CITROËN

ID

19

Dear Citroën Owner:

Welcome to the Citroën family!

You have chosen not only " the world's most comfortable car ", but an automobile engineered and designed for the ultimate in roadability, dependability, and economy.

Like any other piece of precision-made fine machinery, your Citroën requires certain routine maintenance to insure regular uninterrupted performance. Please take the time to read this book carefully, as well as the Maintenance Brochure you received from your Dealer at time of delivery.

These books have been prepared by Citroën engineers. By following the suggestions and instructions found within and by patronizing Authorized Citroën Dealers, your car will give you thousands of miles of trouble-free service.

All of us at Citroën, and our network of Citroën Authorized Dealers, maintain an interest in you and your car. We are always happy and interested in hearing from Citroën owners, and remain always at your service.

Sincerely,

CITROËN CARS CORPORATION

ID 19 OWNER'S MANUAL

Sole importer and distributor in the United States

East of Rocky Mountains

GENERAL OFFICE

CITROËN CARS CORPORATION
300 Park Avenue
New York 22, N. Y.
Telephone: MU 8-1161.

SERVICE AND PARTS

CITROËN CARS CORPORATION
415 Third Avenue at 7th Street
Brooklyn 15, N. Y.
Telephone: JA 2-2626.

West of Rocky Mountains

GENERAL OFFICE — SERVICE AND PARTS

CITROËN CARS CORPORATION
8423 Wilshire Boulevard
Beverly Hills, California
Telephone: OL 3-8330.

S. A. CITROEN, 117 à 167, quai André-Citroën · Paris 15e · FRANCE

MAJOR SPECIFICATIONS AND SETTINGS

Horsepower:
70 BHP at 4,500 R.P.M.

Capacities:

Fuel tank	17 gallons U.S. (approx.)
Radiator, cylinder block and heating system (water)	10.5 quarts
Gearbox (oil)	2 quarts
Engine crankcase (oil)	4 quarts
Hydraulic brake fluid reservoir	5.5 quarts
Electrical system	12 volts

Overall dimensions:

Length	190½"
Width	70½"
Height	58"

Spark plugs:
Marchal 35 B
Gap: .025" — .030".

Valve clearance: When **cold**
Intake: 0.008" (0.20 mm)
Exhaust: 0.010" (0.25 mm)

Front wheel toe-in:
0.040" to 0.120"

The manufacturer and/or subsidiaries reserve all rights to modify specifications of vehicles without notice.

GUARANTEE

Upon delivery of your car, your Authorized CITROËN Dealer will give you a Warranty and Maintenance Booklet. After the first 300 miles, your car must receive a check-up which is performed free of charge by any Authorized CITROËN Dealer.

The Warranty and Maintenance Booklet must be presented to obtain this free service.

After completion of the operations, your Dealer will fill in the guarantee card. This self-addressed card must then be mailed by you.

IMPORTANT:

The terms of the Warranty will be voided if the 300 mile check-up has not been performed in due time, or if the 300 mile check-up stub has not been duly filled in.

This is the owner's responsibility.

BREAK-IN PERIOD

During the first 300 miles, do not exceed the following speeds:
12 m.p.h. in first gear,
28 m.p.h. in second gear,
44 m.p.h. in third gear,
60 m.p.h. in fourth gear.

Still do not race the engine until you reach 1,200 miles.

After 1,200 miles the car may be driven freely up to the following speeds:
25 m.p.h. in first gear,
50 m.p.h. in second gear,
70 m.p.h. in third gear.

The most economical driving speeds are as follows:
35 m.p.h. in second gear,
50 m.p.h. in third gear,
65 m.p.h. in fourth gear.

Avoid driving the car in fourth gear at speeds below 40 m.p.h.

IMPORTANT:

During the Break-in period, engine oil must be drained after the first 300 miles and again after the first 1,200 miles.

Thereafter change engine oil every 2,400 miles.

300 MILE CHECK-UP

Following are the 32 operations of the 300 mile Check-up:

1. Check tire pressure.

2. Check tightness of wheel mounting lugs.

3. Tighten cylinder head.

4. Adjust valve clearances.

5. Tighten connections of valve rocker oil feed lines.

6. Tighten exhaust pipe connection and brackets.

7. Tighten carburetor mounting nuts.

8. Check tension of fan belt.

9. Clean hydraulic filter.

10. Check clutch adjustment.

11. Check operation of hand brake.

12. Start the engine. Let it run about ten minutes.

13. Check hydraulic circuits for leakage.
(includes checking of optional power steering.)

14. Check fluid level in hydraulic circuit reservoir—add fluid if necessary.

15. Adjust idling.

16. Check hydraulic pressure (pressure regulator and accumulator).

17. Check transmission oil level.

18. Check height control operation.

19. Drain motor oil. Refill with **10 W-30 multigrade oil.**

NOTE: Labor is free of charge. Owner must pay for new oil and grease.

20. Lubricate drive shafts, pivots and anti-roll bar knuckles.

21. Adjust the rear brakes.

22. Check battery water level. Tighten terminals.

23. Check starter, regulator and starter relay terminals for tightness.

24. Check operation and aim of headlights.

25. Check operation of:

Windshield washers and wipers,
Interior lights,
Tail lights,
Stop lights,
Directional signals,
Horns,
Charging indicator,
Hydraulic pressure warning light,
Instrument panel light.

26. Check operation of doors.

27. Check operation of door windows and handles.

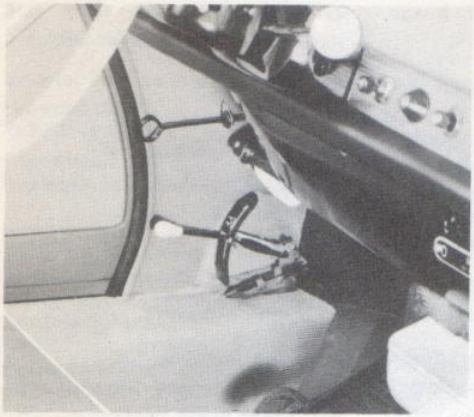
28. Tighten bumpers.

29. Check operation of hood and trunk lid.

30. Check operation of manual height control lever.

31. Check seats for correct operation and adjustments.

32. Tighten roof fastening bolts.



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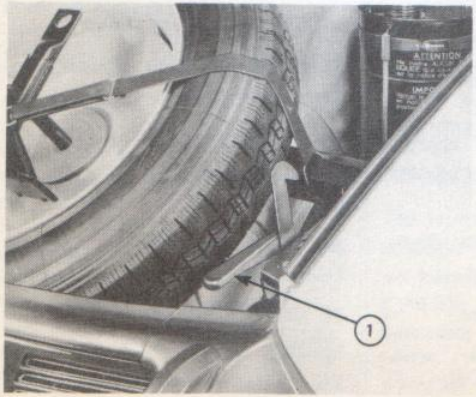

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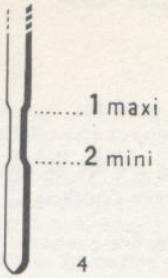

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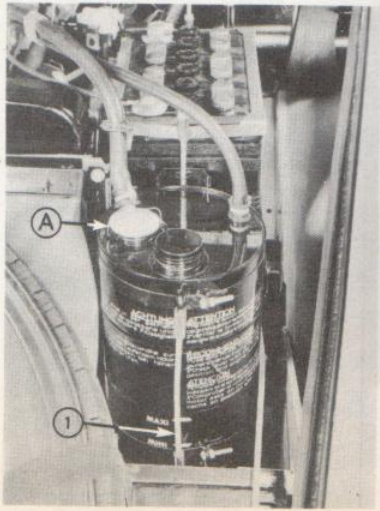

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BEFORE STARTING open the hood and check:

Engine oil level.

Water level in radiator.

Hydraulic fluid level in main reservoir.

To open the hood:

Release the right and the left hood catches by pulling both release rings from inside of the car. See fig. 1. The hood will raise slightly.

With your right hand reach the safety latch **1** (fig. 2) and press it down to open the hood completely.

To support the hood in the open position remove the rod from its grommet and place it into the notch on the right side of radiator frame. See fig. 3.

A. Engine oil (fig. 4).

Check the oil level on level ground. The oil should never drop below the lower notch **2** or raise above the upper notch **1** of the dipstick. Bewteen the " Mini " and " Maxi " marks on the dipstick, the corresponding amount of oil in the crankcase is approximately 1 and 3/4 pints.

B. Water level.

The level should be about 1 inch from the top of the filling neck. The radiator is fitted with a pressure cap. Therefore, when checking level of a warm engine, use caution before completely removing cap. Turn cap counter-clock-wise approximately 1/4 turn. A slight hissing sound will indicate the escape of pressure. Wait until this stops before lifting the cap.

C. Hydraulic system fluid.

The main reservoir is located to the left of radiator. A transparent fluid level indicator, see fig. 5, is provided as a guide when checking the fluid supply.

To determine the fluid level, start the engine and let it run at idling speed. Set the height control lever in maximum high position. (Notch **5**, fig. 13.)

Wait until car reaches maximum height, then check that fluid level is within the " Maxi " and " Mini " marks. See fig. 5.

The CITROËN hydraulic system uses a heavy-duty brake fluid. If it is necessary to replenish the fluid supply, the following brands are recommended:

PRESTONE	Super H.D.
MOBILOIL	Super H.D.
DELCO	Super 11
LOCKHEED	Wagner 21B

If necessary, these brands can be mixed with each other. However, it is preferable to always use the same brand.

If it becomes impossible to obtain any of the above brands, it is permissible to use any heavy-duty brake fluid, provided the container in which it is sold clearly states that it meets S.A.E. Specifications 70-R3.

VERY IMPORTANT: Never use any other liquid; particularly mineral based products, such as engine oils, hydraulic jack oil, shock-absorber oil, transmission oil, etc. These products will destroy the hydraulic system of your car rapidly and completely.

starting (fig. 6)

Be sure that the gear shift lever **4** is in " neutral " position and turn the ignition switch **1** on.

When engine is cold: Pull choke knob **2** completely out and press the starter button **3** without touching the accelerator pedal. If the engine does not start at the first attempt, wait three to five seconds and start again.

As soon as the engine has started, progressively push in the choke until you feel an intermediate notch. Leave it in that position until the engine idles smoothly, then push the choke completely in. Never overuse the choke and do not race the engine when cold. In very cold weather let the engine idle for a few minutes before driving off.

When engine is warm: Press the accelerator pedal completely down without using choke control, then press starter button. If engine does not start at the first attempt, wait three to five seconds (keeping the foot on the accelerator pedal), then press starter button again.

As soon as engine has started release the accelerator pedal.

Always before driving off, let the engine run for a few moments to allow the car to stabilize in normal driving position.

Notes: When car has been garaged for a long time, or if gasoline tank has been emptied, prime the fuel pump by means of hand lever located on the fuel pump. (Approximately 10 strokes.)

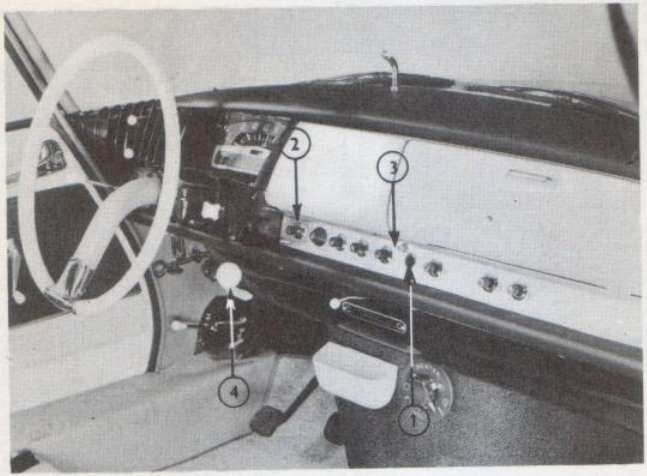
Although it is not advisable to overuse the choke, it is permissible to run the engine with choke control half opened to facilitate maneuvering while parking or to raise car when changing a wheel.

Cranking the engine: The engine can be started by hand cranking. The crank handle and its extension are stowed under the spare wheel. Insert the extension through the guide under front bumper until it engages the gear box spindle. See fig. 8.

shifting gears

To shift gears, move the shift lever as indicated in fig. 7. The clutch pedal must be fully depressed between shifts.

Important: Before shifting from First to Reverse or vice versa bring the car to a complete stop.



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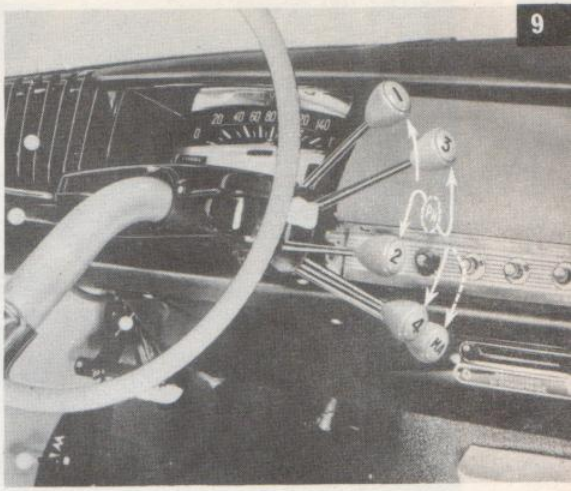

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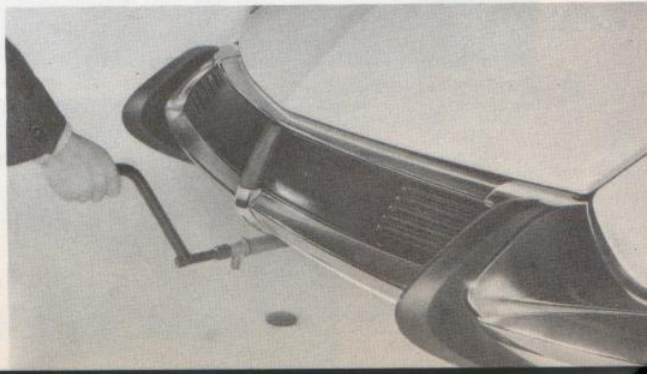

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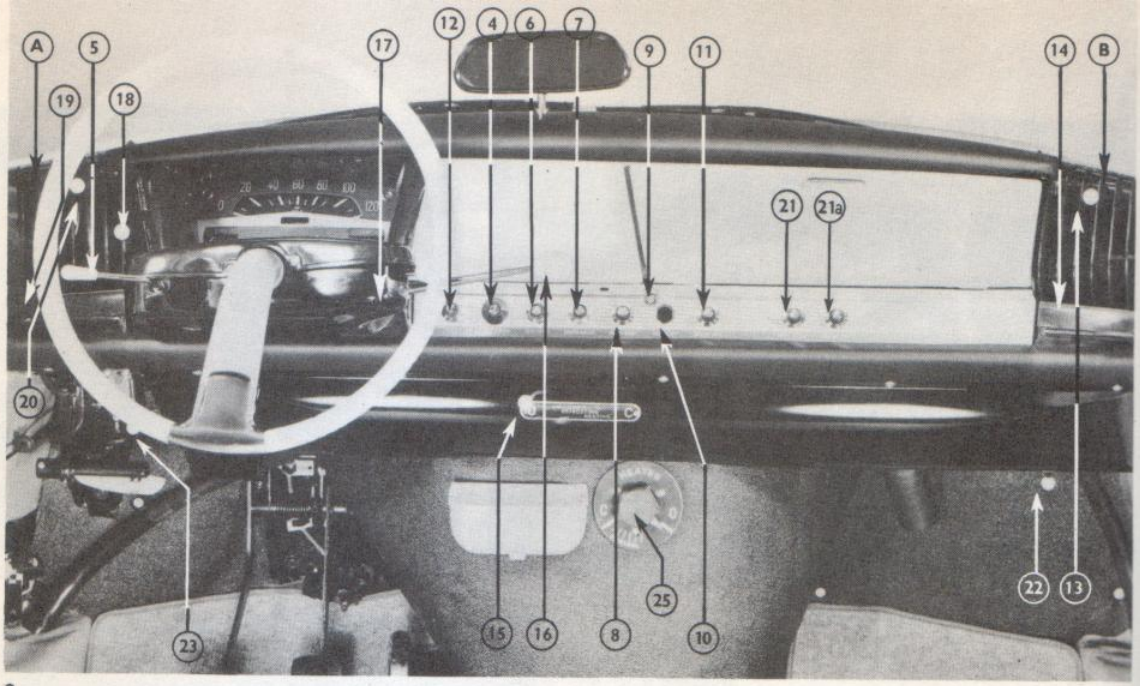
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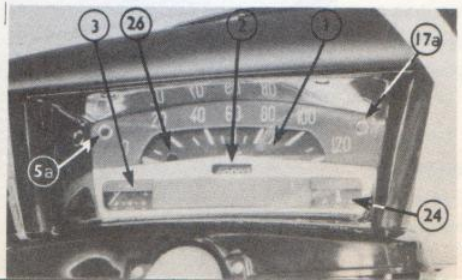
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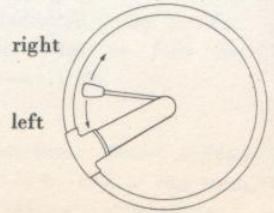
right
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11

dashboard (fig. 9 and 10)

1. Speedometer.

2. Odometer (total mileage register).

3. Fuel gauge.

4. Charging Indicator. When engine is idling the light remains on. On acceleration and during normal driving the light will go off. If the light remains **on** while driving have the charging system inspected by your nearest CITROËN dealer.

If the light remains **on** when the car is parked it serves as a reminder that the ignition was not shut **off.**

5. Directional Signal Lever. Lift straight up to signal a right turn. Move the lever all the way down to signal a left turn. (See diagram fig. 11.)

To cancel the signal move lever slightly toward the steering wheel. The signals can be reversed immediately by moving the lever all the way up and down.

5a. Directional Indicator (green light).

In addition to the indicator light, an audible clicking sound occurs during operation of the signal lights.

6. Panel Light Rheostat. Operates only when the ignition switch is on and the headlight switch is either in " V " or " R " position.

7. Windshield Washer Control Knob.

8. Windshield Wiper Control Switch.

9. Starter Button.

10. Ignition Switch.

11. Interior light switch.

12. Choke Control (see page 8).

13 & 20. Ventilation Control levers.

14 & 19. Air deflectors.

15. Heat Control (see page 27).

16. Gear Shift Lever.

17. Horn and light switch (combined unit). The horns are operated by pressing on knob on the lever.

Press lightly to sound low tone (town horn).

Press fully to sound high tone (country horn).

To operate the headlights, turn the knob to one of three following positions:

O: Off.

V: Parking lights and Low Beam.

R: Headlights (High and Low Beam).

To switch to **low beam** from position " V " or " R ", move the lever toward the dashboard.

17a. High Beam Indicator (Blue light).

18. Heating and Defrosting control lever (see page 27).

21. Front Heater Blower Switch.

21a. Rear Heater Blower Switch (optional — see page 27).

22.& 23. Heat Deflector Levers (see page 26).

24. Temperature Gauge.

25. Heater Control Valve.

26. Brake Warning Indicator (Red light). Functions only when the ignition is on. See page 13.

road clearance adjustment (fig. 13)

To facilitate driving conditions on difficult roads: ruts, snow conditions, sandy surfaces, etc., it is advisable to increase the road clearance of the car.

Lever **1** can be set in three different positions indexed with white marks on the housing in which it moves. When lever is set in slot **2**, the car is at its normal driving height. When lever is set in slots **3** and **4**, the road clearance is increased accordingly.

Driving comfort is greatest in the normal position. However, the car can be driven when the lever is set in either of the other two positions **3** or **4**.

In addition, the lever **1** can be set in two extreme positions. It can be moved all the way up to **5**, or all the way down to **6**. These two positions are used for jacking purposes when changing a wheel. They must not be used for normal driving. However, it is permissible to raise the car to its maximum height to clear road obstacles, such as snowdrifts, flooded roads, etc. In such circumstances, drive with care, and only far enough to clear the obstacle, then reset the car to its normal driving position or to the height the condition of the road may require.

brakes

The ID 19 has two braking systems.

Main brake. The power assisted braking action is proportional to the pressure of the foot on the pedal and even in case of sudden stops relatively little pressure is required to bring the car to a halt. Before driving on the open road for the first time it is advisable to test the brakes to become familiar with their response and power.

Parking brake (fig. 12). The parking brake operates on the front wheels only. To apply the parking brake pull handle **1**. It will lock automatically. To release the brake, pull the handle slightly, then squeeze the release trigger **2** and push the brake handle all the way forward.

The brake handle may be **locked** in the parking position if it is so desired. A safety lock **3** when moved a 1/4 turn prevents the operation of the release trigger **2**.

When parking on a hill it is essential that the parking brake be applied firmly.

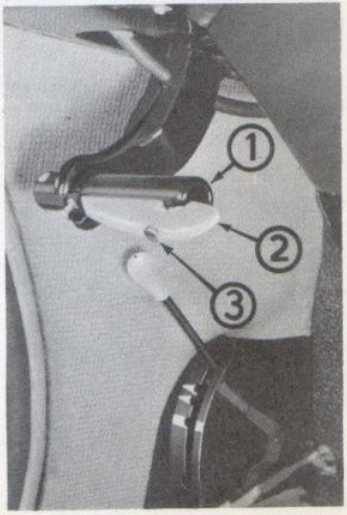
brake security control

A red indicator **26** (fig. 10) serves as a warning when the hydraulic pressure controlling the main brake becomes insufficient.

Should the light appear while driving stop the car immediately. There is ample reserve pressure to do so under all circumstances. Without delay, have the hydraulic system inspected by your nearest CITROËN Dealer.

If the circumstances make driving mandatory, do so at speeds below 20 m.p.h., using the emergency brake only.

When the light appears after switching the ignition on, it is normal. Start the engine. After a few moments the light will go out. Wait until it goes out before driving.



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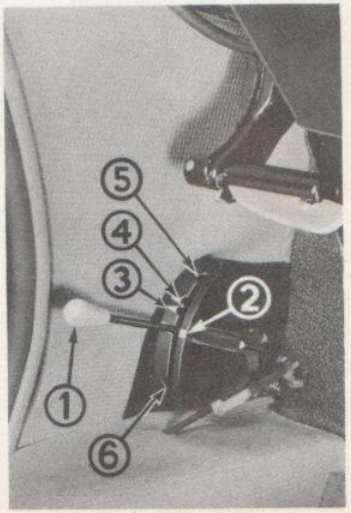

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changing a wheel

Apply the emergency brake **1** (fig. 12) and set the safety lock **3**.

Let the engine idle during the entire operation.

Remove the tools and spare wheel located under the hood.

If the rear wheel is to be changed, remove the rear fender.

Loosen the bolt (fig. 15) using the crank handle, as illustrated.

Then with a slight lift, pull the fender to the rear (fig. 16).

Raise the height control lever **1** to position **5** (fig. 13). The car will rise slowly. Wait until it reaches maximum height and proceed as follows:

Remove the hub cap. A special tool serves two purposes:

As a positioning pin, or as a pry (fig. 17).

Loosen the wheel lug with the extension lever (fig. 19).

Proceed as illustrated in fig. 18 (at this point, loosen the lug, do not remove it).

A stand (fig. 20) is provided to support the car while changing a wheel. Hook the support extension into the stud situated beneath the front door. Be sure it is firmly seated on the stud.

The support extension is pierced with a series of holes. Insert the pin as shown in fig. 21 in the hole immediately above the lower stand. Put the manual height control lever to the lowest position **6**, fig. 13. In a few moments the wheel on the supported side will gradually lift from the ground.

Unscrew the lug completely, using the extension lever. Remove the wheel.

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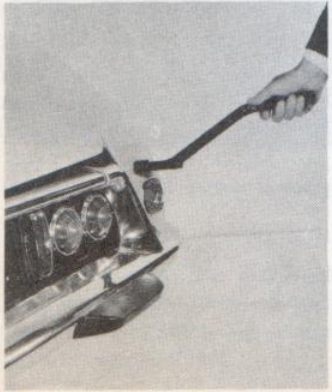

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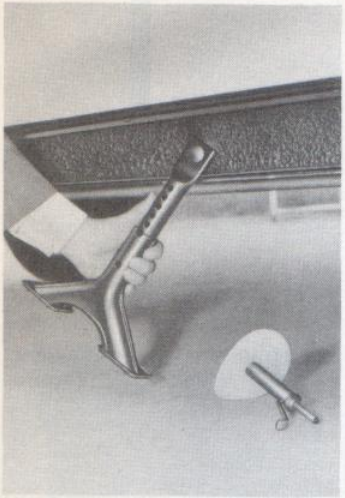

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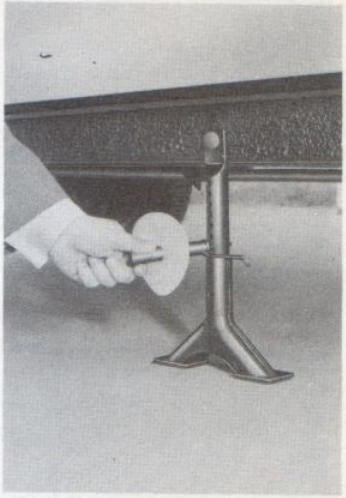

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22

replacing a wheel

Be sure the hexagonal hub (male) and its seat (female) in the spare wheel are clean. It is advisable to oil these surfaces slightly. Also put a drop of oil under the wheel lug. Place the spare wheel on the hub, pushing it as far as possible.

Tighten the wheel lug with the extension lever (fig. 22).

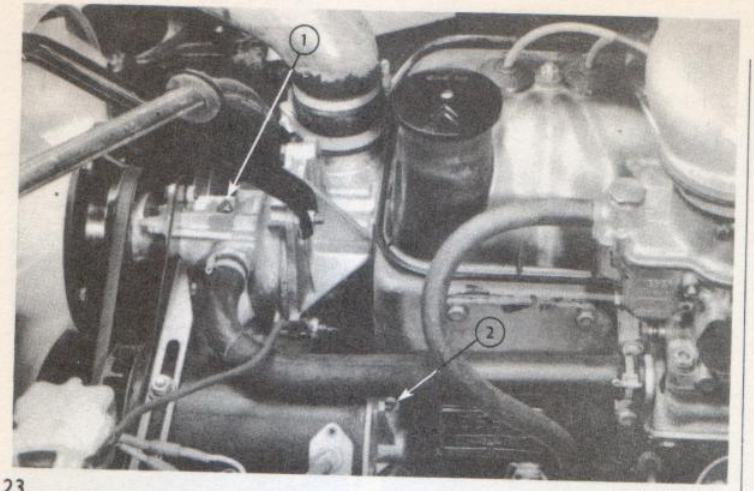
Lift the manual height control lever to its highest position **5**, fig. 13. Wait until the car levels at its maximum height. Remove the support stand.

Lower the height control lever to normal position.

Tighten the wheel lug thoroughly using the extension lever. A fairly heavy force should be exerted (approximately 75 lbs.).

Replace the hub cap.

Note: We recommend that you ask your CITROËN Dealer to demonstrate this procedure.



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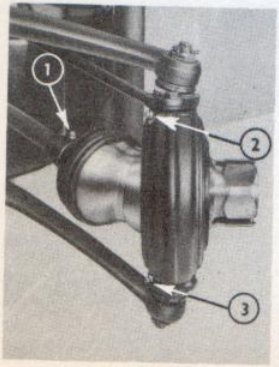

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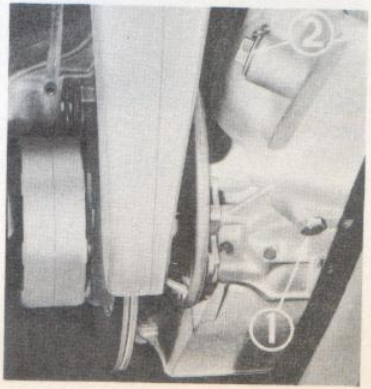

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Periodic Maintenance and scheduled inspections as outlined in the Warranty and Maintenance Booklet are of major importance.

This booklet is provided with every new vehicle. See page 4: **Guarantee.**

choice of lubricants

Not every type of oil is suitable. Be sure the oil you use is of the right type and of a quality brand name.

Do not mix different types. CITROËN Distributors and Dealers carry a chart of oils and greases recommended for your car. **Do not use any additives** with these oils without the advice of your CITROËN Dealer.

engine lubrication

Drain the crank case with the engine **warm** every 2,400 miles and refill with **4 qts. of 10 W-30 multigrade oil in both summer and winter.**

We recommend the use of 20 W-40 multigrade oil in countries where temperatures frequently rise above 86 °F.

In areas where winter temperatures fall below 0 °F, use 5 W-20 multigrade oil.

Important: Never run the engine, even on the starter, when the crank case is empty.

gear box

Every 3,600 miles check the gear box oil level. It must be level with the edge of the filler cap **2** (fig. 25). If necessary, replenish with S.A.E. 90 " extreme pressure " oil. Every 12,000 miles, it is advisable to have the gear box drained by a CITROËN Dealer. See drain plug **1** (fig. 25).

changing hydraulic brake fluid

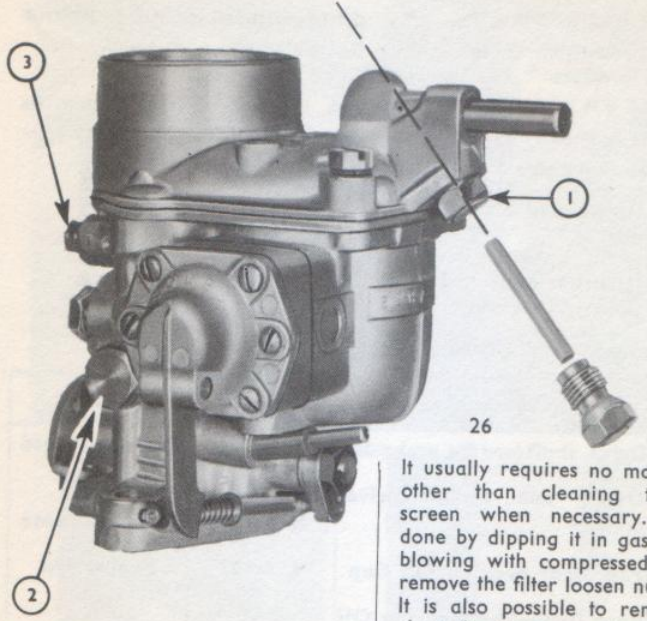
The hydraulic system should be drained every 20,000 miles by your CITROËN Dealer.

grease fittings and oil caps

The following five units should be regularly lubricated:

Every	Lubricate	See	Lubricant
1200 mi	**Drive shaft** (one fitg. each side).	**1**, fig 24	**Chassis Grease**
1200 mi	**Upper and Lower swivel joints** *	**2 & 3**, fig 24	**Chassis Grease**
1200 mi	**Fan Shaft Bearing Oil Cup**.	**1**, fig 23	**Engine Oil**
3600 mi	**Rear Generator Bearing Oil Cup**.....	**2**, fig 23	**Engine Oil**
3600 mi	**Distributor Shaft.** Apply one or two drops only to the felt pad under the rotor.....	—	**Very Light Oil**

*** Important: Only moderate pressure should be used. It is preferable to use a hand grease gun.**



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carburetor (fig. 26)

The ID 19 is equipped with a Solex 34 PBIC carburetor. This modern high precision unit will practically never lose its adjustment. **The original factory setting should never be changed.**

It usually requires no maintenance other than cleaning the filter screen when necessary. This is done by dipping it in gasoline and blowing with compressed air. To remove the filter loosen nut **1.**
It is also possible to remove and clean the same way the main jet **2** and the idling jet **3.**

battery

Check the water level regularly, particularly in the **summertime.** It should be approximately 3/8" above the plates in each cell. If necessary, add **distilled water only. Never add acid.**

After a period of time, the battery terminals may become slightly sulphated. To remedy this, disconnect the terminal clamps. Remove the insulating felt washers. Wash the sulphation from the clamps and terminals with clear water. Replace the felt washers after soaking them in castor oil. Replace the clamps tightly on their terminals.

winterizing

1. Between the months of October and April, cars are delivered with sufficient anti-freeze to protect the cooling system to 5 °F below zero. Cars delivered between the months of April and October are protected to approximately 40 °F.
Should it be necessary to further increase the protection of the cooling system, consult your local CITROËN Dealer. The draining of the cooling system is a **delicate** operation.
CITROËN dealers are kept informed on suitable brands of anti-freeze solutions and their method of use.
To drain the radiator, open the petcock located at the lower right side.
To drain the cylinder block, remove the hexagonal plug located just below the oil dipstick tube.

In very cold weather, the engine should be allowed to idle a few minutes before accelerating, in order to insure through mixing of the water and anti-freeze.
We recommend that the anti-freeze solution be kept in the cooling system the year round, regardless of its concentration.
It is advisable when totally or partially draining the cooling system, to add rust inhibitor (soluble oil) to the extent of ½ of 1 % of the total cooling system capacity.

precaution when draining cooling system:

If the cooling system has been completely drained, the following precautions should be observed when refilling:
— Be certain the control valve **25** (fig. 9) is fully opened.
— Start the engine and accelerate several times to insure complete filling of the system.

battery

The best protection against frost is to keep the battery fully charged. A normally charged battery (Acid S.G. 1210) will withstand a temperature of 20 °F below zero. A weak battery may burst. It cannot be repaired.

filters

The Carburator Air Filter and Valve Cover Breather — should be cleaned every 3,600 miles. See instructions printed on the covers.
The Fuel Filters — In addition to the carburator filter, which may be removed and cleaned (see Carburator) a second filtering element is located in the fuel pump. Do not try to remove this unit yourself; have it cleaned by your CITROËN Dealer.
The Hydraulic System Filter — It is located at " A " (fig. 5). Have it cleaned by your CITROËN Dealer every 6,000 miles.

tires

The tire sizes are: 165 × 400.
Use only Michelin " X " tires on your CITROËN.
The life of the tire depends, among other factors, on correct inflation. The correct tire pressures (**COLD**) are :

Front	24 PSI
Rear	20 PSI
Spare	27 PSI

Correct tire pressure not only will insure even wear of the tires, but also will provide the best ride. **Do not over-inflate your tires.**
When mounting the spare wheel, make sure its tire pressure is correct.

door windows

To insure easy sliding of the windows, have a CITROËN Dealer apply two coats of special varnish or silicon compound on the rubber seal, whenever needed.

cleaning hints

Body — To protect the exterior finish of your car, wash it often. Road tar and various dirts, if allowed to stay extensively, are hard to remove and may damage the paint. Wash the car with water and mild soap. Flush with clear water abundantly. If you wish to wax or polish your car, use brand names of products only.

upholstery

When cleaning the upholstery never use very strong products such as benzine, trichlorethylene, etc. Strong products when improperly handled will not only damage the rubber padding of the upholstery but may set some stains permanently especially when the nature of the stain is unknown. Use only mild products and rub lightly with clean and well squeezed pads.

wheels and hubs

When changing a wheel, make sure that the hexagonal (male and

female) parts are clean, as well as the wheel and hub surfaces. It is advisable to oil hexagonal parts slightly. Put a drop of oil under the wheel lug nut.

brakes

The front brake linings automatically compensate for wear when the parking brake is applied.
Every 12,000 miles have the front and rear linings checked by your CITROËN Dealer.

headlight adjustment (see fig. 27)

To adjust the headlight, remove the rim. Grip the two holes at the bottom and snap the rim out.
The horizontal aim is adjusted by screw " B ".
The vertical aim is adjusted by screw " C ".

replacing a sealed beam unit

Remove the rim.
Lift mounting spring clip (left of center). Pull out the unit. Disconnect wires. Remove inside ring by loosening the two small metal screws.
To replace a new unit reverse the above procedure.

replacement of spark plug (fig. 28)

Proceed as follows:
Disconnect the secondary terminal **1**.
Disconnect the Rubber dust cap.
Disconnect the Insulation cap.
A 13/16" socket type wrench is provided as standard equipment in the car tool kit. Insert this wrench into the spark plug well and engage the plug. Insert a screw driver into the hole provided at the top of the wrench and turn sharply counterclockwise.
If replacing a new plug, fit it with the center electrode extension and insulating jackets removed from the old spark plug.
To remove the **fourth** spark plug: A hole is provided in the center of the drain shelf to permit access to the 4th spark plug (fig. 29). Remove the rubber sealing plug. Be sure to replace it after installing the spark plug.

accessory terminal

If additional 12 volts electrical accessories are to be installed such as radio, fog lamps, back-up lights, etc., the serviceman should be advised to use the special terminal provided for this purpose behind the glove compartment **1** (fig. 30). This terminal is suitable for a 10 amp. current draw.

fuse boxes—7 positions

Two separate junction blocks are located on the upper engine fire wall.
The left side unit contains 5 active fuses and one spare fuse: Active fuses are from left to right.

1. Blue Terminal - Heater Fans and Interior Light.
2. White » - Windshield Wiper Motor.
3. Yellow » - Left side High Beam.
4. Green » - Left side Low Beam.
5. Red » - Directional and Parking Lights.

Spare fuse.

The right side unit contains 2 active fuses.

6. Yellow Terminal - Right side High Beam.
7. Green » - Right side Low Beam.

All fuses are rated 30 amps each.
NOTE: Always shut off the engine and disconnect the corresponding circuit before replacing a blown fuse.
If after having replaced a blown fuse by the spare, this spare fuse blows again, consult your CITROËN Dealer.

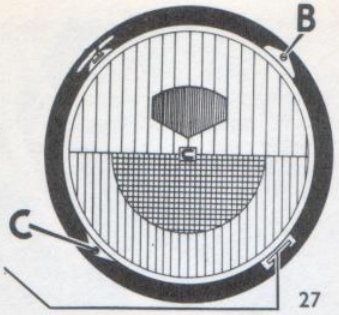
towing the car

Should it be necessary to have the car towed by another vehicle, the towing cables must be attached to the lower right and left suspension arms only.
The cables must be sufficiently padded to protect the front gravel shield.
The towing speed must be low.
Never attach cables to the bumper for towing purposes.

Screw B
horizontal setting

Screw C
vertical setting

C Hinge



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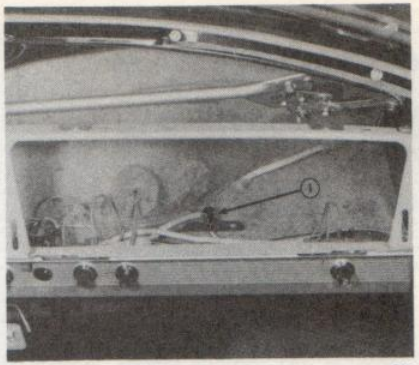

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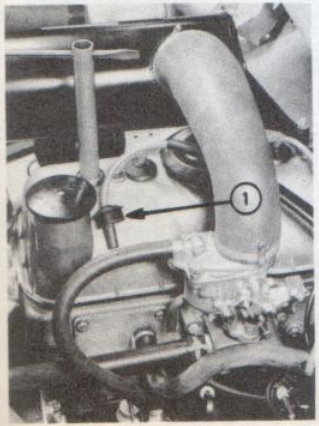

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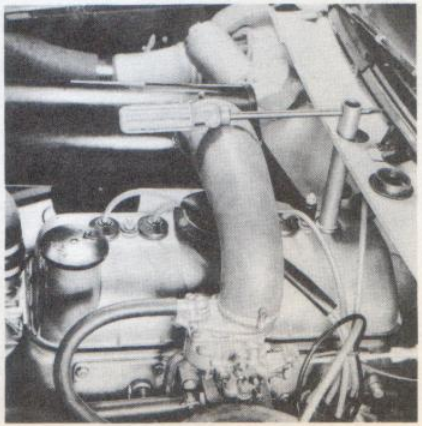

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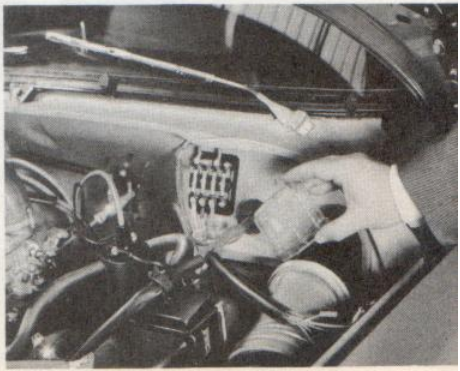

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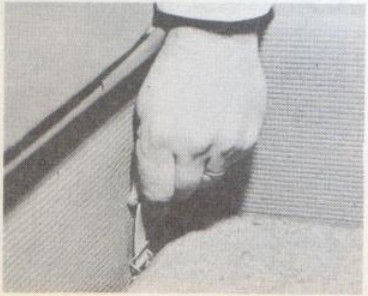

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opening and locking doors

To open the door from inside, grip the handle (fig. 32); then press the catch **1** with your thumb, and push the door open.

When a rear door is closed, lock it by moving the catch **1** forward. To unlock, press button **2**. When fully opened, the doors are held by a retractable door check. This facilitates getting in and out of the car.

The two front doors must be locked with the key and cannot be locked from the inside.

keys

Two keys are supplied with the car. The code number of the lock is stamped on each key. It is important to have on record this four digit number. Should you decide to order additional keys, always specify the code number.

front seats (fig. 34)

Both front seats can be individually adjusted for best posture and comfortable driving.

They can also be converted into beds.

— To bring a seat cushion forward or backward, press and hold down the latching lever **1**. Then move the seat to the desired position and release the lever to lock the seat on its tracks. The range of adjustment is 6 inches.

— To change the back rest angle, simply lift the side lever **2** while leaning backward or forward. Release the lever to lock the backrest in the desired position.

— To convert a seat into a bed, first move it completely forward. Then lift lever **2** and tilt the backrest all the way down.

Note: The front cushion height or angle may be modified if it is so desired. See your CITROËN Dealer.

carpets

The front and rear carpets are installed by inserting the three plastic tabs into the spring clips located on the face of the seat platforms (see fig. 33).

To remove the carpets, simply lift the tabs from the clips.

interior lights

The switch **11** (fig. 9) controls the interior lights. The lights will go on automatically when either front door is opened.

trunk light

This light will automatically go **on** when the trunk lid is open and when the light switch **17**, fig. 9 is in position " **V** " or " **R** ".

sun visors

Both sun visors slide on their spindles and can be moved according to the direction and angle of the sunlight. They also can be swung around to mask the top of the door windows.

The passenger's sun visor is fitted with a mirror.

windshield washer

Press on knob **7** (fig. 9) to spray water on the windshield. The windshield washer container is attached to the right side of the firewall of the engine compartment. Fill with water. In cold weather, use proper solution to prevent freezing.

ventilation (fig. 9)

An air intake is located in each front fender. They provide fresh air for ventilation, heat, defrosting and demisting.

Two louvered vents " A " and " B " at the right and left of the dashboard admit the fresh air to the interior of the car. The volume of the air intake and the direction of its flow can be regulated.

Levers **13** and **20** control the amount of air admitted. Raise the levers to increase the air intake. Lower them to decrease or shut off the intake.

The deflectors **14** and **19** direct the air stream as desired.

Levers **22** and **23** direct fresh air toward the feet.

In warm weather the dashboard vents may be supplemented by using the heating circuit to increase ventilation. This is done by closing the heater valve **25**, and switching the blower control **21**. This supplementary ventilation can be utilized for demisting the windshield.

Depending on the comfort desired, the air flow can be channeled to provide fresh air ventilation or heat separately or simultaneously. An auxiliary blower and heater core is incorporated in the system to maintain the flow of fresh air or heat while the car is at a standstill. The hot air (heat) intake is controlled by the lever **15** when the valve **25** is opened.

Note: When driving in heavy traffic or tunnels it is advisable to temporarily close the fresh air intake. This will help eliminate the penetration of the exhaust fumes from the preceding vehicles.

heating and defrosting
description (fig. 9)

A heating control knob **25** regulates the amount of hot water which circulates in the auxiliary heater core. It is opened when turned to " O ". It is closed when turned to " C ". Between these two extremes positions the temperature in the car can be adjusted as desired. The amount of warm air can be increased by switching on the blower control **21**.

how to operate

Be sure the heating control valve **25** is open.

The lever **15** controls a vent which regulates the amount of incoming warm air: to the left, it is fully open; to the right, it is closed.

The lever **18** allows the hot air to be divided between heating and defrosting. When it is raised (Defrosting) most of the hot air is directed into the defrosting ducts. When the lever is lowered (Heating) the hot air is directed into the heating ducts. Between these limits the Defrosting and Heating can be regulated as desired.

heavy duty heater—optional

This optional equipment includes:

A rear window defroster controlled by a knob adjacent to the fan control **21**, fig. 9.

An adjustable shutter controlled by a pull chain located under the left side of the dashboard.

In cold weather the shutter must be operated in such a way as to keep the needle of the temperature gauge **below** the limiting mark.

The cooling system capacity is 12 QTS.

seat belts — optional

Twelve anchoring points are provided on every car. These will enable you to install the seat belts on each or all of the front or rear seats. For installation and use see your CITROËN Dealer.

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