

# AUTOMOBILE MANUFACTURERS ASSOCIATION CONSOLIDATED SPECIFICATION QUESTIONNAIRE

<b>MAKE OF CAR:</b>	DODGE	<b>MODEL NAME</b>	<b>SYMBOL</b>
<b>COMPANY:</b>	Dodge Division Chrysler Corporation Detroit 31, Michigan	Meadowbrook . . . . .	.D-51-1
		Coronet . . . . .	.D-51-2
		Coronet . . . . .	.D-52
<b>MODEL YEAR:</b>	1954	<b>DATE</b>	9-1-53

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- NOTES:**
1. The specifications set forth herein are those in effect at the date of compilation and are subject to change without notice.
  2. All specifications are standard for the models under which they are listed unless otherwise indicated.
  3. All dimensions are nominal engineering dimensions unless otherwise indicated.
  4. Unless otherwise indicated, specifications apply to 5 or 6 passenger, 4-door sedan or equivalent.

## GENERAL SPECIFICATIONS

Model	D-51-1		D-51-2		D-52 Suburban	
					2-Door	4-Door
Wheelbase	119				114	119
Tread	Front	56-5/16	55-15/16	56-5/16		
	Rear	59-1/8	58-3/4	59-1/8		
Maximum Overall Dimensions	Length (L-103)	205-1/2		190-7/8	195-7/8	
	Width (W-103)	73-1/2		73-1/8		
	Height (H-101)	62		62-1/8		
Steering ratio—overall			21.1			
Turning diameter (curb to curb)			N/A			
Shipping weight*			N/A			
Transmission— (Specify standard, optional, not avail.)	Conventional	Standard				
	Overdrive	Optional				
	Automatic	Optional (a)	Optional (b)	N/A		
Axle ratio	Conventional	3.9 to 1				
	Overdrive	4.3 to 1				
	Automatic	3.9 to 1 (a)	3.73 to 1	---		
Tire size	6.70 x 15	7.10 x 15	6.70 x 15			
Engine	Type	In-Line				
	No. of cylinders	6				
	Valve arrangement	I-Head				
	Bore and stroke	3-1/4 x 4-5/8				
	Piston displacement, cu. in.	230.2				
	Standard compression ratio	7.25 to 1				
	Maximum bhp at engine rpm	110 at 3600				
Maximum torque at rpm	190 at 1600					

\*Standard car weight, not including gas and water.

- (a) Gyro-Matic or PowerFlite. With PowerFlite Transmission, the rear axle ratio is 3.73:1.  
 (b) PowerFlite Only.

# AUTOMOBILE MANUFACTURERS ASSOCIATION CONSOLIDATED SPECIFICATION QUESTIONNAIRE

<b>MAKE OF CAR:</b>	DODGE		<b>MODEL NAME</b>	<b>SYMBOL</b>
<b>COMPANY:</b>	Dodge Division Chrysler Corporation Detroit 31, Michigan		Meadowbrook . . . . .	D-50-1
			Coronet . . . . .	D-50-2
			Royal . . . . .	D-50-3
			Coronet . . . . .	D-53-2
			Royal . . . . .	D-53-3
<b>MODEL YEAR:</b>	1954	<b>DATE</b>	9-1-53	

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## GENERAL SPECIFICATIONS

Model	D-50-1	D-50-2	D-50-3	D-53-2 Sport Coupe	D-53-3 Sport Coupe
Wheelbase	119			114	
Tread	Front	55-15/16			
	Rear	58-3/4			
Maximum Overall Dimensions	Length (L-103)	205-1/2			196
	Width (W-103)	73-1/2	74-1/4	73-1/2	73-7/8
	Height (H-101)	62			61
Steering ratio—overall	22.2				
Turning diameter (curb to curb)	N/A				
Shipping weight*	N/A				
Transmission— (Specify standard, optional, not avail.)	Conventional	Standard			
	Overdrive	Optional			
	Automatic	Opt. (a)	Optional		Optional
Axle ratio	Conventional	3.73 to 1			3.9 to 1
	Overdrive	4.1 to 1			
	Automatic	3.9:1 (b)	3.54:1		3.54:1
Tire size	7.10 x 15				
	Type	90° V			
Engine	No. of cylinders	8			
	Valve arrangement	OHV, Laterally Inclined			
	Bore and stroke	3-7/16 x 3-1/4			
	Piston displacement, cu. in.	241.3			
	Standard compression ratio	7.1 to 1	7.5 to 1	7.5 to 1	
	Maximum bhp at engine rpm	140 at 444	150 at 444	150 at 444	
Maximum torque at rpm	220 at 20	222 at 24	222 at 24		

\*Standard car weight, not including gas and water.  
 (a) Gyro-Matic or PowerFlite.

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-51, D-52	D-50-1	D-50-2, D-50-3 D-53
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## ENGINE—GENERAL

Type	V, In-line, other	In-Line	V
	Angle of V	---	90°
No. of cylinders		6	8
Valve arrangement		"I" Head	OHV, Laterally Inclined
Bore and stroke		3-1/4 x 4-5/8	3-7/16 x 3-1/4
Piston displacement, cu. in.		230.2	241.3
Numbering system (front to rear)	L. Bank	---	1-3-5-7
	R. Bank	---	2-4-6-8
Firing order		1-5-3-6-2-4	1-8-4-3-6-5-7-2
Compression ratio	Standard Head	7.25 to 1	7.1 to 1 (b)
	Optional Head		7.5 to 1
Cylinders	Head Material	Standard	Cast Iron
		Optional	---
	Sleeve—Wet, dry, other, none		None
Number of mounting points	Front		One
	Rear		Two
Taxable horsepower	(Dia. <sup>2</sup> x No. Cyl.) 2.5	25.35	37.80
Advertised max. brake horsepower at engine RPM*	Standard head	110 at 3600	140 at 4400 (b)   150 at 4400
	Optional head		---
	With fuel (Octane and method)	Standard Head	75 Motor
		Optional Head	---
Max. torque (lb. ft. @ RPM)	Standard head	190 at 1600	220 at 2000 (b)   222 at 2400
	Optional head		---
Recommended idle speed (neutral)			450-500

## ENGINE—PISTONS

Material	Aluminum Alloy		
Description and finish	U-Slot, Cam Ground, Tin Plated	T-Slot, Cam Ground, Steel Band, Slipper-Type, Tin Plated	
Weight (piston only) oz.	16.0	16.1	
Clearance	Top land	.0305	
	Skirt	Top	(a)
		Bottom	---
Ring groove depth	No. 1 ring	.169	
	No. 2 ring	.169	
	No. 3 ring	.172	
	No. 4 ring	.172	

\*Corrected as defined by SAE Engine Test Code, with the following standard power consuming accessories: Generator, Water Pump, Carburetor Air Cleaner, Manifolds, Fuel Pump, Manual Spark Advance, Manifold Heat Off

(a) 3/4" from bottom: .0002 to .0012, .0007 desired.

(b) When the Gyro-Matic or PowerFlite transmission is used, the 7.5:1 compression ratio engine is also used with 150 bhp at 4400 engine rpm and 222 lb-ft torque at 2400 engine rpm.

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** DODGE **MODEL YEAR** 1954

**MODEL** D-51, D-52 D-50, D-53

## ENGINE—RINGS

<b>Type (top to bottom)</b>	No. 1 oil or comp.	Compression	
	No. 2 oil or comp.	Compression	
	No. 3 oil or comp.	Oil	
	No. 4 oil or comp.	.011	---
<b>No. rings above piston pin</b>		4	3
<b>Compression</b>	<b>Material</b>	Piston Ring Iron	
	<b>Coating</b>	Tin	
	<b>Width</b>	.093	.078
	<b>Gap</b>	.007 - .015	.007 - .015 (a)
	<b>Maximum wall thickness</b>	.162	.172
<b>Oil</b>	<b>Material</b>	Piston Ring Iron	
	<b>Coating</b>	None	
	<b>Width</b>	.155	.186
	<b>Gap</b>	.007 - .015	
	<b>Maximum wall thickness</b>	.137 (b)	.140
<b>Location of expanders</b>		On Number 3 Ring	

## ENGINE—PISTON PINS

<b>Material</b>		High Manganese Steel	
<b>Length</b>		2.746	2.885
<b>Diameter</b>		.8592	
<b>Type</b>	Locked in rod, in piston, floating, etc.		Floating
	<b>Bushing</b>	In rod or piston	Rod
		<b>Material</b>	Bronze on Steel
<b>Clearance</b>	In piston	.0000 to .0005	
	In rod	.0001 to .0004 (Selected)	
<b>Direction offset in piston</b>		None	Right 1/16

## ENGINE—CONNECTING RODS

<b>Material</b>		High Manganese Forging Steel	
<b>Weight (oz.)</b>		27.9	21.2
<b>Length (center to center)</b>		7.810	5.936
<b>Bearing</b>	<b>Material</b>	Lead Bass Babbitt on Steel	
	<b>Type (cast-in or removable)</b>	Removable Precision	
	<b>Effective length</b>	.93	.811
	<b>Clearance</b>	.0005 - .0015 (Desired)	
	<b>End play</b>	.006 - .011	.006 - .014 (2 Rods)

## ENGINE—CRANKSHAFT

<b>Material</b>	Drop Forge Steel
<b>Weight (lb.)</b>	N.A.

- (a) Muskegon Piston Ring gap specified at .007 - .017.  
 (b) This pertains to the #3 ring. Maximum thickness for #4 is .150".

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**MAKE OF CAR** DODGE **MODEL YEAR** 1954

**MODEL** D-51-2 D-51-1, D-52 D-50, D-53

## ENGINE—CRANKSHAFT (cont.)

Vibration damper type		(a)	None	
End thrust taken by bearing (No.)		#4 (Rear)	#3 (Center)	
Crankshaft end play		.003 - .007	.002 - .007	
Main bearing	Material	Babbitt on Steel		
	Type (cast-in or removable)	Removable		
	Clearance	.0005 - .0015 (Desired)		
	Journal dia. and bearing effective length	No. 1	2.5 x 1.204	2.375 x .822
		No. 2	2.5 x 1.000	2.375 x .822
		No. 3	2.5 x 1.000	2.375 x .802
		No. 4	2.5 x 1.589	2.375 x .822
		No. 5	----	2.375 x 1.532
No. 6		----	----	
No. 7		----	----	
Direction offset from cyl. bore		Right	None	
Connecting rod crankpin journal diameter		2-1/16	1-15/16	

## ENGINE—CAMSHAFT

Material		High Test Cast Iron with Cams and the Distributor and Oil Pump Drive Gear Cast Integrally		
Bearings	Material	(b)	Lead Base Babbitt on Steel	
	Number	Four	Five	
Type of drive	Gear or chain		Chain	
	Crankshaft gear or sprocket material		High Manganese Steel	
	Camshaft gear or sprocket material		Cast Iron	
	Timing chain	Make	----	----
		No. of links	48	68
Width		1.0	1.125	
Pitch		.500	.375	

## ENGINE—VALVE SYSTEM

Hydraulic lifters (yes, no)		No	Yes
Special provision for valve rotation (Intake, exhaust)		No	
Rocker ratio		---	1.5:1
Operating tappet clearance (indicate hot or cold)	Intake	.010 Hot	0
	Exhaust	.010 Hot	0
Tappet clearance for timing	Intake	.014	Valve Train Solid
	Exhaust	.014	Valve Train Solid
Timing marks on fly-wheel, damper, other		Vibration Damper	Fan Drive Pulley

(a) Crankshaft Dynamic Torsional Vibration Absorber.

(b) #1, #2, and #3 Lead Base Babbitt on Steel; #4 is of Cast Iron.

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MAKE OF CAR DODGE MODEL YEAR 1954

MODEL D-51, D-52 D-50, D-53

## ENGINE—VALVE SYSTEM (cont.)

Timing			D-51, D-52	D-50, D-53	
Timing	Intake	Opens (°BTC)	12 BTC	17 BTC	
		Closes (°ABC)	44 ABC	47 ABC	
	Exhaust	Opens (°BBC)	50 BBC	55 BBC	
		Closes (°ATC)	6 ATC	9 ATC	
Material		Silicon-Chromium Steel			
Overall length		4-27/32	4-13/16		
Actual overall head dia.		1.531	1.656		
Angle of seat		45°			
Seat insert material		None			
Stem diameter		.3405	.3725		
Stem to guide clearance		.002			
Lift		.365			
Intake	Outer spring press. and length	Valve closed (lb. @ in.)	42.5 at 1.75	40.5 at 1.688	
		Valve open (lb. @ in.)	115 at 1.375	105 at 1.312	
	Inner spring press. and length	Valve closed (lb. @ in.)	---	21.5 at 1.562	
		Valve open (lb. @ in.)	---	42.5 at 1.188	
	Material		Silicon-Chromium Steel		
	Overall length		4-27/32	4-13/16	
	Actual overall head dia.		1.407		
	Angle of seat		45°		
Seat insert material		Alloy Cast Iron			
Stem diameter		.3405	.3715		
Stem to guide clearance		.004	.003		
Lift		.365			
Exhaust	Outer spring press. and length	Valve closed (lb. @ in.)	42.5 at 1.75	40.5 at 1.688	
		Valve open (lb. @ in.)	115 at 1.375	105 at 1.312	
	Inner spring press. and length	Valve closed (lb. @ in.)	---	21.5 at 1.562	
		Valve open (lb. @ in.)	---	42.5 at 1.188	

## ENGINE—LUBRICATION SYSTEM

Type of lubrication (splash, pressure, nozzle)		
Main bearings		Pressure
Connecting rods		Pressure
Piston pins		Metered Jet Spray
Camshaft bearings		Pressure
Tappets	Spray	Metered Pressure
Timing gear or chain		Metered Flow
Cylinder walls		Metered Jet Spray

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**MAKE OF CAR** DODGE **MODEL YEAR** 1954

**MODEL** D-51-1, D-52 D-51-2 D-50, D-53

## ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotary		
Normal oil pressure (lb. @ mph)	40 to 50 at 1225	40 to 65 at 1500	
Oil pressure gage type (electric or mechanical)	Mechanical		
Type oil intake (floating, stationary)	Floating		
Oil filter type (full flow, partial flow)	None	By-Pass Type Replaceable Element	Shunt Type Replaceable Element
Capacity of crankcase, less filter—refill (qt.)	5		
Oil grade recommended (SAE viscosity and temperature range)	Not Lower Than +32° F	.....	SAE 30
	As Low As +10° F	.....	SAE 20W
	As Low As -10° F	.....	SAE 10W
	Below -10° F	.....	SAE 5W
Oil type recommended	No Recommendation		

## ENGINE—FUEL SYSTEM

Recommended fuel	Standard head	Regular		
	Optional head	---		
Fuel tank, capacity (gal.)		17		
Fuel pump	Type (elec. or mech.)	Mechanical		
	Location	Right Front of Engine		
	Pressure range	4 to 5-1/2		
	Vacuum booster (std., optl., none)	None		
Carburetor	Make	Ball and Ball	Stromberg	
	Model number	B9T1	WW-3-108	
	Number used	One		
	Type	Downdraft, side inlet, other	Downdraft	
		Single or dual	Single	Dual
	Intake manifold heat control (manual, auto., none)		Automatic	
	Automatic choke type (integral, other)		Automatic Electric on Manifold	Integral
	Air cleaner type	Standard	Oil Bath	
Optional		---		

## ENGINE—EXHAUST SYSTEM

Muffler type (reverse flow, straight through)	Reverse Flow		
Exhaust pipe diameter	2	(a)	
Tail pipe diameter	1-3/4	2	

(a) Branch: 1-7/8; Main: 2-1/4.

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**MAKE OF CAR** DODGE **MODEL YEAR** 1954

**MODEL** D-51, D-52 D-50, D-53

## ENGINE—COOLING SYSTEM

Type (pressure system, atmospheric, other)		Pressure-Vent		
Radiator cap relief valve press.		7 psi		
Circulation thermostat	Type (choke, bypass)	Choke; Permanent By-Pass		
	Starts to open at	157° to 162°		
Water pump	Type (centrifugal, other)	Centrifugal		
	Number of pumps	One		
	Drive (V-belt, other)	V-Belt		
	Bearing type	Bushings		
By-pass recirculation type (internal, external)		Internal		
Radiator core type (cellular, tube and fin)		Cellular		
Cooling system capacity	With heater (qt.)	15	20	
	Without heater (qt.)	14	19	
Water jackets full length of cylinder (yes, no)		Yes		
Water all around cylinder (yes, no)		No	Yes	
Radiator hose	Lower	Number and type (molded, straight)	Curved, Molded	
		Inside diameter and length	1-1/2	
	Upper	Number and type (molded, straight)	Curved, Molded	
		Inside diameter and length	1-3/4	
	By-pass	Number and type (molded, straight)	None	
		Inside diameter and length	---	
Drive belts	Fan	Number used	One	
		Angle of V	36°	
		Outside length	49                      63-3/4	
		Width	3/8	
	Generator	Angle of V	Same as Fan Belt	
		Outside length	---	
		Width	---	
Fan	Number of blades and spacing	Six - 50°, 54°, & 76°	Four - 76° & 104°	
	Diameter	17	18	
	Ratio—fan to crankshaft revolutions	.85 to 1	.95 to 1	
	Bearing type	See Water Pump		



# AMA Consolidated Specification Questionnaire

MAKE OF CAR	DODGE	MODEL YEAR	1954
MODEL	D-51, D-52	D-50, D-53	

## ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Auto-Lite, 1H-105-D (a)
	Voltage Rtg. & Plates/cell		6, 15
	SAE Designation & Amp Hr. Rtg		1H, 105
	Location		Under Hood, Left Front
Generator	Terminal grounded		Positive
	Make		Auto-Lite
	Model		GGW-6001                      GGW-6012
	Type		Shunt Wound
Regulator	Ratio—Gen. to Cr/s rev.		1.96 to 1
	Make		Auto-Lite
	Model		VRP-6001-A
	Type		Current and Voltage Control
	Cutout relay	Closing voltage @ generator rpm	6.3 to 6.8 at 960
		Reverse current to open	4.1 to 4.8
	Regulated	Voltage	7.1 to 7.4
		Current	45-57 (b)
Min. Gen. rpm required		1000 (Hot)	
Voltage test conditions	Temperature	70°	
	Load	Operated 15 min at 10 amp	
	Other		

## ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Auto-Lite
	Model		MCH-6205                      MCH-6206
	Rotation (drive end view)		Clockwise
	Engine cranking speed		35-110 rpm
	Test conditions		SAE 5W at -20° F and SAE 30 with completely warmed engine
	Lock test	Amps	500
		Volts	3.0
		Torque (lb. ft.)	11
No load test	Amps	50-65	
	Volts	5.5	
	RPM (min.)	4900	
Motor control	Switch (solenoid, manual)		Bendix (Anti-Kickout)
	Starting procedure		Turn Ignition Key Beyond "Ignition On" Position

- (a) Optional with Willard HW-1-105-C.
- (b) High value denotes initial, temporary capacity rating. Bi-metal hinge reduces output to lower value after warm-up period.

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MAKE OF CAR DODGE MODEL YEAR 1954

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## ELECTRICAL—STARTING SYSTEM (cont.)

Motor drive	Engagement type		Bendix
	Pinion meshes (front, rear)		Front
	Number of teeth	Pinion	9
		Flywheel	146
Flywheel tooth face width		.375	

## ELECTRICAL—IGNITION SYSTEM

Coil	Make		Auto-Lite	
	Model		CR-4001	CR-6015
	Amps	Engine stopped	5	
Engine idling		2.25		
Distributor	Make		Auto-Lite	
	Model		IAT-4101-B	IAZ-4003-A
	Spark advance data (at distributor shaft)	Centr. advance start (rpm)	0° at 350 to 500	0° at 300 to 420
		Centr. advance max. deg. @ rpm	7° to 9° at 1350	10° to 12° at 1620
		Vacuum advance start (in. Hg.)	1° at 5.5" to 6.5"	
		Vac. adv. (max. deg. @ in. Hg.)	7° to 9° at 14"	10.5° to 12.5° at 17"
	Breaker gap (in.)		.020	.017
Cam angle (deg.)		36° - 42°	32° - 36° (a)	
Breaker arm tension (oz.)		17-20		
Timing	C/S deg. @ rpm		2° BTC at Idle	4° BTC at Idle
	Mark location		Vibration Damper	
	Cylinder numbering system (see page 2)		---	Left Bank: 1-3-5-7 Right Bank: 2-4-6-8
	Firing order (see page 2)		1-5-3-6-2-4	1-8-4-3-6-5-7-2
Spark plug	Make and model		Auto-Lite Resistor 4S-140	
	Thread (mm)		14	
	Tightening torque (lb. ft.)		30-32	
	Gap		.035	
Cable	Conductor type		Stranded Copper	
	Insulation type		Rubber, with Neoprene Jacket	
	Spark plug protector		Rubber Cap Integral With Spark Plug Lead Wire	

## ELECTRICAL—SUPPRESSION

Description	Spark Plugs - 10,000 ohm Resistor (Integral) Distributor - 10,000 ohm Resistor (Integral)
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(a) Total for two breakers. Each breaker 26° - 28°.

# AMA Consolidated Specification Questionnaire

<b>MAKE OF CAR</b>	DODGE	<b>MODEL YEAR</b>	1954
<b>MODEL</b>	D-51	D-52	D-50
			D-53

## ELECTRICAL—INSTRUMENTS AND SWITCHES

<b>Speed-ometer</b>	Make	Auto-Lite		
	Trip odometer (yes, no)	No		
<b>Charge indicator—type</b>		Ammeter		
<b>Temperature indicator—type</b>		Bourdon Tube		
<b>Oil pressure indicator—type</b>		Bourdon Tube		
<b>Fuel indicator—type</b>		Electric, Magnetic		
<b>Ignition switch</b>	Identify positions in order and circuits controlled	Center.....Off 1st Position Clockwise.....All Circuits On 2nd Position Clockwise.....Starter Only 1st Position Counterclockwise.....Accessory Circuit Only		
	Provision for illumination	Yes		
	Location	Right of Steering Column		
	Theft protection type	None		
<b>Main lighting switch</b>	Identify positions and lights controlled	Left Position.....Off 1st Position Clockwise.....Instruments, Tail and Parking Lamps 2nd Position Clockwise.....Instrument, Head, Tail, and License Lamps		
	Locations and lamps controlled	Rotary, Variable, Left of Steering Column on Instrument Panel - All Instrument Lights Right Front Door Switch, Automatic - Dome Light (a)		
<b>Other light switches</b>		(b)	(c)	(d)
<b>Other switches</b>	Locations and devices controlled	Windshield Wiper Switch, Right of Steering Column on Instrument Panel - Two Speed		
<b>Windshield wiper</b>	Make	Auto-Lite or Redmond		
	Type	Electric		
	Vacuum booster provision	None		
	Washer provision	None		
<b>Horn</b>	Type	Vibrator, Sea Shell		
	Number used	Two		
	Amp draw (each)	15 Amp		

- (a) Quarter Lamps and Map Light on D-53 Only
- (b) Right Rear Door Switch, Automatic - Dome Light
- (c) Left "B" Post Pillor Switch - Dome Light
- (d) Toggle Switch at Rear of Left Door at Garnish Molding - Quarter Lamps

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-51	D-52	D-50	D-53
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## ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-4030. Indicate accessories which are not standard equipment by an asterisk following the numbers.

Headlamp					2-2422				
Headlamp beam indicator					1-55				
Parking light					2-63				
Tail light					2-1154				
Stop light					2-1154				
Direction Indicator	Front					2-1154*			
	Rear					2-1154*			
	Tell-Tale					1-55 *			
License plate light					1-63				
Instrument light					2-55				
Ignition lock light					1-51				
Map light	1-88*	1-88	1-88*	1-88					
Dome light					1-88				
Clock light					1-55 *				
Radio dial light					2-44 *				
Glove compartment light					1-55 *				
Courtesy light	---	2-87	---	2-87					
Trunk compartment light					1-81 *				
Other									
Speedometer					1-63				
Back-up					2-1129*				
Under-hood									

## ELECTRICAL—FUSE & CIRCUIT BREAKER DATA

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampere capacity suffixed by letters "C.B.", e.g., 30 C.B. Where fuse or circuit breaker protects multiple circuits indicate first use by a letter and repeat the same letter for all units protected by the same fuse or circuit breaker, e.g., Parking light: SFE-10 (a), Direction Indicator: same as (a).

Headlamp	30 C.B. (a)
Headlamp beam indicator	Same as (a)
Parking light	Same as (a)
Tail light	Same as (a)
Stop light	Same as (a)
Direction indicator	None
License plate light	Same as (a)
Instrument light	Same as (a)
Ignition light	Same as (a)
Map light	Same as (a)
Dome light	Same as (a)
Clock	SFE-3
Clock light	Same as (a)
Radio	SFE-14
Glove compartment light	Same as (a)
Courtesy light	---
Trunk compartment light	Same as (a)
Other	
Back-up Light	Same as (a)
Windshield Wiper	10 C.B.

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** DODGE **MODEL YEAR** 1954

<b>MODEL</b>	D-51-1	D-51-2	D-52	D-50-1	D-50-2, D-50-3 D-53-2, D-53-3
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## DRIVE UNITS—CLUTCH (PEDAL OPERATED)

<b>Make</b>		Borg and Beck				
<b>Type (dry or wet plate)</b>		Dry				
<b>In combination with fluid coupling (yes, no)</b>		No				
<b>Semi-centrifugal (yes, no)</b>		No				
<b>Type pressure plate springs</b>		Coil				
<b>Total plate pressure (lb.)</b>		1335		1505		
<b>No. of clutch driven discs</b>		One				
<b>Clutch facing</b>	<b>Material</b>	Molded Woven Asbestos				
	<b>Inside diameter</b>	7		6		
	<b>Outside diameter</b>	10				
	<b>Total eff. area (sq. in.)</b>	80		100.5		
	<b>Thickness</b>	.125				
	<b>Number required</b>	Two				
	<b>Engagement cushioning method</b>	Springs, Flat Crimped				
	<b>Release bearing</b>	<b>Type</b>	Ball			
		<b>Method of lubrication</b>	Sealed-in			
	<b>Torsional damping</b>	<b>Method (springs, other)</b>	Coil Springs			
<b>Frict. mat.</b>		---				

## DRIVE UNITS—TRANSMISSIONS

<b>Conventional (std. or opt.)</b>	Standard				
<b>Conventional with overdrive (std. or opt.)</b>	Optional				
<b>Automatic (std. or opt.)</b>	Optional (a)	Optional (b)	None	Optional (a)	Optional (b)

## DRIVE UNITS—CONVENTIONAL TRANSMISSION

<b>Number of forward speeds</b>		3			
<b>Transmission ratios</b>	<b>In first</b>	2.57			
	<b>In second</b>	1.83			
	<b>In third</b>	1.00			
	<b>In fourth</b>	---			
	<b>In reverse</b>	3.48			
<b>Constant mesh gears in 2nd (yes, no)</b>		Yes			
<b>Spur gear used in (indicate speeds)</b>		None			
<b>Helical gears used in (indicate speeds)</b>		All Speeds			
<b>Synchronous meshing in 2nd and 3rd gears (yes, no)</b>		Yes			

- (a) Gyro-Matic or PowerFlite
- (b) PowerFlite

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-51	D-52	D-50	D-53
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### DRIVE UNITS—CONVENTIONAL TRANSMISSION (cont.)

<b>Lubricant</b>	Capacity (pt.)	2-3/4		
	Type recommended	Engine Oil		
	SAE viscosity number	Summer	SAE 10W	
		Winter	SAE 10W	
Extreme cold		SAE 5W		

### DRIVE UNITS—CONVENTIONAL TRANSMISSION WITH OVERDRIVE

For transmission data see conventional transmission section

<b>Overdrive</b>	Type (planetary or other)		Planetary	
	If planetary, No. of pinions		Three	
	Manual lockout (yes, no)		Yes	
	Downshift accelerator control (yes, no)		Yes	
	Minimum cut-in speed		25	26
	Gear ratio		0.7	
	<b>Lubri- cont</b>	Capacity (O.D. only)	3/4 Pt	
		Separate filter (yes, no)	No	
		Type recommended	Engine Oil	
		SAE viscosity number	Summer	SAE 10W
Winter			SAE 10W	
	Ext. cold	SAE 5W		

### DRIVE UNITS—AUTOMATIC TRANSMISSION (a)

Trade name	Gyro-Matic (a)	PowerFlite (a)
Type (fluid coupling with gears, torque convertor with gears, other)	Fluid Coupling with Countershaft Transmission	Torque Converter with Planetary Gears
Manual selector positions, left to right (show symbols and define, e.g., N- Neutral)		
List gear ratios in each drive position (range)	R - .....3.99 L - 1st.....3.57 - 2nd.....2.04 Dr - 3rd.....1.75 - 4th.....1.00	R - .....2.39 N - .....Neutral D - Start.....1.72 - Drive.....1.00 L - .....1.72
Shifting within drive position range by accelerator control and speed limiting governor (yes, no)	Yes	
By governor—forced shift (yes, no)	Yes	
Downshift of gears in high range possible up to (mph)	40	55

(a) Gyro-Matic is available on the Meadowbrook D-51-1, D-50-1, and D-53-1 only. PowerFlite is available on all models except the D-52 Suburban and Sierra.

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** DODGE **MODEL YEAR** 1954

<b>MODEL</b>	D-51	D-52 Suburban		D-50	D-53
		2-Door	4-Door		

## DRIVE UNITS—AUTOMATIC TRANSMISSION (cont.)

<b>Torque convertor</b>	Number of elements		Four			
	Max. ratio at stall at engine rpm		Stalled Ratio 2.6:1			
			Stalled Speed			
	Mechanical lockup	Provided (yes, no)	No			
		Speed range	---			
		Releases at (speed range, mph)	---			
Type of cooling (forced air, oil cooler and type, other)		Water Cooled Oil Cooler at Front of Engine				
Anti-creep device (yes, no)		No				
<b>Lubricant</b>	Capacity—refill (pt.)		24			
	Type recommended		Automatic Transmission Type "A"			
	Grade	Summer	Automatic Transmission Fluid, Type "A"			
		Winter	Automatic Transmission Fluid, Type "A"			
		Extreme cold	Automatic Transmission Fluid, Type "A"			

## DRIVE UNITS—PROPELLER SHAFT

Number used		One				
Type (exposed, torque tube)		Exposed				
<b>Outer diameter x length* x wall thickness</b>	Conventional trans.	3 x 58	2.5 x 53.938	3 x 58.938	3 x 58	2.75 x 52.875
	Overdrive trans.	3 x 58	2.5 x 53.938	3 x 58.938	3 x 58	2.75 x 52.875
	Automatic trans.	3 x 58	2.75 x 48.812	2.5 x 53.812	3 x 58	2.75 x 52.875
<b>Intermediate bearing</b>	Type (plain, anti-friction)	None				
	Lubri. (fitting, prepack)	---				
<b>Universal joints</b>	Make	---				
	Number used	Two				
	Type (ball and trunnion, cross, other)	Ball and Trunnion				
	Bearing	Type (plain, anti-friction)	Anti-Friction			
Lubric. (fitting, prepack)		Prepack				
Drive taken through (torque tube or arms, spring)		Rear Springs				
Torque taken through (torque tube or arms, springs)		Rear Springs				

\*Centerline to centerline of joints or centerline of rear attachment point.

(a) Wall thicknesses of all propeller shafts are .065".

# AMA Consolidated Specification Questionnaire

**MAKE OF CAR** DODGE **MODEL YEAR** 1954

<b>MODEL</b>	D-51-1	D-51-2	D-52	D-50-1	D-50-2, D-53-2 D-50-3, D-53-3
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## DRIVE UNITS—REAR AXLE

<b>Type (semi-floating, other)</b>		Semi-Floating				
<b>Gear type (hypoid, other)</b>		Hypoid				
<b>Gear ratio and No. of teeth</b>	Conventional trans.	3.9 (39-10)		3.73(41-11)	3.9 (39-10)	
	Overdrive trans.	4.3 (43-10)		4.1 (41-10)		
	Automatic trans.	3.73 (41-11) (a)	3.73	N/A	3.54(39-11) (a)	3.54
<b>Pinion adjustment (shim, other)</b>		Solid Shim				
<b>Pinion bearing adj. (shim, other)</b>		Shims				
<b>Lubricant</b>	<b>Capacity (pt.)</b>	3-1/4				
	<b>Type recommended</b>	EP Hypoid Gear Lubricant				
	<b>SAE viscosity number</b>	Summer	SAE 90			
		Winter	SAE 90			
Extreme cold		SAE 80				

## DRIVE UNITS—WHEELS

<b>Type (disc, other)</b>		Disc			
<b>Rim (size and flange type)</b>		15x4-1/2 K	15 x 5 K	15x4-1/2 K	15 x 5 K
<b>Attachment</b>	<b>Type (bolt or stud)</b>	Stud			
	<b>Circle diameter</b>	4-1/2			
	<b>Number and size</b>	5, 1/2 - 20 Am Nat Thd			

## DRIVE UNITS—TIRES

<b>Size and ply rating</b>	Standard	6.70x15-4	7.10x15-4	6.70x15-4	6.70 x 15-4
	Optional	6.70x15-6	7.10x15-6	7.10x15-6	7.10 x 15-6
<b>Rev/mile at 30 mph</b>		748	733	748	733
<b>Inflation press. (cold)</b>	Front	24			
	Rear	24			

## BRAKES—SERVICE

<b>Type</b>		Hydraulic, Internal Expanding Drum				
<b>Booster type</b>		None				
<b>Effective area (sq. in.)</b>		158	173-1/2	158	173-1/2	
<b>Percent brake effectiveness—rear</b>		40				
<b>Drum</b>	<b>Diameter</b>	Front	10	11	10	11
		Rear	10	11	10	11
	<b>Type and material</b>		Cast Iron			

(a) This ratio is used with Powerflite transmission only; when Gyro-Matic transmission is used, the standard rear axle ratio is 3.9 to 1.



# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-51-1	D-51-2	D-52	D-50 D-53
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## BRAKES—SERVICE (cont.)

<b>Brake lining</b>	Bonded or riveted		Bonded				
	Primary	Material		Molded Asbestos			
		Size (length x width x thickness)	Front wheel	10.5 x 2 x .200	11.5 x 2 x .200	10.5 x 2 x .200	11.5 x 2 x .200
			Rear wheel	10.5 x 2 x .200	11.5 x 2 x .200	10.5 x 2 x .200	11.5 x 2 x .200
		Segments per shoe		One			
	Secondary	Material		Molded Asbestos			
		Size (length width x thickness)	Front wheel	10.5 x 2 x .200	11.5 x 2 x .200	10.5 x 2 x .200	11.5 x 2 x .200
			Rear wheel	8 x 2 x .200	8.8 x 2 x .200	8 x 2 x .200	8.8 x 2 x .200
		Segments per shoe		One			
	Wheel cyl- inder bore	Front	1-1/8				
	Rear	1-1/8					
Master cylinder bore		1-1/8					
Available pedal travel		7					
Line pressure at 100 lb. pedal load		817					
Shoe clearance adjustment		.006 (Toe and Heel)					

## BRAKES—PARKING

Type of control		T-Handle, Multiple Pawl Ratchet
Location of control		Under Instrument Panel, Left of Steering Column
Operates on		Transmission Drive Shaft
If sepa- rate from service brakes	Type (internal or external)	External (a)
	Drum diameter	6 (a)
	Lining size (length x width x thickness)	15-3/8 x 2 x 5/32 (a)

## FRAME

Type and description	Welded, Double Channel Box Section Side Rails with Lateral Cross Members
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## FRONT SUSPENSION

Type and description	Independent, Lateral Non-Parallel Control with Coil Springs
----------------------	--

(a) When Gyro-Matic or PowerFlite is used, an internal type brake with 7" drum is used; lining size: 13-1/16 x 2 x 5/32.

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-51 D-52 4-Dr	D-52 2-Dr	D-53	D-50
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## FRONT SUSPENSION (cont.)

<b>Spring</b>	Type	Coil		
	Material	Steel		
	Size (length x width x No. leaves or coil I.D.)	4		
	Spring rate (lb. per in.)	415	385	445
	Rate at wheel (lb. per in.)	N/A		
	Normal load (lb. @ rated length)	(a)		
<b>Shock absorbers</b>	Manufacturer	Own		
	Type (direct or lever)	Direct		
	Piston diameter	1		
<b>Stabilizer</b>	Type (link, linkless, frameless)	Linkless		
	Material			

## STEERING

Type used (Standard or optional)	Mechanical	Standard			
	Power	Optional			
Wheel diameter		18			
Turning diameter	Wall to wall	N/A			
	Curb to curb	N/A			
Outside wheel angle with inside wheel at 20°		18-3/4			
<b>Mechanical</b>	Gear	Type	Worm & Two-Tooth Roller		
		Make	Gemmer		
		Ratios	Gear	Overall	18.2 21.4
	No. wheel turns (l. to r.) (l. to r.)		1/2 Minimum		
	<b>Power</b>	Type	Link		
Make		Ross	Monroe		
Trade name					
Gear		Type	Worm and Roller		
		Ratios	Gear	Overall	18.2 20.4
		Pump driven by		Generator	
Overall torque ratio					
Number wheel turns (l. to r.)		1/2			
<b>Linkage</b>	Type	Direct, Long and Short Rods   Idler Arm, Equal Length Tie Rods			
	Location (front or rear of wheels)	Rear			
	Drag link (trans. or long)	---	Transverse		
	Tie rods (one or two)	Two			

(a)	MODEL	LOAD		Height
		Right	Left	
	D-51	1850	1925	11.00
	D-52 4-Dr	1850	1925	11.00
	D-52 2-Dr	1735	1800	8.75
	D-53-1, D-53-3	2000	2085	11.00
	D-53-2 2-Dr	2000	2085	11.00
	D-50, D-53-2 4-Dr	2085	2170	11.00

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-51	D-52 2-Door	4-Door	D-50	D-53
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## STEERING (cont.)

<b>Kingpin</b>	Inclination at camber (deg.)	5 to 6-1/2				
	Diameter	.7953				
	Bearings (type)	Upper	Roller			
		Lower	Steel-backed Lead Bronze			
Thrust		Ball				
<b>Wheel alignment (range and preferred)</b>	Caster (deg.)	-1° to +1°, 0° Preferred				
	Camber (deg.)	-3/8° to +3/8° (a)				
	Toe-in (outside tread-inches)	0-1/16", 0 Preferred				
<b>Steering knuckle type</b>		Reverse Elliott				
<b>Wheel spindle</b>	Diameter	Inner bearing	1.25			
		Outer bearing	.75			
	Thread size		3/4 - 16 Am Nat Thd			
	Bearing type		Tapered Roller			

## REAR SUSPENSION

<b>Type</b>		Non-Parallel, Longitudinal Leaf				
<b>Drive and torq. taken through (see page 14)</b>		Rear Springs				
<b>Spring</b>	Type	Semi-Elliptic				
	Material	Steel				
	Size (length x width x No. leaves or coil I.D.)	53-5/8 x 2 x 5	53-5/8 x 2 x 7	53-5/8 x 2 x 6		
	Spring rate (lb. per in.)	95	120	95	90	
	Rate at wheel (lb. per in.)					
	Normal load (lb. at rated length)	(b)				
	<b>Mounting insulation type</b>		Rubber Bushing			
	If leaf	No. of leaves	5	7	6	
		Covers (yes, no)	No			Yes
		Lubricated (yes, no)	No			Yes
Inserts		Type and size	3-1/2 x 2			
		Material	Wax Impregnated Fabric			----
<b>Shackle (comp. or tens.)</b>		Compression				
<b>Shock absorbers</b>	Manufacturer	Own				
	Type (direct or lever)	Direct				
	Piston diameter	1				
<b>Stabilizer</b>	Type (link, linkless, frameless)	Linkless				
	Material	Steel				
<b>Track bar type</b>		None				

(a) Left side to be 1/4° to 1/2° greater than right side within these limits.

	LOAD		Opening
	Right	Left	
D-51	680	720	-3/8
D-52 & D-53-2 2-Dr.	800	800	-3/8
D-52 & D-53-2 4-Dr.	840	840	-3/8

# AMA Consolidated Specification Questionnaire

Page 19

MAKE OF CAR DODGE MODEL YEAR 1954

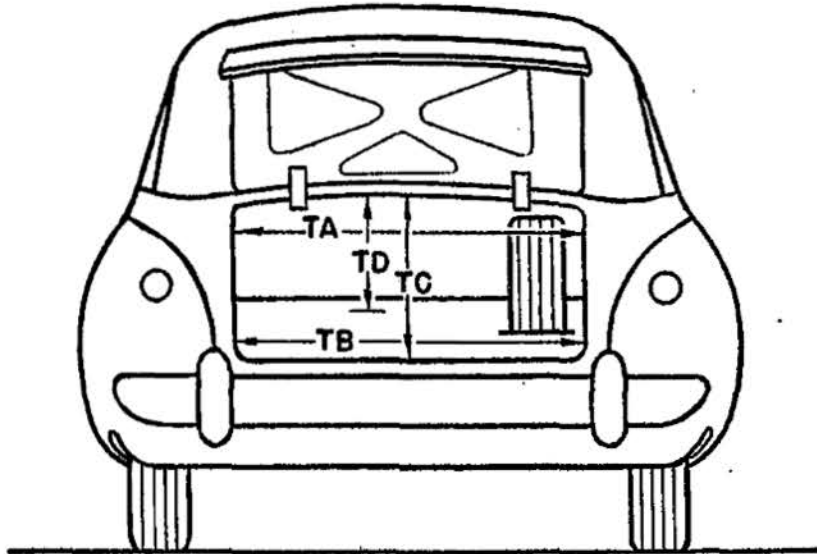
## BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been proposed for adoption by the SAE. These are indicated by a number following the type of dimension, e.g., L 3. Additional dimensions have been added by the AMA Specifications Body Sub-Committee for inclusion in the Questionnaire. These are shown by an additional letter, e.g., HA. The dimensions are developed from the following basic points:

1. Front and rear seat "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
2. Front seat is in the rear position.
3. Loaded position—5 passengers, front 300 lb., rear 450 lb., includes spare wheel, tire and tools, and full complement of gas, oil, water, etc. and tires to recommended pressure, etc.
4. C. L. (centerline).
5. D. L. O. (daylight opening, exposed glass dimension).
6. Ramp breakover angle (page 20)—is the supplement of the included ramp angle over which a car can pass without hanging up.

MODEL	(a)	D-51, D-50	D-53 Sport Coupe
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## BODY—TRUNK OPENING DIMENSIONS



TA—Width across the top	56-7/8	54-3/8
TB—Width across the bottom	52-7/8	51-3/8
TC—Diagonal dimension at CL from top of opening to bottom	30-1/8	27
TD—Vertical height of opening (floor to top, inside edge of opening)	24	23-3/8
Position of spare tire stowage	Vertically Inclined, Fore and Aft, At Right	
Method of holding lid open	Spring Counter Balanced	

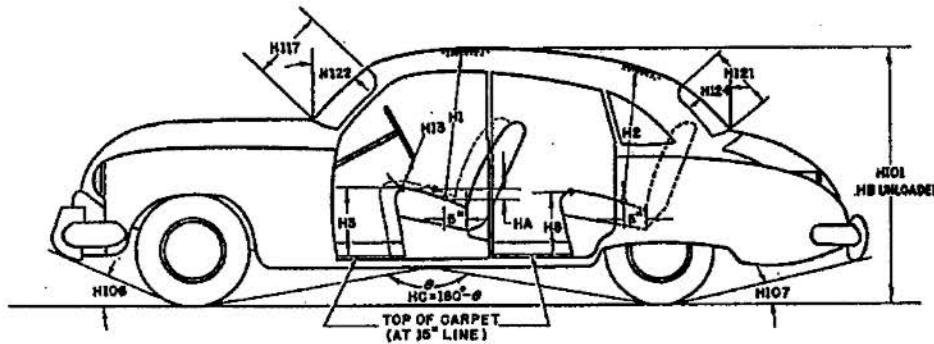
(a) D-52 and D-53-2 models are Suburbans for which these dimensions are not available.

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

MODEL	D-51-1	D-51-2	D-52	D-50	D-53
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## BODY—HEIGHT DIMENSIONS



Interior	H1. Front headroom—from "A" pt. to headlining at 8° back of vertical on 15" line. (For "A" pt. see note 1, page 19)	36-3/8	37-3/8	36-3/8	35-1/2
	H2. Rear headroom—from "A" pt. to headlining at 8° back of vertical on 15" line.	36-3/8	2nd Seat: 36-3/4 3rd Seat:	36-3/8	35
	H3. Front seat height to floor carpet on 15" line (front edge of cushion).	14-1/4			
	H8. Rear seat height to floor carpet on 15" line (front edge of cushion).	13-3/4	2nd Seat: 14-1/4 3rd Seat:	13-3/4	14-1/8
	H13. Steering wheel clearance to seat cushion taken on arc.	6-1/8	6-1/4	6-1/8	6-3/8
	HA. Front seat vertical rise at "A" pt. (inches.)	1-1/8			
Exterior	H101. Overall height.	62	62-1/8	62	61
	H106. Overall height—unloaded.	64	63-7/8	64-3/8	64
	H107. Angle of approach—from the tire rolling radius to lowest point on front bumper or guard.	25°	24°	25°	24°
	H107. Angle of departure—from the tire rolling radius to lowest point on rear bumper or guard.	15°		16°	15°
	HC. Ramp breakover angle.*	165°		164°	
	H117. Windshield DLO—slant height.	17	16-7/8	17	16-7/8
	H121. Backlight DLO*—Max., slant height.	15-1/4	10-7/8	15-1/4	13-3/4
	H122. Windshield slope angle to vertical line on car axis.	43°	43-1/2°	43°	43-1/2°
	H124. Backlight slope angle to vertical line on car axis.	44-1/2°	15°	44-1/2°	46-1/2°
	HD. Min. road clearance (location and dimension).	7-1/2 Frame	7-3/8 Frame	7-3/8 (a)	7-5/8 Frame
	HE. Min. road clearance at rear axle.	8	8-1/4	8	8-1/4

\*See Notes, page 19.

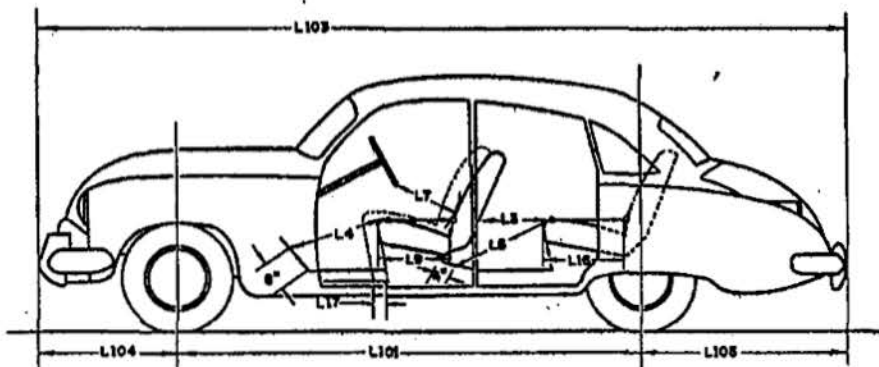
(a) Front of rear wheels.

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

	D-51 D-50	D-52 2-Door      4-Door		D-53 Sport Coupe
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## BODY—LENGTH DIMENSIONS



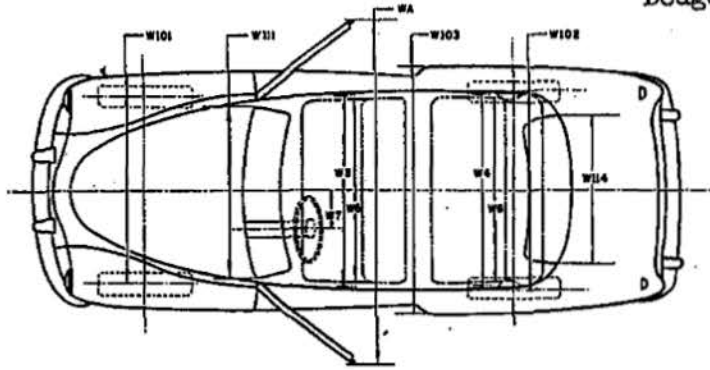
Interior	L3. Rear compartment back of front seat back to rear seat back.	32-1/2	30	28-7/8
	L4. Leg room—front—diagonal—ball of foot to top of seat to front seat back—15° line.	44	43-3/8	43-7/8
	L5. Leg room—rear—diagonal—from ball of foot to top of rear seat cushion and to seat back.	40-1/2	42-3/8	41-3/8
	L7. Steering wheel clearance to seat back taken on arc.	15-3/8	15-1/8	15-1/2
	L9. Front seat depth (front edge to vert. tan. to seat back on 15° line).	18-1/8	18-3/4	
	L16. Depth of rear seat (front edge to seat back).	18	18-7/8	18
	L17. Total adjustment of front seat at floor.	5		
Exterior	L101. Wheel base.	119	114	119
	L103. Overall length (bumper to bumper inc. guards).	205-1/2	190-7/8	195-7/8
	L104. Overhang—front including bumper guards.	34-5/8	32-5/8	
	L105. Overhang—rear including bumper guards.	51-7/8	44-1/4	49-3/8

# AMA Consolidated Specification Questionnaire

<b>MAKE OF CAR</b>	DODGE	<b>MODEL YEAR</b>	1954
<b>MODEL</b>	D-51-1	D-51-2	D-52 2-Door      4-Door

**BODY—WIDTH DIMENSIONS**

See Page 22A for  
Dodge V-8 Dimensions



Interior	W3. Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	57-1/8	56
	W4. Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	55-1/4	
	W5. Front hip room, at top of seat 5" forward of vert. fan. to seat back.	60-5/8	58-1/2
	W6. Rear hip room, at top of seat 5" forward of vert. fan. to seat back.	60-1/2	58-3/8
	W7. Steering wheel center to center of body.	13-1/2	15
	W101. Front tread at ground.		56-5/16
W102. Rear tread at ground.		59-1/8	
Exterior	W103. Max. overall width of car including bumpers or mouldings.	73-1/2	73-1/8
	WA. Max. overall width of car with doors open.	142-3/4	156-7/8
	W111. Windshield DLO, max. width.	55-3/4	54-1/8
	W114. Back window DLO, max. width.	57-1/4	43-5/8

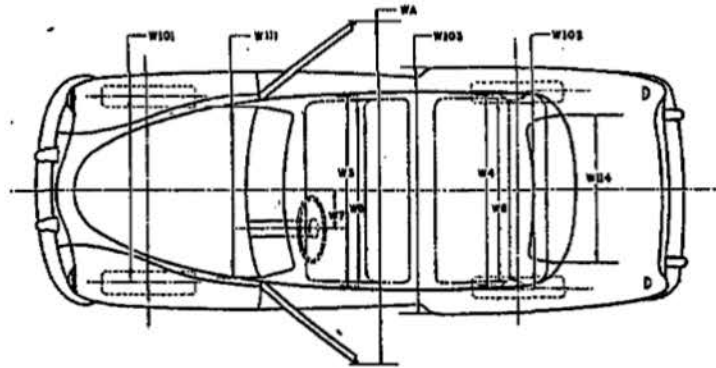
(a) For second seat only.

# AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

<b>MODEL</b>	D-50-1 D-50-2	D-50-3	D-53-2	D-53-3
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## BODY—WIDTH DIMENSIONS



Interior	W3. Front shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	57-1/8	53-1/4		
	W4. Rear shoulder room, at garnish moulding height or nearest interference 5" forward of seat back.	55-1/4	52-1/4		
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back.	60-5/8	58-1/2		
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back.	60-1/2	58		
	W7. Steering wheel center to center of body.	15			
	W101. Front tread at ground.	55-15/16			
W102. Rear tread at ground.	58-3/4				
Exterior	W103. Max. overall width of car including bumpers or mouldings.	73-1/2	74-1/4	73-1/8	73-7/8
	WA. Max. overall width of car with doors open.	142-3/4		155-1/8	
	W111. Windshield DLO, max. width.	56-3/16		53	
	W114. Back window DLO, max. width.	57-3/8		55-3/8	



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MAKE OF CAR DODGE MODEL YEAR 1954  
 Revised: 1-26-54 (New Page Used)

MODEL	D-51-1 D-51-2	D-52	D-50-1 D-50-2	D-53-2	D-53-3
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## BODY—MISCELLANEOUS INFORMATION

D-50-3

Doors hinged (front, rear)	Front Rear	Front Front	Front Front	Front Front	Front Front
Type of finish (lacquer, enamel)		Synthetic Enamel			
Hood opening (front, side; semi-full, full, half)		Front Full			
Hood counterbalanced (yes no)		Yes			
Hood release control (internal, external)		External			
Vent window control method (crank, friction, pivot).		Pivot			
Windshield (one piece, two piece; curved, flat)		One Piece, Curved			
Rear window type (one piece, two piece, three piece; curved, flat)		One Piece, Curved			
Windshield glass area		919			
Backlight glass area	873	1118 (a)	873		
Total glass area	3018	3669 (a)	3018		

## BODY—TYPES AND STYLE NAMES

Body type, number of passengers, and style names (use letter code shown below followed by passenger capacity and style name e.g., N-6 Ranchwagon)	B-6	N-6	B-6	J-6	J-6
	Club Coupe	Suburban	Club Coupe	Sport Coupe	Sport Coupe
	G-6	P-6	G-6	L-6	L-6
	4-Dr Sedan	Sierra-2-Seat	4-Dr Sedan	Conv. Coupe	Conv. Coupe
		P-6 Sierra-3-Seat		N-6 Suburban	
				P-6 Sierra 2-Seat	
			P-6 Sierra 3-Seat		

### Body type code

- |  |   |
|--|---|
| A—Coupe—2 door flatback<br>B—Coupe—2 door notchback<br>C—Sedan—2 door flatback<br>D—Sedan—2 door notchback<br>E—Sedan—4 door flatback (4 windows)<br>F—Sedan—4 door flatback (6 windows)<br>G—Sedan—4 door notchback (4 windows)<br>H—Sedan—4 door notchback (6 windows)<br>J—Hardtop—2 door<br>K—Hardtop—4 door | L—Convertible—2 door<br>M—Convertible—4 door<br>N—Station wagon—2 door<br>P—Station wagon—4 door<br>Q—Combined passenger and utility—2 door<br>R—Combined passenger and utility—4 door<br>S—Sedan delivery<br>T—Limousine |
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