1947 CADILLAC

Detailed Specifications

DETAILED ENGINE SPECIFICATIONS

ENGINE	ALL SERIES
No. of cylinders	8
Valve arrangement	L-head
Bore and stroke	3½" x 4½"
Engine mounted on: front and rear	Vulcanized synthetic rubber
Rubber mounting used at	All points
No. of points of suspension	3
Engine make	Own
Engine model	47-61, 47-62, 47-60S, 47-75
Cylinder arrangement	90° V-type
Cylinder head material	Cast iron
Piston displacement	346 cu. in.
Taxable horsepower	39.20
Maximum brake horsepower at R.P.M	150 at 3600
Standard compression ratio	7.25 to 1
Standard compression pressure (lbs.)	182 at 1000 R.P.M.
PISTONS AND RINGS	
Piston material	Aluminum alloy
Piston features	T-slot anodized finish
Piston weight, lbs. (without rings, pin or	
locking rings)	1.197
Piston weight, lbs. (with rings, pin and	
locking rings)	1.593
Piston length	41/8"
Piston clearance (top of skirt)	.0019" to .0023"
No. of oil rings used per piston	1
No. of compression rings used per piston	2
RODS AND PINS	
Wrist pin length	31/16"
Wrist pin diameter	7/8"
Is wrist pin locked in piston or floating?	Floating
Wrist pin clearance	.00005"0001" @ 70° F.
Wrist pin hole sinish	Diamond bore in rod,
	Bearingized in piston

RODS AND PINS—Continued	ALL SERIES
Connecting rod length, center to center	83/4"
Connecting rod material	#1035 steel
Connecting rod weight, including bearings,	
1bs	2.0625
Crankpin journal diameter and length	2.460" x 25/6"
Connecting rod bearing material	Steel backed type, copper nickel matrix with bab- bitt overlay
Lower connecting rod bearing clearance	.0015"
Lower connecting rod bearing end play	.008014"
Lower connecting rod bearing poured, spun	
or separate	Separate
Rods and pistons removed from	Above
CRANKSHAFT	
Vibration dampener	Torsional
Crankshaft counterweights used	6
Torsional vibration dampener type	Laminated springs
Bending vibration dampener type	Flywheel
Which main bearing takes thrust?	Center (#2)
Crankshaft end play	.001005"
Main bearing material	Steel backed type, copper nickel matrix with bab- bitt overlay
Main bearing clearance	.0015"
Main bearing type	Precision inserts
No. 1 main bearing journal, diameter and	
length	2½" x 15½"
No. 2 main bearing journal, diameter and	
length	2½" x 15½"
No. 3 main bearing journal, diameter and	
length	2½" x 131½"

DETAILED ENGINE SPECIFICATIONS Continued

TIMING CHAIN	ALL SERIES
Timing chain make	Tiel I I
Timing chain model	. Link belt
Timing chain length	. Type #3766—TC-15
Timing chain, number of links	. 23½″ . 62
Timing chain width	
Timing chain pitch	. 11/8" side guide
Timing chain adjustment	. 3/8" . None
VALVES	. INONE
Intake valve length	53364"
Intake valve head actual overall diameter.	1.876-1.886*
Intake valve angle of seat	
intake valve seat insert.	None
valve seat cooled by	Directed wares simulation
intake valve stem to guide clearance	M22*
intake valve lift	.335"
intake valve spring pressure and length	
With valve closed	63½ lbs.—1.926"
With valve open	145 lbs.—1.581"
is tappet clearance automatically adjusted?	Yes
Exhaust valve length	53364*
Exhaust valve angle of seat	45 degrees
Exhaust valve head actual overall diameter	1.626-1.636*
Exhaust valve seat insert	None
Valve seat cooled by	Directed water circulation
Exhaust valve stem to guide clearance	.0025*
Exhaust valve lift	.345"
Exhaust valve spring pressure and length.	
With valve closed	63½ lbs.—1.926"
With valve open	145 lbs.—1.581"
Tappet clearance adjustment.	Automatic
valve timing—	
Intake opens	T.D.C.
Intake closes	42 degrees A.B.C.
Exhaust opens	52 degrees B.B.C.
Exhaust closes	10 degrees A.T.C.
	_

All CEDIES

LUBRICATION

LUBRICATION	ALL SERIES
Valve lifter lubrication method Lubricating system type	Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Positive Helical gear Lowest Temperature
	+32° F. 20W or S.A.E 20 +10° F. 20W -10° F. 10W Below -10° F. 10W and
Normal oil pressure lbs. at M.P.H. Pressure at which relief valve opens. Capacity of oil reservoir. Drain oil. Type of oil drain. Oil reservoir gauge type. Chassis lubrication type. Crankcase ventilation.	10% kerosene 25# at 30 M.P.H. 30 lbs. 7 quarts 2000 miles Threaded plug Dip stick High pressure Road draft type
UEL	
Gasoline tank capacity Fuel feed type. Carburetor make. Carburetor size. Carburetor type. Up or down draft. Single or dual. Heat adjustment. Automatic choke type. Automatic choke make.	61, 62, 60S — 20 gallons 75—24 gallons Camshaft pump Stromberg or Carter 1½" Plain tube Down draft Dual None Thermostatic Stromberg or Carter

DETAILED ENGINE SPECIFICATIONS Continued

FUEL—Continued	ALL SERIES
Air cleaner make	
Intake silencer make	A.C.
Muffler type	3-pass.
COOLING	2 -
Cooling circulation, type of	Pump
Water pump, type	Centrifugal
Water pump drive	Vee belt
Blocking thermostat make and control	Dole-thermostatic
Radiator core type	Tube and fin
Radiator core make	Harrison
Cooling capacity	25 quarts
Cylinder water jackets	Full length
Fan belt type	1—Vec belt
Fan belt length (pitch circumference)	35½"
Fan belt width, maximum	11/4"
Fan drive ratio	.95 to 1
	.9) (0 1
IGNITION	
Ignition unit make	Delco-Remy #1110807
Manual advance	20 degrees
Maximum automatic advance	21 to 24 degrees
Vacuum advance	18 degrees
Distributor breaker gap	.01250175"
Timing, breaker points open at	5 degrees B.T.C.
	2-4-6-8
Firing order	Front =
	1-8-7-3-6-5-4-2
Ignition coil make	Delco-Remy #1115129
Amperage draw of coil with engine stopped	4.4
Amperage draw of coil with engine idling.	2.2
Spark plug thread	10 mm.
Spark plug model	#104
Spark plug make	A.C.
Spark plug gap	.028033"

BATTERY	ALL SERIES
Battery make	17K3W
Battery capacity—ampere hours	115
Battery bench charging rate—start	10
Battery bench charging rate—finish	
Which battery terminal is grounded? Location of battery	
STARTING MOTOR	
Starting motor make	Delco-Remy #1107931 4 pole
Starting motor drive	Solenoid shifted gear
Automatic starting device	Delco-Remy push button
Starting motor pinion meshes flywheel	Front
Flywheel teeth, integral or steel ring	Steel ring
Gear ratio between starter armature and fly- wheel	17 to 1 approx.
GENERATOR	
Generator make	Delco-Remy 1102693
Generator driven by	Belt
Generator ventilation	Forced air
Voltage at cutout closing	6.1-6.6
Amperes to open cutout	0-2
Generator normal charging rate	34-36 amps. peak. Due to voltage regulation actual charging rate is controlled by state of charge of battery.
Car speed for minimum peak charging rate—	· · · · · · · · · · · · · · · · · · ·
approx	27 M.P.H.
Generator belt	Vcc-7/8"

DETAILED ENGINE SPECIFICATIONS Continued

LAMPS	ALL SERIES
Lighting switch make How are headlamps dimmed?	Depressed beam-foot
Headlight make Headlight cover glass diameter Parking light make Tail light make Horn type Horn make Amperage draw of horns.	Guide sealed beam 611/6" Guide Guide Airtone Delco-Remy
сгитсн	
Clutch make Operated dry or in oil Clutch vibration insulator or neutralizer No. of clutch driven discs Clutch facing material Clutch facing inside diameter Clutch facing outside diameter Clutch facing thickness Number of facings required Facing area	Long Dry Coil spring type 1 Woven 7" Series 61, 62, 60 Spec. —10½" 75—11" .137" 2 Series 61, 62, 60 Spec. —96.16 sq. in. 75—103.4 sq. in.
	0
Transmission make No. of forward speeds Control—on steering column Gear ratio in high, standard axle	Own 3 Manual "61"-"62"-3.77 "60S"-3.77 "75"-4.27
Transmission ratio in second	1.53 to 1 2.39 to 1 Sliding-helical

TRANSMISSION—Continued	ALL SERIES
Type of gears—2nd	Constant mesh helical
Synchronous meshing 2nd and 3rd gears	Yes
Transmission oil capacity	4 pints
Transmission oil grade recommended—	•
S.A.E. viscosity	S.A.E. 90 E.P.
Universal make	Mechanics
Universal model	#3-C
Universal type	Needle bearing
Universal joints lubricated	Permanently
Drive and torque taken through	Rear springs

DETAILED CHASSIS SPECIFICATIONS

REAR AXLE	Series "61", "62", "60 Spec."	Series "75"
Rear axle make	Own	Own
Rear axle type Minimum road clearance under	Semi-floating	Semi-floating
center of rear axle, tires	8"	9"
Differential gear make	Own	Own
Rear axle oil capacity	5 pints	5 pints
Rear axle oil grade recommended	•	· •
-S.A.E. viscosity	90 Hypoid	90 Hypoid
Type of final gearing	Hypoid	Hypoid
Gear ratio, standard 5-pass, sedan	3.77	4.27
Gear ratio with Hydra-Matic	•	
Transmission		3.77
No. of teeth in ring gear	49	47
No. of teeth in pinion	13	11
Pinion adjustment		No adjustment
Pinion bearing adjustment	None	None
Are pinion bearings in sleeve?		No
Backlash between pinion and		_
ring gear	.004010"	.004010"
Pinion bearing adjustment	Preloaded	Preloaded

DETAILED CHASSIS SPECIFICATIONS Continued

TIRES AND WHEELS	Series "61", "62", "60 Spec."	Series "75"
Tire make	U. S. and Firestone	U. S. and Firestone
Tire size	7.00-15	7.50-16
Number of plies	4	6
Inflation pressure—front and rear	28#	Front 24# Rear 32#
Rim diameter	15"	16"
Rim width	5.50"	5.00"
Wheel type	Slotted disc	Slotted disc
Wheel make	Kelsey-Hayes	Kelsey-Hayes
SPRINGS		
Front, suspension, independent		
or conventional	Independent	Independent
Front spring type	Helical coil	Helical coil
Front spring material	GM #9260 steel	GM #9260 steel
Rear spring type	Semi-elliptic	Semi-elliptic
Rear spring material	GM #9260 steel	GM #9260 steel
Rear spring length	541/2"	561/2"
Rear spring width	2"	2"
Rear spring, number of leaves—		
5-pass. sedan	8	10
Spring leaves lubricated with	Wax impregnated liners	Wax impregnated liners
Spring shackles type, rear	Compression link	Compression link
Spring bushings type	Rubber	Rubber
Stabilizers	Front and rear	Front and rear
STEERING		
Steering gear type	Recirculating ball	Recirculating ball
Steering gear make	Saginaw	Saginaw
Caster angle	Neg. 13/4° to	Neg. 13/4° to
	Neg. 23/4°	Neg. 23/4°
Camber angle	$-\frac{3}{8}$ ° to $+\frac{3}{8}$ °	$-\frac{3}{8}$ ° to $+\frac{3}{8}$ °
Toe-in inches	152" to 352"	1/2" to 3/2"

DETAILED CHASSIS SPECIFICATIONS Continued

STEERING—Continued	Series "61", "62", "60 Spec."	Series "75"
Crosswise inclination of kingpin	,	
degrees		5° 51′ to 0° camber
Front suspension type	Forked arms	Forked arms
Front suspension make	Own	Own
Forked arm bearings, type	Threaded	Threaded
Overall steering ratio	23.53	24.58
BRAKES		
No. of complete brakes	4	4
Foot brakes, make	Bendix	Bendix
Foot brakes, type of mechanism	Hydraulic	Hydraulic
Vacuum booster make	None	None
Brake lining molded or woven.	Molded	Molded
Brake drum material	Composite	Composite
Rear brake drum diameter	12"	12"
Rear brake internal or external	Internal	Internal
Rear brake lining, length per wheel-		
Forward shoe	1111/32"	1117/2"
Reverse shoe	1231/32"	1231/32"
Total	241/2"	241/2"
Rear brake lining width	2"	21/2"
Rear brake lining thickness	3/6"	3/16"
Rear brake clearance	.010"	.010"
Front brake drum diameter	12"	12"
Front brake drum material	Composite	Composite
Front brake drum internal or		-
external	Internal	Internal
Front brake lining, length per wheel—		
Forward shoe		1117/32"
Reverse shoe	1231/32"	1231/32"
Total	241/2"	241/2"

DETAILED CHASSIS SPECIFICATIONS Continued

BRAKES—Continued	Series "61", "62", "60 Spec."	Series "75"
Front brake lining width	21/4"	21/4"
Front brake lining thickness	3/16"	3/16"
Front brake clearance	.010"	.010"
Total foot braking area Per cent braking power on rear	208 sq. in.	233 sq. in.
wheels	44.2	44.2
Hand brake location	Left side of dash	
Hand brake lever operates on	Rear service brakes	Rear service brakes
FRAME		
Frame make	A. O. Smith	A. O. Smith
Frame depth, maximum	65/8"	71/8"
Frame thickness, maximum	%4″-''60S''—5∕3″	5/32"
Flange width, maximum	2"	21/4"
Wheelbase	126"-61, 129"-62 133"-60S	136"—75
Tread front	59 "	581/2"
Tread rear	63 "	621/2"
First serial number	"61"—5,420,001 "62"—8,420,001 "60S"—6,420,001	"75"—3,420,001
Serial number location		nt cylinder block ump—numbered at crankshaft.
Overall length with bumpers	"61"—215" "62"—220" "60 Spec."—224"	
BEARINGS	00 Spcc. —224	
Starter motor commutator end		
bearing—type	In cast iron frame	In cast iron frame
Starter motor drive end bearing		
type	Bronze bushing	Bronze bushing
Starter motor drive end bearing	-	-
size	$\frac{3}{4}$ " x $\frac{13}{16}$ " x $\frac{23}{32}$ "	$\frac{3}{4}$ " x $\frac{13}{16}$ " x $\frac{23}{32}$ "
Starter motor outboard bearing		
type	Bronze bushing	Bronze bushing

DETAILED CHASSIS SPECIFICATIONS Continued

BEARINGS—Continued	Series "61", "62", "60 Spec."	Series "75"
Starter motor outboard bearing size	%6" × 5/8" × 3/4"	%6" × 5/8" × 3/4"
Generator commutator end bearing type	Bronze bushing	Bronze bushing
Generator commutator end bearing size or number Generator drive end bearing	%6" × 34" × 34"	%6" × 34" × 34"
make or type	N.D. Ball	N. D. Ball
size or number	903203	903203
or type	Bearings Co. of America	Bearings Co. of America
Clutch throwout bearing size or number	C.T.D.S56	C.T.D.S.—56
Transmission pocket or spigot bearing make or type	Hyatt Roller	Hyatt Roller
Transmission pocket or spigot bearing size or number	1294780	1294780
Clutch pilot bearing make or type	N.D. Ball	N.D. Ball
Transmission reverse idler bearing		t Steel backed babbitt
Transmission main shaft front bearing make or type		N.D. Ball
Transmission main shaft rear bearing make or type	N.D. Ball	N.D. Ball
Transmission countershaft from bearing make or type	Needle bearing	Needle bearing
Transmission countershaft rear bearing make or type		Needle bearing
Rear axle pinion shaft front bearing make or type	Timken Tapered Roller	Timken Tapered Roller

DETAILED CHASSIS SPECIFICATIONS Continued

BEARINGS—Continued	Series "61", "62", "60 Spec."	Series "75"
Rear axle pinion shaft rear		
bearing make or type	Timken Tapered Roller	Timken Tapered
Differential bearing, right, make		
or type	Timken Tapered Roller	Timken Tapered Roller
Disserential bearing, left, make		
or type	Timken Tapered Roller	Timken Tapered Roller
Rear wheel bearing make or type	N.D. Ball	N.D. Ball
Front wheel inner bearing make		
or type	N.D. Ball	N.D. Ball
Front wheel outer bearing make		
or type	N.D. Ball	N.D. Ball
Kingpin upper bearing make or		
type	Steel backed	Steel backed
	bronze bushing	bronze bushing
Kingpin lower bearing make or	· ·	
type	Steel backed	Steel backed
	bronze bushing	bronze bushing
Rear spring front bushing	Rubber	Rubber
Rear spring rear bushing	Rubber	Rubber
Rear spring shackle bolt—upper	Rubber	Rubber
Rear spring shackle bolt—lower	Rubber	Rubber

The specifications contained berein do not apply to Cadillac Commercial Cars or Chassis. For detailed specifications on Commercial Chassis refer to the Cadillac Commercial Car and Chassis Catalogue.

The Cadillac Motor Car Division of General Motors Corporation reserves the right to make changes at any time, without notice, in prices, colors, materials, equipment, specifications and models, and also to discontinue models."

All information contained herein has been carefully checked with the most reliable sources, but responsibility for the absolute authenticity of this information cannot be assumed. The right is reserved to change any specifications, parts or equipment at any time without incurring any obligation to equip same on cars built prior to date of such change.

The 1947 Cadillac Detailed Specifications were compiled as of February, 1947 and were printed in U.S.A. The above reservations apply to all pages unless otherwise noted.

CODE	DESCRIPTION	SERIES	LIST	DEALER NET	DIST. NET	E.O.H.
	OPTIONS AND ACCESSORIES	and the second s	and the second s	The second secon	A Company of the Comp	
- YLHKKT-GMNSUZPJ	Aerial Vacuum - Front Aerial Vacuum - Rear Disc - Wheel 4 (Option) Frames - License Plate Heater - Ventilating Defroster Heater - Automatic Underseat Heater - Automatic Underseat Hydramatic Transmission (Option) Kit - Coupe Adaptor Light - Back Up Mirror - Glareproof (Option) Lights - Fog Radio - Front Compt. Radio - Rear Compt. Rings - Trim (5) Washer- Windshield Wheel - Steering Special (Option)	ALL ALL 61-62-60S 75 ALL 6107 ALL ALL ALL ALL 75 ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	12.95 13.90 24.00 3.50 41.45 73.00 82.00 176.85 3.10 11.00 4.80 29.00 69.50 129.00 9.00 10.50 18.75	9.60 10.00 17.90 2.20 29.55 50.75 56.25 142.35 2.10 8.45 3.10 18.90 50.50 102.50 6.35 7.30 13.15	8.45 9.50 15.85 25.45 25.45 13.50 16.50 16.50 16.50 11.25	.59 .08 1.85 1.85 1.49 1.50 1.15 8.40 1.15 8.40 1.79
	ACCESSORY GROUPS	1 000 000			1 2 2 3	and the second
A	Lic.Frames, Trim Rings, Spec.Strg. Wheel, Glareproof Mirror	6107-6109 6207-6269	36.05	24.80	21.13	1.50
В	Lic. Frames, Disc, Spec.Strg. Wheel	6107-6109 6207-6269	72.55	52.10	45.18	3.16
C	Lic.Frames, Disc, W/S Washer, Back- Up Light, Glareproof Mirror		53.80	38.95	33.93	2.37
<u></u>	ALLOWANCE FOR NON-INSTALLATION	NET		MISCELLANEOUS	net	LIST
	Radio, Front Compt	1.71 H	andling and (Commercial oat Docking- nti Freeze	-Per Qt	3.50	.25
1	4 PLY	TIRE SIZE		6 PLY	_	
1	Series 61. 62. 608	-700 x1 5	eries 75		x750 X 16	





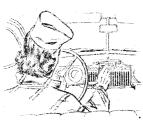
OR YOUR CADILLAC

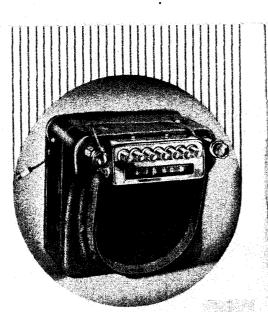
Cadillac is pleased to present a complete line of accessories designed to satisfy your desire for a little something more to add to the luxury, convenience and style of your new Cadillac motor car. The variety of accessories offered enables you to individualize your Cadillac and add to your motoring comfort and enjoyment.

eadillac Accessories Mean EXIRA

FRONT COMPART-MENT RADIO

For your listening pleasure, Cadillac presents the new Cadillac Car Radio, complete with push-button station selections, manual control, three-way tone control and separate ON-OFF switch. This compact, powerful radio provides exceptional selectivity range and quality of tone.

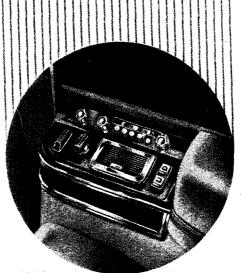




\$87.19 installed including aerial

The aerial, vacuum operated, is raised or lowered from inside the car.



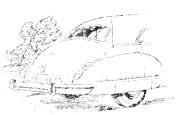


A separate rear compartment radio aerial, vacuum operated from inside of

\$151.93 installed including aerial

REAR COMPARTMENT RADIO

The enjoyment of motoring in a Cadillac Series 75 is greatly increased by the installation of a rear compartment radio with push-button controls. Fine tone, range of reception and convenient arm rest controls allow rear seat passengers to enjoy radio at its finest.



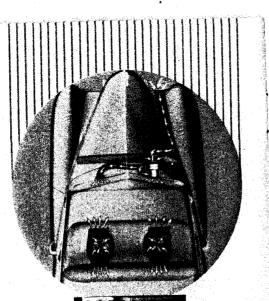
ABOUT AND ASSESSED FOR MEANING WILLIAM SATURES BELLACUES AND COMPA

AUTOMATIC HEATING SYSTEM

Two large heaters, installed under the front seat, heat both front and rear seat compartments, are thermostatically controlled. A windshield defrosting unit is also incorporated. A constant supply of fresh air enters through the All-Weather Ventilotor.

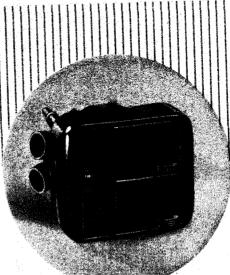


For Series 47-61, 62, 608, \$76.15 installed For Series 47-75, \$85.40 installed

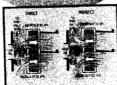




Heat and Defroster control buttons are on the instrument panel.



This diagram shows the flow of air through the heater for direct and indirect heat.



VENTILATING-DEFROSTING HEATER

Have wholesome fresh air warmed and circulated throughout your car by a Cadillac Ventilating-Defrosting Heater. A convenient control mounted on the dash regulates heated fresh air for direct or indirect flow and for use in defrosting the windshield.

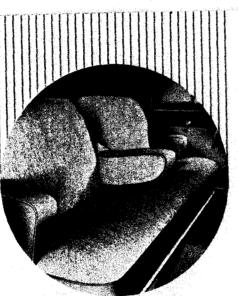




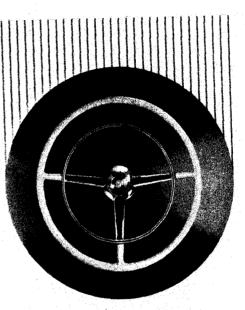
SEAT COVERS

Individualize and style your Cadillac with cool, comfortable, custom-built Seat Covers. These covers are available in a variety of colors and fabrics to fit your requirements. They protect upholstery from dirt and excessive wear, while retaining interior car appearance harmony.





\$27.00 per set installed



1946 Model (illustrated) \$19.54 installed 1947 model, \$19.54 installed

SPECIAL STEERING WHEEL

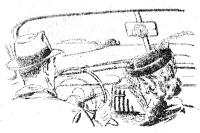
For added appearance and convenience, install the Cadillac Special Steering Wheel. A beautiful three-spoke wheel with circular horn ring, it is available as extra equipment for series 61 and 62 Cadillac cars.

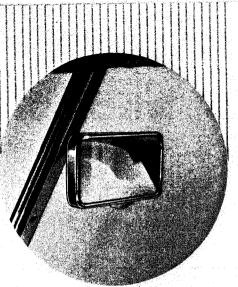


SARRTY PERASURE AND COMPORT

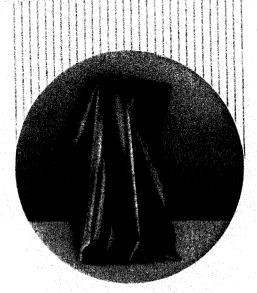
GLARE-PROOF MIRROR

Take the rear view mirror glare out of night driving by installing this two-position mirror. Light is reflected in a normal way when the mirror is in the "down" position, but glare is not reflected from the mirror when it is in the "up" position.





\$5.00 installed



Lined with alpaca or plush, \$55.00

Double broadcloth—not illustrated, \$85.00

Monogram, \$5.50

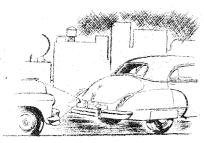
THE FLEETWOOD ROBE

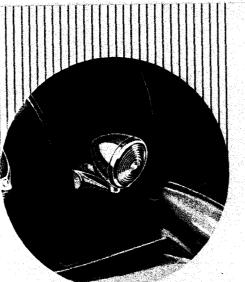
Custom tailored to harmonize with Cadillac upholstery, and lined with either alpaca or crushed silk plush, the Cadillac Fleetwood Robe, with your monogram, will add distinction as well as comfort.



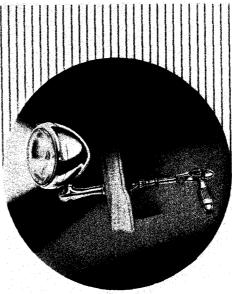
BACK-UP LIGHT

To add to driving ease and safety, install a Cadillac Back-Up Light. You will find it easier to back out of driveways or into parking spaces.





\$11.50 installed



\$21.60 installed

SPOTLIGHT

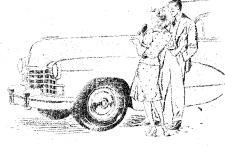
For directional-controlled lighting when driving at night, install a Cadillac Spotlight. The spotlight, installed on either the right or left front pillar post, will turn to almost any angle. This light helps in reading signs, and to illuminate road curves and turns.

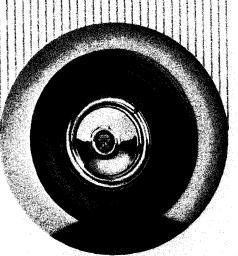


CANTILLE ACCESCORIES MEAN EXTRA SAFETY, PUBASURE AND COMPOR

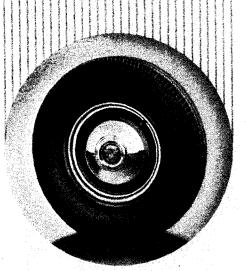
WHEEL DISCS

Add a bright touch to the exterior appearance of your Cadillac with chromium Cadillac Wheel Discs. Rust-proof and rattleproof, they cover the entire wheel inside of the rim. The heavy chrome-plating assures a lasting finish.





1946 model (illustrated) \$20.80 (set of 4), installed 1947 model \$25.08 (set of 4), installed



\$9.38 (set of 5), installed

TRIM RINGS

Set off the appearance of your Cadillac with Cadillac Trim Rings. They are durable, good looking, and add proper contrast to the wheel color.



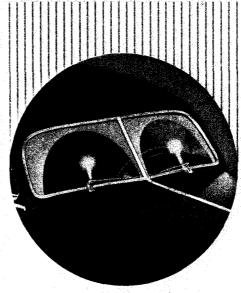
FRAMES

Trimness is added to your Cadillac by enclosing the license plate in a chromium-plated frame designed to harmonize with the exterior appearance.





\$3.63 per pair installed



\$10.96 installed

WINDSHIELD WASHER

Windshields can be quickly cleared of splattered water, mud or slush by using a Cadillac Windshield Washer. This device sprays water on the windshield and the wipers can then wipe clean.

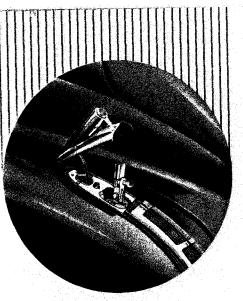


CADILLAG ACCESSORIES MEAN LATRASALEIT, PILLASURE AND COMFOR

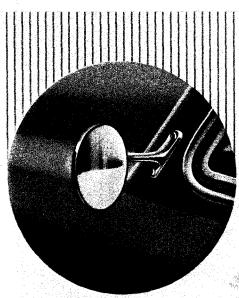
GAS TANK CAP LOCK

Have positive protection against fuel loss and tampering with gasoline by installing a Cadillac Gas Tank Cap Lock.





\$2.75 installed



\$6.50 installed

OUTSIDE REAR VIEW MIRROR

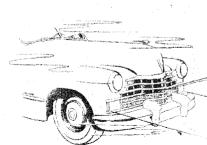
Eliminate blind spots on the rear and sides by using Cadillac outside rear view mirrors. Made for durability and chromed to harmonize with the car exterior.



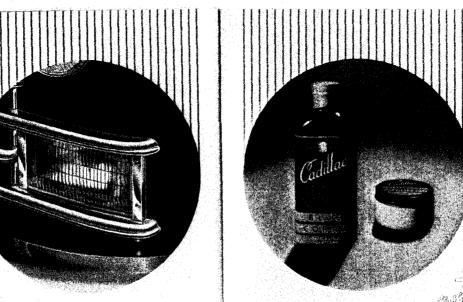
BARBULAG ACCESSORIES MEAN BRIRASALLIS

FOG LIGHTS

Pierce fog and mist with Cadillac Fog Lights. Installed—they fit into recessed grille panels and throw a low, penetrating light beam close to the road.

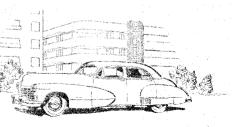


\$30.12 per pair installed



CADILLAC BLUE

Beautify and preserve the finish of your Cadillac. Give it a Cadillac Blue Coral Treatment regularly and keep your car looking new.

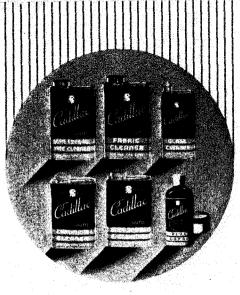


CADILLAC ACCESCRIES MEAN FAIRM SALTES FILMEURIS AND COMPONI

CADILLAC POLISHES AND CLEANERS

Cadillac has available for your use, Metal and Body Cleaners and Polish, Fabric Cleaner, Glass Cleaner and Cooling System Cleaner and Inhibitor—designed to help keep your Cadillac car looking and running like new.





SUMMARY

You will derive great benefit as well as pleasure when you equip your car with exclusive Cadillac Accessories. All are designed specifically for Cadillac cars with the thought that they will add to your comfort, luxury and enjoyment when motoring.

The Cadillac Motor Car Division of General Motors Corporation reserves the right to make changes at any time without notice, in prices, materials, specifications and models.

All prices shown in this catalog are subject to the prevailing Sales Tox in states where the merchandise is sold.

AD LAG ACCESSORIES MEAN LAGE.

LITHO, DE D.SIA.



1947 Cadillac

Options and Accessories listed on factory build sheets

Accessory Groups

- A. License Frames, Trim Rings, Special Steering Wheel, Glareproof Mirror
- B. License Frames, Wheel Discs, Special Steering Wheel, Windshield Washer, Backup Light, Glareproof Mirror
- C. License Frames, Wheel Discs, Windshield Washer, Backup Light, Glareproof Mirror

Equipment Codes

- F- Firestone Black Tires
- G- Back-Up Light
- H- Heater, Dash
- J Special Steering Wheel
- K- Heater Underseat
- L- License Frames
- M- Glareproof Mirror
- N- Fog Lights
- O- Special Color
- OO- Special Upholstery
- P- Windshield Washer
- R- Royal Black Tires
- S- Radio, Front Compartment
- SS- Aerial
- T- Hydramatic Transmission
- U- Radio, Rear Compartment
- V- Anti-Freeze
- W- White Sidewall Tires
- Y- Wheel Discs
- Z- Wheel Trim Rings

CADILLAC MOTOR CAR DIVISION

GENERAL MOTORS CORPORATION DETROIT 32, MICHIGAN



January 15, 1947

TO ALL CADILLAC DISTRIBUTORS.....

Effective with shipments on and after January 2, 1947, prices on Cadillac 1947 Models are as follows:-

CAR PRICES

#1 - 47 Effective January 2, 1947

· · · · · · · · · · · · · · · · · · ·		Prices	at Detroit,	Michigan	ctiff
Model	Body Style	List Price	Distributor Net	Dealer Net	Е.О.Н.
		SERIES 6	1		
6107 6109	5-Passenger Club Coupe 5-Passenger Touring Sedan	\$ 1,945.00 2,060.00	\$ 1,400.40 1,483.20	\$ 1,439.30 1,524.40	\$ 104.00 113.00
		SERIES 6	2		
6207 6267 6269	5-Passenger Club Coupe 5-Passenger Convertible Coupe 5-Passenger Touring Sedan	\$ 2,161.00 2,567.00 2,230.00	\$ 1,555.92 1,848.24 1,605.60	\$ 1,599.14 1,899.58 1,650.20	\$ 115.00 139.00 121.00
	SERI	ES 60 SP	ECIAL		•
6069	5-Passenger Touring Sedan	\$ 2,924.00	\$ 2,105.28	\$ 2,193.00	\$ 157.00
		SERIES 7	<u>5</u>		
7519 7523 7533 7523-L 7533-L	5-Passenger Touring Sedan 7-Passenger Sedan 7-Passenger Imperial 9-Passenger Business Sedan 9-Passenger Business Imperial	\$ 4,065.00 4,239.00 4,422.00 3,930.00 4,111.00	\$ 2,845.50 2,967.30 3,095.40 2,751.00 2,877.70	\$ 3,048.75 3,179.25 3,316.50 2,947.50 3,083.25	\$ 215.00 218.00 229.00 205.00 217.00

OPTIONAL EQUIPMENT AND ACCESSORY PRICES

#1 - 47 Effective January 2, 1947

Listed below are the charges for each group of Optional Equipment of Accessories installed on the cars:

	Equipment	List Price	Net Distributor Price	Net Dealer Price	E-O-H-	Suggested Delivered Installed Price
	Hydramatic Drive	\$176.85	\$135.45	\$142.35	\$9.49	\$186.34
1	-Special Steering Wheel	18.75	11,25	13.15	.79	19.54
(License Frames (Pair)	3,50	1.83	2,20	.13	3.63
1	Wheel Discs (4)	24.00	15,50	17.90	1.08	25,08
₹	Glareproof Mirror	4.80	2.60	3.10	.20	5,00
1	Windshield Washer	10,50	6,50	7.30	•46	10.96
Ĺ	_Back-up Light	11.00	7.50	8.45	.50	11.50
	Ventilating Defrosting Heater	41.45	25.95	29,55	1.83	43,28
	Automatic Underseat Heater, Series 61, 62, 60	, 73.00	44,25	50.75	3.15	76,15
	Automatic Underseat Heater, Series 75	, 82 .00	48.85	56,25	3.40	85.40
	Trim Rings (5)	9.00	5.45	6.35	.38	9.38
	Fog Lights	29.00	16.00	18.90	1,12	30.12
	Cadillac Radio	69 .50	45.50	50.50	4.15	73,65
	Vacuum Aerial (Front)	12.95	8.45	9.60	•59	13.54
	Coupe Adapter Kit	3.10	1.80	2.10	.13	3.23

This bulletin does not constitute a price list and the data contained herein are being forwarded to you at this time for your information only. Price lists are in process of preparation and will be forwarded to you in due course.

Very truly yours,

DEAhrenssmw

General Sales Manager

ACKNOWLEDGMENT DETACH AND RETURN

Receipt from Cadillac Motor Car Division, General Motors Corporation is hereby acknowledged of bulletin dated January 15 regarding the prices and charges applicable with respect to all 1947 Model Cadillac motor vehicles and chassis shipped on and after January 2, 1947, the terms of which are hereby agreed to and accepted.

				Dist	ributor	Firm	Name	
itness:								
				Ву				

Title

COLOR COMBINATIONS (Continued) SERIES 47-60S, 61, 62, 75 EXTERIOR COLORS

					(Black	O-94-005
1	Black	•	20498-A	R & M	Vincennes Red (Optional)	O-194-3618
				~	Triton Green (Optional)	O-94-20957 O-94-20871
2	Antoinette Blue		22290	R& M	Antoinette Blue	O-94-20957
- 3	Cavern Green	•	023355	R& M	Triton Green (Vincennes Red	O-194-3618
4	Gunmetal Gray		P.S.169	R&M	Gunmetal Gray (Optional)	182-21787
•	Cumician Ci-,		••		El Paso Beige	102-21101
6	El Paso Beige		P.S.8851	R & M	Vincennes Red (Optional)	O-194-3618
•	Madeira Maroon		P.S.633	R&M	Madeira Maroon	O-162-22159
9 10			020152	R&M	Vincennes Red	O-194-3618
10	French Gray				Seine Blue	XR-5922
11	Seine Blue		P.S.2270	R&M	Vincennes Red (Optional)	O-194-3618
14	Camden Green		GS-324	R&M	Camden Green	
-			P.S.219	R&M	Belden Blue	XR-5919
17	Belden Blue		P.3.219	ica m	Vincennes Red (Optional)	O-194-3618
10	Donas Cras		P.S.1189	R&M	Vincennes Red	O-194-3618
18	Dover Gray			,	(Dover Gray (Optional)	
22	†Pinehurst Green		P.S.3366	R & M	Sage Green	
	tCamden Green		GS-324	R&M)	Vincennes Red	O-194-3618
23	†Gunmetal Gray		P.S.169	R&M	Dover Gray (Optional)	0-134-2010
	Dover Gray		P.S.1189 5	Dugant	•	
24	†Robins Egg Blue		260-39302 020152	Dupont R & M	Robins Egg Blue	
0.0	tFrench Gray		P.S.1184	R&M		
25	†Vista Gray †French Gray		020152	R&M	Vincennes Red	O-194-3618
27	†French Gray		020152	•	(Vincennes Red	O-194-3618
41	ISeine Blue		P.S.2270	R&M	Seine Blue (Optional)	XR-5922
•	•			R&M	Lotus Cream	
28	Lotus Cream		27730	L & M	(Black Stripe)	
						- X4/1

† Above Belt Molding.

† Below Belt Molding. ** Code Comb. No. will be found on Body Plate on dash.

INTERIOR COLORS

STEERING COLUMN JACKET, COVERS, STANDARD STEERING WHEEL, BRACKETS, HORN RING HUB, SHIFTER CARRIER, PANEL CLUSTER HOUSING

1947 Series - To match all trim colors except on Style 47-6267,7533 Brown Iridescent Baking Enamel R.M XR-5891 or R.M XL-5881

STYLE 47-6267

All colors except Code 6,19 and 28-Use Beach Beige R.M P.S707 Color codes 6,10 and 8- Use Black R.M 20498

STYLE 47-7533

Match Black Leather Front Compartment - Use Black R.M 20498

INSTRUMENT PANEL, DOOR AND QUARTER WINDOW MOLDINGS, BELT PANELS, BACK WINDOW MOLDING

1947 Series - To match all Trim colors except Style 47-6267 and Series 47-75 Finished with Tick Grain Oriental Walnut Transfer

STYLE 47-6267 Except when trimmed in Black
Paint Body Color with lower portion in Beach Beige R.M. PS707
Except for color codes 6,10 and 28 Use Black for lower portion

Black Trim - Finished with Tick Grain Oriental Walnut Transfer

SERIES 47-75

Instrument Panel - French Burl Walnut Transfer
Garnish Molding - Windshield - Dark Walnut Transfer
Garnish Molding - Around Windows - Tick Grain Walnut Transfer
Door Window Finish Panels - Upper section - Tick Grain Walnut Transfer
Door Window Finish Panels - Lower section - French Burl Walnut Transfer



UPHOLSTERY CHART NO. 6

Series 47-60S, 61, 62, 75

Always use trim (uphoistery) chart when ordering yardage uphoistery. U.S. list and suggested General Trade Net prices on trim material are shown on pages immediately following uphoistery charts in group 34.0000. When ordering specify group numbers as shown on price list.

Trim				
Code	Description of Cushion	Cushion and Back	Sidewall	Translation .
No.	and Back Rest Material	Rest Material	Material	Headlining Material
		Tool Matter MI	Water far	Material
34	Blue-Gray Checked Cloth	140T1424148395	10T142 413445R	1177149 4194450
	Blue-Gray Plain Cloth -		1011121193199	######################################
	Series 47-61	5T1424134453 (Rear 1/4 arm rest only)		
35	Tan Checked Cloth	141T1424148396	13T1424134461	14T1424134462
	Tan Plain Cloth -			
	Series 47-61	7T1424134455 (Rear 1/4 arm rest only)		
36	Green Checked Cloth	142T1424148397	16T1424134464	17T1424134465
	Green Plain Cloth -			
	Series 47-61	9T1424134457 (Rear 1/4 arm rest only)		
51B	Tan Bedford Cord and	145T142:4160235	145T1424160235	
	Black Leather Style 47-6267	1T13424134642		
52B	Tan Bedford Cord and	145T1424160235	145T1424160235	
	Tan Leather Style 47-6267	2T13424133764		
54B	Tan Bedford Cord and	145T1424160235	145T1424160235	
	Green Leather Style 47-6267			
55B	Tan Bedford Cord and	145T1424160235	145T1424160235	*
	Blue Leather Style 47-6267			
56B	Tan Bedford Cord and	145T1424160235	145T1424160235	
61	Red Leather Style 47-6267	6T13424133767		
OT	Blue-Gray Bedford Broadcloth - Series 47-608	100140	047740 4404400	
62	Blue Pin Stripe Broadcloth -	19T1424134467	2171424134469	22T1424134470
U M	Series 47-60S	30T1424134477	31T142 4134478	32T142 4134470
63	Tan Bedford Broadcloth -		01111101110	0411341104318
	Series 47-608	23T1424134471	25T1424134473	26T1424134474
64	Maroon Pin Stripe Broadcloth - Series 47-608	33T1424134480	9455140 4104401	07551 (D. 4104400
65	Green Bedford Broadcloth -	331142q13440U	3411444134481	3511424134482
	Series 47-608	27T1424134475	28T1424139636	29T1424134476
66	Green Pin Stripe Broadcloth -			
67	Series 47-608	36T1424134483	37T1424134484	38T1424134485
	Series 47-608	51T1424134498	37T142 41344R4	39T149 4134495
68	Blue Striped Cloth			
71	Series 47-608	41T1424134488	31T1424134478	32T1424134479
	Series 47-62	AT149 A194459	10/01/19 /19/480	1170140 4104450
72	Tan Dual Cord -	71 172132132	1011424134400	1111424134459
	Series 47-62	6T1424134454	13T1424134461	14T1424134462
73	Green Dual Cord - Series 47-62			
74	The state of the s	8T1424134456	16T1424134464	17T1424134465
12	Bedford Cord (Gray) - Style 47-6267	137T1424148392	1970149 4140900	
75	Bedford Cord (Tan)	13/11/121140372	13/11424146392	
	Style 47-6267	134T1424148389	134T1424148389	
76	Blue-Gray Heather Broadcloth -			
70	Series 47-62	5T1424134453	10T1424134458	11T1424134459
78	Tan Heather Broadcloth - Series 47-62	770149 4104455	10m140 445444	148940 4484455
80	Green Heather Broadcloth -	7T1424134455	1311424134461	1411424134462
	Series 47-62	9T1424134457	16T14241344R4	17T1424134465



UPHOLSTERY CHART NO. 6 (Cont'd)

Series 47-60S, 61, 62, 75

Trim Code No.	Description of Cushion and Back Rest Material	Cushion and Back Rest Material	Sidewall Material	Headlining Material
91	Tan Vogue Broadcloth - Series 47-75	53T1424134500	56T1424134503	57T1424134504
92	Tan Bedford Cord - Series 47-75			
93	Tan Plain Cloth - Series 47-75			
94	Tan Figured Cloth - Series 47-75			
95	Gray Vogue Broadcloth - Series 47-75			
96	Gray Bedford Cord - Series 47-75			
97	Gray Plain Broadcloth - Series 47-75			
98	Gray Figured Broadcloth - Series 47-75			

GENERAL INFORMATION

Foreward

This 1948 SHOP MANUAL has been prepared by the Cadillac Motor Car Division to aid servicemen in the field in rendering complete and accurate service.

The manual is intended primarily for servicemen who are familiar with Cadillac cars of past years so that they may know the latest service methods and specification changes for 1948.

The Cadillac Service Department also publishes the CADILLAC SERVICEMAN each month to keep its service information up-to-date. Read the SHOP MANUAL . . . Read the CADILLAC SERVICEMAN . . . They will both help you to understand your job better. They will show you short cuts and new tools for special jobs. They will save you time.

Arrangement of the Manual

The 1948 SHOP MANUAL includes a rapid reference index with page tabs for each section. Each section includes a table of contents, a brief descriptive introduction, service information, concise notes, and clearly labeled illustrations.

At the end of each section, space is provided for notes and references. Here, articles from the CAD-ILLAC SERVICEMAN should be listed, along with other notes and bulletins which would add to the material in that section.

Special sections have been included for specifications, special service tools, torque tightnesses, and the alphabetical index.

Identification

Each Cadillac car or chassis, when shipped, carries an engine serial number and an engine unit number. The engine serial number is the one used in filling out license and insurance applications and in general reference to the car. It is located on the right-hand side of the crankcase, just above the water pump, and on the right-hand frame side bar just behind the engine support bracket as shown in Fig. No. 1.

The engine serial number has nine digits. The first two indicate the model year, the third and fourth digits indicate the series, and the last five indicate the consecutive number of cars built of all series.

Models Included

Information is given in this manual covering the following series cars:

Series	No. of Cylinders	Bore & Stroke	Displacement	Wheel- base	Starting Engine No.
48-61 Cadillac	V-8	31/2" x 41/2"	346 cu. in.	126"	486100000
48-62 Cadillac		$3\frac{1}{2}'' \times 4\frac{1}{2}''$	346 cu. in.	126"	486200000
48-60S Cadillac		$3\frac{1}{2}'' \times 4\frac{1}{2}''$	346 cu. in.	133"	486000000
48-75 Cadillac		$3\frac{1}{2}'' \times 4\frac{1}{2}''$	346 cu. in.	136"	487500000
48-76 Comm. Chassis	V-8	$3\frac{1}{2}'' \times 4\frac{1}{2}''$	346 cu. in.	163"	487600000

The engine unit number is located on the lower end of the rough, flat surface on rear portion of crankcase, back of the right-hand block, directly above the boss for clutch housing locating pin.

Engine Unit Number Chart

Type of Transmission

Standard	8-K-1 up	48-61, 62, 605
Hydra-Matic	9-K-1 up	48-61, 62, 60S, 75, 76
Standard	2-K-1 up	48-75, 76

Hydra-Maric Transmissions also have a unit number which is located on the right side of the transmission, just below and slightly to the rear of the transmission oil filler opening.

The body style number, job number, and paint and trim numbers are stamped on a plate attached to the side of the cowl under the hood on the left-hand side on all models. The various body styles are listed in Section 17.

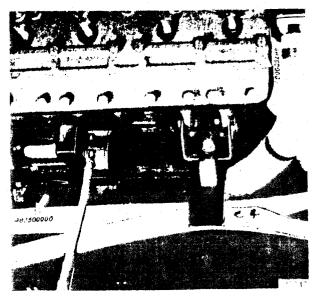
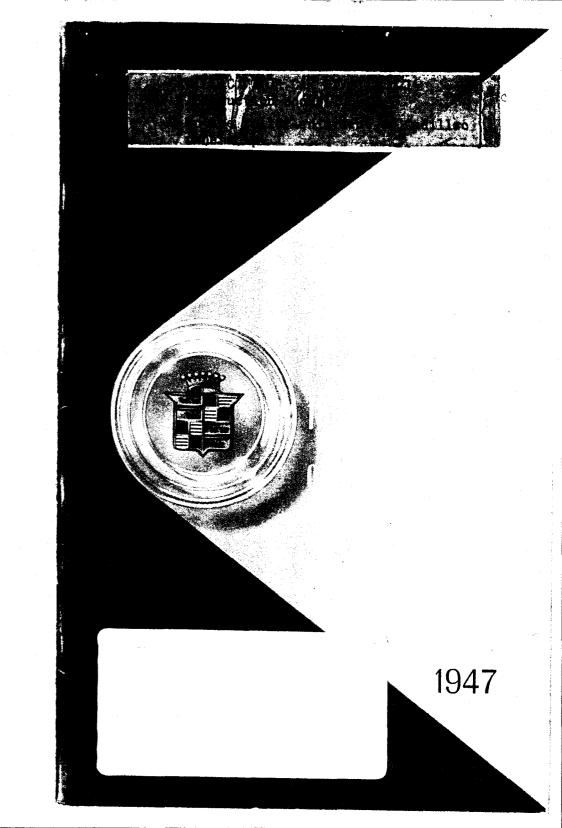


Fig. 1. Engine Number Locations







Your 1947 series Cadillac represents the finest achievement in the realm of personally owned transportation. Aesthetically and mechanically, your Cadillac is a true masterpiece, fashioned to please a discriminating public.

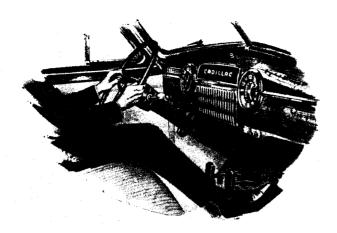
While we know that you do not need to be instructed how to drive, we feel that through this booklet you can most quickly become fully acquainted with your Cadillac's many fine features and thus, from the very start, more fully enjoy Cadillac ownership.

Service Department.—CADILLAC MOTOR CAR DIVISION General Motors Corporation.—Detroit 32, Michigan

NOTE: KEEP THIS BOOK IN THE GLOVE COMPARTMENT

NOTE TWO: EASY REFERENCE INDEX ON BACK PAGE

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GENERAL MOTORS CORPORATION
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Ignition Switch Control

The ignition switch is located on the instrument panel just to the right of the steering column. The key-hole is illuminated by pulling the headlight switch to either position. The ignition switch has two positions in addition to "Off." When

the key is turned to the left of the "Off" position, only the temperature gauge, ammeter, fuel gauge, and accessories are operative. When the key is turned to the right of "Off" position, the ignition system is also turned on.

Starter Button

The Cadillac starter button is located on the instrument panel just above the ignition switch. To start the engine, place the transmission selector lever in neutral, press accelerator pedal slowly to the toe-board and release (in order to set automatic choke), then turn on ignition switch and press starter button. *CAUTION*: Do not hold starter button in longer than 5 seconds at one time. When starting a



hot engine, hold accelerator pedal down halfway while pressing starter button. Should the engine be flooded, hold accelerator down to the toe-board and press starter button at five-second intervals until engine starts.

Transmission Control

The Cadillac Synchro-Mesh transmission control lever is located beneath the steering wheel on the right. It is operated in the conventional manner. If your car is equipped with the Cadillac Hydra-Matic Drive, see the instructions which begin on page 10.



Turn Signal Control Lever

The turn signal control lever is located handily on the steering column opposite the shifting lever. When turning right, move control lever up; when turning left, move control lever down. Lights flashing, both front and rear, indicate to other drivers the direction you intend to turn. A red flasher on the speedometer face indicates when the signal is flashing. When the steering wheel is returned to the straight ahead position, the lights go off and the control lever returns to normal position automatically.

🦈 Headlamp Control

To operate the headlamps, pull the switch knob out all the way. To operate the parking lights, pull the switch knob to the halfway position. The "Sealed Beam" driving lights used on your Cadillac car provide a country (upper) beam, which



illuminates the road for a considerable distance ahead of the car, and a traffic (lower) beam, which eliminates glare in on-coming drivers' eyes. The beam selector switch is located on the toe-board and is operated by the driver's left foot. When using the country (upper) beam for driving, a red beam indicator, located on the speedometer face, lights up. Never pass an approaching car with this light burning. Panel lights ordinarily are on when the switch is in either first or second position, although they can be turned off by rotating the knob all the way to the right. Their brightness is controlled by turning the switch knob to right or left.

Hand Brake Operation



Your Cadillac is equipped with a parking brake independent of the regular footoperated braking system. The handle is conveniently located at the driver's left just below the instrument panel. To apply brake, pull handle straight back. To re-

lease, turn the handle left and it will return to normal position.

Driver's Seat Adjustment



The adjustment of the front seat is accomplished easily by lifting the lever at the base of the seat on the left-hand side, sliding the seat backward or forward until the position is comfortable, and releasing the lever to lock the seat.

Ventilating System

Nothing adds so much to the enjoyment of Cadillac motoring as the ease of controlling ventilation to suit the occupants. Great care has been taken to work this out satisfactorily. Cadillac All-Weather Ventilation permits adequate air circulation at all times, even under adverse weather conditions when windows must be closed. There are two ventilating passages behind the radiator grille that permit the delivery of air to the driving compartment through screened openings. Control of this system is maintained through valves, operated by knobs located just below each end of the radio grille. The knobs can be pulled out to provide the degree of ventilation desired. Each ventilator is also provided with a door to deflect the air inside the car.

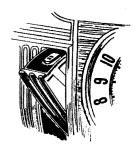
Windshield Wipers

The button for the control of windshield wipers on your Cadillac is located centrally above the instrument panel at the base of the windshield division moulding. The windshield wipers are operated by turning this button to the right.

An excellent means of cleaning your windshield while driving can be secured by installing a Cadillac Windshield Washer. This washer does away with those dangerous moments when the windshield is smeared with road spray or mud from passing cars. To operate, press the button below the lower left of the instrument panel, and water will be sprayed on the windshield to assist the wipers in cleaning.

Cigarette Lighter and Ash Tray

For the convenience of smokers, Cadillac has provided a cigarette lighter on the bottom of the instrument panel, to the right of the radio grille. This lighter is operated by pushing in on the knob. When heated, it will click out for use. An ash tray is built into the right side of the panel grille.



Cadillac Electric Clock

A fully automatic electric clock is an integral part of the instrument panel design. The reset knob is located below the clock on the instrument panel flange on all series, except the 62 and 60 Special on which it is located on the glove compartment door. The regulator arm is on the back of the clock in all series.

Radio Control Panel

When Cadillac cars are equipped with radios, the controls, including the control for the vacuum operated antenna, are neatly and conveniently grouped above the radio grille in the center of the instrument panel. There are 7 push button controls and 2 knob controls. Press "ON-OFF" button to turn radio on; press again to turn off. A red warning light glows on the dial when your radio is on. To tune the radio, depress one of the five selector buttons or use manual control

knob to the left of the selector buttons. For tone selection, press button marked "TONE" until desired effect is obtained. Volume is controlled by turning knob located to right of push buttons. This knob also raises the aerial when pushed in and lowers the aerial when pulled out.



You may select any five of the most popular radio stations in your area of reception for automatic tuning. All that is necessary to adjust the push buttons is to follow the three steps listed below.

- 1. Starting with the lowest kilocycle station on the left, push the first button in until it remains latched in.
- 2. Rotate the button to the desired station, making sure that tuning is accurate and reception clear. (Do not press button while rotating.)
- 3. Repeat operations 1 and 2 for remaining buttons.



Rear View Mirror

A rear view mirror is located near the top of the windshield division moulding. This mirror can be rotated on its mounting to accommodate all drivers and seat positions.

Cadillac Speedometer



The Cadillac speedometer, in addition to speed and cumulative mileage indication, includes a trip mileage indicator. This is easily reset to zero by one complete revolution of the dial. Push in and turn counter-clockwise the reset knob located at the bottom of the instrument panel to the right of the steering column.

Oil Pressure Gauge

Under normal operating conditions, other than idle, the oil pressure gauge should indicate approximately 30 lb. pressure. If no pressure is indicated, stop the engine immediately and have the cause investigated.

Heat Indicator

The heat indicator shows the approximate temperature of the coolant in the engine. The pointer should register within the center range except during long continuous driving in warm weather, when it may go slightly beyond that point. This condition is not alarming, as the pressure-operated overflow will normally prevent fluid losses at temperatures up to 235°F. When your engine operating temperature runs hot on long drives, it is important to remember to check oil and coolant levels frequently. Should the indicator show "hot" on short runs, have your Authorized Cadillac Service Station investigate immediately.

Charging Indicator

A charging indicator is used to show the "charge" and "discharge" of the electrical system. Unless the battery is fully charged, the gauge pointer should indicate "charge" after the car is operating 15 to 20 miles per hour. The gauge pointer should indicate "discharge" only when engine is idling or accessories are being used with engine shut off. Have your Cadillac Authorized Dealer check any irregularities.

Gasoline Gauge

The gasoline gauge operates only when the ignition switch is turned either to the right or left position, at which time it will indicate the quantity of fuel in the tank.

Cadillac Door Locks

Each door on your Cadillac can be locked from the inside by pushing down the convenient lock button as shown. Doors may also be locked from the outside with this button by pushing the button down while the door is open, and then holding the door



handle all the way down while closing the door. Of course you'll want to be sure your door key has not been left in the car.

Locks on the rear doors of sedans are set so that both the inside and outside door handles are inoperative when the lock button is depressed. This is a desirable extra safety measure when children are to be alone in the rear seat. To open a door under this arrangement, it is first necessary to lift the lock button, then operate the door handle. If desired, the locks on the rear doors of sedans can be reset at any Authorized Service Station so that pushing down the lock button makes only the outside door handle inoperative. For your own protection, and to cooperate with law enforcement personnel, do not leave your car unlocked when unattended.

Door "Hold-Open"

A door "Hold-Open" is incorporated in each door on your Cadillac. When a door is opened fully, this device prevents it from closing of its own weight while passengers are entering or alighting. To close door, simply push firmly; no release is required.



Accessory Back-Up Light

Many Cadillac owners have their cars equipped with the Cadillac Back-Up Light. It is located, as illustrated, on the rear of the body on the left side. This light operates automatically whenever gears are shifted to reverse, and the ignition switch



is on. Excellent illumination is then provided for backing into garages or out of narrow or close-bordered driveways.

Cadillac Automatic Heating Controls



The controls for the heater, which may be either the Cadillac Automatic Heating System, or the Cadillac Ventilating-Defrosting Heater, are located on the left-hand side of the grille in the center of the instrument panel.

The Cadillac Automatic Heating System works as simply as thermostatically controlled heating in your home. This system has two control levers. The left-hand lever, marked "Heat," is the thermostatic control. In its uppermost position the heaters are off. As it is moved downward, the heat delivery increases. Maximum or "Hi" heat is attained when the lever is all the way down. By placing the lever in the position desired for your comfort, the system operates automatically on and off when the ignition switch is on. Temperature selected remains constant. NOTE: Do not turn heaters on until engine coolant is at operating temperature. This will prevent circulation of cold air.

The right-hand lever (marked "Defr") controls both the fresh air supply to the defroster and the defroster fan. When the lever is in the "Off" position, the fresh air intake valve is closed and the fan is off. When the lever is moved to the vent position, the fresh air valve is opened but the fan is kept "Off." This position is recommended for ventilation. In the positions just above and below "Fog" the defroster is operating, first at low speed, then at high speed for normal defrosting. At the "Ice" position, the air intake valves are closed and the defroster is on at high speed, providing maximum heat to prevent ice formation on the windshield.

Ventilating-Defrosting Heater Controls

The Cadillac Ventilating-Defrosting Heater also has two controls, the heat control at the right marked "Heat," and the fresh air control at the left marked "Air."

The heat control is "Off" in the central position. Moving the lever upward provides direct circulated heat at high, medium, or low velocity. Once your car has been brought to a comfortable tempera-

ture, the heater motor can be turned off and the fresh air valve opened to maintain the temperature in mild winter weather. Moving the "Heat" lever into the lower or "Defroster" range reverses the air current direction from the heater fan, thereby providing indirect heating with maximum defrosting in three speeds, when the fresh air lever is in the "Off" position. For normal indirect heating, put the fresh air lever in the "On" position.

The fresh air lever should normally be carried in the "On" position. It can be moved to the "Off" position when maximum defrosting is required to melt ice from the windshield.

License Data

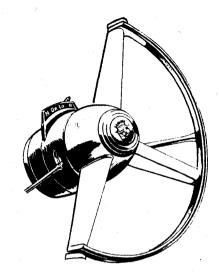
The engine number, which is also the serial number, is stamped on the car in two places: On the right-hand side of the crankcase, just above the water pump, and on the right frame sidebar just behind the engine support bracket. It contains figures only, and no letters. It can be read from the right side upon lifting the hood.

The engine number is to be used in license and insurance applications, and in general reference to the car.

Series	Wheelbase	Starting Engine No.
1947-61	126 in.	5420001
1947-62	129 in.	8420001
1947-60S	133 in.	6420001
1947-75	136 in.	3420001
1947-75 Comm. Chassis	163 in.	3420001

Type of Engine	V-8
Bore and Stroke	$3\frac{1}{2} \times 4\frac{1}{2}$ in.
Piston Displacement	
Taxable Horsepower	39.2

Weight: Consult the distributor or dealer who sold you the car, or the Motor Vehicle Commissioner of your State. Weights of all Cadillac body styles are regularly supplied to these authorities.



Another forward step in simplifying driving is provided by the Cadillac Hydra-Matic Drive, which virtually eliminates manual shifting of gears, and provides smooth transfer of power from engine to wheels.

The Cadillac Hydra-Matic Drive control lever and panel are conveniently placed under the steering wheel. There are four positions on control panel: "Neutral" . . . "Dr" . . . "Lo" . . . "Reverse." The following is the correct use of each:



To Start—Move control lever to "N." Starter will not function until this is done. Turn on ignition. Push starter button. After engine is started, move control lever to "Dr," press accelerator, and drive off.



To Stop—Merely release the accelerator and step on the foot brake pedal.



To Back Up—With car stopped and engine idling, raise control lever and slowly and deliberately move to "R," then press accelerator. To go forward again, stop car, move control lever to "Dr", and press accelerator.

For Normal Driving

There is no need for you to move the lever from "Dr" position. Be comfortably relaxed. All you need think of is steering, controlling the speed, and using your brakes.



When to use "Lo"

The control lever should be moved to "Lo" when driving conditions are such that it is desirable to keep the Hydra-Matic Drive in the lower gear range. This includes driving up or down long steep hills and driving on sandy or muddy roads. As soon as you desire to return to normal driving, move the control lever to "Dr." Never attempt to coast with the control lever in neutral with the engine either on or off.



Passing

Cadillac Hydra-Matic Drive insures safer passing by providing a quicker pick-up. An extra burst of speed is secured by pressing the accelerator rapidly down as far as it will go. This procedure automatically downshifts the transmission to 3rd gear, resulting in increased power and faster acceleration.



Parking on Hills

Your Cadillac Hydra-Matic Drive will provide you with safe parking on hills or steep inclines. Just raise and move the control lever to "R." With the engine shut off, this permits locking of the gears in the transmission.







Proper Care of Hydra-Malic Drive

Cadillac Hydra-Matic Drive operation depends upon the use of a fluid of very exacting specifications, compounded especially for Cadillac. This fluid is procurable only from Cadillac Authorized Service Stations. Any other fluid will prove unsatisfactory and may cause serious damage.



Cadillac Authorized Service Stations will check the fluid level in your Hydra-Matic Drive every 1,000 miles at the same time that your car is being lubricated. If necessary they will add fluid to bring level up to the full mark.

The Cadillac Hydra-Matic Drive should be completely drained and fresh fluid supplied at

the end of the first 6,000 miles and every 12,000 miles thereafter.

If it should ever be necessary to start the engine by pushing or towing the car, this can easily be done by pushing or towing with the car in NEUTRAL until a speed of 15 to 20 miles per hour is reached. Then the control lever should be moved to the "Dr" position (not to "Lo") and the engine will ordinarily start within a few seconds.

To tow a car in which the Hydra-Matic Drive has run out of fluid, or has been damaged in some way so that it knocks, slips badly, or will not drive the car, the propeller shaft should be disconnected to avoid rotating parts of the transmission and possibly causing further damage. An alternate method is to tow the car with the rear wheels off the ground. There is, of course, no danger in towing a car in which the transmission is normal, provided the selector lever is in neutral.

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Your Cadillac engine is a thoroughbred Better performance will be obtained by the use of gasoline having an octane rating of 80 or more. The use of gasoline rated lower than 80 octane tends to reduce the efficiency of the engine, causing knocks and pings.



Gasoline Tank Capacity

The capacity of the gasoline tank on the 61, 62, and 60S Series is 20 gallons. On the Series 75 and Commercial cars, the capacity is 24 gallons. The gasoline filler cap is located under the hinged top of the left rear lamp as indicated in the illustration.

Engine Oil Level Indicator

The combination oil filler and crankcase ventilator cap with bayonet type indicator is on the left side of the Cadillac crankcase. It is wise to have the oil level checked each time gasoline is purchased. Add oil whenever the level is down to the "add one quart" mark, but add only enough to bring level up to the "full" mark, or 7 quart level. Avoid overfilling crankcase, since this may cause the oil to foam. The copper gauze in the cap should be cleaned in gasoline, then dipped in engine oil each time the engine oil is changed.

Radiator Filler Cap

The radiator filler cap is located under the hood. The coolant should be checked every time gasoline is purchased. The correct level is one inch below the bottom of the filler neck.

When removing the filler cap from a hot engine, rotate the cap toward the left until the first stop is reached. This is the vented position, which allows pressure to escape. Keep in this position until the pressure in the system has been relieved, then turn again to the left to remove. Turn the cap all the way to the right when reinstalling.







Manufacturer's Warranty

It is expressly agreed that there are no warranties, expressed or implied, made by either the Dealer or the Manufacturer on the Cadillac motor vehicles, chassis or parts furnished hereunder, except the Manufacturer's Warranty against defective materials or workmanship as follows:

"The Manufacturer warrants each new motor vehicle, including all equipment or accessories (except tires) supplied by the Manufacturer, chassis or part manufactured by it to be free from defects in material and workmanship under normal use and service, its obligation under this warranty being limited to making good at its factory any part or parts thereof which shall, within ninety (90) days after delivery of such vehicle to the original purchaser or before such vehicle has been driven 4,000 miles, whichever event shall first occur, be returned to it with transportation charges prepaid and which its examination shall disclose to its satisfaction to have been thus defective; this warranty being expressly in lieu of all other warranties, expressed or implied, and all other obligations or liabilities on its part, and it neither assumes nor authorizes any other person to assume for it any other liability in connection with the sale of its vehicles.



"This warranty shall not apply to any vehicle which shall have been repaired or altered outside of an authorized Cadillac Service Station in any way so as in the judgment of the Manufacturer to affect its stability and reliability, nor which

has been subject to misuse, negligence or accident."

Tire Warranty

The warranty on all tires and tubes is an obligation of the tire manufacturer. The following paragraphs are taken from the tire manufacturers' Standard Warranty: "Every tire or tube of our manufacture, bearing our name and serial number, is guaranteed to be free from defects in



workmanship and material without limit as to time or mileage. If our examination shows such tire or tube has failed under the terms of this guarantee, we will either repair it or make a reasonable allowance on the purchase of a new tire or tube.

"Tires or tubes which fail as a result of overload, excess speed, improper inflation, abuse or other non-defective conditions or when used on rims not conforming to Tire & Rim Association Standards, are not warranted.

"No other warranty of these products, express or implied is made. No representative has authority to make any representation, promise or agreement except as stated herein."

Battery Warranty

"A Delco battery, Model 17 K 3 W, is used in your car. It is guaranteed for 90 days or 4,000 miles, whichever

teed for 90 days or 4,000 miles, whichever first occurs, but if it is registered immediately with a Delco Battery Service Station, you can obtain an Adjustment Policy Service Certificate which protects you for 18 months or 18,000 miles. Your Gadillac Dealer will be glad to assist you with this important matter."



When you see this SIGN you are assured PROPER SERVICE ATTENTION!

Pages 28 through 31 contain a list of all the cities in the United States where Authorized Cadillae Service is available.

Authorized Cadillac Service Stations have the proper facilities and the properly trained personnel to attend to any service needs your Cadillac may require. Factory methods and the use of genuine factory replacement parts insure the one thing you want most—correct maintenance of the superiority that was originally built into your Cadillac.



Whether you seek a routine service such as lubrication and the seasonal protection of the cooling system, or an unusual service operation such as might be occasioned by traffic damage, real protection for you lies in reliance upon Cadillac Authorized Service.

a Time Saving

There is time saving to be considered. There is the added protection of responsibility assumed by an Authorized Service Station. And there is the satisfaction that comes from the sure knowledge that you are getting Cadillac caliber workmanship and Cadillac quality materials and parts.

Personal Interest

Your Cadillac Dealer and, in fact, any Cadillac Authorized Service Station anywhere, has a close personal interest in keeping your Cadillac at its best. You can best insure the continuation of your Cadillac's high standard of performance by depending always upon Cadillac Authorized Service.

Owner's Service Policy

Read your Owner's Service Policy carefully. It lists numerous privileges to which you are entitled as a Cadillac owner. These privileges include free inspection and adjustments the first 90 days or 4,000 miles of ownership, replacement without charge of any parts adjudged by this company to be defective under its warranty, and free inspection at any time provided no disassembly of parts is required.

Your Identification Card

You received an Identification Card when delivery of your car was made. This card entitles you to the same consideration at any Authorized Service Station in the United States or Canada you would receive at the service station of the Dealer from whom your Cadillac was purchased. Sign your Cadillac Identification Card and keep it at all times in the holder provided on the right cowl pad.



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Your pride in the beauty of your Cadillac is one of the important pleasures of Cadillac ownership. Nothing has been spared to create a symphony of flowing line, gleaming metal, satiny finish. Naturally, you intend to keep your Cadillac looking its best.

Our recommendation is an occasional Cadillac Blue Coral beauty

treatment—using an exclusive Cadillac technique with approved Cadillac materials. Traffic dirt and grime disappear and all the full loveliness of your Cadillac's superb finish stands revealed. It's a wise protection available at any Cadillac Authorized Service Station.







The cooling system on your Cadillac has been designed to maintain the predetermined *right* temperature for efficient engine operation, and to protect your engine from the adverse effects of overheating. The capacity of the system is 25 quarts.

The cooling system requires regular attention. The proper coolant level is one inch below the bottom of the filler neck. Keep the system leak-proof by having all connections tightened regularly. Have your Cadillac Authorized Service Station clean and flush the system at least twice a year, or every 6,000 miles.

Cadillac Cooling System Inhibitor

Your Cadillac, when delivered to you, contained a charge of Cadillac Cooling System Inhibitor, a special chemical that retards the formation of rust and scale. A fresh charge of Inhibitor should be added whenever the system is drained and refilled, regardless of summer or winter or whether an anti-freeze containing Inhibitor has been used. Cadillac Cooling System Inhibitor is recommended because of its effective action, and also because it can be safely used with any standard anti-freeze.

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Cadillac recommends the following available commercial materials, which may be used for preparing antifreeze solutions to be used in automobile radiators: denatured alcohol, methanol, propanol, ethylene glycol, and distilled glycerines.

Kerosene or other oils, or solutions containing calcium chloride, magnesium chloride, sodium silicate, or other inorganic salts, honey, glucose or sugar, are not satisfactory for use in the cooling system.

🥦 Before Installing Anti-Freeze

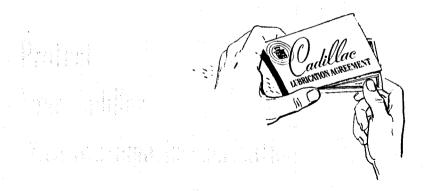
The cooling system should be thoroughly cleaned, inspected, and serviced for winter operation. This insures removal of all iron rust and scale. It is advisable to install new hose for the radiator and heater when ethylene glycol and glycerine solutions are used. Hose previously swollen by water absorption has a tendency

to shrink when these materials are used, thus causing leaks. Regular inspection of the entire system, to prevent leaks, should be made frequently after the anti-freeze is installed, and special checks made on hose connections, cylinder head, and water pump.

The Automatic Heating System (installed as an accessory when ordered) is so located that it does not drain, even when the hose is disconnected, unless air pressure is applied. Do not rely on draining to prevent freezing on cars using this Heating System; be sure to get some anti-freeze into the heater cores.







Engine Oil Recommendations

Your use of the proper Engine Oil is of great importance in obtaining maximum performance and satisfaction from your car.

Oil oxidizes when heated. Unless protected against oxidation, crankcase oils may form sludge and varnish, and under some conditions, corrosive acids.

To minimize the formation of these harmful decomposition products and to supply the type of oil best suited for the different operating conditions, the refiners market several types of oils. The particular types recommended for passenger car use have been defined by the General Committee, Division of Marketing, American Petroleum Institute, as follows:

- "Regular Motor Oil—This term shall be used to designate a straight mineral oil. Oils of this type are generally suitable for use in internal combustion engines under moderate operating conditions."
- "Premium Motor Oil—This term shall be used to designate oils having proved oxidation stability and bearing corrosion preventive properties. Oils of this type are generally suitable for use in internal combustion engines where operating conditions are such that regular oils do not give satisfactory service."

- "Heavy-Duty Motor Oil —This term shall designate an oil having proved oxidation stability, bearing corrosion preventive properties and detergent-dispersant characteristics. Oils of this type are generally suitable for use in both high speed Diesel and gasoline engines under heavy-duty service conditions."
- The Regular or straight mineral motor oils are satisfactory for use in average passenger car service under normal driving conditions. These are considered to be a combination of low and medium speed driving with only an occasional long run at high speed.

Under more severe driving conditions where the engine is required to develop more nearly full power for a much larger percentage of the time, as for example in mountain climbing and in sustained high speed driving, the PREMIUM MOTOR OILS are recommended.

The heavy-duty oils which are recommended for use in heavy-duty truck, bus, Diesel, and gasoline engines are equally satisfactory for use in passenger car engines under the same operating conditions for which the PREMIUM MOTOR OILS are recommended.

FOR MAXIMUM PROTECTION OF YOUR CADILLAC ENGINE UNDER ALL DRIVING CONDITIONS, IT IS RECOMMENDED THAT PREMIUM OR HEAVY - DUTY GRADE MOTOR OIL BE USED.

For the first 1,000 miles, use the oil in the crankcase at the time your car was delivered to you. During this period should additional oil be necessary, use nothing heavier than 10-W oil in winter or 20-W oil in summer. Change oil at 1,000 miles. Break-in oils or compounds are entirely unnecessary. Do not use them under any circumstances.

After the First 1,000 Miles

For better all-around engine performance after the first 1,000 miles, SAE 20-W or SAE 20 engine oil should be used during summer weather. If your car is regularly driven at high speed, or if the prevailing daylight temperature averages 90° F, SAE 30 oil may be used.



For cold weather, oil should be selected that will permit easy starting at the lowest temperature anticipated for the entire period. Unless the proper oil is selected, you may have difficulty starting your car if the temperature drops suddenly. The viscosity grades of engine oil for use in your Cadillac at the various cold weather temperatures are given in the chart below.

If you anticipate that the minimum atmospheric temperature will be:	Use the grade indicated:				
Not lower than 30° F, above zero	20-W or SAE 20				
As low as 10° F. above zero	20-W				
As low as 10° F. below zero	. 10-W				
Below 10° F. below zero	10-W plus 10%				
	kerosene				

Note: 10-W oil plus 10% kerosene is recommended only for those territories where the temperature remains under 10° F. below zero for long periods.

Your Cadillac Authorized Service Station will advise you on the proper engine oil required to give the best performance under existing climatic and driving conditions.



Proper Oil Level

Always maintain the proper oil level. The oil indicator is marked in quarts. Whenever the level falls below the "add one-quart" mark, add oil immediately. Do not add above the "full" mark, or 7-quart level. Check your oil each time you buy gasoline and before starting long drives.

Engine oil should be drained and replaced with fresh oil every 2,000 miles. Hard driving conditions may necessitate more frequent changes. Consideration for this should be given when driving in dust storms, in cold or severe weather, or on very dusty roads.

Chassis Lubrication

Detailed instructions for the lubrication of your Cadillac car are listed and illustrated in the "Lubrication Chart". The chassis requires attention every 1,000 miles, and all chassis lubricating points should be given attention at these times. In addition, the standard transmission and rear axle lubricant should be drained and replaced every 6,000 miles.



Rear Axle

The rear axle of your car is equipped with a hypoid gear and pinion, and it must be lubricated always with SAE 90 Passenger Car Duty Hypoid Lubricant.

The lubricant level should be inspected every 1,000 miles, and Hypoid Lubricant or SAE 90 or "All Purpose Gear Lube" added, if required. The axle should be drained, flushed out, and refilled with fresh Hypoid Lubricant every 6,000 miles, regardless of season.

Transmission

The transmission (except Hydra-Matic) is to be lubricated all-year-round with SAE 90 or SAE 90 EP gear oil or SAE 90 or "All Purpose Gear Lube." The SAE 90 Hypoid Lubricant recommended for the rear axle may be used also in the transmission.

The lubricant level should be inspected every 1,000 miles and lubricant added as required. Every 6,000 miles, the transmission case should be drained, flushed, and refilled with fresh lubricant.

Other Points

The steering gear, water pump, wheel bearings, and grease gun connections each require a specific type of lubricant. Only operators familiar with these requirements and having the right materials should be permitted to lubricate the car.







Go by the Gauge

Regular attention will extend the life of your tires and help you avoid emergency repairs. Have your tire pressure checked once each week. Be sure the front wheels are kept in alignment. Have all tires interchanged regularly.

RECOMMENDED TIRE PRESSURES

		No.	Pressure		
Series	Tire Size	Plies	Front	Rear	
47-61	7:00 x 15	4	28 lbs.	28 lbs.	
47-62	7:00 x 15	4	28 lbs.	28 lbs.	
47-60S	7:00 x 15	4	28 lbs.	28 lbs.	
47-75	7:50 x 16	6	24 lbs.	32 lbs.	



Remember Your Spare

Your spare tire is intended for regular use. Do not forget this. Have your spare mounted on the right rear between 4,000 and 5,000 miles; at the same time move rear tires to front, placing them on sides opposite to their original rear position. Move right front tire to left rear. Rotate

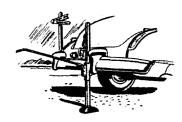
your five tires in this manner after every 4,000 miles to increase their service life.

Changing Wheels

When a flat tire requires emergency wheel changing, follow the procedure below exactly:

1-Make sure hand brake is set, and then block the opposite wheel.

- 2—Place jack directly under bumper adjacent to the center side of the rear bumper guard or the outside of front bumper guard. Raise car high enough to clear wheel.
- 3—If rear wheel is to be changed, remove wheel shield as instructed below.
- 4—Remove hub cap, using flattened end of jack handle as lever. Remove wheel disc using special tool provided.
- 5—Remove wheel mounting nuts by turning to the left. Lift wheel off hub.
- 6—Installation of the spare wheel is performed by reversing foregoing operation.



Removing Rear Wheel Shields

Series 61, 62 and 60S. Remove rear shield by turning hexagonal nut, located in the center of the lower edge of shield, counterclockwise. This nut may be turned by using the socket end of the wheel lug wrench. Tip the shield outward while raising up and away from the mounting



hooks. To install shield, engage mounting hooks at bottom of shield with the fender hooks and push top of shield flush with fender. Turn hex lock nut clockwise to tighten.

The series 75 shield is removed by reaching up under shield to reach handle of lever, pulling it toward you to clear flange, and then pulling straight down. To install this shield, engage lugs at lower corners in their respective brackets and—making sure that lever handle points straight down—push upper part into place. Then move handle back and up, locking it behind lower flange of shield.



ALABAMA

Bessemer Birminaham Brewton Dothan Ensley Florence Huntsville Mobile Montgomery

ALASKA Anchorage

Fairbanks ARIZONA

Douglas Flagstaff Kingman Lowell Nogales **Phoenix** Prescott Tucson

ARKANSAS

Blytheville Camden El Dorado Fort Smith Hope Hot Springs Little Rock Texarkana West Memphis

CALIFORNIA

Alhambra Alturas Bakerfield Beverly Hills Burlingame Chico El Centro Eureka Fresno Glendale Hollywood **Huntington Park** Inglewood Long Beach

McCloud Merced Modesto Monterey Napa Oakland Palo Alto Pasadena Paso Robles Pomona Red Bluff Redding Richmond

Riverside Sacramento Salinas San Bernardino San Diego San Francisco San Jose San Luis Obispo San Pedro San Rafael Santa Ana Santa Barbara Santa Cruz Santa Monica Santa Rosa Stockton Susanville Turlock Valleio Ventura Visalia Watsonville Weed Whittier Woodland Yosemite Park Yuba City

COLORADO

Alamosa Boulder Burlington Canon City Colorado Springs Denver Durango

Glenwood

Springs

Grand Junction Greeley Lamar Loveland Mantrose Pueblo Rifle

Bristol

Danbury

Hartford

Meriden

Milford

Mystic

Norwalk

Norwich

Putnam

Ridgefield

Rockville

Stamford

Stratford

Torrington

Westport

Winsted

Dover

Milford

Waterbury

Willimantic

DELAWARE

Wilmington

Washington

FLORIDA

Deland

Fort Myers

Clearwater

Daytona Beach

Fort Lauderdale

DISTRICT OF

Shelton

Middletown

New Britain

New Haven

New Milford

Panama City Pensacola Salida St. Augustine Sterling St. Petersburg Trinidad Sanford CONNECTICUT Bridgeport

Sarasota Tallahassee Tampa Vero Beach West Palm Beach Greenwich GEORGIA

Gainesville

Jacksonville

Lakeland

Miami

Orlando

Albany Athens Atlanta Augusta Carrollton Columbus Gainesville

Griffin La Grange Macon Rome Savannah Thomasville

IDAHO Blackfoot Boise Idaho Falls Kelloga Ketchum Lewiston Nampa Pocatello Rupert

Sandpoint Twin Falls ILLINOIS COLUMBIA

Altamont Alton Anna Aurora Beardstown Belleville Bioominaton Blue Island

Canton Carlinville Carmi Centralia Champaian Chester Chicago Collinsville Danville Decatur De Kalb Dixon Dundee East St. Louis Eldorado Elain Evanston Freeport Galesburg Geneseo Greenville Highland Park Jacksonville Joliet Kankakee La Granae La Salle Marion Mattoon McHenry Metropolis Moline Monmouth Monticello Morris Mt. Vernon Oak Park Olney Park Ridge Peoria Pontiac Princeton Quincy Robinson Rockford

Springfield

Taylorville

Waukegan

Sterling

Trenton

Bushnell

Cairo

INDIANA Anderson Angola Bedford Bloomington Brazil Columbia City Columbus Crawfordsville Decatur Elkhart Evansville Fort Wayne Frankfort Gary Greensburg Hammond Hartford City Indianapolis Kendallville Kokomo Lafayette Laporte Ligonier Logansport Marion Michigan City Milan Muncie New Castle Peru Portland Richmond Rushville Shelbyville South Bend Sullivan Terre Haute Valparaiso **Vincennes** Warsaw IOWA Burlington Cedar Rapids Centerville Charles City Clinton Davenport **Des Moines** Dewitt Dubuque Fort Dodge Iowa City Keokuk Maquoketa

Mason City

Muscatine

Oelwein

Ottumwa

Sioux City

Waterloo

Tama

KANSAS Arkansas City Atchison Coffeyville Emporia Great Bend Hutchinson Lawrence Leavenworth Liberal Ottawa Parsons Pittsburg Salina Topeka Wichita KENTUCKY Ashland Barbourville **Bowling Green** Corbin Covington Harlan Hazard Lexinaton Louisville Middlesboro Owensboro Paducah Pineville Prestonburg Stearns Williamsburg LOUISIANA Alexandria **Baton Rouge** Jennings Lafavette Lake Charles Monroe **New Orleans** Oakdale Opelousas Shreveport Vivian

MAINE Augusta Bangor **Bar Harbor** Bath Biddeford Caribou Houlton Lewiston Portland

Rockland

Waterville

MARYLAND Annapolis **Baltimore** Bel Air Cumberland Easton Fre derick Hagerstown Hancock Havre De Grace Pocomoke City Westminster MASSA-CHUSETTS Andover Attleboro Belmont **Beverly Farms** Boston Brockton **Brookline** Cambridge Chicopee Concord Dalton Dorchester Fall River Fitchburg Framingham Gardner Gloucester **Great Barrington** Greenfield Haverhill Hyannis Hyde Park Lowell Lynn Malden Medford Milford New Bedford Newburyport Newton **Newton Centre**

N. Adams

Norwood

Pittsfield

Plymouth

Somerville

Springfleld

Taunton

Waltham

Wellesley

Watertown

Winchendon

Winchester

Worcester

Quincy

Salem

Calumet Caro Centerline Detroit Escanaba Flint **Grand Rapids** Graylina Greenville Holland Howell Iron River Ironwood Jackson Kalamazoo Lansing Lapeer Ludington Marquette Mason Midland Monroe **Mount Clemens** Mount Pleasant Muskegon Newberry Niles Owosso Petoskey Pontiac Port Huron Saginaw Sault Ste. Marie Standish Traverse City Wyandotte Ypsilanti MINNESOTA Albert Lea Alexandria

Anoka

Austin

Bemidii

Brainerd

Chisholm

Fairmont

Faribault

Hastings

Feraus Falls

Duluth

MICHIGAN

Adrian

Alpena

Bay City

Cadillac

Ann Arbor

Battle Creek

Big Rapids

Birmingham

Benton Harbor

International Falls Lake City Little Falls Mankato Minneapolis New Ulm Owatonna Red Wina Rochester St. Cloud Saint Paul Thief River Falls Virginia Waseca Willmar Winona

MISSISSIPPI Clarksdale Columbus Greenville Greenwood Gulfport Hattiesburg Jackson Laurel Meridian Natchez

MISSOURI Cape Girardeau Columbia Independence Ironton Jefferson City **Joplin** Kansas City Kennett Kirksville Lebanon Mexico Moberly Poplar Bluff Saint Joseph St. Louis Sedalia Sikeston Springfield

MONTANA Billings Bozeman Butte Dillon Great Falls Helena Hysham Kalispell Lewistown Missoula NEBRASKA

Alliance

Auburn

Los Angeles

NEBRASKA (Cont'd)

Chadron Falls City Fremont Grand Island Hastings Lincoln Norfolk North Platte Ogailaia Omaha Schuyler Scottsbluff Sidney

NEVADA

Ely Las Vegas Reno

NEW HAMPSHIRE

Berlin Concord Dover Keene Laconia Manchester Nashua Plymouth Portsmouth Rochester

NEW JERSEY **Asbury Park** Atlantic City **Bound Brook** Bridgeton Dover Elizabeth Flemington Freehold Hackensack Hackettstown Hammonton Hillsdale Long Branch Lyndhurst Montclair Morristown Newark **New Brunswick** Newton Ocean City Passaic **Paterson** Perth Amboy Pitman Plainfield Princeton

Ridgewood Salem South Orange Summit Toms River Trenton Union City Vineland

NEW MEXICO Albuquerque Clovis Gallup Hobbs Las Vegas

Roswell NEW YORK Albany Amsterdam Auburn Botavia **Bay Shore**

Bayside Binghamton Brewster **Brockport** Bronx Brooklyn

Buffalo Catskill Central Valley Dansville Deihi

Dunkirk East Hampton Freeport, L. I. Geneva Glen Cove

Glens Falls Gloversville Gowanda Great Neck Hamburg Hempstead

Homer **Horseheads** Hudson Huntington Ithaca Jamaica

Jamestown Kingston Larchmont Le Roy Lockport Long Beach

Long Island City Madison Malone Massena Rahway Middletown Red Bank Mount Kisco

Mount Vernon Newburgh New York Niagara Falls N. Tonawanda Norwich

Nyack Olean Ossining Oswego **Oyster Bay** Patchoaue Penn Yan

Plattsburg Port Jefferson Port Jervis Potsdam Poughkeepsie

Rochester Rome Salamanca Saranac Lake Saratoga Springs Schenectady

Seneca Falls Southampton Staten Island Suffern Syracuse Tarrytown

Troy Utica Watertown Wellsville Westfield White Plains Woodmere

Yonkers

NORTH CAROLINA

Ahoskie Asheville Aulander Burlington Charlotte Durham Edenton **Fayetteville** Goldsboro Greensboro Greenville Henderson Hickory **High Point** Kinston Lexington

Pinehurst

Salisbury

Rocky Mount

Raleigh

Shelby Southern Pines Williamston Wilmington Wilson Winston-Salem

NORTH DAKOTA Toledo

Bismarck **Devils Lake** Dickinson Fargo **Grand Forks** Mandan Minot Rugby

Williston OHIO Akron Ashland Ashtabula Athens Bellevue **Bowling Green**

Bryan Cambridge Canton Chillicothe Cincinnati Cleveland Columbus Coshocton Dayton

Deflance Delaware Dover East Liverpool Elyria

Findlay Fostoria Fremont Grafton Hamilton Jackson Lakewood Lancaster Lima Lorgin

Mansfield Marietta Marion Massillon Medina Middletown Napoleon Newark Norwalk Painesville

Pauldina

Piqua

Portsmouth Salem Sandusky Sidney Sprinafield Steubenville

Tiffin Upper Sandusky Van Wert Wellington Warren Wooster Youngstown Zanesville

OKLAHOMA

Ada Ardmore Bartlesville Blackwell Chickasha Cushina Duncan El Reno Foid Hobart Holdenville Hominy Lawton Miami Muskoaee Oklahoma City Ponca City Seminole Shawnee

Wewoka **OREGON**

Tulsa

Astoria Baker Bend Coos Bay Corvallia Eugene **Grants Pass** Klamath Falls La Grande Medford Pendleton Portland Reedsport Roseburg Salem

PENNSYLVANIA

Aliquippa Allentown Altoona

The Dalles

PENNSYLVANIA Robesonia

(Cont'd) **Ambridge** Ardmore Ashland Beaver Falls Bedford **Bethiehem** Bloomsburg Brackenridae Bradford

Bristol Butler Canonsburg Carlisle Chambersburg Chester Clarion

Connellsville Donora Du Bois

Easton Elizabethtown Erie Frankford Gettysburg Greensburg Honover

Harrisburg Hazleton Homestead Houtzdale **Huntingdon** Irwin

Jenkintown **Johnstown** Kittannina Kutztown Lancaster Lansdale Latrobe

Lebanon Lewistown McKeesport Meadville Monongahela Mount Carmel

New Castle New Kensington Norristown Oil City Philadelphia Pittsburgh Pottstown Punxsutawney

Quakertown Readina Ridgway Bristol

Schuylkill Haven Scranton Sewickley Sharon Shenandoah Somerset State College Tamaqua

Towanda Uniontown Upper Darby Warren Washington Waynesboro Waynesbura

Wellsboro West Chester Wilkes-Barre Williamsport York

RHODE ISLAND

Newport Providence Warren Westerly Woonsocket

SOUTH

Aiken Anderson Bennettsville Charleston Cheraw Columbia Florence Greenville

Greenwood Hartsville Newberry Orangeburg Rock Hill Spartanbura Sumter

Aberdeen Belle Fourche Deadwood Mitchell Rapid City Sioux Falls Watertown

TENNESSEE

Chattanooga Clarksville Dyersburg Elizabethton Greenville Jackson Johnson City

Kingsport Knoxville Memphis Nashville

TEXAS Abilene Amarillo Austin **Beaumont**

Big Spring Childress Cleburne Corpus Christi

Corsicana Dallas Denison Denton El Paso Fort Worth

Greenville **CAROLINA** Henderson Houston Kerrville Kilgore La Porte Laredo Longview Lubbock Lufkin Marshall McAllen

McKinney

Mineral Wells

Midland

Tyler

Vernon

Victoria

Wichita Falls

Waco

Nacoadoches Pampa Paris **SOUTH DAKOTA** Port Arthur San Angelo San Antonio Sherman Sweetwater Temple

Barre Bennington Brattleboro

Burlington Rutland Saint Albans Saint Johnsbury White River Junction

Price

VIRGINIA Charlottesville Danville Fredericksburg Hampton

Lynchburg Martinsville Newport News Gainesville Norfolk Galveston Norton Petersburg **Portsmouth** Richmond Rognoke Staunton Suffolk

> WASHINGTON Aberdeen Bellingham **Bremerton** Centralia Everett Gia Harbor Longview

Mt. Vernon Olympia Pasco Port Angeles Seattle Spokane Tacoma

Vancouver Walla Walla Wenatchee Yakima

WEST VIRGINIA Torrington Beckley

HATU Bluefield Charleston Brigham Clarksburg Coalville Oaden Elkins Fairmont Provo Huntington Salt Lake City Logan Tremonton Martinsburg Morgantown VERMONT Northfork

Williamson

Parkersburg

Wheeling

WISCONSIN Antigo Appleton Baraboo Beloit Delavan Eau Claire Fond Du Lac Green Bay Janesville Kenosha Lacrosse Madison Manitowoc Marinette Menasha Milwaukee Monroe New Richmond Oshkosh Pewaukee Port Washington Racine

Sheboygan Stevens Point Sturgeon Bay Wausau

Rhinelander

WYOMING

Casper Cheyenne Evanston Lander Laramie Lusk Rawlins

Rock Springs Sheridan Wheatland

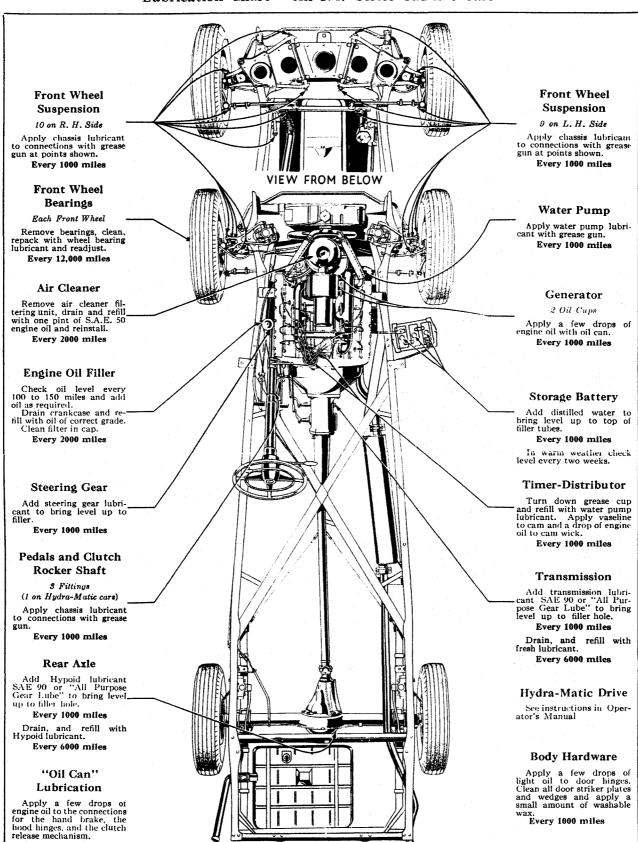
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EASY REFERENCE

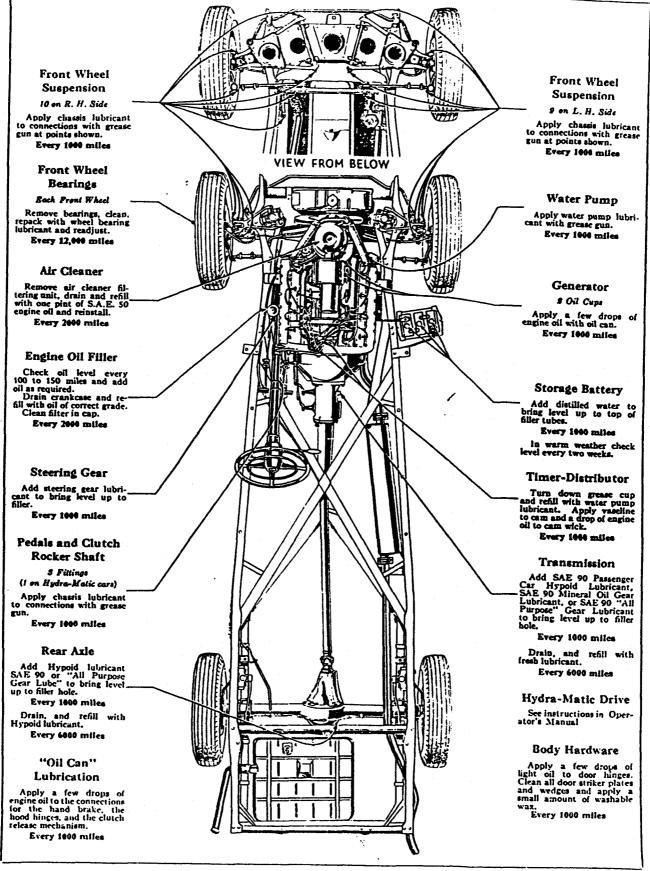
Page	Page
Convenient Cadillac Instru-	Read Your Warranties 14
ments and Controls 2	Manufacturer's Warranty 14
Ignition Switch Control	Tire Warranty
Transmission Control	When you see this Sign you are assured Proper Service Attention!
Driver's Seat Adjustment 4	
Ventilating System 4	Cadillac Authorized Service 18
Windshield Wipers 4 Cigarette Lighter and Ash Tray . 5 Cadillac Electric Clock 5 Radio Control Panel 5 Rear View Mirror 6	Time Saving. 18 Personal Interest 18 Owner's Service Policy 18 Your Identification Card 18 Cities Where Available 28
Cadillac Speedometer6Oil Pressure Gauge6Heat Indicator6	Cadillac Blue Coral Beauty Treatment
Charging Indicator 6 Gasoline Gauge 7 Cadillac Door Locks 7 Door "Hold-Open" 7 Accessory Back-Up Light 7 Cadillac Automatic Heating	Cooled for Efficiency and Protection
Controls 8	When the Thermometer Drops
Ventilating-Defrosting Heater	to Here—Use Anti-Freeze 21
Controls 8	
License Data 9	Before Installing Anti-Freeze 21
	Protect your Cadillac with
Cadillac Hydra-Matic Drive 10	Systematic Lubrication 22
To Start	Engine Oil Recommendations. 22 "Regular Motor Oil". 22 "Premium Motor Oil". 22 "Heavy-Duty Motor Oil". 23
To Back Up	"Premium Motor Oil" 22
For Normal Driving	The Regular
When to use "Lo"	After the First 1,000 Miles 23
Passing	Proper Oil Level
racking on mis 11	Chassis Lubrication 25
Dunnan Cama of Harden Mark's	Rear Axle
Proper Care of Hydra-Matic Drive	Transmission 25 Other Points 25
The Right Gasoline is Vital	Wheel and Tire Considerations 26
to Your Cadillac 13	Go by the Gauge 26
	Recommended Tire Pressures 26
Gasoline Tank Capacity 13	Remember Your Spare 26
Engine Oil Level Indicator 13	Changing Wheels
Radiator Filler Cap	nemoving near wheel Shields 27







Every 1000 miles



Automobile Manufacturers Association

Consolidated Specification Questionnaire

For 1947 Models

Mechanical Details

Make of Car	Aodel
GENERAL MOTORS CORPORATION	Address 2860 CLARK AVENUE
Date MARRIE	a, 1948
cars not in production at the time this complete (2) Only standard equipment included in Factor	y Delivered price should be included in this questionnaire.
ENGINE	PISTONS and RINGS (cont'd)
No. of cylinders 8 Valve arrangement L-Head Bore 3.1/2" Stroke 4.1/2" Cylinder head, cast iron or aluminum Cast Iron Cylinder sleeve, Yes. No. X Piston displacement 346 cu. in.	Piston ring groove depth— Dia. at Bottom Of Groove Oil 3.127 - 3.132 Compression 3.127 - 3.132 No. of oil rings used per piston. 1 Width of oil rings 3/16" Width of oil ring gap .007023" in Cyl. No. of compression rings used per piston. 2
Taxable horsepower . 39:20	Width of compression rings 5/64"
Horsepower rating—	Width of compression ring gap QQ7 Q23" 12021 Maximum wall thickness of oil rings 150"
To be based on actual performance corrected to 60°F, at sea vel (barometric pressure 29.92 inches of mercury) with standard	Maximum wall thickness of compression rings
With Bare Engine— Maximum brake hp. 150 at 3600 R.P.M. —With Standard Accessories—* Maximum brake hp. 130 at 3200 R.P.M. *Those standard accessories needed for normal operation including fan, generator, starter, air cleaner, muffler, manifolds, fuel and	RODS and PINS Wristpin— Material X1315 Carburized Length 3 1/16 Diameter 7/8* Locked in rod, piston or floating
Water pumps. Maximum torque— With bare engine, lb. ft. 283 at 1600 R.P.M. With standard accessories,* lb. ft. 272 at 1800 R.P.M. Compression Ratio—	Clearance in piston .00002 to .0001 Clearance in rod .0002 to .0008 to .00
Standard 7:25 Optional Standard compression pressure —pounds— At cranking speed 100 - 135 At what R.P.M. 182 @ 1000 R.P.M.	Material 1035 Steel Weight-ounces 33 Crankpin journal— 2.4595" Length 2.294**
PISTONS and RINGS	Lower bearing- Material Steel Back-Copper Nickel Matrix overla
Piston Make Alcoa - Bohn Material Aluminum Alloy Features—split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc. T-Slot Anodized Finish Weight—ounces—without rings, pin or bushing 19 5/32	Clearance
Length 4 1/8" Clearence— Top land .019" to .024" Still are .0021" hottom .0005"	Weight—stripped 74.5 lbs. Vibration dampener used—yes or no Yes (Std. only) Type Spring Loaded - Torsional

Make of Car. CADILLAC	Model 61, 62, 608, 75 Date March 10, 194
CRANKSHAFT (cont'd)	VALVES (cont'd)
Crankshaft counterweights used, number of	With valve closed—16. 60-67 ins. 1 59/64
Which main bearing takes thrustCenter	With valve open-1b. 139.5-150.5 ins. 1.37/64
Main bearing—	Length out of engine—ins2.210.
Type: Cast-in or	Inner—
If slip-in: Removable from below	With valve closed—lbins.
Necessary to align ream	With valve open—lbins
Material Moreine Durex 300	Length out of engine—ins
Clearance .00080025"	EXHAUST VALVE—
None	
Shim—solid, laminated or none NOILE	Make Rich Mfg.
Main bearing journal diameter x length— No. 1 2.4995" - 1 5/32" Front	Material Stem .8730 Head .N-82120. Steel.
No. 1. 2.4995" - 1 5/32" Front No. 2 2.4995" - 1 5/32" Center	Overall length 5 33/64" Actual overall diameter of head .1.626 - 1.636"
No. 3 2.4995" - 1 31/32" Rear	Actual overall diameter of head 1.525 - 1.636"
******	Minimum port diameter 1.25" Angle of seat45
No. 4	Angle of seat45
No. 5	Is valve seat an insert? No Material
No. 6	Stem diameter 34053415"
No. 7	Stem to guide clearence .0015"
No. 8	Lift345"
No. 9	Spring pressure and length—
rankshaft gear or sprocket— Sprocket	Outer 60 67 3 50 /(1)
Make Own Material 1115 Steel	With valve closed—15. 60-67 ins. 1 59/64
Material	With valve open—Ib. 139.5-150.5 ins. 1.37/64
CAMSHAFT	Length out of engine ins. 2.210
	Inner— None
Camshaft gear or sprocket—Sprocket	With valve closed—Ibins
Mate Own	With valve open— <i>lb.</i>
	Length out of engine—ins.
inting chain-	Operating tappet clearence (hot or cold)—intake . Zero. Hydr
***************************************	Tappet clearance for valve timing—intake
Number of links 62 Width 1 1/8"	Operating tappet clearance (hot or cold)—exhaust
A /OH	Tappet clearance for valve timing—exhaust
Pitch	Hydraulic valve lifters—yes or no YOS
VALVES	Valve fiming— Exclusive of Ramp
J	Intake opens ICO degrees BUDC piston travel inches
INTAKE VALVE— Rich Mfg.	Intake closes 42. ABC " ALDC " " ,4486 inches Exhaust opens 520 BBC " BLDC " " 6854 inches
Make	Exhaust opens . D. BBC " BLDC " " .6854 inches
Material G.M. 3140	Exhaust closes .10° ATC " AUDC " " .0430 .inches
Overall length . 5. 33/64"	Valve Timing Marks-on Flywheel, Vibration Damper, None
Actual overall diameter of head 1.8761.886"	LUBRICATION
Minimum port diameter	
	Lubricating system type—pressure or splash Pressure
Is valve seat an insert? No	Oil pressure to-
	Main bearings—yes or no Yes
Stem to guide clearance • 0005" to • 0025"	Connecting rods—yes or noYes
335"	Wristpins—yes or no. Yes
Spring pressure and length—	Camshaft bearings—yes or no YOS.
Outer	Tappets—yes or no
•	

UBRICATION (cont'd)	COOLING (cont'd)
iming gear or chain lubrication—positive or splash Positive	Cooling system—capacity, quarts25
oil pump type Helical Gear	Water jackets full length of cylinders—yes or no IQS
on pump type	Water all around cylinder—yes or no Yes
Dil grade recommended—SAE viscosity and temperature range— 20W - SAE 20 + 320 F.	
204 10 F.	Length 8.1/8"
10tt - 10 F	Hanne radiator hora— R.H. 13 3/
20W + 10 F. 10W - 10 F. 10W + 10% Below - 10 F. Kerosene	Upper radiator hose— R.H. 13 3/ Inside diameter 1 1/4" Length L.H. 12 3/
Delow - Io. F	Fan belt-
Normal oil pressure—Ibs. at M.P.H. 25.1bs. @ 30 M.P.H.	Make GBLES
ressure at which relief valve opens . 30 lbs .	Angle of vee 31
Canacity of oil reservoir—quarts, dryrefill	Angle of vee .J.T
5.4	Length, outside C.34-1/32" Width, maximum . 1. 1/04.
Oil secondir level gauge type DIP STICK	Length, outside C. 34-1/32" Width, maximum . 1. 1/64." Fan- Make Hayes No. of Blades 4
Floating type oil intake—yes or no Yes	Make Hayes No. of Blades
external oil filter make None	
Other type of oil cleaner	IGNITION
Oil cooler make	
Chassis lubrication—Make Lincoln	funtation units
Chassis lubrication—Make	Ignition units— Make Delco Remy Model 1110807
	None 100 No
FUEL	Manual or octane selector, degrees advance None retard No
Gasoline tank-capacity . 61,62,608 (20 Gal.) .75 (24 Gal) Maximum centrifugal advance crankshaft, degrees24
Fuel feed—	at. HOUN engine Rus
The manufacture to the provide statement	Inches of Mercury Necessary to operate Vacuum Advance (Plus
pump or camshaft pump Camshaft Pump	minus inch 52 to 72 Start, 15 to 18 Ful
MakeAC Model	Maximum Vacuum advance crankshaft, degrees18
Columbia Super Son Super Son Super Son Super Sup	Breaker gap , 0125 0175 reaker arm tension 19-23.
Stromberg Model AAV-26 Stromber	'g Cam angle 31 1.1.1/2
Carburetor—Carter or 595-S Carter Make Stromberg. Model AAV-26 Stromber Number used	Timing-Breaker points open. 5degrees cranksbaft rotati
Number used	ary xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
	yorodyneranocyalaryoxiacidanocycocycomidianic
Type—	Timing mark location-flywbeel, vibration dampener or none Dan
Up or down draftDOWD Single or dualDual.	Firing order 1-8-7-3-6-5-4-2
Intake manifold heat control-manual, automatic or none None	
Autometic choke, make Both Model	Amperage draw of ignition coil— With engine stopped
Air cleaner—intake silencer make	With engine stopped *********************************
Type-dry felt: oil bath; oil coated fibre 011. Bath	With engine idling22
Heavy Duty type-Make None Model	Spark plug—
Walker Mich.	Thread—10 m.m., 14 m.m. or 18 m.m. 10 m.m.
Tail pipe diameter	Thread—10 m.m., 14 m.m. or 18 m.m. Make A.C. Model 104 Gap .028"033"
	Gap028"033"
COOLING	Ignition cable make Packard Electric
Water rump	•
Water pump— Type Centrifugal	BATTERY
Drive	1
Is nown equipped with packing out NO	Make Delco Model 17K3W
	Capacity—amepere bours 115 @ 20 bour 1
Water circulation thermostat make	Number of plates per cell .17
Pressure relief valve—yes or no	
By-pass for recirculation—yes or no Yes	Bench charging rate— 10 Sinish 8
Radiator core-	Jigit
	NACETIVA
Type Tube and Fin	Which bettery terminal is grounded Negative

Make of Car CADILIAG	Model 61, 62, 608, 75 Date March 10, 194;
STARTING MOTOR	I LAMPS
Make Delco Remy Model 1107931	Lighting switch make Delco Remy
Normal engine cranking speed	Are tail and dash lights in series NO
Brush spring tension	Headlights—
Lock test—	Make Guide Lamp - Sealed Beam
Amperage draw 600 max.	Location-in fender, in catwalk, or radiator shell . Fonder.
Volts 3. max	Parking or fender light make
Torque in pounds feet 16 ft. 1b. min.	Tail and stop light makeGuide. Lamp
No load test—	Horn-
Amperage draw 65 max.	Type—vibrator or motor. Vibrator No. used 2
vols 5.67 Approx. RPM 5500 Approx.	Make Delco Remy Amperage draw of each LEW NOTE HIGH NOT
Type of drive-Emilian sliding gear with overrunning clutch	
Starting device—Solenoid; manual, etc SOLONOId	21 amp. 19 amp.
Starter operation-check items required to start engine	CLUTCH
1. Turn on ignition	Make Long
2. Depress starter pedal	Drive type—
3. Depress accelerator pedal	Direct to flywheel face YOR
4. Depress clutch pedal	Through fluid flywheel
5. Operate button on dashX	Semi-centrifugal Yes
6. Pull out throttle	Power operated unit-make None
Parting motor pinion meshes front or rear Front	Vibration insulation or neutralizan—fabric.
Face width of flywheel teeth	rubber blocks or springs Springs
Face width of flywheel teeth	No. of clutch driving discs
Gear ratio between starter armature and flywheel .17 1	No. of clutch driven discs
GENERATOR	Clutch facing—
	Material-woven or moulded asbestos, cork. WOYOD.
Make Delco Remy Model 1102693	Inside diameter 61, 62, 60 (102) 75 (11")
Type-sbird brush, sbunt, etc. Shunt	Outside diameter 01, 02, 00 (102)
Brush spring tension 24 - 28 oz.	Thickness137"
Current regulator, voltage regulator or current and	No. required
voltage control unit	
Maximum controlled charging rate	TRANSMISSION
Temperature150° F	Transmission—Std.
Amperes 3436	Make Own Model No. of forward speeds 3
Voltage 8 R P M 2300	
R.P.M. 2500	Manual shift—yes, no Yes
Cutout relay-	Automatic or auxiliary shifting mechanism—yes
Voltage at closing 6.2 - 6.5	If yes, Make
Amperes to open, reverse current	Typo-centrifugal, vacuum, electric or bydraulic
Air gap .018022"	Automatic overdrive—
Voltage regulator—	Make None
Volts 6.95 - 7.25 6.9 - 7.0	Oil capacity—pints
Temperature 72 F. 150 F.	Oil grade recommended—S.A.E. viscosity
Air gap .068073"	Summer Winter
Current regulator—	Geer ratio in high-standard 5-passenger
Amperes 38 - 40 34 - 36 Temperature 72 F. 150 F.	4-door sedan Direct
Temperature 72 F. 150° F.	Transmission ratio—
Air gap .080085"	In overdrive
Car speed for maximum charging rate 20 - 25 Approx.	In third
Ammeter or charge indicator make A.C.	In low2.393

Make of Car CADILLAC Mc	odel 61, 62, 608, 75 Date March 10, 1
TRANSMISSION (cont'd)	TIRES and WHEELS (Cont.d) 61,62,60
Constant mesh gears on second Yes	Inflation pressure—Front (28) (24) Rear (28)
Spur or helical gears—	Rim-Diameter 61, 62, 60 75 Width 61, 62, 60
For second speed	(15") (16") (5.50)
For first speed	(2)
	CRAINCE
For reverse speed	SPRINGS
Synchronous meshing XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Transmission oil—	FRONT SPRING-
Capacity—pints4	Independent
Grade recommended—S.A.E. viscosity	Independent or conventional suspension Independent
Summer SAE 90 Winter Same	Type—coil, semi-elliptic, transverse, torsion. Coll
Summer SAE 90 Winter Same Gear Lub. or Hypoid	Make Eaton Spring
Universal joints	Material G-M- 9260
Number used 2	Torsional stabilizer at front .Torsion. Bar.
Type—metal with anti-friction	If leaf— None
bearing or metal with plain bearing . Needle Brg.	LengthWidth
Lubricated withGrease. Prepacked	Number of leaves—5-passenger, 4-door sedan
Drive taken through springs, torque arm, torque tube or	Are redius rods used on exle
radius rods Springs	If coil— 61,62 60 75
1	Free length (15-1/4").(15-7/16")(15-3/4")
Torque taken through springs, torque arm, torque tube or radius rods Springs	Free length (15-1/4") (15-7/16") (15-3/4") Length under cath weight 9-13/16"
REAR AXLE	REAR SPRING—
	Independent or conventional suspension Conventional
Reer exte-	Type-coil, semi-elliptic, transverse, torsion Semi-Ellipti
Make Own Model	Make Baron Spring
Type—Semi, full or three-quarter floatingSomi	Material G.M. 9260
Minimum road clearance under center of rear	Torsional stabilizer at rear Cross Link
exio-tires inflated 61, .62, .60. (8")75. (9")	If leaf_61,62,60 (54-1/2")
Rear axle oil-	Length 75 (56-1/2") Width 2"
Capacity—pints 5. Grade and type recommended—S.A.E. viscosity A-9-HL (Hypoid	Number of leaves-5-passenger, 4-door seden 61,62,60. (8).
Grade and type recommended—S.A.E. viscosity A-9-HL (Hypoid	Spring leaves lubricated with Wax Impregnated Linera
Summer SAIS 90 Winter SaID	Spring cover, Yes None No
Type of gearing—spiral bevel, worm, bypoid 60.61,02.	Spring shackles—
Gear ratio—standard >-passenger 4-door sedan. [3,:[7,](4,27]	Front-Type NOD9 Make
Geer retio-standard 5-passenger 4-door sedan. (3.77.)(4.27) Optional geer retios None	Front-Type None Make Rear-Type Compression Make Harris Bushing
Optional gear ratios None	Rear-Type Compression Make Harris Bushing
Optional gear ratios None	
Optional gear ratios None Number of teeth 62,60 75 61,62,60 75 In ring gear (49) (47). In pinion (13) (11) How is pinion adjusted—screw or shims None	Rear-Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil—
Optional gear ratios None Number of teeth 62,60 75 61,62,60 75 In ring gear (#9) (47) In pinion (13) (11) How is pinion adjusted—screw or shims. None	Rear-Type Compression Make Harris Bushing Spring bolts- Type U-Bolt
Optional gear ratios None Number of teeth 62,60 75 61,62,60 75 in ring gear (#9) (47) in pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None	Rear-Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None
Optional gear ratios None Number of teeth 62,60 75 61,62,60 75 in ring gear (#9) (47) in pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None	Rear—Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None Length under curb weight
Optional gear ratios None Number of teets 1, 62,60 75 61,62,60 75 In ring gear (49) (47) In pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None	Rear-Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None Length under curb weight — Rate for above — pounds per incb Shock absorbers—
Optional gear ratios None Number of teets 1, 62,60 75 61,62,60 75 in ring gear (49) (47) in pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None Are pinion bearings carried in sleeve No Backlash between pinion and ring gear .003 11 10 010"	Rear-Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None Length under curb weight The Rate for above The Long Products Shock absorbers— Delco Products
Optional gear ratios None Number of teeth 62,60 75 61,62,60 75 in ring gear (#9) (47) in pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None	Rear-Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None Length under curb weight Rate for above — pounds per incb Shock absorbers— Make Delco Products
Optional gear ratios None Number of teets 1, 62,60 75 61,62,60 75 in ring gear (49) (47) in pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None Are pinion bearings carried in sleeve No Backlash between pinion and ring gear .00311 1001011 TIRES and WHEELS	Rear—Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None Length under curb weight — Rate for above — pounds per inch Shock absorbers— Make Delco Products Type, one way with lever, two way with lever, or direct acting
Optional gear ratios None Number of teets 1, 62,60 75 61,62,60 75 in ring gear (49) (47) in pinion (13) (11) How is pinion adjusted—screw or shims. None How is pinion bearing adjusted—screw or shims. None Are pinion bearings carried in sleeve No Backlash between pinion and ring gear .003 11 10 010"	Rear-Type Compression Make Harris Bushing Spring bolts— Type U-Bolt If coil— Free length None Length under curb weight Rate for above — pounds per incb Shock absorbers— Make Delco Products

Make of Car CADILLAC	Model 61, 62, 608, 75 Date March 10, 1947
,	Revised Sept. 23, 19
STEERING	Rear 61,62,60 (2") 75 (2 1/2")
Steering gear— Type Recirculating Ball Make Saginar Model	Front Width (2 1/4") (2 1/4") ickness 3/16" Clearance—toe .007010" beel .007010" Total foot braking area .61,62,60 (208 sq. in) .75 (2 Percent braking power on rear wheels .44.25
Ratio 61, 62,60 (21,30)75 (23,66)	Hand lever operates on—transmission, separate rear brakes, rear serv-
Steering wheel diameter 18"	ice brakes or all four service brakes. Rear Service Bra
Drag link longitudinal or transverse . Transverse.	Hand brake, if separate from service brake—
Tie rod—one or two	Internal or external
Is intermediate steering arm used	Drum diameter
Number of turns of steering wheel for full left	Lining—
Number of turns of steering wheel for turn left	
to right swing of wheels 3.94	
Car turning radius—feet—ratio (12 to Post 19.6 20.1 21.0 (Caster—degrees Neg. 1/2 to Post 1/2	Clearence
Cambor-degrees or -3/8° xxxx to 1.3/8	,
Toe-in-inches . Nog. 1/32	
Crosswise inclination of kingpin-degrees 5.51 at zero camber	FRAME and OTHER GENERAL DATA
,	Frame- 61,62,60 75
transmin Independent Suspension Make Own Model	(6 5/8") (7 7/8")
	This man manimum 01,02 (3/04) 60 (3/32
Section type—I-beams, tubular or none.	Flange width-maximum 61,62,60 (2") 75 (2 1/4
End type-Elliott or reverse Elliott 61,62,60 75, winimum road clearance-tires inflated (7.21/32") (8.21/32")	1 Marsham 61 62 60 75
Minimum road clearance—lives inflate (7.21/32")(8.21/32") Wheelbase 126 129 133 136 1/2
	Front 59 59 59 58.1/2
BRAKES	Rear636362.1/2
Park Lada	Weight of standard 5-passenger, four-door sedan-
Foot brakes— Make Bendex	Shipping 4138 4201 4351 4836
Type of mechanism, bydraulic or mechanical Hydraulic.	Curb 4310 4373 4523 5008
If vacuum booster is standard, state make	No 10
Brake lining moulded, semi-moulded or woven-	Price of standard 5-passenger, 5000 sadan 725 62 (8120001) First serial number, this series 60 (6120001) 72 13120001
Primary shoe Molded	Serial number location ETE. RIGHT CYLINGER. DIOCK. 45
Secondary shoe Molded	Water pump numbered right angle to crankshaft
Drum-	* Overall length of car-
Material Cast Tron-Seel Diameter 12"	* With bumpers and bumper guards
lising Eagle	# Overall width of car
Length per wheel 24 1/2"	# Overall height, road to roof with no load
	· I
	61 62 60 75
* Overall Length 21	1/8" 219 3/16" 223 3/16" 225 15/16
4447444 54464	0 7/8 80 3/4 80 3/4 82 5/16
Overall Height 6	8 1/2 66 11/16 66 11/16 71 13/16
at shipping weight	,
es authling seruits	

Make of Car. CADILLAC Model 61, 62, 608, 75 Date March 10, 104;

Revised Sept. 23, 194

NOTE—in giving bearing dimensions, kindly use the following order: Inside diameter, outside diameter and width. Where cup and cone bearings are used, give both cup and cone numbers.

BEARINGS BEARINGS (cont'd) Water pump bearing-Size or number $.....7/8 \times 1 \times 1$ " Make or type . Overdrive shaft rear bearing-Size or number Make or type None Fan bearing-Size or number Make or type . M. D. Ball . (Special Double - Row) Overdrive shaft pilot bearing-Size or number .1419838..... Make or type None Starting motor commutator end bearing-Size or number Make or type . In Cast . Iron Frame Main shaft extension bearing-Size or number Make or type .. Two Steel Backed Babbitt Bushi Size or number 1442073 Starting motor drive end bearing-Make or type Bronze Bushing Size or number 3/4 x 13/16 x 23/32" Rear exle pinion shaft front bearing-Make or type Timken Tappered Roller Starting motor outboard bearing-Size or number 1422450 Make or type ... Bronze Bushing Rear axle pinion shaft rear bearing-Size or number .9/16, x 5/8, x 3/4" Make or type Timben Tappered Roller Generator commutator and bearing-Size or number 61, 62, 608 - 1422451 75- 14 Make or type Bronze Bushing. Size or number 9/16 x 3/4 x 3/4 " Differential right bearing— Make or type Timken Tappered Roller Generator drive and bearing-Size or number 1440844 Make or type ... N. D. Ball Differential left bearing-Size or number 903203 Make or type Timken Tappared Roller Transmission main drive gear front pilot bearing— Make or type ... M., D. Ball Size or number 61, 62,608 - 1419355 75 - 1440 Rear wheel inner bearing— Make or type N. D. Ball Size or number 907109 Size or number 954172 Clutch throwout bearing-Make or type ... Bearings .Co. . of .America .. (Ball) Rear wheel outer bearing-Size or number CTDS-56 Make or type ... None Transmission main drive gear rear bearing-Size or number Make or type ... Hyatt Roller Front wheel inner bearing-Size or number 1294780 Make or type ... No. D. Bell Transmission main shaft front pilot bearing-Size or number 909062 Make or type .. N . D. Ball Front wheel outer bearing ... Size or number 954105 Make or type N. D. Ball Size or number . 909985 Kingpin upper bearing-Mete or type ... Steel Backed Bronze Bushing . Transmission countershaft front bearing-Size or number . 59/64 x 1 1/16 x 1 1/4 Make or type . Needle Bearings Kingpin lower bearing-Size or number Make or type Steel Backed Bronze Bushing Transmission countershaft rear bearing— Make or type Readle Bearings Size or number 59/64 x 1 1/16 x 1 1/4 Kingpin thrust bearing-Size or number Make or type ... Hoover Ball Bearing Co. fransmission reverse idler bearing-Size or number 1438440 Make or type . Steel Backed Babbitt Bushings

Jake of Car CADTLIAC	. Model	61, 62	, 60s,	75Dat	• March 10,	1947
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NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.

(2) Enter on top line your own model name, or series mark corresponding to Standard, DeLuxe or Custom.

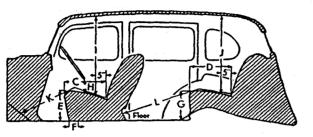
		Models	
EQUIPMENT	Standard	DeLuxe	Custom
Catalog Designation of Model All Series & Mode	sX		
Lacquer make B.M.	X		
IACQUET	1 X		
Fender finish, lacquer or synthetic ename! Lacquer.	. I X		
Hardware make Ternstedt	. X		
Speedomater make A.C.	X	1	
Garalina gauga make A.C.	XX		
T A C	X		
a Dadage & Stretton	i ¥		
Car lock operates on ionition or ignition and steering	. X		
Clock make Jaeger mechanical or electrical Electi	cic X		
Cigar lighter make CASCO	X		
Safety glass make . Libby-Owens-Ford			
Safety glass type, laminated or tempered Laminated.	X		
In autodalidadd	. I X		
la cida windows	X		
In rear window	X		
Bumper make General Spring . & . Bumper	X		
Bumper guard makeOwn	X		
Car heater makeTypeCirculating	ne		
To a to the Dolon	Υ		
Front-yes or no. YesRear-yes or no. Yes	X		
No. of tail lights included Two	X		
No. of visors included	X		
No. of horns included Two	1 v		
No. of windshield wipers included .TWO			
No. of spare tires included One			
* Not included in factory delivered		1	1
Underseat Heater - Harrison Radia	ator		
Dash Heater - Eaton Mfg. Co.	•• • • • • • • • • • • • • • • • • • •		
DORIT DESCRIP - PROOFF LITE: OO.			

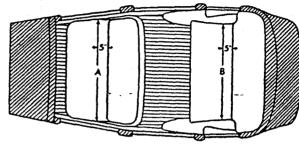
194 7 MODEL SPECIFICATIONS

PAGE 9

Model 61, 62, 60S. 75 Date March 10, 1947

BODY DIMENSIONS (Five-Passenger, Four-Door Sedan)





INTERIOR

Width of rear seat cushion, measured 5 inches from back (B)	50.5/8. 18-1/4. 20 16-7/8. 4-1/2	18. 20. 16-1/4	6269 62 52 18 20 16-1/4 4-1/2	7519 60-3 50-1 18-1 20 15-1
relight of rear cushion measured 12½ inches from center line of body (G). Vertical distance steering wheel and seat cushion (H). Head room at front seat, measured 5 inches from back(I). Head room at rear seat, measured 5 inches from back (J). Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K). Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L).	155./8. 5.3/4	5.1/2 36-1/2 35 41-3/4	5 1/2 36-1/2 34-15/	6 1 37- 16 35 42-

Model 61, 62, 60S, & 75 Date Sept. 29, 1947

DETAIL AND EQUIPMENT FORMS BODY

DIRECTIONS

Only standard equipment included in the Factory Delivered price shown in column 3 should be listed on this sheet. Please arrange body types in an ascending price scale with the lowest priced type at the top and the highest priced type at the bottom.

IMPORTANT—To save your time, where an item is common to several types, use arrows to indicate the fact as shown in diagrams.

Standard abbreviations may be used where space limitations make this necessary. Where sub-headings such as those shown in column for Body Make are identified with numerals, these numerals may be used in filling in form.

Make	Body Model	
Crescent 6-60	Roadster	
	Phaeton	
	Two-door sedan	
	Four-door sedan	_
	Coupe	
	Coupe with rumble	i
	Cabriolet	_
Crescent 8-80	Roadster	
.1	Phaeton	_
	Two-door sedan	
	Four-door sedan	
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	
—	Landaulet	

Body Make Fisher Wurray V Fisher Budd Ficetwood LeBaron			
Murray V Fisher Budd V Ficetwood			
Fisher Budd Ficetwood		Fisher	_
Fisher Budd Ficetwood			
Fisher Budd Ficetwood			_
Fisher Budd Fieetwood			_
Budd Fleetwood		Murray	Ξ
Budd Fleetwood			_
Budd Fleetwood		<u> </u>	_
Fleetwood		Fisher	_
Fleetwood			_
Fleetwood			_
		Budd	_
		<u> </u>	_
		Floor	-
renaron			_
		r.c.041.0U	_
	 		-
			-
	_		=

MAKE AND MODEL	BODY TYPE List Types on Ascending Price Scale Beginning with the Lowest Price	Factory Delivered Price Including Federal Tax and Handling Charge	Number of Pass- engers	Wheel- base	Shipping Weight	Seating Arrange- ment Number See Below	Body Make
cad. 6107	Dyn. Coupe	\$2200	5	126	4082#	3	Fisher*
Cad. 6109	4 Door Sedan	\$2324	5	126	4138	4	
Cad. 6207	Dyn. Coupe	\$2446	5	129	4117	3	
Cad. 6269	4 Door Sedan	\$2523	5	129	4201	3	
Cad. 6267	Conv. Coupe	\$2902	5	129	4450	3	
Cad. 6069	4 Door Sedan	\$3195	5	133	4351		*leetwood
Cad. 7519	4 Door Sedan	\$4471	5	136	4836	5	
Cad. 7523	4 Door Sedan	\$4686	7	136	4861	5	
Cad. 7533	4 Door Sedan Imp.	\$4887		136	4939	5	
Cad. 7523-L	4 Door Sedan Bus.	\$4368	9	136	4762		
Cad. 7533-L	4 Door Sedan	\$4560	9	136	4822	5	<u> </u>
	Business Imp.						
				*T teric	r by Fle	etwood	
				1700			
	Prices as of Augu	+ 1 19/.7	Subject	to chang	e withou	t notice	
	FFICES &S OI AUGU	1					
			· .				
					1		1

SEATING ARRANGEMENT 3-Two-door car with rumble seat. 3-Two-door car with conventional rear cush-NUMBERS

- 1-Two-door car with no rear seat.
- 2—Two-door car with rumble seat.
- ion. 4-Four-door car with cushions front and
- 5-Four-door car with cushions front and rear plus two auxiliary seats folding into
- 6-Two-door car with two opera seats fold ing into sides of body.
- 7-Two-door car with two opera seats fold ing into rear of body.
- 8-Two-door car with one opera seat folding into rear of body and other seat station
- 9-Two-door car with rear stationary seat fo