AUTOMOBILE MANUFACTURERS ASSOCIATION CONSOLIDATED SPECIFICATION QUESTIONNAIRE

MAKE OF CAR:		CHRYSL	CR	MODEL NAME	SYMBOL
COMPANY:	Chrysl	Ler Sales Ler Corpo it 31, M		Windsor DeLuxe	 C-63-1 C-63-2
MODEL YEAR:	1954	DATE	10-2-53	Crown Imperial	

TABLE OF CONTENTS

General Specifications	1	Frame	16
Engine	2	Front Suspension	16
Electrical	8	Steering	
Drive Units	12	Rear Suspension	18
Brakes	15	Body	19
Index		24	

- 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

			C-62	c-63-1	C-63-2	C	64	c-66	
Model			U= 02	0=05=1	0-05-2	4-Door	4-Door Newport		
Wheelbase			125-1/2		133-1/2	131-1/2	145-1/2		
Tread	Front			56-5/16		57-	3/16	57-7/8	
Ireaa	Rear			59-5/8		60-	3/8	66	
Maximum	Length	(L-103)		215-5/8		223-3/4	221-3/4	236-3/8	
Overall	Width	(W-103)		77-1/2		77-3		82-1/8	
Dimensions	Height	(H-101)	62-1/2		-3/4	63		68-3/4	
Steering ratio	-overall				25.8			122 (b)	
Turning diam	urning diameter (curb to curb)			42.1 ft		N/		A	
Shipping wei	ght* (x)	3685	3955	4060	4345	4355	N/A	
Transmission-	- 1	Conventional	Standard			N/A		-	
(Specify stand		Overdrive		N/A					
optional, not	avail.)	Automatic	Optional			Standard			
	Conve	ntional	3.9	ma wa wa					
Axle ratio	Overd	rive			610	No. (CD)		V 0	
11	Autom	atic	3.73	3.	36		3.5	14	
Tire size			7.60 x 15	8,00	x 15	8.20	x 15	8.90 x 15	
	Туре		In-Line			90° ▼			
	No. of	cylinders	6			8			
	Valve	arrangement	"L" Head	OHV - Laterally Inclined					
Engine	Bore a	nd stroke	(a)	3-13/16 x 3-5/8					
	Piston	displacement, cu. in.	264.5	331.1					
	Stando	ard compression ratio	7.0:1			7.5			
	Maxim	um bhp at engine rpm		195 at 44	.00	235 at	4400		
	Maxim	um torque at rpm	218 at 1600	320 at 20	00	330 at	2600		

*Standard car weight, not including gas and water.

- (a) $3-7/16 \times 4-3/4$
- (b) Over-all Torque Ratio.
- (x) Data added 11-11-53

MODEL			C-62	C-63-1	C-63-2, C-64, C-66		
	INE-C	ENERAL	* =	1,			
	V, In-line	other h	In-Line		7		
Туре	Angle of		99 ero ero		90°		
No. of cylinder			6		8		
Valve arrange			L-Head	OHV - La	terally Inclined		
Bore and stroke			3-7/16 x 4-3/4		3/16 x 3-5/8		
Piston displace	ment, cu. ir	ı	264.5		331.1		
	ston displacement, cu. in.		600 003-003		1-3-5-7		
(front to rear)	ont to rear) R. Bank				2-4-6-8		
Firing order	order		1-5-3-6-2-4	1-8-4-3-6-5-7-2			
Standard Head		7.0 to 1	7.5 to 1				
ompression ratio Optional Head		ptional Head		400 GD 400	*		
Head		Standard		Cast Iron			
Cylinders	Material	Optional		NO 100 PM			
	Sleeve	Wet, dry, other, none	None				
Number of		Front	One		Two		
nounting points		Rear	Two		One		
Taxable norsepower		No. Cyl.)	28.36	1.00	46.51		
	Standard	head	119 at 3600	195 at 14100	235 at 44,00		
Advertised	Optional	head		60-00	I fact of		
max. brake horsepower	With fue		75 (Motor)	,	78 (Motor)		
at engine RPM*	and method)	Optional Head		esta estretto			
Aax. torque	Standard	head	218 at 1600	320 at 2000	330 at 2600		
Ib. ft. @ RPM)	Optional	head		emp emp	\$. Eq. (
Recommended i	dle speed	(neutral)		450 to 500			

Material	- 1		A	luminum Alloy
Description an	d finish		U-Slot, Cam Ground, Steel Strut, Slipper Type, Tin Plated Cam Ground, Tin Plated	
Weight (pistor	n only) oz.		18.5	20.8
	Top land		.030	, 022
Clearance	611.	Тор	3/4 from bottom0007	Center0010
	Skirt	Bottom		400 Q25 Q23
	No. 1 rir	ng	.1765	·20L
Ring groove	No. 2 rir	ng	.1765	. 204
depth	No. 3 rir	ng	.178	.198
	No. 4 rir	ng	.178	(3) (a) (a)

^{*}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, and Manifold Heat Off.

MAKE OF	CAR	CHRY	SLER MODI	EL YEAR 1954			
MODEL			C-62	C-63, C-64, C-66			
EN	GINE-R	INGS		Part Street Arrest			
7	No. 1 oil	or comp.	Co	ompression			
Type (top	No. 2 oil	or comp.		ompression			
to bottom)	No. 3 oil	or comp.		Oil			
	No. 4 oil or comp.		Oil	espensons			
No. rings abo	ove piston pir	1	11	3			
	Material		Pisto	on Ring Iron			
Campranian	Coating		#1 - Chromium #2 - Tin	Tin			
Compression	Width		3/32	5/64			
	Gap			.015			
	Maximum	wall thickness	.172	.191			
	Material		Pisto	n Ring Iron			
211	Coating			None			
Oil	Width	16:	5/32	3/16			
	Gap		1	.015			
	Maximum	wall thickness	.155	•150			
ocation of ex	xpanders		None	Oil Ring			
	SINE—PI	STON PINS	*				
Aaterial			High May	nganese Steel			
ength			2 - 7/8 55/64	3-9/64			
iameter	1		55/64	63/64			
уре	Locked in piston, floo	ating, etc.	F.	loating			
	Bushing In rod or piston		Rod				
		Material		ze on Steel			
learance	In piston			to .0005			
	In rod			.0004 (Selected)			
irection offse	et in piston		None	Right - 1/16"			
ENG	SINE—CC	NNECTING RO	DS	6 A			
aterial			High Mangane	ese Forging Steel			
eight (oz.)			32.4	25.2			
ength (center	to center)		7-7/8	25 . 2 6 - 5/8			
	Material			t on Steel			
	Type (cast-	in or removable)	Removabl	e, Precision			
aring	Effective le	ength	1.06	.885			
•	Clearance		• 0005	to .0015			
	Cicarance						
	End play		.006 to .011	.006 to .014 (2 Rods)			
ENG	End play	ANKSHAFT	.006 to .011	.006 to .014 (2 Rods)			
ENG	End play	ANKSHAFT		orged Steel			

make of	CAR	CHR	SLER MODEL Y	EAR 1954			
			C-62	c-63, c-64, c-66			
MODEL	GIME_C	RANKSHAFT (co	m¢.)				
W II W	Ola de	2021922212931	Damped Dynam	ic Torsional			
Vibration damper type			Vibration				
ind thrust taken by bearing (No.)		ng (No.)	Four (Rear)	Three (Center)			
Crankshaft (and play		.003 to .007	.002 to .007			
	Material		Babbitt	the same of the sa			
		st-in or removable)	Removable,				
	Clearand		.0005 to	0 7 007			
	72	No. 1	2.5 x 1.155 2.5 x 1.155	2.5 x .875			
Main	Journal	No. 3		2.5 x .870			
bearing	dia. and	No. 4	2.5 x 1.155 2.5 x 1.589	2.5 x .875			
	offective	No. 5	4.7 X 1.9707	2.5 x 1.595			
	length	No. 6	(a) (b)				
		No. 7	69.6				
	Direction	offset from cyl. bore	Right	None			
Connecting r	od crankpin		2-1/8	2-1/4			
	Material Material		Special Cast In Distributor and Oil Pump I Babbitt on	rive Gear Cast Integrally			
Bearings	Number		Four Five				
	Gear or	chain	Chain				
	Cranksha sprocket	ft gear or material	High Manganese Steel				
ype of Irive	Camshaft sprocket		Cast Iron				
,,,,,		Make	100 900				
	Timing	No. of links	48	68			
	chain	Width	1	1,125			
EPI	CINE_V	ALVE SYSTEM	•500	.375			
lydraulic lift		TARENT OF THE STATE STAT	No	Yes			
	ision for valve		No				
Rocker ratio			ණු නෙ ණි	1,5 to 1			
Operating to		ake	.008 Hot	0			
	uicaro.	naust	.OlO Hot	0			
learance (in	Exi	10031					
clearance (in not or cold) (appet clear		ske	.014	Valve Train Solid			
clearance (in not or cold)	ance Inte		017i	Valve Train Solid Valve Train Solid			

⁽a) No. 4 bearing on the C-62 is of cast iron.

MAKE OF C	AR	CHR	XSLER MODE	L YEAR 1954			
MODEL			C-62	C-63, C-64, C-66			
ENGI	NE-VA	LVE SYSTEM (cont.)	Element of the second			
		Opens (°BTC)	12 BTC	15 BTC			
	Intake	Closes (°ABC)	Lili ABC	57 ABC			
Timing	Opens (°BBC)		50 BBC	49 BBC			
	Exhaust	Closes (°ATC)	6 ATC	15 ATC			
	Material			hromium Steel			
	Overall ler	gth	Ц-27/32	5-3/32			
	Actual over	all head dia.	1.718	1.9375			
	Angle of se	at	20. 11 Table	1,5°			
	Seat Insert	material	,	None			
	Stem diame	eter	.341	.3725			
	Stem to gui	de clearance		,002			
	Lift		.365	•378			
1	Outer	Valve closed (lb. @ in.)	42.5 at 1.75	55.0 at 1.6875			
10.7	oress. and ength	Valve open (lb. @ in.)	115 at 1.375	126.0 at 1.3125			
100	nner pring	Valve closed (lb. @ in.)	DIS-die ess	21.5 at 1.5625			
1.5	oress. and ength	Valve open (lb. @ lm.)	and and	42.5 at 1.1875			
A	Material		Silicon-Ch	romium Steel			
C	Overall length		4-27/32	5-3/32			
A	Actual overall head dia.		1,501	1.750			
A	ingle of sec	11	1,50				
S	eat insert r	naterial	Alloy Cast Iron				
S	tem diame	er	.340	•305			
S	Stem to guide clearance			003			
Ti-	ft		.365	.361			
	Outer oring	Valve closed (lb, @ in.)	42.5 at 1.75	55.0 at 1.6875			
	ress. and ngth	Valve open (lb. @ in.)	115 at 1.375	126.0 at 1.3125			
11 1553	ner oring	Valve closed (lb. @ in.)	cm tro-cm-	21.5 at 1.5625			
(4.078)	ress. and ngth	Valve épen (lb. @ in.)	900 CD-CD	42.5 at 1.1875			
le	ngth		TEM	42.5 at 1.1875			
6	ain beari ng			ssure			
Pe 01	onnecting re	POS .		sure			
Control of the contro	ston pins			ed Spray			
- constant	mshaft be	arings		sure			
1-1	ppets		Splash	Metered Pressure			
118	ning gear		Metere	ed Flow			
Cy	linder wall	5	Metere	ed Spray			

MARE OF	CAR	VIII.	SLER	MODEL YEAR	1954		
MODEL		N Law	C-62	C-63-1	C-63-2, C-64, C-66		
	INE-LUI	BRICATION SY	STEM (cont.)				
Oil pump type				Rotary			
Normal oil pre		pm)	50 at 30	50 8	at 30		
Oil pressure g (electric or me				Mechanical			
Type oil intak stationary)	floating,		4	Floating			
Oil filter type partial flow)	(full flow,		*	Full-Flow	* 1 m		
Capacity of cr filter—refill (q		-		. 5	2.0		
Oil grade recommended (SAE viscosity AS Low AS $+10^{\circ}$ F and temperature range) AS Low AS -10° F				+10° F			
Oil type recommended No Recommendation							
ENG	INE-FUE	L SYSTEM					
Recommended	Standard he	ad	Regular				
uel	Optional he	ad	III 00 10				
uel	Capacity (g		17		0		
ank	Filler Location	on	Lef	t Rear Below Trunk L	id		
uel	Туре			Oilite			
ilter	Location	*		Fuel Tank			
	Type (elec.	or mech.)	Mechanical				
uel	Location		Right Front of Engine				
ump	Pressure ran			3-1/2 to 5 1b			
	Vacuum boo	ster (std., optl., none)		None			
	Make		Ball & Ball	Ball & Ball (a)	Carter		
	Model numb		E9Cl (b)	(x) WCD-2039SA	WCFB-2041S		
	Number used	Downdraft, side	One Downdraft				
2 V 0	Туре	inlet, other Single or dual	Single	Dual	Four-Barrel		
Carburetor	Intake manif	old heat control	STIRTE	Automatic	rour-barrer		
	Automatic ch (integral, oth		1/2 A 2	Integral			
	Air cleaner	Standard	Oil Bath				
	type	Optional		mm-mp 600			
ENG	INE-EXH	AUST SYSTEM					
ype (single, sir	gle with cross	-over, dual, other)	Single	Dual Cro	oss-Over		
Auffler type (re	ev. flow, str. th	ru, sep.resonator)	Reverse Flow	Straight Through	Reverse Flow		
Market 1991		Branch	40 MI 40	1-7/8	620 out 500		
xhaust pipe di	ο.	Main	2	2-1/2	2		
	ter		1-3/4	2	1-3/4		

⁽a) For later cars. Early Cars: Carter

(x) Revised: 1-29-54

⁽b) For cars equipped with PowerFlite, the E9Bl Ball and Ball Carburetor is used.

MAKE OF	CAR	СН	RYSLER	MODEL YEAR		1954	
MODEL			C-62	c-63	C-64	C-66	
ENC	SINE-C	OOLING SYST	EM	14.5		alte vicini	
Type (pressure atmospheric, c				Pressure-	vent	A TO A	
Radiator cap	relief valve	press.		7 psi	777	<i>(</i> ,	
Circulation	Type (cho	oke, bypass)		By-Pas		ma no sea "	
thermostat	Starts to	open at		157° to 1			
	Type (cen	ntrifugal, other) ,		Centrifu			
Water	Number o	of pumps		One		4.4	
pump	Drive (V-I	belt, other)		V-Belt			
	Bearing to	ype	Bushings		all Bearings		
By-pass recirc	ulation type	(internal, external)		Externa			
Radiator core (cellular, tube			Cellular	F	in and Tube	EL LE	
Cooling sys-	With heater (qt.)		16	16	26		
tem capacity	em capacity Without heater (qt.)		15	25			
Water jackets	full length o	of cylinder (yes, no)		Yes		200 TO	
Vater all around cylinder (yes, no)		No	No Yes				
la		Number and type (molded, straight)	One, Molded	One, Molded		=	
	Lower	Inside diameter and length	1-1/2, Curved 1-3/4, Curved				
Radiator		Number and type (molded, straight)					
hose	Upper	Inside diameter and length	1-3/4, Curved			45.97	
	Ву-	Number and type (molded, straight)			One, Molded		
	pass	Inside diameter and length	1 x 1-1/2	1-	-1/4, Curved	= 100 e ₁ 27	
		Number used	One (a)	Two (a)		Two-Dual	
	E	Angle of V		36 ⁸		,£46	
	Fan	Outside length	49		39		
rive elts		Width		3/8		-	
C113	_	Angle of V		36°			
	Gener- ator	Outside length	See Fan Belt	43 - 1/2 (a	.)	43-1/4	
	aioi	Width		3/8	1 , 1		
it.	Number of and spacin		270	Four - 76° &	: 104°		
	Diameter		17-3/4		18	V	
Fan	Ratio—fan crankshaft	revolutions	1.06 to 1	4	.85 to 1		
	Bearing ty	pe		See Water Pump			

⁽a) Dual belts used with power steering.

Page 8

MAKE OF	CAR	CH	RYSLER	MODEL Y	EAR	1954	
A COPPE			c-62	C-63	C-64	C-66	
MODEL	CTRICAL-	-SUPPLY SYS	TEM		er V I	V 1	
	Make and	Model	2H-120-D (a) Auto-Lite 2	H-135-RD (b)	12H-65-R (c)	
	Voltage R	Rtg. & Plates/cell	6,17 (x)	6,	19	12,13	
		nation & Amp Hr. Rtg	2H, 120		135	None, 65	
attery	Location		2120			110110, 0)	
				Under Hood,		War and the same of the same o	
	Terminal g	grounded		Posi			
	Make	4			-Lite	T	
Generator	Model		GG ³	:-6001	GGU-6001	GHM-6002	
Jener dioi	Туре				Wound		
		en. to Cr/s rev.	1.82	2.09	1.96	2.1	
	Make				-Lite	1	
	Model		VRP-	-6004-A	VAV-6001-B	VRX-6003-A	
	Туре			Current and V	oltage Control	4 16	
	Cutout	Closing voltage @ generator rpm		6.3-6.8 at 960		13.0 -13.75 at 960	
legulator	relay Reverse current to open		4.1-4.8			8.2-9.3	
	Regu- Voltage			7.1-7.4		14.2-14.8	
	lated	Current	45-57 50-62		25-38		
	Min. Gen. rpm required			00 Hot	900 Hot	800 Hot	
	Voltage Temperature			70			
	test con- Load			Run 15 Min	at 10 Amp		
	ditions	Other					
ELEC	CTRICAL-	-STARTING S	YSTEM			V	
	Make		**	Auto-	-Lite		
	Model		MCL-6117	MCL-63		MDB-6001-A	
	Rotation (c	drive	11011 0111			Marin III.	
	end view)		Clockwise				
	Engine cra	inking speed	35 - 110 rpm				
itarting	Test condit		SAE 5W at -20 F and SAE 30 with completely warmed engine				
notor		Amps		410		140	
	Lock	Volts		2.0		4.0	
	test	Torque (ib. ft.)		8.0	3	4.0	
	No	Amps		65	*	21	
	load	Volts		5.0		10.0	
	test	RPM (min.)	4300			4000	
	Switch (sol	enoid, manual)		Soler	oid		
Actor	Starting procedure		1 1	Turn Ignition "Ignition On			

⁽a) This model number pertains to the Auto-Lite battery; Optional Equipment - Willard - HW-2-120-C.

⁽b) Optional Equipment, Willard MV-2-135-R.

⁽c) Auto-Lite Only.

⁽x) Revised: 11-11-53

MODEL			C-62	C-63	C-64	C-66	
	CTRICAL-	-STARTING S	YSTEM (cont.)		Martin II		
	Engageme	nt type	914	ding Coon Ore	errunning Cluto	ah .	
		hes (front, rear)	DII.	Fro		<u> </u>	
Motor	Number	Pinion			2/10 ² 12 ²		
drive	of teeth	Flywheel		1/			
	Flywheel tooth face width			3/			
ELE		-IGNITION ST	/STEM				
	Make			Auto-	Lite		
	Model		CR-4001	CR-6		CZ-400	
Coil		Engine stopped	011-400±	5	92)	3.0	
29	Amps	Engine idling		2.25		2.2	
	Make		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Auto-	Tite	L C	
	Model		IAT-4102	. Au00-	IAZ-4001-C		
		Centr. advance	0° at			,	
		start (rpm)		00	at 350 to 425		
	Spark	Centr. advance	250 - 450	0	0		
	data (at	max. deg. @ rpm	at 1/25	11	- 13° at 2100)	
Distributor	distri- butor shaft)	Vacuum advance start (in. Hg.)	1° at 5.5" - 6.5"				
		Vac. adv. (max.	8° - 10°				
		deg. @ in. Hg.)	at 15" 10.5° to 12.5° at 17"				
	Breaker as	101. 10			.015018		
	Breaker gap (in.) Cam angle (deg.)		$.018020$ $.015018$ $39^{\circ} \pm 3^{\circ}$ $32 - 36$ (a)				
	Breaker arm tension (oz.)						
	C/S deg. (TDC 4° BTC				
	Mark locati		TDC	The selection of the state			
lada e			Crankshaft Vibration Damper				
iming	(see page	mbering system 2)	Left Bank - 1-3-5-7				
	-		Right Bank - 2-4-6-8				
	Make and	r (see page 2)	1-5-3-6-2-4 Auto-Lite		-8-4-3-6-5-7-2 o-Lite Resisto		
	make and	100000000000000000000000000000000000000	Resistor 45-140	AUG	4GS-150	r	
park	Thread (mn		TO ADI. TO ATT	71			
lug			1½-MM				
		torque (lb. ft.)	30–32				
	Gap			.03			
able	Insulation to		т	Stranded			
apie	-		Rubber with Neoprene Jacket				
MIR PLA	Spark plug		Rubber Cover	Enclos	sed Tubes, Cov	ered	
ELEC	TRICAL-	-SUPPRESSION	4				
Description			Spark Plug	s - 10,000 ohr	n Resistor (In	tegral)	
					n Resistor (In		
				2016/9/N			

⁽a) Total dwell, two breakers; 26° - 28° dwell for each breaker.

MAKE OF	CAR	CHRYSLER	MODEL	YEAR	1954		
MARPI	2	C-62	c-63	C-64	c-66		
MODEL	CTRICAL—INSTRUM	MENTS AND SWIT	CHES	- 1 1 1 A.R.			
Speed-	Make	Auto-Lite					
ometer	Trip odometer (yes, no)		Ye	S			
Charge indica	tor—type		Amme	ter			
Temperature i	ndicator—type		Bourdon	Tube			
Oil pressure in	dicator—type		Bourdon		N II		
Fuel indicator-	type		Electric,	Magnetic			
Ignition switch	Identify positions in order and cir- cuits controlled	1st Position C. 2nd Position C.	n	All Circ Ignition Circuits	and Starter Only		
	Provision for illumination		Ye	S			
	Location]	Left Center of I	nstrument Pane	el		
	Theft protection type		Non	е			
Main light- ing switch	Identify positions and lights controlled	Left Position					
Other light witches	Locations and lamps controlled	instrument pane Automatic front Automatic rear Toggle switch a	se rotation, le el - All instrum door switches, door switches, t left "C" post t right "C" pos	ft of steering ent lights - (right and left right and left ; or at left "	column on (a) (t - (b) (c - (c)		
Other witches	Locations and devices controlled	Toggle switch at right "C" post - (e) Windshield wiper switch, two speed, left of steering column on instrument panel. Heater motor and defroster motor switches, on heater control panel. Stop light switch in brake line. Direction signal switch, lever on steering column below steering wheel. Toggle switch at left "C" post controls rear shelf radio speaker. (f).					
	Make	7	Auto-I				
	Туре	*	Elect				
Windshield viper	Vacuum booster provision		None				
	Washer provision		None				
	Туре		Vibrato				
forn	Number used		Two)			
	Amp draw (each)	*)	15		9.0 - 9.5		

(a) Also controls map light and front dome light on C-64 and C-66.

Controls dome lamp on C-62 and C-63, rear dome lamp on C-64.

(e) Controls rear dome light on C-66 only.

(f) On C-66 Only.

⁽b) Controls map light on C-62 and C-63, map lamp and front dome light on C-64 and C-66.
(c) Controls dome light on C-62 and C-63, rear dome lamp on C-64, and courtesy lamps on C-66.

MAKE OF CAR		CHRYSLER MODEL YEAR		AODEL YEAR	1954	
MODEL		C- 62	C-63-1, C-63-2	c-64	C-66	
ELECTRIC	CAL—LAMP	BULBS		SALE STATES	1.00	
Give quantity used and tra Indicate accessories which	ade number, e.g., Hee are not standard equ	diamp 2-4030. Dipment by an asterisk folio	wing the numbers.		1	
Headlamp			2-21,22		2-2425	
Headlamp beam ind	icator		1-51		1-57	
Parking light			2-1154		2-1034	
Tail light		2	-1154	2-63	2-1034	
Stop light	-		2-1154		2-1034	
	Front		2-115/1			
Direction indicator	Rear		2-103h 2-103h			
	Tell-Tale		1-57			
License plate light			1-67			
nstrument light			3-57			
gnition lock light		1-51			1-53	
Map light		1-1130 (Club Coupe and Hardtop Only)			1-94	
Dome light		1-B-6 (Two Used on 8-Pass, Sedan)			2-94	
Clock light		1-55*			1-57	
Radio dial light		2-44*				
Glove compartment l	ight		1-55		1-57	
Courtesy light		1-B-6 (Hardtop and Convertible Only)				
runk compartment li	ght		1-87		1-93	
Other						
Jearshift Inc	licator	400 mm 100 ·].	-51	1-53	
Quarter Lamp			war 629 esp		2-94	
Back-Up Lamp			2-1129		2-1141	

Use trade number of fuse, e.g., SFE-10. Indicate circuit breaker by ampero 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)	1,8
Ignition light	Same as (a)	
Map light	Same as (a)	
Dome light	Same as (a)	
Clock	Same as (a)	
Clock light	Same as (a)	
Radio	SFE-11	
Glove compartment light	Same as (a)	
Courtesy light	Same as (a)	
Trunk compartment light	Same as (a)	
Other		
Gearshift Indicator	Same as (a)	
Quarter Lamp	Same as (a)	
Back-Up Lamp	10 C. B.	

MAKE OF CAR			CHRYSLER	MODEL YEAR	54		
	i i	 	C-62	c-63	C-64	c-66	
MODEL	VE UNITS	-CLUTCH	(PEDAL OPERATED)	1 80	1.00	15,011-13	
Make			Borg & Beck		None		
Type (dry or v	wet plate)		Dry		AND 410 GID		
		pling (yes, no)			10 w 18		
Semi-centrifug	al (yes, no)		No		GD 643-613		
Type pressure	plate springs		Coil	i i	-		
Total plate pr	essure (lb.)		1505		10 40 W		
No. of clutch o	driven discs		One		60 60 60		
	Material		Molded, Woven Asbestos		60 60-00		
	Inside diam	eter	6		CO 400 HI		
	Outside dia	smeter	10		10 mm		
	Total eff. a	rea (sq. in.)	100.5				
Thickness Number Engagen	Thickness		.125		60 60 co		
	Number red	quired	Two		419 doj 418		
	Engagementing method		Springs, Flat Crimped	ca 60-6a			
		Туре	Ball				
		Method of lubrication	Sealed	ED 810 415			
Torsione		Method (springs, other)	Coil Springs	en 10-es			
		Frict. mat.					
DRIN	E UNITS	-TRANS	MISSIONS				
Conventional (s	std. or opt.)		Standard		N/A		
	vith overdrive	(std. or opt.)		N/A			
	or opt.) Por		Optional	Standard			
Television Administration (September 1991)			NTIONAL TRANSMISSION	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
lumber of for	ward speeds		Three		en en-en-		
	In first		2.57		es (1) (1)		
	In second		1.83		D00 010 458		
ransmission	In third		1.00		600 EED COD		
atios	In fourth			600-600		/2	
	In reverse		3.48		6D 00 mil		
onstant mesh	gears in 2nd	(yes, no)	Yes		20 40-00		
pur gear usec ndicate speed	d in		None	=	on 415 mil		
elical gears u			All Speeds	Q10 640 TED			
Synchronous meshing in 2nd and 3rd gears (yes, no)		and	Yes	603 603 600			

MAKE OF CAR CHRYSLER			CHRYSLER	MODEL YEAR	1954			
MODEL				C-62	C-63, C-64, C-66			
	VE UN	IITS—C	ONVENTIONAL	TRANSMISSION (cont.)	Property of States of States			
	Сара	city (pt.)		2-3/4				
	Type recommended		d	Engine Oil				
Lubricant	SAE vi	1 92	nmer	low	-			
	cosity	Wi	nter	10W	W2 800ga			
	numbe	r Extr	eme cold	low	an every			
				TRANSMISSION WITH OVERD	RIVE			
For transmission			nal transmission section					
	other)	planetary o						
		etary, No. c		10 CO CO				
		al lockout (y			The state of the			
	Downs	hift acceler	ator control (yes, no)	80 co cd	377			
	Minimu	ım cut-in spe	eed					
	Gear	ratio		gas 440 ma	A VENEZA CONTRACTOR			
Overdrive		Capacity (O.D. only)						
	Lubri-	Separate filter (yes, no)		60,000 60				
	cant	Type recommended		w 4440				
		SAE vis-	Summer	The state of the s	X1 - X - X - X - X - X - X - X - X - X -			
		cosity	A STATE OF THE PARTY OF THE PAR	Winter	***************************************			
		number	Ext. cold	um min dish				
DRI	VE UN	IITS—AU	JTOMATIC TRAI	NSMISSION				
Trade name				PowerFlit	ce			
Type (fluid co gears, torque with gears, ot	convertor			Torque Converter with	× 11			
Manual selector positions, left to right (show symbols and define, e.g., N- Neutral)				R N Reverse Neutral Dr	L Low			
ist gear ratios in each drive position (range)			R - 2.39 D - 1.72 and L - 1.72					
Shifting within control and sp			by accelerator (yes, no)	No	* 00 01			
By governor—	forced sh	ift (yes, no)		Yes	. 1			
Downshift of g	ears in hi			55	7 2 2 7			

MAKE OF	OF CAR CHE		RYSLER	MODEL Y	EAR 1	954		
MODEL		2 ²	c - 62	c-63	C-64	c-66		
	IVE UNIT	S-AUTOMATI	C TRANSMISSIC	N (cont.)	Detail Spling to the	William Barre		
	Number o	of elements		F	'our	FX - 1 1 2 2		
	Max. ratio		(b)	St	alled Torque - :			
		Provided (yes, no)			No	N_ 10		
forque	Mechan-	Speed range				42 V V V		
convertor	lockup	Releases at (speed range, mph)		F. 7. 1.33				
		ooling (forced air, oil d type, other)		Water Cooled	Heat Exchanger			
	Anti-creep	device (yes, no)			No			
	Capacity-	—refill (pt.)			(Refill)	1 4 1		
	Type reco		A	utomatic Transm	ission Fluid - 7	Cype A		
Lubricant	ricant	Summer		No. 17		1. 37.3%		
	Grade	Winter						
		Extreme cold	CO 40 M					
DRI	VE UNIT	S—PROPELLER	SHAFT			7005		
Number used		, e - #		One	est the time or	Two		
Type (expose	d, torque tub			Ex	posed			
Outer	Convention	nal trans.	3 x 57-3/16 x .065					
diameter x ength* x wall	Overdrive	trans.						
thickness	Automatic	trans.	3 x 57-3/16 x .065	3 x 59-1/16 x .065	2-3/4x57-7/16 x .065	2-1/4x29-5/8 x .065 (a)		
Inter-	Type (plai		1	Anti-Friction				
mediate bearing	Lubri. (fittir prepack)	ng,		Prepack				
	Make		¥	N/A				
	Number us	ed	Two Three					
Jniversal oints	Type (ball cross, other	and trunnion, r)	Front & Rear Front-Ball & Trunnion Cross (x)					
		Type (plain, anti-friction)		Anti-I	Friction	4		
	Bearing	Lubric. (fitting, prepack)		Pre	epack	N. A.		
Drive taken th or arms, sprin	nrough (torque	tube	*	Rear S	prings			
Torque taken through (torque tube		Rear Springs						

^{*}Centerline to centerline of joints or centerline of rear attachment point.

⁽a) For rear shaft only.

⁽b) Stalled Torque - 2.5 Stalled Speed - 1320

⁽x) Revised: 11-11-53

MAKE OF	CAR		CHRYSLER	MODEL	YEAR	1954	
MODEL			C-62	C-63	C-64	C-66	
	VE UNIT	S-REAR	XLE		1.680 - 21		
Type (semi-flo	oating, other)			Semi-H	loating		
Gear type (h	- 1777 - 1771 - 17				oid		
	Convention	nal trans.	3.9 (39-10)	22.7	DO 405 AND		
Gear ratio and No. of teeth	Overdrive	trans.		-	(x)		
or reem	Automatic	trans.	3.73 (41-11) (x)	3.36 (37-11)	3.54 (3	39-11)	
Pinion adjustm	nent (shim, oth	er)	, , ,	Solid Shim		None	
	g adj. (shim, o		7	Shims		Solid Shim	
	Capacity (pt.)	3-1/4		1/2	5	
	Type recor				ear Lubricant	-	
Lubricant	SAE vis-	Summer		9	And the second s		
	cosity	Winter		90)	2	
	number	Extreme cold		80			
DRI	VE UNITS	-WHEELS	5				
ype (disc, oth	ner)			Dis	C		
Rim (size and	flange type)		15 x 5-	15 x 6-1/2 L			
	Type (bolt	or stud)	Bolt			Stud	
Attachment	Circle diam	eter	4-1	5-1			
	Number an	d size	5, 1/2 - 20 Am Nat Thd 5, 9/16 - 18 Am Nat Thd				
DRIN	VE UNITS	-TIRES					
Size and	Standard		7.60 x 15 - 4	$8.00 \times 15 - 4$	$8.20 \times 15 - 4$	8.90 x 15 - 6	
ly rating	Optional		7.60 x 15 - 6	8.00 x 15 - 6	$8.20 \times 15 - 6$		
ev/mile at 30	mph		722	707	699	673	
nflation	Front			24			
ress. (cold)	Rear			24			
BRA	KES-SEF	RVICE				a far a literal	
уре			Hydraulic	, Internal Expa	nding Drum	(a)	
ooster type			(b)	Vacu	ıım	None	
fective area	(sq. in.)			201		210	
ercent brake	effectiveness-	-rear		40			
	Diameter	Front		12		(c)	
rum	um Diameter Rear			(c)			
	Type and m	naterial		Centrifuse		(c)	
(a) Seli	f-energiz	ing disc.					
			available as spec	cial equipment	on the C-62 Wind	sor Delive	
Eigh	nt-Passer	nger and To	own and Country	Jagon.	O	POI DETITYE	
(c) Pres	ssure Pla	ites - Nimi	per per wheel		Two		
/		- Mat.	erial		Aliminum		
			meter, Inside x (
, ,		י דימו	TISTUE Y	JUUSIUU SSSSSS	/-1/C X 12		

(x) Revised: 11-11-53

MAKE OF	CAR		CHE	YSLER	MODEL YEA	AR	1954	
MODEL				C-62	c-63	C-64	c- 66	
	KES—SE	RVICE (co	ont.)		85		2	
r.F.	Bonded or	riveted	-15-15-16-1		Bone	ded		
	Material			M	olded Asbestos		(a)	
** ,	Pri-	Size (length x	Front wheel	12	.57 x 2 x 13/6l	4	(a)	
l.	mary	width x thickness)	Rear	12	.57 x 2 x 13/61	4	(a)	
ining		Segments p	per shoe		One		(a)	
		Material	Te .	N	olded Asbestos		(a)	
	Second-	Size (length	Front	12	.57 x 2 x 13/6L	1	(a)	
	ary	width x thickness)	Rear	12	.57 x 2 x 13/6L	ļ	(a)	
	F	Segments p	er shoe		One 1-1/8		(a)	
Wheel cyl- nder bore	Front				1-1/8		1-1/4	
nder bore Naster cylinde				1	1-1/0	./8	1	
Available ped		W.			7		and the same	
ine pressure o		dal load		918	1/10		918	
hoe clearance	adjustment			•00	6, Heel and Toe		Self-Adjusting	
BRA	KES-PA	RKING						
ype of contro	1			T	-Handle, Multip	le Pawl Ratch	net	
ocation of cor	itrol	arv _	n R	Under Instrument Panel, Left of Steering Column				
perates on				Rear of Transmission				
sepa-		nal or extern	al)	External (b)		Internal		
ate from	Drum diam			6 7				
ervice rakes	Lining size width x this		0	15-3/8 x 2 x 5/32 13-1/16 x 2 x 5/32				
FRA	ME							
Type and description				Welded, Double-Channel Box Section Side Rails With Lateral Crossmembers				
FRO	NT SUSP	ENSION			100			
Type and description				Independent, Lateral Control with Coil Springs				
	NumberTotalClearLining	er lining effecti ance ng materi	segm ve ar	One ents 21, ea 210 Self Mold owerFlite Drive	-Adjusting ed Asbestos			

MAKE OF CAR C			RYSLER		MODEL YEAR	R	1954
			C-62	C-4	63	C-64	c-66
are e		PIGAL /					
	uspens 	OIVR (COI	er.)				
					the same of the sa		
	the second all the sec				Amola (a)	
				Į,			
pring rat	e (lb. per in	L)	480	50	50	480	600
late at wi	neel (lb. per	in.)					
		afed length)			(b)		
			ļ				
			-		Direc	t	THE RESERVE THE PARTY OF THE PA
the state of the s	70 B 0 B 0 P		-		1		
	mares,		1		Linkle	SS	
Aaterial					Amola (a)	
EDING	PERSONAL PROPERTY OF THE PERSONAL PROPERTY OF	At South College to All South And South College		ethiological Carlos South Adapta are and the	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	THE SOUTH SHEET STREET, STREET	
tandard		al					N/A
tor	rower			Optio			Standard
1	to wall						
		7.					1/A
	rith			-			7.2
at 20°					10 - 1,	74	
	Туре		Wor	m and Three	-Tooth Ro	ller	625-010 MN
Gear	Make		Gemmer			600-yea 400	
	Ratios		-/-	20.L			800 600 mm
No wh	and themself is		7 (-)	25.		7-1	ED 523 ED
	eer 101113 (t.	101.7 (1.101.7	5 (c) 5-1/2 (c)				
Make				11.702			
Trade	name	m 5					
	Туре			Worm	200 200 100	100.00	
Gear	D-V-	Gear			16.2 -	1	
		Overall			16.2 -	1	
_						or	
				THAT OF REPORT AND ADDRESS OF THE PARTY.			
	r wheel turn	is (l. to r.)	3 (c)				
	n (front or r	ear		Direc	ct, Double	Tie-Rod	
		.			Rear		
Drag li	nk (trans. or	long)			Longitudi	nal	
					Two		1114.
oorarv		tution:	Chromium - C		l.		
Locat		- 0-1	C-62 C-6	3 C-64	C-66		
Locat	Driver	s Side	2000 202 2095 252	o 2285	2690 2805		
	Type Material Size (lengtho, leaves Spring rate at with Normal look Manufactur Type (direction diameter Wall transport Type (link, rameless) Material Tandard Standard Standar	ONT SUSPENS Type Material Size (length x width x No. leaves ar coil I.D.) Spring rate (lb. per in Rate at wheel (lb. per in Manufacturer Type (direct or lever) Piston diameter Type (link, linkless, rameless) Material ERING tandard Mechanic Power Wall to wall Curb to curb of angle with at 20° Type Make Ratios No. wheel turns (l. 1799) Make Trade name Type Gear Ratics Pump driven by Overall torque rat Number wheel turn Type Location (front or ref of wheels) Drag link (trans. ca	ONT SUSPENSION (control Type Material Size (length x width x No. leaves or coil I.D.) Spring rate (lib. per in.) Normal load (lib. @ rated length) Manufacturer Type (direct or lever) Piston diameter Type (link, linkless, rameless) Anterial ERING tandard Mechanical Power Atter Wall to wall Curb to curb of angle with at 20° Type Gear Ratios Gear Overall No. wheel turns (l. to r.) (l. to r.) Type Make Trade name Type Gear Ratios Gear Overall Pump driven by Overall to runs (l. to r.) Type Location (front or rear	ONT SUSPENSION (cont.) Itype Material Size (length x width x No. leaves or coil I.D.) Spring rate (lib. per in.) Normal load (lib. @ rated length) Manufacturer Itype (direct or lever) Itston diameter Itype (link, linkless, rameless) Material ERING Itandard Mechanical Power Wall to wall Curb to curb Itandard Vall to wall Curb to curb Itandard No. wheel turns (l. to r.) (l. to r.) Itype Make Trade name Type Gear Ratios Gear Ratios Gear Overall Pump driven by Overall torque ratio Number wheel turns (l. to r.) Type Location (front or rear of wheels) Drag link (frons. or long)	C-62 C- ONT SUSPENSION (cont.) Type Material Size (length x width x No. leaves or coil I.D.) Spring rate (lb. per in.) Normal load (lb. @ rafed length) Manufacturer Type (link, linkless, rameless) Anterial ERING tandard Mechanical Stame Power Option Steries Wall to wall Curb to curb 1,11 - 9t 1,31 -	C-62 C-63 ONT SUSPENSION (cont.) Type Coil Material Amola (Material Material Amola (Material Material Material Material Amola (Material Material Amola (Material Material Material Amola (Material Materi	C-62

	KE OF CAR CHRY			SLER MODEL YEAR		AR	1954		
				c- 62	c-63	c-64	c-66		
MODEL	RING (cont	.)	L			4 5 1		
47 I In th				ς (- 6.5° at 0°		6.5° - 8° at 0		
	Inclination at camber (deg.) Diameter Upper Bearings Lower		mber (deg.)	2	•7953		.9363		
					Straight Roller				
Kingpin					Steel Backed	Lead - Bronze			
	(type)		rust		Ba Ba	11			
	Caster (c	18355	1031		Ba -1° to	-3°			
78	Caster (c	reg./		3.8	-2º Pr	eferred			
Wheel	Camber	(deg)			-3/8° t	o +3/8°			
alignment (range and	Camber	(deg.)		4	(a)			
preferred)	Toe-in (o	utsida	tread-		0 to	1/16:			
	inches)	UISIGO	nedu-			ferred			
Steering knuck	200000000000000000000000000000000000000			Re	everse Elliott		Elliott		
Significal River	1770	In	ner				7 275		
	Diameter	be	earing		1.25		1.375		
Wheel		0	uter				.875		
spindle			aring		•75		.015		
	Thread s	ize		3/4 - 16 Am Nat Thd					
	Bearing				Tanered	Roller			
V 33-	R SUSP		ION	Non-			(b)		
Туре	R SUSP	ENS	*	Non-	-Parallel, Lon Rear S Semi-F	gitudinal Leaf prings Iliptic	(b)		
Type Drive and tord	R SUSP	PENS	*		-Parallel, Lon Rear S Semi-F	gitudinal Leaf prings			
Туре	R SUSP	ough (s	width x	53-5/8 x 2-1/2 x 5	-Parallel, Lon Rear S Semi-F Amol	gitudinal Leaf prings Iliptic	53-5/8 x 2-1/2		
Туре	r taken thr Type Material Size (ler	ough (s	width x	Non- 53-5/8 x 2-1/2 x 5 95	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x	gitudinal Leaf prings Elliptic a (c)			
Туре	n. taken thr Type Material Size (len No. leav Spring r	ough (s	width x	53-5/8 x 2-1/2 x 5	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6	53-5/8 x 2-1/2 x 7 11 ₁ 0		
Type Drive and tore	q. taken thr Type Material Size (len No. leav Spring r Rate at	ough (s	width x roil I.D.)	53-5/8 x 2-1/2 x 5	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920	gitudinal Leaf prings Hliptic a (c) 2-1/2 x 6 .00	53-5/8 x 2-1/2		
Type Drive and tore	R SUSP Type Material Size (ler No. leav Spring r Rate at Normal length)	ough (something the control of the c	width x coil l.D.) . per in.)	53-5/8 x 2-1/2 x 5 95 R-840 L-880	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 00 R-960 L-1000 Bushing	53-5/8 x 2-1/2 x 7 140 R-1400 L-1450		
Type Drive and tore	n. taken thr Type Material Size (len No. leav Spring r Rate at Normal length) Mounting	ough (so	width x coil I.D.) . per in.) (Ib. per in.) b. at rated	53-5/8 x 2-1/2 x 5 95 R-840	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing	53-5/8 x 2-1/2 x 7 140 R-1400		
Type Drive and tore	taken thr Type Material Size (len No. leav Spring r Rate at Normal length) Mounting	ough (some state of the state o	width x toil I.D.) . per in.) (Ib. per in.) b. at rated	53-5/8 x 2-1/2 x 5 95 R-840 L-880	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No	53-5/8 x 2-1/2 x 7 140 R-1400 L-1450		
Type Drive and tore	taken thr Type Material Size (ler No. leav Spring r Rate at Normal length) Mounting	ough (some some some some some some some some	width x toil I.D.) . per in.) (Ib. per in.) b. at rated ation type leaves	53-5/8 x 2-1/2 x 5 95 R-840 L-880	Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920 Rubber	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No No	53-5/8 x 2-1/2 x 7 1140 R-1400 L-1450		
Type Drive and tore	R SUSP a. taken thr Type Material Size (len No. leav Spring r Rate at Normal length) Mounting	ough (some state of the state o	width x toil I.D.) per in.) (Ib. per in.) b. at rated tion type leaves (yes, no)	53-5/8 x 2-1/2 x 5 95 R-840 L-880	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920 Rubber	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2-	53-5/8 x 2-1/2 x 7 1140 R-1400 L-1450 7		
Type Drive and tore	R SUSP a. taken thr Type Material Size (len No. leav Spring r Rate at Normal length) Mounting	ough (some some some some some some some some	width x toil I.D.) per in.) (Ib. per in.) b. at rated tion type leaves (yes, no)	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920 Rubber	gitudinal Leaf prings Lliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2- Impregnated F	53-5/8 x 2-1/2 x 7 1140 R-1400 L-1450 7		
Type Drive and tore	R SUSP Type Material Size (ler No. leav Spring r Rate at Normal length) Mounting	ough (some state of the state o	width x coil I.D.) . per in.) (Ib. per in.) b. at rated ation type leaves (yes, no) ated (yes, no) Type and size	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x 1 R-880 L-920 Rubber	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2- Empregnated Fression	53-5/8 x 2-1/2 x 7 1140 R-11400 L-11450 7		
Type Drive and tord	R SUSP Type Material Size (ler No. leav Spring r Rate at Normal length) Mounting	ough (some state (lb wheel load (ll No. of Covers Lubrica Inserts	width x coil I.D.) . per in.) (Ib. per in.) b. at rated ation type leaves (yes, no) ated (yes, no) Type and size Material	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x R-880 L-920 Rubber S Wax Compr	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2- ression	53-5/8 x 2-1/2 x 7 1140 R-11400 L-11450 7		
Type Drive and tord	taken thr Type Material Size (ler No. leav Spring r Rate at Normal length) Mounting	ough (some state of the state o	width x toil I.D.) per in.) (Ib. per in.) b. at rated tion type leaves (yes, no) ted (yes, no) Type and size Material e (comp. or tens.)	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x R-880 L-920 Rubber S Wax Compr	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2- Empregnated Fression	53-5/8 x 2-1/2 x 7 1140 R-11400 L-11450 7		
Type Drive and tord	R SUSP q. taken thr Type Material Size (len No. leav Spring r Rate at Normal length) Mounting If leaf Manufa Type (d Piston d	ough (some state of the state o	width x toil I.D.) per in.) (Ib. per in.) b. at rated tion type leaves (yes, no) Type and size Material e (comp. or tens.)	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x R-880 L-920 Rubber S Wax Compr	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2- Impregnated F ression wm rect 1	53-5/8 x 2-1/2 x 7 1140 R-11400 L-11450 7		
Type Drive and tord Spring Shock absorbers	R SUSP q. taken thr Type Material Size (ler No. leav Spring r Rate at Normal length) Mounting If leaf Manufa Type (d Piston d Type (line)	ough (some state of the state o	width x toil I.D.) per in.) (Ib. per in.) b. at rated tion type leaves (yes, no) Type and size Material e (comp. or tens.)	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x R-880 L-920 Rubber S Wax Compr O Dir	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No ix, 3-1/2 x 2- Tmpregnated F ression bwn rect laless	53-5/8 x 2-1/2 x 7 1140 R-1400 L-1450 7		
Type Drive and tord Spring	R SUSP q. taken thr Type Material Size (len No. leav Spring r Rate at Normal length) Mounting If leaf Manufa Type (d Piston d	ough (some state of the state o	width x toil I.D.) per in.) (Ib. per in.) b. at rated tion type leaves (yes, no) Type and size Material e (comp. or tens.)	53-5/8 x 2-1/2 x 5 95 R-840 L-880 5 Yes Yes	-Parallel, Lon Rear S Semi-F Amol 53-5/8 x R-880 L-920 Rubber S Wax Compr O Dir	gitudinal Leaf prings Cliptic a (c) 2-1/2 x 6 .00 R-960 L-1000 Bushing 6 No No ix, 3-1/2 x 2- Impregnated F ression wm rect 1	53-5/8 x 2-1/2 x 7 1140 R-1400 L-1450 7		

(a) Left side to be $1/4^{\circ}$ to $1/2^{\circ}$ higher than right side within these limits.

(c) Temporary substitution - Chromium - Carbon Steel.

⁽b) The C-62 and C-63 Eight-Passenger models and the C-66 have the parallel rear spring geometry.

Page 19 Rev. 8-53

MAKE OF CAR CHRYSLER MODEL YEAR 1954

Revised to New Form: 11-13-53

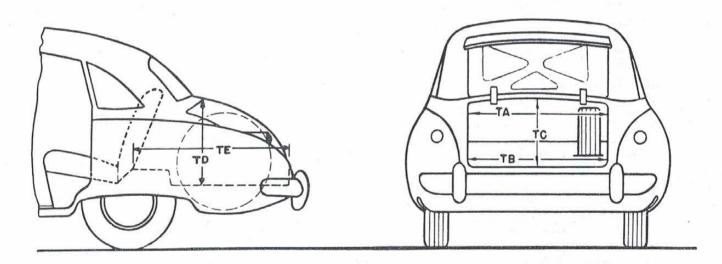
BODY—GENERAL DEFINITIONS

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	C-62, C-63, C-614	C-66

BODY-TRUNK OPENING DIMENSIONS



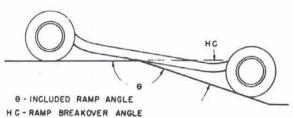
	1,1-1/8
52-1/2	40
31-1/2	27 - 5/8
23-1/2	23
46-1/4	51-1/2
Vertical, Inclined, Fore and Aft, Right Side	Horizontal, In Separate Compartment Below Trunk
Spring Count	erbalanced
	31-1/2 23-1/2 46-1/4 Vertical, Inclined, Fore and Aft, Right Side

Page 20 Rev. 8-53

MAKE OF CAR	CHRYSLER	MODEL	YEAR	1954
ODEL	C-62	C-63	C-64	C-66
	AENSIONS—INTERIO	l.		
	HEA (AT	OLINING IS LINE) C/L OF E	OOOR	
	TOP OF G.	APPET INE)		
H1. Front headroom—from "A' pt. to headlining at 8° back of vertical on 15" line. (For "A" pt. see note 1, page 19)	'	36-1/2	3 E 1	39-1/2
H2. Rear headroom—from "A" pt. to headlining at 8° back of vertical on 15" line.		36		35-1/2
H3. Front seat height to floor carpet on 15" line (front edge of cushion).	1/1-5	5/8	171-1/11	13-1/2
H8. Rear seat height to floor carpet on 15" line (front edge of cushion).		14-1/4		15
H11. Entrance—front—cushion "A" point to bottom windcord vertical.	30-1	-/4	30-3/8	
H12. Entrance—rear—top of cushion to bottom windcord vertical at C/L of rear door.	28-3	/8	28-1/4	27-1/2
H13. Steering wheel clearance to seat cushion taken on arc.		5 - 3/4		7
HA. Front seat vertical rise at "A" pt. (inches.)		1-1/8		7/8

MAKE OF CAR	CHRYSLER	MODEL Y	EAR	1954	
		Revised to New Form: 11-13-53			
MODEL	C - 62	c-63	C-64	c-66	

H-124 H-121 H-101 HB UNLOADED



(SUPPLEMENT OF INCLUDED RAMP ANGLE)

H101. Overall height.	62-1/2	62-3/4	63	68-3/4
HB. Overall height—unloaded.	64-1/4	64-1/2	64-5/8	70-5/8
H102. Front bumper bottom to ground at normal section.	10-3/8	10-5/8	14-1/4	13-7/8
H104. Rear bumper bottom to ground at normal section.	11	11-3/8	13	12
H106. Angle of approach—from the tire rolling radius to lowest point on front bumper or guard.	19°	20°	23°	25°
H107. Angle of departure—from the tire rolling radius to lowest point on rear bumper or guard.	īγo		15°	N/A
HC. Ramp breakover angle.*	150	16°		J ₁ O
H117. Windshield DLO-slant height.	16-1/4			18-1/4
H121. Backlight DLO*—Max., slant height.	15-7/8			15
H122. Windshield slope angle to vertical line on car axis.	43-1/2			1
H124. Backlight slope angle to vertical line on car axis.	45°			46°
H128. Ground to bottom of front bumper guard.	9-7/8	10-1/8	13-3/4	13-3/8
H129. Ground to bottom of rear bumper guard.	10-1/2	10-7/8	12-1/2	117/8
HD. Min. road clearance (location and dimension).	7 - 5/8 (a)	7-7/8 (a)	7-1/2 (a)	8-1/2 (a)
HE. Min. road clearance at rear axle.	8-1/2	8-3/4	8-7/8	9-3/8

^{*}See Notes, page 19.

(a) Rear of front kick-up

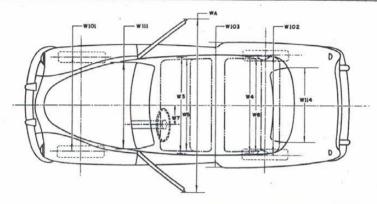
MAKE OF CAR	CHRYSLER	MODEL YEAR	1954	
	c-62, c-63	c-64	C-66	
MODEL	H DIMENSIONS			

L103

L3. Rear compartment back of front seat back to rear seat back.	33-1/4	37-1/4	53-1/8
L4. Leg room—front—diagonal— ball of foot to top of seat to front seat back—15" line.	43-1/2	LLL-1/2	46
L5. Leg room—rear—diagonal— from ball of foot to top of rear seat cushion and to seat back.	41-7/8	45-5/8	帅-1/8
L7. Steering wheel clearance to seat back taken on arc.	15-1/8		15-1/8
L9. Front seat depth (front edge to vert. tan. to seat back on 15" line).	18-5/8	18-3/4	18-1/4
L16. Depth of rear seat (front edge to seat back).	17-7/8	18-3/4	20-1/2
L17. Total adjustment of front seat at floor.	5		
L101. Wheel base.	125-1/2	133-1/2	1/15-1/2
L103. Overall length (bumper to bumper inc. guards).	215-5/8	223-3/4	236-3/8
tre- L104. Overhang—front including bumper guards.	37-3/8	41	42.
L105. Overhang—rear including bumper guards.	52-3/4	49-1/4	49-7/8

MAKE OF CAR	CHRYSLER	MODEL YEAR	1954	
MODEL	C-62, C-63	C-64	c-66	

BODY-WIDTH DIMENSIONS



W3. Front shoulder room, at moulding height or nearest int 5" forward of seat back.		56-	56	
W4. Rear shoulder room, at moulding height or nearest into 5" forward of seat back.	-	53-3/4		56-1/4
or W5. Front hip room, at top of forward of vert. tan. to seat b		61-1/2	61-1/2	60-1/4
W6. Rear hip room, at top of forward of vert. tan. to seat b		60-1/8	59-3/4	52
W7. Steering wheel center to center of body.			15-1/2	
W101. Front tread at ground.		56-5/16	57-3/16	57-7/8
W102. Rear tread at ground.		59-5/8	60-3/8	66
W103. Max. overall width or including bumpers or moulding		77-1/2	77-3/4	82-1/8
WA. Max. overall width of car with doors open.		148 55-1/4 57-7/8		153-7/8
W111. Windshield DLO, max. width.	(x)			55-3/8
W114. Back window DLO, max. width.	(x)			40-5/8

⁽x) Revised: 1-29-54