

# Automobile Manufacturers Association Consolidated Specification Questionnaire

1951 PRODUCTION **Models**

## Mechanical Details

D-41 Wayfarer  
D-42 Meadowbrook  
D-42 Coronet

Make of Car..... DODGE ..... Model .....

Chrysler Corporation

Name of Maker..... Dodge Division ..... Address ..... Detroit 31, Michigan .....

Date... 12-15-50 .....

**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..... "L" Head .....

Bore ..... 3-1/4" ..... Stroke ..... 4-5/8" .....

Cylinder head, cast iron or aluminum ..... Cast Iron .....

Cylinder sleeve, Yes..... No..... X .....

Piston displacement ..... 230.2 cu. in. .....

Taxable horsepower ..... 25.35 .....

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... 75 ..... ) (Motor)

—With Bare Engine— \*

Maximum brake hp. .... 103 ..... at..... 3600 ..... R.P.M.

—With Standard Accessories—\*

Maximum brake hp. .... at..... 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. .... 190 ..... at..... 1200 ..... R.P.M.

With standard accessories,\* lb. ft. .... at..... R.P.M.

Compression Ratio—

Standard ..... 7.0 to 1 ..... Optional.....

Standard compression pressure —pounds—

At cranking speed ..... 120 to 150 .....

At what R.P.M. .... 150 .....

### PISTONS and RINGS

Piston

Make ..... Own .....

Material ..... Aluminum Alloy .....

Features

U-Slot, Cam ground, Tin plated

Weight—ounces—without rings, pin or bushing.... 16.0

Length ..... 3-11/16" .....

Clearance—

Top land ..... .028" ..... to..... .033" .....

Skirt, 3/4" from... bottom... .0002" to... .0012"

### PISTONS and RINGS (cont'd)

Piston ring groove depth—

Oil ..... .172" ..... Compression ..... .169" .....

No. of oil rings used per piston ..... Two .....

Width of oil rings ..... 5/32" .....

Width of oil ring gap ..... .007" to... .015" .....

No. of compression rings used per piston..... Two .....

Width of compression rings ..... 3/32" .....

Width of compression ring gap ... .007" to... .015" .....

Maximum wall thickness of oil rings..... .150" .....

Maximum wall thickness of compression rings..... .162" .....

Are ring expanders used, Yes.....

with top oil ring

### RODS and PINS

Wristpin—

Material ..... High Manganese Steel .....

Length ..... 2-3/4" ..... Diameter ..... 55/64" .....

Locked in rod, piston or floating ..... floating .....

Clearance in piston ..... .0000 ..... to..... +.0005" .....

Clearance in rod... .0001" to... .0002" to... (Selective) .....

Connecting rod—

Length—center to center ..... 7-13/16" .....

Material ..... Drop Forged Steel .....

Weight—ounces ..... 27.9 .....

Crankpin journal—

Diameter .... 2-1/16" ..... Length 1-1/4" .....

Lower bearing—

Material ..... Thin babbitt on steel .....

Clearance ..... .0005" to... .0015" ..... (desired) .....

End play ..... .006" ..... to... .011" .....

Ship—solid, laminated or none. .... None .....

Spun or separate ..... Separate .....

Rods and pistons removed from above or below..... above .....

### CRANKSHAFT

Material ..... Drop Forged Steel .....

Weight—stripped .....

Vibration dampener used—yes or no. D-41 No; D-42 Yes .....

Type Damped Dynamic Vibration Absorber .....

Make of Car..... DODGE ..... Model D-41 and D-42 ..... Date 12-15-50

**CRANKSHAFT (cont'd)**

Crankshaft counterweights used, number of..... Seven  
Which main bearing takes thrust..... Rear  
Crankshaft end play..... .003" to .007"

**Main bearing—**

Type: Cast-in or..... Slip-in..... X  
If slip-in: Removable from below..... Yes  
Necessary to align ream..... No  
Material..... Thin Babbitt on Steel  
Clearance..... .0005" to .0015" (Desired)  
Shim—solid, laminated or none..... None

**Main bearing journal diameter x length—**

No. 1..... 2-1/2" x 1-7/16"  
No. 2..... 2-1/2" x 1-1/4"  
No. 3..... 2-1/2" x 1-1/4"  
No. 4..... 2-1/2" x 1-7/8"  
No. 5.....  
No. 6.....  
No. 7.....  
No. 8.....  
No. 9.....

**Crankshaft gear or sprocket—**

Make.....  
Material..... High Manganese Steel

**CAMSHAFT****Camshaft gear or sprocket—**

Make.....  
Material..... Cast Iron

**Timing chain—**

Make.....  
Number of links..... 48  
Width..... 1"  
Pitch..... 500"

**VALVES****INTAKE VALVE—**

Make.....  
Material..... Various Alloy Steels  
Overall length..... 4-25/32"  
Actual overall diameter of head..... 1-17/32"  
Minimum port diameter..... 1-3/16" (effective)  
Angle of seat..... 45°  
Is valve seat an insert?..... No  
Stem diameter..... .3405"  
Stem to guide clearance..... .001" to .003"  
Lift..... 23/64"  
Spring pressure and length—

**VALVES (cont'd)**

With valve closed—lb. 40 to 45 ins. 1-3/4"  
With valve open—lb. 110 to 120 ins. 1-3/8"  
Length out of engine—ins. 2"

**EXHAUST VALVE—**

Make.....  
Material..... Silicon Chromium Steel  
Overall length..... 4-25/32"  
Actual overall diameter of head..... 1-13/32"  
Minimum port diameter..... 1-11/16" (Effective)  
Angle of seat..... 45°  
Is valve seat an insert?..... Yes..... Material Special Alloy  
Stem diameter..... .3405"  
Stem to guide clearance..... .002" to .004"  
Lift..... 23/64"  
Spring pressure and length—

With valve closed—lb. 40 to 45 ins. 1-3/4"  
With valve open—lb. 110 to 120 ins. 1-3/8"  
Length out of engine—ins. 2"

Operating tappet clearance (hot )—intake..... .008"  
Tappet clearance for valve timing—intake..... .014"  
Operating tappet clearance (hot )—exhaust..... .010"  
Tappet clearance for valve timing—exhaust..... .014"  
Hydraulic valve lifters—yes or no..... No

**Valve timing—**

Intake opens..... 8..... degrees BUDC piston travel..... inches  
Intake closes..... 36..... " ALDC " "..... inches  
Exhaust opens..... 37..... " BLDC " "..... inches  
Exhaust closes..... 7..... " AUDC " "..... inches

Valve Timing Marks— D-41 — Crankshaft fan drive pulley  
D-42 — Vibration damper

**LUBRICATION**

Lubricating system type—pressure or splash..... Pressure  
Oil pressure to—  
Main bearings—yes or no..... Yes  
Connecting rods—yes or no..... Yes  
Wristpins—yes or no..... No  
Camshaft bearings—yes or no..... Yes  
Tappets—yes or no..... No

Make of Car. **DODGE** Model **D-41 and D-42** Date **12-15-50**

**LUBRICATION (cont'd)**

Timing gear or chain lubrication—*positive or splash* **Positive**  
 Oil pump type **Rotary**  
 Oil grade recommended—*SAE viscosity and temperature range—*  
 Now lower than **+32° F. SAE 30**  
 As low as **+10° F. SAE 20-W**  
 As low as **-10° F. SAE 10-W**  
 Below **-10° F. SAE 5-W**  
 Normal oil pressure—*lbs. at M.P.H.* **40 to 50 at 20**  
 Pressure at which relief valve opens **40 to 45**  
 Capacity of oil reservoir—*quarts, dry* **refill 5**  
 Oil pressure gauge make  
 Oil reservoir level gauge type **Bayonet**  
 Floating type oil intake—*yes or no* **Yes**  
 External oil filter **D-41 No; D-42 Yes**  
 Other type of oil cleaner  
 Oil cooler make  
 Chassis lubrication—*Make*

**FUEL**

Gasoline tank—*capacity* **17 gal.**  
 Fuel feed—  
 Type—*vacuum tank, electric pump, gravity vacuum pump or camshaft pump* **Camshaft pump**  
 Make Model  
 Carburetor—  
 Make **Stromberg** Model **BXVD-3-93**  
 Number used **One**  
 Size **1-1/2" Special**  
 Type—  
 Up or down draft **Down** Single or dual **Single**  
 Intake manifold heat control—*manual, automatic or none* **Automatic**  
 Automatic choke, make **Sisson** Model  
 Air cleaner—  
 Type—*dry felt; oil bath; oil coated fibre* **Oil Bath**  
 Heavy Duty type—*Make* Model  
 Muffler make  
 Tail pipe diameter **1-3/4"**

**COOLING**

Water pump—  
 Type **Centrifugal**  
 Drive **V-Belt**  
 Is pump equipped with packing nut **No**  
 Water circulation thermostat make  
 Pressure relief valve—*yes or no* **Yes (Pressure-vent. cap)**  
 By-pass for recirculation—*yes* **Permanent By-Pass**  
 Radiator core—  
 Type **Cellular**  
 Make

**COOLING (cont'd).**

Cooling system—*capacity, quarts* **14**  
 Water jackets full length of cylinders—*yes or no* **Yes**  
 Water all around cylinder—*yes or no* **No**  
 Lower radiator hose—  
 Inside diameter **1-1/2"** Length **Curved, Molded**  
 Upper radiator hose—  
 Inside diameter **1-3/4"** Length **Curved, Molded**  
 Fan belt—  
 Make  
 Angle of vee **36°**  
 Length, outside **49" approx** Width, Nominal **3/8"**  
 Fan—  
 Make No. of Blades **4**

**IGNITION**

Ignition units—  
 Make **Auto-Lite** Model **IAT-4011**  
 Manual or octane selector, *degrees advance* **retard**  
 Maximum centrifugal advance crankshaft, *degrees* **18° to 22°**  
 at **2850** engine R.P.M.  
 Inches of Mercury Necessary to operate Vacuum Advance (Plus or minus 1 inch) **at 2° 5-1/2" to 6-1/2"**  
 Maximum Vacuum advance crankshaft, *degrees* **18° at 14" hg**  
 Breaker gap **.020** Breaker arm tension **17 to 20 oz.**  
 Cam angle **34-1/2° to 38°** deg.  
 Timing—*Breaker points open* **2** degrees crankshaft rotation  
 or **.002 inches** piston travel before) top center  
 Timing mark location—*vibration dampener*  
 Firing order **1-5-3-6-2-4**  
 Amperage draw of ignition coil—  
 With engine stopped **5**  
 With engine idling **2.25**  
 Spark plug—  
 Thread—*10 m.m., 14 m.m. or 18 m.m.* **14-mm**  
 Make **Auto-Lite** Model **AR8**  
 Gap **.035"**  
 Ignition cable make

**BATTERY**

Make **Willard or Auto-Lite** Model **HW-1-105C**  
 Capacity—*ampere hours* **105** @ 20 hour rate  
 Number of plates per cell **15**  
 Bench charging rate—  
 Start **Finish**  
 Which battery terminal is grounded **Positive**  
 Location of battery **Under hood in left fender shield**

Make of Car..... Dodge ..... Model ..... D-41 and D-42 ..... Date 12-15-50.....

**STARTING MOTOR**

Make Auto-Lite ..... Model MCH 6101 .....  
 Normal engine cranking speed .....  
 Brush spring tension ..... 42 to 53 oz. .....  
 Lock test—  
 Amperage draw ..... 335 .....  
 Volts ..... 2 .....  
 Torque in pounds feet ..... 6 .....  
 No load test—  
 Amperage draw ..... 50 to 65 .....  
 Volts ..... 6 ..... R.P.M. ..... 4900 .....  
 Type of drive—Bendix  
 Starting device—Solenoid, manual, etc. ..... Solenoid .....  
 Starter operation—check items required to start engine  
 1. Turn on ignition beyond "Ignition On" position .....  
 2. Depress starter pedal .....  
 3. Depress accelerator pedal .....  
 4. Depress clutch pedal .....  
 5. Operate button on dash .....  
 6. Pull out throttle .....  
 Starting motor pinion meshes front or rear ..... Front .....  
 No. of teeth in flywheel ..... 146 .....  
 Face width of flywheel teeth ..... 3/8" .....  
 Gear ratio between starter armature and flywheel ..... 16.22 to 1 .....

**GENERATOR**

Make Auto-Lite ..... Model GGW-6001-K .....  
 Type—third brush, shunt, etc. ..... Shunt .....  
 Brush spring tension ..... 35 to 53 oz. .....  
 Current regulator, voltage regulator or current and voltage control unit ..... Current & Voltage .....  
 Maximum controlled charging rate  
 Temperature .....  
 Amperes ..... 45 .....  
 Voltage ..... 8 .....  
 R.P.M. ..... Hot — 2460; Cold — 2020 .....  
 Cutout relay—  
 Voltage at closing ..... 6.4 to 7.0 .....  
 Amperes to open, reverse current ..... 4 to 6 .....  
 Air gap ..... .031" to .034" .....  
 Voltage regulator—  
 Volts ..... 7.23 to 7.53 .....  
 Temperature ..... 70° F. .....  
 Air gap ..... .048" to .052" .....  
 Current regulator—  
 Amperes ..... 45 to 57 (a) .....  
 Temperature .....  
 Air gap ..... .048" to .052" .....  
 Car speed for maximum charging rate ..... 25 mph (Approx) .....  
 Ammeter or charge indicator make .....

**LAMPS**

Lighting switch make .....  
 Are tail and dash lights in series ..... No .....  
 Headlights—  
 Make .....  
 Location—in fender .....  
 Parking or fender light make .....  
 Tail and stop light make .....  
 Horn—  
 Type—vibrator or motor ..... Vibrator ..... No. used D-41 - 1  
D-42 - 2  
 Make .....  
 Amperage draw of each ..... 15 amp .....

**CLUTCH**

Make .....  
 Drive type—  
 Direct to flywheel face ..... No .....  
 Through fluid flywheel ..... Yes .....  
 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 ..... moulded asbestos .....  
 Inside diameter ..... 6" .....  
 Outside diameter ..... 9-1/4" .....  
 Thickness ..... 125" .....  
 No. required ..... Two .....

**TRANSMISSION**

Transmission—  
 Make ..... Own ..... Model .....  
 No. of forward speeds ..... 3 .....  
 Manual shift—yes, no ..... Yes .....  
 Automatic or auxiliary shifting mechanism—yes ..... Spec. Equip. .....  
 If yes, Make ..... See page 4a .....  
 Type—centrifugal, vacuum, electric or hydraulic .....  
 Automatic overdrive—  
 Make ..... None .....  
 Oil capacity—pints .....  
 Oil grade recommended—S.A.E. viscosity  
 Summer ..... Winter .....  
 Gear ratio in high—standard 5-passenger  
4-door sedan ..... Direct .....  
 Transmission ratio—  
 In overdrive ..... In second ..... 1.83 to 1 .....  
 In third ..... 1.00 to 1 ..... In fourth .....  
 In low ..... 2.57 to 1 ..... In reverse ..... 3.48 to 1 .....

(a) Higher value denotes initial temporary rating. Bi-metal thermostatic hinge reduces output to lower value after warm-up.

DODGE D-41 and D-42

Differences in specifications due to use of special transmission: ("Gyromatic").

CLUTCH

Inside diameter . . . . .	6"
Outside diameter . . . . .	9-1/4"

TRANSMISSION

No. forward speeds . . . . .	4
Manual shift . . . . .	Between ranges
Automatic or auxiliary shifting mechanism . . . . .	Within ranges
- Type . . . . .	Hydraulic
Gear ratio in high - std. 5-pass. 4-door sedan . . . . .	Direct

Transmission Ratio

Fourth . . . . .	1.00
Third . . . . .	1.75
Second . . . . .	2.04
First . . . . .	3.57
Reverse . . . . .	3.99

Transmission Oil

Capacity - pints . . . . .	3
Grade recommended summer and winter . . . . .	SAE 10W

REAR AXLE

Gear ratio - std. 5-pass. 4-door sedan . . . . .	3.9
No. of teeth in ring gear . . . . .	39
- in pinion . . . . .	10

Make of Car..... **DODGE** ..... Model **D-41 and D-42** ..... Date **12-15-50** .....

**TRANSMISSION (cont'd)**

Constant mesh gears on second ..... **Yes** .....

Spur or helical gears--  
 For second speed .....  
 For first speed .....  
 For reverse speed .....  
 For all speeds ..... **Helical** .....

Synchronous meshing and third gears ..... **Yes** .....

Transmission oil--  
 Capacity--pints ..... **2-3/4** .....

Grade recommended--S.A.E. viscosity  
 Summer ..... **SAE. LOW** ..... Winter ..... **SAE. LOW** .....

Universal joints--  
 Make .....  
 Number used ..... **Two** .....

Type--metal with anti-friction bearing  
 Lubricated with ... **Hvy. Fiber U.J. Grease** .....

Drive taken through springs, torque arm, torque tube or radius rods ..... **Rear Springs** .....

Torque taken through springs, torque arm, torque tube or radius rods ..... **Rear Springs** .....

**REAR AXLE**

Rear axle--  
 Make ..... **Own** ..... Model .....  
 Type--Semi, full or three-quarter floating. **Semi-floating** .....

Minimum road clearance under center of rear axle--tires inflated **D-41 8"** .....

Rear axle oil-- **D-42 8-1/4"** .....

Capacity--pints ..... **3-1/4** .....

Grade and type recommended--S.A.E. viscosity  
 Summer ..... **90** ..... Winter ..... **90\*** .....

Type of gearings--**Extreme winter - SAE 80 Hypoid** .....

Gear ratio--standard 5-passenger 4-door sedan ..... **(a) 3.9 - 1** .....

Optional gear ratios .....

Number of teeth--  
 In ring gear .. **39 (a)** ..... In pinion **10 (a)** .....

How is pinion adjusted--screw or shims ..... **Shim** .....

How is pinion bearing adjusted--screw or shims ..... **Shims** .....

Are pinion bearings carried in sleeve ..... **No** .....

Backlash between pinion and ring gear ..... **.006" to .010"** .....

**TIRES and WHEELS**

Tires--  
 Make ..... **Goodyear Super - Cushion** .....

Size **D-41 6.70 x 15** ..... No. of plies ..... **4** .....

**D-42 7.10 x 15** .....

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

Inflation pressure--Front ..... **24# (cold)** ..... Rear ..... **24# (cold)** .....

Rim--Diameter ..... **15"** ..... Width ..... **D-41 4-1/2K** .....

..... **D-42 5K** .....

**SPRINGS**

**FRONT SPRING--**

Independent or conventional suspension ..... **Independent** .....

Type--coil, semi-elliptic, transverse, torsion ..... **Coil** .....

Make .....  
 Material ..... **"Amola" Steel** .....

Torsional stabilizer at front ..... **Yes** .....

**If coil--**

Free length .....  
 Length under curb weight .....

**REAR SPRING--**

Independent or conventional suspension ..... **Conventional** .....

Type--coil, semi-elliptic, transverse, torsion ..... **Semi-Elliptic** .....

Make .....  
 Material ..... **"Amola" Steel** .....

Torsional stabilizer at rear ..... **None** .....

**If leaf--**

Length ..... **53-5/8"** ..... Width ..... **1-3/4"** .....

Number of leaves--5-passenger, 4-door sedan **D-41 7; D-42 8** .....

Spring leaves lubricated with ..... **Mopar Spring Lubricant (b)** .....

Spring cover, Yes **D-42 Yes** ..... No **D-41** .....

**Spring shackles--**

Front--Type ..... **Pivot** ..... Make .....  
 Rear--Type ..... **Side Strap** ..... Make .....

**Spring bolts--**

Type .....

**Shock absorbers--**

Make .....  
 Type, one way with lever, two way with lever, or direct acting  
 Front **Hydraulic, double-acting, telescopic**  
 Rear **Hydraulic, double-acting, telescopic**  
 Fluid capacity (oz.)-- **Not refillable**

(a) 3-Pass. Coupe & Roadster - 3.73 to 1; 41 teeth in ring gear; 11 teeth in pinion

2-Door Sedan - 3.9 to 1; 39-teeth in ring gear; 10 teeth in pinion.

(b) D-42 only; D-41 uses fabric interliner - requires no lubrication.

Make of Car ..... DODGE ..... Model D-41 and D-42 ..... Date 12-15-50 .....

**STEERING**

Steering gear—  
 Type ..... Worm & Roller (Two-tooth)  
 Make ..... Model .....  
 Ratio ..... 18.2 to 1  
 Lubricant recommended ..... SAE 90 Fluid gear lube  
 Steering wheel diameter ..... 18"  
 Drag link longitudinal or transverse ..... None  
 Tie rod—one or two ..... Two  
 Is intermediate steering arm used ..... No  
 Number of turns of steering wheel for full left  
 to right swing of wheels .....  
 Car turning radius—feet—right, left or both .....  
 Caster—degrees ..... -1 to +1 (0 Pfd)  
 Camber—degrees ..... -3/8° to +3/8° (0° pfd)  
 Toe-in—inches ..... 0" to 1/16" to (0" Pfd)  
 Crosswise inclination of kingpin—degrees ..... 4-3/4 to 6  
 Front axle—  
 Make ..... Model .....  
 Section type—I-beams, tubular or none ..... None  
 End type—Elliott or reverse Elliott ..... Reverse Elliott  
 Minimum road clearance—tires inflated ..... D-41 8-1/4"  
 D-42 8-3/4"

**BRAKES**

Foot brakes—  
 Make .....  
 Type of mechanism, hydraulic or mechanical ..... Hydraulic  
 If vacuum booster is standard, state make ..... None  
 Brake lining moulded, semi-moulded or woven—  
 Primary shoe ..... Molded Asbestos  
 Secondary shoe ..... Molded Asbestos  
 Drum—  
 Material ..... Cast Iron ..... Diameter ..... D-41 10"  
 D-42 11"  
 Lining—  
 Length per wheel ..... Front - D-41 - 21"; D-42 - 23"  
 Rear - D-41 - 18-1/2";  
 D-42 - 20-3/8"

**BRAKES (cont'd)**

Width ..... 2" ..... Thickness ..... 13/64"  
 Clearance—*toe* ..... .006" ..... *heel* ..... .006"  
 Total foot braking area ..... D-41 158; D-42 173-1/2  
 Percent braking power on rear wheels ..... 40  
 Hand lever operates on—*transmission, separate rear brakes, rear service brakes or all four service brakes* ..... Transmission  
 Hand brake, if separate from service brake—  
 Internal or external ..... External  
 Drum diameter ..... 6"  
 Lining—  
 Length per drum ..... 15-3/8"  
 Width ..... 2" ..... Thickness ..... 5/32"  
 Clearance ..... .015" to .020"

**FRAME and OTHER GENERAL DATA**

Frame—  
 Depth—*maximum* ..... 6"  
 Thickness—*maximum* ..... 3/32"  
 Flange width—*maximum* ..... 3-29/32"  
 Wheelbase ..... D-41 - 115; D-42 - 123-1/2  
 Tread—  
 Front ..... 56-5/16"  
 Rear ..... 59"  
 Weight of standard 5-passenger, four-door sedan—  
 Shipping .....  
 Curb .....  
 Price of standard 5-passenger, 4-door sedan .....  
 First serial number, this series .....  
 Serial number location ..... Left Front Door Hinge Post  
 Overall length of car—  
 D-41 ..... D-42 .....  
 With bumpers and bumper guards ..... 199-7/8" ..... 206-7/8"  
 Overall width of car ..... 74" ..... 74-1/4"  
 Overall height, road to roof with no load ..... 63-7/8" ..... 62"

Make of Car..... DODGE ..... Model .. D-41 and D-42 ..... Date .. 12-15-50 .....

**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 .....
  - Size or number .....
- Fan bearing—
  - Make or type .....
  - Size or number .....
- Starting motor commutator end bearing—
  - Make or type .....
  - Size or number .....
- Starting motor drive end bearing—
  - Make or type .....
  - Size or number .....
- Starting motor outboard bearing—
  - Make or type .....
  - Size or number .....
- Generator commutator end bearing—
  - Make or type .....
  - Size or number .....
- Generator drive end bearing—
  - Make or type .....
  - Size or number .....
- Transmission main drive gear front pilot bearing—
  - Make or type .....
  - Size or number .....
- Clutch throwout bearing—
  - Make or type .....
  - Size or number .....
- Transmission main drive gear rear bearing—
  - Make or type .....
  - Size or number .....
- Transmission main shaft front pilot bearing—
  - Make or type .....
  - Size or number .....
- Transmission main shaft rear bearing—
  - Make or type .....
  - Size or number .....
- Transmission countershaft front bearing—
  - Make or type .....
  - Size or number .....
- Transmission countershaft rear bearing—
  - Make or type .....
  - Size or number .....
- Transmission reverse idler bearing—
  - Make or type .....

**BEARINGS (cont'd)**

- Size or number .....
- Overdrive shaft rear bearing—
  - Make or type .....
  - Size or number .....
- Overdrive shaft pilot bearing—
  - Make or type .....
  - Size or number .....
- Main shaft extension bearing—
  - Make or type .....
  - Size or number .....
- Rear axle pinion shaft front bearing—
  - Make or type .....
  - Size or number .....
- Rear axle pinion shaft rear bearing—
  - Make or type .....
  - Size or number .....
- Differential right bearing—
  - Make or type .....
  - Size or number .....
- Differential left bearing—
  - Make or type .....
  - Size or number .....
- Rear wheel inner bearing—
  - Make or type .....
  - Size or number .....
- Rear wheel outer bearing—
  - Make or type .....
  - Size or number .....
- Front wheel inner bearing—
  - Make or type .....
  - Size or number .....
- Front wheel outer bearing—
  - Make or type .....
  - Size or number .....
- Kingpin upper bearing—
  - Make or type .....
  - Size or number .....
- Kingpin lower bearing—
  - Make or type .....
  - Size or number .....
- Kingpin thrust bearing—
  - Make or type .....
  - Size or number .....



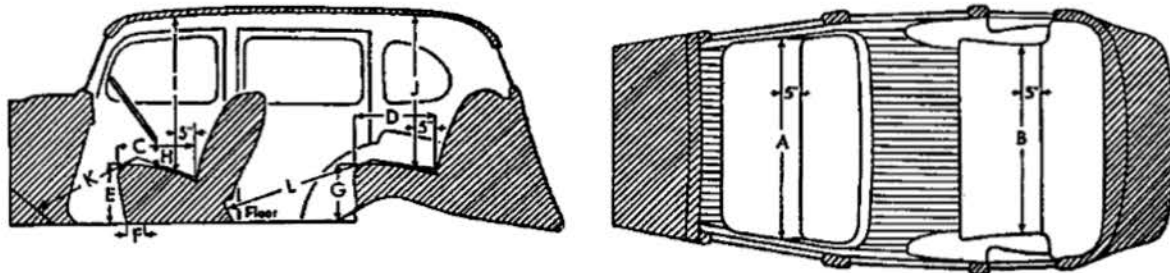
Make of Car..... DODGE ..... Model D-41 and D-42 ..... Date 12-15-50.....

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	Models		
	Wayfarer Standard	Meadowbrook DeLuxe	Coronet Custom
Catalog Designation of Model .....	D-41	D-42	D-42
Lacquer make .....	None	None	None
Body finish, lacquer or synthetic enamel .....	Syn Baking En	Syn Baking En	Syn Baking En
Fender finish, lacquer or synthetic enamel .....	Syn Baking En	Syn Baking En	Syn Baking En
Hardware make .....	---	---	---
Speedometer make .....	---	---	---
Gasoline gauge make .....	---	---	---
Thermometer make .....	---	---	---
Car lock make .....	---	---	---
Car lock operates on ignition or ignition and steering .....	Ignition	Ignition	Ignition
Clock make .....	Electrical	Electrical	Electrical
Cigar lighter make .....	---	---	---
Safety glass make .....	---	---	---
Safety glass type, laminated or tempered .....	Laminated	Laminated	Laminated
In windshield .....	Laminated	Laminated	Laminated
In side windows .....	Laminated	Laminated	Laminated
In rear window .....	Tempered	Tempered	Tempered
Bumper make .....	---	---	---
Bumper guard make .....	---	---	---
Car heater make .....	Fresh Air	Fresh Air	Fresh Air
Direction signal make .....	---	---	---
Front--yes or no .....	---	---	---
Rear--yes or no .....	---	---	---
No. of tail lights included .....	Two	Two	Two
No. of visors included .....	Two	Two	Two
No. of horns included .....	Two	Two	Two
No. of windshield wipers included .....	Two	Two	Two
No. of spare tires included .....	One	One	One

Make of Car. . . . . DODGE . . . . . Model . . . . . D-41 and D-42 . . . . . Date . . . . . 12-15-50 . . . . .

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



**INTERIOR**

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

	D-41 Wayfarer (2 D-Sd)	D-42 Meadowbrook and Coronet
Width of front seat cushion, measured $\frac{1}{4}$ inches from back (A) . . . . .	57"	57"
Width of rear seat cushion, measured $\frac{1}{4}$ inches from back (B) . . . . .	53-1/2"	58-7/8"
Depth of front seat cushion (C) . . . . .	19"	19"
Depth of rear seat cushion (D) . . . . .	18-1/2"	19"
Height of front seat cushion measured 12 1/2 inches from center line of body (E) . . . . .	15-1/4"	15"
Front seat horizontal adjustment, inches (F) . . . . .	5"	5"
Front seat vertical adjustment, inches . . . . .	1-1/8"	1-1/8"
Height of rear cushion measured 12 1/2 inches from center line of body (G) . . . . .	15"	15-1/2"
Vertical distance steering wheel and seat cushion (H) . . . . .	5-3/4"	5-3/8"
Head room at front seat, measured $\frac{1}{4}$ inches from back (I) . . . . .	35-1/2"	36-1/2"
Head room at rear seat, measured $\frac{1}{4}$ inches from back (J) . . . . .	36-1/4"	36"
Leg room in front seat, measured from 6 inches up on toe board, following contour of seat cushion (K) . . . . .	40-1/2"	41-7/8"
Leg room in rear seat, measured from center of foot rest, following contour of seat cushion (L) . . . . .	37-5/8"	41-1/2"
Trunk capacity, cubic feet . . . . .	—	—
Width of left front pillar on diagonal with door closed . . . . .	4-1/4"	4-1/4"

\*\* Rear seat foot rest in integral with the floor. This measurement is constant for all positions of the front seat.

**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 6-60	Roadster	Fisher
	Phaeton	
	Two-door sedan	
	Four-door sedan	
	Coupe	Murray
Crescent 8-80	Coupe with rumble	
	Cabriolet	Fisher
	Roadster	
	Phaeton	
	Two-door sedan	
	Four-door sedan	Budd
	Coupe	
	Coupe with rumble	
	Cabriolet	
	Limousine	Fleetwood
	Landaulet	LeBaron

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	Body Make
						See Below	
Wayfarer D-41	3-Pass. Coupe	N.A.	3	115	3099	1	Chrysler
	Sportabout (a)		↓		3149	↓	↓
	2-Door Sedan		6		3189	3	Budd
Meadowbrook D-42	4-Door Sedan		6	123-1/2	3387	4	Chrysler
Coronet D-42	Club Coupe				3292	3	↓
	Conv. Coupe				3547		Budd
	Diplomat (b)				3487	↓	Chrysler
	4-Door Sedan				3387	4	
	Sierra (c)				3720	Spec.	
	8-Pass. Sedan		8	137-1/2	3901	5	↓
(a) Roadster							
(b) Special Club Coupe (Hard Top)							
(c) All Metal Station Wagon							

**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.