Automobile Manufacturers Association
Consolidated Specification Questionnaire

For 194XXXXXXXXX
1950 PRODUCTION
Mechanical Details

Make of Car DODGE Model D-33 Wayfarer; D-34 Meadowbrook and Coronet

Name of Maker Chrysler Corporation Dodge Division Address Detroit 31, Michigan

Date January 1, 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 "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)

—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—*split skirt, invar strut, oval, tin-plated, aluminum oxide finish, auto-thermic, V-Bridge, porous chrome plate, etc.* U-slot, cam ground, tin plated

Weight—ounces—*without rings, pin or bushing* 16 oz.

Length 3-11/16"

Clearance—

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

Skirt, ~~xxx~~ 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 ..... No X

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"

Connecting rod— (Selective)

Length—*center to center* 7-13/16"

Material High Manganese Forging Steel

Weight—*ounces* 27.90 oz.

Crankpin journal—

Diameter 2-1/16" Length 1"

Lower bearing—

Material Thin Babbitt on steel

Clearance desired .0005" *to* .0015"

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-33 No; D-34 Yes

Type Damped Dynamic Vibration Absorber

**Bare engine includes generator, water pump, carburetor air cleaner, manifolds, fuel pump, manual spark advance, and manifold heat off.

Make of Car DODGE Model D-33 and D-34 Date January 1, 1950
Revised: March 28, 1950

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 desired: .0005" to .0015"
Shim—*solid, laminated or none*: None
Main bearing journal diameter x length—
No. 1: 2-1/2" x 1-15/64"
No. 2: 2-1/2" x 1-1/32"
No. 3: 2-1/2" x 1-1/32"
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: Special Cast Iron
Timing chain—
Make:
Number of links: 48
Width: 1"
Pitch: .500"

VALVES

INTAKE VALVE—
Make:
Material: Special Heat Resistant Steel
Overall length: 4-25/32"
Actual overall diameter of head: 1-17/32"
Minimum port diameter: 1-1/4" Approx
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—
Outer—

VALVES (cont'd)

With valve closed—*lb.*: 40 to 45 *ins.*: 1-3/4"
With valve open—*lb.*: 107 to 115 *ins.*: 1-3/8"
Length out of engine—*ins.*: 2"
Inner—
With valve closed—*lb.*: *ins.*:
With valve open—*lb.*: *ins.*:
Length out of engine—*ins.*:

EXHAUST VALVE—
Make:
Material: Special Heat Resistant Steel
Overall length: 4-25/32"
Actual overall diameter of head: 1-13/32"
Minimum port diameter: 1-9/32"
Angle of seat: 45°
Is valve seat an insert?: Yes Material: Spec. Alloy
Stem diameter: .3405"
Stem to guide clearance: .002" *to* .004"
Lift: 23/64"
Spring pressure and length—
Outer—
With valve closed—*lb.*: 40 to 45 *ins.*: 1-3/4"
With valve open—*lb.*: 107 to 115 *ins.*: 1-3/8"
Length out of engine—*ins.*: 2"
Inner—
With valve closed—*lb.*: *ins.*:
With valve open—*lb.*: *ins.*:
Length out of engine—*ins.*:
Operating tappet clearance (hot [redacted])—*intake*: .008"
Tappet clearance for valve timing—*intake*: .014"
Operating tappet clearance (hot [redacted])—*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—[redacted] *Vibration Damper*, [redacted] D-34
D-33 Fan drive pulley

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

~~1950 MODEL~~ SPECIFICATIONS
1950 PRODUCTION

Make of Car DODGE Model D-33 and D-34 Date January 1, 1950

LUBRICATION (cont'd)

Timing gear or chain lubrication—*positive or splash* Positive
Oil pump type Rotor
Oil grade recommended—*SAE viscosity and temperature range*—
Not lower than +32°F SAE 30
As low as +10°F. No. 20W
As low as -10°F. No. 10W
Below -10°F. No. 5W
Normal oil pressure—*lbs. at M.P.H.* 40 to 50 @ 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 ~~make~~ D-33 None; D-34 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
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 Model
Air cleaner—intake silencer make
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 Vee Belt
Is pump equipped with packing nut No
Water circulation thermostat make
Pressure relief valve—*yes or no* No
By-pass for recirculation—*yes or no* Yes
Radiator core—
Type Cellular
Make

COOLING (cont'd)

Cooling system—*capacity, quarts* 15 quarts
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 38° to 42°
Length, outside 49-11/16" Width, maximum 3/4"
Fan—
Make No. of Blades 4

IGNITION

Ignition units—
Make Autolite Model
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) 4"
Maximum Vacuum advance crankshaft, *degrees* 14° to 18° @ 14"
Breaker gap .020 Breaker arm tension 17 to 20 *oz.*
Cam angle 34-1/2° to 38° *deg.*
Timing—Breaker *points open* TDC *degrees crankshaft rotation*
or 0 *inches piston travel* [redacted]
Timing mark location—*flywheel, vibration dampener* ~~XXXXX~~ D-34*
Firing order 1-5-3-6-2-4
Amperage draw of ignition coil—
With engine stopped 5 amp.
With engine idling 2.25 amp.
Spark plug—
Thread—10 *m.m.*, 14 *m.m.* or 18 *m.m.* 14 mm.
Make Auto-Lite Model AR5 Resistor
Gap .035"
Ignition cable make

BATTERY

Make Willard or Auto-Lite Model
Capacity—*amepere 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

*D-33 Crankshaft fan drive pulley.

Make of Car DODGE Model D-33 and D-34 Date January 1, 1950

STARTING MOTOR

Make Auto-Lite Model
Normal engine cranking speed
Brush spring tension 42 to 53 oz
Lock test—
Amperage draw 525
Volts 3.4
Torque in pounds feet 11 to 14
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
No. of teeth in flywheel
Face width of flywheel teeth
Gear ratio between starter armature and flywheel

GENERATOR

Make Auto-Lite Model
Type—*third brush, shunt, etc.* Shunt
Brush spring tension 40 to 55
Current regulator, voltage regulator or current and voltage control unit Current & Voltage
Maximum controlled charging rate
Temperature
Amperes 40
Voltage 8
R.P.M. Hot 2150-2250; Cold 1800-2000
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 40 - 51
Temperature
Air gap .048" to .052"
Car speed for maximum charging rate Approx. 25 mph
Ammeter or charge indicator make

LAMPS

Lighting switch make
Are tail and dash lights in series No.
Headlights—
Make
Location—*in fender, in catwalk, or radiator shell* Fender
Parking or fender light make
Tail and stop light make
Horn—
Type—*vibrator or motor* Vibrator No. used Dual
Make
Amperage draw of each 20 amp

CLUTCH

See page 4a for spec. equip. clutch with spec. equip. transmission.

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 or moulded asbestos,*
Inside diameter 6"
Outside diameter 9-1/4"
Thickness .125"
No. required Two

TRANSMISSION

See Page 4a for spec. equip. 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

*Higher value denotes initial temporary rating. Bimetal thermostatic hinge reduces output to lower value after 20 to 30 minutes operation at full output.

DODGE D-34

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	No
Automatic or auxiliary shifting mechanism	Yes
- 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	No. 10W

REAR AXLE

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

~~MODEL~~ SPECIFICATIONS
1950 PRODUCTION

Make of Car DODGE Model D-33 and D-34 Date January 1, 1950

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: 80 Winter: 80

Universal joints—
- Make:
- Number used: Two
- Type—*metal with anti-friction bearing* ~~crosshead roller 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: Model:
- Type—*Semi, full or three-quarter floating*: Semi-floating

Minimum road clearance under center of rear axle—*tires inflated*: D-33 8" D-34 8-1/8"

Rear axle oil—
- Capacity—*pints*: 3-1/4
- 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*: 3.9 to 1**
~~Optional gear ratio~~:
Number of tooth—**
- In ring gear: 39 In pinion: 10

How is pinion adjusted—*screw or shims*: Solid 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 Supercushion
- Size: D-33 6.70 x 15 No. of plies:
  D-34 7.10 x 15

TIRES and WHEELS (Cont'd)

Inflation pressure—Front: 24 (Cold) Rear: 24 (Cold)
Rim—Diameter: 15" Width: D-33 4-1/2" D-34 5"

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 leaf—
- Length: Width:
- Number of leaves—5-passenger, 4-door sedan:
- Are radius rods used on axle:

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: No
If leaf—
- Length: 53-5/8" Width: 1-3/4"
- Number of leaves—5-passenger, 4-door sedan: D-33 7; D-34 8

Spring leaves lubricated with: Mopar Spring Lubricant
Spring cover, Yes: X No:
Spring shackles—
- Front—Type: Pivot Make:
- Rear—Type: Side Strap Make:

Spring bolts—
- Type:

If coil—
- Free length:
- Length under curb weight:
- Rate for above: *pounds per inch*

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.)—front: Non-refillable

* Extreme winter below -10°F SAE 80
** D-33 Coupe and Roadster 3.73 to 1, 41 Teeth in ring gear and 11 teeth in pinion.

~~1950 MODEL~~ SPECIFICATIONS
1950 PRODUCTION

Make of Car ..... Dodge ..... Model .... D-33 and D-34 ..... Date January 1, 1950

STEERING

Steering gear—
- Type ... Worm and 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 or* 0° to ~~1/2°~~ +3/4° * *to* .....
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* ... 9-1/4"

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-33 10" ... D-34 11"

Lining—
- Length per wheel .. Front - D-33 21; D-34 23" ... Rear - D-33 18-1/2"; D-34 20-3/8".
- Width ... 2" ... Thickness ... 13/64"
- Clearance—*toe* ... .006" ... *heel* ... .006"
- Total foot braking area ... D-33 158; D-34 173-1/2"
- 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"
- Box ~~Flange~~ width—*maximum* ... 3-29/32"

Wheelbase ... D-33 115"; D-34 123-1/2"
Tread—
- Front ... 56"
- 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 .....

	D-33	D-34
Overall length of car—With bumpers and bumper guards	195-1/4"	202-7/8"
Overall width of car	73"	74-3/8"
Overall height, road to roof with no load		

* Left side 1/4° to 1/2° greater than right within these limits.

D-34 - STATION WAGON AND LONG WHEELBASE MODELS

Other than the items listed below, the chassis data for the Station Wagon and the long wheelbase models are the same as listed on the preceeding pages.

	STATION WAGON	LONG WHEELBASE
TRANSMISSION		
Universal joints - Number used	---	Three
REAR AXLE		
Minimum road clearance under center of rear axle (Tires inflated)	8-1/8"	8-5/8"
Rear axle oil capacity, pints	3-1/2	3-1/2
Gear ratio - Standard	4.3 to 1	4.3 to 1
- With special transmission	4.1 to 1	4.1 to 1
Number of teeth in ring gear - Standard	43	43
- With Spec.Tran.	41	41
Number of teeth in pinion	10	10
TIRES AND WHEELS		
Tires - Size	7.60 x 15	8.20 x 15
Wheels - Diameter x width	15" x 6"	15" x 6"
SPRINGS		
Rear spring - Number of leaves	Ten	Nine
STEERING		
Type	---	Worm & Roller (Three Tooth)
Minimum road clearance (Tires inflated)	10"	10-1/2"
BRAKES		
Foot brakes - Drum - Diameter	12"	12"
- Material	Centrifuse	Centrifuse
- Lining - Length per wheel	25-1/8"	25-1/8"
- Total foot brak. area	201 sq in	201 sq in.
Handbrakes - Drum - Diameter	---	7"
- Lining - Length per drum	---	20"
- Width	---	2-1/2"
FRAME AND OTHER GENERAL DATA		
Frame - Depth - Maximum	---	6-17/32"
- Thickness - Maximum	---	9/64"
- Flange width - Maximum	---	3-59/64"
Wheelbase	---	137-1/2"

Make of Car DODGE Model D-33 and D-34 Date January 1, 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 .....
- 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 .....
- Size or number .....

BEARINGS (cont'd)

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-33 and D-34 ..... Date January 1, 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.

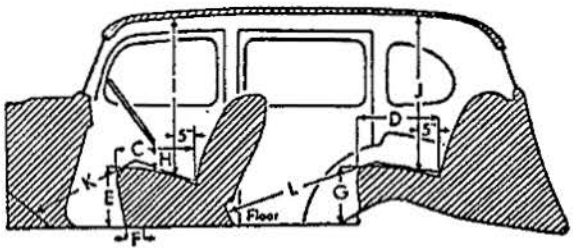
EQUIPMENT	Models: Wayfarer (Standard)	Meadowbrook (DeLuxe)	Coronet (Custom)
Catalog Designation of Model	D-33	D-34	D-34
Lacquer make	None	None	None
Body finish, *lacquer or synthetic enamel*	Syn Baking En	Syn Baking En	Syn Baking En
Fender finish, *lacquer or synthetic enamel*	Syn Baking En	Syn Baking En	Syn Baking En
Hardware make	*N.A.	*N.A.	*N.A.
Speedometer make	Auto-Lite	Auto-Lite	Auto-Lite
Gasoline gauge make	Auto-Lite	Auto-Lite	Auto-Lite
Thermometer make	Auto-Lite	Auto-Lite	Auto-Lite
Car lock make	**	**	**
Car lock operates *on ignition or ignition and steering*	Ignition	Ignition	Ignition
Clock make ..... *mechanical or electrical*	Electrical	Electrical	Electrical
Cigar lighter make	Casco-Cuno	Casco-Cuno	Casco-Cuno
Safety glass make	Pitts.Pl.Gla.	Pitts.Pl.Gla	Pitts.Pl.Gla.
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	*N.A.	*N.A.	*N.A.
Bumper guard make	*N.A.	*N.A.	*N.A.
Car heater make Chrysler Type Under hood (fresh air)	Chrysler	Chrysler	Chrysler
Direction signal make	United Spec.	United Spec.	United Spec.
Front—*yes or no* Yes Rear—*yes or no* Yes			
No. of tail lights included	Two	Two	Two
No. of visors included	Two	Two	Two
No. of horns included	Dual	Dual	Dual
No. of windshield wipers included	Two	Two	Two
No. of spare tires included	One	One	One

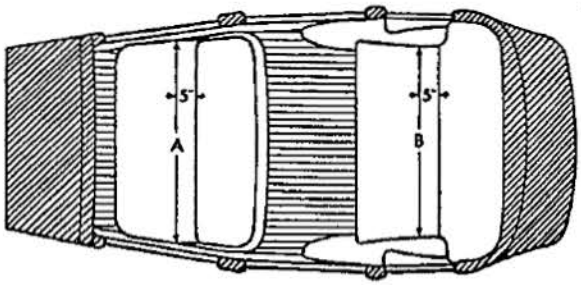
* Not Available

** Yale and Towne or Briggs and Stratton

Make of Car DODGE Model D-33 and D-34 Date January 1, 1950
Revised: March 28, 1950

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





INTERIOR

	mean Wayfarer D-33	Meadowbrook & Coronet D-34
All interior body dimensions taken with front seat in its xxxx position		
Width of front seat cushion, measured 5 1/4 inches from back (A)	57"	58"
Width of rear seat cushion, measured 5 1/4 inches from back (B)	53-1/2"	58"
Depth of front seat cushion (C)	19"	19"
Depth of rear seat cushion (D)	18-1/2"	19"
Height of front seat cushion measured 12½ inches from center line of body (E)	15-1/4"	15-1/8"
Front seat horizontal adjustment, inches (F)	5"	5"
Front seat vertical adjustment, inches	1-1/8"	1-1/8"
Height of rear cushion measured 12½ inches from center line of body (G)	15"	15-1/2"
Vertical distance steering wheel and seat cushion (H)	5-3/8"	5-1/4"
Head room at front seat, measured 5 1/4 inches from back (I)	36"	37"
Head room at rear seat, measured 5 1/4 inches from back (J)	36-1/2"	37"
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	N.A.	N.A.
Width of left front pillar on diagonal with door closed	3-13/16"	3-13/16"

N.A. - Not available

** - Rear seat foot rest is integral with the floor, therefore, this measurement is constant for all positions of the front seat.

Make of Car DODGE Model D-33 and D-34 Date January 1, 1950
Revised: March 28, 1950

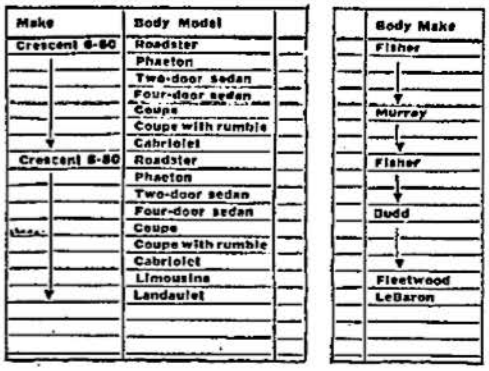
BODY DETAIL AND EQUIPMENT FORMS

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 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	Wheelbase	Shipping Weight	Seating Arrangement Number See Below	Body Make
Dodge - Wayfarer	2-Door Sedan	N.A.	6	115	N.A.	3	Chrysler
(D-33)	3-Pass. Coupe		3			1	
	Roadster		3			1	
Dodge - Meadowbrook	4-Door Sedan		6	123-1/2		4	
(D-34)							
Dodge - Coronet	4-Door Sedan		6			4	
(D-34	Club Coupe		6			Special	
	Convertible Coupe		6				
	Station Wagon		9				
	8-Pass. Sedan		8	137-1/2			
	Diplomat*		6	123-1/2		4	

*Hard Top Convertible

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.