the inside of the door.



1. upwards adjustment
2. downwards adjustment
3. right adjustment
4. left adjustment

HEATING – VENTILATION

The heating only works when the engine is running. The performance is directly dependent on the temperature of the engine. Therefore it is recommended to use the heating only when the engine has reached its normal operating temperature. It is ineffective to start up the engine and leave it to idle for a few minutes because the heating does not work when the engine is idling.



1. Heating switch

Turning the switch to the right increases the heat in the cabin.

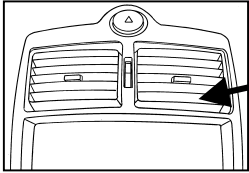
2. Ventilation switch

- 0. Off
- 1. Low speed
- 2. Medium speed
- 3. High speed

3. Air flow direction switch

Turning the switch to the left directs the air flow downwards towards the floor. Turning the switch to the right directs the air flow upwards to demist the windscreen. Close the two central vents to increase air to the windscreen demist position.

HEATING - VENTILATION

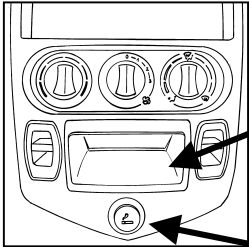


VENT REGULATOR

+ open - closed

The vents are permanently fitted onto the grills in order to direct the flow of air (up/down, right/left).

CIGAR LIGHTER, ASHTRAY



ASHTRAY

Pull forwards to open. To remove the ashtray grip the protruding handle and pull forward.

ATTENTION: When you empty the ashtray, be sure there are no embers because they are a fire hazard.

CIGAR LIGHTER

Push the cigar lighter in until it stops. It is ready to use when it pops back into its normal position and emits a gentle click. To use, remove the cigar lighter from its compartment.

ATTENTION:

- Hold the cigar lighter by the button. Do not touch the metal casing, which can burn.
- Only use the original cigar lighter supplied with the vehicle, use of any other may be a fire hazard.
- Once the cigar lighter is pushed in, it should pop back into its normal position within 30 seconds. If it does not then it is faulty and should be pulled out immediately, as it is a fire hazard.

RECOMMENDATIONS FOR 'RUNNING IN' THE VEHICLE

To ensure the vehicle remains reliable and economical, drive the vehicle as follows during the 'running in' period of the first 1000 km.

- Do not drive the vehicle at high speeds
- Avoid rapid starts and accelerating and braking excessively

FUEL

FUEL USED

Diesel fuel (DIN 51601)

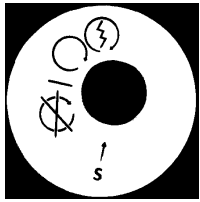
REFUELING

1. Stop the engine before refuelling.
2. Unlock and remove the fuel cap.
3. Insert the refuelling nozzle.
4. After the automatic interruption in the flow of fuel from the service station pump do not continue to add fuel for longer than 5 seconds.
5. Remove the nozzle.
6. Replace the fuel cap and lock.

Attention:

The fuel is explosive and flammable. Extinguish all flames and abstain from smoking.

CONTACT, STARTING CONTROLS



S ANTI-THEFT

To release the steering, lightly manoeuvre the steering wheel while turning the key gently.



ACCESSORIES



RUNNING POSITION

The contact is made. Do not leave the control in this position when not using the vehicle: the battery may discharge.



STARTER

Start position, release when engine starts.

STARTING AND STOPPING THE ENGINE

- Check first the handbrake is engaged and the gearshift lever is in neutral.
- Put the key into the 'contact' position and wait until the engine pre-heating light is off.
- Start the engine by turning the key to the 'start' position, then release the key.
- To stop the engine, return the key to the 'anti-theft' position.

DRIVING ADVICE

Before departing check:

- Position of rear-view mirror
- Seat position
- Fuel level

Put on and adjust safety belt.

Drive using only one foot to avoid using both pedals (accelerator and brake) at the same time, which will avoid premature wear of both transmission and braking systems.

Reduce engine speed on descents.

If you need to mount a curb, carefully mount at the lowest possible point or else you risk damaging the suspension and prematurely wearing out the tyres.

VEHICLE CARE

ATTENTION

The use of chemical products can be dangerous. Some are toxic; others ignite close to an open flame or heat source. In poorly ventilated areas, inhalation of the fumes of particular substances can cause illness or poisoning. Read and follow directions carefully for all chemical products. When using ensure proper ventilation by opening doors and windows.

The following products are prohibited for use on the vehicle:

- | | |
|------------------------|------------------------|
| - Petrol | - Benzene |
| - Naphtha | - Carbon tetrachlorine |
| - Acetone | - Paint thinners |
| - Teretentine essence | - Varnish thinners |
| - Nail varnish remover | - Etc.... |

These products are dangerous and risk damaging the vehicle.

CLEANING THE CABIN

- Vacuum the cabin to remove dust.
- Clean plastic panes with soap and water.
- Clean the upholstery and carpets with cleaning products designed for that use.

CLEANING THE BODY

Immediately clean the vehicle if it is exposed to elements that may corrode, discolour or stain the body, notably:

- Sea water or chemical products used for de-icing the roads in winter.
- Soot and dust, ash, chemical products (acids, tars, etc...)
- Bird droppings, insect debris, tree resin, etc...

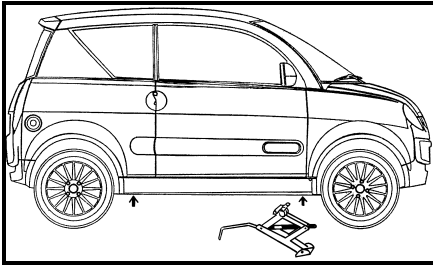
CLEANING

- Use only liquid soap and water.
- Avoid direct sun or freezing temperatures.
- Do not use automatic car washes.
- Do not use steam or pressure washes.

CLEANING OF WINDOW AND GLASSES

Clean windows with soap and water or a suitable glass cleaner, taking care to avoid contact with the vehicle body.

SPARE TYRE



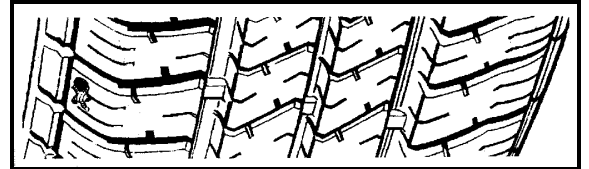
The vehicle is equipped with a spare tyre underneath the rear boot, a jack situated in a box within the interior of the spare tyre and a wheel brace under the front right hand seat.

CHANGING A FLAT TYRE

- Park the vehicle on firm flat ground.
- Engage the handbrake or wedge the vehicle wheels.
- Remove the spare wheel from its compartment
- Remove the jack from its box.
- Loosen the wheels nuts with the wheel brace.
- Place the jack under the vehicle taking care to support the main chassis structure of the vehicle and avoid the underside of the floor panels

- Raise the vehicle by turning the jack handle.
- Remove the nuts.
- Remove the wheel.
- Put on the spare tyre, replace and tighten the nuts firmly before lowering the vehicle.
- Store and secure the flat tyre in the spare tyre compartment.
- Repair the flat tyre, making sure to check the air pressure is correct and then as soon as possible replace the spare wheel on the vehicle

TYRE STATE



TYRE PRESSURE (BAR)

TYRES	FRONT	REAR	SPARE
KLEBER 145 / 70 R 13	1.6	1.6	1.7

FUSE BOX

20 A	20 A	15 A			
C18	C18	C18	C18	C18	C18
1	2	3	4	5	6

1. 20 AMP fuse: stop motor and rear windscreen defrost
2. 20 AMP fuse: interior lighting, warning alarm, headlights, full beam, sidelights, indicators and fog lights.
3. 15 AMP fuse: central locking, radio, cigar lighter, wr module and instrument panel.
4. Not in use
5. Not in use
6. Not in use

10 A	15 A	20 A	25 A	20 A	
C19	C19	C19	C19	C19	C19
1	2	3	4	5	6

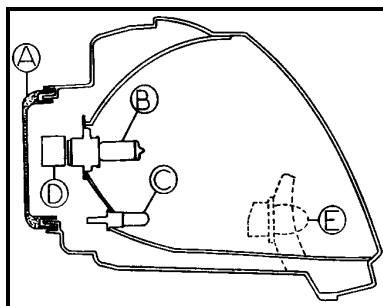
1. 10 AMP fuse: Instrument panel and de-icing relay.
2. 15 AMP fuse: alternator, pre-heat relay, brake light.
3. 20 AMP fuse: windscreen wipers, reversing light and cabin heater.
4. 25 AMP fuse: right and left electric windows and central locking.
5. 20 AMP fuse: pre-heating.
6. Not in use.

ATTENTION: When you change a fuse, always use the correct amperage (fire risk)



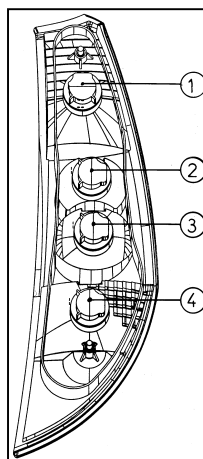
To recharge the battery, it is imperative to remove the battery from the vehicle and charge it in a ventilated area.

REPLACEMENT OF BULBS



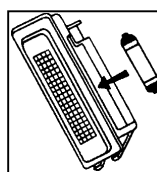
- Unclip protection 'A' behind the light situated in the wheel arch, by pivoting to the left.
- Take out connector 'D' which is connected to the main beam and dipped beam headlamps 'B'.
- Press and re-tighten the steel wire which supports the lamp bulb, take out bulb 'B' and replace.
- To remove the side light bulb 'C', pivot the connector to the left.
- Remove the bulb from the connector by pulling on it.
- Follow the instructions in reverse order to reassemble and ensure that protection 'A' is correctly remounted
- To replace the indicator bulbs 'E', pivot the lamp support, situated in the wheel arch, to the left, remove and replace the bulb. Follow the instructions in reverse order to remount.

REPLACEMENT OF REAR LIGHTS



- Open the tailgate.
 - Remove inspection cover on inner wing panel.
 - Undo the connector.
 - Remove and replace the bulb.
1. Rear and stop lights
 2. Indicator light
 3. Reverse light
 4. Rear fog light

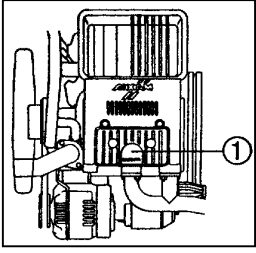
REPLACEMENT OF INTERIOR LIGHTS



Unclip the lamp from its support on the ceiling to replace the bulb.

ENGINE OIL

ENGINE OIL LEVEL



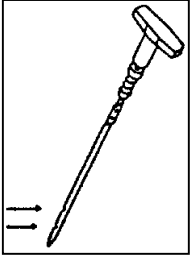
All engines consume a small quantity of oil. It is therefore important to check the level of oil at regular intervals or before a long journey.

Perform the check with the engine warm and the vehicle stationary. Park the vehicle

on a flat surface and stop the engine. Wait a few moments to allow the oil to settle, in order to give a true and exact measurement of the oil.

Take out the dipstick and wipe with a clean cloth. Put it back in as far as it will go. Take it out again

and read the quantity shown between the two marks. If the level of oil is less than the maximum limit remove the oil filler cap and replenish to the maximum limit with the specified oil (page 15).

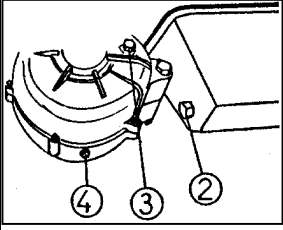


- Check the oil is at the proper level using the dip stick.

- Carefully close the filler cap.

EVERY 5000 km CHANGE ENGINE OIL

- The engine must be warm.

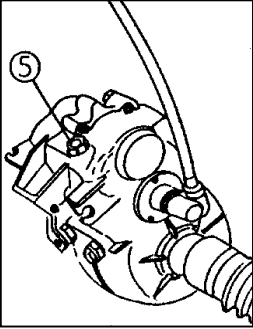


- Remove the filler cap '1'.
- Unscrew the sump plug '2' and let the oil drain out.
- Change the washer sump plug.
- Fasten the sump plug.
- Fill the engine with oil according to the quantity indicated (page 15)

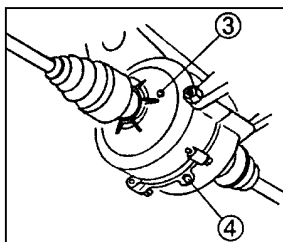
REVERSING AXLE OIL

'5' Filler cap

AIXAM préconise **Mobil**



TRANSMISSION OIL

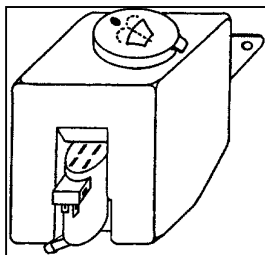


- 3. Level plug
- 4. Drain plug

**Every 10,000 km
change the
transmission oil.**

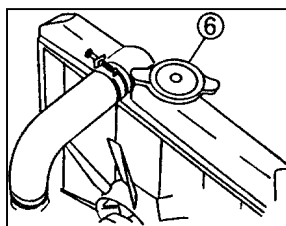
Operation to be performed after having used the vehicle. Always fill to the precise level indicated (page 15).

WINDSCREEN FLUID



Fill with alcohol-free
windscreen wash fluid.

COOLANT FLUID COOLANT FLUID LEVEL

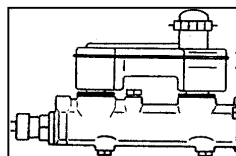


- Must be checked when the engine is cold to prevent burning.
- The coolant fluid must cover the upper grill of the radiator.
- To check, remove the radiator cap '6'.

-Replace the radiator cap securely.

NB : It is important to replace the coolant every 2 years.

BRAKING FLUID BRAKING FLUID LEVEL



- The level must be between the two marks.
- Fill up if necessary (see page 15).

NB : It is important to replace the brake fluid every 2 years.

In case of vehicle breakdown outside
your dealer's region
please call **04 79 61 42 45**,
tell us in which region you are located
and we will inform you of
the nearest AIXAM service agent.



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Crossline

Crossline SPECIFICATION

Length	= 3050 mm
Width	= 1474 mm
Height	= 1570 mm +/- 20 mm
Front overhang	= 471 mm
Rear overhang	= 615 mm
Wheelbase	= 1960 mm
Front track	= 1285 to 1300 mm
Rear track	= 1265 to 1280 mm

ATTENTION : The maximum admissible load on the roof bars is 35 kgs.

DO NOT LOAD DIRECTLY ONTO THESE BARS BUT USE CROSS BAR KITS THAT ARE AVAILABLE FROM MOST RETAIL OUTLETS.

FOR YOUR SAFETY AND FOR OTHER ROAD USERS ENSURE THAT YOUR LOAD IS SECURED CORRECTLY ON THE ROOF BARS BEFORE SETTING OFF.