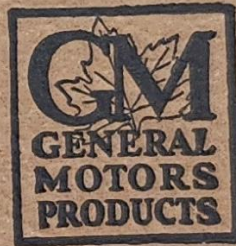


OWNER'S MANUAL



GENERAL MOTORS PRODUCTS OF CANADA, LIMITED
OSHAWA, ONTARIO

1/2
OMCHE35 1935 50 -

OPERATION and CARE

OF THE

CHEVROLET

PONTIAC

OLDSMOBILE

LASALLE

McLAUGHLIN-BUICK

PRODUCTS OF GENERAL MOTORS

Key Nos.
Car 8426.
-Drum 8430



THIRD
EDITION

MAY, 1935

GENERAL MOTORS PRODUCTS OF CANADA,
LIMITED

OSHAWA

ONTARIO

CONTENTS

	Page
Chapter I—General Motors Service	5-10
Chapter II—Operation	11-18
Chapter III—Lubrication	19-28
Chapter IV—Cold Weather Operation	29-33
Chapter V—Maintenance and General Care	34-45
Chapter VI—Storing the Car	46-47

CHAPTER I

GENERAL MOTORS SERVICE

GENERAL Motors cars are finely built machines, designed to render pleasant and dependable transportation, at the minimum expense. The car itself is a major factor in insuring this result—the other essential factor is Service.

All machinery requires maintenance, and the automobile is no exception to this rule. It is the object of the General Motors Service organization to plan and make available to its owners, methods and facilities necessary to maintain consistently efficient, and therefore economical, operation.

Coupon Book

With each car, a Coupon Book is supplied, containing the following:

Owner Service Policy

This certificate outlines in concise and definite form, the benefits offered by the "Owner Service Policy". The terms of the policy are worthy of study by the owner as they are designed for his protection. The reverse side of the certificate, when properly filled out, identifies the owner, should he be touring. For convenience in carrying, the certificate may be detached from the Book, if desired.

500 and 1500 Mile Adjustment and Lubrication Coupons:

On presentation of these Coupons at approximately the mileage periods mentioned, the owner is entitled to free Inspections and Adjustments in accordance with the operations listed on the standard forms supplied all Dealers. Each Coupon also includes a complete lubrication excepting change of engine oil. (Changing of engine oil is recommended at both points, but this work must be authorized and paid for by the owner.) It is recommended that the Inspection and Adjustments be performed by the Selling Dealer but in case the owner should be touring or should change his residence, the above services may be obtained from any Authorized Dealer for the same make of car, in Canada.

SUPPLEMENT

TO

Owner's Manual

APPLYING TO
1935 CHEVROLET
MASTER SIX

Series 10

The information contained in this pamphlet applies to the above series only. For general information on operation and maintenance, see Owner's Manual.

LICENSE DATA

Wheelbase.....	113 in.
Type of Engine.....	6 Cylinder
Bore and Stroke.....	3-5/16" x 4"
Piston Displacement.....	206.8 cu. in.
Horsepower (S.A.E. Rating).....	26.3
Horsepower (Actual).....	80
Serial and Engine No's.—Both numbers stamped on metal plate attached to front side of dash. Engine number also stamped on the right side of engine above fuel pump.	

CAPACITIES

	Imperial Measure
Engine Oil.....	4½ Quarts
Cooling System.....	9 Quarts
Gasoline Tank.....	12½ Gallons

LUBRICATION RECOMMENDATIONS

	Engine	Transmission & Rear Axle
Summer—Above "Freezing".....	S.A.E. 30	S.A.E. 160
Winter—Down to "Zero".....	20-W	S.A.E. 90
Down to "15 Below".....	10-W	S.A.E. 80
Extreme Sub-zero.....	10-W plus 10% Kerosene	S.A.E. 80 plus 10% Kerosene

The above recommendations on engine oil apply after the first 1500 miles. Up to 1500 miles, use oil not heavier than 10W winter and summer.

STARTING ENGINE

Cold Engine

1. Pull hand throttle half way out.
2. Pull choke control fully out.
3. Place gear shift lever in neutral, and depress clutch pedal.
4. Turn on ignition switch.
5. Depress accelerator pedal.
Caution:—If engine stalls, do not depress accelerator pedal again until engine is completely at rest.
6. After engine starts, push choke and throttle controls in gradually so engine runs evenly and does not race.

Warm Engine

1. Place gear shift lever in neutral.
2. Turn on ignition switch.
3. Depress accelerator pedal.
Caution:—If engine stalls, do not depress accelerator pedal again until engine is completely at rest.
4. If engine does not start at once, pull throttle fully out.
5. After engine starts return throttle to closed position so the engine does not race.

In Zero Weather

In Zero weather or colder, when the car is to stand for several hours or overnight, it is advisable to stop the engine by pulling out the choke, then turning off the ignition switch.

HAND BRAKE

The applying and releasing of the hand brake lever can be accomplished most easily by pressing the foot brake sufficiently to relieve the lever of the brake tension.

LIGHTING CONTROL

The headlight system is controlled by two switches,—a foot switch alongside the clutch pedal and a hand button on the instrument panel.

Positions of the hand button on the instrument panel are as follows:

1. Button "in" —All lights off.
2. First position out —Parking lights.
3. Second position out —Headlights.

The foot switch is operative only when the hand button is in the second position out. Movement of the foot switch alternately provides the upper and lower beams of the headlights and is furnished as a convenient means of lowering the lights when passing other cars.

Lamp bulbs used are as follows:

	Lamp Bulb No.	Candlepower
Headlamps.....	2320C	32-21
Parking Lamps.....	55	1.5
Tail Lamp.....	63	3
Stop Lamp.....	63	3
Instrument Lamp.....	63	3
Dome Lamp.....	81L	6

WINDSHIELD WIPERS

To operate the windshield wipers, turn the control button, just above the centre of the instrument panel, sufficiently to obtain the desired speed.

ADJUSTABLE FRONT SEAT CONTROL

Adjustment of the driver's seat is provided on all models. The seat may be shifted by releasing the latch on the left hand side and moving the seat the desired amount forward or backward.

TIRE PRESSURE

Correct tire pressure is very important. For best results in handling, riding qualities and tire life, tire pressures should be checked once a week or oftener to maintain the following MINIMUM pressures at all times.

Regular Models (5.50-17 tires).....	28 lbs.
DeLuxe Models (6.00-16 tires).....	24 lbs.

It is well to inflate tires approximately 2 lbs. higher than the minimum pressures recommended above to allow for the slight loss of pressure which usually occurs.

WHEEL CHANGING

In case a flat tire necessitates changing a wheel, proceed as follows:

1. Apply the brakes by means of the hand brake lever.
2. Clamp the jack to either front bumper rear bar if a front wheel is being changed or to one of the special seats at the rear bumper attaching points in case of a rear wheel.
3. Jack up wheel.
4. Pry off hub cap with screwdriver.
5. Remove attaching nuts with special wrench.
6. Remove wheel.
7. To replace wheel, reverse the foregoing operations, making certain that the nuts are drawn up tightly.

Note:—Wheel studs and nuts on the right side have right-hand threads. On the left side these have left-hand threads. The left nuts may be identified by a groove around the outside of the nut.

TOOL COMPARTMENT

Space is provided for storage of tools behind the rear seat cushion of Coach and Sedan models without trunks, alongside the spare tire in models with trunks, and in the rear compartment of Coupe models. The following tools are supplied:—Jack and Handle, Combination Starting Crank and Wheel Nut Wrench, Pliers, Screwdriver, Hammer, Adjustable Wrench and Spark Plug Wrench.

ADJUSTMENTS

Valve Clearance (at operating temperature)	.006" (Intake) .013" (Exhaust)
Distributor Point Opening.....	.018"
Spark Plug Gap.....	.032"
Carburetor Adjustment.....	½ to 1½ turns open
Clutch Pedal Lash (free movement).....	1¼"

OCTANE SELECTOR

The octane selector on the ignition distributor provides a convenient adjustment of ignition timing in order that the most efficient setting may be obtained for the grade of gasoline used. Best performance and least fuel consumption will be obtained by using a fuel with high anti-knock value, such as Ethyl gasoline, and adjusting the octane selector towards the "advance" side. However, it is possible to use ordinary grades of gasoline by setting the octane selector in the centre or towards the "retard" side.

The adjustment of the octane selector is correct for the fuel being used when the engine "pings" slightly on acceleration.