AUTOMOBILE MANUFACTURERS ASSOCIATION
CONSOLIDATED SPECIFICATION QUESTIONNAIRE

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

Revised 4-14-60 (See Page 1 A)

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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	D-52 Suburban 4-Door
Wheelbase		119		114	119
Tread	Front	56-5/16			
	Rear	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		21.5			
Turning diameter (curb to curb) (x)		41'-5"		39'-7"	41'-5"
Shipping weight* (x)		3195	3235	3185	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(x)	7.10 x 15 (x)
Engine	Type	In-Line			
	No. of cylinders	6			
	Valve arrangement	L-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) For Gyro-Matic only; with PowerFlite Transmission, the rear axle ratio is 3.73 to 1.

(b) PowerFlite only.

(x) Revised: 1-26-54

AUTOMOBILE MANUFACTURERS ASSOCIATION
CONSOLIDATED SPECIFICATION QUESTIONNAIRE

MAKE OF CAR: DODGE		MODEL NAME	SYMBOL
COMPANY: 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
MODEL YEAR: 1954	DATE 9-1-53		

Revised 4-14-60

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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	73-1/8	73-7/8
	Height (H-101)	62			61	
Steering ratio—overall		22.2				
Turning diameter (curb to curb) (x)		41'-5"			39'-7"	
Shipping weight* (x)		3390	3405	3425	N/A	
Transmission—(Specify standard, optional, not avail.)	Conventional	Standard				
	Overdrive	Optional				
	Automatic (x)	Optional				
Axle ratio	Conventional	3.73 to 1	3.9 to 1			
	Overdrive	4.1 to 1				
	Automatic	3.54:1				
Tire size		7.10 x 15				
Engine	Type	90° V				
	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	150 at 4400	150 at 4400		150 at 4400	
	Maximum torque at rpm	220 at 2000	222 at 2400		222 at 2400	

*Standard car weight, not including gas and water.
(x) Revised: 1-26-54

AMA Consolidated Specification Questionnaire

MAKE OF CAR: DODGE — MODEL YEAR: 1954

ENGINE—GENERAL

MODEL			D-51, D-52	D-50-1	D-50-2, D-50-3 D-53
Type	V, In-line, other		In-Line	V	
	Angle of V		---	90°	
No. of cylinders			6	8	
Valve arrangement			"L" 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)	7.5 to 1
	Optional Head		---		
Cylinders	Head Material	Standard	Cast Iron		
		Optional	---		
	Sleeve—Wet, dry, other, none		None		
Number of mounting points		Front	One		
		Rear	Two		
Taxable horsepower	(Dia.² x No. Cyl.) / 2.5		25.35	37.80	
Advertised max. brake horsepower at engine RPM*	Standard head		110 at 3600	150 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	16.4	
Clearance	Top land		.03	.03	
	Skirt	Top	(a)	.001 to .0015 (Desired)	
		Bottom	---	---	
Ring groove depth	No. 1 ring		.169	.183	
	No. 2 ring		.169	.183	
	No. 3 ring		.172	.188	
	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				
Type (top to bottom)	No. 1 oil or comp.		Compression	
	No. 2 oil or comp.		Compression	
	No. 3 oil or comp.		Oil	
	No. 4 oil or comp.		Oil	---
No. rings above piston pin			4	3
Compression	Material		Piston Ring Iron	
	Coating		Tin	
	Width		.093	.078
	Gap		.007 - .015	.007 - .015 (a)
	Maximum wall thickness		.162	.172
Oil	Material		Piston Ring Iron	
	Coating		None	
	Width		.155	.186
	Gap		.007 - .015	
	Maximum wall thickness		.137 (b)	.140
Location of expanders			On Number 3 Ring	
ENGINE—PISTON PINS				
Material			High Manganese Steel	
Length			2.746	2.885
Diameter			.8592	
Type	Locked in rod, in piston, floating, etc.		Floating	
	Bushing	In rod or piston	Rod	
		Material	Bronze on Steel	
Clearance	In piston		.0000 to .0005	
	In rod		.0001-.0002 (Selective)	.0001-.0004 (Selective)
Direction offset in piston			None	Right 1/16
ENGINE—CONNECTING RODS				
Material			High Manganese Forging Steel	
Weight (oz.)			27.9	21.2
Length (center to center)			7.810	5.936
Bearing	Material		Lead Bass Babbitt on Steel	
	Type (cast-in or removable)		Removable Precision	
	Effective length		.93	.811
	Clearance		.0005 - .0015 (Desired)	
	End play		.006 - .011	.006 - .014 (2 Rods)
ENGINE—CRANKSHAFT				
Material			Drop Forge Steel	
Weight (lb.)			N.A.	

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

AMA Consolidated Specification Questionnaire

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	---		
	Timing chain — No. of links	48	68	
	Timing chain — Width	1.0	1.125	
	Timing chain — 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.

AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

MODEL			D-51, D-52	D-50, D-53
ENGINE—VALVE SYSTEM (cont.)				
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
Intake	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	.360
	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
Exhaust	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	
	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

MAKE OF CAR DODGE MODEL YEAR 1954 DATE: ISSUED 9-1-53 REVISED (•) 5/60

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. @ engine rpm)	40-50 @ 1225		40-60 @ 1500
Oil pressure sending unit (elect. or mech.)	Mechanical		
Type oil intake (floating, stationary)	Floating		
Oil filter system (full flow, partial, other)	By-pass		Shunt
Filter replacement (element, complete)	Replaceable Element		
Capacity of crankcase, less filter-refill (qt.)	5		
Oil grade recommended (SAE viscosity and temperature range)	Not lower than +32F . . . . . SAE 30 As low as +10F . . . . . SAE 20W As low as -10F . . . . . SAE 10W Below -10F . . . . . SAE 5W		
Engine Service Requirement (MM, MS, etc.)			

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)		Single	Crossover
Muffler No. & type (reverse flow, straight thru, separate resonator)		Reverse flow	
Exhaust pipe dia. (O.D., wall thickness)	Branch	---	1-7/8
	Main	2	2-1/4
Tail pipe diameter (O.D. & wall thickness)		1-3/4	2

ENGINE—FUEL SYSTEM

(See Supplement to Page 6 for Details of Fuel Injection, Supercharger, etc. if used)

Induction type: Carburetor, fuel injection, supercharger.		Carburetor	
Fuel Tank	Capacity (gals.)	17	
	Filler location	Left rear below trunk lid	
Fuel Pump	Type (elec. or mech.)	Mechanical	
	Locations	Right front of engine	
	Pressure range	4 to 5-1/2	
Vacuum booster (std., optional, none)		None	
Fuel Filter	Type	Oilite	
	Locations	Fuel tank	
Carburetor	Make & Model No.	Ball & Ball BBS-2063 S (a) •	Stromberg WW-3-108
	Number of carbs., bbls. per carb. & type	1-bbl	2-bbl
	Barrel size	1-1/2	1-3/4
	Choke type	Integral •	
	Intake manifold heat control (exhaust or water)	Automatic	
	Air clnr. type: Standard	Oil bath	
	Air clnr. type: Optional	---	

(a) For early built cars: E9T1

AMA Specifications – Passenger Car

MAKE OF CAR DODGE MODEL YEAR 1954 DATE: ISSUED 9/53 REVISED (•) 5/60

ENGINE—COOLING SYSTEM

MODEL			D-51, D-52	D-50, D-53
Type system (pressure, pressure vented, atmospheric, other)			Pressure-Vent	
Radiator cap relief valve pressure			7 psi	
Circulation thermostat	Type (choke, bypass)		Choke, Permanent By-pass	
	Starts to open at (°F)		160	
Water pump	Type (centrifugal, other)		Centrifugal	
	Number of pumps		One	
	Drive (V-belt, other)		Vee	
	Bearing type		Bushings	
By-pass recirculation type (internal, external)			Internal	
Radiator core type (cellular, tube and fin, other)			Cellular	
Cooling system capacity	With heater (qt.)		15	20
	Without heater (qt.)		14	19
	Opt. equipment-specify (qt.)		---	
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	1-1/2	
	Upper	Number and type (molded, straight)	Curved, Molded	
		Inside diameter	1-3/4	
	By-pass	Number and type (molded, straight)	None	
		Inside diameter	---	
Fan	Number of blades & Spacing		Six: 50° - 54° - 76°	Four: 76° - 104°
	Diameter		17	18
	Ratio-fan to crankshaft rev.		.90 to 1 •	.95 to 1
	Fan cutout type		None	
	Bearing type		Same as for Water Pump	
*Drive belts (indicate belt used by letter)	Fan		A	B
	Generator		A	B
	Water Pump		A	B
	Power Steering		---	
	Air Conditioning		---	

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*Drive Belt Dimensions	A	B
Angle of V	36°	36°
Nominal length (SAE)	49	63-3/4
Width	3/8	3/8

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	
	Terminal grounded		Positive	
Generator	Make		Auto-Lite	
	Model		GGW-6001	GGW-6012-51
	Type		Shunt Wound	
	Ratio—Gen. to Cr/s rev.		1.96 to 1	
Regulator	Make		Auto-Lite	
	Model		VRP-6004-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	335	
		Volts	2.0	
		Torque (lb. ft.)	6.0	6.5
	No load test	Amps	65	
		Volts	5.0	
		RPM (min.)	4300	
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.

AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

MODEL			D-51-2	D-51-1, D-52	D-50, D-53
ELECTRICAL—STARTING SYSTEM (cont.)					
Motor drive	Engagemen type		Bendix		
	Pinion meshes (front gear)		Front		
	Number of teeth	Pinion	9		
		Flywheel	146		
	Flywheel tooth face width		.375		
ELECTRICAL—IGNITION SYSTEM					
Coil	Make		Auto-Lite		
	Model		CR-6015 C		
	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. adv. nce 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/I deg. @ rpm		2° BTC at Idle		4° BTC at Idle
	Mark location (x)		Vibration Damper	Fan Drive Pulley	
	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 AS-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)

(a) Total for two breakers. Each Breaker 26° - 28°.
(x) Revised: 1-26-54

AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

MODEL		D-51	D-52	D-50	D-53
ELECTRICAL—INSTRUMENTS AND SWITCHES					
Speedometer	Make	Auto-Lite			
	Trip odometer (yes, no)	No			
Charge indicator—type		Ammeter			
Temperature indicator—type		Bourdon Tube			
Oil pressure indicator—type		Bourdon Tube			
Fuel indicator—type		Electric, Magnetic			
Ignition switch	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			
Main lighting switch	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			
Other light switches	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)	(c)	(b)	(d)
Other switches	Locations and devices controlled	Windshield Wiper Switch, Right of Steering Column on Instrument Panel - Two Speed			
Windshield wiper	Make	Auto-Lite or Redmond			
	Type	Electric			
	Vacuum booster provision	None			
	Washer provision	None			
Horn	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

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

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.

		D-51	D-52	D-50	D-53
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 indicators 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

MODEL	D-51-1	D-51-2	D-52	D-50-1	D-50-2, D-50-3 D-53-2, D-53-3

DRIVE UNITS—CLUTCH (PEDAL OPERATED)

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

DRIVE UNITS—TRANSMISSIONS

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

DRIVE UNITS—CONVENTIONAL TRANSMISSION

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

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

AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

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

DRIVE UNITS—CONVENTIONAL TRANSMISSION (cont.)

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

DRIVE UNITS—CONVENTIONAL TRANSMISSION WITH OVERDRIVE

For transmission data see conventional transmission section

Overdrive	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
	Lubricant	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 10W

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)	Reverse / Low Range / Neutral / Drive Range	Reverse / Low / Neutral / Drive
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 only. (x) PowerFlite is available on all models except the D-52 Suburban and Sierra.

(x) Revised: 1-26-54

AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

MODEL			D-51	D-52 Suburban 2-Door	D-52 Suburban 4-Door	D-50	D-53

DRIVE UNITS—AUTOMATIC TRANSMISSION (cont.)

Torque convertor	Number of elements		Four				
	Max. ratio at stall at engine rpm		Stalled Ratio 2.6:1				
			Stalled Speed 1340				Stalled Speed 1455
	Mechanical lockup	Provided (yes, no)	No				
		Speed range	---				
		Releases at (speed range, mph)	---				
	Type of cooling (forced air, oil cooler and type, other)		Air Cooled				
	Anti-creep device (yes, no)		No				
Lubricant	Capacity—refill (pt.) (x)		(b) 20				
	Type recommended (x)		(b) Automatic Transmission Type "A"				
	Grade	Summer (x)	(b) Automatic Transmission Fluid, Type "A"				
		Winter (x)	(b) Automatic Transmission Fluid, Type "A"				
		Extreme cold (x)	(b) Automatic Transmission Fluid, Type "A"				

DRIVE UNITS—PROPELLER SHAFT

Number used			One				
Type (exposed, torque tube)			Exposed				
Outer diameter x length* x wall thickness	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
Intermediate bearing	Type (plain, anti-friction)		None				
	Lubri. (fitting, prepack)		---				
Universal joints	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".

(b) The information indicated is for the PowerFlite only. The capacity of the Gyro-Matic is 3 pints and uses SAE 10W for all temperature ranges.

(x) Revised: 1-26-54

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MAKE OF CAR DODGE MODEL YEAR 1954

MODEL			D-51-1	D-51-2	D-52	D-50-1	D-50-2 D-50-3	D-53-2 D-53-3 (x)
DRIVE UNITS—REAR AXLE								
Type (s-mi-floating, other)			Semi-Floating					
Gear type (hypoid, other)			Hypoid					
Gear ratio and No. of teeth	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 (41-11)		3.54 (39-11)		
Pinion adjustment (shim, other)			Solid Shim					
Pinion bearing adj. (shim, other)			Shims					
Lubricant	Capacity (pt.)		3-1/4					
	Type recommended		EP Hypoid Gear Lubricant					
	SAE viscosity number	Summer	SAE 90					
		Winter	SAE 90					
		Extreme cold	SAE 80					
DRIVE UNITS—WHEELS								
Type (disc, other)			Disc					
Rim (size and flange type)			15x4-1/2K	15x 5 K	15x4-1/2K (b)	15 x 5 K		
Attachment	Type (bolt or stud)		Stud					
	Circle diameter		4-1/2					
	Number and size		5, 1/2 - 20 Am Nat Thd					
DRIVE UNITS—TIRES								
Size and ply rating	Standard		6.70x15-4	7.10x15-4	6.70x15-4 (b)	7.10 x 15 - 4		
	Optional		6.70x15-6	7.10x15-6	7.10x15-6	7.10 x 15-6		
Rev/mile at 30 mph			748	733	748	733		
Inflation press. (cold)	Front		24					
	Rear		24					
BRAKES—SERVICE								
Type			Hydraulic, Internal Expanding Drum					
Booster type			Special equipment					
Effective area (sq. in.)			158 (c)	173-1/2	158 (b)	173-1/2		
Percent brake effectiveness—rear			40					
Drum	Diameter	Front	10 (c)	11	10 (b)	11		
		Rear	10 (c)	11	10 (b)	11		
	Type and material		Cast Iron					

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

(x) Revised: 1-26-54

(b) For 2-Door Suburbans only; specifications for the 4-Door Suburbans are the same as for the D-51-2.

(c) For club coupe only; D-51-1 4-Door sedan is the same as the D-51-2.

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MAKE OF CAR DODGE MODEL YEAR 1954

MODEL				D-51-1 Cl Cpe	D-51-1 4D Sd D-52 4D Subr	D-52 2D Subr	D-50 D-53
BRAKES—SERVICE (cont.)							
Brake lining	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 cylinder 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 separate 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

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.

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MAKE OF CAR DODGE MODEL YEAR 1954

Revised: 1-26-54 (New Page Used)

MODEL	D-51 D-52 4-Dr.	D-52 2-Dr.	D-53	D-50

FRONT SUSPENSION (cont.)

	Type	Coil			
	Material	Steel			
Spring	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)			
Shock absorbers	Manufacturer	Own			
	Type (direct or lever)	Direct			
	Piston diameter	1			
Stabilizer	Type (link, linkless, frameless)	Linkless			
	Material	Steel			

STEERING

Type used (Standard or optional)		Mechanical	Standard			
		Power	Optional			
Wheel diameter			18			
Turning diameter	Outside front	Wall to wall (r. & l.)	44'-2"	42'-3"	44'-2"	
		Curb to curb (r. & l.)	41'-5"	39'-7"	41'-5"	
	Inside rear	Wall to wall (r. & l.)	N/A			
		Curb to curb (r. & l.)	N/A			
~~Inside~~ Outside wheel angle with ~~outside~~ Inside wheel at 20°			18-3/4°			
Mechanical	Gear	Type	Worm and Two-Tooth Roller			
		Make	Gemmer			
		Ratios: Gear	18.2			
		Ratios: Overall	21.5	22.2		
	No. wheel turns		4 Minimum			
Power	Type		Link			
	Make		Monroe	Ross		
	Trade name		Full-Time Power Steering			
	Gear	Type	Worm and Roller			
		Ratios: Gear	18.7			
		Ratios: Overall	20.4			
	Pump driven by		Generator			
	Overall torque ratio		N/A			
	Number wheel turns		4 Minimum			
Linkage	Type		Direct, Long and Short Tie Rods	Idler Arm, Intermediate Rod, Equal Length Tie Rods		
	Location (front or rear of wheels)		Rear			
	Drag link (trans. or long)		None	Transverse		
	Tie rods (one or two)		Two			

(a)

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

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MAKE OF CAR DODGE MODEL YEAR 1954

MODEL			D-51	D-52 2-Door	D-52 4-Door	D-50	D-53
STEERING (cont.)							
Kingpin	Inclination at camber (deg.)		5-1/2 at 0° (x)				
	Diameter		.7953				
	Bearings (type)	Upper	Roller				
		Lower	Steel-backed Lead Bronze				
		Thrust	Ball				
Wheel alignment (range and preferred)	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				
Steering knuckle type			Reverse Elliott				
Wheel spindle	Diameter	Inner bearing	1.25				
		Outer bearing	.75				
	Thread size		3/4 - 16 Am Nat Thd				
	Bearing type		Tapered Roller				
REAR SUSPENSION							
Type			Non-Parallel, Longitudinal Leaf				
Drive and torq. taken through (see page 14)			Rear Springs				
Spring	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)				
	Mounting insulation type		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			---	
		Inserts Material	Wax Impregnated Fabric			---	
		Shackle (comp. or tens.)	Compression				
Shock absorbers	Manufacturer		Own				
	Type (direct or lever)		Direct				
	Piston diameter		1				
Stabilizer	Type (link, linkless, frameless)		Linkless				
	Material		Steel				
Track bar type			None				

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

(b)

MODELS	LOAD Right	Left	Opening
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

(x) Revised: 1-26-54

AMA Consolidated Specification Questionnaire

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

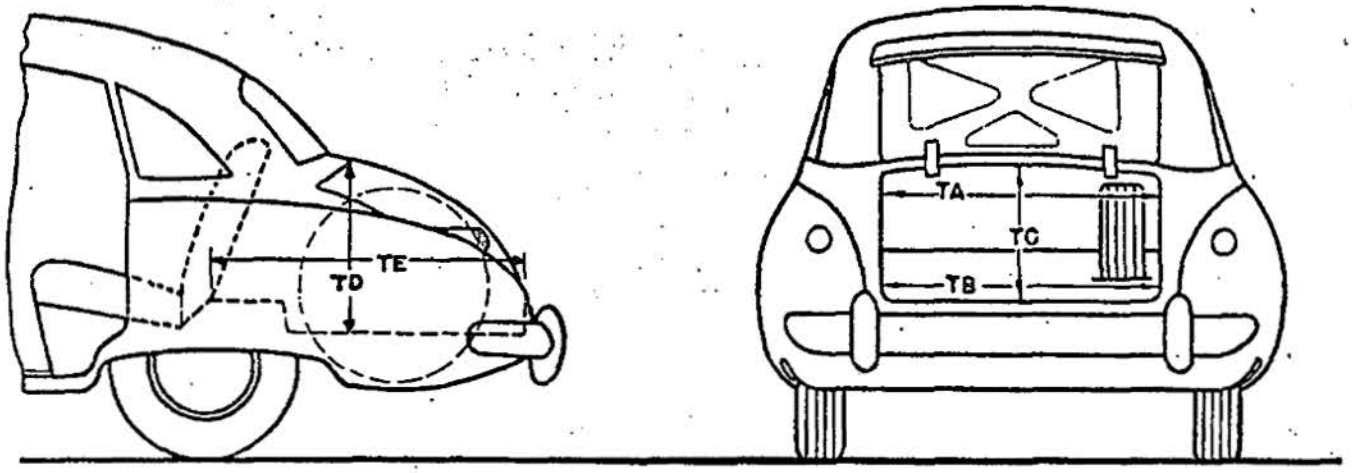
BODY—GENERAL DEFINITIONS

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-A) is the supplement of the included ramp angle (180° minus the included ramp angle) over which a car can pass without hanging up.

MODEL (a)	D-51, D-50	D-53 Sport Coupe

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
TE-Max. horizontal depth (forward from vertical projection of inside edge of opening)	48-1/2	44-5/8
Position of spare tire stowage	Vertically Inclined, Fore and Aft, At Right	
Method of holding l.d open	Spring Counterbalanced	

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

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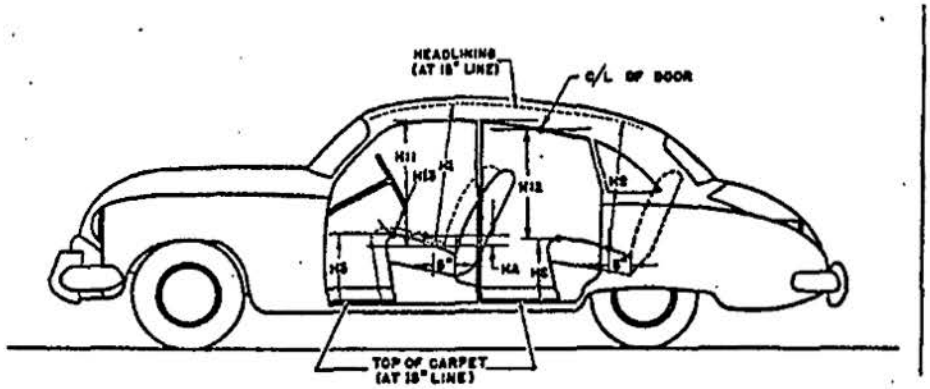
MAKE OF CAR DODGE MODEL YEAR 1954

Revised: 1-26-54 (New Page Used)

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

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	37 (a)	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	14-5/8 (a)	13-3/4	14-1/8
H11. Entrance—front—cushion "A" point to bottom windcord vertical.	30-1/4	---	30-1/4	---
H12. Entrance—rear—top of cushion to bottom windcord vertical at C/L of rear door.	27-1/2	---	27-1/2	---
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			

(a) These dimensions are for the Suburban and Sierra when equipped with two seats. When the Sierra is equipped with three seats the headroom (H2) for the second seat is 37-3/8 and 33-7/8 for the third seat; the seat height (H8) for the second seat is 14-5/8 and 12-1/4 for the third seat.

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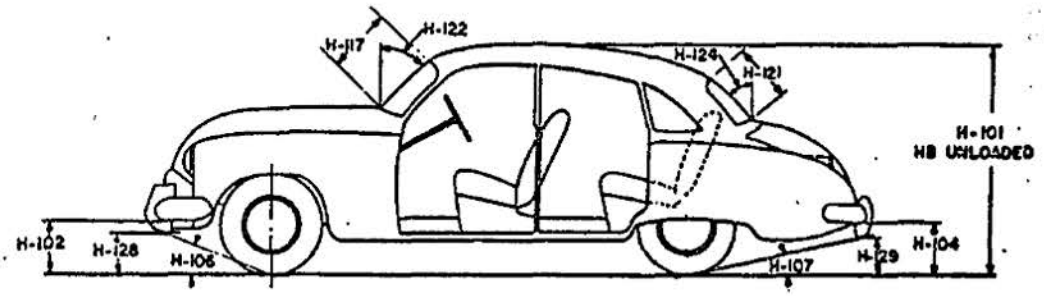
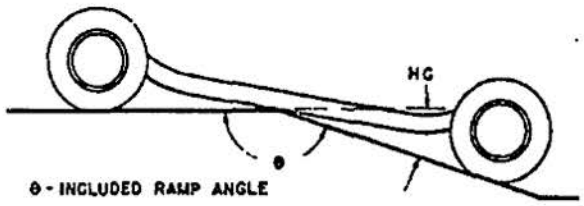
Revised: 1-26-54 (New Page Used)

BODY—HEIGHT DIMENSIONS—EXTERIOR





θ - INCLUDED RAMP ANGLE
HC - RAMP BREAKOVER ANGLE
(SUPPLEMENT OF INCLUDED RAMP ANGLE)

MODEL	D-51-1	D-51-2	D-52	D-50	D-53
H101. Overall height.	62		62-1/8	62	61
HB. Overall height—unloaded.	63-7/8	64.0	64-3/8	64	62-1/4
H102. Front bumper bottom to ground at normal section.	11.45	11.45	11.73	11.45	11.64
H104. Rear bumper bottom to ground at normal section.	11.49	11.30	9.96	11.30	11.35
H106. 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
H128. Ground to bottom of front bumper guard.	11.51	11.63	11.42	11.63	11.33
H129. Ground to bottom of rear bumper guard.	11.85	11.09	10.27	11.09	10.91
HD. Min. road clearance (location and dimension).	6-1/2	6-7/8	7.0	6-7/8	6-5/8
HE. Min. road clearance at rear axle.	8	8-1/4	8	8-1/4	

*See Notes, page 19.

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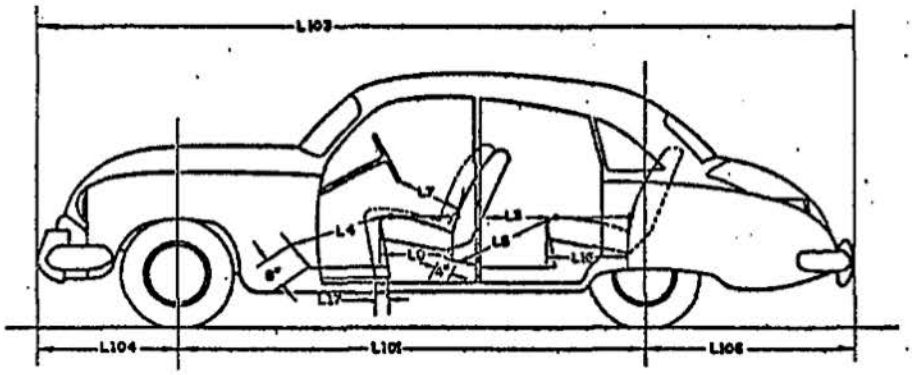
MAKE OF CAR DODGE MODEL YEAR 1954

MODEL	D-51 D-50	D-52		D-53 Sport Coupe
		2-Door	4-Door	

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	114
	L103. Overall length (bumper to bumper inc. guards).	205-1/2	190-7/8	195-7/8	196
	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

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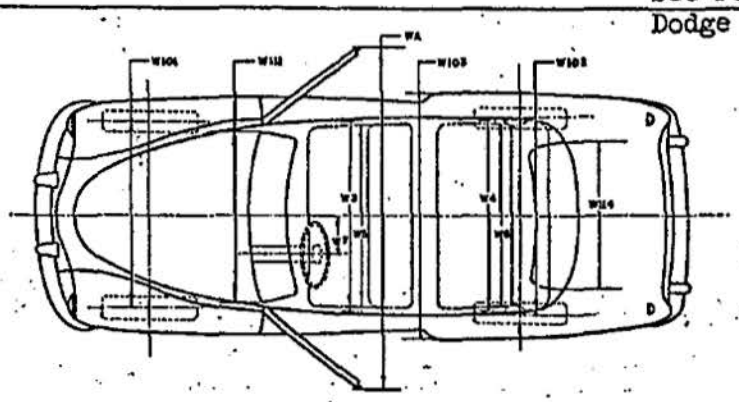
MAKE OF CAR DODGE MODEL YEAR 1954

MODEL	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. 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	58-3/8	
	W7. Steering wheel center to center of body.	13-1/2	15	
Exterior	W101. Front tread at ground.	56-5/16		
	W102. Rear tread at ground.	59-1/8		
	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	

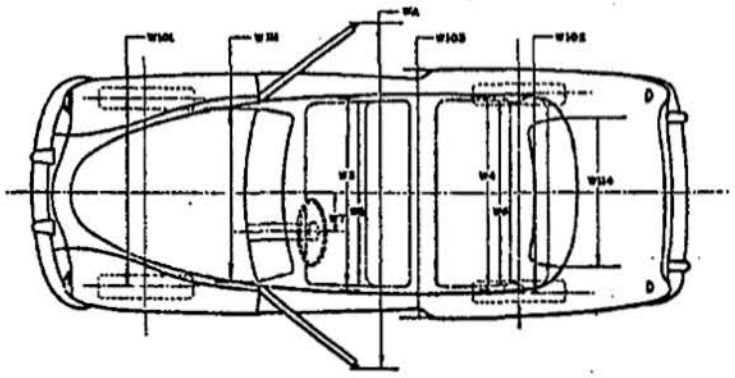
(a) For second seat only.

AMA Consolidated Specification Questionnaire

MAKE OF CAR DODGE MODEL YEAR 1954

MODEL	D-50-1 D-50-2	D-50-3	D-53-2	D-53-3

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			
Exterior	W101. Front tread at ground.	55-15/16			
	W102. Rear tread at ground.	58-3/4			
	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. (x)	55-3/4		54-1/3	
	W114. Back window DLO, max. width. (x)	57-1/4		55-3/4	

(x) Revised: 1-26-54

AMA Consolidated Specification Questionnaire

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-50-3	D-53-2	D-53-3

BODY—MISCELLANEOUS INFORMATION

Doors hinged (front, rear)	Front	Front			
	Rear	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	418 (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 Club Coupe	N-6 Suburban	B-6 Club Coupe	J-6 Sport Coupe	J-6 Sport Coupe
	G-6 4-Dr Sedan	P-6 Sierra-2-Seat	G-6 4-Dr Sedan	L-6 Conv. Coupe	L-6 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
B—Coupe—2 door notchback
C—Sedan—2 door flatback
D—Sedan—2 door notchback
E—Sedan—4 door flatback (4 windows)
F—Sedan—4 door flatback (6 windows)
G—Sedan—4 door notchback (4 windows)
H—Sedan—4 door notchback (6 windows)
J—Hardtop—2 door
K—Hardtop—4 door
L—Convertible—2 door
M—Convertible—4 door
N—Station wagon—2 door
P—Station wagon—4 door
Q—Combined passenger and utility—2 door
R—Combined passenger and utility—4 door
S—Sedan delivery
T—Limousine

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