

1950 POWERGLIDE OPTION

The specifications listed in this section do not represent an additional model. They are to show the changed specifications that exist when the Powerglide option is added to a regular model.

Mechanical Details

Make of Car..... **CHEVROLET** Model **PASSENGER CAR, 2100 SER. WITH POWERGLIDE TRANSMISSION OPTION**
 Name of Maker..... **CHEVROLET DIVISION OF GENERAL MOTORS CORPORATION** Address **Detroit 2, Michigan**

Date **February 15, 1950**

NOTE: (1) Subject to Correction: It is understood that the following data are subject to correction in the case of cars not in production at the time this compilation was requested.

ENGINE

No. of cylinders **6**
 Valve arrangement **In-head**
 Bore **3-9/16** Stroke **3-15/16**
 Cylinder head, cast iron or aluminum **Cast Alloy Iron**
 Cylinder sleeve, Yes **No**
 Piston displacement (Cu. In.) **235.5**
 Taxable horsepower **30.4**

Horsepower rating—

To be based on actual performance corrected to 60°F. at sea level (barometric pressure 29.92 inches of mercury) with standard fuel. (Octane No. of fuel **73**)

—With Bare Engine—
 Maximum brake hp. **105** at **3600** R.P.M.

—With Standard Accessories—*
 Maximum brake hp. **98** at **3500** R.P.M.

*Those standard accessories needed for normal operation including fan, generator, starter, air cleaner, muffler, manifolds, fuel and water pumps.

Maximum torque—
 With bare engine, lb. ft. **193** at **1100-2200** R.P.M.

With standard accessories,* lb. ft. **189** at **1200-1800** R.P.M.

Compression Ratio—
 Standard **6.7:1** Optional **None**

Standard compression pressure —pounds—
 At cranking speed **110**
 At what R.P.M. **210-220**

PISTONS and RINGS

Piston
 Make **Own**
 Material **Cast Alloy Iron, surface treated**
 Features—split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc. **Flat head, oval, slipper skirt**
 Weight—ounces—without rings, pin or bushing **32**
 Length (in.) **3.75 Min.**
 Clearance—
 Top land **.015** to **.023**
 Skirt, **Pass on .0015** Hold on **.003**

PISTONS and RINGS (cont'd)

Piston ring groove depth—
 Oil **.170-.183** Compression Top **.172-.185**
 Bottom **.1490-.1645**
 No. of oil rings used per piston **One**
 Width of oil rings **.1860-.1865**
 Width of oil ring gap **.005-.015**
 No. of compression rings used per piston **Two**
 Width of compression rings Top **.0930-.0935** Bot **.1235-.124**
 Width of compression ring gap Top **.007-.017** Bot **.005-.020**
 Maximum wall thickness of oil rings **.160 Max.**
 Maximum wall thickness of compression rings Top **.178**, Bot **.155**
 Are ring expanders used, Yes **No** No

RODS and PINS

Wristpin—
 Material **Chromium Steel (file hard case)**
 Length **3.135-3.165** Diameter **.8645-.8650**
 Locked in rod, piston or floating **Locked in rod**
 Clearance in piston **Pin bushing** to **Slip fit**

Connecting rod—
 Length—center to center **6-13/16**
 Material **Drop-forged steel**
 Weight—ounces **31.2**

Crankpin journal—
 Diameter **2.311-2.312** Length **1.436-1.439**

Lower bearing—
 Material **High lead babbitt**
 Clearance **.0003** to **.0013**
 End play **.004** to **.012**

Shim—solid, laminated or none **Laminated**
 Spun or separate **Spun (centrifugally cast)**

Rods and pistons removed from above or below **Above**

CRANKSHAFT

Material **Drop-forged steel**
 Weight—stripped (pounds) **71**
 Vibration dampener used—yes or no **Yes**
 Type **Oscillating (rubber floated)**

Make of Car. **CHEVROLET**

Model **PASSENGER CARS WITH POWERGLIDE**

Date **February 15, 1950**

CRANKSHAFT (cont'd)

Crankshaft counterweights used, number of 7
 Which main bearing takes thrust #3
 Crankshaft end play003-.009
 Main bearing—
 Type: Cast-in or Slip-in. Precision
 If slip-in: Removable from below Yes
 Necessary to align ream No
 Material Steel-backed thin wall babbitt
 Clearance0007-.0028
 Shim—solid, laminated or none Solid
 Main bearing journal diameter x length—
 No. 1 2.6835-2.6845 x 1-29/64
 No. 2 2.7145-2.7155 x 1-7/16
 No. 3 2.7455-2.7465 x 1.4345-1.4385
 No. 4 2.7765-2.7775 x 2-3/32 *
 Main bearing inside diameter x length—
 No. 1 2.6850-2.6866 x 1-3/16
 No. 2 2.7160-2.7176 x 1-1/8
 No. 3 2.7470-2.7496 x 1.4295-1.4315
 No. 4 2.7780-2.7796 x 1-5/8
 Crankshaft gear or sprocket—
 Make Own
 Material Steel

CAMSHAFT

Camshaft gear or sprocket—
 Make Various
 Material Bakelite and fabric composition
 with steel hub
 Timing chain—
 Make None
 Number of links
 Width
 Pitch

VALVES

INTAKE VALVE—

Make Own
 Material Hot rolled silichrome or Ni.chr.stl.
 Overall length 6.364-6.394
 Actual overall diameter of head 1-15/16
 Minimum port diameter 1-7/16
 Angle of seat 30°
 Is valve seat an insert? No
 Stem diameter3410-.3417
 Stem to guide clearance001 to .0027
 Lift3275

VALVES (cont'd)

Spring pressure and length—
 With valve closed—lb. 62-68 ins. 1.821
 With valve open—lb. 155-165 ins. 1.505
 Length out of engine—ins. 2-5/32

EXHAUST VALVE—

Make Own
 Material Hot rolled high chrome steel
 Overall length 4.904-4.934
 Actual overall diameter of head 1-1/2"
 Minimum port diameter 1-1/4" 1-9/16"
 Angle of seat 45°
 Is valve seat an insert? No Material Cyl.Head
 Stem diameter3400-.3407
 Stem to guide clearance002 to .0037
 Lift3275
 Spring pressure and length—
~~XXXX~~
 With valve closed—lb. 62-68 ins. 1.821
 With valve open—lb. 155-165 ins. 1.505
 Length out of engine—ins. 2-5/32

Operating tappet clearance (hot or cold)—intake - -
 Tappet clearance for valve timing—intake - -
 Operating tappet clearance (hot or cold)—exhaust - -
 Tappet clearance for valve timing—exhaust * *
 Hydraulic valve lifters—yes or no Yes
 Valve timing— (theoretical)
 Intake opens 16 degrees BUDC
 Intake closes 48 " ALDC
 Exhaust opens 46-1/2 " BLDC
 Exhaust closes 17-1/2 " AUDC
 Valve Timing Marks—on Flywheel,

LUBRICATION

Lubricating system type—pressure or splash. Pressure, pressure
 Oil pressure to— stream & splash.
 Main bearings—yes or no Yes
 Connecting rods—yes or no Pressure stream
 Wristpins—yes or no No
 Camshaft bearings—yes or no Yes
~~XXXXXX~~ hydraulic lifters— Yes
 Rocker arms— Yes

* - 1-7/8" not including undercut

* * - Replace with non-hydraulic tappet and adjust to zero lash #1 exhaust.

Make of Car CHEVROLET

Model PASSENGER CARS
WITH POWERGLIDE

Date February 15, 1950

LUBRICATION (cont'd)

Timing gear or chain lubrication—*positive or splash* Positive Gear
 Oil pump type Gear
 Oil grade recommended—*SAE viscosity and temperature range—*
 Not lower than 32° F. 20W or SAE 20
 As low as plus 100° F. 20W
 As low as minus 10° F. 10W
 Below minus 10° F. 10W plus 10% kerosene
 Normal oil pressure—*lbs. at 2000 RPM* 14 lb. at 2000 RPM
 Pressure at which relief valve opens 60 lb.
 Capacity of oil reservoir—*quarts, dry* 5-1/2 5
 Oil pressure gauge make AC
 Oil reservoir level gauge type Rod
 Floating type oil intake—*yes or no* No
 External oil filter make None
 Other type of oil cleaner Screen on oil pump
 Oil cooler make See TRANSMISSION SECTION
 Chassis lubrication—*Make* High pressure gun

FUEL

Gasoline tank—*capacity* 16 gallons
 Fuel feed—
 Type—*vacuum tank, electric pump, gravity vacuum pump or camshaft pump* Camshaft pump
 Make AC Model AF
 Carburetor—
 Make Rochester Products Model 7002051
 Number used One
 Size Main venturi throat I.D. 1-11/32"
 Type—
 Up or down draft Down Single or dual Single
 Intake manifold heat control—*manual, automatic or none* Auto
 Automatic choke, make None Model None
 Air cleaner—*intake silencer make* AC
 Type—*dry felt; oil bath; oil coated fibre* Metallic Ribbon
 Heavy Duty type * Make AC—*oil bath* Model 1544754
 Muffler make Various
 Tail pipe diameter (I.D.) 1-13/16"

COOLING

Water pump—
 Type Centrifugal
 Drive By fan belt
 Is pump equipped with pecking nut No
 Water circulation thermostat make Harrison
 Pressure relief valve—*yes or no* Yes - 4 lb.
 By-pass for recirculation—*yes or no* No
 Radiator core—
 Type Ribbed Cellular
 Make Harrison

COOLING (cont'd)

Cooling system—*capacity, quarts* 15
 Water jackets full length of cylinders—*yes or no* Yes
 Water all around cylinder—*yes or no* Yes
 Lower radiator hose—*Rad. to oil cooler* 1-1/2" x 4-7/16
 cooler to pump
 Inside diameter 1-1/2" Length 2-7/16"
 Upper radiator hose—*Molded Elbow*
 Inside diameter 1-1/4" Length 6-3/4" (developed)
 Fan belt—
 Make Various
 Angle of vee 30°-32° cut mld, 32°-34° wrap mld.
 Length, outside 42-7/8 Width, maximum 11/16"
 Fan—
 Make Own No. of Blades 4-staggered

IGNITION

Ignition units—
 Make Delco-Remy Model 1112358
 Manual or octane selector, *degrees advance* 10 *retard* 10
 Maximum centrifugal advance crankshaft, *degrees* 33
 at 3700 engine R.P.M.
 Inches of Mercury Necessary to operate Vacuum Advance (Plus or minus 1 inch) 7
 Maximum Vacuum advance crankshaft, *degrees* 20
 Breaker gap .018-.024 Breaker arm tension 17-21 oz.
 Cam angle 34 deg.
 Timing—*Breaker points open* 5 *degrees crankshaft rotation*
 or *inches piston travel (BDC or before) top center*
 with octane selector in the Zero position.
 Timing mark location—*flywheel, vibration dampener or none* F.W.
 Firing order 1-5-3-6-2-4
 Amperage draw of ignition coil—
 With engine stopped 4.5
 With engine idling 2.5
 Spark plug—
 Thread—10 m.m., 14 m.m. or 18 m.m. 14 W.M.
 Make AC Model 46-5
 Gap035
 Ignition cable make Various

BATTERY

Make Delco Model 14 AA4-W
 Capacity—*ampere hours* 100 @ 20 hour rate
 Number of plates per cell 15
 Bench charging rate—
 Start Finish 7 Amperes
 Which battery terminal is grounded Negative
 Location of battery At right side under hood near
 radiator core.

* - Optional at extra cost.

MODEL SPECIFICATIONS

Make of Car. CHEVROLET Model PASSENGER CARS WITH POWERGLIDE Date February 15, 1950

STARTING MOTOR

Make Delco-Remy Model 1107075
 Normal engine cranking speed 125 RPM
 Brush spring tension 24 to 28 oz.
 Lock test—
 Amperage draw 525
 Volts 3.4
 Torque in pounds feet 12
 No load test—
 Amperage draw 65
 Volts 5 R.P.M. 5000
 Type of drive—~~sliding~~ sliding gear with overrunning clutch
 Starting device—Solenoid, manual, etc. Solenoid
 Starter operation—check items required to start engine
 1. Turn on ignition Yes
 Put Transmission Selector lever Yes
 in Park or Neutral
 5. Operate button on dash Yes
 Starting motor pinion meshes front or rear Front
 No. of teeth in flywheel 139
 Face width of flywheel teeth 1/2"
 Gear ratio between starter armature and flywheel 15.44:1

GENERATOR

Make Delco-Remy Model 1102710
 Type—bird brush, shunt, etc. Shunt
 Brush spring tension 24 to 32 oz.
 Current regulator, voltage regulator or current and voltage control unit Voltage & Current Regulator
 Maximum controlled charging rate
 Temperature Hot
 Amperes 34-40 (preferred 36)
 Voltage 7.0-7.7 (preferred 7.4)
 R.P.M. 2400
 Cutout relay—
 Voltage at closing 5.9-6.8 (preferred 6.4)
 Amperes to open, reverse current 0 to 4
 Air gap .020"
 Voltage regulator—
 Volts 7.0-7.7 (preferred 7.4)
 Temperature Operating
 Air gap .080"
 Current regulator—
 Amperes 32-40 (preferred 36)
 Temperature Operating
 Air gap .080"
 Car speed for maximum charging rate Variable
 Ammeter or charge indicator make AC

LAMPS

Lighting switch make Delco Remy
 Are tail and dash lights in series No
 Headlights—
 Make Guide
 Location—in fender, in catwalk, or radiator shell In fender
 Parking or fender light make Guide
 Tail end stop light make Guide
 Horn—
 Type—vibrator or motor Vibrator No. used Two
 Make Delco-Remy
 Amperage draw of each High note 17-19 Amp.
- Low note 19-21 Amp.

CLUTCH

Make None
 Drive type—
 Direct to flywheel face
 Through fluid flywheel
 Semi-centrifugal
 Power operated unit—make
 Vibration insulation or neutralizer—fabric, rubber blocks or springs
 No. of clutch driving discs
 No. of clutch driven discs
 Clutch facing—
 Material—woven or matted asbestos, cork
 Inside diameter
 Outside diameter
 Thickness
 No. required

TRANSMISSION

Transmission—
 Make.... Own Name..... Powerglide
 Type .. Automatic hydraulic torque Converter
with planetary gears for reverse and emergency
low
 Manual-Selector Positions - Park, Neutral, Drive, Low, Reverse
 Maximum Ratio -Converter - 2.2:1
Low Gear 1.82:1
Reverse 1.82:1
 Total Ratios Drive 2.2:1 to 1:1
Low 4.0:1 to 1.82:1
Reverse 4.0:1 to 1.82:1
 Transmission Oil Cooler Yes
 Type- Oil-Water heat exchanger
 Make- Harrison

**1950
MODEL SPECIFICATIONS**

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Make of Car **CHEVROLET** Model **PASSENGER CARS WITH POWERGLIDE** Date **February 15, 1950**

TRANSMISSION (cont'd)

Transmission oil—
Capacity—~~quarts~~ **quarts** **9 (refill)**
Grade recommended—S.A.E. viscosity
Summer * Winter *
Universal joints—
Make **Own**
Number used **One**
Type—metal with anti-friction **Metal with**
bearing or metal with plain bearing **plain bearing**
Lubricated with **Oil from Transmission**
Drive taken through springs, torque arm, torque tube or
radius rods **Springs**
Torque taken through springs, torque arm, torque
tube or radius rods **Torque Tube**

REAR AXLE

Rear axle—
Make **Own** Model **Passenger Car**
Type—Semi, full or three-quarter floating **Semi-Floating**
Minimum road clearance under center of rear
axle—tires inflated **8-1/16"**
Rear axle oil—
Capacity—pints **3-1/2**
Grade and type recommended—S.A.E. viscosity
Summer **90 **** Winter **90 ****
Type of gearing—spiral bevel, worm, hypoid **Hypoid**
Gear ratio—standard 5-passenger 4-door sedan **3.55:1**
Optional gear ratios **None**
Number of teeth—
In ring gear **39** In pinion **11**
How is pinion adjusted—screw or shims **Shims**
How is pinion bearing adjusted—screw or shims **Fixed Type**
Are pinion bearings carried in sleeve **No**
Backlash between pinion and ring gear **.005"** to **.008"**

TIRES and WHEELS

Tires—
Make **U.S., Goodrich or Firestone**
Size **6.70-15 ***** No. of plies **4 ******

* - Automatic Transmission Fluid - Type "A"
** - Passenger Car Hypoid Lubricant
*** - 7.10-15, 4 Ply on Convertible.
**** - 6 Ply on Station Wagon

TIRES and WHEELS (Cont'd)

Inflation pressure—Front **24 psi** Rear **24 psi** *****
Rim—Diameter **15"** Width **5K**

SPRINGS

FRONT SPRING—

Independent or conventional suspension **Independent**
Type—coil, semi-elliptic, transverse, torsion **Coil**
Make **Own**
Material **Chrome Alloy Steel**
Torsional stabilizer at front **Yes**

If coil—

Free length **14-3/8"**
Length under curb weight **10-3/16"**

REAR SPRING—

Independent or conventional suspension **Conventional**
Type—coil, semi-elliptic, transverse, torsion **Semi-Elliptic**
Make **Own**
Material **Chrome Carbon Steel**
Torsional stabilizer at rear **No**

If leaf—

Length **49.0"** Width **1-3/4"**
Number of leaves—5-passenger, 4-door sedan **7**
Spring leaves lubricated with Soft, smooth lubricant plus
Spring cover, Yes **Yes** No **(Graphite)**
Spring shackles—
Front—Type **None** Make **-**
Rear—Type **Rubber Bushed** Make **Various**
Spring bolts—
Type **Rear Spring Front Eye Rubber Bushed**

Shock absorbers— (Hydraulic)

Make **Dalco or Monroe**
Type, one way with lever, two way with lever, or direct acting
Front **Direct Double Acting**
Rear **Direct Double Acting**
Fluid capacity (oz.)—front **£** rear **£**

@ - Not Serviceable.
***** - Station wagon 30 psi rear.

Make of Car CHEVROLET Model PASSENGER CARS WITH POWERGLIDE Date February 15, 1950

STEERING

Steering gear—Hour Glass Worm and Ball Bearing
 Type—Roller Sector - Semi-Reversible.
 Make—Saginaw Model—620-D
 Ratio—17.4:1
 Lubricant recommended—See Note *
 Steering wheel diameter—17-1/4"
 Drag link longitudinal or transverse—Longitudinal
 Tie rod—one or two—Two
 Is intermediate steering arm used—Yes
 Number of turns of steering wheel for full left
 to right swing of wheels—4.11
 Car turning radius—feet—right, left or both—R - 19.25**
 Caster—degrees—30' ± 30' to L - 19.75**
 Camber—degrees or 30' ± 30' inches—10
 Toe-in—inches—0.0 to 1/8
 Crosswise inclination of kingpin—degrees—40 ± 30'
 Front axle—Independent front wheel suspension
 Make—Own Model—Passenger Car
 Section type—1-beams, tubular or none—Part of Frame
 End type—Elliott or reverse Elliott—Reverse Elliott
 Minimum road clearance—tires inflated—7-13/16" Under Coil
 Spring Seat.

BRAKES

Foot brakes—
 Make—Own
 Type of mechanism, hydraulic or mechanical—Hydraulic
 If vacuum booster is standard, state make—None
 Brake lining moulded, semi-moulded or woven—Bonded
 Primary shoe—Full molded asbestos composition
 Secondary shoe—Full molded asbestos composition
 Drum—
 Material—See Note @ Diameter—11.0"
 Lining—
 Length per wheel—20-5/8"

* - Steering Gear, Multi-Purpose Gear
 Lubricant or Chassis Lubricant.

** - Minimum Walled Circle - R - 20.25
 L - 21.00

@ - Composite-Cast Alloy Iron Rim and
 Cooling Ribs with Pressed Steel Web.

BRAKES (cont'd)

Width—1-3/4" Thickness—.187"-.194"
 Clearance—see See Note # beel See Note #
 Total foot braking area—150 Sq. In.
 Percent braking power on rear wheels—42.3%
 Hand lever operates on—transmission, separate rear brakes, rear service brakes or all four service brakes—Rear Service Brakes

FRAME and OTHER GENERAL DATA

Frame—
 Depth—maximum—4-37/64"
 Thickness—maximum—1/8"
 Flange width—maximum—3-7/8"
 Wheelbase—115.0"
 Tread—
 Front—57.0"
 Rear—58-3/4"
 Weight of standard 5-passenger, four-door sedan—(lbs.)
 Shipping Stylel. Del. 3280; Fleetl. Del. 3285
 Curb Stylel. Del. 3410; Fleetl. Del. 3415
 Price of standard 5-passenger, 4-door sedan—\$ 1539.00 (A)
 First serial number, this series—HK1001
 Serial number location—Stamped on plate on left
 front body hinge pillar.
 Overall length of car—***
 With bumpers and bumper guards—197-1/2"
 Overall width of car—73-15/16"
 Overall height, road to roof with no load—‡

- Adjust to slight drag. Back off four notches.

*** - Station Wagon 198-1/4.

‡ - Fleetline - 64-7/8".
 Styleline - Sedans, Coupes - 65-3/4".
 Station Wagon - 70-1/8".
 Bel Air, Convertible - 64-1/16.

(A)-De Luxe Model; (Add \$158.50 for Powerglide suggested A.D.P. Option)

1950

MODEL SPECIFICATIONS

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Make of Car CHEVROLET Model PASSENGER CARS WITH POWERGLIDE Date February 15, 1950

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

Water pump bearing—
 Make or type New Departure
 Size or number 954252

Fan bearing—
 Make or type New Departure
 Size or number 954252

Starting motor commutator end bearing—
 Make or type Rolled Bronze Graphite Bushing
 Size or number 9/16 x 5/8 x 13/16

Starting motor drive end bearing—
 Make or type None
 Size or number - -

Starting motor outboard bearing—
 Make or type Rolled Bronze Graphite Bushing
 Size or number 1/2 x 9/16 x 25/32"

Generator commutator end bearing—
 Make or type Bronze Bushing
 Size or number 9/16" x 25/32" x 51/64"

Generator drive end bearing—
 Make or type New Departure
 Size or number 954378

Transmission turbine bushing
 Make or type Steel-backed bronze bushing
 Size or number Chev. 3689929

Trans. fr. oil pump dr. gear sleeve bushing
 Make or type Cast Bronze bushing
 Size or number Chev. 3692993

Transmission rear case bushing
 Make or type Steel backed babbitt bushing
 Size or number Chev. 3691924

Transmission rear oil pump bearing
 Make or type New Departure 3205
 Size or number 903205

BEARINGS (cont'd)

Rear axle pinion shaft front bearing—
 Make or type New Departure
 Size or number 954394

Rear axle pinion shaft rear bearing—
 Make or type Hyatt
 Size or number 125630

Differential right bearing—
 Make or type Hyatt
 Size or number 127861

Differential left bearing—
 Make or type Hyatt
 Size or number 127861

Rear wheel inner bearing—
 Make or type None
 Size or number - -

Rear wheel outer bearing—
 Make or type Hyatt
 Size or number 111119

Front wheel inner bearing—
 Make or type New Departure
 Size or number 909052

Front wheel outer bearing—
 Make or type New Departure
 Size or number 909001

Kingpin upper bearing—
 Make or type Bronze Bushing
 Size or number 7/8" x 1-3/64" x 1-5/16"

Kingpin lower bearing—
 Make or type Bronze Bushing
 Size or number 7/8" x 1-3/64" x 1-5/16"

Kingpin thrust bearing—
 Make or type Various (Single row ball)
 Size or number 7/8" x 1-5/8" x 9/16"

Make of Car CHEVROLET Model PASSENGER CARS WITH POWERGLIDE Date February 15, 1950

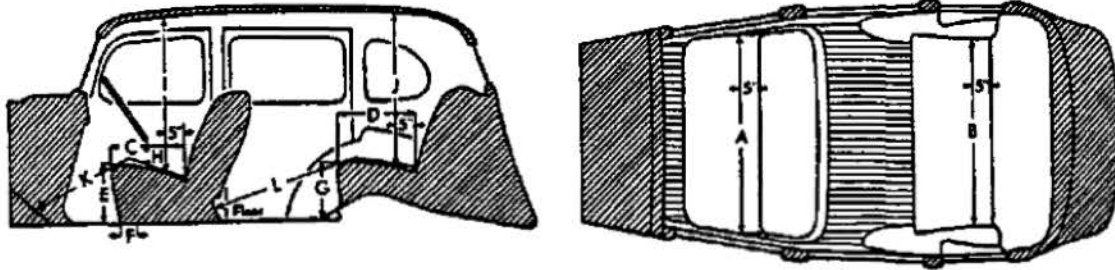
NOTE: (1) List only that equipment which is included in the factory delivered price. Special equipment which is fitted, but not included in the factory delivered price should be listed with its additional price.
 (2) Enter on top line your own model name, or series mark corresponding to Standard, Deluxe or Custom.

EQUIPMENT	Model		
	Standard	STYLELINE FLEETLINE	Custom
Catalog Designation of Model		DE LUXE	
Lacquer make		DuPont	
Body finish, <i>Lacquer or synthetic enamel</i>		Lacquer	
Fender finish, <i>lacquer or synthetic enamel</i>		Lacquer	
Hardware make		Ternstedt	
Speedometer make		AC	
Gasoline gauge make		AC	
Thermometer make		AC	
Car lock make		Delco-Remy	
Car lock operates on <i>ignition or ignition and steering</i>		Ignition	
Clock make <i>mechanical Various electrical Delco</i>		#	
Cigar lighter make		Casco Products	
Safety glass make		L.O.F.	
Safety glass type, <i>laminated or tempered</i>			
In windshield		Laminated	
In side windows		Laminated	
In rear window		Tempered §	
Bumper make		Own	
Bumper guard make		Brown-Lipe-Chapin	
Car heater make <i>Harrison Type **</i>		%	
Direction signal make		Guide Lamp	
Front— <i>yes or no Yes</i>		%	
Rear— <i>yes or no Yes</i>			
No. of tail lights included		Two *	
No. of visors included		Two	
No. of horns included		Two	
No. of windshield wipers included		Two	
No. of spare tires included		One	

* - Station Wagon - One.
 # - Stem-Wind, Regular Equipment; Electrical, accessory.
 § - Laminated Glass is used in the Convertible Coupe rear window.
 % - Special Equipment.
 ** - Outside air or Recirculating type available.

Make of Car.....CHEVROLET.....Model PASSENGER.....Date FEB. 15, 1950

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



INTERIOR

All interior body dimensions taken with front seat in its rear position

- Width of front seat cushion, measured 5 inches from back (A)
- Width of rear seat cushion, measured 5 inches from back (B)
- Depth of front seat cushion (C)
- Depth of rear seat cushion (D)
- Height of front seat cushion measured 15 inches from center line of body (E)
- Front seat horizontal adjustment, inches (F)
- Front seat vertical adjustment, inches
- Height of rear cushion measured 15 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) @ 8° angle from vertical
- Head room at rear seat, measured 5 inches from back (J) @ 8° angle from vertical
- Leg room in front seat Meas. fr. 8" up on toe bd. (K) (Horizontally from
- Leg room in rear seat Meas. fr. 8" up on foot rest (L) crown to seat-back)
- Trunk capacity cubic feet
- Width of left front pillar on diagonal with door closed

	STYLELINE	FLEETLINE
	60	60
	58-3/8	58-5/8
	18-1/8	18-1/8
	18-1/2	18
	14-1/4	14-1/4
	4.4	4.4
	1/2	1/2
	12-1/2	12-1/2
	5-1/4	5-1/4
	35-3/8*	34-3/8*
	35*	34-1/8*
	42-3/4	42-3/4
	41*	38-5/8*
	19	20
	2-15/16	2-15/16

* - Trim and hardware differences between Special and De Luxe Models are not considered in these dimensions. However, these differences are never greater than 5/8".

Make of Car CHEVROLET

Model PASSENGER CARS

Date February 15, 1950

BODY DETAIL AND EQUIPMENT FORMS

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	Body Make
Crescent 6-80	Hardtop	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	Murray
Crescent 6-90	Coupe with rumble	
	Cabriolet	
	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	Sudd
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	Fleetwood
	LaBaron	

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
STYLELINE SPECIAL*	BUSINESS COUPE	1339.00	3	115	3025	1	FISHER
	TWO-DOOR SEDAN	1413.00	6		3085	3	
	SPORT COUPE	1418.00	6		3050	3	
	FOUR-DOOR SEDAN	1460.00	6		3120	4	
	SEDAN DELIVERY	1465.00	2		3105	1	
FLEETLINE SPECIAL*	TWO-DOOR SEDAN	1413.00	6		3080	3	
	FOUR-DOOR SEDAN	1460.00	6		3115	4	
STYLELINE DE LUXE	TWO-DOOR SEDAN	1492.00**	6		3100***	3	
	SPORT COUPE	1508.00**	6		3090***	3	
	FOUR-DOOR SEDAN	1539.00**	6		3150***	4	
	BEL AIR	1751.00**	6		3225***	3	
	CONVERTIBLE COUPE	1857.00**	5		3380***	3	
	STATION WAGON	2004.00**	8		3460***	—	
FLEETLINE DE LUXE	TWO-DOOR SEDAN	1492.00**	6		3115***	3	
	FOUR-DOOR SEDAN	1539.00**	6		3145***	4	
@ - Effective January 7, 1950.							
* - Powerglide Option, NOT available on SPECIAL models.							
** - Powerglide Option available on DELUXE models at additional cost of \$158.50							
*** - Add approximately 135 lb. for Powerglide Option.							

SEATING ARRANGEMENT NUMBERS

- 1—Two-door car with no rear seat.
- 2—Two-door car with rumble seat.
- 3—Two-door car with conventional rear cushion.
- 4—Four-door car with cushions front and rear.
- 5—Four-door car with cushions front and rear plus two auxiliary seats folding into front seat back.
- 6—Two-door car with two opera seats folding into sides of body.
- 7—Two-door car with two opera seats folding into rear of body.
- 8—Two-door car with one opera seat folding into rear of body and other seat stationary.
- 9—Two-door car with rear stationary seat for one passenger.