AMA Specifications – Passenger Car

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MANUFACTURER	CAR NAME	
DODGE DIVISION CHRYSLER CORPORATION	DODGE LANCER	
MAILING ADDRESS	MODEL YEAR	ISSUED: 7-8-60
DETROIT 31, MICHIGAN	1961	REVISED (e)

NOTES:

1. The Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
   a. Specifications apply to the standard model without optional equipment. Significant deviations are noted.
   b. Specifications apply basically to 4-door sedan or equivalent.
   c. Nominal design dimensions are used throughout these specifications.

TABLE OF CONTENTS

General Specifications 1
Engine - Mechanical 2
Electrical 8
Drive Units 13
Brakes 16
Front Suspension & Steering .. 17
Rear Suspension 19
Body Dimensions 20
Station Wagon 25
Body & Car - General 26
Weights 27
Index 28

BODY—TYPES AND STYLE NAMES— Body type, number of passenger & style names; use manufacturer's code for series & body style.

	LANCER 170	LANCER 770
2-Door Sedan, 6-Pass.	RW1-L-21	---
2-Door Hardtop, 6-Pass.	---	RW1-H-23
4-Door Sedan, 6-Pass.	RW1-L-41	RW1-H-41
4-Door Station Wagon, 6-Pass.	RW1-L-45	RW1-H-45

AMA Specifications — Passenger Car

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED(•) 10-31-60

GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

MODEL		Additional Information Page No.:	170 & 770 •			
			Sedan & HT	Suburban	Hyper Pack (a)	Power Pack (b)
Wheelbase (L-101)		23	106.5		Not Applicable	
Tread	Front (W-101)	24	56.0		"	
	Rear (W-102)	24	55.5		"	
Maximum Overall Dimensions	Length (L-103)	23	188.8 (c)		"	
	Width (W-103)	24	72.3		"	
	Height (H-101)	22	53.3	53.4	"	
Transmission—(Specify trade name - opt., not available)	Manual	13	Standard			
	Overdrive	14	NA			
	Automatic	14	Optional			
Axle ratio	Manual	15	3.55			
	Overdrive	15	---			
	Automatic	15	3.23			
Tire size		16	6.50 x 13			
Engine	Type, no. cyl., valve arr.	2	Inclined 30°, 6, OHV In-Line			
	Fuel system (Carb., other)	6	1-bbl Carb.	4-bbl Carb.		1-bbl Carb. •
	Bore and stroke	2	3.4 x 3.125		3.4 x 4.125	•
	Piston displ., cu.in.	2	170		225	•
	Std. compression ratio	2	8.2			
	Max. bhp at engine rpm	2	101 @ 4400	148 @ 5200	196 @ 5200	145 @ 4000 •
	Max. torque at rpm	2	155 @ 2400	153 @ 4200	212 @ 4200	215 @ 2800 •

(a) A high performance engine package available for dealer installation only.

(b) A high performance engine package, factory installed; some with aluminum blocks.

(c) When equipped with special front and rear bumper guards, add 0.5 inches.

Form Rev. 6-60 •

AMA Specifications—Passenger Car

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•) 10-31-60

MODEL 170 & 770

ENGINE—GENERAL

		Std. Engine	Hyper Pack		Power Pack
Type, no. cyls., valve arr.		Inclined 30°, 6, OHV In-Line			
Bore and stroke (nominal)		3.4 x 3.125		3.4 x 4.125	
Piston displacement, c.u. in.		170		225	
Bore spacing (C/L to C/L)		3.98 - 1-2, 3-4, & 5-6; 4.0 - 2-3 & 4-5			
No. system (front to rear)	L. Bank	---			
	R. Bank	---			
Firing order		1 - 5 - 3 - 6 - 2 - 4			
Compres. ratio (nominal)		8.2			
Cylinder Head Material		Cast Iron			
Cylinder Sleeve-Wet, dry, none		None			None (a)
Number of mounting points	Front	Two			
	Rear	One			
Engine installation angle		1.25° left, 3° vertically			
Taxable horsepower $\frac{\text{Dia.}^2 \times \text{No. Cyl.}}{2.5}$		27.7			
Published max. bhp* @ eng. RPM		101 @ 4400	148 @ 5200	196 @ 5200	145 @ 4000
Published max. torque* (lb. ft. @ RPM)		155 @ 2400	153 @ 4200	212 @ 4200	215 @ 2800
Recommended fuel regular - premium		Regular	Premium		Regular
Idle speed (spec. neutral or drive)	Manual	550	700		550
	Automatic	550	700		550

ENGINE—PISTONS

Material	Aluminum Alloy
Description and finish	Slipper-type, steel-strut, elliptically-turned, tin-plated
Weight (piston only) oz.	16.4

* Max. bhp (brake horsepower) and max. torque corrected as defined by SAE Engine Test Code.

(Continued)

(a) When equipped with an aluminum block, a dry-type cylinder sleeve is used.

AMA Specifications – Passenger Car

MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED (•)** 10-31-60

POWER TEAMS

(Indicate whether standard or optional)

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO (Std. first)	
	Displ. cu. in.	Carburetor	Compr. Ratio	BPH @ RPM	Torque @ RPM			
Lancer 6	170	1-bbl	8.2	101 @ 4400	155 @ 2400	Manual 3-speed	3.55, 3.23, 3.90	•
						Automatic 3-speed	3.23, 3.55, 3.90	•
Lancer 6 with Hyper Pack		4-bbl		148 @ 5200	153 @ 4200	Manual 3-speed	3.55, 3.23, 3.90	•
						Automatic 3-speed	3.23, 3.55, 3.90	•
Lancer 6 Power Pack	225	1-bbl		145 @ 4000	215 @ 2800	Manual 3-speed	3.55, 3.23, 3.90	•
						Automatic 3-speed	3.23, 3.55, 3.90	•
Lancer 6 Power Pack with Hyper Pack		4-bbl		196 @ 5200	212 @ 4200	Manual 3-speed	3.55, 3.23, 3.90	•
						Automatic 3-speed	3.23, 3.55, 3.90	•

AMA Specifications – Passenger Car

MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED**(o) 10-31-60

MODEL	All Models	
	170 & 170 Hyper Pack	225 & 225 Hyper Pack

ENGINE PISTONS (Cont.)

Clearance (limits)	Top land		.025 - .030	
	Skirt	Top	Desired: .00075 - .00125; Actual: .0005 - .0015	
		Bottom	---	
Ring groove depth	No. 1 ring		.179	
	No. 2 ring		.179	
	No. 3 ring		.181	
	No. 4 ring		---	

ENGINE—RINGS

Function (top to bottom)	No. 1, oil or comp.	Comp.	
	No. 2, oil or comp.	Comp.	
	No. 3, oil or comp.	Oil	
	No. 4, oil or comp.	None	
Compression	Description - material, type, coating, etc.	Cast iron, low taper and twist, tin-plated	#1 - Taper-twist, tin-plated #2 - Reverse-twist, taper face, lubrite coated
	Width	.078	
	Gap	.010 - .020	
Oil	Description - material, type, coating, etc.	Cast iron, single piece	3-piece; two chrome-plated rails with stainless steel expander-spacer
	Width	.186	
	Gap	.010 - .020	
Expanders		Oil ring only - low tension hump type	

ENGINE—PISTON PINS

Material			High manganese steel	
Length			2.965	
Diameter			.9008	
Type	Locked in rod, in piston, floating, etc.		Press-fit in rod	
	Bushing	In rod or piston	None	
		Material	None	
Clearance	In piston		.00035 - .00085	
	In rod		.0007 - .0014 (Interference)	
Direction & amount offset in piston			.06 Right	

ENGINE—CONNECTING RODS

Material		Drop-forged steel	
Weight (oz.)		25.68	27.3
Length (center to center)		5.707	6.699
Bearing	Material & Type	Lead-base babbitt on steel, removable, precision	
	Overall length	.98 - .99	
	Clearance (limits)	.0005 - .0015	
	End play	.006 - .012	

AMA Specifications–Passenger Car

MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED** _____

MODEL All Models

ENGINE—CRANKSHAFT

Material			Drop-forged steel
Vibration damper type			Non-adhesion rubber dynamic
End thrust taken by bearing (No.)			Three
Crankshaft end play			.002 - .007
Main bearing	Material & type		Lead-base babbitt on steel, removable, precision; #3 only - Tin-base babbitt on steel
	Clearance		.0005 - .0015
	Journal dia. and bearing overall length	No. 1	2.75 x 1.034
		No. 2	2.75 x 1.034
		No. 3	2.75 x 1.254
		No. 4	2.75 x 1.034
		No. 5	---
		No. 6	---
		No. 7	---
	Dir. & amt. cyl. offset		None
Crankpin journal diameter			2.187

ENGINE—CAMSHAFT

Location			Right side
Material			Hardenable cast iron with fuel pump eccentric, cams, and drive gear for distributor and oil pump cast integrally.
Bearings	Material		Lead-base babbitt on steel
	Number		4
Type of Drive	Gear or chain		Chain
	Crankshaft gear or sprocket material		High manganese steel or malleable cast iron
	Camshaft gear or sprocket material		Cast iron
	Timing chain	No. of links	50
		Width	.88
		Pitch	.50

ENGINE—VALVE SYSTEM

Hydraulic lifters (Std, opt, NA)		Not Available
Valve rotator, type (intake, exhaust)		Low friction lock on exhaust
Rocker ratio		1.5
Operating tappet clearance (indicate hot or cold)	Intake	.010 (Hot)
	Exhaust	.020 (Hot)
Timing marks on flywheel, damper, other		Stationary indicator on chain case cover

(Continued)

AMA Specifications–Passenger Car

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE. ISSUED 7-8-60 REVISED (●) 10-31-60

MODEL			All Models			
			170	170 Hyper Pack	225 Hyper Pack	225 ●
ENGINE—VALVE SYSTEM (cont.)						
Timing	Intake	Opens (°BTC)	8	22		TDC ●
		Closes (°ABC)	44	74		52 ●
		Duration - deg.	232	276		232 ●
	Exhaust	Opens (°BBC)	48	66		40 ●
		Closes (°ATC)	TDC	22		8 ●
		Duration - deg.	228	268		228 ●
	Valve opening overlap		8	44		8 ●
Intake	Material		SAE 1041 Aluminized Steel			
	Overall length		4.774			
	Actual overall head dia.		1.620			
	Angle of seat & face		47° - 45°			
	Seat insert material		None			
	Stem diameter		.372			
	Stem to guide clearance		.001 - .003			
	Lift		.371	.430		.371 ●
	Outer spring press. and length	Valve closed (lb. @ in.)	83 @ 1.69	91 @ 1.66		83 @ 1.69 ●
		Valve open (lb. @ in.)	177 @ 1.31	226 @ 1.22		171 @ 1.31 ●
	Inner spring press. and length	Valve closed (lb. @ in.)	None			
		Valve open (lb. @ in.)	None			
Exhaust	Material		21-4N			
	Overall length		4.797			
	Actual overall head dia.		1.360			
	Angle of seat & face		47° - 45°			
	Seat insert material		None			
	Stem diameter		.372			
	Stem to guide clearance		.002 - .004			
	Lift		.364	.430		.364 ●
	Outer spring press. and length	Valve closed (lb. @ in.)	83 @ 1.69	91 @ 1.66		83 @ 1.69 ●
		Valve open (lb. @ in.)	177 @ 1.31	226 @ 1.22		177 @ 1.31 ●
	Inner spring press. and length	Valve closed (lb. @ in.)	None			
		Valve open (lb. @ in.)	None			

ENGINE—LUBRICATION SYSTEM

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

(Continued)

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (●) 10-31-60

MODEL	All Models			
	170	170 Hyper Pack	225 Hyper Pack	225 ●

ENGINE—LUBRICATION SYSTEM (cont.)

Oil pump type	Rotary
Normal oil pressure (lb. @ engine rpm)	40-65 @ 2000 rpm
Oil pressure sending unit (elect. or mech.)	Electrical
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, partial, other)	Full Flow
Filter replacement (element, complete)	Complete unit, screw-on type
Capacity of crankcase, less filter-refill (qt.)	Four
Oil grade recommended (SAE viscosity and temperature range)	Above +32F . . . . . SAE 30, SAE 10W-30, or SAE 20W-40 As low as +10F . . . . . SAE 20W, SAE 10W-30, or SAE 5W-20 As low as -10F . . . . . SAE 10W, SAE 10W-30, or SAE 5W-20 Below -10F . . . . . SAE 5W or SAE 5W-20
Engine Service Requirement (MM, MS, etc.)	MS

ENGINE—EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)		Single	Dual, with single muffler	Single ●
Muffler No. & type (reverse flow, straight thru, separate resonator)		One, reverse flow		
Exhaust pipe dia. (O.D. & wall thickness)	Branch	---	2.0 x .060	--- ●
	Main	1.75 x .060	2.5 x .060	1.75 x .060 ●
Tail pipe diameter (O.D. & wall thickness)		1.5 x .048	2.0 x .048	1.5 x .048 ●

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.)	13		
	Filler location	Sedan & HT - Left rear quarter; Suburban - Right rear quarter		
Fuel Pump	Type (elec. or mech.)	Mechanical		
	Locations	Upper right front side of engine		
	Pressure range	4 - 5 psi		
Vacuum booster (std., optional, none)		None		
Fuel Filter	Type	Plastic		
	Locations	Fuel Tank		
Carburetor	Make & Model No. (a)	Man: BBS 3093S Aut: BBS 3094S	Manual or Automatic AFB 3083S	Man: BBS 3098S Aut: BBS 3099S ●
	Number of carbs., bbls. per carb. & type	1-bbl Downdraft	4-bbl Downdraft	1-bbl Downdraft ●
	Barrel size	1-9/16	(b)	1-9/16 ●
	Choke type	Separate, Auto.	Manual	Separate, Auto. ●
	Intake manifold heat control (exhaust or water)	Exhaust	None	Exhaust ●
	Air clnr. type: Standard	(c) Paper element, replaceable ●		
	Air clnr. type: Optional	None		

(a) When specially equipped with Closed Crankcase Vent System, (mandatory for cars destined for California), BBS 3127S will be used for the Standard Equipment engine with either the manual or automatic transmission; BBS 3128S will be used with the 255 cu in. power package.

(b) Primary 1-7/16, Secondary 1-9/16.

(c) Air cleaner not used with 225 cu in. Hyper Pack ●

Rev. Form 3-59

AMA Specifications – Passenger Car

MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED** (o) 10-31-60

MODEL	All Models	
	170 & 170 Hyper Pack	225 & 225 Hyper Pack ●

ENGINE—COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)			Pressure-Vent	
Radiator cap relief valve pressure			14 psi	
Circulation thermostat	Type (choke, bypass)		Choke, pellet	
	Starts to open at (°F)		180°	
Water pump	Type (centrifugal, other)		Centrifugal	
	Number of pumps		One	
	Drive (V-belt, other)		V-Belt	
	Bearing type		Ball, permanently sealed	
By-pass recirculation type (internal, external)			External	
Radiator core type (cellular, tube and fin, other)			Tube and Spacer	
Cooling system capacity	With heater (qt.)		12	14
	Without heater (qt.)		11	13
	Opt. equipment-specify (qt.)		None	
Water jackets full length of cylinder (yes, no)			No	
Water all around cylinder (yes, no)			Yes	
Radiator hose	Lower	Number and type (molded, straight)	One, molded	
		Inside diameter	1.5	
	Upper	Number and type (molded, straight)	One, molded	
		Inside diameter	1.5	
	By-pass	Number and type (molded, straight)	One, straight	
		Inside diameter	0.68	
Fan	Number of blades & Spacing		Four, 76° - 104°	
	Diameter		16	
	Ratio-fan to crankshaft rev.		1.07 to 1	
	Fan cutout type		None	
	Bearing type		See Water Pump	
*Drive belts (Indicate belt used by letter)	Fan		See Supplement to Page 7	
	Generator		---	
	Water Pump		---	
	Power Steering		---	
	Air Conditioning		---	

Rev. Form 3-59

* Drive Belt Dimensions	See Supplement to Page 7
Angle of V	---
Nominal length (SAE)	---
Width	---

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•) 10-31-60

SUPPLEMENTARY INFORMATION

MODEL All Models

CS - Crankshaft
FWP - Fan and Water Pump
AC - Air Conditioner
A - Alternator
PS - Power Steering
I - Idler

DRIVE BELT APPLICATIONS

Application	170 cu in.				225 cu in.	
	Std.	With PS	With AC	With AC and PS	Without PS	With PS
CS-FWP-A	A	A	A		F	F
CS-PS		B				G
CS-I-AC			C			
CS-FWP-PS				D		
AC-A				E		

DRIVE BELT DIMENSIONS

	A	B	C	D	E	F	G
Angle of V	36°						
Nominal Length, SAE	55.00	37.25	54.50	44.00	52.50	57.75	36.5
Width	0.38		0.50	0.47	0.50	.38	

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•) 10-31-60

MODEL All Models

170 & 170 Hyper Pack	225 & 225 Hyper Pack

ELECTRICAL—SUPPLY SYSTEM

Battery	Make and Model		Autolite 11-HS-50B, Gould National 11B-OE-50, Willard MB-24-50
	Voltage Rtg. & Total Plates		12, 54
	SAE Designation & Amp Hr. Rtg		2 SHA, 50
	Location		Under hood in left front fender shield
	Terminal grounded		Negative
~~Xxxxxxx~~ ternator	Make		Chrysler
	Model		2095060
	Type		3-phase, full wave rectifier
	Ratio—Gen. to Cr/s rev.		2.45
	Gen. cut-in (hot)—engine rpm		360
Regulator	Make		Chrysler
	Model		2095700
	Type		Voltage only
	Cutout relay	Closing voltage @ generator rpm	Not Applicable
		Reverse current to open.	Not Applicable
	Regulated	Voltage	13.7 - 14.3
		Current	Not Applicable
	Voltage test conditions	Temperature	70° F
		Load	15 min. @ 15 amp. - voltage check •
		Other	Not Applicable

ELECTRICAL—STARTING SYSTEM

Starting motor	Make		Autolite
	Model		MDT-7009 | MDT-7002
	Rotation (drive end view)		Clockwise
	Engine cranking speed		Cold - 35 rpm, Hot - 150 rpm
	Test conditions		Cold - SAE 5W @ -20° F Hot - SAE 30 with completely warmed engine
	Lock test	Amps	350
		Volts	4
		Torque (lb. ft.)	8.5
	No load test	Amps	58
		Volts	11
		RPM (min.)	3800
Motor control	Switch (solenoid, manual)		Bendix (Anti-kickout)
	Starting procedure		Manual 3-Speed Transmission: Depress accelerator one-third, turn ignition key beyond "On" position. Automatic Transmission: Depress accelerator one-third, push in "N" Neutral button, turn ignition key beyond "On" position.

AMA Specifications – Passenger Car

MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED** (•) 10-31-60

MODEL	All Models			
	170	170 Hyper Pack	225 Hyper Pack	225 •

ELECTRICAL—STARTING SYSTEM (cont.)

Motor Drive	Engagement type		Inertia, follow-through drive
	Pinion meshes (front, rear)		Front
	Number of teeth	Pinion	9
		Flywheel	148
	Flywheel tooth face width		.375

ELECTRICAL—IGNITION SYSTEM

Coil	Make		Autolite or Essex (with Chrysler ballast resistor)		
	Model		Autolite 200567, Essex 67-160-2		
	Amps	Engine stopped	3.0		
		Engine idling	1.9		
Distributor	Make		Chrysler		
	Model		1889750	2095270	•
	Cent'fgal adv. in crankshaft degrees @ engine rpm (nominal)	Start (rpm)	0 @ 650 - 950	0 @ 500 - 900	•
		Intermediate points deg. @ rpm	0 - 5 @ 950 12 - 16 @ 1640	0 - 4 @ 900 11 - 15 @ 2000	•
		Max deg. @ rpm	23 - 27 @ 3850	21 - 25 @ 4400	•
	Vacuum adv. in crankshaft degrees @ in. Hg. (nominal)	Start (in Hg)	0 @ 4.7 - 7.1	0 @ 4.9 - 6.9	•
		Intermediate points, deg @ in Hg	11 - 16 @ 11	9 - 14 @ 9.5	•
		Max. deg. in. Hg.	19 - 25 @ 14.5	15.5 - 20.5 @ 12	•
	Breaker gap (in.)		.017 - .023		
	Cam angle (deg.)		40 - 45		
	Breaker arm tension (oz.)		17 - 21.5		
Timing	Crankshaft deg. @ rpm.		2.5 BTC @ 500	10 BTC @ 700	2.5 BTC @ 500 •
	Mark location		Stationary indicator on chain case cover		
	Cylinder numbering system (see page 2)		Front to rear		
	Firing order (see page 2)		1 - 5 - 3 - 6 - 2 - 4		
Spark Plug	Make and model		Autolite AG 52	Autolite AG 32	Autolite AG 52 •
	Thread (mm)		14-mm, long reach, 3/4		
	Tightening torque (lb. ft.)		30 - 32		
	Gap		.035	.028	.035 •
Cable	Conductor type		Resistor		
	Insulation type		Synthetic rubber with neoprene jacket		
	Spark plug protector		Hypalon		

ELECTRICAL—SUPPRESSION

Locations & type	Resistance-type spark plug and coil leads

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED

MODEL All Models

ELECTRICAL—INSTRUMENTS AND SWITCHES

Speedometer	Make	King Seeley
	Trip odometer (yes, no)	No
Charge indicator—type		Ammeter
Temperature indicator—type		Electric - Thermal
Oil pressure indicator—type		Indicator light
Fuel indicator—type		Electric - Thermal
Other		None
Ignition switch	Identify positions in order and circuits controlled	Center . . . . . Off 1st Position Clockwise . . . . . Ignition and accessory circuit only 2nd Position Clockwise . . . . . Starter and ignition circuit only 1st Position Counterclockwise . . . Accessory circuit only
	Provision for illumination	None
	Location	Right of steering column
Main lighting switch	Identify positions and lights controlled	Full In . . . . . Off 1st Position Out . . . . . Instrument, tail, license plate, and parking lamps Full Out . . . . . Instrument, head, tail, and license plate lamps
Other light switches	Locations and lamps controlled	Instrument Lamp Brightness Control - Rotate head lamp switch, variable all instruments; Stop Lamp Switch - Brake pedal; Dome Lamp - Rotate head lamp switch, Automatic Switch - Both front doors; Directional Signal Switch - Lever on steering column below wheel; Low Oil Pressure Switch - Engine-actuated.
Other switches	Locations and devices controlled	Windshield Wiper . . . . . One-speed, right of steering column. (Variable Speed - Special Equipment) Heater Control . . . . . Two-speed by push buttons right of steering column. Defroster Control . . . . . Push button right of steering column.
Windshield wiper	Make	Autolite or General Industries
	Type	Electric
	Vacuum booster provision	None
	Washer provision	Foot-operated pump - Optional
Horn	Type	Sea Shell
	Number used	2
	Amp draw (each)	9 - 10

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (●) 10-31-60

MODEL All Models

ELECTRICAL—LAMP BULBS

Give quantity used and trade number, e.g., Headlamp 2-5400 S, dual headlight 2-4001, 2-4002.
Indicate accessories which are not standard equipment by an asterisk following the numbers.

Headlamps & arrangement		Dual Horizontal: 2-4001, 2-4002
Headlamp beam indicator		1-57
Parking		2-1034 (a)
Tail		2-1034 (b)
Stop		2-1034 (b)
Direction signal	Front	2-1034 (a)
	Rear	2-1034 (b)
	Indicator	2-57
License plate		1-67
Instrument		3-57
Ignition lock		None
Back up		2-1073*
Dome		1-1004 ●
Clock		None
Radio		1-1892* ●
Glove compartment		None ●
Oil Pressure Indicator		1-57
Speedometer		2-57 ●

Rev. Form 3-59

(a) Integral units.

(b) Integral, double-filament bulb.

●

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•) 10-31-60

MODEL Sedans and Hardtop | Station Wagon

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 lamp SFE-10 (a), Direction indicator same as (a).

Headlamp	22.5 CB (A)	
Headlamp beam indicator	Same as (A)	
Parking lamp	15 CB (B)	
Tail lamp	Same as (B)	
Stop lamp	Same as (B)	
Direction indicator	None	
License plate lamp	Same as (B)	
Instrument lamp	Same as (B)	
Ignition lamp	---	•
Back up lamp	Protected by W/S Wiper CB	
Dome lamp	Same as (B)	
Clock	---	•
Clock lamp	---	•
Radio	SFE - 7.5	
Glove compartment lamp	---	•
Tailgate Lift	30CB	
Windshield Wiper	Single Speed - 5CB; Variable Speed - 6CB	
Heater	SFE 20	

ELECTRICAL—LOCATION OF OUTSIDE LAMPS

Height above ground to center of bulb	Tail	Lowest	---	
		Highest	26.9	28.1
	Stop		26.9	28.1
	Backup		22.1	22.5
	License, rear		16.8	17.3
	Directional	Front	12.8	
		Rear	26.9	28.1
	Headlamp	Inside	23.9	23.8
		Outside*	23.9	23.8
Distance from C/L of car to center of bulb	Tail	Inside	---	
		Outside	25.5	25.9
	Stop		25.5	25.9
	Backup		27.1	
	License, rear		On Centerline	
	Directional	Front	24.0	
		Rear	26.9	28.1
	Headlamp	Inside	22.2	
		Outside*	28.4	

* If single headlamps are used enter here.

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•)10-31-60

MODEL	All Models			
	170	170 Hyper Pack	225 Hyper Pack	225 •

DRIVE UNITS—CLUTCH (Manual Transmission)

Make & type		Borg & Beck, dry plate			
Type pressure plate springs		Coil			
Effective plate pressure (lb.)		1044	1195		1301 •
No. of clutch driven discs		One			
Clutch facing	Material	Woven, molded asbestos			
	Outside & inside dia.	9.12 x 6.12		9.25 x 6	
	Total eff. area (sq.in.)	71.8		77.8	
	Thickness	.125			
	Engagement cushioning method	Flat springs, crimped			
Release bearing	Type & method of lubrication	Sealed ball bearings, permanently lubricated			
Torsional damping	Methods: springs, friction material	Coil springs and friction washers			

DRIVE UNITS—TRANSMISSIONS

Manual (std. or opt.)	Std.
Manual with overdrive (std. or opt.)	NA
Automatic (std. or opt.)	Optional

DRIVE UNITS—MANUAL TRANSMISSION

Number of forward speeds			Three
Transmission ratios	In first		2.71 •
	In second		1.83 •
	In third		1.00
	In fourth		---
	In reverse		3.49 •
Synchronous meshing, specify gears			2nd & 3rd.
Shift lever location			Floor
Lubricant	Capacity (pt.)		5
	Type recommended		MPGL or for Service GL-4 (a)
	SAE viscosity number	Summer	SAE 80 (a)
		Winter	SAE 80 (a)
		Extreme cold	SAE 75 (a)

Form Rev. 6-60

(a) Automatic Transmission Fluid, Type A, Suffix A, may be used in lieu of these fluids specified.

AMA Specifications – Passenger Car

MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED** 10-31-60

MODEL

All Models	
170 & 170 Hyper Pack	225 & 225 Hyper Pack

DRIVE UNITS—MANUAL TRANSMISSION WITH OVERDRIVE

For transmission data see manual transmission section

Overdrive	Type (planetary or other)			NA
	Manual lockout (yes, no)			"
	Downshift accelerator control (yes, no)			"
	Minimum cut-in speed			"
	Gear ratio			"
	Lubricant	Capacity (pt.) (Overdrive only)		"
		Separate filler (yes, no)		"
		Type recommended		"
		SAE viscosity number	Summer	"
			Winter	"
			Ext. cold	"

DRIVE UNITS—AUTOMATIC TRANSMISSION

Trade name	Automatic 3-Speed	
Type describe	Torque Converter with Gears	
Method of Selection (Lever, Push Button or other)	Push button	
Selector Pattern	Aligned horizontally on instrument panel, left of steering column	
List gear ratios Selector Pattern and Indicate which are used in each selector position	R Reverse . . . . . 2.20 N Neutral D 1-2 - Drive . . . 2.45 - 1.45 - 1.00 2 1-2 . . . . . 2.45 - 1.45 1 1 . . . . . 2.45	
Max. upshift speeds—drive range	60	69
Max. kickdown speeds—drive range	55	61
Torque convertor: Number of elements	Three	
Torque convertor: Max. ratio at stall	2.25	2.2
Torque convertor: Type of cooling (air, water)	Water	
Lubricant: Capacity—refill (pt.)	15	
Lubricant: Type recommended	Automatic Transmission Fluid, Type A, Suffix A	
Special transmission features	Parking pawl applied by lever on instrument panel, below push button console	

AMA Specifications – Passenger Car

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•)10-31-60

MODEL	All Models	
	170 & 170 Hyper Pack	225 & 225 Hyper Pack •

DRIVE UNITS—PROPELLER SHAFT

Number used			One	
Type (exposed, torque tube)			Exposed	
Outer diameter x length* x wall thickness	Manual transmission		2.75 x 53.4 x .065	3.00 x 53.4 x .065 •
	Overdrive transmission		---	
	Automatic transmission		2.75 x 53.4 x .065	3.00 x 53.4 x .065 •
Intermediate bearing	Type (plain, anti-friction)		None	
	Lubrication (fitting, prepack)		---	
Universal joints	Make		Own	
	Number used		Two	
	Type (ball and trunnion, cross, other)		Front - Ball and Trunnion Rear - Cross	
	Bearing	Type (plain, anti-friction)	Anti-friction	
		Lubric. (fitting, prepack)	Prepack	
Drive taken through (torque tube or arms, springs)			Rear Springs	
Torque taken through (torque tube or arms, springs)			Rear Springs	

DRIVE UNITS—REAR AXLE

Description - (incl. limited slip differential)			Semi-floating, hypoid, 2-pinion differential
Drive Pinion Offset			1.625
No. of differential pinions			Two
Gear ratio and No. of teeth	Manual transmission		3.55 (39-11)
	Overdrive transmission		---
	Automatic transmission		3.23 (42-13)
Ring gear pitch diameter & O.D.			7.25
Pinion adjustment (shim, other)			Solid shim (washer)
Pinion bearing adj. (shim, other)			Solid shim (washer)
Wheel bearing type			Ball bearing
Lubricant	Capacity (pt.)		2.0
	Type recommended		MPGL or For Service GL-4
	SAE viscosity number	Summer	Above -10F: SAE 90
		Winter	Below -10F: SAE 80
		Extreme cold	Below -30F: SAE 75

*Center to center of universal joints, or to centerline of rear attachment.

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•)

MODEL All Models

DRIVE UNITS—WHEELS

Type & material		Disc, pressed steel
Rim (size and flange type)		13 x 4.5 J
Attachment	Type (bolt or stud)	Stud
	Circle diameter	4
	Number and size	Five, 7/16 - 2 NF

DRIVE UNITS—TIRES

Standard (List option below)	Size & ply	6.50 x 13, 4
	Type - Nylon, etc.	Rayon
Rev/mile at 30 mph.		856
Inflation press.(cold)	Front	24
	Rear	24 (a)

BRAKES—SERVICE

Type (duo-servo, balanced, self adjusting, etc.)				Duo-Servo
Power brake make & type (remote, integral, etc.)				Series, vacuum
Effective area (sq. in.)*				129.1
Gross lining area (sq. in.)**				153.5
Swept drum area (sq. in.)***				254.5
Percent brake effectiveness—front				60
Drum	Diameter	Front		9
		Rear		9
	Type and material			Centrifuse cast iron
Brake lining	Bonded or riveted			Riveted
	Front Shoe	Material		Molded asbestos
		Size (length x width x thickness)	Front wheel	7.658 x 2.25 x 0.20
			Rear wheel	7.658 x 2.0 x 0.20
		Segments per shoe		One
	Rear Shoe	Material		Molded asbestos
		Size (length x width x thickness)	Front wheel	9.818 x 2.5 x 0.20
			Rear wheel	9.818 x 2.0 x 0.20
		Segments per shoe		One
Wheel cylinder bore	Front			1.00
	Rear			.8125
Master cylinder bore				1.00
Available pedal travel				Mechanical brakes - 6; Power brakes - 4.6
Line pressure at 100 lb. pedal load				Mechanical brakes - 890 psi; Power brakes - 1035 psi
Shoe clearance adjustment				No major adjustment required

* Excludes rivet holes, grooves, chamfers, etc.
** Includes rivet holes, grooves, chamfers, etc.
*** Total swept areas for four brakes:
Widest lining contact width for each brake x its drum circumference.

Form Rev. 6-60

(a) For Station Wagons when fully loaded, 28 psi.

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED

MODEL All Models

BRAKES—PARKING

Type of control		Foot operated, hand released
Location of control		Under instrument panel, left of steering column
Operates on		Rear wheels
If separate from service brakes	Type (internal or external)	---
	Drum diameter	---
	Lining size (length x width x thickness)	---

FRAME or UNITIZED CONSTRUCTION

Type and description	Unit construction

SUSPENSION—GENERAL (See Supplemental page 17 for details on Air Suspension)*

Provision for car leveling		Mechanical, by manual adjustment of torsion bar anchor bolt - front only
Provision for brake dip control		By inclined front upper control arms on unsymmetrical rear springs
Provision for acc. squat control		By unsymmetrical rear springs
Special provisions for car jacking		None
Shock absorber front & rear	Type	Direct
	Make	Own
	Piston dia.	1.00
Other special features		Front torsion bars are combined with outboard mounted, highly unsymmetrical semi-elliptical rear springs

SUSPENSION—FRONT

Type and description	Independent, lateral, non-parallel control arms with torsion bars

(Continued)

* Air Suspension:
Air spring type
Compressor data
type
make
drive ratio
Normal operating pressures
spring rates
leveling data

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED

MODEL All Models

SUSPENSION FRONT (cont.)

Spring	Type	Torsion bar
	Material	Chromium-alloy steel
	Size (coil design height & I.D.; bar length x dia.	35.8 x .85
	Spring rate (lb. per in.)	Not applicable
	Rate at wheel (lb. per in.)	105 (a)
	Design load (lb. @ design height)	Not applicable
Stabilizer	Type (link, linkless, frameless)	None
	Material & bar diameter	---

STEERING

Mechanical (std., opt., NA)				Standard
Power (std., opt., NA)				Optional
Wheel diameter				16.0 x 16.5
Turning diameter	Outside front	Wall to wall (l. & r.)		40.4'
		Curb to curb (l. & r.)		37.8
	Inside rear	Wall to wall (l. & r.)		22.5
		Curb to curb (l. & r.)		22.8
Outside wheel angle with inside wheel at 20°				17° 40'
Mechanical	Gear	Type		Worm and ball nut
		Make		Saginaw
		Ratios	Gear	20 to 1
			Overall	23.8 to 1
	No. wheel turns			4.5
Power	Type (coaxial, linkage, etc.)			Integral
	Make			Own
	Trade name			Constant-Control
	Gear	Type		Rack and sector
		Ratios	Gear	15.7 to 1
			Overall	18.7 to 1
	Pump driven by			Belt from crankshaft pulley
	Number wheel turns			3.5
Linkage	Type			Symmetrical idler arm, equal-length tie rods
	Location (front or rear of wheels, other)			Rear
	Drag link (trans. or longit.)			Transverse
	Tie rods (one or two)			Two

(Continued)

(a) Less tires.

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE ISSUED 7-8-60 REVISED (•) 10-31-60

MODEL 170 & 770

			Sedans & Hardtop	Station Wagon
STEERING (cont.)				
Steering Axis	Inclination at camber (deg.)		7.5° at 0°	
	Bearings (type)	Upper	Ball joint	
		Lower	Ball joint	
		Thrust	Oil-impregnated sintered metal	
Wheel alignment (range and preferred)	Caster (deg.)		Manual: -1/2° + 1/2° Power: +3/4° ∓ 1/2°	
	Camber (deg.)		Left: 1/2° + 1/4° (Prefer 1/2°) Right: 1/4° ∓ 1/4° (Prefer 1/4°)	
	Toe-In (outside tread-inches)		3/32 to 5/32 (Prefer 1/8)	
Steering spindle & joint type			Ball socket	
Wheel spindle	Diameter	Inner bearing	1.0625	
		Outer bearing	.6875	
	Thread size		11/16 - 24 NF	
	Bearing type		Tapered roller	
SUSPENSION—REAR				
Type and description			Parallel longitudinal leaf	
Drive and torq. taken through (see page 15)			Rear springs	
Spring	Type		Semi-elliptic	
	Material		Steel	
	Size (length x width, coil design height and I.D.; bar length & dia.)		55 x 2.5	
	Spring rate (lb. per in.)		90	115
	Rate at wheel (lb. per in.)		125	145
	Design load (lb. at design height)		R - 500; L - 530 @ .375	R - 680; L - 720 @ .375
	Mounting insulation type		Rubber	
	If leaf	No. of leaves	4	5
		Inserts Type and size	4, 2.5 x 3.5	
		Inserts Material	Plastic	
		Shackle (comp. or tens.)	Compression	
Stabilizer	Type (link, linkless, frameless)		None	
	Material		---	
Track bar type			None	

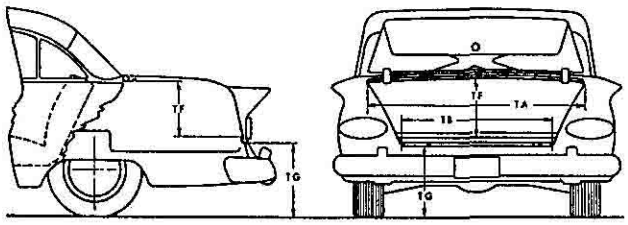
MAKE OF CAR DODGE LANCER **MODEL YEAR** 1961 **DATE: ISSUED** 7-8-60 **REVISED** _____

BODY—GENERAL DEFINITIONS

NOTE: Included in the dimension definitions listed on this and the following pages are those which have been adopted by S.A.E. 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. Symbol "a" added as suffix to SAE dimensions indicates an AMA modification. The dimensions are developed from the following basic points:

1. Body Dimensions are for all basic body models as indicated.
2. All interior dimensions are taken 15" outboard of car centerline (C/L) unless otherwise stated.
3. Front and rear seat free "A" points are taken 5" forward of vertical tangent to seat back 15" from center of body.
4. Depressed "A" point is the lowest point on the seat cushion depressed contour.
5. Front seat is in full down and normal rear position.
6. Unless otherwise specified all exterior height dimensions are taken with a full design load which consists of 5 passengers, 300 lbs. front, 450 lbs. rear; includes spare wheel, tire and tools, and full complement of gas, oil, water and tires to recommended pressure, etc.
7. DLO (Daylight opening - pages 22 & 24).
8. For further clarification of definitions see SAE Aeronautical—Automotive Drawing Standards, Section E-1.

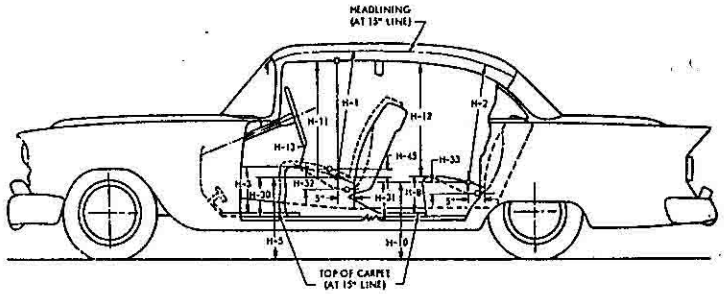
BODY—TRUNK DIMENSIONS



MODEL	All Models
Usable trunk luggage capacity (See Section E-1 of SAE Automotive Drawing Standards)	13.5
Total trunk volume in cu. ft. with spare tire in place	24.9
TA—Width across the top	47.3
TB—Width across the bottom	37.3
TF—Vertical dimension at C/L from bottom to top of opening	13.7
TG—Vertical height from ground to trunk lower opening (normal surface of outside sheet metal - loaded)	21.8
Position of spare tire stowage	Horizontal - Well in trunk floor
Method of holding lid open	Torsion bar

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•) 10-31-60

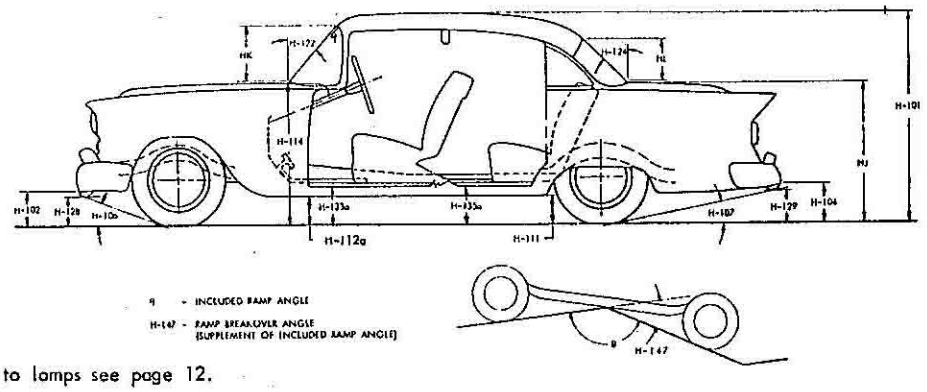
BODY—HEIGHT DIMENSIONS—INTERIOR



MODEL	170 & 770	
	Sedans & Hardtop	Station Wagon
H1. Front headroom. Free "A" pt. to headlining at 8° back of vertical. (For "A" pt. see note 3, page 20)	33.6	
H2. Rear headroom. Free "A" pt. to headlining at 8° back of vertical	33.1	33.2
H3. Front cushion height above floor carpet at front edge of cushion. (Ignore risers)	11.2	
H5. Free "A" pt. to ground, front. Measured vertically	18.8	18.9 •
H8. Rear cushion height above floor carpet at front edge of cushion. (Ignore risers)	13.7	
H10. Free "A" point to ground rear. Measured vertically	18.9	19.0 •
H11. Entrance, front. Free "A" point to bottom of windcord, vertical	29.4	
H12. Entrance, rear. Top of cushion to bottom of windcord at front edge of rear seat	27.4	
H13. Steering wheel clearance to seat cushion taken on arc (wheel turned for min. clearance)	6.4	
H30. Free "A" point reference height, front. Vertical dimension to SAE horizontal reference line	9.6	
H31. Free "A" point reference height, rear. Vertical dimension to SAE horizontal reference line	9.8 •	
H32. Front seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.3	
H33. Rear seat cushion deflection. Vertical dimension from free "A" point to depressed "A" point	4.3	
H45. Front seat maximum vertical rise at free "A" point	1.2	

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•)

BODY—HEIGHT DIMENSIONS—EXTERIOR



NOTE: For dimensions to lamps see page 12.

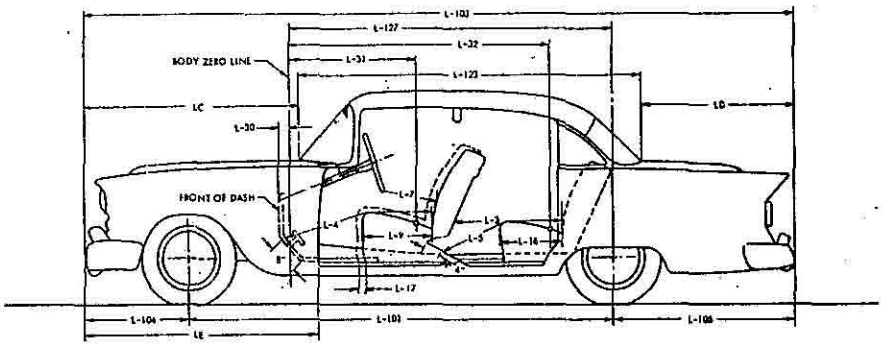
MODEL	170 & 770			
	2-Door Sedan	4-Door Sedan	Hardtop	Station Wagon
H101. Overall height, full design load	53.3			53.4
HB. Overall height, curb weight	55.6			55.2
H102. Front bumper bottom to ground at normal section, min. height	15.2			
H104. Rear bumper bottom to ground at normal section, min. height	14.4			14.8
H106. Angle of approach. To interfering point on bumper, guard, other	23.3° @ Sheet Metal			
H107. Angle of departure. To interfering point on bumper, guard, other	12.3° @ Sheet Metal			12.4° @ Sheet Metal
H111. Body Sill to Ground-Rear. Vertical dimension measured from bottom of body sill (rocker panel), excluding any flanges, to ground at front of rear wheel opening.	6.6			6.7
H112a. Body Sill to Ground-Front. Measured vertically at foremost point of body sill (rocker panel), excluding flanges and front fender.	7.0			7.1
H114. Hood at rear to ground. Vertical dimension C/L, excluding molding, at hood opening line at cowl	35.9			36.0
H122. Windshield normal slope angle to vertical line on car C/L	50°			
H124. Backlight normal slope angle to vertical line on car C/L	56.5°			32.5°
H128. Bottom of front bumper guard to ground	14.2			14.1
H129. Bottom of rear bumper guard to ground	10.8			11.2
H133a. Bottom of front door to ground, min. dimension	11.3			11.4
H135a. Bottom of rear door to ground, min. dimension	---	11.1	---	11.2
H147. Ramp breakover angle	11.6°			11.8°
H153. Min. road clearance at rear axle	6.2			6.5
H156. Min. road clearance and location	5.4			5.5
HJ. Deck at rear window to ground	38.0			---
HK. Windshield DLO*. Vertical height at C/L	11.6			
HL. Back light DLO*. Vertical height at C/L	9.8			11.9

* See Note, page 20

AMA Specifications—Passenger Car

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED

BODY—LENGTH DIMENSIONS

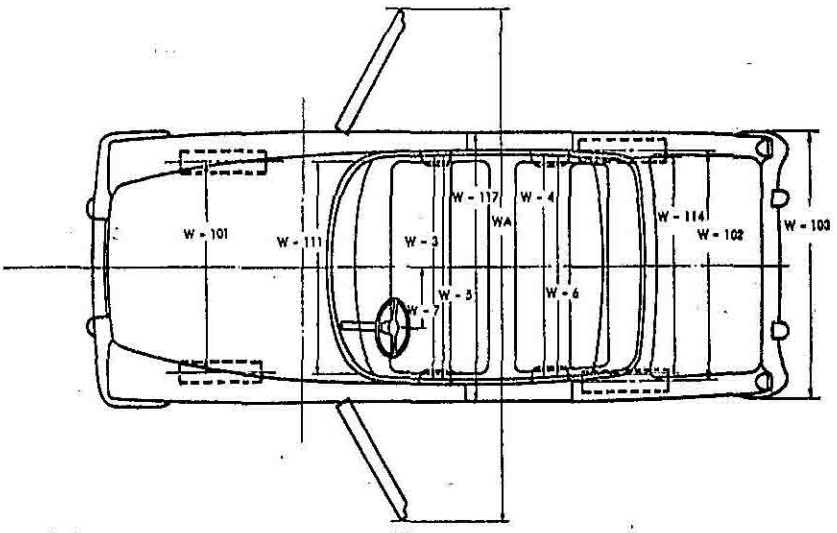


MODEL		170 & 770			
		4-Dr. Sedan	2-Dr. Sedan	2-Dr. H.T.	Station Wagon
Interior	L3. Rear compartment room. Back of front seat back to front of rear seat back	27.9			26.9
	L4. Leg room, front. Ball of foot to top of seat to seat back	42.8			
	L5. Leg room, rear. Ball of foot to top of seat to seat back	39.8			38.4
	L7. Steering wheel clearance to seat back taken on arc	15.2			
	L9. Front seat depth. Front edge to vert. tan. of seat back	18.1			
	L16. Rear seat depth. Front edge to vert. tan. of seat back	18.6			17.8
	L17. Maximum "A" point horizontal travel with normal seat adjustment	4.5			
	L30. Vertical body zero line to actual front of dash. Measured horizontally*	0.4			
	L31. Vertical body zero line to free "A" point, front	41.6			
	L32. Vertical body zero line to free "A" point, rear	75.3			74.5
Exterior	L101. Wheelbase	106.5			
	L103. Overall length. Incl. bumper guards if standard equipment	Std. - 188.8; With Guards - 189.3			
	L104. Overhang, front. Include bumper guards if stand. eq.	Std. - 32.9; With Guards - 33.1			
	L105. Overhang, rear. Include bumper guards if stand. eq.	Std. - 49.4; With Guards - 49.7			
	L123a. Body upper structure length at C/L, excl. molding	97.5			---
	L127. Vertical body zero line to centerline of rear wheels	94.2			
	LC. Front of car to base windshield, excl. molding	58.6			
	LD. Rear of car to base of rear window or upper structure, excl. molding	32.7			---
	LE. Front of car to front edge of front door	57.9			

* Precede figure with minus sign if front of dash is to rear of body zero line.

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (a)

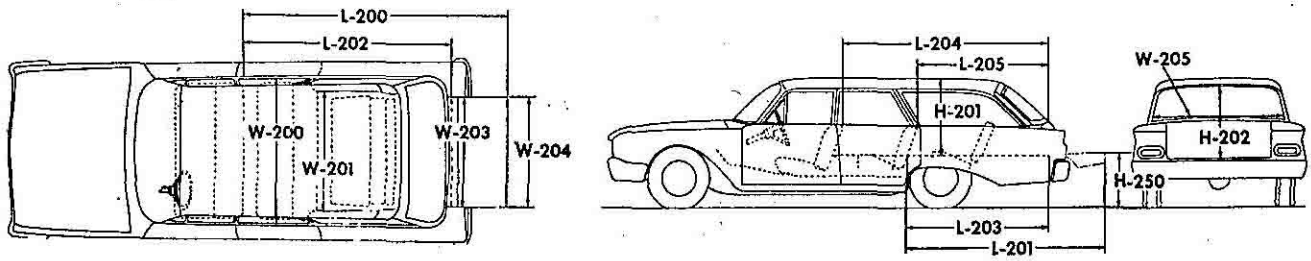
BODY—WIDTH DIMENSIONS



MODEL		170 & 770			
		2-Door Sedan	4-Door Sedan	Hardtop	Station Wagon
Interior	W3. Front shoulder room, at garnish molding height or nearest interference 5" forward of seat back	54.0			
	W4. Rear shoulder room, at garnish molding height or nearest interference 5" forward of seat back	54.1			
	W5. Front hip room, at top of seat 5" forward of vert. tan. to seat back	56.8			
	W6. Rear hip room, at top of seat 5" forward of vert. tan. to seat back	56.9			
	W7. Steering wheel center (on surface plane of wheel) to C/L of body	13.5			
Exterior	W101. Front tread at ground	56.0			
	W102. Rear tread at ground	55.0			
	W103. Max. overall width of car incl. bumpers or moldings (specify location).	72.3, front bumper			
	WA. Max. overall width of car with doors open (2 & 4 door)	149.5	134.2	149.5	134.2
	W111. Windshield DLO, max. width	54.5			
	W114. Back window DLO, max. width	51.8			38.3
	W116a. Maximum overall sheet metal width excl. hardware and applied molding (specify location)	69.2 Centerline front wheels			
	W117. Max. body width at center pillar, less hardware and applied moldings	67.2			

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED(•)

STATION WAGON—CARGO SPACE DIMENSIONS



NOTE: Front seat in full down and normal rear position for all measurements. Lengths and heights measured at car centerline.

MODEL	170 & 770
L200 Floor length from back of front seat at floor level to end of lowered tail gate	106.3
L201 Floor length from back of second seat at floor level to end of lowered tail gate	74.7
L202 Floor length from back of front seat at floor level to inside of closed tail gate	82.6
L203 Floor length from back of second seat at floor level to inside of closed tail gate	51.0
L204 Minimum horizontal distance from top rear of front seat back to inside of top of tail gate	69.1
L205 Minimum horizontal distance from top rear of second seat back to inside of top tail gate	37.5
W200a Maximum width of cargo space at floor, specify location	52.6, immediately ahead of wheelhouse
W201 Minimum distance between wheel houses at floor level	43.6
W203 Rear end opening width at floor	40.7
W204 Rear end opening width at top of tail gate	41.0
W205 Maximum width of rear opening above raised tail gate	38.4
H201 Maximum height, floor covering to headlining at centerline of rear axle	31.3
H202 Maximum height of rear opening, tail and lift gates open	27.4
H250 Platform height measured from ground to top of tail gate floor covering at rear most edge of tail gate, curb weight	24.3
Third Seat, facing direction	Rearward (Dealer Installed)
Tail and lift gates or sliding glass	Sliding glass
Cargo volume index (cu. ft.) W4 (P. 24) X L204 X H201 / 1728	67.1

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•)

MODEL 170 & 770

BODY—MISCELLANEOUS INFORMATION

		2-Door Sedan	4-Door Sedan	2-Door H. T.	Station Wagon
Drs. hinged (front, rear)	Front doors	Front			
	Rear doors	Front			
Type of finish (lacquer, enamel, other)		Synthetic enamel			
Hood hinge location (front, rear)		Rear			
Hood counterbalanced (yes, no)		Yes			
Hood release control (internal, external)		External			
Vehicle (Serial) No. Location		Left front door hinge post, lower			
Engine No. Location		Not used			
Theft protection - type		Ignition key start Ignition switch terminal block Door locks			
Vent window control method (crank, friction pivot)	Front	Friction pivot			
	Rear	None			
Seat cushion type	Front	Formed wire			
	Rear	Formed wire			
Seat back type	Front	Formed wire			
	Rear	Formed wire			
Windshield type (single curved, compound curved, other)		Single, curved			
Rear window type (flat, curved, one piece, three piece)		One-piece, curved			One-piece, flat
Side glass type (curved, flat)		Flat			
Side glass exposed surface area		1464	1434	1460	2024
Windshield glass exposed surface area		985			
Backlight glass exposed surface area		919			580
Total glass exposed surface area		3368	3338	3364	3589

MAKE OF CAR DODGE LANCER MODEL YEAR 1961 DATE: ISSUED 7-8-60 REVISED (•) 10-31-60

MAJOR OPTIONAL ITEMS - WEIGHTS

Model		CURB - WEIGHT - POUNDS			% PASS. WEIGHT DISTRIBUTION				SHIPPING * WEIGHT	
		Front	Rear	Total	Pass. In Front		Pass. In Rear			
					Front	Rear	Front	Rear		
LANCER 170 RW1-L										
2-Door Sedan	21	1490	1175	2665	55.0	45.0	19.8	80.2	2585	•
4-Door Sedan	41	1490	1175	2665	55.0	45.0	19.8	80.2	2595	•
4-Door Station Wagon	45	1465	1385	2850	55.0	45.0	19.8	80.2	2760	•
LANCER 770 RW1-H										
2-Door HT	23								2595	•
4-Door Sedan	41	1505	1190	2695	55.0	45.0	19.8	80.2	2605	•
4-Door Station Wagon	45	1500	1180	2680	55.0	45.0	19.8	80.2	2775	•

Accessories & Equipment Differential Weights				Remarks	
Automatic Transmission	+20	+ 5	+25		•
Power Steering	+35	0	+35		•
Power Brakes	+15	0	+15		•
Radio	+ 5	0	+ 5		•
Heater	+25	0	+25		•
Undercoat	+15	+20	+35		•
225 cu in. Engine Power Pack	-45	0	-45	Aluminum Engine Block	•

* These are weights that are reported to states for licensing purposes.

INDEX

SUBJECT	PAGE NO.
Air Suspension	17
Angles of Approach, Departure	22
Automatic Transmission	1, 14
Axis, Steering	19
Axle, Rear	1, 15
Battery	8
Bearings, Engine	3, 4, 7
Belts - Fan, Generator, Water Pump	7
Body - General Information, Types	Title, 20
Height Dimensions	21, 22
Length Dimensions	23
Overall Dimensions	1, 22, 23, 24
Trunk Capacities, Opening Dimensions	20
Width Dimensions	24
Brakes - Parking, Service, Power	16, 17
Camber	19
Camshaft	4
Capacities	
Cooling System	7
Fuel Tank	6
Lubricants	
Engine Crankcase	6
Transmission and Overdrive	13, 14
Rear Axle	15
Carburetor	6
Caster	19
Choke, Automatic	6
Circuit Breakers, Fuses	12
Clearance, Ground	22
Clutch - Pedal Operated	13
Coil, Ignition	9
Connecting Rods	3
Cooling System	7
Crankshaft	4
Cylinders and Cylinder Head	2
Distributor - Ignition	9
Electrical System	8, 9, 10, 11, 12
Engine	
Bore, Stroke, Displacement, Type	1, 2
Compression Ratio	1, 2
Firing Order, Cylinder Numbering	2, 9
General Information, H.P. & Torque	1, 2
Lubrication	5, 6
Exhaust System	6
Fan, Cooling	7
Filters - Engine Oil, Fuel System	6
Frame	17
Front Suspension	17, 18
Fuel, Fuel Pump, Fuel System	1, 2, 6
Fuel Injection	1, 6
Fuses, Circuit Breakers	12
Generator and Regulator	8
Glass	22, 24, 26
Height (Lamps)	12
Headroom - Body	21
Heights - Car & Body	1, 21, 22
Hood	26
Horns	10
Horsepower - Brake, Rated, Taxable	1, 2
Ignition System	9
Inflation - Tires	16
Instruments	6, 10
Kingpin (Steering Axis)	19
Lamp Bulbs	11
Lamp Height & Spacing	12
Legroom	23
Lengths - Car, & Body Interior	1, 23
Lifters, Valve	4
Linings - Clutch, Brake	13, 16
Lubrication	5, 6, 13, 14, 15
Motor, Starting	8
Muffler	6
Overdrive	14
Piston Pins & Rings	3
Pistons	2, 3
Power Brakes	16
Power Steering	18
Propeller Shaft, Universal Joints	15
Pumps - Oil, Fuel	6
Water	7
Radiator, Hoses	7
Ramp Break-over Angle	22
Ratios - Axle	1, 15
Compression	1, 2
Steering	18
Transmission	13, 14
Rear Axle	1, 15
Regulator - Generator	8
Rims	16
Rings, Piston	3
Rods - Connecting	3
Shock Absorbers, Front & Rear	17
Spark Plugs	9
Speedometer	10
Springs - Front & Rear Suspension	18, 19
Valve, Engine	5
Stabilizer (Sway Bar) - Front & Rear	18, 19
Starting Motor	8
Steering	18, 19
Suppression - Ignition, Radio	9
Suspension - Front & Rear	17, 18, 19
Switches	10
Tailpipe	6
Thermostat, Cooling	7
Timing, Engine & Valve	4, 5, 9
Tires	1, 16
Toe in	19
Torque Converter	14
Torque - Engine, Rated	1, 2
Transmission - Types	1, 13, 14
Automatic	1, 14
Manual & Overdrive	13, 14
Ratios	13, 14
Tread	1, 24
Turning Diameter	18
Unitized Construction	17
Universal Joints, Propeller Shaft	15
Valves - Intake & Exhaust	4, 5
Vibration Damper	4
Voltage Regulator	8
Water Pump	7
Weights - Shipping, Curb	27
Wheel Alignment	19
Wheelbase	1, 23
Wheels & Tires	16
Wheel Spindle	19
Widths - Car & Body	1, 24
Windshield	22, 24, 26
Windshield Wiper	10