

ORIGINAL



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### MODEL IDENTIFICATION

#### CHEVY II 100 111-113-11400 SERIES

MODEL 111-113-11411 2-DOOR SEDAN, 6-PASSENGER MODEL 111-113-11469 4-DOOR SEDAN, 6-PASSENGER MODEL 113-11435 4-DOOR STATION WAGON, 2-SEAT





#### **NOVA 115-11600 SERIES**

MODEL 115-11635 4-DOOR STATION WAGON, 2-SEAT MODEL 115-11637 2-DOOR SPORT COUPE, 5-PASSENGER MODEL 115-11669 4-DOOR SEDAN, 6-PASSENGER

#### **NOVA SUPER SPORT 117-11800 SERIES**

MODEL 117-11837 2-DOOR SPORT COUPE, 4-PASSENGER



# SERIAL NUMBERS AND IDENTIFICATION

ONLY BASIC DESIGNATIONS SHOWN

#### **VEHICLE SERIAL NUMBER**

4-Cylinde	r Example:		
-	Model Year	Assembly Plant	Unit Number
Model	1967	(Willow Run)	(25th unit)
11169	7	W	100025
Thus:	The 25th model	built at Willow Run	would be
1	serial number 1	11697W100025	
6-Cylinde	r Example:		
	Model Year	Assembly Plant	Unit Number
Model	1967	(Willow Run)	(26th unit)
11369	7	W	100026
inus: 1	erial number 1	BLY PLANTS	would be
	W -	Willow Run	
Starting un	nit number		100001 and up assembly plant amped on plate
	arrac	ched to left front boo	dy hinge pillar
• TRA	NSMISSIO	N IDENTIFICA	TION

Example: S	7E01	
	Plant and Type	Production
	Designation	Month & Date-o
	S	501D*
Prefix	Plant	3010
S	Saginaw	3-врееd
R	Seginaw	4-speed
P	Muncle	4-speed
ċ	Clareland	4-speed
· T	Talada	Powerglide
	Toledo	Powerglide
Location:		•
3-Speed &		Stamped on
right han	d side of the case in the	upper forward corner.
4-Speed -		Stamped on
		right side of the case.
Powerglide		gar side of the case.
		right hand side of pan.
o - Month: 5	denotes May; 01 denote	s 1st day.
* - The letter	"D" or "N", following	the date
numerals	, indicates day or night	ehift
	, J or mem	

#### **ENGINE IDENTIFICATION**

Example: F 1210 (	OA Production*	T
Designation	Month and Date	Type Designation
F (Flint)	1210	OA
153 Cubic inch 4-cy	linder	
OA - Regular	engine, 3-speed	
On - Regular	engine, Powerglide	
194 Cubic inch 6-cy	linder	
OK - Regular	engine, 3-speed	
.OR - Regular	engine, Powerglide	
250 Cubic inch 6-cy	linder (RPO L22)	
PV - 3-speed		
PX - Powerglie	de	
283 Cubic inch 8-syl	linder	
PD - Regular e	ngine, 3-speed	
PN - Regular e	engine, Powerglide	
327 Cubic inch 8-cyl	linder (RPO L30)	
ZA - 3-speed.	4-bbl. carh.	
ZK - Powerglio	ie	
• - Month: Decemb	er, 12; 10th day of De	cember, 10
Location:		
4 and 6-cylinder -	Scamped on	pad on right side
8-cylinder	or cylinder block to re	ar of distributor
	of RH bank of c	iped on top front
Section 1	. • S	Jameer and Case
		. <i>'</i>
REAR A	XLE IDENTIFICA	TION
Example: BA 0212	в -	. • .
Туре	Production*	Source¢
Designation	Month and Day	Designation
BA	0212	В
BA		VI. 3-sneed PG
BC	3.08:1, 6-c	VI. 3-speed PC
	3.08:1, 8-CVL 3-sper	d 4-sneed DC
3.36	:1, 6-cyl, 3-speed, PG,	station wagons
* - Month: February	, 02; 12th day of Febr	uary. 12
¢ - G-Gear & Axle, I	3-Buffalo, W-Warren	
Location	R	ight or left axle

tube adjacent to differential carrier

#### REGULAR EQUIPMENT—EXTERIOR

	Stainless	Back window reveal	All exc. wagons
		Belt reveal	115-11637; 117-11800
		Hub caps	111-113-114-115-11600
	Steel	Roof drip gutter	± 115-116-117-11800
	Preez	Tailgate window reveal	Station wagons
		Wheel trim covers	117-11800
		Windshield reveal	All
		Body side molding - black paint fill	115-11600
	1	Body side molding - bright	117-11800
		Body sill molding - bright	115-11600
	Anodized	Front fender lower molding	117-11800
	Aluminum	Headlamp and tail lamp bezels	All
	Auminum	Radiator grille	All
Bright		Radiator grille nameplate, "Chevy II"	All
Metal		Rear quarter lower molding	117-11800
Trim &		Sail panel molding - bright	115-11669
Moldings		Wheel opening moldings	117-11800
	Chrome Plated Metal	Deck lid trim plate	115-116-117-11800
		Deck lid emblem	111-113-11411-69
		Tailgate nameplate	111-113-11435
		Front door vent channel and post	All
		Front fender engine emblem-V8 & cpt. 6	All
		Radiator grille emblem-"Nova SS"	117-11800
	1	Rear quarter series nameplate	All
	Tailgate window control		Station wagons
Back-up la			All
	ft rear quart	er gasoline	All
Lamp - re			All
Wipers, windshield - 2-speed electric, with washers, satin-chrome hardware			· All 9000

#### REGULAR EQUIPMENT—INTERIOR

	Armrest - front door - bright base	115-116-117-11800
	Armrest - rear with ash tray - bright base	115-116-117-11800
	Front seat back lock handle	2-door models
Bright	Window control knobs-colored plastic	All
Metal	Door sill plates	All
Trim &	Front door safety lock knob - bright	A11
Moldings	Radio hole cover plate - bright	115-116-117-11800
	Rear view mirror - day-night padded frame	All
	Seat adjuster handle - bright	117-11800
	Sunshade supports	A11
	Ash tray	All
	Cigarette lighter	115-116-117-11800
	Control knobs - "mushroom" type	All
	Electric clock	117-11800
Instrument	Glove box door trim plate	115-116-117-11800
Panel	Glove box lock	All
	Ignition lock and starter switch-"4 position"	All
	Instrument cluster bezel	All
	Right side nameplate	115-116-117-11800
	Vent control knobs - color-keyed	All
Interior	Giove box	115-116-117-11800
Lights	Roof center dome	All
Steering	3-spoke, horn button	111-113-11400
Wheel	3-spoke, horn button & ornaments	115-116-117-11800
Armrosts	front door - colored plastic base	111-113-11400
Armiests -	m failure indicator, parking brake alarm	All
Cook books	(2) - soft plastic, colored	All
	azard flasher	All
	ne change signal	All
Heater - de	e change signar	All
neater - ce.	bs - rear door	All 4-doors
Locking kno	nat, vinyl coated rubber	115-11635
Load Hoor i	mat, black rubber	113-11435
Load Hoor i	ter controls	115-116-117-11800
Tydined hea	mpartment spatter paint	All exc 113-114-115-11635
Luggage co	mpartment mat	115-11637,115-11669,117-118
Daddad (acc	rument panel and sunshades	All
Pageed inst	compartment floor mats - carpet	115-116-117-11800
Passenger	competition mate - black rubber	111-113-11400
Passenger compartment floor mats - black rubber Radio bole cover plate - painted		111-113-11400
Radio bole	front and rear seats	All
Seat belts, front and rear seats Seat adjuster handle - black plastic		111-113-114-115-11600
Seats - from	er proper	117-11800
	ont door jamb	115-116-117-11800

GENERAL-5

# REGULAR PRODUCTION OPTIONS AND DEALER INSTALLED ACCESSORIES

Equipment	1 44	D/ACC	Models.
Air conditioning, Comfort-Car	T	ACC	11000 exc 11100
Air conditioning, All-Weather	C60		11000 exc 11100
Air injection reactor equipment	K19	1	11000 exc 11100
Appearance Guard Group (Items available			
as a group or as separate options)			
Custom deluxe front and rear seat belts		986 to 1986.	
(with front retractors)			11000
Door edge guards	1	•	11000
Front bumper guards	1		11000
Rear bumper guards	<b>1</b> ****		11000 exc wgn
Rubber twin front and rear floor mats			11000
Auxiliary Lighting Group (Items available			
as a group or as separate options)			
Ash tray lamp			11000
Glove box lamp			111-113-11400
instrument panel courtesy lamps	J		11000
Luggage compartment lamp			11000 exc wgn
Underhood lamp			11000
Battery, heavy duty	T60	4	11000
Brakes, front wheel disc	J52		11000
Brakes, power	J50		113-114-115-116-11800
Carrier cover, roof luggage		ACC	11000 wgn
Carrier, deck lid luggage		ACC	11000 exc wgn
Carrier, roof luggage	V55		11000 wgn
Carrier, ski equipment (deck lid)		ACC	11000 exc wgn
Carrier, ski equipment (roof clamp-on type) Clock, electric		ACC	11000
Clutch, heavy duty	U35		111-113-114-115-11600
Compass, auto	M01		111-113-115-11700
Defroster, rear window	-	ACC	11000
Emergency road kit	C50		11000 exc wgn
Engines	·	ACC	11000
155 hp Turbo-Thrift 250 cu.in. L-6	L.22		
275 hp Turbo-Fire 327 cu.in. V-8			113-115-11700
Engine ventilation, closed positive	L30		114-116-11800
Exhaust system, dual	K24		11000
Fan, temperature controlled	N10	100	114-116-11800
Fire extinguisher		ACC	11000
Floor mats, rubber twin front and rear	B37	ACC	11000
Generator, Delcotron (12-42 amp)	K79	ACC	11000
Generator, Delcotron (61 amp)	K76		11000
Glass, tinted window	A01		11000
Glass, tinted windshield	A02	<u> </u>	11000
Guards, door edge		ACC	11000
Guards, front bumper	V31	ACC	11000 11000
Guards, rear humper	V32		· 11000 exc wgn
Headrest, conventional type front seat	A82		111-113-114-115-11600
Headrest, Strato-ease special contour			
front bucket seat	A81		117-11800
Heater-defroster deletion	C48		11000
Lamp, ash tray		ACC	11000
Lamp, glove box		ACC	111-113-11400
Lamp, luggage compartment		ACC	11000 exc wgn
Lamps, instrument panel courtesy		ACC	11000 EXC Wgh
Lamp, underhood	U26	ACC	11000
Lighter, cigarette		ACC	111-113-11400
Litter container, instrument panel mounted		ACC	11000
Litter container, saddle type		ACC	11000
Lock, gas filler cap		ACC	11000
Lock, spare wheel		ACC	11000
ocks, rear door guard		ACC	11000 4-door mode

# REGULAR PRODUCTION OPTIONS AND DEALER INSTALLED ACCESSORIES

	Equipment	RP	AGC .	Models
	Mirror, remote control outside rear view	D33	T	11000
	Mirror, visor vanity	1	ACC	11000
	Operating Convenience Group (hems availal	de		11000
	as a group or as separate options)			
	Rear window defroster	130000	X.2.23	11000 exc wgn
	Remote control outside rear view mirror	┪┈┈		11000
	Radiator, heavy duty	V01	1	11000
	Radio and front antenna, manual AM	+	ACC	
	Radio and front antenna, push-button AM	U63		11000
	Radio antenna, front manual	1 000	ACC	11000
	Radio antenna, rear manual	U73	ACC	11000
	Foundation Group (frems available as	1 0/3	ACC	11000 exc wgn
	a group or as separate options)			
7	Deluxe foam front seat cushion	····		
1	Electric clock	4		111-113-11400
ł	Push-button AM radio with front antenna			111-113-114-115-11600
	Podio seeshes AM Fadio With Iront antenna	<b>1000</b>		11000
	Radio speaker, rear seat	U80		11000
-	Rear Axle	水类单位	37.57	
1	3.08 ratio	G92		11000 exc 11100
ł	3.31 ratio	G94		114-116-11800
1	3.36 ratio	G76		113-115-11700 exc wgn
ı	3.55 ratio	G96		11000
┙	Positraction	G80		11000
	Roof cover, vinyl	C08		115-116-117-11837
:	Seat belt, rear center - used with	1		110-110-117-11637
	Custom deluxe sear belts	AL5		11000 exc sport coupe
:	Sear belt, rear center - used with	<del>                                     </del>		
	Standard seat belts	A68	1 1	11000 exc sport coupe
-	Seat belts, custom deluxe front and rear	<del> </del>		
	(with front retractors)	A39	l l	11000
5	Seat cushion, deluxe foam front	Dee		
	Seat pad, ventilated	B55	1.55	111-113-11400
	Shoulder harness, front seat - used with		ACC	11000
٠	custom deluxe seat belts	A85		11000
_	Shoulder harmone from			
	Shoulder harness, front seat - used with	AS1		11000
<del>.</del> ,	standard seat belts			11000
_;	Speed warning indicator	U15		11000
- 2	Spotlamp, hand portable		ACC	11000
á	tation Wagon Convenience Group (Lems	7 7 4		***
	available as a group or as separate option	B) ?**•		Harrist Branch
L	Power tailgate window			11000 wgn
$\perp$	Roof luggage carrier		t	11000 wgn
5	Steering, power	N40		11000 exc 11100
2	xeering wheel, deluxe .	N30		11000
- 6	steering wheel, wood-grained plastic	N34		11000
_=	suspension, heavy duty front and rear	F40	+	11000
S		- 27		
S	achometer		ACC	114 114 11000
7	I achometer		ACC	114-116-11800
7	lires	D47	ACC	
7	lires 6.95-14-4pr whitewall rayon	P67	ACC	11000 exc wgn
7	fires 6.95-14-4pr whitewall rayon 6.95-14-8pr whitewall rayon	P67 T11		11000 exc wgn 11000 wgn
F	Gires  6.95-14-4pr whitewall rayon  6.95-14-8pr whitewall rayon  Fissue dispenser, instrument panel mounted		ACC	11000 exc wgn 11000 wgn 11000
\frac{1}{1}	fires  6.95-14-4pr whitewall rayon  6.95-14-8pr whitewall rayon  Fissue dispenser, instrument panel mounted  Frailer hitch		ACC ACC	11000 exc wgn 11000 wgn 11000 11000
	fires  6.95-14-4pr whitewall rayon  6.95-14-8pr whitewall rayon  Fissue dispenser, instrument panel mounted  Frailer hitch  Frailer wiring harness		ACC	11000 exc wgn 11000 wgn 11000
	Tires  6.95-14-4pr whitewall rayon  6.95-14-8pr whitewall rayon  Fissue dispenser, instrument panel mounted  Frailer hitch  Frailer wiring harness  Fransmissions		ACC ACC	11000 exc wgn 11000 wgn 11000 11000
	Gires  6.95-14-4pr whitewall rayon  6.95-14-8pr whitewall rayon  Fissue dispenser, instrument panel mounted  Frailer hitch  Frailer wiring harness  Fransmissions  4-speed transmission	T11	ACC ACC	11000 exc wgn 11000 wgn 11000 11000 11000
	Gires  6.95-14-4pr whitewall rayon 6.95-14-8pr whitewall rayon Gissue dispenser, instrument panel mounted Frailer hitch Frailer wiring harness Fransmissions 4-speed transmission (3.11, 2.54 or 2.52:1 low)		ACC ACC	11000 exc wgn 11000 wgn 11000 11000
3	Gires  6.95-14-4pr whitewall rayon 6.95-14-8pr whitewall rayon Gissue dispenser, instrument panel mounted Frailer hitch Frailer wiring harness Fransmissions 4-speed transmission (3.11, 2.54 or 2.52:1 low) * Powerglide transmission	T11	ACC ACC	11000 exc wgn 11000 wgn 11000 11000 11000
3 1 1 1	Gires  6.95-14-4pr whitewall rayon 6.95-14-8pr whitewall rayon Gissue dispenser, instrument panel mounted Frailer hitch Frailer wiring harness Fransmissions 4-speed transmission (3.11, 2.54 or 2.52:1 low) * Powerglide transmission Vibeel trim covers	T11 M20	ACC ACC ACC	11000 exc wgn 11000 wgn 11000 11000 11000 114-116-11800 11000
5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Gires  6.95-14-4pr whitewall rayon 6.95-14-8pr whitewall rayon Gissue dispenser, instrument panel mounted Frailer hitch Frailer wiring harness Fransmissions 4-speed transmission (3.11, 2.54 or 2.52:1 low) Powerglide transmission Vicel trim covers Vicel trim covers Vicel trim covers, mag-style	M20 M35	ACC ACC ACC	11000 exc wgn 11000 wgn 11000 11000 11000 114-116-11800 11000 111-113-114-115-11600
S 7 7 7 7 7 7 7 W W	Gires  6.95-14-4pr whitewall rayon 6.95-14-8pr whitewall rayon Gissue dispenser, instrument panel mounted Frailer hitch Frailer wiring harness Fransmissions 4-speed transmission (3.11, 2.54 or 2.52:1 low) * Powerglide transmission Vibeel trim covers	M20 M35 P01	ACC ACC ACC	11000 exc wgn 11000 wgn 11000 11000 11000 114-116-11800 11000

<sup>\*</sup> Includes floor console with Nova SS

### AIR CONDITIONING EQUIPMENT

#### • ALL WEATHER (RPO C60)

Heater and defroster, operates independently of the air conditioner; Air conditioner is manually controlled by knobs on instrument control panel, that operate bowden cables to activate various doors and switches to operate system.

#### BASIC COMPONENTS

Evaporator, blower, condenser, receiver-dehydrator, refrigerant (freon) tank, air intake assembly and duct assembly for both systems.

EQUIPMENT (Used in addition to or in place of base equipment)

#### CHASSIS

#### POWER TRAINS

UWER TRAINS
Fan Blade 5 blade
Fan Clutch Thermomodulated fluid counting
Crankshaft Pulley Dist
Water Pump & Fan Pulley Dual
Compressor & Crankshaft Belt One*
Generator 42 Ampere
Radiator
Steel; 19.50 dia.*

Additional equipment; also brackets, supports, braces, boses, etc. as required for installation.

Heavy duty cooling equipment must be used on V-8 powered vehicles. It is recommended that this equipment also be used on all other vehicles for securing maximum air conditioning performance.

# CHASSIS

BULBS AND LAMPS	6
BRAKES	_
REAR AXLE AND SUSPENSION	
STEERING, DRIVELINE, WHEELS AND TIRES	3
FRAME AND FRONT SUSPENSION	2

### FRAME AND FRONT SUSPENSION

PRAME Description and body proper rigidly bolted together. Frame members incorporated into front endand body.  FRONT SUSPENSION	SPHERICAL JOINTS Type Ball studs, lower self-adjusting for wear Bearing surfaces Upper Teflon-cotton composite on phenolic Lower Two bearings; sintered iron and teflon coated phenolic.
Description	SHOCK ABSORBERS  Type Direct, double acting, hydraulic Piston diameter 1.00
Wheel travel (design)  Total	STABILIZER BAR  Type
Description	FRONT WHEEL ALIGNMENT (curb)  Camber (degrees)
Spindle diameters         1.2493-1.2498           Inner bearing         .74917497           Spindle thread size         3/4-20 NEF-3 (modified)           Wheel bearings         Type           Number         Two per spindle	GENERAL SUSPENSION PROVISIONS  Car leveling

#### FRONT SPRINGS

_				Cun are	Wine	Inside		Heights	Deflection rate		
Part	Ref.	Type	Material	Cut-off	Wire	Dia.	Free	Working	(Ib per	rinch)	
Number		1		Length	Dia.	D11. :	Lies	(in. @ lbs)	<b>②</b> Spring	@ Wheel	
3792036	A	Coil		106.61	.562	3.80	13.46	9.20@1065	250	101	
3792037	В	Right	AISI	106.61	.562	3.80	14.10	9.20@ 1225	250	101	
3792039	C	Hand	A-5160	106.61	.562	3.80	13.88	9.20@1170	250	101	
3792041	D	Helix		106.61	.562	3.80	14.26	9.20@ 1265	250	101	

Engine	153 C L-4 E	u.In. Engine	•	194	<b>&amp; 25</b> 0	Cu.In	. L-6	Engin	е		28	33 Cu.	In. V-	8 Engi	ne	
	111	100		11300			11500	)	11700		11400			11600		11800
Models	11	69	11	69	35	69	35	37	37	11	69	35	69	35	37	37
Ref.	A	Α	С	С	С	С	С	A	A	В	В	В	В	В	С	С

	3:	27 Cu.	In. V-	8 Engi	ne	
D	D	D	D	D	В	В

(a) Available only on wagons and V-8 models.

MANUAL STEERING (Standard)  Description ————————————————————————————————————	Tubular, exposed
© 20 degrees	WHEELS Type
POWER STEERING, RPO N40 (Same as standard Manual Steering except as shown) Type Linkage with turns desired	TIRES  instruction 2 ply; wagons 4 ply Rating 4 ply: wagons 8 ply

Type ----- Linkage; with pump driven

by crankshaft pulley providing hydraulic pres-

sure to cylinder assisting steering linkage.

# TIRE SPECIFICATIONS

Size

	4.05-14.455	
Static loaded radius	6.95 x 14-4PR	6.95 x 14-8PR
	11.9	11.9
Loaded rev/mi @ 50 MPH	816	
Compaign Ch - C man	1120 @ 24	816
● Capacity (lbs @ PSI)		1120 € 24
Recommended Front	1195 @ 27	1490 @ 40
	24*	24
pressure (cold) Rear	27*	40
		40

Recommended pressures for V-8 models; front rated at 1145 € 25 PSI and rear at 1245 € 29 PSI.

4 ply; wagons 8 ply

Sedan, coupe and Nova SS ----- 6.95 x 14-4

Station wagons ----- 6.95 x 14-8

## REAR AXLE AND SUSPENSION

REAR AXLE	HYPOID AND PINION GEAR TOOTH COMBINATIONS
Description Semi-floating;	3.08 (8.125 hypoid gear) 37,12
consisting of cast iron differential carrier and	3.36 (8.125 hypoid gear) 37,11
pressed-in axle shaft housings. Differential	• 3.55 (8.125 hypoid gear) 39,11
carrier contains an overhung pinion and hypoid	
ring gear supported by two taper roller bear-	
ings.	
Pinion offset (Vert) 1.50	
Pinion bearing adjustment Shim	
Lubricant	POSITRACTION DIFFERENTIAL (see POWER TRAINS)
Type Military Spec. MIL-L-2105-B	Type 2 pinion with dual disc clutches
Viscosity SAE 80	
Filler plug 5/8 sq. hd., 3/4-14 PTF SAE short	•
• Capacity (pts) 8.125 hypoid gear 3.5	
Alternated mann P. D.	
• Hypoid gear P.D.  3.08, 3.36, 3.55:1 8.125	REAR SUSPENSION
	Description Hotchkiss; 2 semi-elliptical
Ratios (standard) 3-speed & Powerglide 3.08	single leaf springs support rear axle. Drive
	and torque taken through rear springs.
Except 194 L-6, and 250 L-6 3-speed wagon 3.36	Wheel travel (design)
4-speed, V-8 engines 3.08	Total 9.38
4-speed, V-6 engines	Jounce 4.00
	Rebound 5.38
	Wheel to spring, travel ratio
AXLE SHAFT	wheel to spring, travel ratio
Description Forged and hardened steel	
with integral drive flange	
Wheel bearings Single row cylindrical	
roller, one per wheel	SHOCK ABSORBERS
Oil seal Steel encased, spring	Type Direct, double acting, hydraulic
loaded synthetic rubber	Piston diameter 1.00

#### REAR SPRINGS

Part Number	Ref.	Туре	Material	• Length C/L Eye centers	Width C/L of axle	Design load @  C/L of sxle  (ib @ camber)	Deflect (lb per Deflect)	lon rate r inch) @ Wheel
3892730	A	Semi	AISI	62.5	2.25	620 @ .29	95	102
3792597	.B	- Elliptical	A-5160	62.5	2.25	855 @ .01	130	136
<b>387668</b> 3	C	Single		62.5	2.25	675 @ .29	115	121
		Lesf	ł					

Engine		u.in. Ingine		_	19 In.			) ngin	ie	2	B3 (	Cu.I	n. 1	7-8	En	gine
Models	111	.00	1	130	0	1	150	0	11700	1	140	0	1	160	ō	11800
Models	11	69	11	69	35	69	35	37	37	11	69	35	69	35	37	37
Ref.	A	Α	A	A	В	A	В	A	A	A	A	В	A	В	A	A

327 Cu.In. V-8 Engine

SERVICE BRAKES (Standard)	
Type Type	POWER PRANTE
Type Dual-circuit;	POWER BRAKES (RPO J50)
MARC BYSICIII WATNING and nowhime here	(Same as standard SERVICE BRAKES except as follows
	Type
	assist standard master cylinder; integra Braking ratios
Braking ratios	Braking ratios
Pedal 6.18	With standard production and
Hydraulic 6.18 Overall 3.80	With standard production service brake linings Pedal
	Hydraulia 3.32
	Hydraulic 3.32 Overall 3.80
From wheels (theoretical manual)	Overall 3.80 With metallic service broke Volume 12.60
From wheels (theoretical, percent) 59.4	With metallic service brake linings
	Pedal 3.58
Diameter, from & rear Construction 9.5	Hydraulic 3.58 Overall 4.33
Construction Composite, web cast into rim	
War and the same of the same o	With from disc brakes
Web	Pedal 3.32
Rim	Hydraulic 3.32 Overall 29.7
	Overall
	Master cylinder 98.5
Material Full molded asbestos composition	Piston travel (available pedal travel)
Length assessed composition	• Foot nedal travel
Primary shoe, from & rear 9.01	• Foot pedal travel
Secondary shoe from & many	•
Secondary shoe, from & rear 9.01 Width	FRONT DICC DE LOUIS
	FRONT DISC BRAKES (RPO J52)
From wheels, primary & secondary 2.50	(Same as standard production SERVICE BRAKES on
	DARES ON
	Type
FIMMERY	
	steering knuckle. A metering valve is provided for balance between formers
	for balance between front and rear brakes.
	Line pressure, pei 6 100 th and rear brakes.
	Line pressure, pei @ 100 lb pedal load Manual 960 Braking ratios (manual)
Master cylinder 168.9	Pedal
Piston diameter 1.00	Pedal 6.18 Hydraulic 29.7
Piston travel (systishia padal	Overall 29.7
Piston travel (available pedal travel) 1.00 Wheel cylinders	Overall 29.7 Brake disc 183.5
	Construction
Front 1.06	Construction Caliper type
Rear 1.06	with radial cavities for hear dissipation
Rear	Material
The state of the s	Diameter Cast iron Swept disc & drum area
	Swept disc & drum area 11.00 Brake lining 332.4
	Brake lining  Material
	Material
	Size, disc segment Molded asbestos
Control of the contro	Method of emechanisms 5.96x2.21x.41
	Method of attachment 5.96 x 2.21 x .41  Total effective area (et in )
	Total effective area (aq.in.) Riveted Gross lining area (aq.in.) 114.0
	Master cylinder
PARTING DRAWN	Piston diameter
PARKING BRAKE	
Type Mechanical; pull rods	Wheel cylinders (front)
	Number
	Piston diameter ———————————————————————————————————
Control	Foot pedal travel ————————————————————————————————————
release by newl emply and	Manual 7.0
release by pawl type brake lever mounted	Power 4.12
horizontally to right of steering column	

### BULBS AND LAMPS

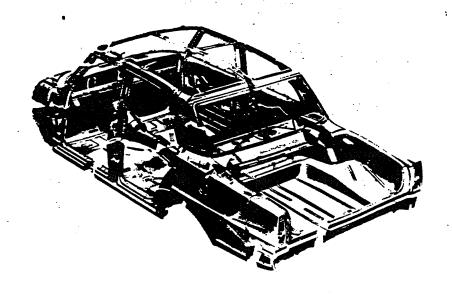
BULBS AND LAMPS	NUMBER REQUIRED AND TRADE NUMBER	CANDLE POWER PER LAMP
Ash tray	1-1445	.7
Automatic transmission	Column, 1-53	1
position pattern	Console, 1-1895	2
Back-up	2-1156	32
Brake warning	1-1895	2
Clock (with tachometer option)	1-1895	2
Courtesy (instrument panel)	2-631	6
Direction signal indicators	2-1895	2
Dome	1-211	12
Generator indicator	1-1895	2
Glove compartment	1-1895	2
Headlamp	2-6012	High beam 50W Low beam 45W
Headlamp hi-beam indicator	1-1895	2
Instrument cluster	5-1895	2
License plate	1-67	4
Luggage compartment	1-1003	15
Oil pressure indicator	1-1895	2
Parking Park Turn	2-1157	4 32
Radio	1-1893	2 ·
Spot lamp Inside operated	1-4405	30W
Portable	1-4416	7 3011
Tail Tail		4
Stop and turn	2-1157	32
Temperature indicator	1-1895	2
Underhood lamp	1-93	15
Heater controls	1-1895	2

# FUSES, AND CIRCUIT BREAKERS

CIRCUIT	TYPE OF PROTECTION	LOCATION
		AND CIRCUIT
Air conditioning	AGC 25 fuse	In line
Ash tray lamp	AGC 25 fuse	Fuse panel (f)
Auto, trans, position pattern lamp	' AGC 4 fuse	Fuse panel (c)
Back-up lamps	AGC 4 fuse	Fuse panel (c)
Cigarette lighter	AGC 10 fuse	Fuse panel (d)
Clock	AGC 20 fuse	Fuse panel (b)
Clock lamp	AGC 20 fuse	Fuse panel (b)
Courtesy lamps	AGC 4 fuse	Fuse panel (c)
Defogging unit	AGC 20 fuse	Fuse panel (b)
Derogging unit	AGC 10 fuse	Fuse panel (d)
Direction signal indicator lamps  Dome lamp	AGC 4 fuse	Fuse panel (c)
	AGC 20 fuse	Fuse panel (b)
Fuel gauge	AGC 10 fuse	Fuse panel (d)
Generator indicator lamp	AGC 10 fuse	Fuse panel (d)
Glove compartment lamp	AGC 20 fuse	Fuse panel (b)
Headlamps	15 amp CB	Light switch
Headlamp hi-beam indicator lamp	15 amp CB	Light switch
Heater	AGC 25 fuse	Fuse panel (f)
Instrument cluster lamps	AGC 4 fuse	Fuse panel (c)
License lamp	AGC 20 fuse	Fuse panel (b)
Luggage compartment lamp	AGC 20 fuse	Fuse panel (b)
Oil pressure indicator lamp	AGC 10 fuse	Fuse panel (b)
Parking lamps	15 amp CB	Fuse panel (d)
Brake warning lamp	AGC 10 fuse	Light switch
Radio and radio lamp	AGC 20 fuse	Fuse panel (d)
Speed warning device	AGC 20 fuse	Fuse panel (g)
Spot lamp Inside operated	AGC 20 fuse	Fuse panel (b)
Portable	AGC 20 fuse	In line
Tachometer	AGC 10 fuse	Fuse panel (b)
Tail, stop and turn lamps	AGC 20 fuse	Fuse panel (d)
Tailgate motor	40 amp CB	Fuse panel (b)
Traffic hazard indicator	AGC 20 fuse	Hinge pillar
Underhood lamp	SAE 4 fuse	Fuse panel (b)
		In line
Windshield wiper, two-speed	AGC 20 fuse 14 amp CB	Fuse panel (g) Switch

Letter suffix indicates same circuit

## BODY



EXTERIOR PAINT	
THE RIOR COLOR COLOR COLOR	
BODY CONSTRUCTION AND GLASS AREA	5

#### **EXTERIOR PAINT PROCESS**



- RUSTPROOFING. Assembled car bodies are chemically sprayed to clean and etch the metal surfaces for corrosion resistance and paint adhesion. Unassembled sheet metal parts follow the same process.
- BODY AND SHEET METAL PRIMERS. Four corrosion resistant primers, specially formulated, are hand sprayed on the body in areas where rust might develop. Lower areas considered especially vulnerable are coated with another rust inhibiting compound.
- 3. PRIMER COAT is applied to all outside and inside surfaces of from fenders and hoods. The parts are mechanically dipped or flow-coated to insure coating in all seams and secluded areas, and baked at 390 degrees F. for 30 minutes. A coat of sealer is then applied by hand spray to all surfaces requiring another coat of lacquer.
- 4. FLASH PRIMER AND PRIMER-SURFACER COATS. An air-dry flash primer coat is hand sprayed on surfaces below the body belt line. Then a gray primersurfacer coat is hand sprayed on all outside surfaces of the body and oven baked for 45 minutes at 285 degrees F.
- 5. INITIAL SANDING. Power wet sanding, followed by hand sanding, is done on all body surfaces requiring lacquering. This insures a smooth surface for the lacquer finish. To remove the water, the body is wiped and run through an infra-red oven.

- LACQUERING. Three coats of acrylic lacquer are spread on the exterior surfaces of the body and sheet metal parts to build up a finish of the required thickness for each color.
- INITIAL BAKING. To harden the paint for final sanding, the body and sheet metal parts are baked for approximately 10 minutes at 200 degrees F.
- 8. FINAL SANDING. To remove body surface defects, power and hand sanding is done with fine grit sandpaper and mineral spirits as a wetting agent. Sanded areas are wiped to insure a clean surface before final baking.
- 9. FINAL BAKING. To assure a durable, hard, high luster finish the lacquer is baked for 30 minutes at 275 degrees F. Reheating the lacquer after final sanding permits pain film to soften, allowing surface blemishes and sanding scratches to disappear during the thermo-reflow process.
- 10. UNDERCOATING. To block out road noise, an asbestos fiber sound deadener with asphalt base is sprayed inside the wheel housings and on the bottom of the underbody at designated areas.
- 11. PAINT REPAIR AND PROTECTION. Mars, nicks, or scratches that occur during final assembly are corrected at the factory before shipment. When required, light "slush" polishing brings painted surfaces to a high luster finish. Wax is applied to all horizontal surfaces of each vehicle and polished out for protection during shipment. The wax contains no silicones, thus eliminating any paint contamination problem.

# EXTERIOR-INTERIOR COLORS

# CHEVY II 100 111-113-11400 SERIES

	Fawn	M COLORS AND	MUNUMBE
		pine	Risch
	771	Models 11411-69	
RPO COLOR		733	
COLOR	771	Model 11435	
AA Black	*	734	791 (a)
- Time	*	* * * * * *	*
DD   Medium Blue		*	* *
EE Dark Blue		*	*
FF Bright Blue		*	*
GG Gold		*	*
HH Medium Green	*		*
KK   Medium Turquoise	*		*
LL Dark Turquoise	<del>*</del>		*
MM Plum	*		*
NN Maroon			<del></del>
RR Red	*		*
S Fawn			<del></del>
T Cream	*		* * *
Y Yellow	*		
Tellow	*		
The Tana			*
Two-Tone (Lower/Uppe	z)		
The Medium Ania		<del>-</del>	
- I Caratti Dine/Multe		*	
= 1cutili Dile/Dark Rhia		<del></del>	
Dute/Meditim Riva		*	
Logid OTESTU	*		
Fawn/Cream	*		*

### EXTERIOR-INTERIOR COLORS-Cont'd

### NOVA 115-11600 SERIES NOVA SS 117-11800 SERIES

			ILLIU	TRIM	OLORS A	ND APO	NUMBE	
		Fawn	Blue	Black	Maroon	Red	Gold	Bright Blue
	-				dels 11637	-69		
		773	735	786(a)				
					iels 11635	-37		
		774(a)	736(a)					
	EXTERIOR				lodel 1183	7		
RPO-				780		749	781	737
AA	Black	*	*	*	*	*	*	*
CC	White	*	*	*	*	*	*	*
DD	Medium Blue		*	*				* * *
EE	Dark Blue		*	*				*
FF	Bright Blue		*	* * *				*
GG	Gold	*		*			*	
HH	Medium Green	*		*				
KK	Medium Turquoise	*		*				
LL	Dark Turquoise	*		*				
MM	Plum			*				
NN .	Maroon	*		*	*	*	*	
RR	Red			*		*		
SS	Fawn	*		*			*	
TT	Cream	*		*			*	
YY	Yellow	*		*			Ŧ	
	Two-Tone (Lower/Upper	)						
CD	White/Medium Blue		*				I	
DC	Medium Blue/White		*					***************************************
DE	Medium Blue/Dark Blue		*					
ED	Dark Blue/Medium Blue		*					
GT	Gold/Cream	*		*			*	
ST	Pawn/Cream	*		*			*	

(a) Not available for 11637

Vinyl top option (RPO C08) available in Black or Light Fawn for Sport Coupe models

### **BODY CONSTRUCTION AND GLASS AREA**

GENERAL  Type	SEAT CONSTRUCTION  Type Front seat cushion  1.25 poly foam
DOORS AND LOCKS  Door construction Double panel, hinged at front Door handles	1.00 poly foam 115-116-117-11800
HOOD AND TRUNK LID  Type	WINDSHIELD WIPERS  Type Dual, single speed electric Linkage Parallel acting
VENTILATION  High level with double wall plenum  chamber, providing washing and air drying  of rocker panels for corrosion resistance.  Air and water travel through rocker panels  and drain at ends of rocker inner panels	SPARE TIRE AND TOOLS  Location

#### **BODY GLASS**

		-	MOD	BLS			
LOCATION	TYPE*	11	69	37	35		
Windshield		100	7.3	897.9	1007.3		
Front	Ventipane	97.4					
door	Window	842.8	535.9	675.6	535.9		
Rear	Ventipane		99.4		152.1		
door	Window		586.4		591.3		
Rear	Window	470.4		276.0	Y 3020 K.80		
quarter	Rear side			in Somethic to	1067.7		
Back window		932.8		1117.1	698.4		
Total DLO area		3350.7	3259.2	3064.0	4150.1		

All window glass flat safety solid plate except curved laminated safety plate windshield.

# DIMENSIONS AND WEIGHTS

INTERIOR DIMENSIONS	. 2
LUGGAGE CAPACITY	2
STATION WAGON CARGO SPACE	
EXTERIOR DIMENSIONS	3
VEHICLE WEIGHTS	4

### INTERIOR DIMENSIONS

#### FRONT COMPARTMENT

CODE	DESCRIPTION	SEI	SEDANS		SPORT COUPES		
WDE	DESCRIPTION	2-DOOR	4-DOOR	11537	11737	STATION WAGONS	
нз	Seat cushion height		12.0	<u> </u>	11.3	11.7	
H11	Entrance height	30	0.9	30.0	29.8	30.8	
H13	Steering wheel thigh clearance	3.5					
H30	H point to heel point	9	0.0	9.1	9.3	9.6	
H32	Seat cushion deflection	3,9			3.6	3,8	
H50	Upper body opening to ground	50.0					
H58	H point rise		.7				
H61	Effective headroom	38	3.8	37.4	37.2	38.8	
H70	H point to body O line		14.2		14.4	14.7	
H75	Effective headroom	38.9	<b>39.</b> 0	37.5	37.4	38.8	
<b>W</b> 3	Shoulder room	55,3					
₩5	Hip room	59.2					
L7	Steering wheel torso clearance	12.3				11.8	
L17	H point travel	4.0					
L34	Effective leg room		40.7		41.0	40.5	

#### **REAR COMPARTMENT**

H8	Seat cushion height		12.5		1.1	12,6
H12	Entrance height		30,3			
H31	H point to heel point		0.7		9.7	30.2
H33	Seat cushion deflection		4.3	4.1		3.1
H51	Upper body opening to ground		1			50.1
H63	Effective headroom	37.3		36.4		38.2
H71	H point to body O line	14.6		13.5		15.1
H76	Effective headroom	3	37.3	36.2		38.5
W4	Shoulder room	54.6	55.2	53.8		55.3
₩6	Hip room		55	8.6		59.0
L3	Rear compartment room	2	27.5		23,2	28.8
L50	H point couple distance	3	33.0		28.9	33.8
L51	Effective leg room	35.5	36.2	29.1 31.2	31.0	37.7

#### LUGGAGE COMPARTMENT

	Compartment opening width		53.5		
	Compartment interior height		17.0		10 1 10 10 10 10 10 10 10 10 10 10 10 10
	Compartment interior width		<del>69</del> .0		0.0000000000000000000000000000000000000
	Compartment interior length		47.0		200
H195	Compartment loading height	23.2	21.9	22.3	200000000000000000000000000000000000000
V1	Usable luggage capacity (cu.ft.)		13,0		
	Total compartment volume (cu.ft.)		25,5		

#### STATION WAGON CARGO SPACE

H201	Maximum cargo height	32.6
H202	Rear opening height	28.7
H250	Tailgate to ground height	24.7
W200	Cargo width - front	57.3
W201	Cargo width - wheelhouse	42.8
<b>W2</b> 03	Rear opening width at floor	47.3
W204	Rear opening width at belt	47.0
W205	Rear opening width above belt	47.0
L200	Maximum cargo length - front seat	108.3
L201	Maximum cargo length - second seat	74.7
L202	Cargo length at floor - front seat	86.0
L203	Cargo length at floor - second seat	52.4
L204	Cargo length at belt - front seat	73.2
L205	Cargo length at belt - second seat	37.6
V2	Total cargo volume (cu.ft.)	76.2

### **EXTERIOR DIMENSIONS**

#### **LENGTHS**

	22022222	SEDANS		SPORT COUPES		STATION	
CODE	DESCRIPTION	2-DOOR	4-DOOR	11537	11737	WAGONS	
L101	Wheelbase	110.0					
L102	Tire size (standard)	6.95 x 14					
L103	Overall length	183.0					
L104	Overhang - front	27.0					
L105	Overhang - rear	46.0					
	Overall length - less bumpers	180.2					
L127	Body O line to C/L of rear wheels	. 94.5					
L128	Hood length at centerline	51,3					

#### **WIDTHS**

W101	Tread - front	56.3				
W102	Tread - rear	55.8				
W103	Maximum overall width of car	71.3				
W106	Front fender overall width	70.2				
W107	Rear fender overall width	70.5 69.				
W120	Overall car width, front doors open	151.3	134.0	151.3	134.2	
W121	Overall car width, rear doors open		131.2		131.9	

#### HEIGHTS

H101	Overall height (design)	55.3		53.5		55,7
	Overall height (curb)	56.9		54.8		57.6
H102	Front bumper to ground	1	2.9	12.3	12.9	13.6
H104	Rear bumper to ground	1	2.9	11.6	12.0	10.2
H111	Rocker panel to ground - front		7.9	<b>6.</b> 8	7.2	8.9
H112	Rocker panel to ground - rear	8.4		7.6	8.1	8.9
H114	Hood at rear to ground	3		37.8		38.8
H115	Step height - front (design)	13.1		12.3	12.7	13.5
H116	Step height - rear (design)		12.8	# <b></b> 144.5		13.1
H125	Headlamp to ground	2	6.8	26.4	26.8	27.5
H126	Tail lamp to ground	2	7.9	26.6	27.1	29.1
H130	Step beight - front (curb)	1	4.7	13.9	14.3	15,1
H131	Step height - rear (curb)	14.7		,		15.1
H136	Body O line to ground - front	1	5.8	5.2	5.0	6.2
H137	Body O line to ground - rear	5.4		5.2		5.8

#### CLEARANCES

H106	Angle of approach (degrees)	34	32		35
H107	Angle of departure (degrees)	17			12
H147	Ramp breakover angle (degrees)		13		14
H148	Front suspension to ground	10.5	9	.9	11.0
H149	Oil pan to ground	7.0	6	.5	7.2
H150	Flywheel housing to ground	6.5	6	.0	6.7
H151	Frame to ground	7.8	7.4	7.8	8.7
H152	Exhaust system to ground	6.1	5	.8	6.6
H153	Rear axle to ground		6.6	•	6.7
H154	Fuel tank to ground		7.9		7.5
H155	Tire well to ground	Mounte	ed over axle		Rt. rr. fender
H156	Minimum ground clearance (H152)	6.1	5	.8	6.6

### **VEHICLE WEIGHTS**

#### **CHEVY II 100**

	VEHICLE TYPE	SHIPPING WEIGHT			CURB WEIGHT		
Model	Description	Front	Rear	Total	Front	Rear	Total
11111	2-Door Sedan 4-cylinder	1375	1180	2555	1370	1300	2670
11311	2-Door Sedan 6-cylinder	1475	1165	2640	1480	1285	2765
11411	2-Door Sedan 8-cylinder	1580	1190	2770	1595	1310	2905
11335	4-Door Station Wagon 6-cylinder	1405	1460	2865	1405	1580	2985
11435	4-Door Station Wagon 8-cylinder	1495	1490	2985	1510	1610	3120
11169	4-Door Sedan 4-cylinder	1380	1180	2560	1375	1300	2675
11369	4-Door Sedan 6-cylinder	1480	1170	2650	1480	1290	2770
11469	4-Door Sedan 8-cylinder	1585	1195	2780	1595	1315	2910

#### NOVA

11537	2-Door Sport Coupe 6-cylinder	1460	1200	2660	1460	1320	2780
11637	2-Door Sport Coupe 8-cylinder	1560	1230	2790	1575	1350	2925
11535	4-Door Station Wagon 6-cylinder	1415	1475	2890	1420	1595	3015
11635	4-Door Station Wagon 8-cylinder	1510	1505	3015	1520	1630	3150
11569	4-Door Sedan 6-cylinder	1485	1175	2660	1490	1290	2780
11669	4-Door Sedan 8-cylinder	1590	1200	2790	1605	1320	2925

#### **NOVA SUPER SPORT**

11737	2-Door Sport Coupe 6-cylinder	1480	1210	2690	1480	1330	2810
11837	2-Door Sport Coupe 8-cylinder	1580	1240	2820	1595	1360	2955

SHIPPING WEIGHT: Weight of basic vehicle with regular equipment and grease and oil. Weight of gasoline and water not included.

CURB WEIGHT: Weight of empty vehicle ready to drive. Shipping weight plus weights of gasoline and water.

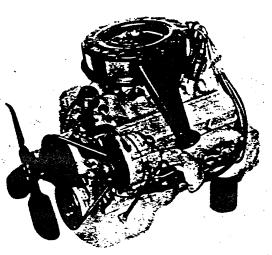
For total shipping, and curb, weights of vehicles equipped with the following options, add to, or deduct from, the base vehicle weight (lbs).

RPO	Option	Weight
C48	Less Heater	- 24
C60	Air Conditioning	+ 90
J50	Power Brakes	+ 9
J52	Front Disc Brakes	+ 33
L22	250 Cu.In. L-6	+ 10
L30	327 Cu.In. V-8	+ 32
M20	Four-Speed Transmission	+ 11
M35	Powerglide Transmission	+ 10
N10	Dual Exhaust	+ 30
N40	Hydraulic Steering	+ 30
T60	Heavy Duty Battery	+ 16
U63	Radio - Push-Button	+ 8

# POWER TRAINS



POWER TEAM COMBINATIONS 2
ENGINE DATA AND RATINGS 4
ENGINE SPEED AND PISTON TRAVEL 5
VEHICLE PERFORMANCE FACTORS
ENGINE OUTPUT CURVES
PRINCIPAL COMPONENTS
FUEL SYSTEM
EXHAUST AND VENTILATION SYSTEM16
LUBRICATION SYSTEM
COOLING SYSTEM
ELECTRICAL SYSTEM19
CLUTCHES21
THREE AND FOUR SPEED TRANSMISSIONS21
DOWEDCI INE 22



## POWER TEAM COMBINATIONS

		MODEL	A	XLE R	ATIOS*	
ENGINE	TRANSMISSION	APPLICATION	2.73:1	3.08:1	3.36:1	3.55:1
153 Cubic Inch L-4 Super Thrift 153 90 HP Standard	3-Spd (2.85:1 low) & Powerglide	All Models (A)		Std.		Perf.

194 Cubic Inch L-6	3-Spd (2.85:1 low)	All except Sta. Wagons		Std.	Perf.	Spcl.
Hi-Thrift 194		With Air Conditioning	gala e	10000	Std.	Peri.
120 HP Standard	With Air Conditioning Std. Perr. Spt  With Air Conditioning Std. Pe  Station Wagons Econ. Std. Pe  With Air Conditioning Std. Pe  Powerglide All Models (a) Std. Pe	Perf.				
		With Air Conditioning	300 X 2 15 2	1. A 1. Oak	Std.	Perf.
	Powerglide	All Models				Perf.
	•	With Air Conditioning		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Std.	Peri.

250 Cubic Inch L-6	3-Spd (2.85:1 low)	All except Sta. Wagons		Std.	Perf.	Spcl.
Turbo-Thrift 250	l	With Air Conditioning	VANASTES.		Std.	Peri.
155 HP RPO L22	1	Station Wagons		Econ.	Std.	Perf.
		With Air Conditioning			Std.	Perf.
	Powerglide	All Models	200	Std.	7.00	Perf.
		With Air Conditioning			Std.	Perf.

283 Cubic Inch V-8	3-Spd (2.85:1 low) &	All Models		Std.		Perf.
Turbo-Fire 283	4-Spd (3.11:1 low)	With Air Conditioning		7 W. 77	Std.	Perf.
195 HP Standard	Powerglide	All Models	(a)	Std.		Perf.
		With Air Conditioning			Std.	Perf.

327 Cubic Inch V-8	3-Spd (2.54:1 low) &	All Models	Std.		Perf.
Turbo-Fire 327	4-Spd (2.54:1 low) &	With Air Conditioning	0.000	Std.	Perf.
275 HP RPO L30	Powerglide	•		- J - CC-	• • • •

Positraction axles available optionally for all ratios shown. (A) Air Conditioning not available.

(a) Standard with A.I.R. Engine.
Std. - Standard
Econ. - Economy (optional) Perf. - Performance (optional)
Spcl. - Special (optional)

#### **MULTIPLICATION FACTORS**

#### WITH MANUAL TRANSMISSIONS

				TOTAL	GEAR RE	DUCTION*		AXLE
ENGINE	CARBURETION	TRANSMISSION	1st	2nd	3rd	4th	Rev	RATIO
90 HP L-4 Super-Thrift Standard	Single Barrel	3-Speed	8.78	5.17	3.08		9.09	3.08
120 HP L-6 Hi-Thrfit Standard	Single Barrel	3-Speed	8.78	5.17	3.08		9.09	3.08
155 HP L-6 Turbo-Thrift RPO L22	Single Barrel	3-Speed	8.78	5.17	3.08		9.09	3.08
195 HP V-8 Turbo-Fire	2-Barrel	3-Speed	8.78	5.17	3.08		9.09	3.08
Standard		" 4-Speed	9.58	6.78	4.53	3.08	9.58	3.08
275 HP V-8 Turbo-Fire	4-Barrel	3-Speed	7.82	4.62	3.08		8.10	3.08
RPO L30		4-Speed	7.82	5.54	4.07	3.08	7.82	3.08

#### WITH AUTOMATIC TRANSMISSIONS

ENGINE	TRANSMISSION	SELECTOR POSITION	TOTAL TORQUE MULTIPLICATION*	AXLE RATIO
90 HP L-4 Super-Thrfit Standard	Powerglide	Drive Low & Reverse	13.46:1 - 3.08:1 13.46:1 - 5.61:1	3,08:1
120 HP L-6 Hi-Thrift Standard	Powerglide	Drive Low & Reverse	13.46:1 - 3.08:1 -:13.46:1 - 5.61:1	3.08:1
155 HP L-6 Turbo-Thrift RPO L22	Powerglide	Drive Low & Reverse	11.77:1 - 3.08:1 11.77:1 - 5.61:1	-3.08:1
195 HP V-8 Turbo-Fire Standard	Powerglide	Drive Low & Reverse	11.77:1 ~ 3.08:1 11.77:1 ~ 5.61:3	3.08:1
275 HP V-8 Turbo-Fire RPO L30	Powerglide	Drive Low & Reverse	11,40:1 - 3.08:1 11,40:1 - 5.42:1	3.08:1

<sup>\*</sup> Axle ratio x transmission ratio.

## ENGINE DATA AND RATINGS

#### GENERAL DATA

Engine Type		OL-4 OHV	L-6	OHV	V-5	OHV
Piston Displace	ment (Cu.in.)	153	194	250	283	327
Availability		Ba	se	RPO L22	Base	RPO L30
Number of Cylinders		Four			Eight Eight	
Bore (nominal)		3.875	3,563	3.875	3.875	4.00
Stroke (nomina)	)	3.		3.53	3.00	3.25
Compression R.			8.5:1	1 3.33	9.25:1	10.0:1
Taxable (SAE) I	forsepower	24.0	30.5	36.0	48.0	51.2
Firing Order		1-3-4-2 1-5-3-6-2-4			3-6-5-7-2	
Idling Speed	Synchromesh (in Neutral)			500	1-0-4-	)-0-3-7-2
	Powerglide (in Drive)			500		
Compress. Pres	ss. (PSI) & Cranking Speed, Engine Hot		140	150		
Power Plant Mo	Front	Two,	combinatio	n compressio		
	Kear	Two		One, she		
	Fan to rear of engine block	24.23	33,09	34.96	30.14	30.64
Measurements	Top of air cleaner to bottom of oil pan	26.49	26,55	26.67	28.74	29.96
	Width - including generator	21.11		3.37		3.92

#### ADVERTISED ENGINE RATING

L-4, 90 HP Super-Thrift 153 Cu.in.	L-6, 120 HP Hi-Thrift 194 Cu.in.	L-6, 155 HP Turbo-Thrift 250 Cu.in.	V-8, 195 HP Turbo-Fire	V-8, 275 HP Turbo-Fire 327 Cu.In.
Base	Base	RPO L22		RPO L30
Single Barrel	Single Barrel	Single Barrel		Four Barrel
90 € 4000	120 € 4400			275 @ 4800
152 @ 2400	177 € 2400	235 @ 1600	285 @ 2400	355 @ 3200
	Super-Thrift 153 Cu.ln. Base Single Barrel 90 @ 4000	Super-Thrift         Hi-Thrift           153 Cu.In.         194 Cu.In.           Base         Base           Single Barrel         Single Barrel           90 @ 4000         120 @ 4400	Super-Thrift         Hi-Thrift         Turbo-Thrift           153 Cu.ln.         194 Cu.ln.         250 Cu.ln.           Base         Base         RPO L22           Single Barrel         Single Barrel         Single Barrel           90 € 4000         120 € 4400         155 € 4200	Super-Thrift         Hi-Thrift         Turbo-Thrift         Turbo-Fire           153 Cu.In.         194 Cu.In.         250 Cu.In.         283 Cu.In.           Base         Base         RPO L22         Base           Single Barrel         Single Barrel         Two Barrel         Two Barrel           90 @ 4000         120 @ 4400         155 @ 4200         195 @ 4600

### ENGINE SPEED AND PISTON TRAVEL

#### 153 CUBIC INCH FOUR CYLINDER ENGINE

Transmission		3-Speed	Powerglide
Rear Axle Ratio			3.08:1
Tire Size			6.95x14
Crankshaft Revolutions per	Mile		2488.6
	Low	118.2	75.5
Crankshaft RPM @ 1 MPH	Second	69,7	
Crankshan RPM @ 1 MPH	Third	41.5	41.5 (direct)
•	Reverse	122.4	75.5
Piston Travel (ft/mile)	1		1348.0

#### 194 and 250 CUBIC INCH L-6 ENGINE

Transmission		3-Speed	Powerglide
Rear Axle Ratio			3.08:1 (a)
Tire Size			6,95 x 14 (b)
Crankshaft Revolutions per	Mile		2488.6
	Low	118.2	75,5
Combatan ROM C LANDY	Second	69.7	
Crankshaft RPM@ 1 MPH	Third	41,5	41.5 (direct)
•	Reverse	122.4	75.5
Piston Travel (ft/mile)		1348.0 on 194 cu.in.; 1464.1 on 250 cu.in.	

- (a) 3.36:1 standard on Station Wagons.
- (b) 6.95 x 14-8PR standard on Station Wagons.

#### 283 CUBIC INCH V-8 ENGINE

Transmission		3-Speed	4-Speed	Powerglide
Rear Axle Ratio			3.08:1	
Tire Size			6.95 x 14 (a)	
Crankshaft Revolutions per	Mile		2488.6	
	Low	118.2	129.0	- 75.5
-	Second	69.7	91.3	* *
Crankshaft RPM @ 1 MPH	Third	41.5	61.0	7
	Fourth		41.5	41,5 (direct)
	Reverse	122.4	129.0	75.5
Piston Travel (ft/mile)	5.1		1244.3	٠.

(a) 6.95 x 14-8PR standard on Station Wagons.

#### 327 CUBIC INCH V-8 ENGINE

•	<u>J</u>	E/ CODIC HITCH Y-	OFITORIAL	
Transmission		3-Speed	4-Speed	Powerglide
Rear Axle Ratio			3,08:1	
Tire Size			6.95x14 (a)	
Crankshaft Revolutions per	Mile		2488.6	
	Low	105.4	105.4	73.0
	Second	62.2	74.7	
Crankshaft RPM @ 1 MPH	Third	41.5	59.7	41.5 (direct)
¥	Fourth		41.5	
_	Reverse	109.1	105.4	73.0
Piston Travel (ft/mile)			1348.0	

(a) 6.95x14-8PR standard on Station Wagons.

### VEHICLE PERFORMANCE FACTORS

	BASE	BASE	RPO L22	BASE	RPO L30
ENGINE	153 CU.IN.	194 CU.IN.	250 CU.IN.	283 CU.IN.	327 CU.IN.
	90 HP	120 HP	155 HP	195 HP	275 HP
MODEL	11169	11369	11369	11469	11469

#### 3-SPEED TRANSMISSION

Performance Weight (pounds)	3276	3370	3380	3511	3542
Pounds per Gross Horsepower	36.40	28.08	21.80	18.01	12.88
Pounds per Cu.in. Displacement	21.41	17.37	13.52	12.41	10.83
Gross HP per Cu.In. Displacement	.588	.618	.620	.689	.841
Power Displacement (cu.ft./mile)	110.17	139.70	108.02	203.79	235,47
Displacement Factor (cu.ft./ton mile)	67.26	82.91	106.52	116.12	132.96

#### 4-SPEED TRANSMISSION

Performance Weight (pounds)	3522	3553
Pounds per Gross Horsepower	18.06	12,92
Pounds per Cu.In. Displacement		10.87
Gross HP per Cu.in. Displacement		.841
Power Displacement (cu.ft./mile)	203.79	235.47
Displacement Factor (cu.ft./ton mile)	115.72	132.51

#### POWERGLIDE\*

Performance Weight (pounds)	3286	3380	3390	3521	3552
Pounds per Gross Horsepower	36.51	28.17	21.87	18.06	12,92
Pounds per Cu.ln. Displacement	21.48	17.42	13.56	12.44	10.86
Gross HP per Cu.In. Displacement	.588	.618	.620	.689	.841
Power Displacement (cu.ft./mile)	110.17	139.70	108.02	203.79	235,47
Displacement Factor (cu.ft./ton mile)	67.06	82.91	106.21	115.79	132.59

<sup>\*</sup> Data computed assuming zero slippage in torque converter.

- GLOSSARY

Performance Weight

Curb Weight plus 600 Lb (weight of four 150 lb passengers)

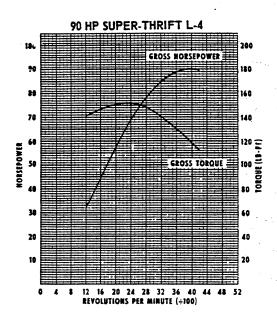
Power Displacement

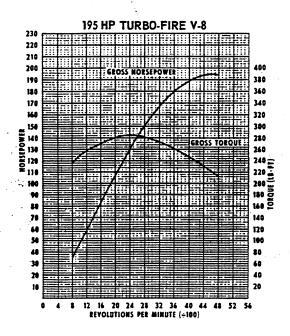
Crankshaft Revs/Mi x Piston Displacement 2 x 1728

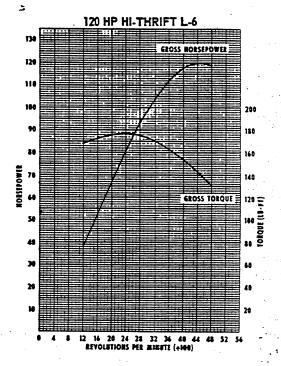
Displacement Factor

Power Displacement
Performance Wt (tons)

#### **ENGINE OUTPUT CURVES**







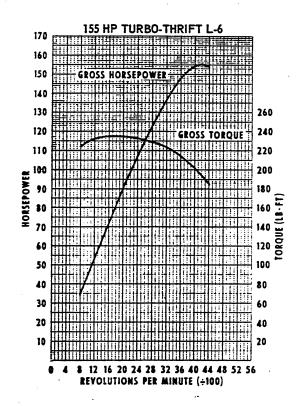
The engine output curves represent full throttle performance as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and standard temperature of 60 degrees F.

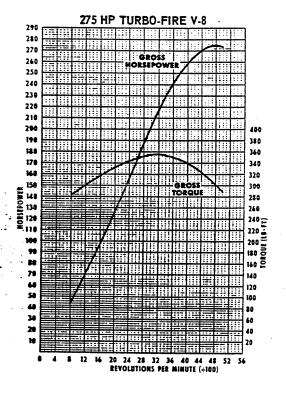
GROSS POWER and TORQUE were obtained in a regular dynamometer test with the dynamometer exhaust system,

no fan, generator not charging, optimum spark advance, and optimum fuel setting.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle, except the generator is not charging.

### ENGINE OUTPUT CURVES—Cont'd.





The engine output curves represent full throttle performance as obtained from dynamometer test data corrected to standard barometric pressure 29.92 inches of mercury and standard temperature of 60 degrees F.

GROSS POWER and TORQUE were obtained in a regular dynamometer test with the dynamometer exhaust system,

no fan, generator not charging, optimum spark advance, and optimum fuel setting.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle, except the generator is not charging.

# PRINCIPAL COMPONENTS

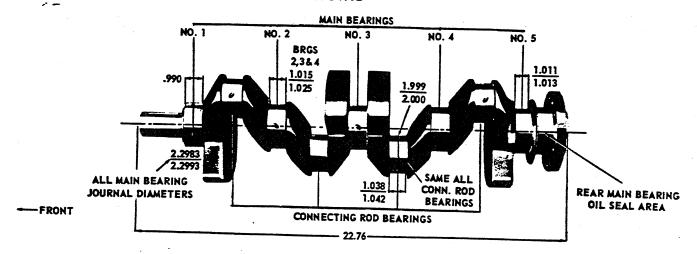
CYLINDER BLOCK	
Manager	Cast alloy iron
Material Bore Diameter	Cast alloy from
L4-153 Cu.in.	0.0045.0.0005
1.4-153 CU.III.	3.8745-3.8775
1.6-194 Cu.In	
V8-283 Cu.In	
	3.9995-4.0025
No. of Bulkheads	
14	_
V8	_
Water Jacket Full length arou	nd oach collector
	nd each cylinder
Cylinder Numbering Arrangement	1004
<u> </u>	
V8 L	
· · · · · · · · · · · · · · · · · · ·	ght Bank 2-4-6-8
Bore Spacing (Centerline to Centerline)	
L4-153 Cu.in	4.4
V8-283 & 327 Cu.in	4.4
V8-283 & 327 Cu.in	4.4
•	
CYLINDER HEAD	
Material High chron	e cast alloy iron
Bolt No. & Size	
L4-153 Cu.In 10; .500 di	a. 13 threads/in.
L6-194 & 250 Cu.in 10; .500 di	a. 13 threads/in.
V8-283 & 327 Cu.In 34; .4375 di	a. 14 threads/in.
•	
COMBUSTION CHAMBER VOLUME	
(Total chamber volume of assembled e	ngine with piston
(Total chamber volume of assembled e	ngine with piston at top center)
(Total chamber volume of assembled e	at top center)
(Total chamber volume of assembled e	at top center) 5.37 Cu.in 4.38 Cu.in.
(Total chamber volume of assembled e	at top center) 5.37 Cu.in 4.38 Cu.in.
(Total chamber volume of assembled e  1.4-153 Cu.in.  1.6-194 Cu.in.  1.6-250 Cu.in.  V8-283 Cu.in.	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In.
(Total chamber volume of assembled et l.4-153 Cu.in	at top center) 5.37 Cu.in 4.38 Cu.in 5.73 Cu.in 4.47 Cu.in 4.69 Cu.in.
(Total chamber volume of assembled et l.4-153 Cu.in	at top center) 5.37 Cu.in 4.38 Cu.in 5.73 Cu.in 4.47 Cu.in 4.69 Cu.in.
(Total chamber volume of assembled et al. 1-153 Cu.In. 16-194 Cu.In. 16-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In.	at top center) 5.37 Cu.in 4.38 Cu.in 5.73 Cu.in 4.47 Cu.in 4.69 Cu.in.
(Total chamber volume of assembled et .4-153 Cu.In	at top center) 5.37 Cu.in 4.38 Cu.in 5.73 Cu.in 4.47 Cu.in 4.69 Cu.in.
(Total chamber volume of assembled et al. 153 Cu.In. 16-194 Cu.In. 16-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-327 Cu.In. V8-327 Cu.In.	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.
(Total chamber volume of assembled et al. 1-153 Cu.In. 16-194 Cu.In. 16-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-317 Cu.In. V8-317 Cu.In. V8-317 Cu.In. V8-317 Cu.In.	at top center) 5.37 Cu.in 4.38 Cu.in 5.73 Cu.in 4.47 Cu.in 4.69 Cu.in.
(Total chamber volume of assembled e  1.4-153 Cu.In. 1.6-194 Cu.In. 1.6-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In.  INLET MANIFOLD Material Type	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.
(Total chamber volume of assembled et L4-153 Cu.In. L6-194 Cu.In. L6-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-327 Cu.In. V8-327 Cu.In.	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.
(Total chamber volume of assembled et L4-153 Cu.In	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section
(Total chamber volume of assembled et L4-153 Cu.In. L6-194 Cu.In. L6-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-327 Cu.In. V8-327 Cu.In.	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section
(Total chamber volume of assembled et L4-153 Cu.In	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section
(Total chamber volume of assembled et L4-153 Cu.In	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section
(Total chamber volume of assembled et L4-153 Cu.In. 16-194 Cu.In. 16-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-283 & 327 Cu.In. Sport, re V8-283 & 327 Cu.In. S	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section
(Total chamber volume of assembled et L4-153 Cu.In. L6-194 Cu.In. L6-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-327 Cu.In. V8-327 Cu.In. L6-194 & 250 Cu.In. Sport, re V8-283 & 327 Cu.In. Sexpanding the control of the	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section port, double deck
(Total chamber volume of assembled et L4-153 Cu.In. L6-194 Cu.In. L6-250 Cu.In. V8-283 Cu.In. V8-327 Cu.In. V8-327 Cu.In. V8-327 Cu.In. L6-194 & 250 Cu.In. Sport, re V8-283 & 327 Cu.In. Sexpanding the control of the	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section
(Total chamber volume of assembled et L4-153 Cu.In	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section port, double deck  Cast alloy iron
(Total chamber volume of assembled et L4-153 Cu.in	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section
(Total chamber volume of assembled et L4-153 Cu.in. 16-194 Cu.in. 16-250 Cu.in. V8-283 Cu.in. V8-283 Cu.in. V8-327 Cu.in. V8-327 Cu.in. V8-327 Cu.in. V8-327 Cu.in. 2 port, re 16-194 & 250 Cu.in. 3 port, re V8-283 & 327 Cu.in. 8  EXHAUST MANIFOLD Material Type L4-153 Cu.in. 3 port 1790 L4-153 Cu.in. 3 port 16-194 & 250 Cu.in. 3 port 16-194 & 250 Cu.in. 4 port	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section port, double deck  Cast alloy iron , center downtake , center downtake
(Total chamber volume of assembled et L4-153 Cu.in	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section port, double deck  Cast alloy iron , center downtake , center downtake
(Total chamber volume of assembled et L4-153 Cu.in. 16-194 Cu.in. 16-250 Cu.in. V8-283 Cu.in. V8-283 Cu.in. V8-327 Cu.in. V8-327 Cu.in. V8-327 Cu.in. V8-327 Cu.in. 2 port, re 16-194 & 250 Cu.in. 3 port, re V8-283 & 327 Cu.in. 8  EXHAUST MANIFOLD Material Type L4-153 Cu.in. 3 port 1790 L4-153 Cu.in. 3 port 16-194 & 250 Cu.in. 3 port 16-194 & 250 Cu.in. 4 port	at top center) 5.37 Cu.In 4.38 Cu.In 5.73 Cu.In 4.47 Cu.In 4.69 Cu.In.  Cast alloy iron ctangular section ctangular section port, double deck  Cast alloy iron , center downtake , center downtake , center downtake

CRANKSHAFT			
Material .	1		
L4-153 Cu, In	Cast nodular	iron or f	orged steel
L6-194 & 230 Cu.In.		- Cast n	odular iron
V8-283 Cu.In		- Cast n	odular iron
V8-327 Cu.In		F	orged steel
End Play			.002006
Counter Weights			
L4 & L6-194 Cu.In			4
L6-250 Cu.In			12
V8			6
Crank Arm Length			_
L4 & L6-194 Cu.In			1.625
L6-250 Cu.In			1 765
V8-283 Cu.In			1.50
V8-327 Cu.in			1 425
			1.025
Torsional Damper			<b>&gt;7</b>
L6 & V8	Ru	bber mou	nted inertia
Timing Gear			
14816		Steel;	helical cut
V8	St	eel; sproc	ket & chain
Pulley Pitch Diameter			6.64
		•	
	•		
MAIN BEARINGS			
Material		Steel be	chad incom
/1			
(selec	cted bearing	material	- copper
lead .	alloy or pren	nium alum	inum — for
lead . intend	alloy or pren ded engine op	nium alum eration &	inum — for application)
lead intend intend Type	alloy or pren ded engine op	nium alum eration & Precision	ainum — for application) a removable
lead intended TypeThrust Against Bearing	alloy or pren ded engine op	nium alum eration & Precision	ainum — for application) a removable
lead intended Type	alloy or prended engine op	nium alum eration & Precision 5 (L4 & Vi	ainum — for application) a removable 3); No. 7 (L6)
lead intend TypeThrust Against Bearing Clearance 14 & 16	alloy or prended engine op	rium alum eration & Precision 5 (LA & Vi	ainum — for application) a removable 3); No. 7 (L6)
lead intend TypeThrust Against Bearing Clearance 14 & 16	alloy or prended engine op	rium alum eration & Precision 5 (LA & Vi	ainum — for application) a removable 3); No. 7 (L6)
lead intended Type	alloy or prended engine op	eration & Precision & Vi	ainum — for application) a removable (3); No. 7 (L6) .00030029
lead intended Type	alloy or prended engine op	nium alum eration & Precision 5 (L4 & V	ninum — for application) a removable 3); No. 7 (L6)
lead intended Type	alloy or prended engine op	nium alum eration & Precision 5 (L4 & V	ninum — for application) a removable 3); No. 7 (L6)
lead intended intende	alloy or prended engine op	nium alum eration & Precision 5 (L4 & V	ainum — for application) a removable (3); No. 7 (L6) .00030029
lead intended intende	alloy or prended engine op	rium alum eration & Precision 5 (LA & V8	ninum — for application) a removable (3); No. 7 (L6) (10030029 (10080020 (10080024 (100150031
lead intended intende	alloy or prended engine op	eration & Precision & S (LA & V8	ninum — for application) a removable (3); No. 7 (L6) (.00030029 (.00080020 (.00150031 (.00150031
lead intended intende	alloy or prended engine op	eration & Precision & S (LA & V8	ninum — for application) a removable (3); No. 7 (L6) (.00030029 (.00080020 (.00150031 (.00150031
lead intend Type	alloy or prended engine op  No Theoretical Inner Dia.	eration & Precision & Precision & V&	ninum — for application) a removable (3); No. 7 (L6) (.00030029 (.00080020 (.00150031) Projected Area
lead intend Type	Theoretical Inner Dia.	eration & Precision & Precision & Vision & Visio	ninum — for application) a removable (3); No. 7 (L6) (10030029 (10080024 (10150031 (17299 (17299)
lead intend Type	alloy or prended engine op  No Theoretical Inner Dia.	eration & Precision & Precision & V&	ninum — for application) a removable (3); No. 7 (L6) (.00030029 (.00080020 (.00150031) Projected Area
lead intend Type	Theoretical Inner Dia.	eration & Precision & Precision & Vision & Visio	ninum — for application) a removable (3); No. 7 (L6) (10030029 (10080024 (10150031 (17299 (17299)
lead intend Type	Theoretical Inner Dia.	Effective Length .752 .760	ninum — for application) a removable (3); No. 7 (L6) (00030029 (00080024 (00150031 (
lead intend Type	Theoretical Inner Dia.  2.3004 2.3004	Effective Length .752 .752	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031 (1,7299
lead intend Type	Theoretical Inner Dia.	Effective Length .752 .760	ninum — for application) a removable (3); No. 7 (L6) (00030029 (00080024 (00150031 (
lead intend Type	Theoretical Inner Dia.  2.3004 2.3004	Effective Length .752 .752	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031 (1,7299
lead intend Type	Theoretical Inner Dia.  2.3004 2.3004	Effective Length .752 .752	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031 (1,7299
lead intend Type Thrust Against Bearing Clearance L4 & L6 V8-283 & 327 Cu.In. No. 1 No. 2, 3 & 4 No. 5  Dimensions L4-153 Cu.In. Bearing #1-4 Bearing #5 L6-194 & 250 Cu.In. Bearing #1-6 Bearing #7	Theoretical Inner Dia.  2.3004 2.3004	Effective Length .752 .760	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031 (1,7299
lead intend Type	Theoretical Inner Dia.  2.3004 2.3004	Effective Length  .752 .760	ninum — for application) a removable (3); No. 7 (L6) (10030029 (10080024 (10150031 (17299 1.7403 (17483 (174
lead intend Type	Theoretical Inner Dia.  2.3004 2.3004 2.3004	Effective Length .752 .760	ninum — for application) a removable (3); No. 7 (L6) (10030029 (10080024 (10150031 (17299 (1.7493 (1.7298 (1.729
lead intend Type  Thrust Against Bearing Clearance  1.4 & 1.6  V8-283 & 327 Cu.in.  No. 1  No. 2, 3 & 4  No. 5  Dimensions  1.4-153 Cu.in.  Bearing #1-4  Bearing #5  1.6-194 & 250 Cu.in.  Bearing #7  V8-283 Cu.in.  Bearing #7	Theoretical Inner Dia.  2.3004 2.3004 2.3004 2.3003 2.3003	Effective Length .752 .760 .752 .752	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031 (1,7299 (1,7483 (1,7298 (1,7299
lead intend Type  Thrust Against Bearing Clearance  L4 & L6  V8-283 & 327 Cu.ln.  No. 1  No. 2, 3 & 4  No. 5  Dimensions  L4-153 Cu.ln.  Bearing #1-4  Bearing #5  L6-194 & 250 Cu.ln.  Bearing #1-6  Bearing #7  V8-283 Cu.ln.  Bearing #1  Bearing #2-4  Bearing #5	Theoretical Inner Dia.  2.3004 2.3004 2.3004 2.3003 2.3003	Effective Length .752 .760 .752 .752	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031 (1,7299 (1,7483 (1,7298 (1,7299
lead intend Type Thrust Against Bearing Clearance L4 & L6 V8-283 & 327 Cu.ln. No. 1 No. 2, 3 & 4 No. 5  Dimensions L4-153 Cu.ln. Bearing #1-4 Bearing #1-6 Bearing #1-6 Bearing #1 Bearing #1 Bearing #2-4 Bearing #5 V8-327 Cu.ln.	Theoretical Inner Dia.  2.3004 2.3004 2.3004 2.3003 2.3004 2.3009	Effective Length .752 .760 .752 .752 .1.177	ninum — for application) a removable (1); No. 7 (L6) (1,00030029 (1,00080024 (1,00150031) (1,7299 (1,7403) (1,7299 (1,7483) (1,7299 (2,7081) (1,7298) (1,7
lead intent Type Thrust Against Bearing Clearance L4 & L6 V8-283 & 327 Cu.In. No. 1 No. 2, 3 & 4 No. 5  Dimensions L4-153 Cu.In. Bearing #1-4 Bearing #5 L6-194 & 250 Cu.In. Bearing #1-6 Bearing #7  V8-283 Cu.In. Bearing #1 Bearing #2-4 Bearing #5  V8-327 Cu.In. Bearing #1 Bearing #5	Theoretical Inner Dia.  2.3004 2.3004 2.3004 2.3009	Effective Length  .752 .760  .752 .752 .752 .752	1.7299
lead intend Type  Thrust Against Bearing Clearance 1.4 & 1.6  V8-283 & 327 Cu.In.  No. 1  No. 2, 3 & 4  No. 5  Dimensions 1.4-153 Cu.In.  Bearing #1-4  Bearing #5  1.6-194 & 250 Cu.In.  Bearing #1-6  Bearing #1-6  Bearing #1  Bearing #2-4  Bearing #5  V8-283 Cu.In.  Bearing #5  V8-327 Cu.In.  Bearing #1	Theoretical Inner Dia.  2.3004 2.3004 2.3004 2.3009 2.3003 2.3004	Effective Length  .752 .760  .752 .752 .752 .752 .752 .752 .752	1.7299   1.7483   1.7298   1.7299   1
lead intent Type Thrust Against Bearing Clearance L4 & L6 V8-283 & 327 Cu.In. No. 1 No. 2, 3 & 4 No. 5  Dimensions L4-153 Cu.In. Bearing #1-4 Bearing #5 L6-194 & 250 Cu.In. Bearing #1-6 Bearing #7  V8-283 Cu.In. Bearing #1 Bearing #2-4 Bearing #5  V8-327 Cu.In. Bearing #1 Bearing #5	Theoretical Inner Dia.  2.3004 2.3004 2.3004 2.3009	Effective Length  .752 .760  .752 .752 .752 .752	1.7299

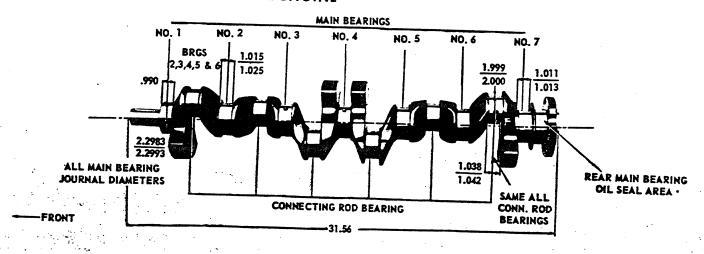
## PRINCIPAL COMPONENTS—Cont'd.

#### CRANKSHAFTS AND BEARINGS

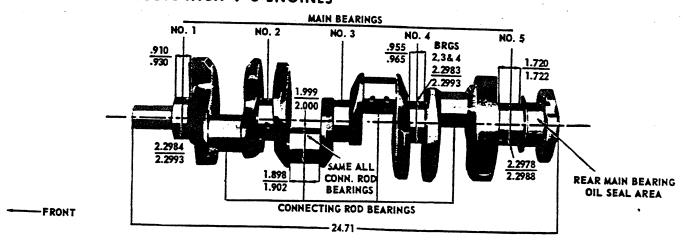
### 153 CUBIC INCH FOUR CYLINDER ENGINE



### 194 CUBIC INCH SIX CYLINDER ENGINE



#### 283 and 327 CUBIC INCH V-8 ENGINES

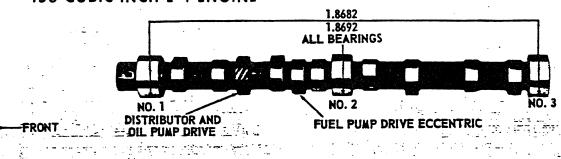


CAMSHAFT
Material Cast alloy iron
Drive
LA&L6 Gear; bakelite and
fabric composition with steel hub
V8 Sprocket & chain; steel
Lobe lift
L4-153 Cu.In2270 Inlet & Exhaust
16-1941896 Inlet & Exhaust
L6-250
V8-283 Cu.In2600 Inlet; .2733 Exhaust
V8-327 Cu.In2600 Inlet; .2733 Exhaust
Bearings Steel backed babbitt
VALVE TRAIN
Type Individually mounted,
overhead rocker arms, push rod actuated
Lifters Hydraulic
Rocker arms
Ratio
LA& L6 1.75:1
V8-283 & 327 1.50:1
Push rods
Type Hollow steel
Ends Hardened

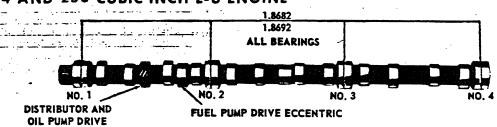
VALVE SPRINGS
Diameter (I.D.)868884
Installed length (in. @ lb.)
Valves closed
L4-153 Cu.In 1.66 @ 78-86
L6-194 Cu.In 1.66 @ 56-64
L6-250 Cu.In 1.66 @ 56-64
V8-283 & 327 Cu.In 1.70 @ 76-84
Valves opened
L4-153 Cu.In 1.26 @ 170-180
L6-194 Cu.In 1.27 @ 180-192
L6-250 Cu.In 1.27 @ 180-192
V8-283 & 327 Cu.In 1.25 @ 194-206
Free length
LA-153 Cu.In 2.08
L6-194 Cu.In 1.90
L6-250 Cu.In 1.90
V8-283 & 327 Cu.In 2.03
Valve spring damper
LA-153 Cu.In Flat steel, 4 coils
L6-194 Cu.In None
L6-250 Cu.In None
V8-283 & 327 Cu.In Flat steel, 4 coils
Oil shield Steel cup

#### CAMSHAFT AND BEARINGS

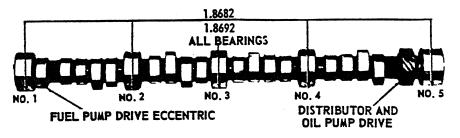
#### 153 CUBIC INCH L-4 ENGINE



#### 194 AND 250 CUBIC INCH L-6 ENGINE



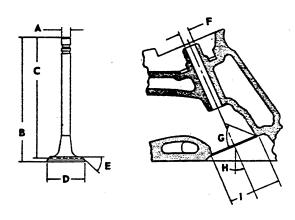
#### 283 and 327 CUBIC INCH V-8 ENGINES

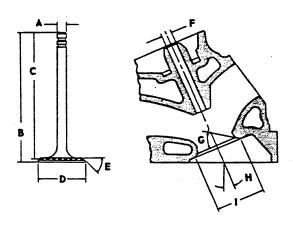


## PRINCIPAL COMPONENTS—Cont'd.

INLET VA	LVES		
Material		Alloy	steel
Coating			None

EXHAUST VALVES	
Material	High alloy steel
Coating	
L4&L6	None
V8-283 & 327	





· ·	
A - Stem diameter3	4103417
B - Overall length	
L4 & L6 4.	902-4.922
V8 - 283 Cu. In 4.	902-4.922
V8 - 327 Cu. In 4.	870-4.889
C - Gage length 4.	785-4.795
D - Overall bead diameter	
L4 & L6 1.	715-1.725
- V8 - 283 Cu. In 1.	
V8 - 327 Cu. In 1.	935-1.945
E - Angle of face	45°
F - Guide diameter3	4273437
G - Angle of seat	46°
H - Valve angle	
M& 16	9°
V8 - 283 Cu. In.	
V8 - 327 Cu. In	
I - Valve seat (cutter) diameter	
L4 & L6 1.	770-1.790
V8 - 283 Cu. In 1.	770-1.790
V8 - 327 Cu. In 1.	
· · · · · · · ·	

Α	-	Stem diameter	.34103417
		Overall length	
		M& L6	4.913-4.933
		V8-283 Cu. In. '	4.913-4.933
		V8-327 Cu.in	4.913-4.933
C	_	Gage length	
		Overall head diameter	-1.701-1.71
_		L4 & L6	1 405_1 505
		V8-283 Cu. In.	
_		V8-327 Cu. In.	1.495-1.505
		Angle of face	
		Guide diameter	
G	-	Angle of seat	46°
Н	-	Valve angle	•
		₩ ₹ №	9 •
		V8-283 Cu. In.	23 •
		V8-327 Cu. in	23 •
I	_	Valve seat (cutter) diameter	
		LA & L6	1.550-1.570
		V8-283 Cu. In.	1.550-1.570
		V8-327 Cu. In	1.550-1.570
			1200-1-070

3973 Inlet & Exhaust
.3318 Inlet & Exhaust
.3880 Inlet & Exhaust
.3900 Inlet; .4100 Exhaust
.3900 Inlet; .4100 Exhaust

## VALVE TIMING (Crankshaft Degrees)

Excluding	including
Ramps	Ramps
17° 30'	33°30'
54° 30'	86°30'
252°	300°
57°	73*
15°	47°
252°	300°
	Ramps  17° 30° 54° 30° 252°  57° 15°

	Excluding	Including	
L6-194 & 250 Cu.In.	Ramps	Ramps	
Inlet Valve			
Opens - BTC	16•	62°	
Closes - ABC	48°	94°	
Duration	244°	336°	
Exhaust Valve			
Opens - BBC	46° 30'	92°30′	
Closes - ATC	17° 30'	63°30'	
Duration	244 •	336*	

	ρ	Excluding	including
78-283 & 327 Cu.In.	- 1	Ramps	Ramps
Inlet Valve			
Opens - BTC		28°	38°
Closes - ABC		72°	92°
Duration		280°	310°
Exhaust Valve			
Opens - BBC		78°	88°
Closes - ATC		30°	52°
Duration		<b>28</b> 8°	320

VALVE TRAIN LASH	
Inlet	
Exhaust	Zero
PISTONS	
Material	
L4 & L6 Cast a	
V8-283 & 327 Cu.ln Cast a	luminum alloy
Head type	
LA-153 Cu.in	Flat, notched
L6-194 Cu.In	
L6-250 Cu.In	
V8-283 & 327 Cu.in	Flat, notched
Skirt type	Slipper
Top land clearance	
LA-153 Cu.In	
L6-194 Cu.In	03300440
L6-250 Cu.In	03450435
V8-283 Cu.In	
V8-327 Cu.In	03650455
Skirt clearance	•
L4&L6	00050011
V8-283 & 327 Cu.In	00050011
Compression ring groove depth	
LA-153 Cu.In	
L6-194 Cu.In	
L6-250 Cu.In	
V8-283 Cu.In	
V8-327 Cu.In	<b>22172283</b>
Oil ring groove depth	
LA-153 Cu.In	
L6-194 Cu.In	
L6-250 Cu.in	20932158
V8-283 Cu.In.'	
. V8-327 Cu.In	20382103
Pin bore offset	
Lit Lo	055065
V8-283 & 327 Cu.In	
Compression height	
Compression height L4-153 Cu.In.	1.799-1.801
L6-194 Cu.In	1.799-1.801
L6-250 Cu.In	
V8-283 Cu.In	1.799-1.801
V8-327 Cu.In	1.674-1.676

## PRINCIPAL COMPONENTS—Cont'd.

Material   Type	COMPRESSION RINGS - UPPER	OIL CONTROL RINGS
Type	Material Cast alloy iron	
Tapered edge	Type Inside bevel/bottom of ring 30 degrees	
Face	,, <u>,</u>	
L6-250 Cu.ln.		
Coating		
With		
Mail Thickness   Mail	Width account of the first of t	12 de 200 de 100
Wall Thickness		
L4-153 Cu.ln. 179-194 L6-194 Cu.ln. 168-178 V8-283 Cu.ln. 184-194 V8-283 Cu.ln. 190-200 Gap L4, L6 & V8-283 Cu.ln. 010-020 V8-327 Cu.ln. 013-023  COMPRESSION RINGS - LOWER Type L4 L6 Companies of the state of the		
L6-194 Cu.ln.		
L6-250 Cu.ln		
V8-327 Cu.ln.		V8-283 & 327 Cu.In150156
V8-327 Cu.ln.		
Caper		L6-250 Cu.In015025
L4, L6 & V8-283 Cu.In.   .010-020	V8-327 Cu.In190200	Rail Coatings Chrome plated
V8-327 Cu.ln.		
PISTON PINS   Material	L4, L6 & V8=283 Cu.in010020	
Material   Chromium steel   Length   2.990-3.010   Diameter	V8-327 Cu.In013023	
Length		PISTON PINS
Length		Material Chromium steel
Diameter   .92709273		
COMPRESSION RINGS - LOWER  Type  14 & 16		
Pin Mounting	COMPRESSION RINGS - LOWER	
L4 & L6		Pin Mounting Tasked in med by shair fire
V8-283		The Modifient The Locked in rod by Surink in
V8-327 Cu.in.		
Material		
Inside bevel		00000000000000000000000000000000000000
Face		
Face		
V8-283 & 327 Cu.In.   5.699-5.701		
Width       LA & L6-194 Cu.in.       .07700780         L6-250 Cu.in.       .06230625         V8-283 Cu.In.       .07700780       CONNECTING ROD BEARINGS         V8-327 Cu.in.       .07700775       Material         V8-327 Cu.in.       .07700775       LA, L6 & V8-283 Cu.in.       Copper lead alloy or sintered copper nickel backed babbit on steel         L4-153 Cu.in.       .184194       V8-327 Cu.in.       Premium aluminum         L6-194 Cu.in.       .168178       Type       Precision removable         L6-250 Cu.in.       .184194       Clearance       Clearance         V8-283 Cu.in.       .184194       LA & L6       .00070027         V8-327 Cu.in.       .164-,170       V8-283 Cu.in.       .00070027         V8-327 Cu.in.       .010020       Theoretical I.D.       .00070023         L4 & L6       .00070023         V8-327 Cu.in.       .00070023       .0016         Expander (V8-327 Cu.in.)       .001020       Theoretical I.D.       V8-283 Cu.in.       .0016         Waterial       .008074       Effective Length       .807		
L4 & L6-194 Cu.in.   .07700780   L6-250 Cu.in.   .06230625   V8-283 Cu.in.   .07700780   .07700780   V8-327 Cu.in.   .07700775   Waterial   L4, L6 & V8-283 Cu.in.   .07700775   L4, L6 & V8-283 Cu.in.   .00700027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770027   .00770028   .00770027   .00770028   .00770027   .00770028   .00770027   .00770028   .00770027   .00770028		V8-283 & 327 Cu.In 5.699-5.701
L6-250 Cu.In		
V8-283 Cu.In.       .07700780       CONNECTING ROD BEARINGS         V8-327 Cu.In.       .07700775       Material         V8-327 Cu.In.       .07700775       L4, L6 & V8-283 Cu.In.       Copper lead alloy or sincered copper nickel backed babbitt on steel         L4-153 Cu.In.       .184194       V8-327 Cu.In.       Premium aluminum         L6-194 Cu.In.       .168178       Type       Precision removable         L6-250 Cu.In.       .184194       Clearance       L4 & L6       .00070027         V8-283 Cu.In.       .184194       L4 & L6       .00070027         V8-327 Cu.In.       .164-,170       V8-283 Cu.In.       .00070027         V8-327 Cu.In.       .010020       Theoretical I.D.       .00070028         L4 & L6       .00070028       L4 & L6       .00070028         Wespander (V8-327 Cu.In.)       .013025       L4 & L6       .00070028         Width       .008074       Effective Length       .807		
V8-327 Cu.In.       .07700775       Material       Copper lead alloy or sintered copper nickel backed babbitt on steel         V8-327 Cu.In.       .07700775       L4, L6 & V8-283 Cu.In.       Copper lead alloy or sintered copper nickel backed babbitt on steel         L4-153 Cu.In.       .184194       V8-327 Cu.In.       Premium aluminum         L6-194 Cu.In.       .168178       Type       Precision removable         L6-250 Cu.In.       .184194       Clearance       L4 & L6       .00070027         V8-283 Cu.In.       .184194       L4 & L6       .00070027         V8-327 Cu.In.       .164-,170       V8-283 Cu.In.       .00070027         V8-327 Cu.In.       .010020       Theoretical I.D.       .00070028         L4 & L6       .00070028       L4 & L6       .00070028         V8-327 Cu.In.       .013025       L4 & L6       .00070028         Wighth       .00070027       V8-283 Cu.In.       .00070028         Wighth       .00070028       L6 & L6       .00070028         Effective Length       .807		
V8-327 Cu.In.       .07700775       L4, L6 & V8-283 Cu.In.       Copper lead alloy or sincered copper nickel backed babbit on steel         L4-153 Cu.In.       .184194       V8-327 Cu.In.       Premium aluminum         L6-194 Cu.In.       .168178       Type       Precision removable         L6-250 Cu.In.       .184194       Clearance       Clearance         V8-283 Cu.In.       .184194       LA & L6       .00070027         V8-327 Cu.In.       .164-,170       V8-283 Cu.In.       .00070027         V8-327 Cu.In.       .00070023       Theoretical I.D.       .00070028         L4, L6 & V8-283 Cu.In.       .013025       LA & L6       .00070028         Expander (V8-327 Cu.In.)       .013025       LA & L6       .00070028         Width       .008074       Effective Length       .807	V8-283 Cu.In07700780	CONNECTING ROD BEARINGS
Wall Thickness         sintered copper nickel backed babbit on steel           L4-153 Cu.In.         .184194         V8-327 Cu.In.         Premium aluminum           L6-194 Cu.In.         .168178         Type         Precision removable           L6-250 Cu.In.         .184194         Clearance         .00070027           V8-283 Cu.In.         .184194         LA & L6         .00070027           V8-327 Cu.In.         .164-,170         V8-283 Cu.In.         .00070027           V8-327 Cu.In.         .013025         Theoretical LD.         .00070028           L4 & L6         .013025         LA & L6         .00070028           Expander (V8-327 Cu.In.         .013025         LA & L6         .00070028           Material         Steel         V8-283 Cu.In.         .2.0016           Width         .068074         Effective Length         .807	V8-327 Cu.In	Material
Wall Thickness       sintered copper nickel backed babbitt on steel         L4-153 Cu.ln.       .184194       V8-327 Cu.ln.       Premium aluminum         L6-194 Cu.ln.       .168178       Type       Precision removable         L6-250 Cu.ln.       .184194       Clearance       Clearance         V8-283 Cu.ln.       .184194       LA & L6       .00070027         V8-327 Cu.ln.       .164-,170       V8-283 Cu.ln.       .00070027         Gap       V8-327 Cu.ln.       .00070028         L4, L6 & V8-283 Cu.ln.       .010020       Theoretical I.D.       .00070028         L8 L6       .00070028       LA & L6       .00070028         Expander (V8-327 Cu.ln.)       V8-283 Cu.ln.       .2.0016         Waterial       Seel       V8-327 Cu.ln.       .2.0017         Width       .008074       Effective Length       .807	¥8-327 Cu.In07700775	L4. L6& V8-283 Cu.in Copper lead alloy or
L4-153 Cu.ln.       .184194       V8-327 Cu.ln.       Premium aluminum         L6-194 Cu.ln.       .168178       Type       Precision removable         L6-250 Cu.ln.       .184194       Clearance       .00070027         V8-327 Cu.ln.       .184194       L/8 L/6       .00070027         V8-327 Cu.ln.       .00070027       V8-283 Cu.ln.       .00070027         V8-327 Cu.ln.       .00070028       Theoretical L.D.       .00070028         L4, L6 & V8-283 Cu.ln.       .013025       L/8 L/6       .00070028         Expander (V8-327 Cu.ln.)       V8-283 Cu.ln.       .2.0016         Material       Steel       V8-327 Cu.ln.       .2.0016         Width       .008074       Effective Length       .807	Wall Thickness	
L6-194 Cu.In	L4-153 Cu.in184194	
L6-250 Cu.In		
V8-283 Cu.In.       .184194       L/8 L/6       .00070027         V8-327 Cu.In.       .164-,170       V8-283 Cu.In.       .00070027         Gap       V8-327 Cu.In.       .010020       V8-327 Cu.In.       .00070028         L/4, L/6 & V8-283 Cu.In.       .013025       L/8 L/6       .00070027         V8-327 Cu.In.       .00070028       .00070028         Theoretical I.D.       V8-327 Cu.In.       2.0016         Expander (V8-327 Cu.In.)       V8-283 Cu.In.       2.0016         Width       V8-327 Cu.In.       2.0017         Effective Length       .807	L6-250 Cu.In184194	Clearance
V8-327 Cu.In.       .00070027         Gap       V8-327 Cu.In.       .00070028         L4, L6 & V8-283 Cu.In.       .010020       Theoretical I.D.         V8-327 Cu.In.       .013025       L4 & L6       .00070028         Expander (V8-327 Cu.In.)       V8-283 Cu.In.       .0016         Material       Steel       V8-327 Cu.In.       .0016         Width       .008074       Effective Length       .807		14816
Gap       V8-327 Cu.lin.       .00070028         L4, L6 & V8-283 Cu.lin.       .010020       Theoretical I.D.         V8-327 Cu.lin.       .013025       L4 & L6       2.0016         Expander (V8-327 Cu.lin.)       V8-283 Cu.lin.       2.0016         Material       Steel       V8-327 Cu.lin.       2.0017         Width       .068074       Effective Length       .807		
L4, L6 & V8-283 Cu.In		
V8-327 Cu.In.       .013025       L/8 L/6       2.0016         Expander (V8-327 Cu.In.)       V8-283 Cu.In.       2.0016         Material       Steel       V8-327 Cu.In.       2.0017         Width       .068074       Effective Length       .807		
Expander (V8-327 Cu.In.)  Material		
Material		10 000 Cu Ta
Width068074 Effective Length807		V0-465 CU.In 2.0016
.00/		vo-34/ Cu.in 2.0017
wall linckness009013		Execute Length807
	Wall linciness	End Play

## **FUEL SYSTEM**

FUEL TANK
Capacity (Gal) 16 (approximately)
Fuel tank location Attached to
underbody behind rear axle  Filler location Left rear quarter panel
Finer location Left rear quarter panel
· · · · · · · · · · · · · · · · · · ·
,
•FUEL FILTERS, DUAL
In fuel tank Mesh strainer
in Carburetor Inlet
L4-153;L6-194,250&V8-283Cu.In Sintered bronze
V8-327 Cu.In. Paper
TO-08/ Outuit Paper
FUEL PUMP ASSEMBLY
Type Mechanical; diaphragm Drive Camshaft, eccentric
Drive Camshaft, eccentric
Location Right side front of engine
Pressure range (at carburetor)
L4-153 Cu.In 3.50-4.50 PSI
L6-194 & 250 Cu.In 3.50-4.50 PSI
●V8-283 Cu.In 5.00-6.50 PSI
V8-327 Cu.In 5.00-6.50 PSI
75-527 Ga.iii
• •
• • • •
•
والمراز والموافق المستعلق فالمال المتاكن والشوالية
AIR CLEANER
Type Cylindrical, single air horn
Diameter
L4-153 Cu.In 13.00 L6-194 & 250 Cu.In 13.00
L6-194 & 250 Cu.in 13.00
V8-283 & 327 Cu.In 15.20
Filter element Oil-wetted paper

Make and type	
L4-153 Cu.in Carter, single barr	el,
triple venturi, downdr	aft
L6-194 & 250 Cu.In Rocheste	r.
single barrel, downdr	aft
V8-283 Cu.In Rocheste	r.
2 hawal damada	<u>.</u>
V8-327 Cu.In Rochester, Quadra	et
SAE flange type	
	50
L6-194 & 250 Cu.In 1.	
V8-283 Cu.In 1.	25
V8-327 Cu.In 1.	50
Throttle bore	
L4-153 Cu.In 1.68	
L6-194 & 250 Cu.In 1.	56
V8-283 Cu.In 1.	44
V8-327 Cu.In.	
Primary 1.	38
Secondary 2.	25
Secondary throttle actuation By linka	ge
approximately when primary valves a	re
opened halfway between closed and op	en
Venturi diameter	
LA-153, Cu.In 1.31	
L6-194 & 250 Cu.In 1.	
V8-283 Cu.In 1.	09
V8-327 Cu.In.	
Primary 1.	
Secondary Air val	ve
:	
	•
CHOKE	
Type Automat	4.

## **EXHAUST AND VENTILATION SYSTEM**

TYPE	EXHAUST PIPE
LA-153 Cu.In Single	Dimensions (O.D.)
L6-194 & 250 Cu.In Single	LA-153 Cu.in 2.00
V8-283 Cu.In Single with crossover pipes	L6-194 & 250 Cu.in 2.00
-V8-327 Cu.In Single with crossover pipes	V8-283 Cu.In 2.00
	V8-327 Cu.In 2.50
	Wall Thickness
	LA-153 Cu.in05707)
	L6-194 & 250 Cu.In057071
•	V8-283 Cu.In05707
MUFFLERS	V8-327 Cu.ln073091 laminated
Type Oval, reverse flow	10/0-10/2
Construction Heads and body joined	
by rolled lock seam construction	
Heads	
LA-153 Cu.In047 sheet steel, aluminized	TAIL PIPES
L6-194 & 250 Cu.In047 sheet steel, aluminized	Dimension (O.D.) 1.875
V8-283 Cu.In047 sheet steel, aluminized	Wall Thickness
V8-327 Cu.In048 sheet steel, aluminized	,0040//
Shell	
LA-153 Cu.In035 sheet steel, zinc coated	
L6-194 & 250 Cu.in035 sheet steel, zinc coated	
V8-283 Cu.In035 sheet steel, zinc coated	ENGINE VENTILATION
V8-327 Cu.In036 sheet steel, zinc coated	All Engines Positive-type
Wrap030 indented asbestos sheet	Fresh air metered into the engine through the
Cover018 sheet steel, aluminized	oil filler cap. Unburned fumes drawn into the
Baffles	induction system, controlled by a regulating
L4-153, L6-194 & 250; V8-283 Cu.in.	valve, and burned in the combustion chamber
No. 1, 2 4035 sheet steel, zinc coated	and expelled through the exhaust system.
No.3047 sheet steel, zinc coated	and only one of the canada ayarem.
<b>V8-327</b> Cu.In.	
No. 1048 sheet steel, zinc coated	
No. 2, 3 & 4036 sheet steel, zinc coated	AIR INJECTION REACTOR
Length, Body 17.00	(California vehicles only)
Width (I.D.) 9.25	Injection System
Height (I.D.) 5.00	Point of Entry Exhaust ports
	Check Valve Pressure (plate type)
	Backfire Protection Vacuum
	actuated anti-backfire valve
•	Air Injection Pump
•	Type Semi-articulated vane type
EXHAUST CROSSOVER PIPE	Drive Crankshaft pulley
Dimensions (O.D.) 2.00	Drive Ratio 1.25
Wall Thickness	Relief Valve Pressure (plate type)

## LUBRICATION SYSTEM

GENERAL		OIL PUMP
Type	Controlled full pressure	
Main Bearings	Pressure	Type Gear
Connecting Rods	Dragging	Regulator Valve Opens between 40-45 lbs.
Piston Pins	Splash	Oil Pressure (no flow conditions)
Cylinder Walls	Spizen	L4-153 Cu:ln 30-45 PSI @ 1500 RPM
	Main and	LO-194 & 230 CU.In 30_45 DCT & 1500 DDL
	connecting rod bearing throw off	V0-203 & 32/ Cil. In 30_45 Det 6 1500 DEL
L6-194 & 250 Cu.In.	Main and	make Type Fixed pickup with cores
	connecting rod bearing throw off	Capacity (GPM @ Engine RPM)
V8-283 Cu In	Pressure, jet cross sprayed	L4-153 Cu.In 4.3 @ 2000
V8-327 Cu In	Pressure, jet cross sprayed	L0-194 & 250 Cu.In.
Camshaft Rearings	Pressure Pressure	V8-283 & 327 Cu.In 4.3 @ 2000
Valve I iffere	Pressure Pressure	
Rocker Arms	Pressure Pressure	
Timing Gears	Pressure	
	•	OIL FILTER
16 104 t 250 Cm to	Nozzle sprayed	Туре
10-194 & 250 Cu.in.	Nozzle sprayed	L4-153 Cu.In Full flow, throw away canister
V6-265 & 327 Cu.In.	Centrifugally	LO-194 & 250 Cu.in Full flow throw ewer content
00 Pmanaum 6. II. 11	oiled from camshaft bearing	70-203 Cu.in Full flow throw away contacts
Oil Pressure Sending Ur	nit	V8-327 Cu.In Full flow, throw away canister
Type	Electric	Location
Actuation Ope	ens or closes circuit @ 2 to 6 PSI	LA-153 Cu.In. Right side from of engine
Oil Filler		LO-194 & 250 Cu.in Right side from at anni-
Cap Oll we	etted crimped aluminum breather	V8-283 & 327 Cu.In Left rear side of engine
Location		OEDICI()
14-153 Cu.In	Forward end of rocker cover	Bypass Valve Opens between 9 to 11 PSI
L6-194 & 250 Cu.In.	Forward end of rocker cover	Opens between y to 11 PSI
V8-283 & 327 Cu.In.	Left from of incake manifold	drop in pressure
		OIL PAN DRAIN PLUG
CRANKS ASD CAD A COMM		Type Hex bead
CRANKCASE CAPACITIES	(Quarts)	Location Hex head
Refill		
LA-153 Cu.in	3.5	L4-153 Cu.in Rear lower face of oil pan sump
L6-194 & 250 Cu.In	4	L6-194 & 250 Cu.In
V8-283 & 327 Cu.in		Ve 2028 227 Gu T
Refill with Filter Change		V8-283 & 327 Cu.In. Rear lower
LA-153 Cu.In		face of oil pan sump
L6-194 & 250 Cu.In		Size of Hex Head
V8-283 & 327 Cu.in	5	INFECT
•		Length
	+ : · ·	Diameter
OLUBRICANT GRADES AND	TEMPERATURES	
32° F and Above	SAFON OF CARLOW SO	OII DIRECTION TO A CONTROL
0°F to 32°F	SAE10W or SAE10W-30	OIL DIPSTICK - LOCATION
Below 0° F	SAETUW OF SAETUW-30	L4-153 Cu.In Right side front of engine block
Alternate	SAE5W-30 can be used	LO-199 & 200 Cu.in Right side front of angine black
	SALDW-SU Can be used	V8-283 & 327 Cu.In. Left side from
	at temperatures below freezing	direct to oil pan

## COOLING SYSTEM

ADVED 4.1	RADIATOR HOSE
GENERAL Type Liquid, pressurized	Outlet, lower (radiator to water pump) 1.75 ID
Type	Inlet, upper (thermostat housing to radiator)
Capacity with Heater (Standard Equipment)  L4-153 Cu.In	L4-153 & L6-194 Cu.In 1.28 ID
L6-194 Cu.ln 11 qts	L6-250 Cu.in 1.50 ID
L6-250 Cu.In 11 qts	V8-283 & 327 Cu.In 1.50 ID
V8-283 Cu.ln 16 qts	
V8-327 Cu.in 15 qts	•
V8-327 Cu.in	
RADIATOR	FAN
Make and type Harrison, tube and center	Number of blades4
Core constant and thickness	Diameter
Digrance between fins	LA-153 Cu.in 16.00
14-153 Cu.In25 Syn. & P/Gld	L6-194 & 250 Cu.In
1.6-194 Cu.In20 Syn., .18 P/Gld	V8-283 & 327 Cu.In 17.62
1.6-250 Cu.In20 Syn., .18 P/Gld	Fan pulley pitch diameter 7.00
V8_283 Cu.In	
V8_327 Cu In 18 Syn., 16 P/Gld	•
Dierance herween mines55	
Thickness of core 1.26	
Franci area (ed in )	BELTS, CRANKSHAFT, FAN AND GENERATOR
I 4_153 Cu In 229	Number used One
1 6-104 Cu In 255	Angle of "V" 38° -42°
1 6-250 Cu In (Syn.) 255	Pitch line
I 6-250 Cu. In. (P/Gld) 323	L4-153 Cu.In 41.00
V8-283 & 327 Cu.ln 357	L6-194 & 250 Cu.ln 39.00 V8-283 Cu.ln 53.75
	V8-283 Cu.in 53.75 V8-327 Cu.in 53.75
•	Width380
THE TOP AND	Width
RADIATOR HEAVY DUTY (RPO VOI)	
Core constant and thickness  Distance between fins16 Syn. & P/Gld	
Distance between tubes	
	WATER PUMP
Thickness of core LA-153 Cu.in 1.26	Type Centrifugal
L6-194 & 250 Cu.In 1.26	Capacity
V8-283 Cu.In 1.75	L4-153 Cu.In 63 GPM € 4400 Engine RPM
V8-283 Cu.in 2.62	L6-194 Cu.In 58 GPM @ 4400 Engine RPM
	1.6-250 Cu.In 60 GPM @ 4400 Engine RPM
Frontal area (sq.in.)  L4-153 Cu.in 229	V8-283 Cu.In 54 GPM @ 4400 Engine RPM
L6-194 Cu.ln 323	V8-327 Cu.in 57 GPM € 4400 Engine RPM
L6-250 Cu.in 357	Rearing Permanently lubricated double row ball
V8-283 & 327 Cu.ln 357	Drive Fan belt
48-203 & 327 Ou.m.	Ratio (pump to engine rpm)
Committee of the Commit	
RADIATOR CAP RELIEF VALVE	
Opens at Approximately 15 PSI	
Opera at second of the second	DRAIN LOCATIONS AND TYPE
	Radiator - Plug
	LA-153; L6-194 & 250 Cu.In Bottom center,
THERMOSTAT	under face of tank
Type Pellet	V8-283 & 327 Cu.in. & Heavy Duty Left side
Begins to Open at 192° -198° for L6	rear face of tank
177 -188 for V8	Engine block - Plug
Fully Opened at 227 for L6	LA-153; L6-194 & 250 Cu.In Left side rear
212 for V8	V8-283 & 327 Cu.ln Right and left side

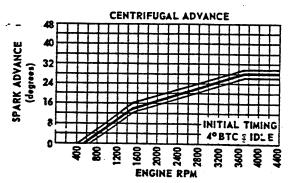
## ELECTRICAL SYSTEM

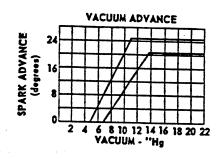
SUPPLY SYSTEM	Test Conditions Engine at operating temp.
BATTERY	No Load Test
Voltage Rating 12	Amps
Capacity (SAE)	L4, L6 & V8-283 58-87
14, L6 & V8-283 45 Amp hr @ 20 hr rate	V8-327 65-100
V8-327 61 Amp hr € 20 hr rate	Volts 10.6
Heavy Duty (RPO T60) 70 Amp hr € 20 hr rate	RPM
Total Number of Plates	L4, L6 & V8-283 8450-10700
L4. L6 & V8-283 54	V8-327 3600-5100
V8-327 and Heavy Duty 66	Motor Drive
Number of Cells 6	Engagement Solenoid
Terminal Grounded Negative	Pinion Meshes at Rear
Location Right front engine compartment	Pinion Tooth No 9
- segue tront engine compartment	
	Flywheel Tooth No. ———————————————————————————————————
	Mounting Bolted to cylinder block flange
	٤
GENERATOR	
Type Diode rectified	IGNITION SYSTEM
Rating	DISTRIBUTORS Refer to chart below
Amps 9-37	
Volts 12-15	
Drive By fan belt	COIL
Pulley Pitch Diameter 2.70	Type 12-Volt
Ratio (Gen. to Engine Speed) 2.46:1	Amperes Drawn
	Engine Stopped 4.0
	Engine Idling 1.8
	2.0
REGULATOR	SPARK PLUGS
Type Two unit, vibrator	Туре
Voltage Regulator	L4-153 & L6-250 AC 46N (long reach)
Voltage 13.8-14.8 @ 85 degrees F	L6-194 AC 45N (long reach)
Field Relay (Combination Light and Field Relay)	V8-283 AC45
Closing Voltage 1-3 volts @ 80 degrees F	V8-327 AC44
Location Left side front engine compartment	Thread Size (mm) 14
Lett Blue Holl englie compartment	Gap
	Torque 25 lb ft
STARTING SYSTEM	CABLE Linen core impregnated
STARTING MOTOR	much electrical conductors and the conductors
Rotation (Drive End View) Clockwise	with electrical conducting material and
	insulation of rubber with neoprene jacket

	L-4	L-6	L-6	V-8	V-8
DISTRIBUTORS	153. Cu. In.	194 Cu.In.	250 Cu.In.	283 Cu.in.	327 Cu.in
	90 HP	120 HP	155 HP	195 HP	275 HP
Model	1110292	1110388	1110351	1111150	1111249
Туре			Single Breaker	·	_
Cam angle		31"-34"		28°	-32°
Breaker gap			.019 (new)	•	
Breaker arm tension			19-23 oz		
Centrifugal advance begins (RPM)	600		90	00	
Max degrees @ RPM	28 @ 3700	28 € 3800	28 € 2800	28 € 4200	26 € 4100
Vacuum advance begins (In. Hg)	6.00	6.00	6.00	8.00	8.00
Max degrees @ In. Hg	23 € 12	21 @ 14.5	21 @ 14.5	15 € 15.5	15 @ 15.5
Timing (Initial Design Setting) Crankshaft degrees at RPM (with vacuum line disconnected)	4° BTDC € 500	4° BTDC € 500	4° BTDC € 500	4° BTDC € 500	8° BTDC € 500
Timing mark location	On crankshaft pulley for L4-153; harmonic balancer for remainder				

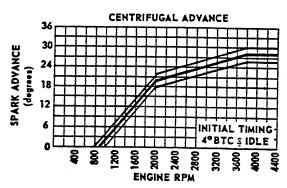
## ELECTRICAL SYSTEM—Cont'd.

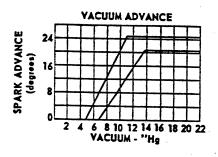
## 153 CUBIC INCH L-4 ENGINE



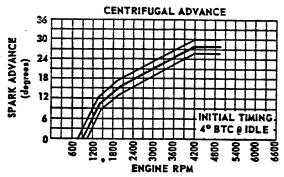


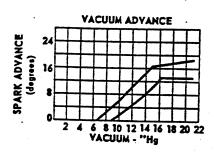
## 194 CUBIC INCH L-6 ENGINE



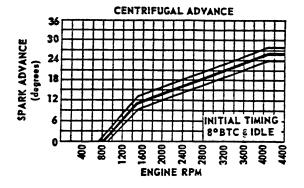


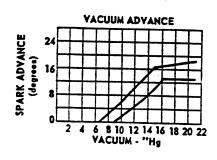
## 283 CUBIC INCH V-8 ENGINE





## 327 CUBIC INCH V-8 ENGINE





## **CLUTCHES AND TRANSMISSIONS**

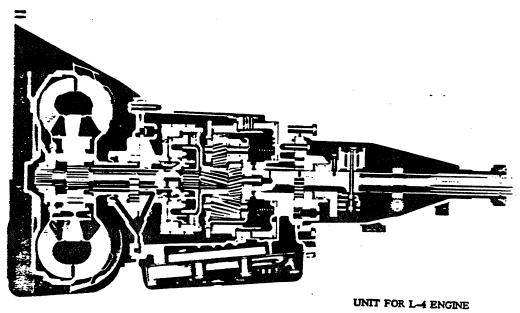
## **CLUTCHES**

L		1.6	-194	L6-250	V8-	-283	V8-327	
Availabil	ity			RPO L22	Bı	se	RPO L30	
		3-Speed	RPO MO1*	3-Speed			2 Second 6 4 S	
1500			Single d	Ty disc		Single	3-Speed & 4-Speed dry disc centrifugal	
Eff. plate	load, lb.	1350-1450	1900-2200	1650-1850	1750-2000	Daigle	2100-2300	
Press. p	ate matl.		Cast	iron				
Chitch sp	ring type						Nodular iron	
	ring matl.				cleare better	Diapo	ragm, bent finger	
			S	ingle diec	ith two fairs	g steet		
Cushions			Fi	at spring es	an two irita	ion surfaces		
Dampers		(a)	(b)	(c)	CI DELWEEN			
	OD	9.12				10 coil s	orings (5 sets of two)	
Estation	ID					10.40		
	Total area					6,5		
		71.02	100,53					
Florebash				os (e)				
1 ly wileti		Cast iron						
Pinn				Heat t	reated HR s	teel		
		153						
Real								
+					Shrink fit			
Release		Single row hall						
Pilot				Br	onze bushin			
<del> </del>			None, sintered and oil i			ng .		
			Dro	p forged ste	el. pivot mo	unted on he		
redal mou	nting			Pendant f	rom brace	on dech	<u> </u>	
Lubricatio	10.			Cre	SSOVET Shad	- UASII		
sing materi	el i							
	Eff. plate Press. pl Chitch sp Clutch sp Clutch sp Type Cushions Dampers Friction rings Flywheel Ring gear Release Pilot Clutch for Pedal mou	Eff. plate load, ib. Press. plate matl. Chitch spring type Clutch spring matl. Type Cushions Dampers  OD ID Total area sq.in. Material Flywheel Material Ring Ring Ring PD Attachment Type Lubrication	Availability  B.  3-Speed  Eff. plate load, lb. Press. plate math. Chutch spring type Clutch spring matl.  Type Cushions  Dampers  (a)  OD  Friction  Total area sq.in.  Material  Flywheel Material  Ring No. of teeth gear  PD  Attachment  Release  Type Lubrication  Clutch fork Pedal mounting Custings  1.6  1.350-1450	Availability   Base   3-Speed   RPO M01*	Availability	Availability	Availability   Base   RPO L22   Base	

- M01 Option for Heavy Duty Clutch
- (a) 8 coil springs (4 sets of two)
- (b) 6 coil springs
- (c) 6 outer coil springs and 3 inner coil springs equally spaced
- (d) 12 coil springs (6 sets of two)
  (e) Woven front and molded rear asbestos on M01 option

## 3-SPEED AND 4-SPEED TRANSMISSIONS

Transmiss	ion Type				2 5			7		
			<del>                                      </del>	1 1 2	3-Speed			4-9	peed	
Engine	Туре		153 Cu In	1-6 194 Cu.In.	1-6	V-8	V-8	V-8	V-8	
Application	Availab	ility		dard		283 Cu.In.	327 Cu.In.	283 Cu.In.	327 Cu.	
Case mate	rial		3411	dard	RPO L26	Standard	RPO L30	Standard	RPO L3	
Gear	Туре				Cast iron					
Shift	Control					Remote				
Sant	Locatio	n		<u> </u>		Lever				
•	Type		<del> </del>	30	eering colum			F)	Floor	
	Materia	1	Helical							
	Synchro		Forged steel hardened							
	Constant mesh gear		All forward gears							
_	Sliding gears			All gears					All forward gears	
Gears	First		None					Reverse		
	1	Second	+	2.85			2,54:1	3.11:1	2.54:1	
	Ratios	Third		1.68			1.50:1	2,20:1	1.80:1	
	-4108			1.00	0:1		1.00:1	1.47:1	1.44:1	
	1	Fourth			- 3 Hv: #			1.00:1	1.00:1	
		Reverse		2.95			2.63:1	3.11:1	2.54:1	
ubricant	Туре	,	Meeting Military Specifications MIL-L-2105-B							
	Capacity			3						
xtension	Material				Cast iron					
	Oil seal			Steel encased double seal of spring loaded rubber or felt						



AUTOMATIC TRANSMISSION (RPO M35)

	AUTOMATI	CIKMIASI	MOSCIN	KPO M3.	5}				
Туре		L-4	L-6	V-8	L-6	V-8			
Availabili	·V	133 Cu.m.		283 Cu.In.		327 Cu.In.			
_	· J				RPO L22	RPO L30			
Туре			Automatic nyo	rantic torque	converter with				
´	Location	<del> </del>							
Selector		Steering column (c)							
lever		AC	tuates manual	valve in hydrau	ilic control sys	tem			
	pattern	·		P-R-N-D-L					
1 -	Туре		Pawl 2	nd gear (on nia	netary)				
lock		Appl	ied by selector	lever thru sp	ring loaded link				
Method of	cooling	Air	Air(a)	T T T T T T T T T T T T T T T T T T T		#ge			
Flywheel a	ssembly		Steel stamping	ng with welded					
				Spool	ou rail feat				
Press. res	ulator valve type		4						
Pressure	Drive				51	51			
		111				132			
	Reverse	86		92		85			
Туре		Three element							
Pump		inner and outer sheet steel shells separated by sheet steel vanes.							
<b></b>		Janes Janes	as brinib ponsit	ig which is wel	ded to converte	r housing.			
Turbine		inner and outer shells separated by sheet steel vanes.							
	· · · · · · · · · · · · · · · · · · ·	0	reside independ	ported in conv	erter cover.				
1.		Aluminum eig feil europe and pump housing.							
Stator		by an over-maning clock of a stationary sleeve							
Stall torque	ratio	2.4	Over-running (	clutch of cam a					
				1520					
Diameter (	nominal)					1680			
Туре					11.0 1	11.75			
	Drive		1 82 to	1 00	r y	1.00			
Range	Low					1.76 to 1.00			
	Reverse					1.76			
Low band						1.76			
Low band s	ervo	Pisto	m With release	enring and in-	Sments				
Material		Piston with release spring and inner cushion spring  Aluminum (one piece)							
	Availabilit  Type  Selector lever  Parking lock Method of Flywheel a Manual val Press. reg Pressure @ Idle (b)  Type  Pump  Turbine  Stator  Stall torque Stall speed Diameter ( Type  Range  Low band	Type  Availability  Type  Selector Operation lever Quadrant pattern  Parking Type lock Operation Method of cooling  Flywheel assembly  Manual valve type  Press. regulator valve type  Pressure © Idle (b)  Reverse  Type  Pump  Turbine  Stator  Stall torque ratio Stall speed (RPM) Diameter (nominal)  Type  Range Low Reverse	Type  Availability  Type  Location  Selector Operation Accelerer Quadrant pattern  Parking Type lock Operation Appl Method of cooling Air  Flywheel assembly Manual valve type  Press. regulator valve type  Pressure Drive 5  Reverse B  Type  Pump Inner and on Cuter shell  Inner  Stall torque ratio 2.4  Stall speed (RPM) Diameter (nominal)  Type  Parking Type  Inner and on Cuter shell Inner  Stall torque ratio 2.4  Flywheel assembly  Inner  Alum by an  Stall torque ratio 2.4  Stall speed (RPM) Diameter (nominal)  Type  Purive  Range Low Reverse  Low band	Type  Availability  Standard  Automatic hydrogea:  Selector Operation Actuates manual lever Quadrant pattern  Parking Type Pawl a lock Operation Applied by selector Method of cooling Air Air (a)  Flywheel assembly Steel stamping  Manual valve type  Press. regulator valve type  Pressure & low 1111  Reverse B6  Type  Pump Inner and outer sheet stee Cuter shell is pump housing inner and outer shell is pump housing stall torque ratio Stall speed (RPM)  Stall speed (RPM)  Diameter (nominal)  Type Drive 1.82 to Range Low Reverse 1.88  Low band  Low band  Low Low 1.110  Three Inner and outer sheet stee Cuter shell is pump housing by an over-running stall torque ratio Stall speed (RPM)  Three Inner and outer shell is pump housing by an over-running stall torque ratio Stall speed (RPM)  Type Control in Stall speed (RPM)  Type Control in Stall speed (RPM)  Three line	Type  Availability  Type  Location  Selector  Operation  Inter and outer sheet steel shells separated by an over-running clutch of came a by an over-running clutch of came a Stall torque ratio  Standard  Automatic hydraulic torque operation  Steering column  Actuates manual valve in hydrau lever  Quadrant  Parking  Type  Pawl and gear (on planetary gear system for lever  Parking  Type  Pawl and gear (on planetary gear system for lever  Parking  Type  Pawl and gear (on planetary gear system for lever thru sp.  Air Air (a)  Flywheel assembly  Steel stamping with welded  Spool  Press. regulator valve type  Spool  Pressure  Alle (b)  Reverse  Steel stamping with welded  Spool  Pressure  Alle (c)  Inner and outer sheet steel shells separated by an over-running clutch of came a by an over-running clutch of came and came and outer sheet steel shells separated by an over-running clutch of came a by an over-running clutch of came a by an over-running clutch of came a by an over-running clutch of came and outer sheet and outer sheet and outer sheet and outer sheet and	Availability    Standard   RPO L22			

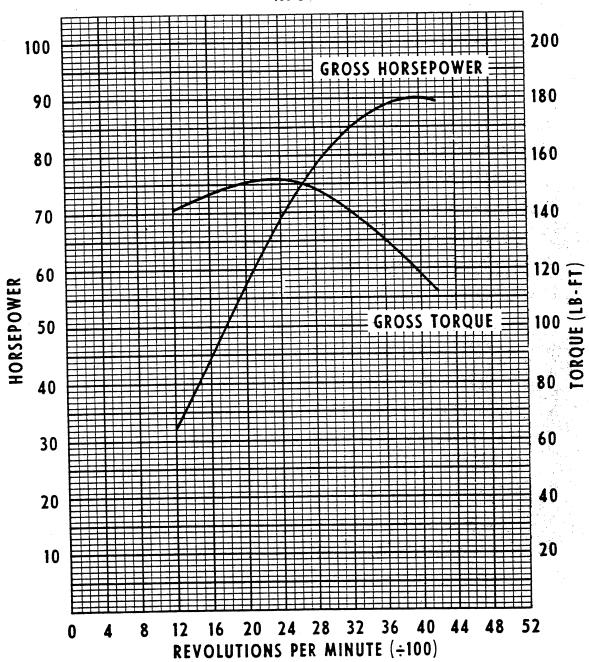
(a) Water cooled when air conditioning is used
(b) Conditions: 450 RPM input € 25 inches Hg vacuum
(c) Floor mounted when used with bucket seats

## AUTOMATIC TRANSMISSION (RPO M35) - CONTINUED

-	Туре		L-6	L-6	V-8	L-6	V-8		
Engine			153 Cu.In.	194 Cu.In.	283 Cu.In.	250 Cu.In.	327 Cu.In.		
	Availability		Stan		Standard	RPO L22	RPO L30		
	N/V factor		42.3	42.3	42.3	42.3	42.3		
Output		Closed throttle	645(15)	645(15)	654(15)	650(16)	660(16)		
shaft RPM	Upshift	Throttle at detent	1896(45)	1896(45)	2161(51)	1970(46)	2340(55)		
and		Full throttle	2199(52)	2199(52)	2494(59)	2284(54)	2742(65)		
vehicle		Closed throttle	600(14)	600(14)	608(14)	604(14)	613(15)		
speed (MPH)	Downshift	Throttle at detent	1198(28)	1198(28)	843(20)	1216(29)	882(21)		
•		Full throttle	2056(48)	2056(48)	2356(56)	2134(50)	2583(61)		
	Type			S - 1, 20 - 11, 1 - 10	Multi-disk		<u> </u>		
	Drive	Description		Waved steel	rith bonded or	ganic facing	S		
High clutch	plates	Number		3	4	3	4		
•	Driven	Description			Flat steel				
	plates	Number	4		5	4	5		
	Type		Multi-disk						
	Drive	Description	Flat steel with bonded organic facings						
Reverse clutch	plates	Number	4		4	4	5		
	Reaction	Description			Flat steel				
	plates	Number	4		4	4	5		
Torque	Maximum o	overall ratio	4.3	7:1	3.8	3.70:1			
multiplication	Low and re	verse	4.37:1 to 1.82:1		3.82:1 to 1.82:1		4.37:1 to 1.82:1		
-	Туре			2	A suffix A				
Lubricant	Capacity	Dry	17	17(2)	17	17	19		
	(pts)	Refill			6		6.5		
	Туре		Centrifugal						
Governor	Operation		Regulates pump oil pressure to automatic shift control valve						
Governor	Drive		Mounted on output shaft						
	Location		In extension						
	Туре		Internal-external gear						
Oil	Number			Or	e, front				
pump	Function			To	supply press	ure			
pump	Drive				Converter pun	1p			

<sup>(</sup>a) 18 with water cooled equipment.

1967 Super-Thrift 153 Chevy II Base L-4 Engine 1-Barrel Carburetor 153 CID



The data on this sheet are true as represented. Chevrolet Motor Division

D. H. McPherson Assistant Chief Engineer

General Motors Corporation

Engineering Center

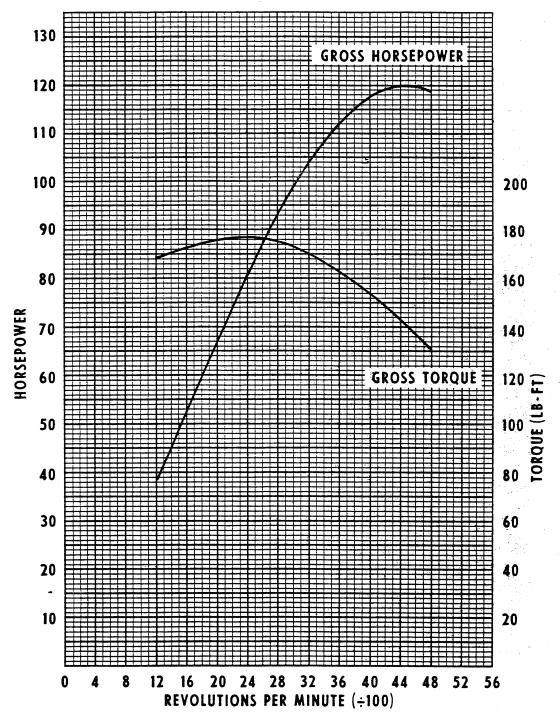
State of Michigan County of Macomb

On this 3 rd day of October 1966 appeared before me D. H. McPherson, known to me to be such, who makes eath that the data on this sheet are true as represented.

Notary Public, Oakland County, Michigan

Acting in Macomb County, Michigan My Commission Expires July 22, 1967

### 1967 Hi-Thrift 194 Chevy II Base L-6 Engine 1-Barrel Carburetor 194 CID



Engineering Center Chevrolet Motor Division

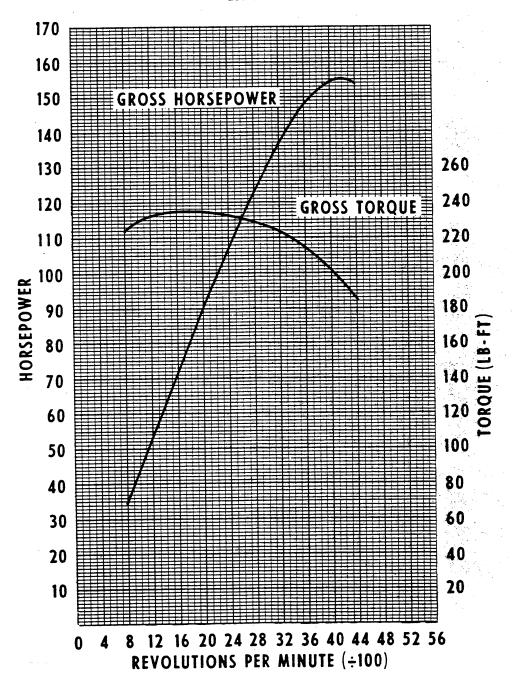
State of Michigan

On this 3 nd day of Octob

appeared before me D. H. McPherson, kna

My Commission Expires July 22, 1967

1967 Turbo-Thrift 250 Chevy II RPO L22 1-Barrel Carburetor 250 CID



The data on this sheet are true as represented.
Engineering Center
Chevrolet Motor Division
General Motors Corporation

D. H. McPherson
Assistant Chief Engineer

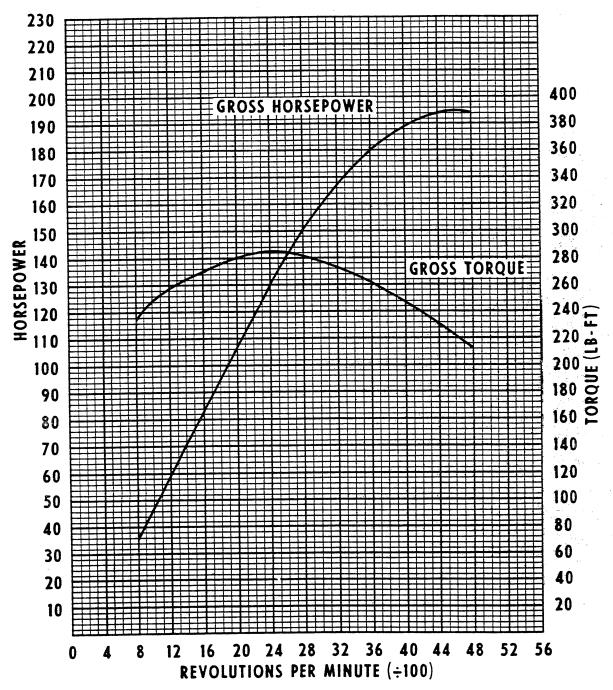
State of Michigan County of Macomb

On this 3 of day of October 1966 personally appeared before me D. H. McPherson, known to me to be such, who makes outh that the data on this sheet are true as represented.

Gerald C. Lind

Notary Public, Oakland County, Michigan
Acting in Macomb County, Michigan
My Commission Expires July 22, 1967

1967 Turbo-Fire 283 Chevy II Base V-8 Engine 2-Barrel Carburetor 283 CID



The data on this sheet are true as represented. Engineering Center Chevrolet Motor Division General Motors Corporation

D. H. McPherson

assistant Chief Engineer

State of Michigan County of Macomb

On this 25 day of august 1966 personall appeared before me D. H. McPherson, known to me to be such, who make north that the data on this sheet are true as represented.

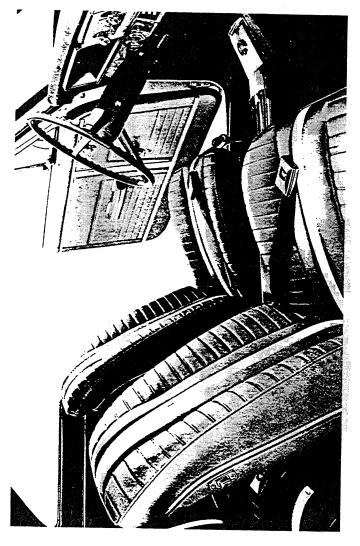
Gerald C. Lind

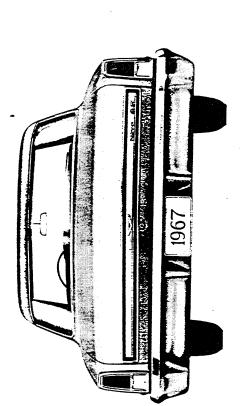
Notary Public, Oakland County, Michigan Acting in Macomb County, Michigan My Commission Expires July 22, 1967

# CHEVY II

	4-Door Station Wagen					11535-635		11335-435
_	2-Door Sport Coupe		11737.837	160-1611	11527 727	160-16611		
	4-Door Sedan				11569-669		11160 250 470	107-202-404
	2-Door Sedan						11111-311-411	
		NOVA AR		V > C Z				

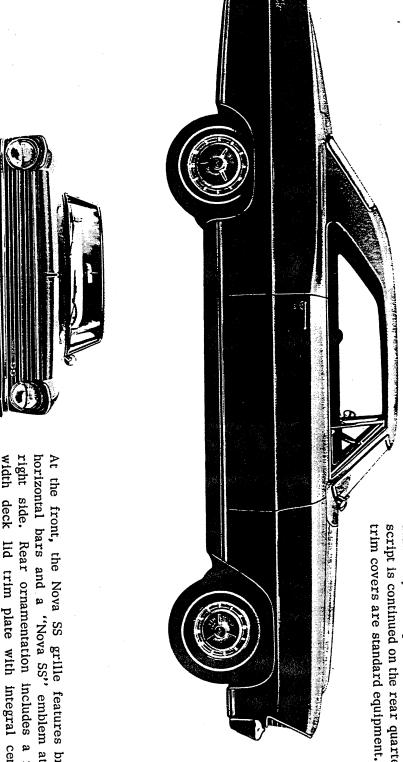
Power Trains	MECHANICAL FEATURES	STYLING FEATURES
•		•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	•
•	•	• ,
•	•	•
•	•	•
•	•	•
. • .		•
	•	•
. 69	68	. 64





The interior is elegantly trimmed in vinyl and includes slender "Strato-bucket" front seats in a choice of four colors. Seat cushions and backrests have parchment colored vertical bands, that are repeated in the all-vinyl door sidewall. The steering wheel has a special horn button cap carrying an "SS" emblem, and bright trim on the spokes. Instrument panel trim includes a "Super Sport" nameplate below the brush finished glove box door trim plate. Standard convenience items for the Nova SS include a clock, glove box lampand lighted heater controls. Ploor covering is deep-twist carpet and a luggage compartment mat is standard equipment.

## **NOVASS**

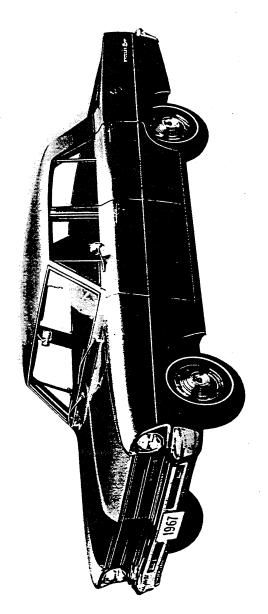


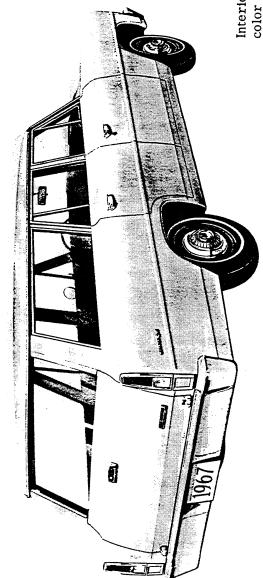
and the top of the door and rear quarter panel and script is continued on the rear quarter panel. Wheel dual body side paint stripes. The "Super Sport" decoration includes moldings along the drip gutter outlined in bright metal. The body and fenders the full length of the lower body and sheet metal, items of distinguishing exterior ornamentation and below this molding are painted black. Further interrupted by the wheel openings, which are also interior trim. A wide bright metal molding extends The Nova SS sport coupe models display numerous

width deck lid trim plate with integral central emblem and right side "Nova SS" nameplate. right side. Rear ornamentation includes a fullhorizontal bars and a "Nova SS" emblem at the At the front, the Nova SS grille features bright

# CHEVY II 100

A rear quarter nameplate, bright ventipane frames and windshield and rear window reveal moldings decorate Chevy II 100 models. At the rear, sedan models have a deck lid center emblem and the station wagon has a tailgate right side nameplate.

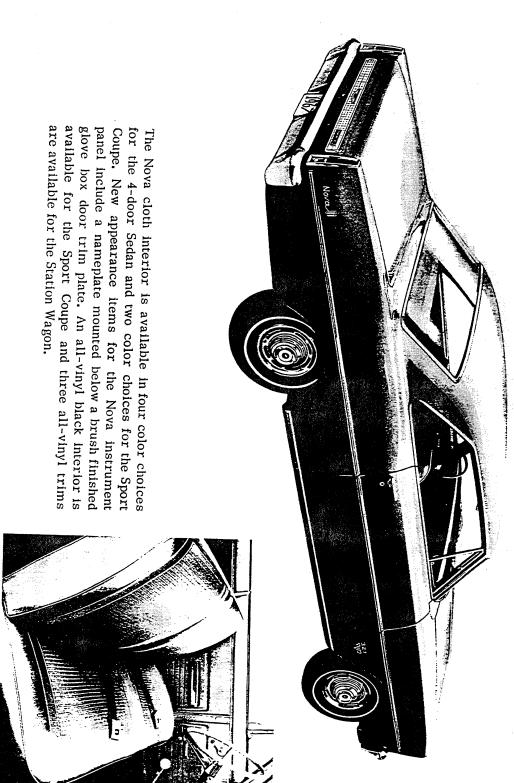




Interiors for sedan models come in two color choices for the cloth interior. A black all-vinyl interior is also available. The station wagon all-vinyl interior is available in three colors. Floor covering is black rubber, including the mat for the station wagon load floor.

Profile appearance items, identifying the Nova models include a black paint filled side molding, as well as moldings decorating the sill, drip gutter and the sedan sail panel. The sport coupe also includes a molding extending along the top of the door and quarter panel. The Nova nameplate is located on the rear quarter panel. Standard equipment hub caps and optional wheel disks are newly styled. The hub caps are common with the Chevelle and Camaro lines.

The radiator grille consists of bright vertical and horizontal bars, with a "Chevy II" nameplate at the right side. A full-width trim plate across the deck lid and station wagon tailgate includes an emblem at the center and a "Chevy II" nameplate at the right side.



66

## **Power Trains**

-	T				
STANDARD AXLE RATIO	3.08-to-1	3.08-10-1*	3.08-to-1*	3.08-to-1 ◈	3.08-to-1
TRANSMISSION	3-Speed Powerglide	3-Speed Powerglide	3-Speed Powerglide	3-Speed 4-Speed (3.11:1 low) Powerglide	3-Speed 4-Speed (2,54:1 low) Powerglide
EQUIPMENT	1-Barrel Carburetor	1-Barrel Carburetor	1-Barrel Carburetor	2-Barrel Carburetor	4-Barrel Carburetor
COMPRESSION RATIO	8.5-to-1	8.5-to-1	8.5-10-1	9.25-10-1	10.0-to-1
	Super-Thrift 153 90 HP 4-Cylinder 153 Cubic Inch	Hi-Thrife 194 120 HP 6-Cylinder 194 Cubic Inch	Turbo-Thrift 250 155 HP 6-Cylinder 250 Cubic Inch	Turbo-Fire 283 195 HP V-8 283 Cubic Inch	Turbo-Fire 327 275 HP V-8 327 Cubic Inch

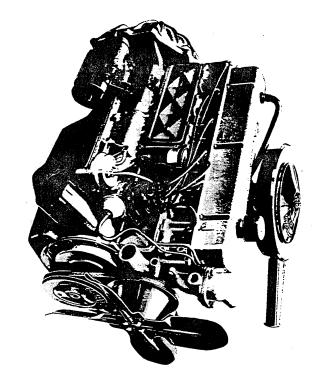
 $<sup>^*</sup>$  - 3.36:1 Ratio for station wagon with 3-speed transmissions.  ${\rm \&}-$  2.73:1 Standard, 3.08 Optional when RPO K19 is specified with Powerglide.

## **NEW OPTIONAL 155 HORSEPOWER** TURBO-THRIFT 250 L-6 ENGINE

# Mechanical Features

assembly, carries over essentially unoptional 6-cylinder engine. Replacing the year, the 194 cubic inch 120 horsepower Chevrolet, is again available for Chevy II the most economical power plant offered by ously offered, the new optional selection is strengthened with introduction of a new are provided. selections, twelve different power teams 275, and a broad range of transmission engines, ranging in horsepower from 90 to horsepower. With the availability of 5 as the base V-8, while the optional choice to two; the 283 cubic inch unit continues changed. Eight-cylinder selection is limited 100 sedans. Similarly, the base L-6 of last at 155 horsepower. The 90 horsepower L-4 of 250 cubic inch displacement and rated 140 horsepower 230 cubic inch L-6 previis the 327 displacement V-8 rated at 275 Chevy II power train line-up is

new, more durable fuel pump, and 6-cyler theft protection; a speed warning device equipment features include energizer-type stat and relocated coolant temperature V-8 engines also come equipped with the battery and ignition switch affording greatinders have a higher temperature thermosending unit. In addition, the standard enis available optionally. Chevy II L-6 and As on all product lines, new standard



engines, is also included in Chevy II ating valve train, designed for the 1967 cranking starter, and 4- and 6-cylinders cleaner. The smoother and quieter operbenefit from the new paper element air gines and the optional L-6 have the faster versions of these units. and 327 cubic inch displacement

absorbing steering column, four way hazard safety items common to all models in the brake system with warning light, energy New standard equipment features include tinued unchanged from the previous year. Chevrolet line, the dual-master cylinder The basic Chevy II chassis design is con-

> warning flasher and a lane change feature incorporated in the direction signal control.

properties. system, featuring excellent fade resistance for 1967 as an optional high capability Front wheel disc brakes are available

availability and an increase in standard sures are simplified by providing a single with 6.95-14 tires. Also, inflation prestire size. Fourteen inch wheels are proan increase in optional rear axle ratio preferred recommendation for each model ment and all Chevy II models are equipped vided Series 100 models as standard equip-Additional chassis modifications include

## AMA Specifications—Passenger Car

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. Questions concerning these specifications should be directed to the manufacturer whose address is shown below. This uniform specification form was developed by the automobile manufacturing companies under the auspices of the Automobile Manufacturers Association.

MANUFACTURER	Chevrolet Motor Division	CAR NAME	•		
	General Motors Corporation		CHEV	YII	
	Chevrolet Engineering Center	MODEL YEAR		ISSUED:	10-7-66
	ke, Warren, Michigan 48090	•	1967	REVISED (+)	

### 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 standard models without optional equipment. Significant deviations are noted.
  - b. Nominal design dimensions are used throughout these specifications.

## TABLE OF CONTENTS

General Specifications1,2 Engine—Mechanical	Drive Units       14         Brakes       18         Steering       19	Suspensions       21         Weights       24         Index       25
---	--	--

BODY—TYPES AND STYLE NAMES—	Body type, number of passenger & style names; use manufacturer's code for series & body style.				
	153 Cu. In. L4-90 HP Standard	194 Cu. In. L6-120 HP Standard	283 Cu. In. V8-195 HP Standard		
CHEVY II 100	The state of the s				
2-Door Sedan, 6-Passenger	11111	11311	11411		
4-Door Station Wagon, 2-Seat	-	11335	11435		
4-Door Sedan, 6-Passenger	11169	11369	11469		
NOVA					
4-Door Station Wagon, 2-Seat		11535	11635		
2-Door Sport Coupe, 5-Passenger		11537	11637		
4-Door Sedan, 6-Passenger		11569	11669		
NOVA SS		•			
2-Door Sport Coupe, 5-Passenger		11737	11837		

MAKE OF CAR CHEVY II MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (9)

## GENERAL SPECIFICATIONS

(All dimensions in inches unless otherwise indicated)

	•	(All	dimensions in inches unless othe				
MODEL	Additio Informa Page N	tion	11100 153 Cu.In. L-4	11300-500-700 194 Cu.In. L-6	11400-600-800 283 Cu.In. V-8		
Wheelbase (L1	01)			110.0			
	Front (W101)			56.3			
Track	Rear (W102)			55.8			
	Length (L103)		Sedan & Coupe 183.0; Wagon 187.4.				
Maximum Overall	Width (W103)		·	71.3			
Dimensions	Height (H101)		Seda	n 55.3; Coupe 53.8;	Wagon 55.7		
	Manual - 3 speed j	15		Standard			
Transmission (Specify trade name - opt., not available)	Manual - 4 speed	15	Not Availa	ble	Optional		
	Overdrive	15					
	Automatic	16					
	Manual - 3 speed	17	3.08:1	3.08:1 St. Wags 3.36:1	3.08:1		
Axle ratio	Manual - 4 speed	17	Not Availa	3.08:1			
(See Page 4 for	Overdrive .	17		Not Available			
Optional Ratios	Automatic	17					
Tire size		18		Sedan & Coupe 6.95 X 14-4 PR	Wagons 6.95 X 14-8 PR		
	Type, no. cyl., valve arr.	3	In line . OHV	In line 6 OHV	V-8 OHV		
	Fuel system (Carb., other)	10	·	Carburetor			
Engine	Bore and stroke	3	3.875 X 3.25	3.563 X 3.25	3.875 X 3.00		
	Piston displ., cu. in.	3	153	194	283		
	Std. compression ratio	3	8.5:	1	9.25:1		
	Max. bhp at engine rpm	3	90 @ 4000	120 @ 4400	195 @ 4600		
	Max. torque at rpm	3	152 @ 2400	177 @ 2400	285 @ 2400		

MAKE OF CARCHEVY	GENER	ALSPECIFI I dimensions in	inches unless other	-DIMENSIO		REVISED (*)
		(Supplementa	l data available on	request)		
	SAE	SED	ANS	SPORT	COUPES	WAGONS
WODEL	Ref. — No.	2DR	4-DR	BN	ВĶТ	WAGONS
FRONT COMPAR	TMENT					••
Shoulder room	W3			55.3		
Hip room	W5			59.2		
Max. eff. leg room - accelerator	L34		40.7		41.0	40.5
Effective head room	H61	38	3.8	37.4	37.2	38.8
H.Point to Heel point	H30	9	9.0	9.1	9.3	9.6
REAR COMPART	rment			a to kinder		
Shoulder room	₩4	54.6	55.2	53	.8	55.3
Hip room	W6		58			59.0
Minimum effective leg room	L51	35.5	36.2	31.2	31.0	37.7
Effective head room	H63	37	7.3	36	.4	38.2
LUGGAGE COM	PARTM	ent				
Usable luggage capacity	VI		. 13	.0		
Liftover height	H195	23	3.2	21.9	22	
Position of spare tire storage			Horz. t	runk floor		Vert.rr.qtr.
Method of holding lid open				Torsion bars	<u> </u>	
STATION WAG	DN-TH	ind seat	- NONE			
Hip room	W86					
Effective leg room	L86		· · · · · · · · · · · · · · · · · · ·			•
Effective head room	H86					
Seat facing direction						
STATION WAG	on—ca	ar <b>go</b> spa	A CE			
MODEL		SAE Ref. No.		113-114	1-115-1163	5
Minimum distance between wheel houses at floor level		W201			42.8	
Rear end opening width at belt		W204		47.0		
	Floor length from back of front seat at floor level to inside of closed tail gate			86.0		
Minimum horizontal distance from top front seat back to inside of tail gate	rear of at belt	L204		73.2		
Maximum height - floor covering to he at centerline of rear axle	eadlining	H201			32.6	
Maximum height of rear opening - tai lift gates open	l and	H202			28.7	
Cargo voluma index (cu. fr.) W4 x	L204 x H201 1728	_ V2	1		76.2	

MAKEOFC	ARCH	EVY II MODEL	YEAR 1967 DATE ISSUED	10-7-66 REVISED (°)		
MODEL		11000 153 Cu.In. L-4	11300-500-700 194 Cu.In. L-6	11400-600-800 283 Cu.InV-8		
	ENGINE-	-general	٠.	• 1.		
Type, no. cyls.,	, valve arr.	In line 4 OHV	In line 6 OHV	90° OHV V-8		
Bore and stroke		3.875 X 3.25	3.563 X 3.25	3.875 X 3.00		
Piston displace		153	194	283		
Bore spacing (C			4.4	203		
No. system	L. Bank	1-2-3-4	1-2-3-4-5-6	1-3-5-7		
(front to rear)	R. Bank	(In line)	(In line)	2-4-6-8		
Firing order		1-3-4-2 8.5:1		1-8-4-3-6-5-7-2		
Compres. ratio (		8.3	9.25:1			
Cylinder Head N		Cast alloy iron				
Cylinder Block I		Cast alloy iron				
Cylinder Sleeve		None				
Number of mounting points	Front	Two				
		One				
Engine installat			3°5"	₽		
horsepower	2.5 2.5	24.0	30.5	48.0		
Publishing max. @ eng. RPM	bhp*	90 @ 4000	120 @ 4000	195 @ 4800		
Publishing max. (lb. fr.@ RPM)	torque*	152 @ 2400	177 @ 2400	285 @ 2400		
Recommended fur regular - premium			Regular			
Idle speed(spec.	Manual		500 in Neutral			
neutral or drive)	Automatic		500 in Drive			

## ENGINE—PISTONS

Material			Cast aluminum alloy					
Description and finish  Weight (piston only) oz.			Flat, notched head; slipper skirt	Flat head; slipper skirt	Flat, notched head; slipper skirt			
		•	20.32	17.60	20.32			
Clearance	Top I	and	03450435	.03300440	.03450435			
(limits)	Skirt	Тор	.00050011 (a)	.00050011 (b)	.00050011 (a)			
	Skill	Bottom		-	1 10022 (4)			
_	No. 1	ring	.21532218	.19602025	.21532218			
Ring groove depth	No. 2	ring	.21532218	.19602025	.2153 .2218			
deprn	No. 3	ring	.20932158	.19852050	.20932158			
	No. 4	ring		None .	.20332138			

<sup>\*</sup>Max. bhp (brake horsepower) and max. torque corrected to 60° F and 29.92 in. Hg atmospheric pressure.

<sup>(</sup>a) Measured 2.44 from top of piston

<sup>(</sup>b) Measured 2.20 from top of piston

## AMA Specifications—Passenger Car

MAKE OF CAR CHEVY II MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (6)

## POWER TEAMS

,				(Indicate	whether st	andard or optional)	A	В	С	D
MODEL AVAILABILITY			ENGINE	ВНР )	Torque	TRANSMISSION	• -	AXLE (Std.)	RATIO #	
AVAILABILITY	Displ.	Carburetor	Compr. Ratio	@ RPM	PP.1				A/C retio)	
11100	153 (Std)	l-Bbl Down- draft	8.5:1	90 @ - 4000	152 @ 2400	Sedans 3-Spd(2.85:1 low) Powerglide*	3.08 3.08		3.55 3.55	
11300 11500 11700	194 (Std)	1-Bbl Down- draft	8.5:1	120 @ 4400	177 @ 2400	Sedans & Coupes 3-Spd(2.85:1 low) Air/Cond* Station Wagons 3-Spd(2.85:1 low) Air/Cond* All Models Powerglide* Air/Cond* Air Injection*	3.08 3.36 3.36 3.36 3.08 3.36 2.73	3.08	3.36 3.55 3.55 3.55 3.55	3.55
11400 11600 11800	283 (Std)	2-Bbl Down- draft	9.25:1	195 @ 4600	285 @ 2400	All Models 3-Spd(2.85:1 low) Air/Cond* 4-Spd(3.11:1 low)* Air/Cond* Powerglide* Air/Cond* Air/Cond*	3.08 3.36 3.08 3.36 3.08 3.36 2.73		3.55 3.55 3.55 3.55 3.55	
* - Options # - Also as A - Standas B - Econom C - Perfor D - Specias	ailable d - Opti ance -	onal Optional		on for	combi	nations shown				

## AMA Specifications—Passenger Car

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MAKEOF	CARCHEVY	MODEL YEAR	DATE ISSUED 10-	7-66 REVISED (*)					
		11100	11300-500-700	11400-600-800					
MODEL_		153 Cu.In. L-4	194 Cu.In. L-6	283 Cu.In. V-8					
	ENGINE—RING	5	The second secon						
F	No. 1, oil or comp.	Compression							
Function (top to	No. 2, oil or comp.	Compression							
bottom)	No. 3, oil or comp.								
	No. 4, oil or comp.	None							
	Description -	Cast alloy	iron; inside bevel, tape	red face					
	material, coating,	Up	per: Flash chrome plating	<b>3</b>					
Compression			er: Wear resistant coatin						
	Width	Upper .	07750780; Lower .0770-	.0780					
	Gap		.010020						
	Description -		- (2 rails and one space)	r expander)					
Oil	material, coating,		pacer expander - Steel						
	etc.	Rails - Stainless steel, chrome plated							
	Width	.18701890 (assembled)							
	Gap.		.015055						
Expanders			In oil ring assembly						
	ENGINE—PISTO	N PINS							
Material			Chromium Steel						
Length			2.990-3.010						
Diometer		. 9270 9273							
Туре	Locked in rod, in piston, floating, etc.		Locked in rod						
1,700	Bushing In rod or piston		None						
	Material		None						
Clearance	In piston		.0001500025						
	In rod		None						
Direction & o	mount offset in piston	Major thrust side .060							
1	ENGINE—CONN	ECTING RODS	•						
Material		Drop forged steel							
Weight (oz.)		12.50	12.50	14.56					
Length (cente	er to center)		5.699-5.701						
	Material & Type		lead alloy or sintered co						
Raccin :	0 111	nick	el backed babbitt on stee	5T					
Bearing	Overall length		.807						
	Clearance (limits)		.00070027						
	End play		.009013						

Fage 6

## AMA Specifications—Passenger Car

Page (

	OF CAR_		II MODEL YEAR_	DATE 1330ED	7-66 REVISED (*) 1-27				
		•	11100	11300-500-700	11400-600-800				
			153 Cu.In. L-4	194 Cu.In. L-6	283 Cu.In. V-8				
ODEL		TE CDAI	NKSHAFT						
laterial	ENGIR	WE-CKA	INJIAN	Cast nodular iron					
ribration	damper type		None	Rubber mounted :	-				
	t taken by be	earing (No.)	5	.002006	5				
	t end play								
K	Material 8	k type		selected bearing materia intended engine operation					
	Clearance		. 0003	0029	(a)				
		No. 1	2.3004	X .752	2.3003 X .752				
Main	Journal	No. 2	2.3004	X .752	2.3004 X .752				
ecring	dia. and	No. 3		X .752	2.3004 X .752				
	bearing	No. 4		X .752	2.3004 X .752				
	overall	No. 5	2.3004 X .760	2.3004 X .752	2.3009 X 1.177				
	length	No. 6	None	2.3004 X .752	None				
		No. 7	None	2.3004 X .760	None				
	Dir. & om	t. cyl. offset		None ·					
Crankpin i	journal diame	eter	1.999-2.000						
ocation faterial			Above and to righ	Cast alloy iron	n block above Crk/s				
	Material			Steel backed babbitt					
Bearings	Number		3	4	5				
	Gear or cl	nain	Gear		Chain				
	Crankshall sprocket r		Steel	1	Steel sprocket				
, ,			D-1-14+-						
	Drive Camshaft gear or		<b>1</b>	and fabric					
		•	composition v	and fabric with steel hub	Cast alloy iron				
	sprocket n	•	composition v		Cast alloy iron				
	sprocket n	naterial	composition was None None		• 46 • .740				
	sprocket n	No. of links	composition v						
	Timing chain	No. of links Width Pitch	composition was None None		• 46 • .740				
Drive	Timing chain	No. of links Width Pitch	composition was None None None		• 46 • .740				
Drive Hydraulic Valve rota	sprocket in Timing chain  ENGIN  lifters (Std,	No. of links Width Pitch	composition was None None None	with steel hub	• 46 • .740				
Hydraulic	Timing chain  ENGIN  lifters (Std, ator, type xhaust)	No. of links Width Pitch	composition was None None None	Standard None	• 46 • .740				
Tydraulic Valve roto (intake, ex Rocker rat Operating	sprocket in Timing chain  ENGIN  lifters (Std, ator, type xhaust) tio tappet Inta	No. of links Width Pitch  E—VAL opt, NA)	composition v None None None	Standard None	• 46 • .740 .500				
Tydraulic Valve rota (intake, ex	Iffers (Std, ator, type ahaust)	No. of links Width Pitch  E—VAL opt, NA)	composition v None None None	Standard None	• 46 • .740 .500				

(Continued)
(a) #1-(.0008-.0020) #2, 3 & 4 - (.0008-.0024) #5 (.0015-.0031)

## AMA Specifications—Passenger Car

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FCAR_	CHEVY I	I MODEL YEAR	DATE ISSUED 10-7	-66 REVISED (4)1-27				
		11100		11400-600-800				
	٠.	153 Cu.In. L-4	194 Cu.In. L-6	283 Cu.InV-8				
	E-VALVE	SYSTEM (cont.)						
			62°	• 38°				
Intoke				92°				
				310°				
				88°				
Eubauce		1		52°				
LANGUS		1		320°				
Valve open		80° 30'		90°				
	ath							
		.3973		.3900				
7								
spring	(lb.@ in.)	78-86 @ 1.66	56-64 @ 1.66	76-84 @ 1.70				
length -	(lb.@in.)	170-180 @ 1.26	180-192 @ 1.27	194-206 @ 1.25				
Inner spring	Valve closed (lb.@ in.)	Spring damper	None	Spring damper				
press. and length	Valve open (lb.@ in.)	Spring damper	None	Spring damper				
Material		High alloy steel						
Overall len	gth							
		1.495-1.505						
Angle of se	eat & face	46° (seat) 45° (face)						
		None						
Stem diame	ter							
Stem to gui	de clearance							
<del></del>		.3973		.4100				
Outer	Valve closed (lb.@ in.)	78-86 @ 1.66	56-64 @ 1.66	76-84 @ 1.70				
press. and length	Valve open (lb.@in.)	170-180 @ 1.26	180-192 @ 1.27	194-206 @ 1.26				
Inner	Valve closed (lb.@in.)	Spring damper	None	Spring damper				
press. and length	Valve open	Spring damper	None	Spring damper				
FNGIN				1				
			Dana a como					
		Pressure						
Piston pins		9	Splash					
		Pressure						
Camshaft b	earings	Pressure						
Camshaft b Tappets Timing gea		Nozz	Pressure	(a)				
	ENGIN Intake  Exhaust  Valve open Material Overall len Actual over Angle of se Seat insert Stem diame Stem to gui Lift (@ zero Outer spring press. and length Inner spring press. and length Material Overall len Actual over Angle of se Seat insert Stem diame Stem to gui Lift (@ zero Outer Spring press. and length Inner Stem diame Stem to gui Lift (@ zero Outer spring press. and length Inner spring press. and length	ENGINE—VALVE  Intake    Opens (°BTC)     Closes (°ABC)     Duration-deg.     Opens (°BBC)     Closes (°ATC)     Duration-deg.     Valve opening overlap     Material     Overall length     Actual overall head dia.     Angle of seat & face     Seat insert material     Stem diameter     Stem to guide clearance     Lift (@zero lash)     Outer   Spring     press. and length     Valve open (lb.@in.)     Inner   Spring     press. and length     Actual overall head dia.     Angle of seat & face     Seat insert material     Stem diameter     Stem to guide clearance     Lift (@zero lash)     Outer   Valve closed (lb.@in.)     Outer   Valve closed (lb.@in.)     Outer   Valve closed (lb.@in.)     Outer   Valve open (lb.@in.)     Inner   Valve open (lb.@in.)     Inner   Valve open (lb.@in.)     Inner   Valve open (lb.@in.)     Valve open (lb.@in.)	11100	11100				

(a) Centrifugally oiled from Camshaft Bearing.

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MAKE OF	CARCHEVY	7 II	MODEL YEAR 196	DATE ISSUED 10-7	REVISED (*)			
			11100	11300-500-700	11400-600-800			
MODEL_			153 Cu.In. L-4	194 Cu.In. L-6	283 Cu.In. V-8			
		BRICAT	ION SYSTEM (cont.)					
Oil pump ty				Gear				
	pressure (lb. @ engin	e rpm)		30-45 PSI @ 1500 RPM				
	e sending unit (elect			Electric				
	take (floating, statio			Stationary				
	stem (full flow, part			Full Flow				
	cement (element, co			Complete				
Capacity of	crankcase, less filt	er-refill (qt.)		<u> </u>	4			
•	ecommended (SAE vi ature range)	scosity	0°F + 32°F Below 0°F	SAE :	10W, or SAE 10W-30 5W, or SAE 5W-20			
			(SAE 5W may be use	d at temperatures belo	ow freezing)			
Engine Ser	vice Requirement (M	M, MS, etc.)	1					
1	ENGINE—EX	CHAUST	SYSTEM		•			
Type (sing other)	le, single with cross-	over, dual,	Single		Single with crossover			
	& type (reverse flow ru, separate resonato			One, reverse flow				
Exhaust pi					2.00 X .067081			
	thickness) Main		2.00 X .057071					
Tail pipe o	liameter (O.D. & wal	l thickness)	1.875 X .062076					
	ENGINE— C	RANKC	ASE VENTILATION S	YSTEM				
Type (yent	rilates to atmos.,	Standard	Vent	ilates to induction s	ystem			
	ction system, other)	Optional						
	Make and model							
	Location		Top rear of r	cocker cover	Rear of carbureto			
Control	Energy source (man vacuum, carburetor stream, other)			Manifold vacuum				
Unit	Control method (var orifice, fixed orific other)			Variable orifice				
	Discharges (to intake manifold, carb. air intake, air cleaner intake, other)			Intake manifold				
Complete system	Air inlet (breather of carburetor air clear other)			Breather Cap				
	Flame arrestor (scr check valve, other)			Check Valve				

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## AMA Specifications—Passenger Car

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MAKE OF CAR CHEVY		CHEVY I	MARK DAILIBBUED ELAINED								
				500 <b>-7</b> 00 .In. L-6	3	00-600-800					
MODE:			Manual Trans.		ans. Manual Tra	Cu.In. V-8 uns.   Pwr/Gld. Trans.					
	ENGINI	EYWAII	ST EMISSION	CONTROL		Trans.					
	EIGOIIA	E-EXITAU	JI EMISSION	CONTROL							
	injection, eng fications, oth			Ai	r Injection						
Air Injection Pump	Туре		Semi-articulated vane type								
	Displacement		19.3 Cu.In.								
	Drive ratio		1.25:1								
	Drive type		Crankshaft pulley								
	Relief valve (type)		Pressure (plate type)								
-	Filter (des	cribe)	No	one (clean ai	r drawn from air	cleaner)					
Air	Air distribution (head, manifold, etc.)		Hea	ad .	м	Manifold					
	Point of entry		Exhaust ports								
System	Injection tube I.D.		.2565								
•	Check valve type		Pressure (plate type)								
	Backfire protection (type)		Vacuum actuated anti-backfire valve								
	Make		Cart			Rochester					
	Model		3909405	3909576	7037101	7037101(a) 7037110(b)					
Carburetor	Barrel size		1.56	3		1.44					
	Idle speed	Drive	600		_	600					
	·	1	-	700	700	-					
			None								
			7770		elco Remy	· · · · · · · · · · · · · · · · · · ·					
			11103		1111256	1111150					
		Start (rpm)	900	<u> </u>	•	900					
	Air Injection System  Point of entry Injection tube I.D. Check valve type Backfire protection (the Make Model Carburetor  Idle speed Drive Neutral Aux. Adv. Systems (the Make Model Cent'fgal Aux. Adv. Systems (the Make Model) Cent'fgal Aux. Adv. Systems (the Make Model Cent'fgal Aux. A	points deg. @ rpm	20 @ 2	2000	.15.5 @ 160	0 15 @ 2000					
Type (Air ir modification and injection pump  Air Injection System  Carbusetor  Distributor  Cooling Sys (describe check)		Max. deg@rpm.	28 @ 3	3800	30 @ 410	0 28 @ 4200					
		Start (in Hg)	6			8					
	crank		None								
		Max. deg.@ in.	21 @ ]	4.5	15	15 @ 15.5					
	Vacuum Source		Carburetor								
Timing - Crank degrees @ rpm			2 BTDC @ Idle 4 BTDC@Idle a) TDC @ Idle 4 BTDC @ Idle (2)								
Cooling System (describe changes)			195° Thermostat on 283 Cu.In.								
Exhaust System			None								

- (a) Air conditioning 7037103
- (b) Air conditioning 7037112
- (a) 6°-11° BTDC when premium fuel is used

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## AMA Specifications—Passenger Car

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MAKEOI	FCARCHEY	/Y II	MODEL	YEAR 1967	DATE ISSUED	10-7-66	REVISED (*) 1-27-					
			11100 153 Cu.In.		11300-500-70 194 Cu.In. I		11400-600-800 283 Cu.In. V-					
MODEL_	ENGINE—FU	EL SYS	TEA (See-suppl		ails of Fuel Injection,							
	pe: Carburetor, fuel upercharger.		20 per 614818		Carburetor							
Fuel	Refill capacity (gals	ı.)		16 (approximately)								
Tank	Filler location			In left rear quarter panel								
Fuel	Type (elec. or mech	.)		Mechanical								
Pump	Locations Pressure range			Right side front of engine  3.50-4.50 PSI $\bullet$ 5.00-6.50 PSI								
Vacuum boo	oster (std., optional, r	none)		None								
Fuel	Туре	,		Metal mesh strainer in gasoline tank								
Filter Locations			and	and sintered bronze filter in carburetor inlet								
	Choke type			Manual Automatic								
Carburetor	Intake manifold heat (exhaust or water)	control		Exhaust								
	Air cleaner type	Standard		Oil-wetted paper								
			JRETOR SUPP	LEMENTARY	INFORMAT	ION						
		Engine		Г С	arburetors	No. Us	sed Barrel					
λ	Model Usage	Displ.	Transmission	Make	Model							
11100		153	3-Speed Powerglide	Carter Carter	3905971 3905972		el 1.6875					
	11300 11500 11700	194	3-Speed Powerglide	Rocheste Rocheste	- 1	1 -	el 1.56					
	11400 11600 11800	283	3 & 4 Speed Powerglide	Rocheste Rocheste	l l	ŧ.	-					
•				Air Conditi	loning (a) 702							

MAKE OF CAR CHEVY II		CHEVY I	I	MODEL YEAR 1967 DATE ISSUED 10-						$D_{\phantom{0000000000000000000000000000000000$	-7-66 REVISED (*) 1-27				
			11100 153 Cu.In. L-4				11300-500-700 194 Cu.In. L-6				11400-600-800 283 Cu.In. V-				
		IE-COOL	.ings	YSTE	M										
Type syste		e, pressure vente	d,					Pres	sure			•			
		lve pressure							PSI						
Circulation	Type (cho	ke, bypass)						Cho		******************************					
thermostat	Starts to	Starts to open at: (°F)			192° -198° 177° -183°										
Water	Type (centrifugal, other)			Centrifugal											
	GPM@ 1000 pump rpm			63 @ 4400 58 @ 4400 54 @ 4400											
pump	Number of	<del></del>		One											
	Drive (V-belt, other) Bearing type			V-Belt											
Byspace		type (internal, ext	emal)	Permanently lubricated double row ball Internal											
Rodiator o		Type (IIIIeIIIdi,exi	lemary												
	ube and fin,	other)		Tube and Center											
Cooling	With heate	er (qt.)		9				• 11				16			
system	Without he	Without heater (qt.)			8			• 10			16				
capacity		ment-specify (qt			9				1		<u> </u>	17			
		ath of cylinder (ye der (yes, no)	es, no)				· · · · · · · · · · · · · · · · · · ·	<u> </u>							
	Lower	Number and typ (molded, straigh	. 11	Yes One, molded											
		Inside diameter	r					٦	75		***************************************				
		Number and typ	e	1.75											
Radiator	Upper	(molded, straig	ht)	One, molded											
hose		Inside diameter		1.28						1.50					
	By•pass	Number and typ (molded, straig	- 1	None											
		Inside diameter	r	-											
	Number of blades & spacing														
	Diameter			16 17.62											
Fan	Ratio-fan to crankshaft rev.			.949:1											
	Fan cutout type			None											
	Bearing type			Double row ball											
	Fan Generator or alternator			A				В				E			
*Drive belts	Water Pum				A A				B B				E		
(indicate	<del></del>	Power Steering			<u> </u>				C				F		
belt used		Air Conditioning			_ D						G				
by letter)															
					<b>~</b>										
* Drive Belt Dimensions A			A	В	С	D	E	F	G	н	1	J	K		
Angle of V				·			38°	-42°							
Nominal length (SAE) 41.			41.00	39.00	49.50	53.75	53.75	35.00	57.75						
Width							.380±	.005							

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AKEO	ř CAR	CHEVY II	MODEL YEAR 1967	DATE ISSUED 10-	7-66 REVISED (*) 1-27-67		
-			11100	11300 - 500 - 700	11400-600-800		
			153 Cu.In. L-4	194 Cu.In. L-6	283 Cu.In. V-8		
_	ELECTR	ICAL—SUPPLY	<u>"</u>				
	Make and N	Andel .		Delco #1980032			
		g. & Total Plates	12 Volts - 54 plates				
3		nation & Amp Hr. Rtg.	45 /	Amp. Hr. @ 20 Hr.	rate		
Sattery	Location	number of Pany Control of State of Stat	Right side front engine compartment				
	Terminal g	rounded		Negative			
	Make			Delco-Remy			
Senerator	Model		#110069	95	#1100693		
or	Type and r	atina	Diode rectified	-37 Amps	Diode rectified-37 Amp		
Alternator		engine idle (neutral)		13 Amps	-		
		. to Cr/s rev.	2.46:1				
		1. 10 (1/3 104.		Delco-Remy			
	Make			#1119515			
				Vibrator			
	Type	Closing voltage @ generator rpm		None	•		
Regulator	relay	Reverse current		None			
	<u></u>	Voltage	1	13.8-14.8 @ 85°F			
	Regu-	Current					
		Temperature	Operating				
	Voltage test	Load	3_8 Amps				
	conditions		1	None			
	ELECTI	RICAL-START	ING SYSTEM	HOME			
	Make			Delco-Remy			
	Model		<ul><li>#11073</li></ul>	399	#1107496		
	Rotation ( end view)	drive		Clockwise			
Starting	Engine cranking speed			_			
motor	Test cond		Engine at operating temperature				
	No	Amps		58-87			
	load	Volts		10.6	<u> </u>		
	test	RPM (min)		8450-10700			
	Switch (se	olenoid, manual)		Solenoid			
Motor	Starting procedure		3-SPD & 4-SPD - Place to fl	.oor	, -		
control			POWERGLIDE - Place	control lever in	N or P position		
			INITIAL START - Depre	ess accelerator to	floor (pull hand		
			choke Turn as en	knob fully out)* ignition to START	and release pedal. and release as soon		

\* 4-cylinder model only

(Continued)

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### AMA Specifications—Passenger Car

MAKE OF CAR CHEVY II		MODEL YEAR 196	DATE ISSUED 10-7	-66 REVISED (6)			
MODEL	MODEL			11100 153 Cu.In. L-4	11300-500-700 194 Cu.In.L-6	11400-600-800 283 Cu.In. V-8	
	ELECTR	ICAL—ST	ARTIN	G SYSTEM (cont.)			
	Engagemen	nt type			Positive shift soleno	id	
	Pinion meshes (front, rear)				Rear		
11		Pinion			9		
Motor Drive	Number of teeth	Flywheel	Manual		153		
	0. 100	Tywneer	Auto.	-	153		
	El. L.I.		Manual	.40104130			
	Flywheel tooth face width Auto.				.40104130		
	ELECTR	ICAL—IG	NITIO	N SYSTEM			
	Transistorized - Std., Opt., N.A.				Not available		
	Make				Delco-Remy		
Coil	Model			#111	5208	#1115267	
		Engine stopped			4.0		
	Amps	Engine idling			1.8		
	Make				Delco-Remy		
	Model			1110292	1110388	1110351	
	Cent'fgal Start (rpm)		600	900	900		
	adv. in crankshaft degrees @ engine rpm	points deg. @ rpm.		14 @ 1500	20 @ 2000	15 @ 1600	
<b>5</b>	(nominal)	Max. deg. @ rpr	n.	28 @ 3700	28 @ 3800	28 @ 2800	
Distributor	Vacuum	.Start (in. Hg.)		6	6	6	
·	odv. in crankshaft degrees @ in. Hg.	Intermediate points, deg.@	in. Hg.		None		
		Max. deg. in. H	g.	23 @ 12	21 @ 14.5	21 @ 14.5	
	Breaker gap (in.)				.019	†	
	Cam angle (deg.)				31-34		
	Breaker arm tension (oz.)			19-23			
T::	Crankshaft	deg. @ rpm.		4 BTDC @ 500			
Timing	Mark locati	on		Crk/shft pulley Torsional damper			
	Make				AC Spark Plug		
Spark	Model			AC46N(long reach)	AC45N(long reach)	AC45	
Plug	Thread (mm				14		
•	Tightening	torque (lb. ft.)			25		
	Gap				.033038		
	Conductor t			4	pregnated with conduc		
Coble	Insulation t			Ru	bber with neoprene jac	cket	
	Spark plug	protector			Neoprene		

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#### AMA Specifications—Passenger Car

MAKE OF CAR CHE		VY II	MODEL YEAR	1967	DATE ISSUED 10-7	-66 REVISED (*) 1-27-6		
		11100	; 11300-500-700	)	11400-6	600_800		
MODEL		153 Cu.In	. L-4 & 194 Cu.	In. L-	6 283 Cu	In. V-8		
	ELECTRICAL-S	UPPRESSIC	N	-				
Locations	& type		Non-me	etallic	high tension cal	oles		
	ELECTRICAL—I	NSTRUMEN	ITS AND EQUI	PMEN'	T			
Speed-	Make				AC			
ometer	Trip odometer (yes, no)				vailable			
Charge indi	cator—type				l-Tale	-		
Temperatur	e indicator—type				l-Tale			
Oil pressur	e indicator—type	Tell-Tale						
Fuel indicator—type		Electric gauge						
Other			R	efer to	page 23			
	Make			D€	elco			
	Type—Standard		El		, two-speed			
Windshield	Type—Optional			No	ne			
wiper	Vacuum booster provision	None						
-	Washer provision	Push-button - Standard						
	Туре			Vibr	ator			
Hom	Number used	Two  (b) (Low note) 4.5-6.5@12.5V. (Hi note) 4.2-6.2@12.5V						
	Amp draw (each)	• (b) (I	Low note) 4.5-6	0.5@12	.5V. (Hi note) 4	.2-6.2@12.5V		
<del></del>	DRIVE UNITS-	CLUTCH (M	anual Transı	nissio	n).			
Make & type		3-SPEED	3-SPD HD C1		3-SPEED	4_SPEED		
			Chevrolet-Singl		isc	(a)		
	ure plate springs		Diaphragm			Diaphragm-bent finger		
Total spring		1350-1450	1900-2200		1750-2000	2100-2300		
No. of clutch driven discs		One Woven asbestos (molded asbestos on rear facing H.D. clutch)						
	Material Outside & inside dia.	woven as						
Clutch	Total eff. area (sq. in.)	9.12 & 6.12	10.0 & 6.0		10.0 & 6.5			
facing	Thickness	71.8	100.5	7.3	90.7 5 each	103.5		
	Engagement cushion- ing method		Flat spri		l between facing	s		
Release bearing	Type & method of lubrication				packed and seale			
Torsional damping	Methods: springs, friction material			Coil	springs			

<sup>(</sup>a) Single dry disc, semi-centrifugal

<sup>• (</sup>b) 111-112-113-11400 Models (Low note) 4.5-6.5 @ 12.5V.

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MAKE OF CAR CHEVY II			MODEL YEAR 1967 DATE ISSUED_	10-7-66 REV	ISED (6)			
MODEL			11100 11300-500-700 11400-600-80 153 Cu.In. L-4 194 Cu.In. L-6 283 Cu.In. V					
	DRIVE	UNITS_TRAN	<b>EMISSIONS</b>					
Manual 3-s	eed (std. o	or opt.)	Standard					
Manual 4-s	oced (std. o	r opt.)	4-Speed optional with V-8 eng	ines only				
Manual with	overdrive	(std. or opt.)	Not available					
Automatic (std. or opt.)			Powerglide - Optional					
	DRIVE	units—man	UAL TRANSMISSION					
Number of forward speeds		,	3_SPEED	3-SPEED	4-SPEED			
Womber of 1	orwara spec	eas	3	3	4			
	In first		2.85:1	2.85:1	3.11:1			
Transmis-	In second .		1.68:1	1.68:1	2.20:1			
sion ratios	In third		1.00:1	1.00:1	1.47:1			
	In fourth		-		1.00:1			
	In reverse		2.95:1	2.95:1	3.11:1			
		specify gears	All forward gears					
Shift lever		7 - 3	Steering column Floor					
	Capacity		Wilitary Cross WILL 1 0105 P					
Lubricant	Type reco		Military Spec. MIL-L-2105-B					
Coortcom	SAE vis-		SAE 80	<del></del>				
	cosity number	Winter Extreme cold	SAE 80					
- Lanenis Cold			SAE 80					
For transmission data see manual transmission :		see manual transmission s	Jal Transmission with overdri	<b>√E</b>				
Type (planetary or other)								
	Manual lockout (yes, no)							
		ontrol (yes, no)						
Minimum cut-in speed								
Gear ratio			NOT					
		(pt.) (Overdrive only)	AVAILABLE					
		iller (yes, no)						
Lubricant	Type reco			·				
	SAE vis-							
	cosity number	Winter						
		Extreme cold						

WAKE OF	CARCHEVY II	MODEL YEAR 19	<sup>67</sup> DATE ISSUED	10-7-66 REVISED (*)			
MODEL_		· · · · · · · · · · · · · · · · · · ·	11300-500-700 194 Cu.In. L-6	11400-600-800 283 Cu.In. V-8			
DR	IVE UNITS—AUTO	MATIC TRANSMISSION	3				
Trade name		Powerglide					
Type descr	be	Torque conve	rter with planet:	ary gears			
Method of S (Lever, Pus	election h Button or other)	Steering column; floor mounted when used with bucket seats on 11700 & 11800 models					
Selector Pa	ttern		P-R-N-D-L				
	itios Selector Pattern and ich are used in each sition	Drive 1.82 to 1.00  Low & Reverse 1.82					
Max. upshil	t speeds—drive range	56		62			
	own speeds—drive range	52		60			
	Number of elements	-	3				
Torque	Max. ratio at stall	2.40		2.10			
convertor	Type of cooling (air, liquid)	Air (a)		Water			
	Capacity-refill (pt.)		· 6				
Lubricant	Type recommended		A suffix A				
Special trai features	nsmission						
D	rive units—Pro:	Peller Shaft					
Number use	ed	One					
Type (expo	sed, torque tube)	Exposed, unsupported					
	Manual 3-speed transmission	3.50 X 51.98 X .065	2.75	X 51.98.X .065			
Outer diameter x length* x wall	Manual 4-speed transmission	NOT AVAILABLE		2.75 X 51.98 X .065			
thickness	Overdrive transmission		NOT AVAILABLE				
	Automatic transmission	3.50 X 51.98 X .065	2.75	X 51.98 X .065			

<sup>\*</sup>Center to center of universal joints, or to centerline of rear attachment.

<sup>(</sup>Continued)

<sup>(</sup>a) Oil cooler equipment available optionally on 194 Cu. In.

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MAKE O	FCAR	CHEVY II	MODEL YEAR _1	967DA	TEISSUED 10-7-	66 REVISED (6)		
			11100;	11300-500-	700; 11400-600	<b>-</b> 800		
MODEL.								
	DRIVE	UNITS—PROP	ELLER SHAFT (con	1.)				
Inter- mediate	Type (plai anti-frictio			N	fone			
bearing	Lubrication prepack)	n (fitting,	-					
	Make	·		Che	vrolet			
	Number us	ed	Two					
Universal joints	Type (ball cross, oth	and trunnion, er)		:C	cross			
	_	Type (plain, anti-friction)		Anti-	friction			
	Bearing	Lubric. (fitting, prepack)		Pr	epack			
Drive taken through (torque tube or arms, springs)				Leaf	spring			
Torque tak or arms, st	en through (t prings)	orque tube		Leaf	spring			
	DRIVE	UNITS-REAF	RAXLE	·				
Description	n		Semi-1	losting, c	verhung pinion	gear		
Limited Si	ip differentia	l, type	Dual disc clutches					
Drive Pini	on Offset		1.50					
No. of diffe	erential pinio	ons	Two					
***************************************	O.D. (std. ra				3.125			
Pinion adjustment (shim, other)					ione			
Pinion bearing adj. (shim, other)		im, other)			him			
		11			ונהי ופהוידהחווו	er		
Wheel bear			511	gle row cy				
Wheel bear	Capacity				3,5			
	Capacity (	mmended		litary Spec	3,5 cs. MIL-L-2105-			
Wheel bear	Type reco	mmended Summer		litary Spec	3,5 cs. MIL-L-2105- AE 80			
	Capacity (	Summer Winter		litary Spec	3,5 cs. MIL-L-2105- AE 80 AE 80			
	Type reco	Summer Winter Extreme cold		SA SA SA TH COMBI	3,5 cs. MIL-L-2105- AE 80 AE 80			
	Type reco	Summer Winter Extreme cold	M17	SA SA SA TH COMBI	3,5 cs. MIL-L-2105- AE 80 AE 80			
Lubricant'	Type reco	Summer Winter Extreme cold	Mill  AXLE RATIO TOO!  (See page 4 for axle	SA SA SA TH COMBI a ratio usage)	3,5 cs. MIL-L-2105- AE 80 AE 80 INATIONS	В		

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11369, 37	IAKE OF (	CARC	CHEAL II	MODEL TEAR_100	DATE ISSUED	
DRIVE UNITS—WHEELS   Short spoke disc, steel			•	11169, 11	11469, 11	WAGGNS
Short spoke disc, steel   Short spoke disc, steel			•	11560 37	11737 11837	t .
Short spoke disc, steel				Mark the second		
Side   Stude	1	DRIVEU	NITS-WHE	ELS		
Rim (size and flenge type).    Std.	voe & materi	ol		Shor	t spoke disc, stee	1
Type (bolt or stud)  Circle diameter  Number and size  DRIVE UNITS—TIRES  Standard  Size a ply  Type. Nylon, etc.  Serv/mile at 50 mph.  Mediction  Peor  Peor  Peor  Peor  Peor  Peor  Peor  Peor  Diptional tires - size and ply  Profit  Sali adjusting (std., opt., N.A.)  Prover broke make & type  (remote, integral, etc.)  Effective area (sq. in.) ***  Power broke erick (sq. in.) ***  Power broke erick (sq. in.) ***  Power broke area (sq. in.) ***  Power broke erick (sq. in.) ***  Power broke			Std.		14 X 5J	
Type (bolt or stud)  Circle diameter  Number and size  DRIVE UNITS—TIRES  Stendard List option Solew)  Type - Nylon, etc.  Pront:  Pro	Rim (size and	fiange type)				
Circle diameter   Circle diameter   Number and size   Shex nuts   Total 20 UNF-28	•	•	Upt.			
Number and size   5 hex nuts, 7/16-20 UNF-2B		Type (bolt or stud)		·	Stud	
DRIVE UNITS—TIRES    Size & ply	Utachment .	Circle diame	ter			
Size & ply   6.95 X 14-4PR   6.95 X 14-8PR	Number on		size	5 hex	c nuts, 7/16-20 UNF	-2B
Type - Nylon, etc.   Size a ply	:	DRIVEU	NITS-TIRE	\$	•	
List option selow)  Type - Nylon, etc.  Type (duo-servo, disc, balanced, etc.)  Self adjusting (std., opt., N.A.)  Events broke make & type  (remote, integral, etc.)  Swept drum area (sq. in.) **  Swept drum area (sq. in.) **  Type (single quipment all equipment all equip				•	4-4PR	6.95 X 14-8PR
Rev/mile of 50 mph.  Infliction press. (cold)  Front  Rear  24  25  24  27  29  40  Particular of Standard  Standard  Standard  Frowth of Standard  Bendix. Delco Moraine vacuum power unit assists master cylinder, integral  Effective area (sq. in.) **  Swept drum area (sq. in.) **  24  25  24  27  29  40  FRT. DISC (OPT)  Standard  FRT. DISC (OPT)  FRT. DISC	List option		. etc.			
Perform trees. (cold)  Front:  Reor  24  25  29  40  Performance of the property of the proper	erow)		17 -100			
Petional tires - size and ply  BRAKES—SERVICE  STANDARD  FRT. DISC (OPT)  Type (duo-servo, disc, balanced, etc.)  Self adjusting (std., opt., N.A.)  Hydraulic system type (single, duel, etc.)  Power broke make & type  (remote, integral, etc.)  Effective area (sq. in.) **  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness—front  Percent broke effectiveness—front  Post				24	25	24 / .
Percent broke effectiveness—front  PRAKES—SERVICE  STANDARD  FRT. DISC (OPT)  STANDARD  FRT. DISC (OPT)  STANDARD  FRT. DISC (OPT)  Disc Standard  Standard  Bendix Standard  Bendix Delco Moraine vacuum power unit  assists master cylinder, integral  114.0  168.9  118.1  Swept drum area (sq. in.) **  268.6  332.4  Fercent broke effectiveness—front  59.4			· :		29 ·	40
BRAKES—SERVICE  STANDARD  FRT. DISC (OPT)  Type (duo-servo, disc, balanced, etc.)  Duo-servo 4-wheel hydraulic  Standard  Standard  Dual  Bendix, Delco Moraine vacuum power unit  assists master cylinder, integral  Effective area (sq. in.)*  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness-front  FRT. DISC (OPT)  FRT. DISC (OPT)  FRT. DISC (OPT)  Disc  Standard  Standard  118.1  168.9  114.0  168.9  118.1  168.9  118.1		• .		i i	·	• • •
BRAKES—SERVICE  STANDARD  FRT. DISC (OPT)  Type (duo-servo, disc, balanced, etc.)  Self adjusting (std., opt., N.A.)  Hydraulic system type (single, dual, etc.)  Power broke make & type (remote, integral, etc.)  Effective area (sq. in.)**  Gross lining area (sq. in.) **  Swept drum area (sq. in.) ***  Percent broke effectiveness—front  FRT. DISC (OPT)  FRT. DISC (OPT)  Dual  Bendix. Delco Moraine vacuum power unit assists master cylinder, integral  114.0  118.1  268.6  332.4  Percent broke effectiveness—front  59.4  57.7	•					
Type (duo-servo, disc, balanced, etc.)  Self adjusting (std., opt., N.A.)  Hydraulic system type (single, dual, etc.)  Power broke make & type  (remote, integral, etc.)  Effective area (sq. in.)*  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness-front  Duo-servo 4-wheel hydraulic  Standard  Dual  Bendix, Delco Moraine vacuum power unit  assists master cylinder, integral  114.0  118.1  268.6  332.4  57.7	, . Osas 1 as			N .		
Type (duo-servo, disc, balanced, etc.)  Self adjusting (std., opt., N.A.)  Hydraulic system type (single, dual, etc.)  Power broke make & type  (remote, integral, etc.)  Effective area (sq. in.)*  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness—front  Duo-servo 4-wheel hydraulic  Standard  Dual  Bendix, Delco Moraine vacuum power unit  assists master cylinder, integral  114.0  168.9  118.1  268.6  332.4  57.7	Optional tires	s - size and ply				
Self adjusting (std., opt., N.A.)  Hydroulic system type (single, dual, etc.)  Power broke make & type (remote, integral, etc.)  Effective area (sq. in.)*  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness-front  Standard  Dual  Bendix. Delco Moraine vacuum power unit assists master cylinder, integral  114.0  118.1  268.6  332.4  57.7	Optional tires	s - size and ply				
Hydroulic system type (single, dual, etc.)  Power broke make & type (remote, integral, etc.)  Effective area (sq. in.)*  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness-front  Dual  Bendix, Delco Moraine vacuum power unit assists master cylinder, integral  114.0  118.1  268.6  332.4  57.7						FRT. DISC (OPT)
Power broke make & type (remote, integral, etc.)  Effective area (sq. in.)*  Gross lining area (sq. in.) **  Swept drum area (sq. in.) **  Percent broke effectiveness—front  Bendix, Delco Moraine vacuum power unit assists master cylinder, integral 114.0 118.1 268.6 332.4 57.7	•	BRAKES	-SERVICE		eel hydraulic	Disc
(remote, integral, etc.)  Effective area (sq. in.)**  Gross lining area (sq. in.) **  Swept drum area (sq. in.) ***  Percent broke effectiveness—front  assists master cylinder, integral  114.0  118.1  268.6  332.4  57.7	Type (duo-ser	BRAKES	-SERVICE		eel hydraulic Standard	Disc
Effective area (sq. in.) **       168.9       114.0         Gross lining area (sq. in.) **       168.9       118.1         Swept drum area (sq. in.) ***       268.6       332.4         Percent broke effectiveness-front       59.4       57.7	Type (duo-ser	BRAKES	—SERVICE	Duo-servo 4-wh	eel hydraulic Standard Dual	Disc
Gross lining area (sq. in.) ** 168.9 118.1  Swept drum area (sq. in.) *** 268.6 332.4  Percent brake effectiveness-front 59.4 57.7	Type (duo-ser Self adjusting Hydraulic sys	BRAKES evo, disc, balo g (std., opt., N stem type (sing	—SERVICE	Duo-servo 4-wh	eel hydraulic Standard Dual lco Moraine vacuum	Disc power unit
Swept drum area (sq. in.) *** 268.6 332.4  Percent broke effectiveness-front 59.4 57.7	Type (duo-ser Self adjusting Tydraulic sys Power brake r	BRAKES evo, disc, bala g (std., opt., N stem type (sing make & type	—SERVICE	Duo-servo 4-wh  Bendix, De	eel hydraulic Standard Dual lco Moraine vacuum	Disc power unit
Swept drum area (sq. in.) ***         268.6         332.4           Percent broke effectiveness—front         59.4         57.7	Type (duo-ser Self adjusting Tydraulic sys Power brake r (remate, integ Effective area	BRAKES  rvo, disc, bala g (std., opt., N  stem type (sing make & type gral, etc.) ea (sq. in.) *	-SERVICE nced, etc.) (A.) ple, dual, etc.)	Bendix, De assists	eel hydraulic Standard Dual lco Moraine vacuum	power unit
LAICENII DIONE ETIRCITY CHAST - I COM	Type (duo-ser Self adjusting Hydraulic sys Power brake r (remate, integ Effective area Gross lining o	BRAKES rvo, disc, bala g (std., opt., N stem type (sing make & type gral, etc.) ra (sq. in.) * area (sq. in.)	-SERVICE mced, etc.)  .A.) ple, dual, etc.)	Bendix, De assists 168.9	eel hydraulic Standard Dual lco Moraine vacuum	power unit
	Type (duo-ser Self adjusting Hydraulic sys Power broke r (remote, integ Effective area Gross lining of Swept drum a	BRAKES  evo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ea (sq. in.) * erea (sq. in.) * erea (sq. in.) *	-SERVICE mced, etc.) I.A.) ple, dual, etc.)	Bendix, De assists 168.9 168.9 268.6	eel hydraulic Standard Dual lco Moraine vacuum	Disc  power unit ategral  114.0  118.1  332.4
Front 9.5 1U	Type (duo-ser Self adjusting Hydraulic sys Power brake r (remote, integ Effective are Gross lining of Swept drum a	BRAKES  evo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ea (sq. in.) * erea (sq. in.) * erea (sq. in.) *	-SERVICE mced, etc.) I.A.) ple, dual, etc.)	Bendix, De assists 168.9 168.9 268.6 59.4	eel hydraulic Standard Dual lco Moraine vacuum	Disc  power unit ntegral  114.0 118.1 332.4 57.7
	Type (duo-ser Self adjusting Hydraulic sys Power brake r (remote, integ Effective are Gross lining of Swept drum a	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ra (sq. in.) * rea (sq. in.) * e effectivenes:	—SERVICE mode, etc.)  A.) ple, dual, etc.)	Bendix, De assists 168.9 168.9 268.6	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in	Disc  power unit ategral  114.0  118.1  332.4
Diameter Rear 9.5	Type (duo-ser Self adjusting Tydraulic sys Power brake r (remote, integ Effective area Gross lining of Swept drum a Percent brake	BRAKES  rvo, disc, balo g (std., opt., N  stem type (sing make & type gral, etc.) ra (sq. in.) *  area (sq. in.) * rea (sq. in.) *  e effectivenes:  Diameter	-SERVICE mced, etc.)  A.) ple, dual, etc.)  A.  Front Rear	Bendix, De assists 168.9 168.9 268.6 59.4 9.5	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in	Disc  power unit ntegral  114.0  118.1  332.4  57.7  11.0
Diameter Rear 9.5  Type and material Composite; cast iron_rim; steel_web Cast iron_	Type (duo-ser Self adjusting iydraulic sys Power brake r (remate, integ Effective area Gross lining of Swept drum ar Percent brake	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) a (sq. in.) * area (sq. in.) * e effectivenes:  Diameter  Type and m	-SERVICE mced, etc.)  .A.) ple, dual, etc.)  An	Bendix, De assists 168.9 168.9 268.6 59.4 9.5	eel hydraulic Standard  Dual lco Moraine vacuum master cylinder, in  9.5 con rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0 Cast iron
Orum or Rotor Rect 9.5  Type and material Composite; cast iron_rim; steel_web Cast iron Vented	Type (duo-ser ielf adjusting iydraulic sys Tower broke r remote, integ Effective area Gross lining of Swept drum ar Percent broke	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) a (sq. in.) * area (sq. in.) * e effectivenes:  Diameter  Type and m	-SERVICE mced, etc.)  .A.) ple, dual, etc.)  An	Bendix, De assists  168.9  168.9  268.6  59.4  9.5  Composite; cast ir	eel hydraulic Standard  Dual loo Moraine vacuum master cylinder, in  9.5 on rim; steelweb	power unit ntegral 114.0 118.1 332.4 57.7 11.0 Cast iron Vented
Drum or Recr 9.5  Type and material Composite; cast iron_rim; steel_web Cast iron  Rotor (vented or solid) Vented  No. pistons per celiper 4	Type (duo-ser Self adjusting iydraulic sys Power brake r (remate, integ Effective area Gross lining of Swept drum ar Percent brake	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type grol, etc.) ha (sq. in.) * area (sq. in.) * e effectivenes: Diameter Type and m Rotor (vente	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh  Bendix, De assists  168.9 168.9 268.6 59.4 9.5  Composite; cast ir	eel hydraulic Standard  Dual loo Moraine vacuum master cylinder, in  9.5 on rim; steelweb	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4
Diameter   Rear   9.5	Type (duo-ser Self adjusting Tydraulic sys Power brake r (remate, integ Effective area Gross lining of Swept drum a Percent brake	BRAKES  rvo, disc, bala g (std., opt., N stem type (sing make & type gral, etc.) ra (sq. in.) * area (sq. in.) * rea (sq. in.) * e effectivenes:  Diameter  Type and m Rotor (vente	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh  Bendix, De assists  168.9 168.9 268.6 59.4 9.5  Composite; cast ir	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in  9.5 on rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4
Diameter   Rear   9.5	Type (duo-ser Self adjusting Hydraulic sys Power brake r (remate, integ Effective area Gross lining of Swept drum a Percent brake Drum or Rotor	BRAKES  rvo, disc, balo g (std., opt., N  stem type (sing make & type gral, etc.) ra (sq. in.) *  area (sq. in.) *  rea (sq. in.) *  the effectivenes:  Diameter  Type and m  Rotor (venter  No. pistons  Front	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh  Bendix, De assists  168.9 168.9 268.6 59.4 9.5  Composite; cast ir	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in  9.5 on rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4 1.875
Diameter   Rear   9.5	Type (duo-ser Self adjusting Hydraulic sys Power brake r (remate, integ Effective are: Gross lining of Swept drum ar Percent brake  Drum or Rotor  Wheel cyl- inder bore	BRAKES  rvo, disc, balo g (std., opt., N  stem type (sing make & type gral, etc.) ra (sq. in.) *  area (sq. in.) *  rea (sq. in.) *  Diameter  Type and m  Rotor (vente No. pistons  Front Rear	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh	eel hydraulic Standard  Dual  loo Moraine vacuum master cylinder, in  9.5  on rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4 1.875
Diameter   Rear   9.5	Type (duo-ser Self adjusting Hydraulic sys Power broke r (remote, integ Effective area Gross lining a Swapt drum a Percent broke  Drum or Rotor  Wheel cyl- inder bore	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) rea (sq. in.) * rea (sq. in.) * rea (sq. in.) * rea (sq. in.) * rea ffectivenes: Diameter Type and m Rotor (vente No. pistons Front Rear der bore	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh	eel hydraulic Standard  Dual  loo Moraine vacuum master cylinder, in  9.5  on rim; steel web	Disc  power unit ntegral  114.0  118.1  332.4  57.7  11.0  Cast iron Vented  4  1.875
Drum or Rotor   Type and material   Composite; cast iron rim; steel_web   Cast iron	Type (duo-ser Self adjusting Hydraulic sys Fower broke r (remote, integ Effective area Gross lining a Swept drum a Percent broke  Drum or Rotor  Wheel cyl- inder bore Master cylina Available per	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ha (sq. in.) * rea (sq. in.) * e effectivenes:  Diameter  Type and m Rotor (vente No. pistons Front Rear der bore doi travel	-SERVICE  mced, etc.)  AA.) gle, dual, etc.)  A*  A*  A*  A*  A*  A*  A*  A*  A*  A	Duo-servo 4-wh  Bendix, De assists  168.9  168.9  268.6  59.4  9.5  Composite; cast ir  1.06	eel hydraulic Standard  Dual  lco Moraine vacuum master cylinder, in  9.5  en rim; steel web  .875	Disc  power unit ategral  114.0  118.1  332.4  57.7  11.0  Cast iron Vented  4  1.875
110	Type (duo-ser Self adjusting Hydraulic sys Power brake r (remate, integ	BRAKES rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.)	—SERVICE	Duo-servo 4-wh  Bendix, De	eel hydraulic Standard Dual lco Moraine vacuum	Disc power unit
	ype (duo-ser elf adjusting lydraulic sys lower broke r remate, integ iffective area iross lining of	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ra (sq. in.) * rea (sq. in.) * e effectivenes:	—SERVICE mode, etc.)  A.) ple, dual, etc.)	Bendix, De assists 168.9 168.9 268.6 59.4	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in	Disc  power unit ntegral  114.0 118.1 332.4 57.7
Digmeter	ype (duo-ser elf adjusting ydraulic sys ower brake r emote, integ ffective area ross lining a	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ra (sq. in.) * rea (sq. in.) * e effectivenes:	-SERVICE mced, etc.)  A.) ple, dual, etc.)  A.  A.  A.  A.  Front	Bendix, De assists 168.9 168.9 268.6 59.4	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in	Disc  power unit ntegral  114.0 118.1 332.4 57.7
Diameter Rear 9.5 Tum or Tum or Tum and material Composite: cast iron rim: steel-web / Cast iron	ype (duo-ser elf adjusting ydraulic sys ower brake r emote, integ ffective are- ross lining of wept drum are- ercent brake	BRAKES  rvo, disc, balo g (std., opt., N  stem type (sing make & type gral, etc.) ra (sq. in.) *  area (sq. in.) * rea (sq. in.) *  e effectivenes:  Diameter	-SERVICE mced, etc.)  A.) ple, dual, etc.)  A.  Front Rear	Bendix, De assists 168.9 168.9 268.6 59.4 9.5	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in	Disc  power unit ntegral  114.0  118.1  332.4  57.7  11.0
Tum or Type and material Composite; cast iron rim; steel web Cast iron	ype (duo-ser elf adjusting ydraulic sys ower brake r emote, integ ffective are- ross lining of wept drum are- ercent brake	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) a (sq. in.) * area (sq. in.) * e effectivenes:  Diameter  Type and m	-SERVICE mced, etc.)  .A.) ple, dual, etc.)  An	Bendix, De assists  168.9  168.9  268.6  59.4  9.5  Composite; cast ir	eel hydraulic Standard  Dual lco Moraine vacuum master cylinder, in  9.5 con rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0 Cast iron
Orum or Recar 9.5  Type and material Composite; cast iron_rim; steel_web Cast iron Vented  Rotor (vented or solid) 4  No. pistons per caliper 4	ype (duo-ser elf adjusting lydraulic sys ower broke r remote, integ iffective area iross lining a wept drum a Percent broke	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type grol, etc.) ha (sq. in.) * area (sq. in.) * e effectivenes: Diameter Type and m Rotor (vente	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh  Bendix, De assists  168.9 168.9 268.6 59.4 9.5  Composite; cast ir	eel hydraulic Standard  Dual loo Moraine vacuum master cylinder, in  9.5 on rim; steelweb	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4
Diameter   Rear   9.5	Type (duo-ser Self adjusting Sydraulic sys Fower broke r (remate, integ Effective area Gross lining of Gross l	BRAKES  rvo, disc, balo g (std., opt., N  stem type (sing make & type gral, etc.) ra (sq. in.) *  area (sq. in.) *  rea (sq. in.) *  the effectivenes:  Diameter  Type and m  Rotor (venter  No. pistons  Front	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh  Bendix, De assists  168.9 168.9 268.6 59.4 9.5  Composite; cast ir	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in  9.5 on rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4
Diameter   Rear   9.5	Type (duo-ser Self adjusting iydraulic sys Power brake r (remote, integ Effective are: Gross lining of Swept drum ar Percent brake Drum or Rotor Wineel cyl- inder bore	BRAKES  rvo, disc, balo g (std., opt., N  stem type (sing make & type gral, etc.) ra (sq. in.) *  area (sq. in.) *  rea (sq. in.) *  Diameter  Type and m  Rotor (vente No. pistons  Front Rear	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh	eel hydraulic Standard Dual lco Moraine vacuum master cylinder, in  9.5 on rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4 1.875
Diameter   Rear   9.5	Type (duo-ser Self adjusting riydraulic sys Power broke r (remote, integ Effective area Gross lining of Swept drum ar Percent broke  Drum or Rotor  Wheel cyl- inder bore	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) rea (sq. in.) * rea (sq. in.) * rea (sq. in.) * rea (sq. in.) * rea ffectivenes: Diameter Type and m Rotor (vente No. pistons Front Rear der bore	-SERVICE mced, etc.)  A.) gle, dual, etc.)  A.  A.  A.  A.  A.  A.  A.  A.  A.	Duo-servo 4-wh	eel hydraulic Standard  Dual  loo Moraine vacuum master cylinder, in  9.5  on rim; steel web	Disc  power unit ntegral  114.0 118.1 332.4 57.7 11.0  Cast iron Vented 4 1.875
Diameter   Rear   9.5	Type (duo-ser Self adjusting lydraulic sys Fower broke r remote, integ Effective area Gross lining of Swept drum ar Percent broke Drum or Rotor Wheel cyl- inder bore Master cyline Archilable per	BRAKES  rvo, disc, balo g (std., opt., N stem type (sing make & type gral, etc.) ha (sq. in.) * rea (sq. in.) * e effectivenes:  Diameter  Type and m Rotor (vente No. pistons Front Rear der bore doi travel	-SERVICE  mced, etc.)  AA.) gle, dual, etc.)  A*  A*  A*  A*  A*  A*  A*  A*  A*  A	Duo-servo 4-wh  Bendix, De assists  168.9  168.9  268.6  59.4  9.5  Composite; cast ir  1.06	eel hydraulic Standard  Dual  loo Moraine vacuum master cylinder, in  9.5  on rim; steel web	Disc  power unit ntegral  114.0  118.1  332.4  57.7  11.0  Cast iron Vented  4  1.875
Diameter   Rear   9.5	Type (duo-ser Self adjusting tydraulic sys Fower brake r (remate, integ Effective area Gross lining a Forest brake Drum or Rator Wheel cyl- inder bore Master cylina Avsilable pe Line pressur	BRAKES  rvo, disc, bala g (std., opt., N stem type (sing make & type gral, etc.) re (sq. in.) * rea (sq. in.)	-SERVICE mced, etc.)  AA.) gle, dual, etc.)  A*  A*  A*  A*  A*  A*  A*  A*  A*  A	Duo-servo 4-wh  Bendix, De assists  168.9  168.9  268.6  59.4  9.5  Composite; cast ir  1.06	eel hydraulic Standard  Dual  lco Moraine vacuum master cylinder, in  9.5  en rim; steel web  .875	Disc  power unit ategral  114.0  118.1  332.4  57.7  11.0  Cast iron Vented  4  1.875

Widest lining contact width for each brake x its drum circumference.

<sup>\*</sup> Excludes rivet holes, grooves, chamfers, etc.

<sup>\*\*</sup> Includes rivet holes, grooves, chamfers, etc.

<sup>\*\*\*</sup> Total swept area for four brakes:

ODEL					, 100, 11200 200 200	11400 000 000		
ODEL		-		17.	100; 11390-500-700;	11400-600-800		
•	BRAKE	S—SER\	FICE (ce	ont.) STANDARD	a a	FRT. DISC (OPT)		
	Drum or D	isc	: .	Det	um	Disc		
	Bonded or			Bonded		Riveted		
		Material		Molded asbestos	,	Molded asbestos		
	Frent	Size (length x	Prim. or out- board	9.01 X 2.5 X .17	- displanaciónicos	5.96 X 2.21 X .41		
Brake	Wheel	width x thickness)	boord	9.75 X 2.5 X .20	S. S	5.96 X 2.21 X .41		
		Segments p	er shoe	One		One		
lining		Material	IPrim, or	Molded asbestos		Molded asbestos		
	Rear Wheel	Size (length x width x	out- board Second.	9.01 X 2.0 X .17		$9.01 \times 2.0 \times .17$		
	MIGGI	thickness)	1 1	9.75 X 2.0 X .20		$9.75 \times 2.0 \times .20$		
		Segments per shoe		One		One		
	BRAKE	S-PARI	KING					
ype of co	ontrol		H		Mechanical			
	of control			.Under instrumen	nt panel to right of	steering column		
perates (					Rear wheels			
sepa-	Type (inter	nal or extern	al)		-			
te from	Drum diame	eter			-			
ervice rakes	Lining size width x thi				-			
	FRAME							
Type and description (Separate frame, unitized frame, partially - unitized frame)				rigi	tized front end and addly bolted together prporated into front	. Frame members		
	STEERI	NG	<u>.</u>					
anual fer	td., opt., NA)		11	C+anda-d	energy absorbing sto	20min = c-1		
	d., opt., NA)			-Dispussion		A with L 4 engine		
djustable reering w	e rheel	Type and description				- with The engine		
ilt, swing	g, other)	(std., opt.,	NA)		Not available			
neel dia	mate:	Manual			16.5			
	e.er	Power		16,5				
<del></del> 1	Outside	Wall to wal			39.5			
	front	Curb to cur			38.4			
•	Inside	Wall to wal			23.5			
•	1	Curb to cur	b (i. & r.)	23,8				
-	rear	Outside wheel angle with inside wheel at 20°		18.8				
ameter	rear	<del></del>	el at 20°		Semi-reversible, recirculating ball nut			
iameter	rear	Туре	el at 20°	Semi-re	eversible, recircula	ting ball nut		
urning iameter Outside w	rear	<del></del>		Semi-re	Saginaw	ting ball nut		
utside w	heel angle wi	Туре	Gear Overall	Semi-re	·	ting ball nut		

AAKE OF CARCHEVY II		EVY II	MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED 61-27-67	
				11100; 11300-500-700; 11400-600-800
MODEL_	STEERIN		nt.)	
	Type (coax			Linkage
}	Make (Coux	di, ilikugi	, 6.6.7.	Saginaw
		Туре		Same as manual
Power	Gear		Gear	20.0:1
		Ratios	Overall	25.4:1
t	Pump drive	n by		Crankshaft pulley
	Number who	el turns		4.50 (lock to lock)
	Type			Parallelogram
Linkoge	Location (f			Rear of wheels
	Drag link (		ongit.)	None
	Tie rods (one or two)			Two
	Inclination at comber (deg.)		(deg.)	6-1/2 to 7-1/2
Steering	Upper			Ball stud with non-metallic bearings
Axis	Bearings	Lower		Ball stud with non-metallic and sintered iron bearings
	(type) Thrust			None
Wheel	Caster (de	g.)		P1/2 to P1-1/2
Alignment (range at curb weight	Camber (deg.)			0 to Pl
and pre- ferred)	Toe-in (out	side track		1/4 to 3/8
Steering sp	Steering spindle & joint type			Steering knuckle with spherical joints
Wheel		Inner bearing		1.2493-1.2498
spindle	Diameter	Outer bearing		.7491 7497
	Thread siz	 :e		3/4-20 NEF-3 (Mod)
	Bearing ty	pe		Taper roller

MAKE OF CAR CHEVY II		MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED 11-27-67				
MODE	· L	11100; 11300-500-700; 11400-600-800				
	SUSPENSION—GEN	IERAL (See Supplemental page for details on Air Suspension)*				
Provision	for car leveling	Front stabilizer bar on all V-8 models and L-6 wagons				
Provision	for brake dip control	Mounting angle of front upper control arm				
Provision	for acc. squat control	None				
Special processing	ovisions for g	Place jack just outboard of bumper bolt				
Shock	Туре	Direct, double-acting, hydraulic				
absorber front &	Make	Delco				
rear	Piston dia.	1.00				
Other spec	cial features	Single leaf rear springs				
	SUSPENSION—FRO	NT				
Type and description		Independent: SLA type with coil spring and concentric shock absorber and spherically jointed steering knuckle for each wheel. Lower control arm strut				
***************************************	Туре	supported.				
	Material	Coil, RH helix Steel alloy				
Spring	Size (coil design height & I.D.; bar length x dia.)	9.20 x 3.80; 106.61 X .562				
	Spring rate (lb. per in.)	250				
	Rate at wheel (lb. per in.)	101				
Stabilizer	Type (link, linkless, frameless)	Link				
	Material & bar diameter	Steel .687				
	SUSPENSION—REAL					
	description	Hotchkiss drive; solid rear axle with two single leaf springs.				
Drive and	torque taken through	Leaf springs				
	Туре	Single leaf				
	Material	Chrome carbon steel				
•	Size (length x width, coil design height & I.D.; bar length & dia.	62.5 X 2.25 (width @ C/L of axle)				
	Spring rate (lb. per in.)	95				
Spring	Rate at wheel (lb. per in.)	102				
	Mounting insulation type	Rubber bushed at shackle and hanger				
	If No. of leaves	One				
	leaf Shackle (comp. or tens)	Compression				
Stabilizer	Type (link, linkless, frameless)	None				
	Material					
Track bar	type	None				

AAKE OF CAI	RCHE	VY. II	MODEL YI	EAR	DATE ISSUED 10-	REVISED (°)
			SEDA	ANS		STATION
MODEL			2-DR	4-DR	COUPES	WAGONS
	DY-MIS	CELLANE	ous impor	MATION		
Drs. hinged Fron	t doors	·	1	· · ·	Front	-
(front, rear) Rear					Front	
Type of finish (lac	quer, enamel, o	other)		Acı	rylic lacquer	
Hood counterbalan	ced (yes, no)				Yes	
Hood release cont	rol (internal, ex	rternal)			External	
Vehicle Indent. N	o. location		Plat	te above lowe	er hinge on LH f	ront hinge pillar
Engine No. location	on		Right	t side of cyl	linder block to	rear of distributor
Theft protection -	type		Sh	ielded ignit; in	ion lock termina 'OFF' position	als key removable
Vent window contr		Front ·		Fri	iction pivot	
(crank, friction piv	rot)	Rear			None	
		Front		Formed v	wire and foam pa	ıd
Seat cushion type		Rear		Formed wi	ire and cotton p	pad
		3rd seat			None	
Seat back type		Front			ire and cotton p	
Sear back type		Rear 3rd seat		Formed wi	ire and cotton p	ed en
₩indshield glass t		J Sra Sear			None	
single curved - lan				Cur	ved, laminated	
glass type (i. ered plate)	e., curved -			Flat	t, safety solid	
Backlight glass ty curved - tempered piece)		und	. Cur	ved, safety s	solid	Flat, safety solid
indshield glass e	xposed surface	area	100	7.3	897.9	1007.3
Side glass exposed			1410.6	1319.1	1049.0	2444.4
Backlight glass ex		orea	93	2.8	1117.1	698.4
Total glass expose	ed surface area		3350.7	3259.2	3064.0	4150.1
LA	mp Heig	HT AND	SPACING		•	
		Highest *	2	6.8	26.4 (a)	27.5
reight above	Headlamp	Lowest				
center of bulb	Tail	Highest	2.	7.9	26.6 (b)	29.1
-	1011	Lowest				
	Headlamp	Inside			<b>****</b>	
Distance from		Outside *			30.0	
C/L of car to	Tail	Inside			es en er	
center of bulb	<u> </u>	Outside			31.25	
	Directional	Front			20.5	
	1	Rear			31.25	

 $<sup>^{\</sup>star}$  lf single headlamps are used enter here.

<sup>(</sup>a) Model 11737, Head Lamps 26.8(b) Model 11737, Tail Lamp 27.1

<b>MAKE O</b>	FCAR CHEVY II	MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (*)				
MODEL		11100; 11300-500-700; 11400-600-800				
	CONVENIENCE EQ	UIPPAENT (Indicate whether standard, optional or NA on each series)				
Power	Side Windows	Not available				
windows	Vent Windows	Not available				
	Backlight or tailgate	Optional				
Power sea	ts (specify type as ailability)	Not available				
Reclining	front seat back	Not available				
Front seat	headrest	Optional				
Radios (sp well as av	ecify type as ailability)	Optional - AM - Manual, AM - Push-button				
Rear sect :	speaker	Optional				
Power Ante	enna	Not available				
Clock		Standard 117-11800 - Optional on all other models				
Air Conditi and availab	oner (specify type pility)	Optional - All Weather and Custom (recirculating)				
Speed worn	ing device	Optional				
Speed cont	rol device	Not available				
Ignition loc	ck lamp	Not available				
Back up la	mp	Standard				
Dome lamp		Standard				
Glove comp	partment lamp	Standard 115-116-117-11800 - Optional on all other models				
Prkg. brake	signal lamp	Standard				
Luggage co	empartment lamp	Optional				
Inderhood lamp		Optional				
Courtesy lamp		Optional				
Map lomp		Not available				
-	. quad. lamp	Standard				
	flasher lamp , Four-way	Standard				
Cornering I	<u> </u>	Not available				
Freeway	v lane change signal	Standard				
	ment panel pad	Standard				
Left h	and outside mirror	Standard				
	sunshades	Standard				
	system warning and g brake light	Standard				
	ng column energy	Standard				
		1				

MAKE OF CAR CHEVY II MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (6)

#### WEIGHTS

ı	CHOS	WEIGHT	POLINDS	7. D	ASS WEIGH	T DISTRIBIL	TION II	
	CURB	CURB WEIGHT - POUNDS		7 PASS. WEIGHT DISTRIBUTION 2 Pass. In Front Pass. In Rear				SHIPPING
	Front	Rear	Total	Front	Rear	Front	Rear	WEIGHT
Model			<del>                                     </del>					
CHEVY II 100	-							
11111 2-Dr Sedan-(4 Cyl 153	,		2670	32			68	2555
11111 2-D1 Sedan-(4 Cyl 153) 11169 4-Dr Sedan-(4 Cyl 153)			2675	32			68	2560
11311 2-Dr Sedan-(6 Cyl 194			2765	32			68	2640
11411 2-Dr Sedan-(8 Cyl 283)			2905	32			68	2770
11411 Z-DI Sedan-(8 CVI ZCS			2000			(3 PASS		
11335 4-Dr Wagon-(6 Cyl 194			2985	29		TO TARGE	71	2865
11435 4-Dr Wagon-(8 Cyl 283)	,		3120	29			71	2985
11435 4-D1 Wagon-(8 Cyl 200	í – –		0220			(2 PASS		
11369 4-Dr Sedan-(6 Cyl 194			2770	32		(2 1.100	68	2650
11469 4-Dr Sedan-(8 Cyl 283	1		2910	32			68	2780
NOVA	, i		2010	0.5		(3 PASS		<del>L. L. M. M. L. L.</del>
11535 4-Dr Wagon-(6 Cvl 194			3015	29		10 1600	71	2890
11635 4-Dr Wagon-(6 CV1 194- 11635 4-Dr Wagon-(8 Cy1 283			3150	29			71	3015
11000 4-DI Nagoli-(0 Cyl 200	ĺ		1	20		(2 PASS		
11537 2-Dr Coupe-(6 Cyl 194			2780	34		La Fabo	66	2660
11637 2-Dr Coupe-(8 Cyl 283			2925	34			66	2790
11637 2-Dr Coupe=(8 Cyr 263	í		2320	01			00	2150
11569 4-Dr Sedan-(6 Cvl 194			2780	32			68	2660
59 4-Dr Sedan-(8 Cyl 283			2925	32			68	2790
R SPORT			12323	02			. 08	2130
11737 2-Dr Coupe-(6 Cyl 194			2810	34	<u> </u>		66	2690
11837 2-Dr Coupe-(8 Cyl 283			2955	34		<u> </u>	66	2820
11837 Z-D1 Coupe=(8 Cy1 Z03	ĺ		2300			<del>                                     </del>		2020
·			<del> </del>		<b></b>	<del>                                     </del>		
Accessories & Equipment Differential Weig	<u> </u>		<del></del>			-1	Remarks	<u> </u>
Accessories & Equipment Differential werd	153	194	283					
	1		1 200					
Air Conditioning		+90	+90					
Air Injection System		+19	+19					
3rakes, Disc	+33	+33	.+33					
Brakes, Power		+ 9	+ 9	li.				
Heater, Delete	-24	-24	24					
Radio, Push Button	+ 8	+ 8	+ 8				•	
Steering, Power		+30	+30			······································		
Fransmission, Pwr/Glide	+10	+10	+10					
Fransmission, 4-Speed			+11					
Transmission, 1-bpcca		1	+	İ				
			<del>                                     </del>					
	li		<del>                                     </del>	İ				
	1	<b>†</b>		İ				
	i							
	i	<del>                                     </del>						
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	<del>'il</del>	<u> </u>	<del>                                     </del>					
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	11	<u> </u>						

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The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. Questions concerning these specifications should be directed to the manufacturer whose address is shown below. This uniform specification form was developed by the automobile manufacturing companies under the auspices of the Automobile Manufacturers Association.

MANUFACTURER	Chevrolet Motor Division	CAR NAME			
•	General Motors Corporation		CHEV	Y II	
MAILING ADDRESS	Chevrolet Engineering Center	MODEL YEAR		ISSUED:	10-7-66
30003 Van Dyk	e, Warren, Michigan 48090		1967	REVISED (0)	

#### 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 standard models without optional equipment. Significant deviations are noted.
  - b. Naminal design dimensions are used throughout these specifications.

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ody—Types and Style names—	Body type, number of passenger & style names; use manufacturer's code for series & body style.				
	250 Cu.In. L6-155 HP Optional (L22)	327 Cu.In. V8-275 HP Optional (L30)			
Chevy II 100					
2-Door Sedan, 6-Passenger	11311	11411			
4-Door Station Wagon, 2-Seat	11335	11435			
4-Door Sedan, 6-Passenger	11369	11469			
NOVA					
4-Door Station Wagon, 2-Seat	11535	11635			
2-Door Sport Coupe, 5-Passenger	11537	11637			
4-Door Sedan, 6-Passenger	11569	11669			
NOVA SS		•			
2-Door Sport Coupe, 5-Passenger	11737	11837			

MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (6)1-27-67

#### **GENERAL SPECIFICATIONS**

(All dimensions in inches unless otherwise indicated)

		1,	dimensions in inches unless otherwise indicated)	•				
MODEL	Info	itional rmation e No.:	11300-500-700 250 Cu.In. L-6 155 H.P. Opt. (L22)	11400-600-800 327 Cu.In. V-8 275 H.P. Opt. (L30)				
Wheelbase (L	101)		110.0					
Track	Front (W101)		56	.3				
ITGEK	Rear (W102)		55	.8				
	Length (L103)		183.0; Wago	on 187.4				
Maximum Overall Dimensions	Width (W103)		71	.3				
Height (H101)			Sedan 55.3; Coupe 53.8; Wagon 55.7					
	Manual - 3 speed j	15	Standa	ard				
Fransmission Specify trade name = opt.,	Manual - 4 speed	15	Not Available	Optional				
ot available) Overdrive		15	Not Available					
·	Automatic 16		Powerglide-optional					
	Manual - 3 speed	17	3.08:1; St. Wagons 3.36:1	3.08:1				
Axle ratio	Manual - 4 speed	17	Not Available	3.08:1				
	Overdrive	17	Not Avai	lable .				
	Automatic	- 17	3.08:1					
Tire size		18	<b>Se</b> dan & Coupe 6.95x14-4 PR	Wagons 6.95x14-8 PR				
	Type, no. cyl., valve arr.	3	In-line 6 OHV	90° V-8 OHV				
	Fuel system (Carb., other)	10	Carbure	tor				
ngine	Bore and stroke	3	3.875x3.53	4.00x3.25				
	Piston displ., cu. in.	3	250	327				
	Std. compression ratio	3	8.5:1	10.0:1				
	Max. bhp at engine rpm	3	155 @ 4200	275 @ 4800				
	Max. torque at rpm	3	235 @ 1600	355 @ 3200				

MAKE OF CAR Chev	GENER		CATIONS-	-DIMENSION	10-7-66 15	REVISED (6)	
		(Supplemental	inches unless other data available on	wise indicated) request)	•		
MODEL	SAE	SED	ANS	SPORT	COUPES		
MODEL	Ref. No.	2 DR	4 DR	BN	ВКТ	WAGONS	
FRONT COMPA	RTMEN	r			DRI	<u> </u>	
Shoulder room	W3:			55.3			
Hip room	W5		59.2				
Max. eff. leg room - accelerator	L34		40.7	33.2	41.0	÷ 40.5	
Effective head room	H61	38.		37.4	37.2	70.0	
H.Point to Heel point	H30		.0	9.1	9.3	38.8 2 9.6	
REAR COMPA	RTMENT			e e de la companya de la companya de la companya de la companya de la companya de la companya de la companya d		7.0	
Shoulder room	W4	54.6	55.2	53.	8	£ · 55.3	
Hip room	<b>W</b> 6	-		3.6	<u> </u>	59.0	
Minimum effective leg room	L51	35.5	36.2	31.2	31.0	37.7	
Effective head room	H63	37.		36.		38.2	
LUGGAGE CON	PARTM	ENT					
Usable luggage capacity	VI		13	.0		-	
Liftover height	H195	23.		21.9	22	2.3	
Position of spare tire storage	-1 1			unk Floor			
Method of holding lid open				Torsion Bars	<del></del>	Vert.Rr.Qtr	
STATION WAG		IRD SEAT	- NONE				
Hip room	W86						
Effective leg room	L86		· · · · · · · · · · · · · · · · · · ·				
Effective head room	. H86				* * *		
Seat facing direction							
STATION WAG	ON-CA	ARGO SPA	CE				
MODEL		SAE Ref. No.	·	113-114-	115-11635		
Minimum distance between wheel houses at floor level		<b>W</b> 201	42.8				
Rear end opening width at belt		W204	47.0				
Floor length from back of front seat at floor level to inside of closed tail gate			86.0				
tloor level to inside of closed tail g	Minimum horizontal distance from top rear of front seat back to inside of tail gate at belt			73.2			
Minimum horizontal distance from to		L204		73			
Minimum horizontal distance from to	at belt	H201		73 32.	· · · · · · · · · · · · · · · · · · ·		
Minimum horizontal distance from to front seat back to inside of tail gate Maximum height - floor covering to h	at belt eadlining				. 6		

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age 3							
	Che	vy IIMODEL YEAR_	1967	DATE ISSUED 10-7-66 REVISED (*)			
Jake of Car		11300-500-700		327 Cu.In. V-8			
		250 Cu.In. L-6	l.	32/ Cu.in. v=0			
	.	155 H.P. Opt. (L22)		275 H.P. Opt. (L30)			
AODEL				•			
		GENERAL In-line 6 OHV		90° OHV V-8			
Type, no. cyls., v	olve arr.			4.00x3.25			
Bore and stroke (n	. 11	3.875x3.53		327			
		250					
Piston displaceme	ent, cu. in.			1-3-5-7			
Bore spacing (C/		1-2-3-4-5-6 (In-line	)				
1131 010.0	L. Bank			2-4-6-8			
(front to rear)	R. Benk	1-5-3-6-2-4		1-8-4-3-6-5-7-2			
Firing order	<i>;</i>	8.5:1		10.0:1			
Compres. ratio (n	ominal)	0.3.1	Cast al	lloy iron			
Cylinder Head Material			Cast alloy iron				
Cylinder Block Material		None					
Cylinder Sleeve-	Het, dry, none	•		Two			
	Front			One			
mounting points	Rear			°51'			
Engine installati	on angle			51.2			
	2xNo.Cyl.	36.0		72.2			
horsepower	2.5			275 @ 4800			
Publishing max.	bhp*	155 @ 4200		213 6 4660			
@ eng. RPM				355 @.3200			
Publishing max.	torque*	235 @ 1600		333 (4. 3200			
(%. fr.@ RPM)				Premium			
Recommended for	uel .	Regular		I I Chirom			
regular - premium			500 it	n Neutral			
Idle speed(spec. Manual				in Drive			
neutral or drive	Automatic						
	ENGINE	_pistons		-110v			
11	· ·	Cast aluminum alloy					
Material				1 wah ad t			
			Flat he	ad, notched;			
Description on	d finish		slip	1ipper skirt 21.60 .03650455			
		24.16					
Weight (piston	oaly) oz.	.03450450		.030304JJ			
Clearance	Top land	0005-0011 (a)		.00050011 (b)			
(limits)	Skirt Top						
Cinn. 4	Bott	.21532218		.22172283			
	1 32 3	11 . 21334210		2017 2293			

No. 4 ring \*Max. bhp (brake horsepower) and max. torque corrected to 60° F and 29.92 in. Hg. atmospheric pressure.

.2153-.2218

.2153-.2218

.2093-.2158

No. 1 ring

No. 2 ring

No. 3 ring

Ring groove depth

.2217-.2283

.2038-.2103

<sup>(</sup>a) Measured 2.44 from top of piston(b) Measured 2.24 from top of piston

Page 4

MAKE OF CAR Chevy · II MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (6)

#### POWER TEAMS

	!			(Indicate	whether s	tandard or optional)	A	В	С	D
MODEL AVAILABILITY	Displ.	[	ENGINE Compr.	ВНР	Torque	TRANSMISSION .	•	· (Std. fi		
	cu. in.	Carburetor	Ratio	@ RPM	.@ RPM			Indicate A	/C ratio)	
11300 11500 11700	250 (Opt)	1-Bb1 Down- draft	8.5:1	155 @ 4200	235 @ 1600	Sedans & Coupes 3-spd (2.85:1 low) Air/Cond* Station Wagons 3-spd (2.85:1 low) Air/Cond* All Models Powerglide* Air/Cond*	3.08 3.36 3.36 3.36 3.08 3.36	3.08	.3.36 3.55 3.55 3.55 3.55 3.55	
11400 11600 11800	327 (Opt)	4-Bbl Down- draft	10.0:1	275 @ 4800	355 @ 3200	All Models 3-spd (2.54:1 low) Air/Cond* 4-spd (2.54:1 low): Air/Cond* Powerglide* Air/Cond *	3.08 3.36 * 3.08 3.36 3.08 3.36	   	3.55 3.55 3.55 3.55 3.55 3.55	
A - Standard	ilable Optio	nal ptional	ractio	r for	combin	ations shown				
								•		

<b>MAKE O</b>	CAR Chevy	MODEL IEAR	ATE ISSUED 10-7-66 REVISED (*)					
		11300-500-700	11400-600-800					
		250 Cu.In. L-6	327 Cu.In. V-8					
MODEL_		155 H.P. Opt. (L22)	275 H.P. Opt. (L30)					
	ENGINE-RING	S						
Function	No. 1, oil or comp.	Compre	ession					
(top to	No. 2, oil or comp.	Compression						
bottom)	No. 3, oil or comp.	Oi	.1					
	No. 4, oil or comp.	Non	ie ·					
Campana's	Description - material, coating, Upr: etc. Lwr:	Cast alloy iron, no bevel, barrel edge, chrome plate Cast alloy iron, inside bevel	Cast alloy iron, inside bevel, tapered edge, chrome plate					
Compression	TMT.	<u>Lapeleu</u> euge.wr.resistant cro	l ring & expander, wear resistant coating					
	Width	06280633upr.;.062306251wr.	.07750780					
	Gap	.010020	.013023					
Oil	Description - material, coating, etc.	Multi-piece (2 rails and 1 spacer expander) Rails-steel, chrome plated OD; Expander-stainless steel						
	Width	.18701890 (assembled)						
	Gap	.015055						
Expanders		In oil ring						
	ENGINE—PIST	· · · · · · · · · · · · · · · · · · ·						
Material		Chromium	steel					
_ength		2.990-3.010						
Diameter		.92709273						
Гуре	Locked in rod, in piston, floating, etc.	Locked	in rod					
,,,,	Bushing In rod or piston	None						
	Material	Non	None					
learance	In piston	.00015-	.00025					
	In rod	Non						
Direction & a	mount offset in piston	Major thrust side .060						
	ENGINE—CONN	IECTING RODS						
Aaterial		Drop forgo	ed steel					
Veight (oz.)	,	12.50	14.56					
ength (cente	r to center)	5.699-	.701					
	Material & Type	Copper lead alloy or sintered copper nickel backed babbitt on steel	Premium aluminum					
Bearing	Overall length	.807	7					
1	Clearance (limits)	.0007 -						
	End play		.00070027					

MAKE OF CAR Chevy		Chevy		DATE ISSUED 10-7-66 REVISED (1)1-27-6					
			11300-500-700	11400-600-800					
			250 Cu.In. L-6 155 H.P. Opt. (L22)	327 Cu.In. V-8 275 H.P. Opt. (L30)					
MODEL		INE-CRA		1 273 M.11. Opt. (1130)					
Material	ENG	INE-CRAI	Cast nodular iron	Forged steel					
Vibration damper type			Rubber mou	nted inertia					
End thrust	t taken b	y bearing (No.)	7 5						
Crankshaf	t end pla	ıy.		2006					
	Material & type		or premium aluminum for intend	d material - copper lead alloy led engine operation & application					
	Clear		.00030029	.00080034(#1-#4):.00100036(#5)					
	1	No. 1	2.3004x:752	2.3003x.752					
Main	Journ		2.3004x.752	2.3003x.752					
bearing	dia. a		2.3004x.752	2.3003x.752					
	bearin	1101 7	2.3004x.752	2.3003x.752					
	length	10.3	2.3004x.752	2.3009x1.177					
		: No. 6	2.3004x.752	None					
	-	No. 7	2.3004x.760	None None					
Dir. & amt. cyl. offset Crankpin journal diameter				9-2.000					
Crankpin	ioumal d	iameter	1.99	3-2.000					
. *	ENG	INE-CAM							
Location			Above and to right of Crk/shft.	In block above Crk/shft.					
Material			Cast alloy iron						
Bearings	Mater	al	Steel backed babbit						
Dearings	Numbe		4	5					
		or chain	Gear	Chain					
		shaft gear or ket material	Steel	Steel sprocket					
Type of Drive		aft gear or et material	Bakelite and fabric composition with steel hub	Cast alloy iron					
	Time	No. of links	None	• 46					
	Timin	Width	None	• .740					
	G	Pitch	None	.500					
	ENG	INE-VAL	VE SYSTEM						
Hydraulic	lifters (	Std, opt, NA)	Standard						
Valve rota (intake, e:		)·	None						
Rocker ra	tio		1.75:1	1.50:1					
Operating clearance	4	Intake		ero					
(indicate h		Exhaust	z	ero					
Timing mo		ywheel,	Torsion	al damper					

(Continued)

MAKEC	OF CAR_	Chevy	MODEL YEAR 1967	DATE ISSUED 10-7-66 REVISED (6)
			250 Cu.In. L-6	11400-600-800
HODEL			155 H.P. Opt. (L22)	327 Cu.In. V-8
MODEL				275 H.P. Opt. (L30)
	engir		SYSTEM (cont.)	
		Opens (°BTC)	62 <sup>0</sup>	38°
	Intake	Closes (° ABC)	94 <sup>0</sup>	92 <sup>0</sup>
<b>.</b>		Duration-deg.	336 <sup>o</sup>	310°
Timing		Opens (°BBC)	92 <sup>0</sup> 30 t	880
	Exhaust	Closes (ATC)	63°30'	52°
		Duration - deg.	336°	320°
	Valve oper	ning overlap	125°30'	900
Material			A11	oy steel
Overall length		ngth	4.902-4.922	4.870-4.889
	Actual ove	roll head dia.	1.715-1.725	1.935-1.945
	Angle of s	eat & face		t) 45°(face)
Seat inser		<del></del>		None
		eter		103417
Stem to gu	Stem to gu	ide clearance		100027
_	Lift (@zer		.3880	.3900
Intake	Outer	Valve closed		
	spring press. and length	(lb.@ in.)	56-64 @ 1.66	76-84 @ 1.70
		Valve open (ib.@ in.)	180-192 @ 1.27	194-206 @ 1.25
Inner spring press. an length	spring	Valve closed (lb.@ in.)	None	Spring Damper
		Valve open: (lb.@ in.)	None	Spring Damper
	Material		High A	lloy Steel
	Overall ler	gth	4.93	13-4.933
	Actual ove	rall head dia.		95-1.505
	Angle of se	eat & face	46 <sup>0</sup> (seat	t) 45 <sup>0</sup> (face)
	Sect insert	material	l l	None
	Stem diame	ter	.341	103417
	Stem to gui	de clearance		100027
<b>-</b> .	List (@ zero	o lash)	.3880	.4100
Exhaust	Outer spring	Valve closed (lb.@in.)	56 <b>-</b> 64 @ 1.	76-84 @ 1.70
	press. and length	Valve open (lb.@ in.)	180-192 @ 1.27	194-206 @ 1.25
	inner spring	Valve closed (lb.@in.)	None	Spring Damper
	press. and length	Valve open (lb.@ in.)	None	· Spring Damper
			1 7 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A	
	ENGIN	E-LUBRIC	Aligiabibit	
	ENGIA			essure
uno el	<del>,                                      </del>	ıg s	Pre	essure essure
ype of	Main bearin	rods -	Pre Pre	essure
bricetion!	Main bearin	gs rods	Pre Pre Sp	essure plash
brication splash, ressure,	Main bearing Connecting Piston pins	gs rods	Pre Pre Sp Pre	essure olash essure
Type of ubrication splash, ressure, ozzle)	Main bearing Connecting Piston pins Comshaft b	rods	Pre Pre Sp Pre	essure plash

MAKEC	OFCAR Chary II	_MODEL YEAR 1967 DATE	ISSUED 10-7-66 REVISED (6)		
MODEL	-	11300-500-700 250 Cu.In. L-6 155 H.P. Opt. (122)	11400-600-800 327 Cu.In. V-8 275 H.P. Opt. (L30)		
	ENGINE-LUBRICAT		273 11.11. Opc. (1330)		
Oil pump	type	Co	ar		
	il pressure (lb. @ engine rpm)		@ 1500 RPM		
	ure sending unit (ele a. or mech.)	Elec			
Type oil	intake (floating, stationary)		onary		
Oil filter	system (full flow, partial, other)		-flow		
Filter re;	placement (element, complete)		lete		
Capacity	of crankcase, less finer-refill (qt.)		4		
	recommended (SAE viscosity erature range)	0°F to 32°F - SAE Below 0°F - SAE	E 20W or SAE 10W-30 10W, or SAE 10W-30 5W, or SAE 5W-20 emperatures below freezing)		
Engine S	ervice Requirement (MM, MS, etc.)	MS o	r DG		
	ENGINE-EXHAUST	TSTEM	- 20		
Type (sin	igle, single with cross-over, dual,	Single	Single with crossover		
	o. & type (reverse flow, hru, separate resonator)	One reve	rse flow		
Exhaust p			2.00x.067081		
	all thickness) Main	2.00x.057071   2.50x.073091 laminated			
Tail pipe	diameter (O.D. & wall thickness)	1.875x.0	062076		
-	ENGINE— CRANKC	E VENTILATION SYSTEM			
	ntilates to atmos., Standard	Ventilates to in	nduction system		
ind	uction system, other) Optional				
	Make and model				
	Location	Top rear of rocker cover	Rear of carburetor		
Control	Energy source (manifold vacuum, carburetor air stream, other)	Manifold	d vacuum		
Unit	Control method (variable orifice, fixed orifice, other)	Variable	orifice		
	Discharges (to intake manifold, carb. air intake, air cleaner intake, other)	Intake r	manifold .		
Complete system	Air inlet (breather cap, carburetor air cleaner, other)	Breathe	er cap		
	Flame arrestor (screen, check valve, other)	Check	valve		

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### AMA Specifications—Passenger Car

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MAKEO	FCAR	Chevy II			TE ISSUED10-7-6	REVISED (*)		
		3		500-700	11400-	-600-800		
MODEL			250 Cu.In. L-6 327 Cu.In. V-8  Manual Trans.   Pwr/Gld Trans. Manual Trans.   Pwr/Gld T					
WODEL			Manual Trans.	Pwr/Gld Trans.	Manual Trans.	Pwr/Gld Trans.		
	ENGIN	E-EXHAU	ST EMISSION COI	NTROL	· ·			
	injection, en			Air ir	jection			
	modifications, other) Type				ted vane type			
Displace		ent		19.3	cu.in.			
Air	Drive ratio				25:1			
Injection Pump	Drive type				ft pulley			
· • • • • • • • • • • • • • • • • • • •	Relief val	ve (type)		Pressure (	plate type)			
	Filter (des	cribe)	None	(clean air dra	wn from air cle	aner)		
	Air distrib	ution ifold, etc.)	Hea		`	fold		
Air	Point of er	ntrv		Exhaus	t Ports			
Injection System	Injection to				565			
- 70.0	Check valv	re type						
	Backfire p	rotection (type)	Pressure (plate type)  Vacuum actuated anti-backfire valve					
	Make		Carter		Rochester			
	Model		3905975	3905976	7037213	7037212		
Carburetor	Barrel size		1.5	1.56		. & Sec.)		
	idle speed	Drive		500		500		
		Neutral	700	~ ~ ~	700			
		Systems (type)	None					
	Make	·	Delco-Remy					
	Model		1110		111	1150		
	Cent'fgal	Start (rpm)	90	0	900			
	adv. in crank degrees@	points deg. @ rpm	15 @	15 @ 1600		<b>15 @ 200</b> 0		
Distributor		Max. deg@rpm.	28 @	2800	28 @	4200		
	Vacuum	Start (in Hg)	6		8			
	adv. in. crank	intermed.		•				
	degrees@	deg.@ in. Hg		No	ne	•		
	eng. rpm	Max. deg.@ in.						
			21 @	14.5	.15 @	15.5		
l	Vacuum Sou			Carbu	retor			
Timing - Ci	rank degrees	@ rpm	4 BTDC	@ idle (a)	6 BTDC	@ idle (b)		
Cooling Sys				195 <sup>0</sup> Thermosta	t on 327 cu.in.			
Exhaust Sy: (describe c				Nor	ne			

<sup>(</sup>a) 6\*-11° BTDC when premium fuel is used with automatic transmission

<sup>(</sup>b) 6°-10° BTDC when used with automatic transmission

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## AMA Specifications—Passenger Car

	CARC	Chevy II	113 250	00-500-700 Cu.In. L-6	32	1400-600-8 7 Cu.In. V	00 -8
ODEL_			<i>'C</i> 1	P. Opt. (L22) mental page for Details of I		H.P. Opt.	(L3U)
1	ENGINE—F	UEL SYS	Supercharge	er, etc. if used)	toer injection, :		
	pe: Carburetor, fu	el		Car	buretor		
	Refill capacity (	-alc \	· 1		roximately)		
uel ank	Filler location	guissy			r quarter pa	ne1	
-	Type (elec. or me	ech.)			hanical		ż
uel	Locations			Right side	front of eng		. 5
nub	Pressure range		3.5	0-4.50 PSI		.25-6.50 P	SI
acuum boo	ster (std., option	al, none)			None		
uel	Туре			Metal mesh strai	ner in gasol	ine tank	
ilter	Locations		• and s	sintered bronze f		buretor in	let (a)
	Choke type			Au	tomatic		
Carburetor	Intake manifold h (exhaust or water			E	xhaust		
	(concess or mark	Standar	d	0il-we	tted paper		
	Air cleaner type	Options		-		•	
				EMENTARY IN	FORMATIO	N	
		Engine		Carburet		No. Used	Barrel
À	lodel Usage	Displ.	Transmission	Make	Model	and Type	Size
	11300 11500 11700	250	3-speed Powerglide	Rochester Rochester	7026027 7026028	One; single barrel downdraft	1.56
	11400 11600 11800	327	3-spd.&4-spd. Powerglide	Rochester Rochester	7027213 7027212	One; 4-Bbl Quadjet	1.38 Primary; 2.25 Secondary
	(a) Paper	r filter v	with 327 cu.in.				
		3	I	1	1	I	1

MAKE	OF CAR_	Che	vy II		MODE	L YEAR	1967	DA	TE ISSL	JED 10	-7-66	REVISE	• <u>)</u> 1 - 27
MCDE!	I				250	1300-50 Cu.In	. L-6			1: 32	1400-6 7 Cu.I	00-800 D. V-8	
,		NE-COC	LING	SYST		1. P. Up	E. (1.7	(2)		- 2/5	H.P. O	pt. (L3	30)
	tem (pressur	e, pressure ven	ted,					D			· · · · · · · · · · · · · · · · · · ·		·
		alve pressure						*	ssure				
		oke, bypass)							1 PSI		:		
	Starts to		F)			192 <sup>0</sup> -1	000		hoke				
		ntrifugal, other)				172 -1	30	Cont		. 1	177°-1	1830	
	GPM@ 10	000 pump rpm				60 @ 4	400	Cent	rifuga		7 6 77	.00	· · · · · · · · · · · · · · · · · · ·
nter mp	Number o	fpumps					100		One		57 @ 44	+00	
····Þ	Drive (V-	belt, other)							belt		<del></del>		
	Bearing t	ype				Perman	ently			ouble	ron he	.11	
y•pass r	ecirculation	type (internal,e	xternal)					Int	ernal	Odbie	TOW DE	111	
adiator (	core type							***************************************					
allular, t	ube and fin,							Tube of	n cent	er			•
ooling	With heate		•			11			T		15		
stem	Without he		•			10			1		14		
pacity		ment-specify (c				12			1		16		
ater jack	ets full lend	ath of cylinder (	yes, no)						Yes				
mer all a	round cylin	der (yes, no)		*****					Yes				·
	Lower	Number and ty (molded, straig	ght))					One,	molde	d			
		Inside diamet	er	1.75									
diator		Number and ty (molded, straig				One, molded							
se	Upper	Inside diamete	er	1.50									
		Number and ty (molded, straig	. 11										
	By-pass	Inside diamete		None None									
	Number of	blades & spaci	ng	····				·					
	Diameter		19						aggere	ed		• •	
1		o crankshaft rev	·		<del></del>				.62				
	Fan cutout		-						9:1 ne				
	Bearing typ						<u>u</u>	ouble		.11			
'	Fan					A	<u> </u>	OUDIE	TOM DE	111			· · · · · ·
ive	Generator o	r alternator			***************************************	A			<del> </del>		D	<del></del>	
ts	Water Pump					A			<b> </b>		<u>D</u>	· · · · · · · · · · · · · · · · · · ·	
icate	Power Stee	ring				В			<b>!</b>		D E		
used etter)	Air Condition	oning				C	<del></del>				E F		
											F		· · · · · · · · · · · · · · · · · · ·
rive Bel	t Dimension	s	A	8		Ď	E	F	G	Н	I	١	К
ingle of \	<b>/</b>	75. M. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S. W. S				38	°-42°						
łominal le	ength (SAE)		39.00	49.50	53.75	53.75	35.00	57.75		•			
Vidth							±.005				1.		
			<del></del>	<u> </u>	<b>-</b>	L				1	I	I	1

REO	FCAR_	Chevy II	MODEL YEAR 1967 DATE	ISSUED 10-7-66REVISED (*) 1-27-6			
			250 Cu.In. L-6	327 Cu.In. V-8			
annael			155 H.P. Opt. (L22)	275 H.P. Opt. (L30)			
fi wi bu bu lu		RICAL—SUPPLY					
	Make and		Delco #1980032	Deller #100000			
		tg. & Total Plates	12 volts - 54 plates	Delco #1980030			
Battery		anation & Amp Hr. Rtg.	45 amp/hr. @ 20 hr. rate	12 volts - 66 plates			
	Location	matton & Amp in. Kig.	45 amp/iii. (a 20 iii. Tate	61 amp/hr. @ 20 hr. rate			
	Locarion		Right side front	engine compartment			
	Terminal g	grounded	Nega	tive			
	Make			-Remy			
Generator	Model		#110	0693			
Or A.I.	Type and i		Diode rectif	ied - 37 amps			
Alternator	Output at	engine idle (neutral)		amps			
	Ratio-Gen	n. to Cr/s rev.	2.4	6:1			
	Make		Delco	Remy			
	Model		#111				
	Туре		Vibrator				
	Cutout	Closing voltage @ generator rpm					
Regulator	relay	Reverse current to open					
	Regu-	Voltage	13.8-14.8	3 @ 85°F			
	lated	Current		-			
	Voltage	Temperature	Operating				
	test	Load	3-8 Amps				
	conditions	Other	None				
	ELECTR	RICAL—STARTI					
	Make		Delco	-Remy			
	Model	, , , , , , , , , , , , , , , , , , ,	1107399	1107320			
	Rotation (d end view)	frive	Clockwise				
Starting	Engine cra	inking speed					
notor	Test condi	tions	Engine at operat	ing temperatures			
	No	Amps	58-87	65-100			
	load	Volts	10.6	10.6			
	test	RPM (min)	8450-10700	3600-5100			
	Switch (so	lenoid, manual)	Soler				
<del>Vot</del> or	Starting procedure		3-Spd & 4-Spd - Place gearship clutch to floor.	t lever in neutral, depress			
control			Powerglide - Place control lev	ver in N or P position.			
		•	Initial Start - Depress accele	erator pedal to floor, them rele			
			engine starts.	START and release as soon as			
	1		i engine stares.				

(Continued)

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## AMA Specifications—Passenger Car

MAKEC	FCAR	Chevy	II	MODEL YEAR 1967 DAT	E ISSUED 10-7-66 REVISED (*)		
				11300-500-700	11400-600-800		
				250 Cu.In, L-6	327 Cu.In. V-8		
WODEL				155 H.P. Opt. (L22)	275 H.P. Opt. (L30)		
	ELECTR	ICAL-ST	ARTIN	G SYSTEM (cont.)	• •		
	Engageme	nt type		Positive sh	ift solenoid		
	Pinion me	shes (front, rear			ear		
Motor		Pinion			9		
Drive	Number of teeth	Flywheel	Manual	1	.53		
		. 1, 41.60.	Auto.		.53		
	Flywheel	ooth face width	Manual	.4010	)4130		
	1 tywineer i	oom toce widin	Auto.		) <b>413</b> 0		
	ELECTR	ICAL—IG	NOITIN	SYSTEM			
	Transistori	zed - Std., Opt.,	N.A.	Not av	vailable		
	Make	•			Remy		
Coil	Model			#1115208	#1115039		
•	Amps	Engine stopped		4	.0		
		Engine Idling		1.8			
<u>-</u>	Make				-Remy		
	Model			#1110351	#1111249		
	Cent'fgal	• 1 X-p		900	900		
	adv. in crankshaft degrees @	Intermediate points deg.@rp	m.	15 @ 1 <b>6</b> 00	11 @ 1500		
	engine rpm (nominal)			28 @ 2800	26 @ 4100		
Distributor	Vacuum			6	8		
	adv. in crankshaft degrees@ in. Hg.	Intermediate points, deg. @ i	n. Hg.	No			
	(nominal)	Max. deg. in. H	).	21 @ 14.5	15 @ 15.5		
	Breaker gap	(in.)			19		
**	Cam angle	(deg.)		31°-34°	28°-32°		
		tension (oz.)		19-2			
Timing	Crankshaft			4 BTDC @ 500	8 BTDC @ 500		
· ming	Mark location	on		Torsiona	1 Damper		
	Make			AC Spa	rk Plug		
Spark	Model			AC 46N (long reach)	AC44		
Plus	Thread (mm			14			
		torque (lb. ft.)	· .	2:			
	Gap	· · · · · · · · · · · · · · · · · · ·			038		
	Conductor ty			Linen core impregnated	with conducting material		
Cable	Insulation ty			Rubber with no	eoprene jacket		
	Spark plug protector			Neop	rene		

KEO	FCAR Ch	evy IIMODEL YEAR1967 _DAT	TE ISSUED 10-7-66 REVISED (*) 1-27-6			
		11300-500-700 250 Cu.In. L-6	11400-600-800 327 Cu.In. ¥-8			
MODEL		155 H.P. Opt. (L22)	. 275 H.P. Opt. (L30)			
	ELECTRICAL-S	UPPRESSION				
Locations	& type	Non-metallic hi	igh tension cables			
	ELECTRICAL—I	NSTRUMENTS AND EQUIPMENT				
Speed-	Make		AC			
ometer	Trip odometer (yes, no)		NA			
Charge indi	<u> </u>		ll-tale			
	e indicator—type	Tel	l <b>i-tal</b> e			
Oil pressur	e indicator—type	Tel	ll-tale			
Fuel indica	itor-type	Elect	ric gage			
Other		Refer to page 23				
	Make	Delco				
	Type—Standard	Electric, two-speed				
Windshield	Type-Optional	N	None			
wiper	Vacuum booster provision	None				
	Washer provision		on standard			
	Туре	Vit	brator			
Horn	Number used	4 5 ( 50) 3.5 7	Two			
	Amp draw (each)	(a) (Low note) 4.5-6,5@12,5\;	101 (A) (C) 4, 6-0, 6012, 5V.			
	DRIVE UNITS-	CLUTCH (Manual Transmission)				
Make & typ	•	3-Speed	3-Speed & 4-Speed			
make a typ		Single dry disc	Single dry disc; semi-centrifuga			
Type press	ure plate springs	Diaphragm	Diaphragm - bent finger design			
	ng load (lb.)	1650-1850	2100-2300			
No. of clut	ch driven discs		One			
	Material	Woven asbestos	Premium grade-woven asbestos			
	Outside & inside dia.	9.12 & 6.12	10.4 & 6.5 103.5			
Clutch	Total eff. area (sq. in.)	71.8	35 each			
facing	Thickness Engagement cushioning method		eel between facings			
Release	Type & method	Single row ball	, packed and sealed			
Torsional	of lubrication  Methods: springs,		springs			
demoina	friction material					

<sup>• (</sup>a) 111-112-113-11400 models (Low note) 4.5 - 6.5 @ 12.5V.

MAKEC	OF CAR_	Chevy II	MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (*)				
		•	11300-500-700		1400-600-800		
			250 Cu.In. L-6		7 Cu.In. V-8		
MODE			155 H.P. Opt. (L22)	275	H.P. Opt. (L30)		
	DRIVE	UNITS-TRAN	ISMISSIONS				
Manuel 3-s				Standard	A		
Manual 4-s			4-speed opti	onal with V-8 en	gines only		
Manual wit	h overdrive	(std. or opt.)		Not available			
Automatic	(std. or opt	.)	Po	werglide-optiona	1		
	DRIVE	Units—man	IUAL TRANSMISSION				
Mt	· · · · · · · · · · · · · · · · · · ·	. 1.	3-Speed	3-Speed	4-Speed		
Number of	torward spe	eds 	3	3	4		
	In first		2.85:1	2.54:1	2.54:1		
Transmis-	In second		1.68:1	1.50:1	1.80:1		
sion ratios	In third		1.00:1	1.00:1	1.44:1		
	In fourth				1.00:1		
	In reverse		2.95:1	2.63:1	2.54:1		
		specify gears	All forward gears				
Shift lever	<del></del>		Steering column Floor				
	Capacity		3				
Lubricant	Type reco	T	Milita	ry Spec. MIL-L-2	105B		
LUDITEGIII	SAE vis-			SAE 80			
	cosity number	Winter Extreme cold		SAE 80			
	<u> </u>		II SAE 80				
For transmi	ssion data	see manual transmission	UAL TRANSMISSION V	vith overdriv	E		
Type (plane							
Manual lock							
-		ontrol (yes, no)					
Minimum cu	t-in speed	:					
Gear ratio		() (0	NOT				
	<del></del>	(pt.) (Overdrive only)					
	<u> </u>	iller (yes, no)		AVAILABLE			
Lubricent	Type reco						
	SAE vis-	Summer Winter					
	number	Extreme cold					
	<u> </u>	Larreme Cold					

MAKE OF	CAR Chevy II	MODEL YEAR 1967 DATE	ISSUED 10-7-66 REVISED (6)			
		11300-500-700	11400-600-800			
	5	250 Cu.In. L-6	327 Cu.In. V-8			
.NODEL_		155 H.P. Opt. (L22)	275 H.P. Opt. (L30)			
DRI	ive units—autor	AATIC TRANSMISSION				
Trade name		Powers	glide -			
Type descri	ibe	Torque converter w	ith planetary gears			
Method of S (Lever, Pus	Selection sh Button or other)		unted when used with bucket & 11800 models			
Selector Pa	ottern	P-R-1	N-D-L			
	atios Selector Pattern and	Drive 1.82 & 1.00	Drive 1.76 & 1.00			
	ich are used in each	Low & Reverse 1.82	Low & Reverse 1.76			
selector pos	Sirion					
Max. upshif	ft speeds—drive range	58	68			
Max. kickdo	own speeds—drive range	54	65			
_	Number of elements		3			
Torque convertor	Max. ratio at stall	2.40	2.10 -			
Conventor	Type of cooling (air, liquid)	Water				
Lubricant	Capacity-refill (pt.)	6				
	Type recommended	A suffix A				
Special tran features	nsmission					
D.	nve units—propi	iller shaft				
Number use	ed . I	0	ne			
Type (expo	osed, torque tube)	Exposed U	nsupported			
	Manual 3-speed transmission	2.75 x 51	98 x .065			
Outer diameter x length* x	Manual 4-speed transmission	N.A.	2.75 x 51.98 x .065			
wall thickness	Overdrive transmission	N.	Α.			
	Automatic transmission	2.75 x 51	98 x .065			

(Continued)

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# AMA Specifications—Passenger Car

MAKEC	FCAR_	Chevy II	MODEL YEAR 1967 D	ATE ISSUED 10-7-66 REVISED (*)			
MODEL	·		11300-500-700; 11400-600-800				
	DRIVE	UNITS-PROF	PELLER SHAFT (cont.)	-			
Inter-	Type (pla	in,					
mediate bearing	-	on (fitting,	•	None			
	Make						
	Number us		Ch	evrolet			
Universal		and trunnion,		Two			
joints	cross, oth	er)		Cross			
	Bearing	Type (plain, anti-friction)	Anti	-friction			
		Lubric. (fitting, prepack)	Prepack				
or orms, sp	Drive taken through (torque tube or arms, springs)		Leaf Spring				
Torque taken through (torque tube or arms, springs)		orque tube	Leaf Spring				
	DRIVE	UNITS-REAR	AXLE				
Description			Semi-floating, o	overhung pinion gear			
Limited Slip	differential	, type		•			
Drive Pinio			Dual disc clutches 1.50				
	rential pinior			Two			
	.D. (std. rati		8.	.125			
	stment (shim,			None			
	ing adj. (shin	n, other)		Shim			
Wheel bearing	_			lindrical roller			
٠	Capacity (p			3.5			
Lubricant'	Type recom		Military spe	ecs MIL-L-2105-B			
Copicant.	SAE vis-	Summer	SA	E 80			
	cosity number	Winter	SA	E 80			
		Extreme cold	SA	E 80			
		REAR A	XLE RATIO TOOTH COMBII (See page 4 for axle ratio usage)	NATIONS			
Axle ratio							
No. of Pinion				36:1 3.55:1			
		11	14				
	Ring gear		A =	11 11 37 39			

5. ge 18

HARROF	CARC	hevy II	MODEL YEAR_			6 REVISED (*)1-27-	
		•	11311, 69	1141	1, 69 7, 69	Wagons	
ODEL_		7.	11537, 69		7-11837	Wagons	
-	DRIVEU	NITS-WHE	ELS		· :		
i ype & materi	al		-	Short spoke	e disc steel		
Std.			·	14	x 5J		
Rim (size and	flange type)	Opt.		-			
•	Type (bolt or	stud)			ud		
Attachment	Circle diame	ter			75		
	Number and :	size	5	hex nuts, 7/	16-20 UNF-2	.B	
	DRIVE	NITS-TIRE			•		
Standard	Size & ply		6.95 x	14-4 PR		.95 x 14-8 PR	
(List option below)	Type - Nylon	, etc.			Equipment		
Rev/mile at 5	0 mph.				16		
Inflation press. (cold)	Front		24 27	25 29		24 40	
•	BR AK ES	-SERVICE	Star	ndard	Frt. Di	ec (Ont)	
	vo, disc, balar		.,,		<u> </u>		
	(std., opt., N.		Duo-servo 4-wheel hydraulic Disc Standard				
	tem type (sing				ual		
Power brake i	nake & type		Bendix, Delco Moraine vacuum power				
(remote, integ	ral, etc.)				r cylinder, i		
Effective are				8.9	114		
	rea (sq. in.) *			8.9		118.1 332.4	
	ea (sq. in.) **			8.6 9.4		7.7	
rercent brake	errectiveness	Front		9.5		.0	
	Diameter	Rear			. 5		
Drum or Rotor	Type and ma	terial	Composite; cast iron rim; steel web Cast iron			t iron	
Rotor (vented or solid)				Ver	ited		
	No. pistons	per caliper			4		
Wheel cyl-	Front		1	.06	1.8	15	
inder bore	Rear				375		
Master cylind			1	.00	1.	00	
	aı travel		#				
Available peo	at 100 lb soc	lal load	ii .	/ B <del>/</del>	1 46	0	
	e at 100 lb. pec	lal load		787 Self-ad	ljusting	0	

(Continued)

<sup>\*</sup> Excludes rivet holes, grooves, chamfers, etc.

<sup>\*\*</sup> Includes rivet holes, grooves, chamfers, etc.

<sup>\*\*\*</sup> Total swept area for four brakes:

Widest lining contact width for each brake x its drum circumference.

NODE				11300-500-700	11400-600-800			
	BRAKE	ES—SER	VICE (	cont.) Standard	Frt. disc (Opt.)			
	Drum or I	Disc		Drum	Disc			
	Bonded or riveted			Bonded	Riveted			
		Material		Molded asbestos	Molded asbestos			
	Front Wheel	Size (length x width x	Prim. or out- board Second.	9.01 x 2.5 x .17	5.96 x 2.21 x .41			
Brake		thicknes	s) or in- board	9.75 x 2.5 x .20	5.96 x 2.21 x .41			
		Material	per shoe	One	One			
lining		Marerial	Prim. or	Molded asbestos	Molded asbestos			
	Rear Wheel	Size (length x width x	out- board Second.	9.01 x 2.0 x .17	9.01 x 2.0 x .17			
	Wileer	thickness Segments	or in- board	9.75 x 2.0 x .20	9.75 x 2.0 x .20			
		1 ocginents	אכי אוטפ	One	One			
	BRAKE	S-PAR	KING					
Type of c	ontrol			36.3				
	of control			Under instrument panel to	anical			
Operates					wheels			
If sepa-	Type (inte	rnal or exteri	nal)	Rear	wneels			
rate from	Drum diam							
service orakes	Lining size							
					•			
	FRAME							
Type and unitized f	FRAME description ( rame, partial	Separate fran	ne, frame)	Unitized front end and body p frame members incorporated				
Type and unitized f	description (	Separate fran y • unitized	ne, frame)					
unitized f	description ( rame, partiall  STEERII rd., opt., NA)	Separate fran y • unitized	ne, frame)	frame members incorporated	into front end and body.			
unitized f	description (rame, partiall	Separate fran y • unitized	ne, frame)	frame members incorporated  Standard - energy abso	into front end and body.			
Manual (st Power (sta	STEER II	Separate fran y • unitized NG	frame)	frame members incorporated  Standard - energy abso	into front end and body.			
Manual (si Power (sta Adjustable	STEERII td., opt., NA) d., opt., NA)	Separate francy - unitized  NG  Type and description	frame)	frame members incorporated  Standard - energy abso	into front end and body.			
Manual (si Power (sta Adjustable	STEERII td., opt., NA) d., opt., NA)	Separate francy - unitized  NG  Type and description (std., opt.,	frame)	Standard - energy absorpt:	orbing steering column ional			
Manual (si Power (sta Adjustable iteering w	STEERII td., opt., NA) d., opt., NA) cheel g, other)	Separate francy - unitized  NG  Type and description (std., opt., Manual	frame)	Standard - energy absorpts Opt.  Not av	orbing steering column ional			
Manual (si Power (sta Adjustable iteering w	STEERII td., opt., NA) d., opt., NA) cheel g, other)	Type and description (std., opt., Manual Power	n NA)	Standard - energy absorpts Opt.  Not av	orbing steering column ional			
Manual (st Power (sta Adjustable teering w rilt, swing	STEER II td., opt., NA) d., opt., NA) eheel g, other) meter Outside	NG  Type and description (std., opt., Manual Power Wall to wa	NA)	Standard - energy absorpts Opt.  Not av	orbing steering column ional			
Manual (st Power (sta Adjustable teering w rilt, swing Theel dian	STEERII  d., opt., NA) d., opt., NA) cheel g, other)  Outside front	Type and description (std., opt., Manual Power Wall to wa Curb to cur	NA)  II (I. & r.)	Standard - energy absorpt:  Not average absorpt:  16	orbing steering column ional			
Manual (standard standard stan	STEERII  d., opt., NA) d., opt., NA) eheel g, other)  Outside front Inside	Type and description (std., opt., Manual Power Wall to wa Curb to cur Wall to wa	NA)  II (I. & r.)  rb (I. & r.)	Standard - energy absorption of the standard o	orbing steering column ional			
Manual (standard standard stan	STEERII  d., opt., NA) d., opt., NA) cheel g, other)  Outside front	Type and description (std., opt., Manual Power Wall to wa Curb to cur	NA)  II (I. & r.)  rb (I. & r.)	Standard - energy absorption  Opt:  Not average absorption of the standard of	orbing steering column ional callable5			
Manual (st Power (sta Adjustable steering w tilt, swing Wheel dian	STEERII  d., opt., NA) d., opt., NA) eheel g, other)  Outside front Inside	Type and description (std., opt., Manual Power Wall to wa Curb to cur Wall to wa Curb to cur	II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.)	Standard - energy absorption  Opt:  Not av  16  39  38  23	orbing steering column ional callable constant column ions column			
Manual (st Power (sta Adjustable steering w tilt, swing Wheel dian	STEERII  d., opt., NA) d., opt., NA) eheel g, other) meter  Outside front Inside rear	Type and description (std., opt., Manual Power Wall to wa Curb to cur Wall to wa Curb to cur	II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.)	Standard - energy absorption  Opt:  Not av  16  39  38  23	orbing steering column ional - railable - 5			
Manual (st Power (sta Adjustable steering w tilt, swing Wheel dian urning liameter	STEERII  d., opt., NA) d., opt., NA) eheel g, other)  meter  Outside front Inside rear	Type and description (std., opt., Manual Power Wall to wa Curb to cur th inside when	II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.)	Standard - energy absorption of the standard - energy absorption o	orbing steering column ional  railable  5  5  8  8  culating ball nut			
Manual (st Power (sta Adjustable steering w tilt, swing Wheel dian urning liameter	STEERII  d., opt., NA) d., opt., NA) eheel g, other) meter  Outside front Inside rear	Type and description (std., opt., Manual Power Wall to wa Curb to cur Wall to wa Curb to cur th inside whe Type	II (I. & r.) rb (I. & r.) rb (I. & r.) re (I. & r.)	Standard - energy absorption Opt:  Not average absorption of the standard of t	orbing steering column ional  railable  .5 .5 .5 .8 .8 culating ball nut			
Manual (st Power (str Adjustable Iteering weilt, swing Theel diam Turning iameter	STEERII  d., opt., NA) d., opt., NA) eheel g, other)  meter  Outside front Inside rear	Type and description (std., opt., Manual Power Wall to wa Curb to cur Wall to wa the inside whe	II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.)	Standard - energy absorption of the standard - energy absorption o	orbing steering column ional - railable55588 culating ball nut inaw ::1			
Manual (st Power (sta Adjustable steering w filt, swing Wheel dian	STEERII  d., opt., NA) d., opt., NA) eheel g, other)  meter  Outside front Inside rear	Type and description (std., opt., Manual Power Wall to wa Curb to cur Wall to wa Type Make Ratios	II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.) II (I. & r.)	Standard - energy absorption Opt:  Not average absorption of the standard of t	orbing steering column ional  railable .5 .5 .5 .5 .8 .8 culating ball nut inaw :1 4:1			

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## AMA Specifications—Passenger Car

AKEO	FCAR	Ch	evy II	MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED (4)1-27-6
MODEL				11300-500-700; 11400-600-800
	STEERI	NG (co	nt.)	
	Type (coax	ial, linkag	e, etc.).	Linkage
	Make			Saginaw
_		Туре	-	Same as Manual -
Power	Gear	D. Al	Gear	20.0:1
		Ratios	Overall	25.4:1
	Pump drive	n by		Crankshaft pulley
	Number who	el turns		4.50 (lock to lock)
	Туре			Parallelogram
Linkage	Location (front or rear of wheels, other)			Rear of wheels
	Drag link (	rans. or lo	ngit.)	None
	Tie rods (o			Two
	Inclination	at camber	(deg.)	6-1/2 to 7-1/2
Steering		Upper		Ball stud with non-metallic bearing
Axis	Bearings	Lower Thrust		Ball stud with non-metallic & sintered iron bearings
	(type)			None
nee!	Caster (deg.)			P 1/2 to P 1-1/2
Alignment (range at curb weight	Camber (deg.)			0 to P 1
and pre- ferred)	Toe-in (out inches)	side track		1/4 to 3/8
Steering spi	ndle & joint	type		Steering knuckle with spherical joints
Wheel		inner bearing		1.2493-1.2498
spindle	Diameter •	Outer bearing		.74917497
	Thread size	<u> </u>		3/4-20 NEF-3 (MOD)
	Bearing typ			Taper Roller

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## AMA Specifications—Passenger Car

Page 21.

MAKE	OF CAR	Chevy II	MODEL YEAR 1967 DATE ISSUED 10-7	7-66REVISED (*)1-27-6			
MODE	L		11300-500-700; 11400-600-80	00			
	SUSI	PENSION—GEN	See Supplemental page for details on Air Suspension)*				
Provision	for car le	veling	Front stabilizer bar on all V-8 models				
Provision	for brake	dip control	Mounting angle of front upper con	and L-6 Wagon			
Provision	for acc. s	quat control	None	itrol arm			
pecial pr car jackin	ovisions f	or	Place jack just outboard of bump	per bolt			
hock	Туре		Direct, double-acting, hydrau				
bsorber ront &	Make		Delco	IIIC			
ar	Piston	dia.	1.00				
ther spec	cial featur	ės .	Single leaf rear springs				
	SUSP	ENSION—FRO	NT				
Type and description		n .	Independent: SLA type with coil spring and concentric shock absorber and spherically jointed steering knuckle for each wheel. Lower control arm strut supported.				
	Туре		Coil, RH helix				
	Material		Steel alloy				
pring	Size (coil design height & I.D.; ber length x die.)		9.20 x 3.80; 106.61 x .562				
	Spring re	ate (lb. per in.)	250				
	Rate at	wheel (lb. per in.)	101				
abilizer	Type (li frameles	nk, linkless,	Link				
	Material	& bar diameter	Steel .687				
	SUSP	ENSION-REA		.in. V-8			
ype and	description	n	Hotchkiss drive; solid rear axle with two si				
rive and	torque tak	en through	Leaf springs	ngie lear springs.			
	Туре		Single leaf				
	Material		Chrome carbon steel				
•		ngth x width, coil design I.D.; bor length & dia.	62.5 x 2.25 (width @ C/L of axle)				
	Spring ro	ste (lb. per in.)	95	115			
pring	Rate at	wheel (ib. per in.)	100	121			
	Mounting	insulation type	Rubber bushed at shackle and ha	nger			
	If	No. of leaves	One				
	leaf	Shackle (comp. or tens)		· · · · · · · · · · · · · · · · · · ·			
tabilizer	Type (lir	nk, linkless, frameless)	None				
	Material		A COLC				
rack bar	type		None				

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### AMA Specifications—Passenger Car

AKE OF CA	R Ch	evy II	MODEL YE	ARD	ATE ISSUED 10-7-	66 REVISED (*)	
			Sed			Station	
AODEL			2-DR	4-DR	Coupes	Wagons	
ВО	DY-MIS	CELLANE	OUS INFORMATION				
Drs. hinged Front doors					Front		
front, rear) Rea	r doors			•	Front		
Type of finish (le	acquer, enamel, (	other)		Acry	lic lacquer		
lood counterbald	nced (yes, no)		•		Yes		
lood release con	ntrol (internal, ex	cternal)		·	External		
Vehicle Indent.	No. location		Plate al	ove lower hir	nge on LH front h	inge pillar	
Engine No. locat	rion		Right sid	le of cylinder	block to rear o	f distributor	
Theft protection	- type		Shielded		ck terminals key	removable in	
		TE			position		
Vent window con (crank, friction p		Front		Fric	Name Name		
Comme interior b	17517	Rear Front		To	None		
					re and foam pad		
eat cushion type	e	Rear		Formed Wil	re and cotton pad		
		3rd seat		<b>5</b>	None	,	
		Front			e and cotton pad		
seat back type	·	Rear	Formed wire and cotton pad				
		3rd-seat	None				
indshield glass ingle curved - la	type (i.e., minated plate)		Curved, laminated				
Side glass type ( empered plate)	i.e., curved -		Flat, safety solid				
Backlight glass t curved - tempered piece)		und	Curved, safety solid Flat, safety solid				
Windshield glass	exposed surface	area	1007	'.3	897.9	1007.3	
ide glass expos	ed surface area		1410.6	1319.1	1049.0	2444.4	
Backlight glass (	exposed surface	area	932		1117.1	698.4	
Total glass expo	sed surface area		3350.7	3259.2	3064.0	4150.1	
LA	MP HEIG	HT AND	SPACING				
		Highest *	26.	.8	26.4 (a)	27.5	
leight above	Headlamp	Lowest					
ground to center of bulb		Highest	27 .	.9	26.6 (b)	29.1	
einer of DUID	Tail	Lowest					
		Inside					
	Headlamp	Outside *			30.0	:	
Distance from		Inside					
C/L of car to center of bulb	Tail	Outside			31.25		
		Front			20.5		
	Directional	Rear			31.25		
		1 1					

<sup>\*</sup> If single headlamps are used enter here.

<sup>(</sup>a) Model 11737, head lamps 26.8

<sup>(</sup>b) Model 11737, tail lamp 27.1

MAKEO	FCAR Chevy II	MODEL YEAR 1967 DATE ISSUED 10-7-66 REVISED 491-27-6					
MODEL		11300-500-700; 11400-600-800					
	CONVENIENCE EQ						
	Side Windows	NA NA					
Power windows	Vent Windows	NA NA					
WINDOWS	Backlight or tailgate	Optional					
Power seat	rs (specify type as pilability)	NA NA					
Reclining f	front seat back	NA NA					
Front seat	headrest	Optional					
Radios (sp well as avo	ecify type as ailability)	Optional - AM Manual, AM Push-button					
Rear seat s	speaker	Optional					
Power Ante	enna	NA					
Clock		Standard 117-11800 Optional on all other models					
Air Conditi and availab	oner (specify type illity)	Optional All Weather and custom (recirculating)					
Speed warn	ing device	Optional					
Speed contr	ol device	NA NA					
Ignition loc	k lamp	NA NA					
Back up lan	np	Standard					
Dome lamp		Standard					
	artment lamp	Standard 115-116-117-11800 Optional on all other models					
Prkg. brake	signal lamp	. Standard					
	mpartment lamp	Optional					
Underhood I		Optional					
Courtesy la	mp	Optional					
Map lamp		NA					
	quad. lamp	Standard					
	flasher lamp, four-way	Standard					
Cornering li	<del></del>	NA					
	lane change signal	Standard					
	ent Panel Pad	Standard					
	nd outside mirror	Standard					
	sun shades	Standard					
	ystem warming and brake light	Standard					
Steering absorbin	g column energy ng	Standard					

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#### WEIGHTS

	CURB WEIGHT - POUNDS		% PASS. WEIGHT DISTRIBUTION					
	,		Total	2 Pass.			In Regress	SHIPPING WEIGHT
	Front	Rear	, 10101	Front	Rear	Front	Rear	WEIGHT
Model				:				
Model								/\$/**
CHEVY II 100		Base	Engine					Base Engine
11311 2 Dr Sedan(6Cvl 194			2765	32			- 68	2640
11411 2 Dr Sedan (8Cyl 283)			2905	32		1	68	2770
11411 2 DI Bedan(00)1 200						(3 Pa	(28	
11335 4 Dr Wagon(6Cyl 194)			2985	: 29		1	71	2865
11435 4-Dr Wagon (8Cyl 283)		i.	3120	29	,	1	71	2985
11435 4-Dr wagon(ocyr 203)			10000			(2 Pa		
11260 / Dr. Godon (60:1 10/)		,	2770	32		\ <u></u>	68	2650
11369 4 Dr Sedan(6Cyl 194)			2910	32		<del> </del> -	68	2780
11469 4 Dr Sedan(8Cyl 283)			2310	32		<del></del>	- 55	2,00
			+			(3 Pa	-0)	
NOVA (60.1.104)	<del></del>	<u> </u>	3015	29		1 (3 14	71	2890
11535 4 Dr Wagon (6Cyl 194)				29	<del> </del>	<del>                                     </del>	71	3015
11635 4 Dr Wagon(8Cyl 283)		<u> </u>	3150	27	<del></del>	(2 Pa		3013
			0700	1 2/	<del> </del>	(2 F8		
11537 2 Dr Coupe (6Cyl 194)			2780	34	ļ	<del> </del>	66 "	2660
11637 2 Dr Coupe(8Cyl 283)		-	2925	34	ļ	<del> </del>	66	2790
	<u> </u>	ļ	10700	1 20	ļ	<del> </del>		2660
11569 4 Dr Sedan(6Cyl 194)	-	<u> </u>	2780	32			68	2660
11669 4 Dr Sedan(8Cyl 283)			2925	32		ļ	68	2790
				<b> </b>	ļ	<u> </u>		
SUPER SPORT				·		ļ		2600
11737 2 Dr Coupe(6Cyl 194)			2810	34	<u> </u>	1	66	2690
11837 2 Dr Coupe(8Cyl 283)			2955	34		<u> </u>	66	2820
		•				1		
Accessories & Equipment Differential Weig	hts						Remarks	
					<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>
Air Conditioning			+90					<u>.</u>
Air Injection System			+19				••••	
Brakes, Disc			+33				÷ .	********
Brakes, Power			+9					
Heater, Delete			-24					· · · · · · · · · · · · · · · · · · ·
Radio, Push-button			+8					
Steering, Power			+30					
Transmission, Pwr/Glide			+10					
Transmission, 4-speed			+11	1				
Engine, L6-250 Cu.In-	-		+10					
Engine, V8-327 Cu.In.			+32					
Eligine, Vo-327 Guilar	<b> </b>						***	
	1	1	<del>                                     </del>					
	#	+		1				
•	#	+	+	Ti -				
	<b> </b>	+	_					
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