

# Automobile Manufacturers Association

## Consolidated Specification Questionnaire

### For 1950 Models

### Mechanical Details

Make of Car CHEVROLET Model PASSENGER CAR  
 Name of Maker CHEVROLET DIVISION OF GENERAL MOTORS CORPORATION Address Detroit 2, Michigan

Date FEB. 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.**

**(2) Only standard equipment included in Factory Delivered price should be included in this questionnaire.**

#### ENGINE

No. of cylinders 6  
 Valve arrangement In-head  
 Bore 3-1/2 Stroke 3-3/4  
 Cylinder head, cast iron or aluminum Cast Alloy Iron  
 Cylinder sleeves, Yes No No No  
 Piston displacement (cu. in.) 216.5  
 Taxable horsepower 29.4  
 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. 92 at 3400 R.P.M.

—With Standard Accessories—\*

Maximum brake hp. 85 at 3300 R.P.M.

\*These 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. 176 at 1000-2000 R.P.M.

With standard accessories,\* lb. ft. 170 at 1000-2000 R.P.M.

Compression Ratio—

Standard 6.6:1 Optional None

Standard compression pressure —pounds—

At cranking speed 110

At what R.P.M. 210-220

#### PISTONS and RINGS

Piston Own  
 Make Cast Alloy Iron, surface treated  
 Features—split skirt, inner strap, oval, tin-plated, aluminum oxide finish, anti-thermic, V-Bridge, porous chrome plate, Flat head, oval, slipper skirt, etc.  
 Weight—ounces—without rings, pin or bushing 28  
 Length (in.) 3.75 Min.  
 Clearance—  
 Top land .0155 to .0235  
 Skirt Pass on .0015 Hold on .003

#### PISTONS and RINGS (cont'd)

Piston ring groove depth—  
 Oil .170-.183 Compression .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 .1235-.1240  
 Width of compression ring gap .005-.015  
 Maximum wall thickness of oil rings .155 Max.  
 Maximum wall thickness of compression rings .155 Max.  
 Are ring expanders used, 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 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 Spun—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) 70

Vibration damper used—yes or no Yes

Type Oscillating (rubber floated)

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

**CRANKSHAFT (cont'd)**

Crankshaft counterweights used, number of..... 7  
 Which main bearing takes thrust..... #3  
 Crankshaft end play..... .003-.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**  
 Clearance..... .0007-.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..... 2.7470-2.7486 x 1.4295-1.4315  
 No. 4..... 2.7780-2.7796 x 1-5/8

**Crankshaft gear**

Make..... **Own**  
 Material..... **Steel**

**CAMSHAFT**

**Camshaft gear**

Make..... **Various**  
 Material..... **Bakelite and fabric composition with steel hub**

**VALVES**

**INTAKE VALVE—**

Make..... **Own**  
 Material..... **Extruded silichrome steel**  
 Overall length..... 6.26-6.29  
 Actual overall diameter of head..... 1-41/64  
 Minimum port diameter..... 1-1/4  
 Angle of seat..... 30°  
 Is valve seat an insert?..... No  
 Stem diameter..... .3410-.3417  
 Stem to guide clearance..... .001 to .0027  
 Lift..... .2941

**VALVES (cont'd)**

Spring pressure and length—  
 With valve closed—lb. 53-63 ins. 1.821  
 With valve open—lb. 124-140 ins. 1.505  
 Length out of engine—ins. 2-1/8

**EXHAUST VALVE—**

Make..... **Own**  
 Material..... **Extruded high chrome steel**  
 Overall length..... 4.917-4.947  
 Actual overall diameter of head..... 1-1/2  
 Minimum port diameter..... 1-1/4  
 Angle of seat..... 45°  
 Is valve seat an insert? **No** Material..... **Cylinder Head**  
 Stem diameter..... .3400-.3407  
 Stem to guide clearance..... .002 to .0037  
 Lift..... .3118  
 Spring pressure and length—  
 Outer—  
 With valve closed—lb. 53-63 ins. 1.821  
 With valve open—lb. 124-140 ins. 1.505  
 Length out of engine—ins. 2-1/8

Operating tappet clearance (hot or cold)—intake..... .006 hot  
 Tappet clearance for valve timing—intake..... —  
 Operating tappet clearance (hot or cold)—exhaust..... .013 hot  
 Tappet clearance for valve timing—exhaust..... **Zero-Lash #1 exh.**  
 Hydraulic valve lifters—yes or no..... **No**  
 Valve timing—(theoretical)  
 Intake opens..... 1 degrees AUDC  
 Intake closes..... 39 " ALDC  
 Exhaust opens..... 42 " BLDC  
 Exhaust closes..... 9 " -AUDC  
 Valve Timing Marks—on Flywheel

**LUBRICATION**

Lubricating system type—pressure or splash..... **Pressure, pressure stream and splash.**  
 Oil pressure to—  
 Main bearings—yes or no..... **Yes**  
 Connecting rods—yes or no..... **Pressure stream**  
 Wristpins—yes or no..... **No**  
 Camshaft bearings—yes or no..... **Yes**  
 Tappets—yes or no..... **No**  
 Rocker Arms..... **Yes**

\* 1-7/8" not including undercut

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**LUBRICATION (cont'd)**

Timing gear lubrication—*positive or splash* **Positive**  
 Oil pump type **Gear**  
 Oil grade recommended—*SAE viscosity and temperature range—*  
 Not lower than 32°F. 20W or S.A.E. 20  
 As low as plus 10°F. 20W  
 As low as minus 10°F. 10W  
 Below minus 10°F. 10W plus 10% Kerosene  
 Normal oil pressure—*lbs. at M.P.H.* **14 lb. at 39 MPH.**  
 Pressure at which relief valve opens **60 lb.**  
 Capacity of oil reservoir—*quarts, dry* **5-1/2** refill **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 **None**  
 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 **7002050**  
 Number used **One**  
 Size **Main venturi throat I.D. 1 7/32**  
 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** Model **Oil bath**  
 Muffler make **Various**  
 Tail pipe diameter **(I.D.) 1-11/16**

**COOLING**

Water pump—  
 Type **Centrifugal**  
 Drive **by fan belt**  
 Is pump equipped with packing nut **No**  
 Water circulation thermostat make **Harrison**  
 Pressure relief valve—*yes or no* **No**  
 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—**Molded Double Elbow**  
 Inside diameter **1-1/2** Length **16-1/2"** (developed)  
 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—**Delco-Remy** Model **1112353**  
 Make **Delco-Remy** Model **1112353**  
 Manual or octane selector, *degrees advance* **10** retard **10**  
 Maximum centrifugal advance crankshaft, *degrees* **39.5**  
 at **3450** 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-.021** Breaker arm tension **17-21** oz.  
 Cam angle **34** deg.  
 Timing—*Breaker points open* **50 BTC** *degrees crankshaft rotation*  
 or **Zero** *inches piston travel (after or before) top center with octane selector in the* 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 M.M.**  
 Make **AC** Model **46-5**  
 Gap **.035"**  
 Ignition cable make **Various**

**BATTERY**

Make **Delco** Model **15A4L-W**  
 Capacity—*ampere hours* **100** @ 20 hour rate  
 Number of plates per cell **15**  
 Bench charging rate—  
 Start **7 Amperes**  
 Finish **7 Amperes**  
 Which battery terminal is grounded **Negative**  
 Location of battery **At right side under hood near radiator core.**

\* Optional at extra cost

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## 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 gear~~ sliding gear with overrunning clutch  
 Starting device—Solenoid, manual, etc. Solenoid  
 Starter operation—check items required to start engine  
 1. Turn on ignition Yes  
 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—third 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 25.7 MPH  
 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 and 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 Driven Disc - Own and Borg and Beck  
 Make Remainder - Own and Inland

Drive type—  
 Direct to flywheel face Yes  
 Through fluid flywheel No  
 Semi-centrifugal No  
 Power operated unit—make None  
 Vibration insulation or neutralizer—fabric, rubber blocks or springs Springs  
 No. of clutch driving discs Two  
 No. of clutch driven discs One  
 Clutch facing—  
 Material—woven or moulded asbestos, cork Molded Asbestos  
 Inside diameter 6-1/8"  
 Outside diameter 9-1/8"  
 Thickness .132"-.138"  
 No. required Two

## TRANSMISSION

Transmission—  
 Make Own Model Passenger Car  
 No. of forward speeds Three  
 Manual shift—yes, no Yes  
 Automatic or auxiliary shifting mechanism—yes no No

Gear ratio in high—standard 5-passenger 4-door sedan Direct Drive  
 Transmission ratio—  
 In overdrive None In second 1.68:1  
 In third Direct In fourth None  
 In low 2.94:1 In reverse 2.94:1

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**TRANSMISSION (cont'd)**

Constant mesh gears on second ..... Yes  
 Spur or helical gears—  
     For second speed ..... Helical  
     For first speed ..... Helical  
     For reverse speed ..... Helical  
     For all speeds ..... Helical  
 Synchronous meshing and third gears ..... Yes  
 Transmission oil—  
     Capacity—pints ..... 1-1/2  
     Grade recommended—S.A.E. viscosity  
         Summer 90 Winter 90  
 Universal joints—  
     Make ..... Own  
     Number used ..... One  
     Type—metal with anti-friction bearing or metal with plain bearing ..... Metal with 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 ..... 4.11:1  
     Optional gear ratios ..... None  
 Number of teeth—  
     In ring gear 37 In pinion 9  
     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 \*\*

**TIRES and WHEELS (Cont'd)**

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

**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"  
 Length under curb weight 10.0" (Styleline Deluxe 4 Door)

**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 (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 ..... Delco or Monroe  
 Type, one way with lever, two way with lever, or direct acting  
 Front ..... Direct Double Acting  
 Rear ..... Direct Double Acting  
 Fluid capacity (cc.)—front 6 rear 6

\* - Passenger Car Hypoid Lubricant  
 \*\* - 6 ply rating on Station Wagon.

‡ - Not Serviceable.  
 \*\*\* - 30 psi. Rear on Station Wagon

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**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\*\*  
 Castor—degrees 30' ± 30' L - 19.75\*\*  
 Camber—degrees or 30' ± 30'  
 Toe-in—inches 0.0 to 1/8  
 Crosswise inclination of kingpin—degrees 4° ± 30'  
 Front axle—Independent front wheel suspension  
 Make Own Model Passenger Car  
 Section type—I-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.

@@ - Special series HJ-1001; Deluxe Series  
 HK-1001.

**BRAKES (cont'd)**

Width 1-3/4" Thickness .187"-.194"  
 Clearance—toe See Note # heel 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 ser-  
 vice 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—  
 Shipping Styleline 3120 lb.; Fleetline 3115 lb.  
 Curb Styleline 3250 lb.; Fleetline 3245 lb.  
 Price of standard 5-passenger, 4-door sedan \$1460.00 (A)  
 First serial number, this series @@  
 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 6'

# - 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".  
 Sedan Delivery - 67-5/8".  
 Bel Air,  
 Convertible - 64-1/16.

(A) - Suggested A.D.P. effective 1-7-50

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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 main drive gear front pilot bearing—  
 Make or type ..... Oil impregnated graphite-bronze  
 Size or number ..... 19/32 x 1-3/32 x 3/4

Clutch throwout bearing—  
 Make or type ..... New Departure  
 Size or number ..... 909422

Transmission ~~main drive gear~~ bearing—  
 Make or type ..... New Departure  
 Size or number ..... 954388

Transmission main shaft front pilot bearing—  
 Make or type ..... Roller  
 Size or number ..... 3/16" x 33/64"

Transmission main shaft rear bearing—  
 Make or type ..... New Departure  
 Size or number ..... 954168

Transmission countershaft front bearing—  
 Make or type ..... Steel Back Bronze or Bronze Bushing  
 Size or number ..... 7/8" x 1" x 1-1/4"

Transmission countershaft rear bearing—  
 Make or type ..... Steel Back Bronze or Bronze Bushing  
 Size or number ..... 7/8" x 1" x 1-1/4"

Transmission reverse idler bearing—  
 Make or type ..... Steel Back Bronze or Bronze Bushing

## BEARINGS (cont'd)

Size or number ..... 3/4" x 7/8" x 3/4"

Overdrive shaft rear bearing—  
 Make or type ..... None  
 Size or number ..... —

Overdrive shaft pilot bearing—  
 Make or type ..... None  
 Size or number ..... —

Main shaft extension bearing—  
 Make or type ..... Steel back bronze or bronze bushing  
 Size or number ..... 1-7/16 x 1-9/16 x 7/8

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"

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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.

**EQUIPMENT**

Catalog Designation of Model .....  
 Lacquer make .....  
 Body finish, lacquer or synthetic enamel .....  
 Fender finish, lacquer or synthetic enamel .....  
 Hardware make .....  
 Speedometer make .....  
 Gasoline gauge make .....  
 Thermometer make .....  
 Car lock make .....  
 Car lock operates on ignition or ignition and steering .....  
 Clock make *mechanical* Various *electrical* Delco .....  
 Cigar lighter make .....  
 Safety glass make .....  
 Safety glass type, laminated or tempered .....  
     In windshield .....  
     In side windows .....  
     In rear window .....  
 Bumper make .....  
 Bumper guard make .....  
 Car heater make **Harrison** Type \*\* .....  
 Direction signal make .....  
     Front—yes or no **Yes**   Rear—yes or no **Yes** .....  
 No. of tail lights included .....  
 No. of visors included .....  
 No. of horns included .....  
 No. of windshield wipers included .....  
 No. of spare tires included .....

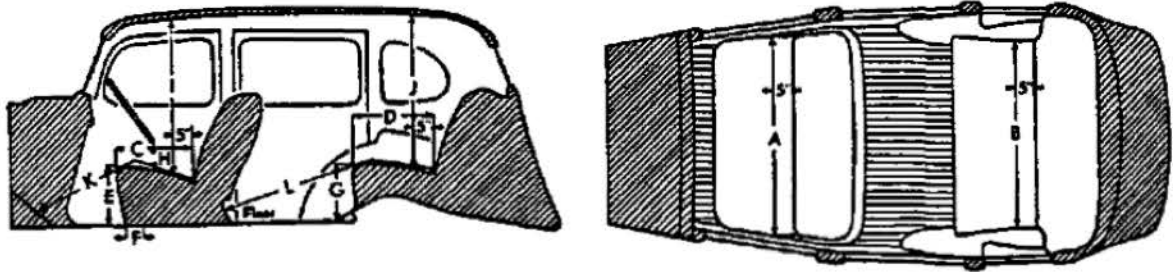
STYLELINE FLEETLINE	
SPECIAL	DE LUXE
DuPont	DuPont
Lacquer	Lacquer
Lacquer	Lacquer
Ternstedt	Ternstedt
AC	AC
AC	AC
AC	AC
Delco-Remy	Delco-Remy
Ignition	Ignition
%	#
%	Casco Products
L.O.F.	L.O.F.
Laminated	Laminated
Laminated ‡	Laminated
Tempered	Tempered \$
Own	Own
- - -	Brown-Lipe-Chapin
%	%
Guide Lamp	Guide Lamp
%	%
Two *	Two *
One	Two
Two	Two
Two	Two
One	One

- ‡ - Stationary rear side windows are Hi-Test safety solid plate (tempered).
- \* - Station Wagon and Sedan Delivery - 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	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	Murray
Crescent 9-80	Coupe with rumble	
	Cabriolet	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	Sudd
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	Fleetwood
	Landulet	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 Passengers	Wheel-base	Shipping Weight	Seating Arrangement 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.