

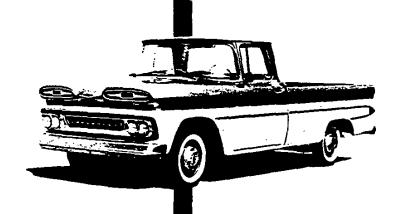
# CHEVROLET



1961

4 લું

# GENERAL



KODEL LIREUP		٠	•	•	•	•	•	
POWER TRAINS								
SERIAL NUMBERS AND IDENTIFICATIONS								
PEHICLE WEIGHTS AND LOAD DISTRIBUTION	101	ι.		•			•	
ACCESSORIES				•				į
REGULAR PRODUCTION OPTIONS								Ł
LOAD CAPACITY		•			•			į
PREPAULTED CEAD								ŀ

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Type	Sarias	Wheel- base	Cab Chassis	Rampside, Stepside, Fleetside Pickups	Stakes	Panels & Suburban Carryalls	Flat Face, Windshield Cowls	Forward Control Chassis	Forward Control Panels	School Bus	Station Wagon
	Fwd. Control	95		R1244-54					R1205		R1206
L	13 Fwd Control	102						P1342	P1345		<b>V</b> . 3.
G	14	115	C1403	C1404-34	All the second	C1405-6-16					D. M. W. C.
нĮ	14	115	K1403	K1404-34		K1405-6-16	CATOMA COMPANIA				28,500
T	15	127	C1503	C1504-34	Maria da		2010 S 200 S 2			80.3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Ð	20	127	C2503	C2504-34	C2509		C2302-12			26c) van n	
Ü	Conv.		K2503	K2504-34	572 ** 43 55 5° 1			P2342	P2345		3.27
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-		133	C4103	and the second	C4109		C4102-12			9-9-20-3-10	3.78.4
	40	157	C4303		C4309	2020 CONTRACTOR	C4302-12		0.000.07.07.00	\$285 S	a just vije.
Ì		133	C51035		C5109S		C5102S-12S				
		145	C5203S				C52025-125			9317.07	
		157	C5303S		C5309S		C5302S-12S				a w
		175	C5503S		20200000		C5502S~12S			0.000	0 g (2) 820
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		175	C6503				C6502-12		20 And 11 10 81		<del></del>
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October 1960 GENERAL-3

	MC	DDELS-C	Cont'd.								
Туре	Series	Wheel- base	Cab Chassis	Rampside, Stepside, Fleetside Pickups	Stakes	Panels & Suburban Carryalls	Flat Face Windshield Cowls	Forward Control Chassis	Forward Control Panels	School Bus	Station Wagon
М		145	L6303		0.000					sch. (2066)	400 N 12
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İ		145	C6203H				C6302H-12H		ARROLD SOL	ganstill in	, C
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		197	C6803H						Sec 0250	SANG COLOR	WEST S.
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		197	T6203H						1996-1967 ROW	\$27. Dag /	
1		97	T6303H								~ 6 % C ****
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		133	T8603							_	584 ( ) - <del>1</del> 55
1	j	145	T8803			Prefix Code		Contract Con			

C - Conventional Cab or Body.
K - Conventional Cab or Body.

with Four-Wheel Drive Equipment.

P - Forward Control Type Chassis.

R - Light Duty Forward Control Chassis

L - Low Cab Forward Cab and Chassis.

S - School Bus Chassis.

T - Tilt Cab Body and Chassis.

M - Tandem Axle Chassis.

			POWER TRAINS	
Model	Engine Displacement	Transmission	Rear Axl	
Model	and Name		Capacity	Ratio
R12	145 Turbo-Air	3-Speed 4-Speed Powerglide	2500 lbs.	3.89:1
C10	235 Thrifunaster 283 Trademaster	3-Speed 4-Speed 3-Speed H.D. Powerglide	3500 lbs.	3.90:1 3.38:1
K10	235 Thriftmaster 283 Trademaster	3-Speed 4-Speed	3300 lbs.* 3500 lbs.	3.90:1
P10	235 Thriftmaster with Positive Ventilation	3-Speed 4-Speed 3-Speed H.D. Powerglide	3500 lbs.	3.90:1 3.38:1
C20	235 Thriftmaster 283 Trademaster	3-Speed 4-Speed 3-Speed H.D. Powerglide	5200 lbs.	4.57:1
K20	235 Thriftmaster 283 Trademaster	3-Speed 4-Speed	3500 lbs.* 5200 lbs.	4.57:1
P20	235 Thriftmaster Special	3-Speed 4-Speed 3-Speed H.D.	5200 lbs.	5.14:1
C30	235 Thriftmaster 283 Trademaster	3-Speed H.D. 4-Speed	7200 lbs.	5.14:1
P30	235 Thriftmaster Special	3-Speed H.D. 4-Speed	7200 lbs.	5.14:1
C40	235 Thriftmaster 283 Trademaster	4-Speed	11000 lbs.	5.43:1
CL50	235 Thriftmaster 283 Trademaster	4-Speed	13000 lbs. 15000 lbs.	6.60:1 6.40/8.72
S50	235 Thriftmaster 283 Trademaster	4-Speed	13500 lbs. 15000 lbs.	6.60:1 6.40/8.72
CLT60	261 Jobmaster § 283 Taskmaster	4-Speed Powermatic 5-Speed New Process	15000 lbs.	7.20:1 6.40/8.72
CLT60H	261 Jobmaster § 283 Taskmaster	4-Speed Powermatic S-Speed New Process	16000 lbs.	7.17:1 6.50/9.04 7.17/9.97
S62, 64	261 Jobmaster 283 Taskmaster	4-Speed 5-Speed New Process Powermatic	13500 lbs. 15000 lbs.	6.60:1 7.20:1 6.40/8.72
567	261 Jobmaster 283 Taskmaster	4-Speed 5-Speed New Process Powermatic	15000 lbs.	7.20:1 6.40/8.72
CLT70	348 Workmaster Special 348 Workmaster Special	4-Speed 5-Speed Clark 265V 5-Speed Clark 267V ¶ Powermatic	16000 lbs.	7.20:1 7.17:1 6.50/9.04 7.17/9.97
S77, 79	348 Workmaster Special	5-Speed Clark 265V Powermatic	15000 lbs. 16000 lbs.	7,20:1 6,40/8.72 7,17:1 6,50/9.04
M70	348 Workmaster	5-Speed Spicer (3152) 3-Speed Spicer Aux. Powermatic	16000 lbs. Forward and rear	7.17:1
CLT80	348 Workmaster	5-Speed Spicer (3152) 5-Speed Spicer (3152A) ¶ Powermatic	18500 lbs. V	7.67:1 ** 6.50/8.87 7.17/9.77

<sup>\* -</sup> Front axle capacity on four wheel drive models.

<sup>§ -</sup> Tilt models with Powermatic must use V-8 engine.

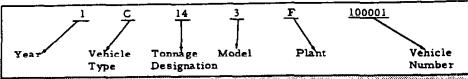
<sup>9 -</sup> Close ratio transmission.

<sup>\*\* -</sup> A 7.17:1 rear axle must be used with Powermatic.
V - This axle is rated at 18000 pounds for off-road operations.

Note - A single speed rear axle must be used with Powermatic.

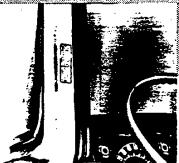
### SERIAL NUMBERS AND IDENTIFICATION

VEHICLE
SERIAL NUMBERS

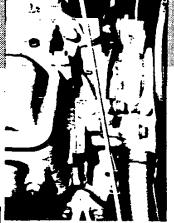


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	Series	Designation		Series	Designation	on.	Seri
	C1402	10142	66	C5 1025	51C512		C551
	C1403	1C143		C5103S	S1C513	30 00 00 00	L560
	C1404	1C144		C51095	S1C519		C610
3	C1405	1C145		C51125	S1C512		C610
	C1406	1C146	1	C5202S	S1C522		C611
d	C1412	1C142		C5203S	S1C523		L610
1	C1416	1C146	*	C52125	S1C522		C620
	C1434	1C144	13.	1.5203S	S1L523	223	L620
	K1403	1K143		C5302S	\$1C532	1000	T620
À	K1404	1K144		C5 30 35	_ S1C533	133.5	C630
3	K1405	1K145	*	C53095	S1C539	33.72	C630
7	K1406	1K146		C53125	S1C532	1.33	C631
23	K1416	1K146		1.53035	S1L533		L630
	K1434	1K144		L5309S	S1L539		T630
	C1503	1C153		C5502S	S1C552		S640
	C1504	1C154		C55035	S1C553	7.3	C650
8	C1534	1C154		C5512S	S1C552	<b>■</b> 20070	C650
	K1503	1K153		L56035	\$1L563	00000	C65
	K1504	1K154		L61025	\$1L612	8233	L660
X	K1534	1K154		C6103S	\$1C613		T660
3	P2342	1P232		C6112S	S1C612		S670
X	P2345	1P235		L61035	S1C613	8333	C680
8	C2502	1 C252		C62035	\$1C623	5,200	S620
8	C2503	1C253		L62035		10000	T680
2	C2504	1C254		T62035	S1T623	2532	1690
65. 20.	C2509	1C259		C63025	S1C632		C610
	C2512	1C252		C6303S	S1C633		
20	C2534	1C254		C6312S	\$1C632	19999	1
្ល	K2503	1K253		L63035	S1L633	6000	
	K2504	1K254		T6 30 3S	S1T633	29323	
	K2534	1K254		C65025	S1C652	2550	
	P2542	1P252		C6503S	\$1C653		
æ.	P2545	1P255	*	C65125	S1C652		91
	P2642	1P262	l	L6603S	S1L663		
	P2645	1P265		T6603S	S1T663		
	P3342	1P332		C6803S	S1C683		
	P3345	1 <b>P33</b> 5	1	T6803S	S1T683	- 1	
	P3542	1P352	ĺ	L6903S	S1L693	١.	- 2
	P3545	1P355	ł	C5102	1C512	- 1	
	C3602	10362	ļ	C5103	1C513		
	C3603	1C363		C5109	1C519		
	C3604	1C364	l	C5112	1C512	- 1	
	C3605	1C365		C5202	1C522		
	C3609	1 C 3 6 9	l	C5203	1C523		2002
	C3612	1C362	ı	C5212	1C522	- 1	24.8
	P3642	1P362	ı	1.5203	11.523	-	
	P3645	1P365	1	C5 302	1C532	]	
	C4102	1C412	١	C5303	1C533		
	C4103	1C413		C5 309	1C539	- (	
	C4109	1C419		C5312	1C532	Į	-50
	C4112	1C41Z	1	L5302	1L533	-	
	C4302	1C432		L5 309	1L539	1	٠
	C4303	1C433	1	S5 30Z	1S532		
	C4309	1C439	l	C5502	1C552	- 1	<i>''</i>

_	gnation	- <del>V</del> 1013 (1984) (1984) - 4790).		Neili	0000		
ľ	Series	Designation	Series_	Designation		Series	Designation
	C5512	1C552	C6103H	H1C613		L7303	1 <u>1</u> 733
	L5603	11.563	L6103H	H1L613		M7303	1M733
×	C6102	1C612	C6112H	H1C612		T7303	17733
į.	C6103	1C613	C6203H	H1C623		C7503	1C753
	C6112	1C612	L6203H	H1L623		M7503	1M753
	L6103	11613	T6203H	H1T623		L7603	1L763
	C6203	1C623	C6302H	H1C632		T7603	17763
3	L6203	1L623	C6303H	H1C633		S7702	15772
	T6203	1T623	L6303H	H1L633		C7803	1C783
×	C6302	1C632	T6303H	H1T633		M7803	1M783
	C6303	1C633	C6312H	H1 C6 32		17803	1 <b>T</b> 783
	C6312	1 C6 32	C6502H	H1C652		S7902	15792
2	L6303	1L633	C6503H	H1C653		C8103	1C813 ·
8	T6303	1T633	C6512H	H1C652		L8103	1L813
ै	S6403	15643	L6603H	H1L663		C8203	1C823
	C6502	1C652	T6603H	H1T663		L8203	1 <u>L</u> 823
	C6503	1C653	C6803H	H1C683		T8203	1T823
	C6512	1C652	T6803H	H1T683		C8303	1C833
	L6603	11.663	L6903H	H1L693		L8303	11.833
	T6603	1T663	C7103	1C713		T8303	1 <b>T8</b> 33
	56703	15672	L7103	1L713		C8503	1C853
	C6803	1C683	C7203	1C723		L8603	1 <b>L8</b> 63
	56202	15622	L7203	1 <u>L</u> 723	*	T8603	1T863
	T6803	1T683	T7203	1T723		C8803	1C883
	L6903	1 <b>1.</b> 693	C7303	1C733		T8803	1 <b>T</b> 883
	C6102H	H1C612					
182	C. 200 Care 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Walter Street and Bullion of	94545-960-9888888				\$25 \$100000 to big to the said



VEHICLE SERIAL MUMBER



Y-4 ENGINE



4-CYL. ENGINE

NOTE: R10 models will be separate from regular Commercial and Truck models.

1C553

C5503

Revised June 1961

1C432

C4312

#### ENGINE IDENTIFICATION

Example: 02 10 JC Assembly Day Type Plant Month Designation F - Flint - Base engine on CK 10-20, C30 JA - Used on CK 10-20, C 30 with RPO 225 - Used on C 10-20 with RPO 311 JB - Base engine on C 40 CK 10-20, C 30 JC with RPO 223 - Used on CK 10-20, C 30-40 with RPO 225 מז and HD Clutch - Used on C1403 with RPO 232 lte. JG - Base engine on P10 JH - Used on P10 with RPO 311 UK - Used on P10 with RPO 223 K - Base engine on P20-30 KA - Used on P20-30 with RPO 321 - Base engine on CLS 50 LA - Used on CS 50 with RPO 225 LB - Base engine on CLS 60 LC - Used on CS 60 with RPO 225 LD - Used on CL 60 with RPO 413-585 LE - Used on CLS 60 with RPO 350 LF - Base engine on T 60 LG - Used on T 60 with RPO 350 LJ - Used on CLS 60 with RPO 309 LK - Used on CLS 60 with RPO 350 and Powermatic transmission LM - Used on CL 60 with RPO 413-585 and Powermatic transmission LU - Used on CLS 60 with RPO 223 LV - Used on CS 60 with RPO 225 with HD clutch equipment LW - Used on CLS 60 with RPO 223 with Power Steering LX - Used on CL 60 RPO 223 with Air Brakes LY - Used on T 60 with RPO 223 LZ - Used on T60 with RPO 223 and Power Steering M - Used on CK 10-Z0, C 30-40 with RPO 408 MA - Used on C10-20 with RPO 311 and V-8 engine MB - Used on CK 10-20, C 30-40 with RPO 409 N - Used on L 50 with RPO 408 NA - Used on L60 with RPO 408 NB - Used on L 60 with RPO 413-585

2

Powermatic transmission and V-8 engine NG - Used on L 60 with RPO 309 (with V-8) NH - Used on L 60 with RPO 413-585 and Powermatic transmission and V-8 engine NK - Used on C 60 with RPO 418 and V-8 engine NL - Used on L 60 with RPO 418 and V-8 engine NM - Used on T60 with RPO 309 and V-8 engine NR - Used on L 60 with RPO's 413-585 and V-8 - 4-bbl carburetor equipment NS - Used on C 60 with RPO's 413-585 and V-8 - 4-bbl carburetor equipment NU - Used on C60 with RPO 309 and V-8 4-bbl carburetor NV - Used on L60 with RPO 309 and V-8 4-bbl carburetor NW - Used on C60 with RPO's 413-585 and V-8 - 4-bbl carburetor and Powermatic NX - Used on L 60 with RPO's 413-585 and V-8 - 4-bbl carburetor and Powermatic - Used on C50-S50 with RPO 408 PA - Used on C60-S60 with RPO 408 PB - Used on C50-S50 with RPO 409 PC - Used on C60-S60 with RPO 409 PD - Used on C 60 with RPO 413-585 and V-8 engine equipment PG - Used on CS 60 with RPO 223 and V-8 engine equipment PH - Used on CS 60 with RPO 409 and HD clutch equipment PJ - Used on C 60 with RPO's 223 and 418 PK - Used on C60 with RPO's 223, 408, 413-585 PL - Used on C 60 with RPO's 223, 418, 413-585 PM - Used on L 60 with RPO's 223, 408 PN - Used on L 60 with RPO's 223, 418 PQ - Used on L 60 with RPO's 223, 408, 413-585 PR - Used on L 60 with RPO's 223, 418, 413-585 PS - Used on T 60 with RPO's 223, 408 TB - Used on M70-C70-S70-C80 with RPO 409 TC - Used on T-70-T80 TD - Used on C-L-70-80-M-S-70 with RPO 309 TE - Used on T-70-80 with RPO 309 TF - Base engine on CL 70-80, MS 70 and used on S 67 with RPO 385 - Base engine on R 10 VA - Used on R 10 with RPO 225 - Used on R 10 with RPO 667 WA - Used on R 10 with RPO 225 and Automatic transmission

NE - Used on CS 60 with RPO 309 (with V-8)

NF - Used on C 60 with RPO 413-585 and

and V-8 engine ND - Used on T60 with RPO 408

### NUMBERS AND IDENTIFICATION-Cont'd.



1-SPEED TRANSMISSION

#### TRANSMISSION IDENTIFICATION

#### Three Speed Conventional and Overdrive

Example: M503 or S503

- M Plant (Muncie)
- S Plant (Saginaw)
- 5 Month
- 03 Day of month

#### Three Speed Heavy Duty

Example: WL912

- W Mannfacturer (Warner Gear)
- Month L.
- Day of month
- Year (1961)
- Shift (2nd)

#### Three Speed Auxiliary (Spicer 5831F)

Example: DE 61

- D Dana Corporation
- E Month
- 61 Year (1961)

#### Four Speed Synchromesh

Example: M503

- M Muncie
- 5 Month
- 03 Day of month

#### Four Speed Automatic (Hydramatic)

Example: CH61-1001

- CH Chevrolet
- 61 Year (1961)
- 1001 Consecutively numbered units

#### Five Speed Synchromesh

Example: DL 251

- D Dana Corporation
- L Month
- 25 Day of month
- Year (1961)

#### Five Speed Synchromesh (New Process)

Example: 10-2-1

- 10 Month
- 2 Day of month
- 1 Year (1961)

#### Five Speed Clark

Example: CL 271

- C Clark Corporation
- L Month
- 27 Day of month
- 1 Year (1961)

#### Powerglide

Example: C706D

- C Cleveland
- Month
- 06 Day of month
- D Day shift

Brown color plate - C10

N - Night shift

#### Yellow color plate - C20

#### Turboglide

Example: B706D

- B Toledo
- 7 Month
- 06 Day of month
- D Day shift
- N Night shift

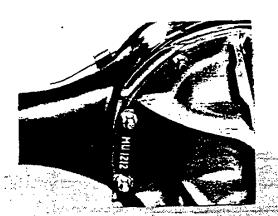
#### Six Speed Automatic (Powermatic)

Example: 61 MT30C

- 61 Year (1961)
- MT 30C Transmission model number

#### REAR AXLE IDENTIFICATION

_		
١	Examp	
1		MA 02 10
-		Designation Month Day
Ι		Base axle on R10
1		Used on R10 with RPO 662-667
		Base axle on C14
-1		Used on C14 with RPO 215-371
1	MC-	Used on C14 with RPO 680
-		Base axle on C15
	ME-	Used on C15 with RPO 215-371
- }		Used on C15 with RPO 680
		Base axle on K10
		Base axle on C20
	MJ -	Used on C20 with RPO 316-318
- }	MK -	Base axle on K20
- [		Base axle on P20
-	MN -	Used on P20 with RPO 316-318-321
	NB -	Base axle on P10
- [		Used on P10 with RPO 680
-		Used on P10 with RPO 215-371
		Base axle on C30
er e	PB -	C3602-03-09-12 with RPO 285-95-99
		454-671-72-282-444-445
. :	PC -	Base axle on P30 Used on P30 with RPO 295-299-462
** és	RB -	Used on P30 with RPO 295-299-462
باند،		282-444-445
250	RA -	Base axle on C40
		Base axle on CL50, S50-62-64
	PF -	Base axle on CLT60, S67, Used on
		S62-64 with RPO 698
29-00		Used on CLS50-60, T60 with RPO 201
	PH -	Base axle on S70, Used on CLST60 with
	1	RPO 358-361
٠	PJ -	Used on S70 with RPO 201, and on
500	1	CLST60 with RPO 358-361



🐃 REAR AXLE

# EATON REAR AXLE IDENTIFICATION

Series	Eaton Model	Description	Serie	Eaton Model	Description
70	\$1872	7.17:1, 16000#, w/hyd. brakes §	M70	51902 51903	
	\$1873 \$1874 \$1875 \$1876 \$1876 \$1880 \$1882 \$1877 \$1879	6.5/9.04:1, 16000#, w/hyd. brakes * 6.5/9.04:1, 16000#, w/air brakes \$ 6.4/9.04:1, 16000#, w/air brakes * 7.17/9.97:1, 16000#, w/hyd. brakes \$ 7.17/9.97:1, 16000#, w/hyd. brakes *		\$2306 \$2307 \$2308 \$2309 \$1884 \$1885 \$1886 \$1887	7.17:1, 18000#, w/hyd. brakes § 7.17:1, 18000#, w/hyd. brakes * 7.17:1, 18000#, w/air brakes § 7.17:1, 18000#, w/air brakes * 7.67:1, 18000#, w/hyd. brakes § 7.67:1, 18000#, w/hyd. brakes * 7.67:1, 18000#, w/air brakes § 7.67:1, 18000#, w/air brakes § 7.67:1, 18000#, w/air brakes \$
M70	\$1896 \$1897 \$1898 \$1899	7.17:1, 16000#, w/air brakes §		\$1888 \$1890 \$1893 \$1894 \$1889 \$1891 \$1893 \$1895	

\* - Cast wheels, § - Disk wheels

#### REFERENCE NOTES

·		
<del></del>		
	<del>,</del>	
	•	

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# VEHICLE WEIGHT AND LOAD DISTRIBUTION

					WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW				
	SHIPPING* CURB*			BODY & OR		ISTRIBUTION	BODY		
	AR TOTAL	FRONT			PAYLOAD	FRONT	REAR	LENGTH (in.)	
	360 2622	1370	1360	2730	1, 900	39%	61%	105.88	
	04 2782	1286	1604	2890	1, 700	50%	50%	120.87	
	38 3007	1377	1738	3115	1, 500	49%	51%	120.87	
	375 2657	1390	1375	2765	1, 850	39%	61%	105.88	
<del></del>	752 2520	1772	878	2650	2, 450	401	§		
C1403 2094 9	36 3030	2179	991	3170	1,900	4%	96%	72.00	
<u> </u>	Ì	1				3%	97%	74.00	
<del>                                     </del>	2200	2100		7570	) 550	0%	100%	80.00	
·	87 3390	2188	1342	3530	1,550	1%	99%	78.12	
	716 3665	1973	1847	3820	1,250	5%	95%	99.66	
<del></del>	3970	1995	2135	4130	950	26%	74%	99.66	
	2670	1860	970	2830 4155	2, 250	3.4#	74%	00.44	
<del></del>	37 4000	1985	2170	3565	950 1,500	26%	98%	99.66 78.12	
	340 3425	2169	1396	3600		2%	96%		
K1403 2370 11	190 3560	2410	1190	3600	1,800	4%	97%	72.00	
	]			ļ	j	3%		74.00	
K1404 2378 15	3920	2464	1596	4060	1, 400	0% 1%	100% 99%	80.00 78.12	
<del> </del>		2334	2016	4350	1, 150	1% 5%	95%	99.66	
	384   4195   301   4535	2240	2455	4695	800	26%	74%	99.66	
	321 4535	2236	2454	4690	800	26%	74%	99.66	
<del></del>	88 3955	2470	1625	4095	1,400	2%	98%	78.12	
	45 3090	2235	995	3230	1, 850	7%	93%	86.00	
C1503 2145 9	3090	2235	773	3230	1, 650	5%	95%	92.00	
	1 1	(	Ì	[	ĺ	4%	96%	93.50	
	1 1	ł		-			98%	98.00	
<b>1</b>	. }.	j		j	,	2%	99%	102.00	
C1504 2145 13	365 3510	2235	1415	3650	1,450	3%	97%	98.00	
<del></del>	115 3560	2235	1465	3700	1,400	4%	96%	98.00	
	26 3555	2392	1293	3695	1,400	7%	93%	86.00	
R1303 2324 12	.20 3333	2372	1273	3073	1,600	5%	95%	92.00	
	1 1	- 1	[		t	4%	96%	93.50	
1 1			}	ļ	}	2%	98%	98.00	
		ļ				1%	99%	102.00	
K1504 2362 16	53 4015	2419	1726	4155	1, 350	3%	97%	98.00	
	26 4085	2423	1792	4225	1,250	4%	96%	98.00	
	35 2810	1889	1081	2970	4, 450		5		
<del></del>	47 3395	2333	1242	3575	3,850	7%	93%	86.00	
						5%	95%	92.00	
1 1					}	4%	96%	93.50	
						2%	98%	98.00	
{	[ [	1	[		i	1%	99%	102.00	
C2504   2234   15	76 3810	2317	1668	3985	3, 400	3%	97%	98.00	
<del></del>	57 4020	2348	1852	4200	3, 200	2%	98%	98.00	
	55 2960	2020	1100	3120	4, 300		§		
	19 3855	2322	1713	4035	3,400	4%	96%	98.00	
K2503 2491 13	324 3815	2567	1388	3955	3, 550	7%	93%	86.00	
						5%	95%	92.00	
	ĺ			1		4%	96%	93.50	
			}			2%	98%	98.00	
			L			1%	99%	102.00	
K2504 2523 17	757 4280	2580	1840	4420	3, 050	3%	97%	98.00	
K2534 2533 18	327 4360	2588	1912	4500	3, 000	4%	96%	98.00	
P1342   1190   8	335 2025	1200	970	2170	3, 250		§		
P1345 2020 16	75 3695	2030	1810	3840	1,600	17%	83%	86.50	
	54 2725	1793	1062	2855	4, 150		<u> </u>		
L= 1 1	520 5070	2570	2630	5200	1,800	7%	93%	99.00	
	90 2780	1880	1030	2910	4, 100		§		
	515 5220	2742	2623	5365	1,650	14%	86%	119.00	
	2810	1870	1085	2955	4, 050		- 5		
P2645   2690   27	710 5400	2734	2811	5545 3345	1, 450 6, 450	14%	86%	139.00	
	71 3145	2152	1193				Ş		

<sup>\* -</sup> Estimated weight.

 $<sup>\</sup>S$  - Determined by style, length and width of body.

		WITH S	TANDAR	D EQUI	PMENT		WITH MIN	MUM EQUIP	MENT FOR MA	MAXIMUM GVW		
MODELS	SH	IPPING	*		CURB*		BODY & OR	PAYLOAD D	ISTRIBUTION	BODY		
	FRONT	REAR	TOTAL	FRONT	REAR	TOTAL	PAYLOAD	FRONT	REAR	LENGTH (in.		
C3603	2382	1273	3655	2460	1380	3840	6,000	9%	91%	92.00		
00000								7%	93%	98.00		
								5%	95%	104.00		
								4%	96%	105.00		
								2%	98%	110.00		
								1%	99%	114.00		
C3604	2407	1703	4110	2485	1810	4295	3, 400	3%	97%	108.25		
C3605	2248	2242	4490	2328	2367	4695	3,000	5%	95%	133.20		
C3609	2415	2070	4485	2494	2176	4670	5,200	2%	98%	109.00		
C3612	2201	1094	3295	2262	1193	3455	6, 350	270	\$	107700		
P3342	1876	1009	2885	1894	1121	3015	6,650		§			
P3345	2629	2596	5225	2645	2710	5355	4, 300	7%	93%	99.00		
P3542	1912	1023	2935	2008	1072	3080	6, 550	1,70	\$	77.00		
P3542	2787	2593	5380	2824	2701	5525	4, 100	14%	86%	119.00		
P3642	1872	1038	2910	1973	1082	3055	6,600	14/0	§	117.00		
		2763			2863	5650	4,000	14%	86%	139.00		
P3645	2742		5505	2787		the second secon		1470		139.00		
C4102	2146	1519	3665	2233	1592	3825	10, 100	100	§	00.00		
C4103	2485	1715	4200	2576	1764	4340	9,600	10%	90%	90.00		
								9%	91%	93.00		
								7%	93%	98.00		
								5%	95%	104.00		
								2%	98%	110.00		
								1%	99%	114.00		
C4109	2503	2507	5010	2595	2555	5150	8,800	2%	98%	109.00		
C4112	2260	1575	3835	2322	1673	3995	9,950		§			
C4302	2200	1590	3790	2255	1665	3920	10,050		§			
C4303	2578	1737	4315	2678	1777	4455	9,500	16%	84%	114.00		
								14%	86%	120.00		
								13%	87%	124.00		
								11%	89%	129.00		
								9%	91%	136.00		
								7%	93%	14200		
							17.13	5%	95%	148.00		
								3%	97%	154.00		
								1%	99%	160.00		
C4309	2630	2705	5335	2730	2745	5475	8, 450	6%	94%	144.00		
C4312	2345	1615	3960	2409	1691	4100	9,850		§			
C5102¶	2505	1860	4365	2564	1961	4525	11,450		§			
C5103¶	2975	2000	4975	3067	2048	5115	10,850	10%	90%	90.25		
								9%	91%	93.25		
								7%	93%	96.25		
								5%	95%	102.25		
								3%	97%	108.25		
								1%	99%	114.25		
C5109¶	2973	2792	5765	2975	2931	5905	10, 100	2%	98%	109.00		
C5112¶	2639	1891	4530	2700	1990	4690	11, 300	2 70	\$ §	107.00		
C5202¶	2545	1900	4445	2610	1995	4605	11, 400		§			
C5203¶	3018	2027	5045	3115	2070	5185	10,800	13%	87%	102.25		
052033	3010	2021	5045	3113	2010	3103	10, 600	11%	89%	108.25		
		-						9%	91%	114.25		
								8%	92%	118.25		
			1					7%	93%	120.25		
					0			5%	95%	126.25		
								3%	97%	132.25		
OF THE	0/0-		77.	2-	0.00		11.000	1%	99%	138.25		
C5212¶	2682	1928	4610	2749	2021	4770	11,200		§			
C5302¶	2570	1885	4455	2641	1974	4615	11, 350		§			

<sup>\* -</sup> Estimated weight.

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<sup>§ -</sup> Determined by style, length and width of body.

<sup>¶ -</sup> Information shown opposite these models is the same for the respective models of the "Special" series, with the exception of body &/or payload.

		WITH S	TANDAI	RD EQUI	PMENT		WITH MIN	IMUM EQUIPI	MENT FOR MA	AXIMUM GVW
10DELS	C1	HIPPING	~		CURB #					
1				FRONT			4	PAYLOAD D		BODY
052035		1998	5055	3157	2038	5195		FRONT	REAR	LENGTH (in.
C53039	3057	1770	5055	2157	2038	2173	10,800	16%	84% 86%	114.25
ĺ								14% 12%	88%	120.25 126.25
	,							<del></del>	89%	
1	'			ĺ			]	11%		130.25
<u> </u>				1				10%	90%	132.25
		•					į :	8%	92%	138.25
ļ								6%	94%	144.25
İ								4%	96% 97%	150.25
				i				3%		156.25
C5309\$	3146	2944	6090	3252	2983	6235	9,750	1% 6%	99%	162.25
C53125	2708	1912	4620	2782	1998	4780	11, 200	0%	94%	144.00
C55025	2462	2243	4705	2500	2365	4865	11, 100		§	
C55035	3192	2098	5290	3294	2136	5430	10,550	20%	80%	132.25
033033	3172	2070	3270	7274	2130	2420	10, 550	18%	82%	138.25
		·	:		Ì			16%	84%	
				İ				14%	86%	144.25 150.25
				]				13%	87%	
					ľ		-	12%	88%	156.25 160.25
						j	}	11%	89% 91%	162.25
ļ										168.25
								8% 6%	92% 94%	174.25 180.25
							-	4%	96%	186.25
								2%	98%	192.25
		1		i		i		1%	99%	198.25
C55125	2517	2343	4860	2562	2458	5020	11,000	1 /6	\$ 5 7 7 8 1	170.23
S5302	2620	1905	4525	2733	2007	4740	11, 150		- 3	
C61025	2433	2087	4520	2457	2218	4675	14,650			
C61037	3006	2109	5115	3098	2157	5255	14,050	10%	90%	90.25
	-			3373				9%	91%	93.25
İ			ĺ	1				7%	93%	96.25
		•		1			ŀ	5%	95%	102.25
		1		i	ļ			3%	97%	108.25
	1						ļ	1%	99%	114.25
C61125	2573	2112	4685	2598	2247	4845	14, 450		<u>§</u>	
C62035	3047	2123	5170	3145	2165	5310	14,000	13%	87%	102.25
								11%	89%	108.25
ļ <b>!</b>	ļ	1				İ		9%	91%	114.25
<b> </b>			-	ŀ		}	İ	8%	92%	118.25
			1				1	7%	93%	120.25
l		İ	1				Ì	5%	95%	126.25
ļ			ļ				1	3%	97%	132.25
		1				ļ	Ì	1%	99%	138.25
C63025	2477	2133	4610	2509	2256	4765	14,650		§	
C6303¶	3103	2082	5185	3203	2122	5325	14,000	16%	84%	114.25
		T						14%	86%	120.25
!		ŀ		1			[	12%	88%	126.25
1		1		ļ			•	11%	89%	130.25
1		1			1	}	I	10% -	90%	132.25
1		1			ŀ		ľ	8%	92%	138.25
]		1					Ī	6%	94%	144.25
Ì		ŀ					Ī	4%	96%	150.25
			ł			ļ	ſ	3%	97%	156.25
			1	1				1%	99%	162.25
	i								///	
C63129	2537 2575	2238 2280	4775 4855	2575 2610	2355 2405	4930 5015	14, 400 14, 300		\$	

<sup>\* -</sup> Estimated weight.

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 <sup>\$ -</sup> Determined by style, length and width of body.
 \$ - Information shown opposite these models is the same for the respective models of the "Special" series, with the exception of body &/or payload.

	VEHIC	CLE W	EIGHT	AND L	OAD	DISTRI	BUTION-C	lont'd.	~	
			TANDAR				WITH MINI	MUM EQUIPA	ient for ma	XIMUM GVW
MODELS		HPPINC			TURB *		BODY & OR		STRIBUTION	BODY
	FRONT		TOTAL				PAYLOAD	FRONT	REAR	LENGTH (in.)
C65035	3233	2197	5430	3335	2235	5570	13, 750	20%	80%	132.25
<u>{</u>		! !			]			18%	82% 84%	144.25
)					{			16%	86%	150.25
j j					1			13%	87%	156.25
}		1		1				12%	88%	160.25
j				j	ļ			11%	89%	162.25
					<u> </u>			9%	91%	168.25
Ì	1	1			į į	;		8%	92%	174.25
ļ					-	!		6%	94%	180.25
		1	1		1			4%	96%	186.25
1		1	· · · · · · · · · · · · · · · · · · ·		1			2%	98%	192.25
}	_ !	}						1%	99%	198.25
C65125	2632	2388	5020	2675	2505	5180	14, 150		§	
C68035	3287	2473	5760	3396	2504	5900	13, 400	23%	77%	154.25
								-21%	79%	160.25
}						' !		20%	80%	166.25
ì	1				1		}	18%	82%	172.25
,	!				i i			17%	83%	178.25
1		1			!			15%	85%	184.25
1				ı '	1			14%	86%	190.25
1								12%	88%	196.25
ł								11%	89%	202.25
j								9%	91%	208.25
}								8%	92% 93%	214.25 215.50
1	1			:				7%	94%	220.25
1								6% 5%	95%	226.25
	!				4			3%	97%	232.25
}								2%	98%	238.25
1	i				·			0%	100%	244.25
C6102H	2533	2282	4815	2556	2414	4970	16,850	<del> </del>		
C6103H	3105	2305	5410	3198	2352	5550	16, 300	10%	90%	90.25
							<u> </u>	9%	91%	93.25
•		}						7%	93%	96.25
		1						5%	95%	102.25
<b>\</b>		{						3%	97%	108.25
}		l						1%	99%	114.25
C6112H	2672	2308	4980	2697	2443	5140	16, 700	<u> </u>	5	
C6203H	3146	2319	5465	3244	2361	5605	16, 250	13%	87%	102.25
						}	j	11%	88%	108.25
							}	9%	91%	114.25
1		<b>!</b>	1			ł	}	8%	92% 93%	118.25 120.25
		<b>}</b>	[	[		<b>{</b>	[	7%	95%	126.25
		}	ł	1		ł	ł	5% 3%	97%	132.25
		•	1	[	[	}	}	1%	99%	138.25
C420211	2577	2328	4905	2609	2451	5060	16, 750	<del></del>	<del></del>	
C6302H	3202	2278	5080	3303	2317	5620	16, 200	16%	84%	114.25
COJUJN	عادر	22.18	- 5000		<del> </del>	<del> </del>	<del>                                     </del>	14%	86%	120.25
		1	1	4	{	<b>†</b>	{	12%	88%	126.25
		[	}	1	{	1	1	11%	89%	130.25
		ł	}	!	ł	ł	ł	10%	90%	132.25
		j '	İ	j	j	j	i	8%	92%	138.25
		}	1	}	}	1	1	6%	94%	144.25
ł		1	1	i	1	i	ł	4%	96%	150.25
}		l	1	1	1	}	}	3%	97%	156.25
		1.		ł	<u>L</u>		<u> </u>	1%	99%	162,25

<sup>\* -</sup> Estimated weight.

<sup>§ -</sup> Determined by style, length and width of body.

I - Information shown opposite those models is the same for the respective models of the "Special" series, with the exception of body k/or payload. Revised January 1961 14- GENERAL

WITH MINIMUM EQUIPMENT FOR MAXIM	WITH MIN		PMENT	D EQUI	ANDAR	TH ST	w	
BODY & OR PAYLOAD DISTRIBUTION	BODY & OR	1	URB*	(	*	PPING	CLI	MODELS
AL PAYLOAD FRONT REAR LE	PAYLOAD_	TOTAL	REAR	FRONT	TOTAL	PEAR	FRONT	
5 16,600	16,600	5225	2550	2675	5060	2423	2637	C(21211
	16,550	5290	2589	2701	5130	2464	2666	C6312H C6502H
3000	16,000	5845	2418	3427	5705	2381	3324	
18% 82%			-			2301	3324	C6503H
16% 84%							]	,
14% 86%					ļ		l	
13% 87%		1					1	
12% 88%						1	l	
11% 89%		- 1			ł	1		
9% 91%		į			- 1	ļ	1	
8% 92%			1				1	
6% 94%					ļ			
4% 96%						ì		
2% 98%							1	
1% 99%						1		•
	- 1/ 100							
10,100		5455	2688	2767	5295	2571	2724	C6512H
15.000	15.650	6175	2687	3488	6035	2657	3378	C6803H
20% 80%						ì	1	
18% 82%								
17% 83%	Ì	ľ	İ '			Ì		
15% 85%	l			Į		ļ		
14% 86%	1		)	1		)	) )	
12% 88%				ļ				
11% 89%					•			
9% 91%				<b>\</b>			l Ì	
8% 92%							1 1	
7% 93%			1	İ	1		1	
6% 94%			1	Į	ļ		1	
5% 95%	1		1		1	. '	! !	
3% 97%	1		1	ł	ł		} }	
2% 98%			1	1	1		!!	
0% 100%	1		1	ļ	ļ.		i l	
3.49	10, 850	5145	2167	2978	5005	3000	2015	
13% 87%	1	37.13	220.	2710	3005	2090	2915	L5203¶
12% 88%		1	l		ļ	İ	1	
10% 90%			1		1	ļ		
7% 93%	1		<b>\</b>	1			1	
5% 95%	ĺ	[	[	•	ſ	{	[	
3% 97%	1	ŀ	Ī	l				
			1	1	ł	1		
9.20	10 555		<del> </del>		<u> </u>		<u>l</u>	
75 10,800 17% 83% 15% 85%	10,800	5175	1981	3194	5035	1947	3088	L53035
	1		1	1				
	1		-	-	]	1		
12% 88%	1	1	1	1	}	1	}	
11% 89%	1	1	1	1		İ		
9% 91%			1					
7% 93%	1	1	1			i	1	
5% 95%			1	1		1		
3% 97%	1	1	ļ	1	ļ		1	
1% 99%	l				1	1	i	I
185 9,800 6% 94%	9.800	6185	2912	3273	6045	2878	3167	L53095

<sup># -</sup> Estimated weight.

Revised January 1961

<sup>§ -</sup> Determined by style, length and width of body.

J - Information shown opposite these models is the same for the respective models of the "Special" series, with the exception of body &/or payload.

		WITH S	TANDAR	D EQUI	PMENT		WITH MIN	IMUM EQUIP	MENT FOR MA	XIMUM GVW	
MODELS		HPPIN(			CURB #		BODY &/OR	PAYLOAD DI	STRIBUTION	BODY	
	ED ONE	DEAD	TOTAL			TOTAL	PAYLOAD	FRONT	REAR	LENGTH (in.)	
		2070	5330	3375	2100	5475	10,500	2.3%	77%	144.00	
L56035	3260	2010	0000	3313	2.00	••••		21%	79%	150.00	
	ł							19%	81%	156.00	
1	1	1	}			•		18%	82%	162.00	
			i i			]		16%	84%	168.00	
						ļ :		15%	85%	172.00	
	'					•		14%	86%	174.00	
								13%	87%	180.00	
			i 1					11%	89%	186.00	
	1					ļ			91%	192.00	
	1		<b>!</b>				i	9%	93%	198.00	
	ĺ		i i			ł	ľ	7%		204.00	
			]				ļ	6%	94%	210.00	
	1	Ì	-					4%	96%		
		ł	l i		ł	i	Ì	2%	98%	216.00	
	1	1					l	1%	99%	222.00	
L61039	3056	2069	5125	3154	2111	5265	14,050	11%	89%	90.00	
T01033	3330	/			1	1	1	9%	91%	93.00	
	ļ	ļ	]		}	j	•	8%	92%	96.00	
					]	1		6%	94%	102.00	
	1		]				1	3%	97%	108.00	
			1		1			1%	99%	114.00	
		2022	- 1	3223	2072	5295	14,000	14%	86%	102.00	
L62039	3122	2033	5155	3443	2012	3273	14,000	1 3%	87%	105.00	
	<b>j</b>	ļ	1			1		12%	88%	108.00	
	1	İ	i		ì	ļ	İ	10%	90%	114.00	
	1	l	ł			1		93%	120.00		
	i	1						1	7%	95%	126.00
			Į.	Ì				1	5%		132.00
		1	1		ŀ				3%	97%	138.00
		1		1			<u> </u>	1%	99%		
L63039	3135	2055	5190	3240	2090	5330	14,000	17%	83%	114.00	
203031				]	1	!		15%	85%	120.00	
	ŀ	1	1	1	1	1	1	13%	87%	126.00	
	1	[	•	(	ſ	1		12%	88%	130.00	
	<u> </u>	1	1	1	1	1	l	11%	89%	132.00	
	i	1	1	ì	1			9%	91%	138.00	
		1	ı		l	1		7%	93%	144.00	
			1		1		1	5%	95%	150.00	
	1	i		1	1	1	Ţ	3%	97%	156.00	
		1	1	1	1	1	1	1%	99%	162.00	
	1		<u> </u>	1 2:22	13300	F400	13, 700	23%	77%	144.00	
L6603\$	3309	2151	5460	3420	2180	5600	13,700	21%	79%	150.00	
	1	1	1	1	1	1	1		81%	156.00	
	1	1		1	1	1	1	19%	82%	162.00	
			1	1	1		I	18%		168.00	
		1	1		<b>\</b>	1	ì	16%	84%	172.00	
				1				15%	85%		
			1	1	1	1	I	14%	86%	174.00	
	1	1	1	1	1	1	1	13%	87%	180.00	
			1	1	İ			11%	89%	186.00	
	1	1		l	1		1	9%	91%	192.00	
	1	1	1	1	ì		1	7%	93%	198.00	
Ì	1	1		1		-	1	6%	94%	204.00	
		l	İ	1		i	1	4%	96%	210.00	
1			1	1	1	1	1	2%	98%	216.00	
í	1	1	į.	1		l .	1%	99%	222.00		

<sup>= -</sup> Estimated weight.

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<sup>5 -</sup> Information shown opposite this model is the same for the respective model of the "special" series, with the exception of body &/or payload.

		WITH S	TANDAR	D EQUIF	MENT		WITH MIN	IMUM EQUIPM	ENT FOR MA	XIMUM GVW
MODELS	SI	HIPPIN	G #	(	CURB *		BODY & OR	PAYLOAD DI		BODY
i	FRONT	REAR	TOTAL				PAYLOAD	FRONT	REAR	LENGTH (in.)
L69035	3344	2406	5750	3457	2433	5890	13, 400	26%	74%	166.00
107037							1	24%	76%	172.00
		i i						23%	77%	178.00
					1		ł	21%	79%	184.00
								20%	80%	190.00
						İ	ļ	18%	82%	196.00
							İ	17%	83%	202.00
+	·						Ļ	15%	85%	208.00
		ļ					1	14%	86%	214.00
		i :	i				ļ	12%	88%	220.00
	]						}	11%	89%	226.00
							}	10%	90%	227.25
	1	'						9%	91%	232.00
		<b>i</b>		1				8%	92%	238.00
		·				Į		6%	94%	244.00
		•		]	1	}		5%	95%	250.00
		١ ،		ì	İ	ļ	ļ	3%	97%	256.00
	1	1	ļ				1	1%	99%	262.00
L6103H	3155	2265	5420	3254	2306	5560	16, 300	11%	89%	90.00
TOIDIU	3133	2205	3420	323.			1	9%	91%	93.00
	ļ		1	1		1	1	8%	92%	96.00
		1	<u> </u>	1				6%	94%	102.00
	ŀ				Ì	1		3%	97%	108.00
	1			1	ŀ	ļ	1	1%	99%	114.00
L6203H	3222	2228	5450	3322	2268	5590	16, 250	14%	86%	102.00 ◆
1.020311		1	}	}	}	1	}	13%	87%	105.00
	ŀ	1		1	i			12%	88%	108.00
		Į.	1		1		1	10%	90%	114.00
	1	1	1		1	Į.		7%	93%	120.00
		1	1	1	Į.	1	1	5%	95%	126.00
	1	1	1	İ	1		Ļ	3%	97%	132.00
	ļ	}	1		ļ		1	. 1%	99%	138.00
L6303H	3235	2250	5485	3340	2285	5625	16, 200	17%	83%	114.00
2030311	1 3233				1	ļ	ļ	15%	85%	120.00
			1		[	1	İ	13%	87%	126.00
					ì	Į		12%	88%	130.00
	<b> </b>	ļ.	1	1		1		11%	89%	132.00
			1		1	1		9%	91%	138.00
	1	1	1	İ		Į.		7%	93%	144.00
		1		ŀ	ļ	1	1	5%	95%	150.00
	1	1	1	1	1		ł	3%	97%	156.00
		1	ļ	1		1	ļ	1%	99%	162.00
7 ( ( 0.21)	3400	2335	5735	3512	2363	5875	15.950	23%	77%	144.00
L6603H	3400	2333	1 3,33	1 33.0				21%	79%	150.00
	Ì	1	1		1	l.		19%	81%	156.00
	1		1	i	1	i		18%	82%	162.00
			1	1			<b>!</b>	16%	84%	168.00
		1	1	1	<b>,</b> ,	1	1	15%	85%	172.00
	1	1	1			1	1	14%	86%	174.00
			1		1	1		13%	87%	180.00
	İ	1				1	1	11%	89%	186.00
1	1		1	1	1	1		9%	91%	192.00
<b>.</b>	•	1			1		1	7%	93%	198.00
	1	}				1	1	6%	94%	204.00
1	1		1	1		Ì		4%	96%	210.00
(		l	1	1	1	1	1	2%	98%	216.00
1	1	i	1	l.	Į.		- 1	1%	99%	222.00

<sup># -</sup> Estimated weight.

Revised January 1961 GENERAL-17

<sup>¶ -</sup> Information shown opposite this model is the same for the respective model of the "special" series, with the exception of body &/or payload.

				RD EQUI			WITH MIN	IMUM EQUIPA	MENT FOR MA	AXIMUM GVW
MODELS	<u></u>				URB *	·		PAYLOAD DI		BODY
	51	HIPPIN	U +			TOTAL		FRONT	REAR	LENGTH (in.
. (00317	+		6025	3549	2616	6165	15,700	26%	74%	166.00
L6903H	3436	2589	0023	3337	-0.0	"""	15, 100	24%	76%	172.00
					İ			2 3%	77%	178.00
								21%	79%	184.00
								20%	80%	190.00
							ļ	18%	82%	196.00
				i			,	17%	83%	202.00
	i							15%	85%	208.00
	] ]				ļ		] .	14%	86%	214.00
	]			1		1	ŀ	12%	88%	220.00
					Ţ	1	•	11%	89%	226.00
	]			1				10%	90%	227.25
					1		1	9%	91%	232.00
			_			1	1	8%	92%	238.00
				ł			•	6%	94%	244.00
								5%	95%	250.00
	1			1	i	l		3%	97%	256.00
		1			1	i		1%	99%	262.00
	2242	1503	5350	2020	1550	5470	13, 900	20%	80%	103.00
T6203¶	3747	1202	5250	3920	1550	34.0	13, 700	17%	83%	109.00
						1	1	14%	86%	115.00
						1		12%	88%	119.00
	1				1			11%	89%	121.00
						ĺ	i	8%	92%	127.00
						ļ		5%	95%	133.00
	Į į				1	1	!	2%	98%	139.00
	7010	1510	E 330	2076	15/5	5540	13, 850	2.3%	77%	115.00
T63035	3810	1510	5320.	3975	75   1565	3340	13,050	21%	79%	121.00
		1		1	l	1		18%	82%	127.00
								16%	84%	131.00
					]	-			85%	133.00
	1				ł	i		15%	88%	139.00
	l .	ļ l		į		ļ	ľ	12%		145.00
						]		10%	90%	151.00
				ļ	1			7%	96%	157.00
		<b>!</b>						4%	99%	163.00
	<del> </del>		- 105	0045	1	5455	13.756	1%	72%	139.00
T66039	3782	1653	5435	3942	1713	5655	13, 750	28%	74%	145.00
•	1	} ,		l	1	1	1	26%	76%	151.00
	1	ŀ		1			1	24%		157.00
		•		1	1		]	21%	79% 80%	161.00
					1			20%	81%	163.00
	]	'	]	ļ	1	1	į	19%	83%	169.00
		1		1	1	1	1	17%	85%	175.00
	1	1	i				I	15%	88%	181.00
	1	1		1	1			12%		187.00
			l		1			10%	90%	193.00
					1		1	8%	92%	199.00
	1	l	ł	1	ł	1	1	6%	94%	
	1	1	ł	1			1	3% 1%	97% 99 <b>%</b>	205.00

<sup>\* -</sup> Estimated weight.

<sup>• ¶ -</sup> Information shown opposite this model is the same for the respective model of the "special" series, with the exception of body &/or payload.

		WITH S	TANDAF	D EQUI	PMENT		WITH MIN	IMUM EQUIP	MENT FOR MA	XXIMUM GVW
MODELS	Si	HIPPIN	G *		URB #		BODY & OR	PAYLOAD D	STRIBUTION	BODY
[	FRONT	REAR	TOTAL	FRONT	REAR	TOTAL	PAYLOAD	FRONT	REAR	LENGTH (in.)
T68035	3841	1724	5565	4000	1785	5785	13,600	30%	70%	151.00 ●
		]	]					28%	72%	157.00
								26%	74%	163.00
			} ,					24%	76%	169.00
	•	]	,			]		2 3%	7.7%	170.75
		[						22%	78%	175.00
·	l :		}			1		20%	80%	181.00
								18%	82%	187.00
			]	1		'		16%	84%	193.00
	· .			1				13%	87%	199.00
				j				11%	89%	205.00
							·	9%	91%	211.00
1	i			' I				7%	93%	217.00
								5%	95%	223.00
								3%	97%	229.00
								1%	99%	235.00
T6203H	3822	1688	5510	4000	1735	5735	16, 100	20%	80%	103.00
i 1	Ì	]					}	17%	83%	109.00
		ı		' I		!		14%	86%	115.00
j		1						12%	88%	119.00
								11%	89%	121.00
·								8%	92%	127.00
1								5%	95%	133.00
								2%	98%	139.00
T6303H	3885	1695	5580	4055	1750	5805	16, 050	23%	77%	115.00
į								21%	79%	121.00
1								18%	82%	127.00
ĺ			.	•				16%	84%	131.00
1								15%	85%	133.00
ļ		ļ J						12%	88%	139.00
1								10%	90%	145.00
1		1		1				7%	93%	151.00
j								4%	96%	157.00
7//0311		1010	6500	1000		****		1%	99%	<u> </u>
T6603H	3860	1840	5700	4020	1900	5920	15, 950	28%	72%	·
j		ļ					. 1	26%	74%	
1				i				24%	76%	15. 9
1								21%	79%	157.00
j				]	,			20%	80%	161.00
ŀ					1			19%	81%	163.00
- 1		· 1	·			İ		17%	83%	169.00
}								15%	85%	175.00
1								12%	88%	181.00
1	:				'			10%	90%	187.00
}								8%	92%	193.00
		1						6%	94%	199.00
· [		i						3%	97%	205,00
				L				1%	99%	211.00

<sup># -</sup> Estimated weight.

<sup>¶ -</sup> Information shown opposite this model is the same for the respective model of the "special" series, with the exception of body &/or payload.

/ E	HICLE A	VEIGH	ANU	LUAD	אוכוע	ווטסו	UN-Co	III V.			
			WITH S	TANDAF	D EQUI	PMENT	·	WITH MINI	MUM EQUIPM	ENT FOR MA	XIMUM GVW
Ą	MODELS		IIPPINO	: #		CURB *		BODY & /OR	PAYLOAD DIS	TRIBUTION	BODY
-		ER ONT	PEAR	TOTAL				PAYLOAD	FRONT	REAR	LENGTH (in.)
ŀ	• T6803H	3919	1911	5830	4078	1972	6050	15, 800	30%	7 <b>0%</b>	151.00
-1	· 1000311	3,,,,	.,					1	28%	72%	157.00
ļ									26%	74%	163.00
I							[		24%	76%	169.00
1									2 3%	77%	170.75
1							-		22%	78%	175.00
١									20%	80%	181.00
-						1	ļ		18%	82%	187.00
1						1	1		16%	84%	193.00
l									13%	87%	199.00
1		l				1	ŀ		11%	89%	205.00
ı		,					<u> </u>		9%	91%	211.00
ı						1	]		7%	93%	223.00
١	II.	1		•		1			5%	95%	229.00
١									3%	97%	235.00
L						2200	6300	15 200	1%	9778 §	233.00
I	• S6202_	2865	2205	5070	3002	2288	5290	15, 200			
I	• S6402	2987	2278	5265	3134	2351	5485	15,000	<del> </del>	- 6	
E	S6702	2973	2482	5455	3157	2518		14, 950		<del></del> _	<del></del>
	• S7702	3401	2484	5885	3553	2552		16,550	<del> </del>	- 4	
ļ	●\$790Z	3448	2522	5970	3631	2584 2448		16, 400	10%	90%	90.25
1	C7103	3402	2393	5795	3532	2440	3700	10, 800	9%	91%	93.25
١				ŀ			Į.	ļ	7%	93%	96.25
ı		·				1			5%	95%	102.25
١				1		!	1		3%	97%	108.25
ł	•	· '	1	!		1		1	1%	99%	114.25
1	- 67303	2475	2445	5920	3608	2492	6100	16, 700	13%	87%	102.25
ł	● C7203	3475	2443	3720	3000	1 477	""	1	11%	89%	108.25
ı		1	ŀ			1		1	9%	91%	114.25
1				1	1				8%	92%	118.25
۱			1		1			1	7%	93%	120.25
١		1		1	1			<b>\</b>	5%	95%	126.25
		1	1			İ	1		3%	97%	132.25
٦		1	İ	į	1	1	İ		1%	99%	138.25
1	C7303	35 35	2400	5935	3672	2443	6115	16,700	16%	84%	114.25
		1	ļ		1	ļ	1	1	14%	86%	120.25
		ì	ł	1		1	1		12%	88%	126.25
		1		[	1	ſ	[	-	11%	89%	130.25
	• •	1	İ			1	1		10%	90%	132.25
			Į.	<b> </b>		1			8%	92%	138.25
		l	1	1		1	1	1	6%	94%	144.25
			1		1	1		1	4%	96%	
		1				1			3%	97%	156.25
		<u> </u>	<u> </u>	<u> </u>	<u> </u>		1	+	1%	99%	132.25
	C7503	3597	2443	6040	3740	2485	6225	16.550	20%	80%	138.25
		1	]	ì					18%	84%	144.25
		ļ	}	ł	1	ł	1	}	16%	86%	150.25
		1			1	1		1	14%	87%	156.25
			]			1	ļ		13%	88%	160.25
			1			1	1	1		89%	162.25
		1	1	1				1	9%	91%	168.25
			1	1	1	1	i	1		92%	174.25
	1	1		1	[	1	1	1	8% 6%	94%	180.25
	1			1	1	Į.	1		4%	96%	186.25
		1		1	1	i	1	1	2%	98%	192.25
		1	1			1			1%	99%	198.25
	1	ł	1							<u> </u>	

<sup>\*-</sup>Estimated weight.

§-Determined by style, length and width of body.

<sup>#-</sup>Estimated weight.

	TEILIC	FF 44 F1	7	A 10 P				N-Cont'd.			
Γ		١	VITH S	TANDAI	RD EQUI	PMEN.	Γ	WITH MIN	IMUM EQUIPM	ENT FOR MA	AXIMUM GVW
l	MODELS	SH	IPPINC	, *		CURB *		BODY &/OR	PAYLOAD DI	STRIBUTION	BODY
l	į	FRONT	REAR	TOTAL	FRONT	REAR	TOTAL	PAYLOAD	FRONT	REAR	LENGTH (in.)
r	T7203	4119.	1876	5995	4289	1926	6215	16,600	20%	80%	103.00
l		,							17%	83%	109.00
l		i							14%	86% 89%	115.00
l	- 1								10%	90%	122.75
ł	i	1	·		.				8%	92%	127.00
ŀ		+	į						5%	95%	133.00
l			i						2%	98%	139.00
H	T7303	4146	1874	6020	4306	1934	6240	16,550	23%	77%	115.00
ł								,	21%	79%	121.00
1									18%	82%	127.00
l	1	- 1							15%	85%	133.00
l	ŀ	1	i						14%	86%	134.75 139.00
l				•					12%	88% 90%	145.00
l	1								7%	93%	151.00
١	ļ							1	4%	96%	157.00
l	ŀ								1%	99%	163.00
H	T7603	4184	1871	6055	4315	1960	6275	16, 500	28%	72%	139.00
l	1,003	7.03	1011	0033	4313	-,,,,		]	26%	74%	145.00
l		ł							24%	76%	151.00
l	i								22%	78%	157.00
l						ł			21%	79%	158. 75
١	į					1			19%	81%	163.00 169.00
l	İ		1			1		i	17% 15%	83% 85%	175.00
ŀ						}			12%	88%	181.00
Ì	1			•		1		ļ	10%	90%	187.00
l	l						į		8%	92%	193.00
١								ł	6%	94%	199.00
I									3%	97%	205.00
L									1%	99%	211.00
Ţ	T7803	4211	1929	6140	4369	1991	6360	16, 450	30%	70% 72%	150.00
l			1		1			1	26%	74%	162.00
	į	1			ĺ			ļ	24%	76%	168.00
1	j						i		23%	77%	170.75
l					ļ	į	ŀ	,	22%	78%	174.00
ı									20%	80%	180.00
۱	j					1	]		18%	82%	186,00
ı									16%	84%	192.00
١					1	1	1	}	14%	86%	198.00
l	1					<b>,</b>			12%	90%	210.00
l	ļ			ŀ		1			8%	92%	216.00
ı				Ĭ	}	İ			6%	94%	222,00
1			ļ '	l		1	1		3%	97%	228.00
ł			1					<u> </u>	1%	99%	234.00
t	C8103	3432	2658	6090	3560	2710	6270	18, 350	10%	90%	90.25
١		•			1	1			9%	91%	93. 25
ļ		,				1	1	}	7%	93%	96. 25
1					İ			1	5%	95% 97%	102.25 108.25
١	,			1	}		Ī		3% 1%	99%	114. 25
ŀ	C0303	244.7	26.20	6105	3605	2685	6290	18, 300	13%	87%	102.25
I	C8203	3467	2638	6102	3005	1 2003	0.570	10,500	11%	89%	108.25
١	,								9%	91%	114.25
ı	1	1	1			<u></u>	<u> </u>	<u> </u>	8%	92%	118.25

<sup>\* -</sup> Estimated weight.

Revised January 1961 22-GENERAL ŝ

	T	WITH S	TANDA	RD EQUI	PMENT		WITH MINI	мим еоигрм	ENT FOR MA	AXIMUM GVW
MODEL	s SF	IPPIN	3 <b>*</b>		CURB	<b>*</b>	BODY &/OR	PAYLOAD DIS	TRIBUTION	BODY
ĺ			TOTAL	FRONT			PAYLOAD	FRONT	REAR	LENGTH (in.)
C8203	3467	2638	6105	3605	2685	6290	18, 300	7%	93%	120.25
(cont'd)	1		}	}			ļ	5%	95%	126.25
								3%	97%	132.25
	<del></del>		<u> </u>					1%	99%	138.25
C8303	3568	2712	6280	3705	2755	6460	18, 100	16%	84%	114.25
•	- }		]	j		,		14%	86%	120.25
l	ļ							12%	88%	126.25
ł	ì	i						11%	89%	130.25
l	}	} :		!				10%	90%	132.25
l	1			1			'	8%	92%	138.25
	ĺ	[ ]					1	6%	94%	144.25
i	1	1						4%	96%	150.25
l	1	<u> </u>					,	3%	97% 99%	156.25
C8503	3/4)	2709	6370	3802	2748	6550	17,950	20%	80%	132.25
C6503	3661	2709	6370	3002	2140	6550	11,950	18%	82%	138.25
ŀ	1	)						16%	84%	144.25
	1	'		Ì				14%	86%	150.25
İ	1		İ	•				13%	87%	156.25
ł	1	,	}					12%	88%	160.25
ļ		<b>i</b>		1				11%	89%	162.25
Í	- [	[	ĺ	1				9%	91%	168:25
	1		}	}				8%	92%	174.25
,	1	) ]		ļ				6%	94%	180.25
i	1	·						4%	96%	186.25
ĺ		'	1	i i				2%	98%	192.25
								1%	99%	198.25
C8803	3710	2945	6655	3857	2878	6835	17, 600	23%	77%	154.25
ĺ	1	[		[				21%	79%	160.25
İ	ł	Ì	1	Ì			}	20%	80%	166.25
j	1	}	]	<u> </u>	]		]	18%	82%	172.25
ļ				\ 			į	17%	83%	178.25
	1	<b>{</b>	ĺ	1	1		1	15%	85%	184.25
	1		1	,	)		}	14%	86% 88%	190.25 196.25
	1	ļ !			[	İ		11%	89%	202.25
	[	<b>i</b> '	1	[				9%	91%	208.25
i	1	l I	ł	1	1	}	l	8%	92%	214.25
l	1	]	}	1		1	ļ	7%	93%	215.50
l		<u>'</u>	1	[			ŀ	6%	94%	220.25
i		•	1	ĺ	į .	İ		5%	95%	226.25
l	ŀ	}	!	Ì	<b>}</b>	1		3%	97%	232.25
1			]	j	}	j	<b>'</b>	2%	98%	238.25
L		<u> </u>		<u></u>			<u> </u>	0%	100%	244.25
L8103	3450	2645	6095	3605	2675	6280	18,300	11%	89%	90.00
1		ļ		}	!	]	<b>,</b>	9%	91%	93.00
1				1	1	1		8%	92%	96.00
	1	i	1	İ	İ	Í	į į	6%	94%	102.00
1	j	}	1	1	ł	ł		3%	97%	108.00
<u> </u>	<del></del>	<del>  </del>	<b></b>		<del>  </del>	<u> </u>		1% -	99%	114.00
L8203	3512	2633	6145	3718	2612	6330	18, 200	14%	86%	103.00
	1	ł	ł	ł	1	1		13%	87%	105.00
	Į.	ļ	]	ļ	}	ļ	ļ	12%	88%	108.00
J	1		•	l .	1	ļ	1	10%	90%	114.00
		1	1		1	•	i	70.	0.767	120.00
		Ì			}			7% 5%	93%	120.00
					}			7% 5% 3%	93% 95% 97%	120.00 126.00 132.00

<sup>\* -</sup> Estimated weight.

		WITH S	TANDAF	D EQUI	PMENT	•	WITH MINI	MUM EQUIPM	ENT FOR MA	XIMUM GVW
MODELS	SH	IIPPINO	, a		CURB *	×	BODY & /OR	PAYLOAD DIS	TRIBUTION	BODY
[			TOTAL					FRONT	REAR	LENGTH (in.)
•L8303			6195	3731	2649	6380	18, 150	17%	83%	114.00
- F9303	3586	2609	0170	3131	2027	0300	10, 150	15%	85%	120.00
!	l	1					ł	13%	87%	126.00
	1						ļ	12%	88%	130.00
l	, ,							11%	89%	132.00
								9%	91%	138.00
								7%	93%	144.00
	1							5%	95%	150.00
				1				3%	97%	156.00
	,							1%	99%	162.00
7.04.03	3307	2710	/ /25	3859	2751	6610	17,850	23%	77%	144.00
● L8603	3707	2718	6425	2027	2151	0010	11,000	21%	79%	150.00
			•					19%	81%	156.00
1						ļ		18%	82%	162.00
	!!!			ļ		1		16%	84%	168.00
	!								85%	172.00
				·		[		15%	86%	174.00
		}			1	1	1	14%	87%	180.00
					•	1		13%	87% 89%	
								11%		186.00
	,						[	9%	91%	192.00
		[	•		!			7%	93%	198.00
								6%	94%	204.00
		1						4%	96%	210.00
	[							2%	98%	216.00
		L .						1%	99%	222.00
● T8203	4263	1942	6205	4433	1992	6425	18, 200	20%	80%	103.00
	<b>i</b> '	İ	İ		1	1		17%	83%	109.00
								14%	86%	115.00
J		1	<u> </u>				į	11%	89%	121.00
	i .	1	Ì	]				10%	90%	122.75
					ļ	1		8%	92%	127.00
,	1	ļ		Į		l		5%	95%	133.00
			1					2%	98%	139.00
●T8303	4291	1939	6230	4451	1999	6450	18, 150	2.3%	77%	115.00
	10,0	•,•,	0220		*///	****	10, 150	21%	79%	121.00
!		1						18%	81%	127.00
								15%	85%	133.00
			ł	1	ŀ	ļ		14%	86%	134.75
ļ						1		12%	88%	139.00
ľ	ļ	}			1			10%	90%	145.00
			]	[	i		1	7%	93%	151.00
1	1	[	1	1	Į.	1		4%	96%	157.00
İ				Ι΄	1		1	1%	99%	163.00
T8603	4407	1040	6375	4535	2060	6595	17, 950	28%	72%	139.00
19803	4407	1968	03/3	4000	-000	""	1 11, 750	26%	74%	145.00
		1	1				1	24%	76%	151.00
	į	1	}	1	]	1	Į.	22%	78%	157.00
				ļ	j			21%	79%	158.75
	1	1	1		1	1		19%	81%	163.00
	1	1	1	1				17%	83%	169.00
		İ						15%	85%	175.00
					1	1		12%	88%	181.00
		1				1	1			
	1							10%	90%	187.00
l							1	8%	92%	193.00
i	!	}	1		1			6%	94%	199.00
						1		3%	97%	205.00
1	<u></u>	1	<u> </u>			<u> </u>		1%	99%	211.00

<sup>+ -</sup> Estimated weight.

ſ			WITH S	TANDA	ND EQUI	PMENT		WITH MINI	MUM EQUIF	MENT FOR MA	XIMUM GVW			
1	MODELS	CTI	IPPINO			CURB *		BODY &/OR	PAYLOAD I	DISTRIBUTION	BODY			
1	ŀ	ED ONT	DEAD	TOTAL	FRONT				FRONT	REAR	LENGTH (in.)			
ŀ	T8803	4436	2034	6470	4595	2095	6690	17, 850	30%	70%	150.00			
1	10003	4436	2034	0470	43,3	20,5	3070	_,,	28%	72%	156.00			
١		1							26%	74%	162.00			
ļ								,	24%	76%	168.00			
1		j	į						23%	77%	170.75			
ļ	ļ								22%	78%	174.00			
1									20%	80%	180.00			
ĺ									18%	82%	186.00			
1			·		1			ļ	16%	84%	192.00			
Į									14%	86%	198.00			
j		1			'	1			12%	88%	204.00			
								<u> </u>	10%	90%	210.00			
1								ĺ	8%	92%	216.00			
									6%	94%	222.00			
1						ļ		1	3%	97%	228.00			
١									1%	99%	234.00			
1	• M7303	3891	5039	8930	4030	5085	9115	26,500	16%	84%	114.00			
		30,1				<b>i</b>			14%	86%	120.00			
ì									12%	88%	126.00			
ı					1				10%	90%	132.00			
ı					ļ				8%	92%	138.00			
				1	1	1			7%	93%	142.00			
									6%	94%	144.00			
I	·		İ		1	ĺ	ĺ	i	4%	96%	150.00			
1									3%	97%	156.00			
١		1	ĺ	ļ					1%	99%	162.00			
	M7503	3908	5257	9165	4052	5298	9350	26,250	19%	81%	132.00			
1						1			18%	82%	138.00			
					1	Į.		]	16%	84%	144.00			
			l			1			14%	86%	150.00			
		ł	}	ł	}	l	ļ	ł	13%	87%	156.00			
ı				1		1					].	11%	89%	162.00
			1	ļ		ļ			9%	91%	168.00			
		ļ			}	1	ļ		8%	92%	172.00			
-		j	ĺ			ſ	1	ľ	7%_	93%	174'. 00			
			Į	ļ	1	Į.			6%	94%	180.00			
		ļ	1		Ì		1		4%	96%	186.00			
	]	ļ	}	)	]	ļ	j	]	2%	98%	192.00			
						<u>]</u>		<u> </u>	1%	99%	198.00			
	• M7803	3995	5345	9340	4142	5383	9525	26, 100	22%	78%	150.00			
	ļ			[		1			21%	79%	156.00			
	ł	1	1	}	1	1	1	1	19%	81%	162.00			
	ļ	ļ		1		1	l	j	18%	82%	168.00			
	1	1	1	1	1	1	1	1	16%	84%	174.00			
	1	1	}	1	1	}	1	1	15%	85%	180.00			
	{	(	[	[	1	ĺ	1	í	13%	87%	186.00			
	l	1	1		}			1	11%	89%	192.00			
	1	1		1		1		1	10%	90%	198.00			
	}	)	}	1		1	)	}	9%	91%	202.00			
	]			1					8% -	92%	204.00			
	1			1	1				7%	93%	210.00			
	ŀ	1	1	ļ	i .	1		ļ	5%	95%	222.00			
	1	1	}	}	ł	1	1	1	4% 2%	96% 98%	228.00			
									79.	I 4×%	1 666.00			
	ł	1	1	ŀ			i		1%	99%	234.00			

<sup>\* -</sup> Estimated weight.

# DEALER INSTALLED ACCESSORIES

	DESCRIPTION
T	Alarm Unit - Parking Brake
t	Belt Unit - Seat
t	Block Unit - Wiring Junction
t	Brake Unit - Vacuum Power
1	Unit - Air Conditioning Cap Unit - Gasoline Tank Filler Locking
T	Cap Unit - Gasoline Tank Filler Locking
	Cap Unit - Hub
Γ	Clock Unit - Instrument Panel
	Cover Unit - Seat
L	Cover Unit - Roof Luggage Carrier
	Carrier Unit - Roof Luggage
Ε	Deflector Unit - Rain
L	Unit - Fan Drive
L	Flap Unit - Mud
L	Guard Unit - Bumper (chrome or painted)
L	Guard Unit - Radiator Grille
ļ	Unit - Heater & Defroster (recirculating)
L	Unit - Heater & Defroster (Air-Flow)
٠,	Horn Unit - Air
Ļ	Horn Unit - Vibrator
L	Lamp Unit - Backing
L	Lighter Unit - Cigarette
L	Lamp Unit - Portable Spot
L	Unit - Spotlamp & Bracket
L	Unit - Traffic Hazard Lamp Switch & Flasher
ļ	Lamp Unit - Direction Signal
٠,	Lamp Unit - Tail & Stop R. H.
ŀ	Lamp Unit - Underhood
٠	Lamp Unit - Marker (amber) Mat Unit - Floor
ł	Mirror Unit - Outside Rear View
ŀ	Mirror Unit - Unside Rear View
ŀ	Unit - Radio & Antenna
ł	Rest Unit - Door Arm
ł	Rail Unit - Utility Side
ł	Reflector Unit - Reflex
ł	Shield Unit - Windshield
	Switch Unit - Glove Compartment Light
Ť	Sunshade Unit - R. H.
t	Step Unit - Side Panel
1	Spring Unit - Auxiliary
	Unit - Emergency & Safety
	Flare Unit - Reflector
	Screen Unit - Radiator Insect
ġ: l	Tube Unit - Oil Level Gauge
	Kit Unit - Tool
- 3	Washer Unit - Windshield

## REGULAR PRODUCTION OPTIONS

FOA RPO	Description	RPO.	Description
	Directional signal equipment; 10-80	341	Side mounted wheel carrier; Pickups & C1403
112	Deluxe heater equipment; 10-80	345	HD battery equipment; 10-80
115	Recirculating heater equipment; 10-80	346	Vacuum gauge equipment; S50-60-70
123	Radio equipment-manual; 10-80	350	Hydraulic steering equipment; CLST 60-80
124	Fan drive equipment C10-40, K10-20	351	Generator equipment - 30 amp.; 10-60
130	Windshield washer equipt. CKLMT10-80	221	Two-speed windshield wiper and washer
130	Two-speed, 8.72/6.40:1, 15000 lb. rear axle	355	equipment; CKLM 10-80
201	equipment; CLS50, 60; T60; S70	367	Front bumper equipment; P20-30
202	Two-speed 7.17/9.97:1, 16000 lb. rear axle	370	Laminated glass equipment; CKL10-50
<b> </b>	equipment, CLT 60, 70	371	Maximum economy equipment - CP10
204	Two-speed 7.17/9.77:1, 18000 lb. rear axle	383	Side trim moulding; CK14-15-2534
	equipment, CLT 80	385	V-8 engine equipment; 348 cu. in. 2 bbl; S67
209	Parking brake equipment; P20, 30	386	5-Speed transmission (close ratio) CLT 70, 80
210	Rear view mirror equipment; CKLM10-80	389	Generator equipment - 50 ampere; 10-80
212	Brake booster equipment, hydraulic	391	Auto jack equipment; 10-80
212	P20, 30. C30, 40	393	Chrome bumper equipment; CK10-30 (exc. cowls)
213	Shock absorber equipment; 10-80	394	Panoramic cab equipment; 10-80, CLMK
	Rear axle equipment, 3.38:1, CP10	395	Lock equipment; 10-80, CKLMT
217	Engine positive ventilation; 10-80	399	Special serial number plate; 10-80
218	Rear bumper equipment C10-30, (03-04-12-34)	402	15000 lb GVW plate; CL 50, 60; T 60
219	Front suspension, 7000 lb. CLST 60	404	22000 lb GVW plate; CLT 60
221	Front suspension, 9000 lb; CLT 80; TM 70	407	21000 lb GVW plate; S60
<del> </del>	Heavy duty clutch equipment C10-20-30,	408	V-8 engine equipment; 10-60, 283 cu. in.
223	K10-20-P10. CLST 60		Air over hydraulic brake equipment
229	Platform and stake rack equipt; CL 60-80	413	CL 60-80; M 70
227			Hydraulic booster brake equipment
233	Heavy duty outer frame reinforcements; CLT 60-70-80	414	CLS 50, 60; T 60
235	Side member inner reinforcement CL 61-62-63	423	Running board equipment; CK 1403, 1503
239	Oil filter- 1 qt capacity. C10-40, K10-20, CL550	432	Custom appearance equipment; 10-40 cabs
241	Governor equipment; CKP10; CKLST20-60	433	Custom comfort and convenience equipment
242	Smog suppression equipment 10-80 except	133	10-80 except tilts and 02-12 models & P10
243	P-M models	438	Forward control misc. body equip. Pl0
246	HD chassis equipment; C63-65-73-7503	439	Forward control misc. body equip. P20-30
247	Pickup box mounting equipment C14-15-2503	446 Y	30 gallon capacity fuel tank; P25-26-35-36
254	Heavy rear spring equipment; 10-80	447	Dual exhaust equipment; C-L 60
255	Heavy front spring; P30		Single speed rear axle; 7.17:1, 16000 lb. 570,
256	Heavy duty radiator equipment; 10-80	467	CLT 60
264	Auxiliary seat equipment CK1405, C3605, T60-80	472	Gas tank equipment - 20 gal. capacity; C10-60
7//	Tachometer equipment; CLT60-80, M70	4	Two-speed rear axle; 6.5/9.04:1 - 16000 lb,
266	C-K10-20, C30-40-50 except 02 models	475	CLT60, CLST70
267	Auxiliary spring equip. P30, CL50, CLT60-80	479	
281	Vacuum power brake reserve tank; 50-80	585	Air brake equipment; CLT 60-80; M 70
301	Ammeter and oil gauge equipment: 10-60 models	, ,	Air cleaner, oil bath, 2 lb dirt cap; 10-50
309	Powermatic transmission - 60-80 models		Oil filter equipment, 2 quart capacity; C10-50;
310	Auxiliary transmission equipment - M70	592	K10-20; 550
311	Powerglide transmission; C10-20, P20		Special heavy duty rear spring equipment; CL50,
11		603	CLT60-80. C30
316	HD transmission equipment; CKP20-30	490	
318	Four speed transmission; CKP10-20	680	Rear axle - limited slip equipment; CP10
321	Hydramatic transmission; P20-30	683	Front wheel locking hub; K14, 15, 25
322	Five speed New Process transmission; CLTS60	698	Single speed, 7.20:1, 15000 lb. rear axle
327	Generator equipment - 40 ampere		equipment; S62-64
329	Heavy duty front torsion bar; 10-80	700	1
336	Direction signal switch C10-60, P10, S50-70	thru	Color options, single and two-tone
339	Wheel carrier equipment; 20-80 (exc. M)	746	<u></u>
340	Special heavy duty front torsion bar equipment;		
	CL 50-70	نـــــــــــــــــــــــــــــــــــــ	<u></u>

Due to space limitations, RPO color and trim combinations are not listed.

Please refer to the Tire and Wheel Data Chart for tire options.

Please refer to the 1960 Regular Production Option Parts List for model application.

# LOAD CAPACITY CHART

		GRO	SS VE	HICLE WE	IGHTS				TRUCKS A	ND SCHOOL BUSES
	Wheel-	Gross	Gross Combi-	Front	Front	Fires and	Rear L	Recommen	ded Tires	Mondatory Equipment Required for GYW
Model	pase	Vehicle Weight	nation	Suspension	Spring	Axle Capacity	Spring Capacity	Front	Rest	Rating
R1205		4000*	Welght	Capacity	Capacity	Capacity	Capacity	7.00-14-4	7.00-14-4	•
R1244	95	4400	-	2500	2300	2500	2300	7.00-14-4	7.00-14-6	
R1254		4300°		2500	2500	3500	2500	6.70-15-4	6.70-15-4	
C14	115	4600**		2500	2500 2500	3500 3500	2500 4000	7,10-15-4	7,10-15-4 7,10-15-6	RPO 254 Reer Serings
		5000 3200 da		2500 2500	2500	3500	4000	7-17.5-4 F-6.70-13-4	7-17-5-6	RPO 254 Reer Springs
(14, 15	115	4900*		3300	3300 3300	3300	3800 3800	7.10-15-6		
(4WD)	127	5300 5600 m	1	3300 3300	3300	3300	3800	7-17.5-6	7-17.5-6	<u> </u>
		4300*		2500 2500	2500 2500	3500 3500	2500 2500	6.70-15-4 7.10-15-4	6.70-15-4 7.10-15-4	
C15	127	4600 5000	-	2500	2500	3500	4000	7,10-15-6		RPO 254 Reer Serings RPO 254 Reer Serings
		5200 d 5500°		2500 3000	2500 2500	3500 5200	4000	7-17-5-6 7-17-5-6	7-17.5-4	3 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		6000		3000	2500 2500	5200 5200	4000	7-17-5-6	8-17-5-6 8-17-5-6	
C25	127	6700 7500-	_	3000	3000	5200	4000	8-19.5-6	8-19-5-8	RPO 329 Torsion Bor and RPO 254 Roor Springs
		5700°		3500	3500	5200	3800	7-17.5-6	7-17.5-6	
K25 (4WD)	127	6100_		3500	3500 3500	5200 5200	6300	8-17.5-6 8-17.5-8	8-17.5-6 8-17.5-8	RPO 254 Rear Springs RPO 254 Rear Springs
		7200 4300°		3500 2500	2500	3500	2500	6.70-15-4	6.70-15-4	RPO 254 Roor Springs
P13	102	5400 5600°		2500 4000	2500 4000	3500 5200	4000 4800	7-17.5-6 7-17.5-6	7-17.5-6	ni a gas vees desirate
P23 P25	104 125	6260	l —	4000	4000	5200	4400	7-17.5-6 8-17.5-6	<b>8-17.5-6</b>	
P 26	137	7000±	<del></del>	4000 3500	4000 3000	7200 7200	4800	8-17.5-6	8-17.5-8	
]		7800	[	3500	3000	7200 7200	8300	8-19.5-6 7-17.5-6	#-19.5-10 7-17-5-60	RPO 254 Reer Serings RPO 403 Reer Springs
C36	133	7000 A		3500 1500	3000	7200	8200	7-17-5-6	8-17-5-8D	RPO 329 Tersion Bor Equipment and RPO 603 Rear Springs
P33	104	7500*		4000	4000	7200	4800	8-19.5-6	8-19.5-6	
P35	125	100004		4000	5000	7200	4900	8-19.5-6	8-19.5-4D	RPO 255 Front Springs, RPO 462 Tire Equipment, and RPO 267 HD Rose Springs
P36	137	10000*		4000	1500	11000	10000	P-19.5-6	8-19.5-6D	RPO 254 Roor Springs and
C41	133	12000	]	4000	3500	11000	12700	8-19.5-6	8-19.5-8D	RPO 212 Broke Beester Equipment
C43	157	14000≜	Ī	4000	4000	11000	12700	8-19.5-4	\$-19.5-10D	RPO 329 Ternion Ber, RPO 254 Reer Serine, and RPO 212 Brake Beester
C515	133								T	
C335	145 157	15000+	25000	5000	5000	13000	15000	8-22.5-8	\$-22.5-4D	
CSSS LS2S	175		<del>                                     </del>		<del></del>		<b>†</b>			
L535 L565	145 175	150004	25000	5000	5000	13000	15000	8-22-5-4	6-22.5-8D	
C61S	133	1	1							
C62S C63S	145 157	15000+	32000	5000	4400	15000	15000	8-22-5-4	8-22.5-4D	
C655 C685	175 197	1						<b>↓</b>	<u> </u>	<u> </u>
L615	121		1			1	1	}		
L625 L635	145	150004	32000	5000	6000	15000	19000	8-22.54	8-22.5-ED	
L66S	175		1			1	1	ļ		
L695 T625	97	1	1			<del>                                     </del>	1			
T635 T	109	15000 0	32000	5600	5000	15000	15000	8-22.5-0	8-22.5-8D	
T685 C51	145		+			13000	15000	8-22,5-8	8-22.5-80	
ວິລິ	145	14000*	25000	5000	5000	13000	15000	8-22.5-8	8-22.5-10D	1
C55	175_	16000 #	<b>'</b>	5000			15000	8-22.5-8	8-22.5-8D	
L52 L53	133	14000*	25000	5900	5000	13000	19000	8-22.5-8		
L53 L56 C61	175	150004		5000	6000	15000	15000		8-22.5-8D	
CK2	145	17000	22000	5000	6000	15000	18400	8-22.5-8		RPO 254 Reer Serings
C63 C65 C68	175	19500-		5000	6000	15000	l	9-22.5-10	10-22.5-100	RPO 254 Beer Springs
L61	121	15000*		5000	6000	15000	15060	8-22.5-8	8-22.5-8D	<u> </u>
L62 L63	123	17000	12000	5000	4000	15000		8-22.5-8	9-22.5-100	RPO 254 Reat Springs
L66	175	195004		5800	4400	15000	18400	9-22-5-1	0 10-22.5-10D	RPO 254 Reer Springs
L69 T62	97	15000		5000	5000	15000	15000	8-22.5-8	8-22.5-80	
T63 🕶	109	17000	32000	5000	7000	15000	18400	8-22.5-8	9-22.5-100	RPO 254 Rear Springs RPO 329 Tersion Bers
T66 T68	133 145	195004	<b>L</b>	5000	8600	15000		9-22.5-1	0 10-22.5-100	and RPO 254 Rear Springs
		3,0000	1		[	1		9-22-5-8	8-22.540	RPO 404 Heavy-Duty Equipment Plate Option specifies that the following equip-
C61H8		15000		1	1		ı		1	Suspension, RPO 329 Toroloo Ber Equip.
			32000	7000	7000	14000	29000	1	1	And 447 (MD Day Anti-on A Day
CKTH	157		3200	1					7-22-100	ment, RPO 467 (HD Rear Axia and Rear
CAZHE	157 175 197	18500					ŀ	1-22.54	9-22.5-100	Springs), RPO 414 Vacuum Brake Beaster,

#### GROSS VEHICLE WEIGHTS FOR 1961 CHEVROLET TRUCKS AND SCHOOL BUSES

			Gross			Times and I	automent			
	Wheel-	Gross	Combi-	Front	Front	Regr	Reat	Recommen	ded Tires	Mandatery Equipment
Model	bose	Vehicle   Weight	netion	Su spen sion		Axie	Spring	Freet	Rece	Required for GVV Retina
		wanger .	Weight	Coppelly	Copedity	Capacity	Centry		- Cart	RPO 464 Heavy-Duty Equipment Plats
L61H E	121 133	15000						8-22-5-0	3-22-54D	Option specifies that the following equipment must be used: RPO 217 HD France
L63H B L66H L69H	145 175 197	18,580	32000	7000	7900	16000	20800	8-22.5-0	9-22-5-10D	Suspension, RPO 329 Terrion Ser Equip- ment, RPO 467 (HD Retr Axio and Sour Springs), RPO 414 Vacuum Serka Senatus,
		22000+		<u> </u>			[]	9-22.5-10	10-225-1010	end RPO 235 HD France Insur Reinferen- ments. V
T624 T634 y	97	15000						0-22.5-8	8-22.5-8D	RPO 464 Heavy-Duty Equipment Prote Option exectities that the following equip- ment must be used: RPO 219 HD Front
T63H 7	109 133 145	18500	32000	7000	8000	16000	20800	6-22.5-0	9-22.5-10D	Suspension, RPO 329 Toroian Bur Equip- ment, RPO 467 (MD Roor Azio and MD
10011	143	22000#						9-22-5-10	16-22.5-10D	Rear Springs, and RPO 414 Vocuum Brake Beester Equipment, V
		10500		5000	5000		15000		7-22.5-4D	
553	157	14000		5000	5000		15000		8-22.5-8D	
<del></del>	<b> </b>	160004		5000	5000	13500	15000		8-22.5-10D	<del> </del>
		17000		5500 5500	5000 3000		1.9900		9-22.5-8D 9-22.5-10D	RPO 254 Reer Springs
562	197	193004		3500	5000	15000			10-22-5-10D	RPO 698 or 201 HD Rear Aids and Springs
562 564	225-1/2	17304				13000	18400	M-22-W	10-223-40	ļ
		21000#		7000	6000	15000		L	10-22_5-100	RPO 219 Front Suspension, RPO 329 Torolon Box Equipment, and RPO 698 or 281 HD Root Axio and Springs
		15000° 7000		\$500 \$500	6000	15000		- <del>222 - L</del>	1-22-5-1D 1-22-5-100	
S67	243	19 500 -	-	7000	6000	15000	18400			RPO 219 Front Suspension
		21000 4		7000	6000	15000				RPO 217 Front Suspension
<del> </del>		15000*		7000	6000	15000	18400		8-22.5-8D	
I	1	18000		7000	6000	15000	18400		9-22.5-100	1
577	243	21000	-	7000	4000	15000	18400		10-22.5-100	1
579	261-1/2	23000) 🕹		7000	7000	14000	20000	10-22.5-10	19-22.5-100	RPO 467 or 475 Roor Axio and Springs and RPO 329 Torolon Bar
25	133 145	15000*		7900	6000	16000	16490	8-22.5-8	8-22.5-8D	
(C73	157	18500	42000	7000	6000	16000	18400	8-22.5-6	9-22.5-100	
C78	175 197	230004		7900	7000	16000	20900	9-22-5-10	10-22.5-10D	RPO 329 T-Boc, RPO 254 Roor Springs
L71	121	15000*		7000	6000	16000	18490	8-225-8	8-22.5-8D	
L72	133	18500	43000	7000	4000	16000	16400	8-22-5-4	9-22-5-100	
L73 L76	145 175	23000 4		7800	7000	14000	20000	9-22.5-10		RPO 329 T-Bez, RPO 254 Reer Springs
1772			<del> </del>	7000	2000	14000	18400	8-22-5-8	8-22.5-80	The second secon
1	109	15000°		7000	8000	34000	18400		9-22.5-10D	1
176	1333 1	23000	42000	7600	3000	14000	20000			Dec 201 Dec 2
178	145		<u> </u>						16-22.5-10D	RPO 254 Roor Springs
C81 C82	133 145	18500*	(	7000	7000	TE300P	11480	- <del> </del>	9-27-5-10D	RPO 254 Reer Springs
		22000	53800	7000	7000	18590 F	2000		12-44-50	RPO 329 Toroise Ser
CB3 CB5 CB8	157 175 197	25006		7000	2000	18507	23900	18-22.5-16	11-22-5-120	
LBI	121	18500		7409	7000	103007	1440	\$-22.5 B	9-22.5-10D	
L82		22900		7000	7000	18500 P	20100	9-22-5-10	10-22.5-16D	RPO 254 Rear Springs
L83 L86	145 175	25800 à	\$1000	7000	2001	16500F	23100	10-22.5-10	11-32-5-120	RPO 329 Tersion Bor, RPO 403 HD Rem Susings and RPO 233 HD Femo Reinforcements.
T82	97	18500*	<del></del>	7900	8000	18500	18400	9-22.5-10	9-72.5-100	
T83 T	109	22000	51000	7900	8000	185007	2000	9-22.5-10	10-22.5-10D	ICFO 254 Reer Springs
T86 T88	133 145	2500 <b>0-</b>	31300	7000	2000	18500P	23980		11-22.5-120	RPO 483 ND Row Springs and RPO 233 ND Frame Reinforcements
M73	157	24000	1	7990	808¢	30000	24500	8-22.5-8	8-225-ED	
M75	175	30000	51000	7900	9000	30460	34500	1-22.54	9-22.5-10D	l
M78	193	34000		7000	9000	30600	34500	9-22.5-30	10-22.5-10D	RPO 231 Frant Suspension Equipment

- " Tires shown are included in buse price.
- th GVV shown on bear plots, however, GVV retings are reduced per the above table when tires and/or equipment of less capacity are used.

  z Minimum equipment and tires shown for each GVV roting, extra ply roting and/or eversize tires and equipment are available.

- z Minimum equipment and tires shown for each GVW rating, extra pty rating water aversary in the convenient in the Conv

Store of Michigan

Oakland County, Mich.
On this 6th day of December, 1960 personally appeared before me, H. O. Flynn, known to see as such who makes eath that the date on this sheet are true as represented. Lemon Gugle

Natury Public, Oakland County, Michigan Acting in Macamb County, Michigan My Commission Expires Aug. 14, 1962 The date on this sheet are two as represented, CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION H. O. Flynn had step Chief Engineer

Revised January 1961

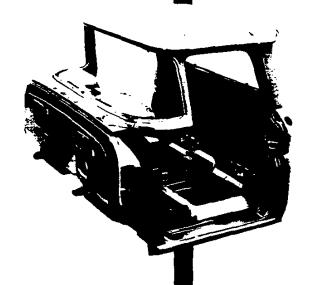
GENERAL -29

## SPEEDOMETER GEARS

Series		CK-	C20 K20	P20	C30	P30	C40	C50	S50	CL- T60	562 564	S67	CL- T70	S77 S79	M70	CL- T80
Rear A Ratio	Axle	3.90	4.57	5.14	5.14	5.14	5. 43	6.60	6.60	7.20	6.60	7.20	7.17	7.20	7.17	7.67
	Drive	7	4	4	7	4	5	5	5	5	5	5	5	5	5	5
Teeth	Driven	20.	13	14	18	13	17	18	20	20	18	20	20	20	20	20
Pitch	Drive	30	20	20	30	20	29	29	29	29_	29	29	29	29	29	29_
	Driven	29	20	20	30	20	29	29	29	29	29	29	29	29	29	29

REFERENCE NOTES									
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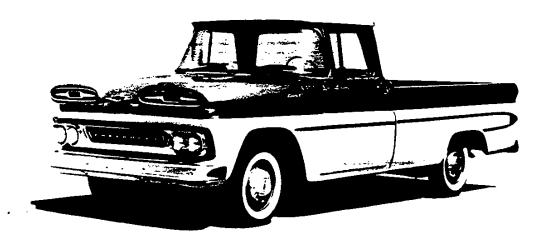
# CABS AND BODIES



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GLASS	20

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#### EXTERIOR APPEARANCE ITEMS



#### OPTIONAL APPEARANCE ITEMS

CUSTOM APPEARANCE EQUIP-MENT (RPO 432) (SERIES 10-40 ONLY)

Silver-anodized aluminum radiator grille and headlamp doors. Bright windshield reveal moldings. Bright cab upper rear quarter

trim plates.
Steering wheel with horn ring.
Bright-trimmed instrument panel
control knobs.

Two-tone fruit door punds

CUSTOM COMFORT AND CONVENIENCE EQUIPMENT (RPO 433)

Left hand armrest.
Right hand sunshade.
Left hand front door key lock.
Cigar lighter.
Full foam rubber seat cushion
(cabs only).
Special seat trim (cabs &
suburbans only).
Special body insulation.

CHROME BUMPER EQUIPMENT (RPO 393)

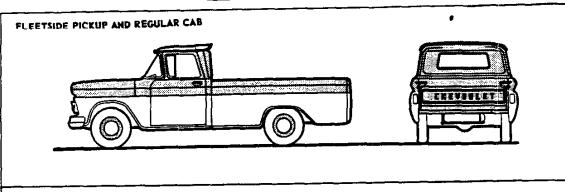
Applicable to series CK10-30. Includes chrome hub caps except K models and C3603-9 with dual rear wheels.

SIDE TRIM MOLDING EQUIPMENT (RPO 383)

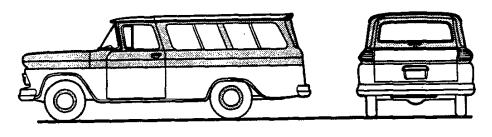
Bright body and pickup box molding for Floridite models.

# EXTERIOR COLOR COMBINATIONS

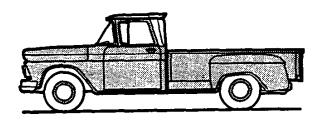
#### TWO-TONE STYLING



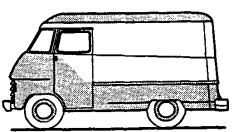
PANEL AND SUBURBAN CARRYALL



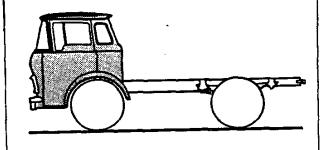
STEPSIDE PICKUP



STEP YAN + P20, 30



\* - Pl0 models use Cameo White for roof only. When main body color is Cameo White, however, Tampico Turquoise is used for roof. TILT CAB



#### C, K, L, M MODELS

SOLID AND MAIN TWO-TONE COLOR				GRILLE, SHEET METAL	WHEELS ==	
NAME	DESCRIPTION	RPO N	Z-TONE	INNER FACE, HUB CAPS, BUMPERS		
Romany Marcon	Maroon	724A	727	Rom	any Marcon	
Cardinal Red	Light Red	714A	740		dinal Red	
Tahiti Coral	Coral	725A	743	Tah	iti Cozal	
Yukon Yellow	Dark Yellow	719A	. 744	Tuk	on Yellow	
Flaxen Yellow	Light Yellow	718A	729		ten Yellow	
Omaha Orange	Orange	716A	742		iha Orange 🦠 🦠	
Woodland Green	Dark Green	705A	732	Cameo White Woo	dland Green	
Neptune Green	Light Green	703A	731	Nop	tone Green	
Tampico Turquoiae	Turquoise	710A	727		pico Turquoise	
Balboa Blue	Dark Blue	708A	735	Balt	oa Blue	
Brigade Blue	Light Blue	₹707A	736	Brig	rade Blue	
Woodsmoke Blue	Light Gray	723A	746	Woo	dsmoke Blue	
Jet Black	Black	700A	728		(M) The Control of	
Cameo White *	Bone White	726A		The second of th	Black	
Pure White *	Off White	721A .	2.200	Pure White		

- \* Not available two-toned.
- \*\* Colors shown are for two-tone applications on CK10, 20 and C30 models only. Wheel color for all solid colors and all other two-toned models is JET BLACK.

#### NOTE:

CAMEO WHITE is used as secondary color in all two-tone applications.

Series 10-40 grille insert is bright with dull black center ground to give prominence to lettering.

Series 50-80 grille lettering is black.

CAMEO WHITE used for parking light housing except rear face, which is black. (PURE WHITE substituted for CAMEO WHITE on models painted PURE WHITE.)

Tailgate lettering for pickups and license lamp housing lettering for C and K 1416 Suburban Carryalls is CAMEO WHITE except on models painted CAMEO WHITE or PURE WHITE when black lettering is used. (License lamp housing lettering for C and K 1416 models with 2-toning is main body color.) Regular production and RPO 210 mirror arms and brackets are painted main body color.

#### P MODELS

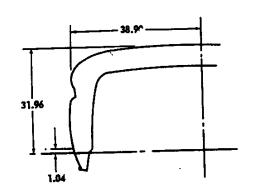
All solid and two-tone colors released for C-K-L-M models are available for P models under RPO's 348 or 349. In addition, CAMEO WHITE is available for two-toning with TAMPICO TURQUOISE as secondary color. Grille, front bumper, hub cap, and wheel paint treatment identical to C-K-L-M models. Rear bumper and outside rear view mirror painted JET BLACK.

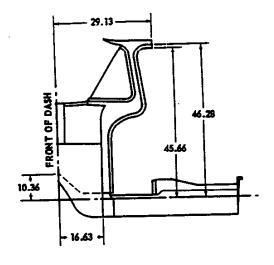
#### T MODELS

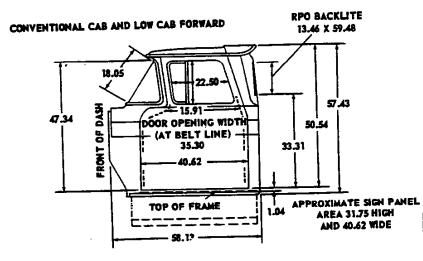
All solid and two-tone colors released for C-K-L-M models are available for T models under the RPO's shown. The grille, grille header bar, and front bumper are painted CAMEO WHITE. Wheels and outside rear view mirrors are painted JET BLACK.

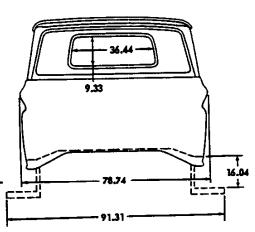
# EXTERIOR DIMENSIONS

FLAT FACE AND WINDSHIELD COWLS

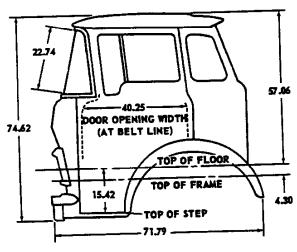


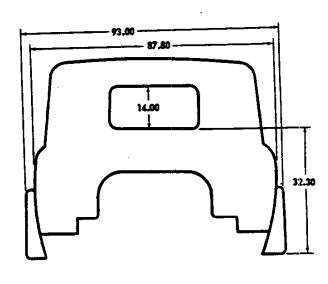






TILT CABS

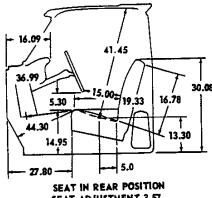




October 1960 6- CABS AND BODIES

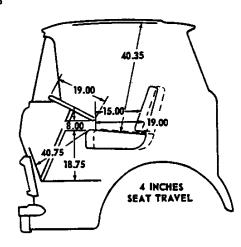
# INTERIOR DIMENSIONS

#### CONVENTIONAL AND LOW CAB FORWARD CABS

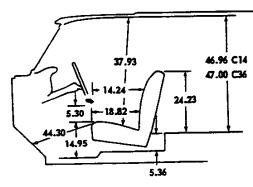


SEAT ADJUSTMENT 3.57

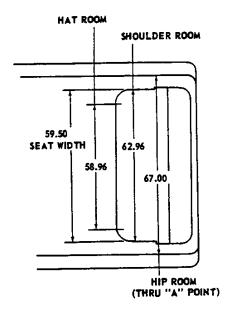
TILT CAB

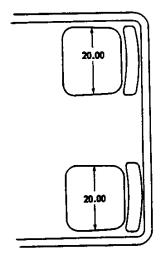


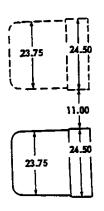
PANEL BODY



1961 CHEVROLET TRUCK

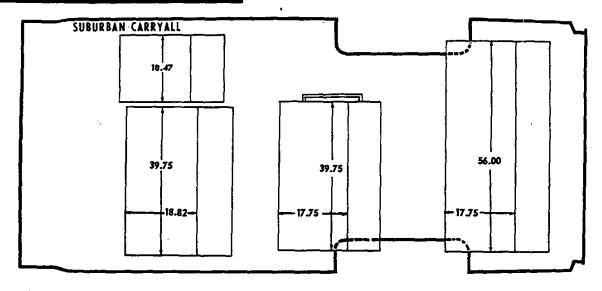


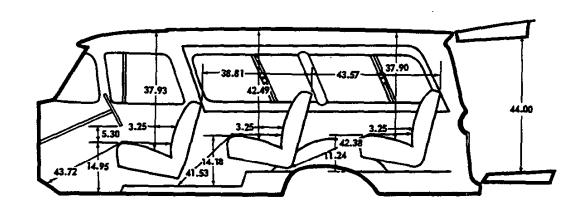


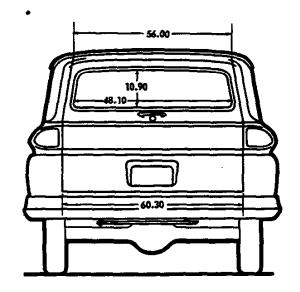


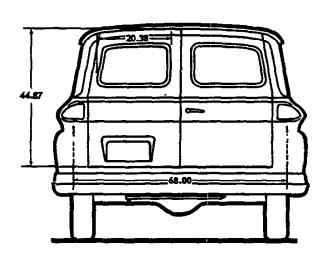
Revised June 1961

# DIMENSIONS - Cont'd.









Revised June 1961
8-CABS AND BODIES



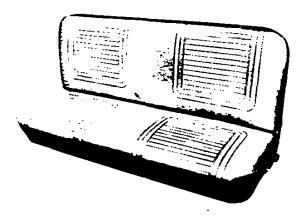
RPO SUBURBAN CARRYALL INTERIOR SHOWN.

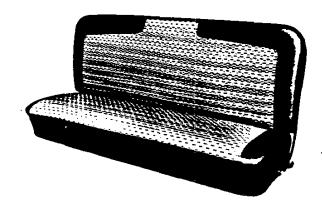
#### SINGLE-UNIT BODIES

AREA		MATE	rial ~	ÇO:	LOR
		REG. PROD.	R. P. O.	REG. PROD.	R.P.O.
Seats	Coverings	Emboss. Vinyl	Pattern Cloth ¢	Silver	Silver/Char
	Facings	Leather-G	rain Vinyl	Char	coal
Body and	Door Panels	: m-i		Sil	Ver
Simulated	Front Door Panel Inserts	7	· - · ·	Charcoal	Charcoal
		1		(Suburbans)	(Panels)*
Simulated	Sidewall Inserts	Painte	d Metal	Charcoal	
		_i		(Suburbane)	L
Instru-	Crown and Hood Faces	7	•	-	
ment	Dispatch Box Embossment	3	•	Charcoal	
Panel	Remainder	1		6.3	
Roof Panel Inserts		Vinyl-Covered Jute		Silver	
Floor	Frent Compartment	Embossed Ruhber		Black	
Covering Suburban Load Compartment		Ribbed Linoleum		Charcoal	
Dash Mat		Composition Board		Charcoal	
Sunshade	Left Hand			Silver	
Junanade	Right Hand	<del>                                     </del>	Comp. Board		
L. H.	Upper	7	L. G. Vinyl		Silver#
Armrest	Lowez	7 -	Painted Plastic	<b>1</b> 1	Charcoal
Steering	Wheel	Painte	d Hard Rubber		
Steering Hub and Mast Jacket		Painted Metal		Silver	
Turn Signal Lever (Knob is black)					
Pkg. Brake and Floor-Mount. Trans. Lever			<u> </u>	Char	rcoal
Inst. Panel Control Knobs		Plastic	3	Black	<b>A</b> -2
Air Vent Knobs		FIRSUC .	1	. brack	\$*
Cigar Lig			Metal		Bright
Powerglide Lever (Knob is black)		Metal		Bright	

- \* RPO 432 (Custom appearance equipment)
- # RPO 433 (Custom comfort and convenience equipment)
- \$ Black plastic with bright metal trim.
- ¢ Suburban Carryall models only with RPO 433.

# INTERIORS-Cont'd.





#### C-K-L-N CABS

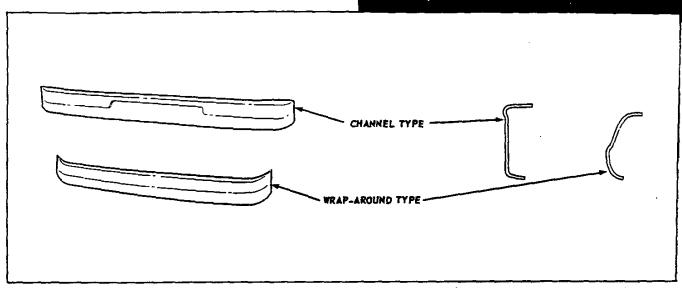
		MAT	ERIAL	COL	OR
AREA	<u></u>	REG. PROD.	R.P.O.	REG. PROD.	R.P.O.
	Coverings	Embossed Vinyl	Pattern Cloth	Silver	Silver and Charcoal *
Seats	· · · · · · · · · · · · · · · · · · ·	Leather-C	Grain Vinyl	Charc	oal
	Bolsters and/or facings		d Metal	Silve	T
Body and D	oor Panels		Painted Metal		Charcoal #
Simulated I	Door Panel Insert		1		•
Instru-	Crown and Hood Faces	Painte	d Metal	Charcoal	
ment	Dispatch Box Embossment			Silve	27
Panel	Remainder			Black	
Floor Mat		Embossed Rubber		Charcoal	
Dash Mat I	acing	Composition Board		Silver	
	Left Hand			- J11V	
Sunshade	Right Hand		Comp. Board	_	Silver *
L.H.	Upper		L.G. Vinyl	1	Charcoal
Armrest	Lower		Painted Plastic		
Steering W	heel	Painted Hard Rubber		Silver¢	
Steering H	ub and Mast Jacket			]	C- 7
Turn Signal Lever (Knob is black)		Painted Metal		Сратсові	
Pkg. Brake and Floor-Mount. Trans. Levers				CHAI	
Instrument Panel Control Knobs		Plastic	s	Black	\$#
Air Vent Knobs			Metal	<del>  </del>	Bright *
Cigar Ligh	nter			Bri	
Powerglid	Powerglide Lever (Knob is black)		detal	1 511	<del>8</del>

- \* RPO 433 (Custom comfort and convenience equipment) ¢ Mast Jacket painted charcoal on Series 50-80 models.
- # RPO 432 (Custom appearance equipment)
- \$ Black plastic with bright metal trim.

#### TILT-CABS

AREA	MATERIAL	COLOR
Seats	Leather-grain vinyl	Charcoal
Body and door panels	Painted metal	Silver
Roof panel insert	Embossed vinyl	Silver
	Painted metal	Silver
Floor panel Floor covering	Ribbed rubber	Black
Left hand sunshade	Composition board	Silver
Dash mat facing	Composition board	Charcoal
	Painted metal	Charcoal
Instrument panel	Painted hard rubber	Silver
Steering wheel Horn button	Bright-finished metal	Red and Black decoration
Control knobs	Plastic	Black
Steering column	Painted metal	Charcoal
Turn signal, parking brake, and gearshift lever	Painted metal	Charcoal

## EQUIPMENT - BUMPERS



#### FRONT

				,	
Item		C10, 20, 30, 40 K10, 20, P10	CL50, 60, 70, 80 S50, 60, 70, M70	T60, 70, 80	P20, 30
Type Deep-section; full wrap-around		Embossed channel		Deep section; modified wrap-arour	
Material High tensile steel		High tensile steel		Carbon steel	
Gauge, no	minal	. 147	. 2092	. 1345	. 2092
Width, ma	ximum	78.54	88. 48	87.64	79. 22
Height, m	aximum	6. 67	8. 07	8.89	8. 04
Pinnish be	Std.		<u> </u>	Painted	
	RPO 393	Chrome *			

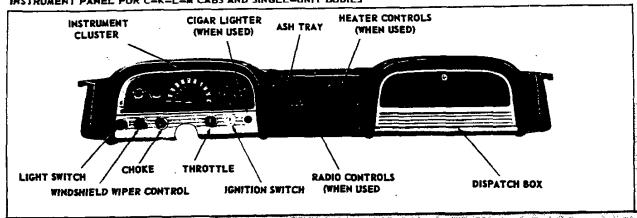
<sup>\* -</sup> CK10, 20, 30 only.

#### REAR

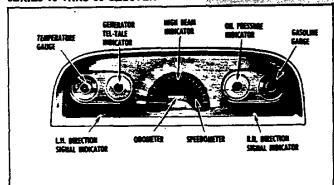
Item		CK1405, 06, 16 C3605	P1345	P23, 25, 2645 P33, 35, 3645	C14, 15, 25, 3604	C14, 15, 2534	
Availabilit	у	Stand	ard		Optional		
Туре		Deep-section; full wrap-around	Embossed channel		Deep-section; Full wrap around		
Material		High tensile steel	H. R. mild steel		High tensile steel		
Gauge, no	minal	. 147	. 135	. 179	. 147		
Width, ma	ximum	78. 54	74.50	81.00	70. 31 76. 00		
Height, maximum 6.67 4.50 6.41		6.68					
	Std.	Paint	nted				
Finish	RPO 218				]	Painted	
	RPO 393	Chrome			(	Chrome	

#### EQUIPMENT- INSTRUMENTS AND CONTROLS

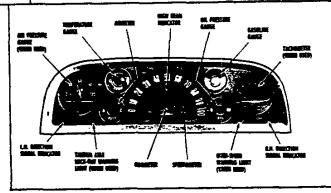
#### INSTRUMENT PANEL FOR C-K-L-M CABS AND SINGLE-UNIT BODIES



#### SERIES 10 THRU 60 CLUSTER

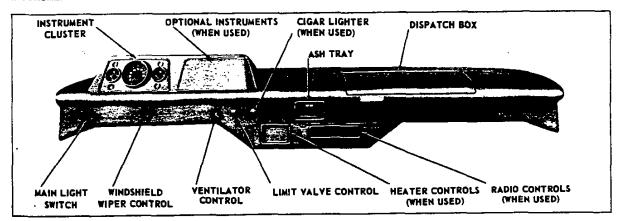


SERIES 70 AND 80 CLUSTER\*

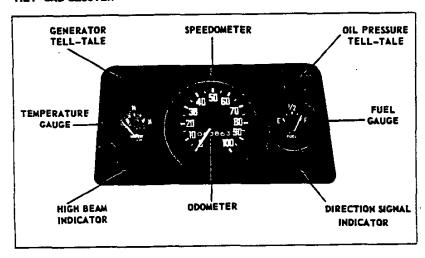


 Also use on Series CKL 10-60 with RPO 301 or RPO 408, and Series CL60 with RPO 413 or RPO 585.

#### INSTRUMENT PANEL FOR TILT-CABS



#### TILT-CAB CLUSTER

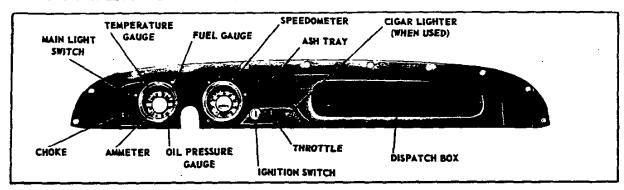


Right hand cluster accommodates optional tachometer, air brake pressure gauge, retarder brake warning light, and over-speed warning light.

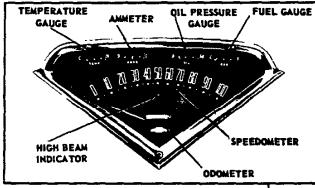
Ignition switch, choke, and throttle located on control island adjacent to driver's seat.

## EQUIPMENT- INSTRUMENTS AND CONTROLS

#### INSTRUMENT PANEL FOR FLAT FACE COWLS



#### FORWARD CONTROL CLUSTER\*



= ~ Plo Series uses flat face cowl speedometer and gauge clusters.

Chake, theretie, 3-position risester light switch, and key-operated ignition switch provided forward control models. Location is dependent upon model type.

## EQUIPMENT - GENERAL

#### **OUTSIDE REAR VIEW MIRRORS**

	CTC 10 20 *	CLM 40-80	T 60-80	P 10-30
SERIES	CK 10-30 * Fixed	Folding	Fixed	Fixed
Type	short arm	Long arm	long arm (3)	short arm
Nominal arm length	6.25	17.75	Upper - 9.25 Lower, L 20.00 Lower, R, - 19.00	7.50
(in.)	5.06 dia.		5.56 x 7.50	5.25 x 7.75
Mirror size (in.)  Location	Forward edge of left hand door at belt line.		Forward edge of left hand door upper frame.	Outside edge of windshield header

<sup>\* -</sup> Models CK2503, C3603-09 use folding long arm type mirror.

#### WINDSHIELD WIPERS

				P 20, 30
Series	CKLM 10-80	T 60, 70, 80	P 10	P 20, 30
	Del	50	Bosch	Trico
Make		d, electric*	Two-speed,	Variable-speed
Туре	Single-apoc	-, -220-22-2	electric	vacuum
	One	Two	One	Two
No. of motors	Jile	L	In windshield	Behind instru-
Motor location	Behind inst	rument panel	header	ment panel
Wiper blade length	13 inches	18 inches	14 inches	l6 inches
wiber prace tengen	15 150 150	a susilable as RPO fo	ST. C. K. L. M 10-80 S	eries.

<sup># -</sup> Two-speed wipers with push-button washers available as RPO for C, K, L, M 10-80 Series.

#### HORM

Make and Type	Delco-Remy, vibrator low note
Number used	One
Current draw	9-10 amperes

#### TOOLS

Series	CKP 10	CK 2503, 4, 34, C 2509 C 3603, 4, 5, 9 (RPO C 2502, 12 C 3602, 12, P 20, 30.)	RPO CP 30*	RPO C 40, CLS 50, 60, 70 T 60, 70, M 70
Tl- +	<del>                                     </del>	Mechanical	Нус	raulic
Jack type		3300	4700	12000
Capacity (lbs.)	<del></del>	17, 38		28.00
Raised height (inches)	15.80			14.00
Lowered height (inches)	7.12	8.12		114.00_
	<del>                                     </del>	All		
Jack handle			All	
Tire iron				
Wheel wrench	<u> </u>	All		

<sup># -</sup> Used with rear dual wheels and tires on models C3603, 09, 02, 12.

#### FIFCTRICA

#### HEADLAMPS

	Dual Guide, T-3 sealed beam
	Integral with grille at outer extremities I
All exc. Fwd. Cont.	5.75
	7.04
	Foot switch (raises and lowers beam)
	In instrument cluster face
	All exc. Fwd. Cont. Forward Control

#### TAIL AND STOP LAMPS

Make and type		Guide, combination tail and stop
	Carryalls and Panels	Two
Number used	Carryalis and Panels Cabs, Cowls, and Buses	One
	Cabs and Cowls	Rear of frame on bracket, LH side
Attachment	Pickups	Rear of pickup box, LH side
	Panels and Carryalls	LH & RH sides and end of rear quarter panels
T .	Trancis and Carryans	

#### PARKING LIGHTS

ſ			In hood assembly between air inlets
ļ	Location	Tilts	In header bar surmounting radiator grille
1		Step - Vans	In front body panel below headlamps

#### DONE LIGHT

	<del> </del>		
- 1		Cab models	Above rear window
1	Location		At center of roof panel, rearward of front seats
1	D04#11011	Panels and Carryalls	At center of roof panel, rearward of front seats

#### REAR LICENSE LIGHTS

VENI FIGHTISE		
	Cab Chassis models	Illuminated thru window in combination tail and stop lamp
	Panels, Carryalls with doors	In depression on lower left door
Location	Carryalls with end gate	Mounted above hinged license plate mounting
1 .	Pickups with RPO rear bumper	Mounted below license plate between body and bumper

#### LIGHT SWITCHES

Description	Main switch	Three position mounted on instrument panel, incorporates a dome lamp switch and rheostat to control instrument panel brightness
and	Stop light switch	Mechanical, on toe board
Location	Dome light switch	Incorporated in main switch, operated by rotating switch knob to extreme travel

<sup>9-</sup>At outer extremities of radiator header bar.

#### BULBS

ITEM		Quantity	Trade No.	Power	
				15 CP	
Dome lamp	2	67	4 CP		
Parking lights Oil pressure indicator lamp	Series 10 thru 60	l each		2 CP	
Generator indicator lamp	Series to third oo	1 each	57		
	Forward Control	3	]	İ	
Instrument cluster lamps	Others	4			
Headlamp beam indicator lamp		1	53	1 CP	
	Panels and Carryalls	2	1034	4 CP	
Tail and stop lamp assembly	Others	]			
License light		l	67	4 CP	
Directional signal (frt. parking l	amps & opt. RH tail lamps)	3	1034	32 CP	
Ignition switch lamp (Forward Co	ontrols only)	7	53	1 CP	
Overspeed warning light (70-80 &	60 with V-8 engine)	┐	67	4 CP	
Headlamps (CLSTM models)	Inner	2	4001	37.5W	
	Outer		4002=	50 W	
	Upper beam		5400		
Headlamps (Forward Controls)	Lower beam				
Differential lock-out warning lan	ap (M70's)		57	2 CP	
Cigarette lighter lamp	<u></u>	1	53	1 CP	
Dispatch compartment lamp			57	2 CP	
			57	2 CP	
Air pressure gauge lamp	··	7 i	53	1 CP	
Tachometer gauge lamp		-i -	57	2 CP	
Dispatch compartment lamp		2	57	2 CP	
Direction Signal indicator lamp		<del>                                     </del>	90	6 CP	
Parking Brake Alarm lamp assy	·	1 1 1 - 1 -	- FO		

<sup>\*-</sup>The outer lamp has two filaments; the upper is a 37.5 watt and the lower is a 50 watt.

#### FUSES

Device or circuit protected	Fuse type and amperes	Location
Back-up lamp	AGC-10	
Cool Pak	SFE-20	
Flasher and traffic hazard lamp		
Dome lamp	AGC-15	
Deluxe heater and defroster		
Recirculating heater and defroster	AGC-10	
Instrument lamps	AGC-3	Fuse Block
Parking brake alarm	AGC-10	<u>-</u> 3 <u>-</u> - 3 - 3
Radio	AGC-4	
Spot lamp		
License lamp	AGC-15	
Stop lamp		
Tail lamp		ł
Underhood lamp	SFE-9	<u> </u>

#### CIRCUIT BREAKERS

Device or circuit protected	Amperes	Locations
Headlamp and parking lamp circuit	15	Light switch
Two-speed rear axle (Eaton)	10	Engine compartment
Windshield winer motor	10	Switch

## LOAD PLATFORMS

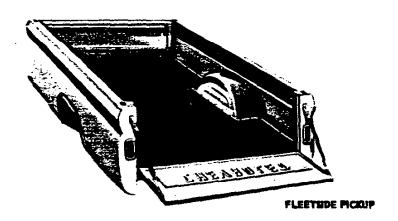




STEEL SKID STRIPS

#### STEPSIDE LOAD PLATFORM DATA

Model			C1404, K1404	CK1504, 2504	C3604	
Type of wood floor Steel skids in floor Stake pocket dimensions			Kiln dried, long leaf yellow pine dipped in wood sealer.			
			Seven, bolted			
			2. 00"x1, 38"			
Width between & of stake poch	cets			50. 30"		
Longitudinal distance between		1-2	76. 31"	46. 30"	35. 28"	
	Number 2.	2-3	and the same of the same of the	49. 93"	41.84"	
© of stake rack pockets		1246 N. 1246 122 123		30, 44"		

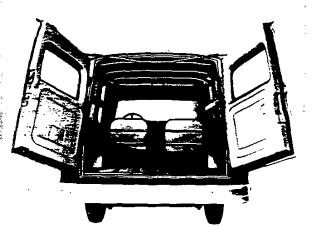


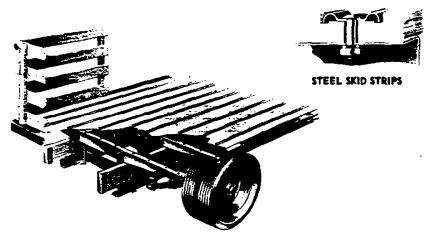
#### FLEETSIDE LOAD PLATFORM DATA

Model	CK1434	CK 1534, 2534		
Type of wood floor	Kiln dried, long leaf yellow pine dipped in wood sealer.			
Steel skids in floor		Nine, bolted 2.00"x1.38"		
Stake pocket dimensions				
Width between & of stake pockets		71.50"		
Longitudinal distance between Number G of stake rack pockets	1-2	73. 46"	52, 06"	
G of stake rack pockets	2-3		41, 26"	

#### PANEL LOAD PLATFORM DATA

Model	CK1405 C3605				
Type of wood floor	Lapped joint exterior grade plywood covered with wood sealer				
Steel skids in floor	Five, bolted				
No. of cross sills	4	6			





#### STAKE LOAD PLATFORM DATA

Model			C2509	C3609	C4109, C5109	C4309, L5309			
Type of wood floor			Vila deied	2011 1. 1 d. 1 1					
Longitudinal sills			Kim dried,	Kiln dried, long leaf yellow pine dipped in wood sealer					
Steel skids in floor			Nine, bolted		leven, bolted				
Stake pocket dimensions Sid		Front			. 82" x 2. 25"				
		Side							
		Rear	_l	2. 28" x 2. 00"					
Width from & of body to & of stake pockets at front			19. 00"	2	23. 38"	26.57" .			
Width from & of body to & of stake pockets at rear		N 1	7.24"		3. 74"				
		o 2	29. 24"		33, 74"				
Longitudinal distance from front of platform to lst. pocket					), 62"				
Longitudinal distance	Num	1-2	22, 72"		37. 56"				
	ber	17.3	26, 38"	2	22.50"	49.74"			
between & of pockets b		3-4	30, 14"		36. 08"	20. 18"			
Longitudinal sills			Four, steel		Six, steel	Seven, steel			

Revised June 1961 CABS AND BODIES-19

#### **REGULAR CABS AND SINGLE-UNIT BODIES**

Vehicle ty	pe	Cabs	Panels	Carryalls		
Windshield Side door windows & ventipanes Body side windows		One piece, laminated safety plate				
			Solid safety sheet #			
		Solid safety sheet				
Rear wind	ows		Solid safety sheet *			
Window action	Side door windows		Adjustable			
	Body side windows			Sliding **		
	Windshield		1263.64			
Daylight	Side door windows		513.56			
opening	Side door ventipanes		126.44			
(sq. in.)	Body side windows			2006.10		
(sq. m.)	Base rear window	330.65				
	RPO rear window	761.70				
	Liftgate window	271		499.86		
_	Rear door windows			435,76		

- Laminated safety sheet used for Series 60-80 side windows.
   Laminated safety sheet used for Cab RPO window.
   Rear portions only; others fixed.

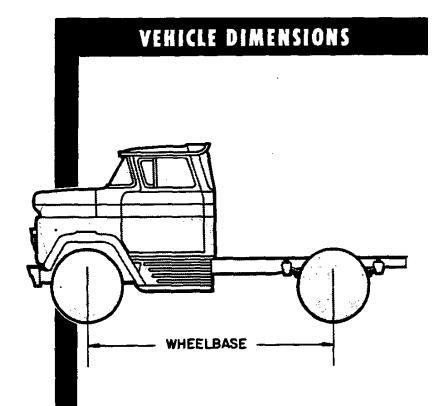
ITEM	MATERIAL	TYPE	Daylight Opening (sq. in
Windshield	Laminated safety plate	Two piece	1763
Side door windows	Laminated safety sheet	Crank operated	650
Side door ventipanes	Salid as face above	Pivot type-	290
Side quarter windows	Solid safety sheet	5:3	292
Rear center window		Fixed	463

#### STEP-VANS

ITEM	MATERIAL & TYPE	Daylight Opening (sq. ir				
1145/41	MATEMIAL & TIPE		P10	P20, 30		
Windshield	Laminated safety plate - 2 pc.		1616.00	1944.00		
Front quarter windows	Laminated safety sheet - Fixed		794.00			
L. H. door window	Laminated safety sheet - Sliding §		505.00	447.00		
R. H. door window	Laminated safety sheet - Fixed		534.00	458.00		
Rear door windows	traumwied patery aneer . Lixed		414.00 \$	406.00		

§ - Front portion only; rear portion is fixed.

¶ - Optional.

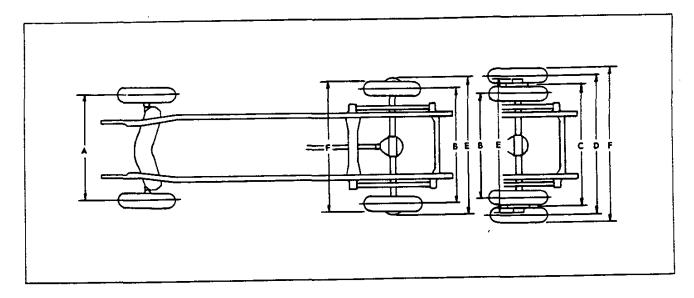


TREADS AND OVERALL WIDTHS			•			•		•		
PICKUP MODELS									٠	
PANEL MODELS								•		Ţ
SUBURBAN CARRYALL MODELS								•		1
STEP-VAN MODELS							•			1
STAKE MODELS								•		1.
CAB CHASSIS MODELS		•								1
FLAT FACE COWL AND WINDSHI	EL	ס	M	00	E	LS			-	3
SCHOOL BUS MODELS							•			3
ENDWARD CONTROL CHASSIS									- (	-

October 1960 VEHICLE DIMENSIONS -1

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			·	
	· · · · · · · · · · · · · · · · · · ·			

# TREADS AND OVERALL WIDTHS



<u> </u>	<del></del> _			A	В	С	D	E	F	Ground Cl	earance
<b>6</b> : - <b>a</b>	Tire Size	Wheel Rim	Offset	Front	Rear	Rear Dual	Rear	Width Over	Width Over		
Series	Tire Size	Size	Offset	Tread	Tread Inner	Mean Tread	Outer Tread	Rear Hubs	Rear Tires	Front	Rear
	6.70-15		. 56	63.14	61.02				67.92	10.04	7.68
CP10	6.50-16	5K	. 44	63.38	61.26			70.30	68.26	10.54	8.18
<del>-</del>	7-17.5	5.25	.81	62.64	60.52				67.92	10.93	8.58
					<u> </u>						
	7.10-15		- 4		/ h n n				68.32	8.12	7.88
	6.70-15	15K	. 56	63.32	61.02			70.30	67.92	7.97	7.68
K10	6.50-15	1	. 44	63.44	61.26	1		10.30	68.26	8.47	8.18
	7-17.5	5.25	. 81	62.52	60.52				67.92	8.87	8.58
	· · · · · ·										/-
	7-17.5	T			-				69.14	10.93	7.68
	8-17.5	5.25	1.62	62.00	61.74				69.44	11.53	8.28
C20	8-19.5	1						72.40	69.64	13.00	9.78
	7.50-17		1 44	62.36	62.10			!	70.10	12.63	9.38
	7.00-17	5.00	1.44	62.36	02.10		<u></u>		69.70	12.33	9.08
	7-17.5			1,	(1.74				69.14	8.87	7.68
K20	8-17.5	5.25	. 12	65.12	61.74	]	Į	72.40	69.44	9.47	8.28
	7.00-17	5.00	. 44	64.48	61.10	] _			68.70	10.27	9.08
	7-17.5			Τ.					69.82	8.62	7.68
	8-17.5	5.25	.12	65.39	62.42	ĺ	1	72.40	70.12	9.22	8.28
P20	7.00-17	+				1	ļ	12.40	69.38	9.92	8.98
	7.50-17	5.00	.44	64.75	61.78	Ì			69.88_	11.62	9.68
	11:30-11	_1								1 7 24	7.18
	6.50-16							33.00	80.15	5.24	7.98
	7.00-16	5.50F	4.75	63.26	53.75	63.25	72.75	71.00	80.75		8.48
P30	7.50-16		<u> </u>	<del> </del>	ļ	<b>_</b>	<del> </del>	72.40	81.15 69.68	6.54	0.40
100	8-19.5	5.25	. 44	63.24	64.17	4	77 07	12.40	80.77	7.84	9.78
	8-19.5		4.81	63.14	53.63	63.25	72.87	71.40	79.97	7.64	9.58
	7.00-18	5.0	4.56	63.64	54.13	1	16.31	ــــــــــــــــــــــــــــــــــــــ	17.71	1	1

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VEHICLE DIMENSIONS-3

# TREADS AND OVERALL WIDTHS-Cont'd.

	<del>г Т</del>			A	В	С	D	E	F		
		Wheel			Rear	Rear	Rear	Width	Width	Ground Cl	earance
Series	Tire Size	Rim	Offset	Front	Tread	Dual	Outer	Over	Over -		B-0-
į		Size	-	Tread	Inner	Mean	Tread	Rear	Tires	Front	Rear
						Tread		Hubs	80.09	10, 34	7. 18
	6.50-16						/_	ŀ	81.09	11.64	8. 48
1	7.50-16	5.50F	4.75	62.12	53.69	63, 19	72.69	72 40	80.69	11.14	7.98
1	7.00-16				5 4 6 7		77 21	72.40	79.91	12.74	9.58
C30	7.00-18	5.00	4. 56	62.50	54.07		72. 31	-	69.44		
	8-17.5	[	1.62		61.74				80.51	11.44	8.28
	8-17.5	5.25	4.81	62.00	53.57	63.19	72.81	71.00	80.21	10.85	7.68
į	7-17.5	1	1 (2		61.74		1	72.40	69.64	12. 95	9.78
	8-19.5	1	1.62		01.74			10			
		T		(2 42	F 4 94	66.48	76.10	71.00	80.14	12. 92	8. 78
C40	8-19.5	5. 25	4.81	62,62	56.86	00.70	70.10				
											0.04
	7-22.5*	5 35	4 01	75.96	58.88		78. 12		85. 32	10.88	8.84
050	8-22.5§	5.25	4.81	75. 92	1 30.00		10. 15	<u> </u>	86. 02	11.98	9.94
C50	8-22.5	1	5 41	74.72	57.68		79. 32	]	87.52	13 30	10.54
L50	9-22.5	1	5.41	74.70	300	68.50	17.32	80.50	88.02	13. 18	
S50	7.50-20	6.00	5 5 2	74.48	57. 44		79.56		88.06	11.88	9.84
ì	8.25-20	i	5. 53	74. 46		<u>L</u>	17.30	<u> </u>	88.56	12, 58	10. 54
		-									
							1				
	8-22.55		5.41	74, 72	58. 18	į	79.82	4	88.02	11.98; 11.99¢	9.50
	8-22.5+	6.00	5. 35	75.88	58. 30	]	79.70	4	<del> </del>		
1	9-22.59		5.41	74.70	58. 18	1	79.82	4	88.52		
	9-22.5+		5. 35	75.88	58. 30	4	79.70	4		13. 18; 12. 59¢	10. 10
	9-22.55	_	5.91	73.70	57. 18	1	80.82	4	89.82		
	9-22.5+	6.75	5. 90	74.76	57. 20	4	80.82	4			13.00
C60	10-22.55	-	5.91	73.67	57. 18	69.00	80.80	80.75	90.62	13. 48; 13. 49¢	11.00
L60	10-22.5+		5. 90	74.76	<del></del>	1 07.00	<u> </u>	+ *** **	85.56	11.88; 12.09¢	9.40
T60	7.50-201	6.00	5.53	74. 48 74. 46	57.94	1	80.06	1			
	8, 25-20¶ 8, 25-20+		5. 18	76. 18	58.64	1	79. 36	┪	89.06	12.58; 12.59¢	10. 10
-		<del>}</del>	3.20	73.52	1 30.01	1	1,7,20	1			
Ì	8. 25 - 201	4	١.	74. 56	┥		01.00	1	90. 30	13, 38; 13. 39¢	10.90
ł	9.00-201	0. 50	6.00	73.49		1	81.00	1	01.00	13, 36, 13, 37,	10.70
1	9.00-20+		ì	74.53	_	1	1	1	91.00		l
Ł	1 9.00-207	4	<del>!</del>	1 13.35		<del></del>		<u> </u>	· ·		
	8-22.59	1	5.41	74.72	58.18		79.82		88.02	11.98; 11.99¢	9.94; 9.50#
1	8-22.5+	┥6.00	5. 35	75.88		1	79.70	1			
	9-22.55	┥	5.41	74.70	58. 18	7	79.82		88.52	I	
1	9-22.59		5.91	73.70			80.82		89.82	13. 18; 12. 59¢	10.54; 10.10#
-	9-22.5+	٦, ,,,,	5.90	74.76	57. 20	]	80.80	]	4,,,,,		<u> </u>
}	10-22.59	6.75	5.91			]	80.82	<del></del>	90.62	13.48; 13.49¢	11.54; 11.00#
] ~ ~	10-22.5+		5.90	74.76	57.20	69,00	80.80	80.75	1 .	l	<u> </u>
560	7.50-209		5.53	74.48	57.94	1	8. 06	1	85.56	11.88; 12.09¢	9.84; 9.40#
ĺ	8.25-209	6.00		74.46	<del></del>	_	L	4	89.06		
	8.25-20+		5. 18			4	79. 36	-	<u> </u>	12.58; 12.59¢	10.54; 10.10#
	8.25-209			73.52					90. 30		ļ
	8.25-20+	6.50	6.00	74.56		1	81.00	1	<u> </u>	<del> </del>	<del> </del>
	9.00-201	_]	1	73.49	<u> </u>	1		1	91.00	13. 38; 13. 39¢	11. 34; 10. 90‡
1	9.00-20+			74.53	<u> </u>	1				J	<u> </u>

<sup>\* -</sup> Base tires on School Bus model, S53 only.

<sup>§ -</sup> Base tires on CL50 series.

<sup>¶ -</sup> With disc wheels.

<sup>+ -</sup> With cast-spoke wheel.

<sup>¢ - 7000</sup> pound front suspension.

<sup># - 15000</sup> pound rear axle.

				A	В	С	D	E	F	Ground	Clearance
Series	Tire Size	Wheel Rim Size	Offset	Front Tread	Rear Tread Inner	Rear Dual Mean Tread	Rear Outer Tread	Width Over Rear Hubs	Width Over Rear Tires	Front	Rear
	8-22.5+	<del>                                     </del>		75.88			81.21		89.40	11.99	8.49
	9-22.5+	6.00	5.35	75.86	59.81	70.51	81.21	]	89.90		
	9-22.5+	<del>                                     </del>	5.90	74.76	58.71	1	82.31	]	91.33	12.59	9.09
C70	9-22.55	╣	5.91	75.12	58.49	70.31	82.13	]	91.13		
L70	10-22.5+	6.75	5.90	74.73	58.71	70.51	82.31	80.75	92.13		9.99
T70	10-22.59	1	5.91	75.09	58.49	70.31	82.13	] * * * * * * *	91.93	13.49	9.99
**	10-22.5+	7.50	6.50	73.53	57.51	70.51	83.51		93.61		<del></del>
	8.25-20+			74.56	58.51	] '	82.51	<u>J</u>	91.81	12.59	9.09
	8.25-201		6.00	74.94	58.31	70.31	82.31	]	91.61	10.00	
	9.00-20+		]	74.53	58.51	70.51	82.51		92.51	13.39	9.89
	1 7.00-001	<u> </u>	4.00 Bert 144		iller of the state			A TANK TO A SAN	narzi i		
				5 / S	100 307 5		1		T 00 40	11 00	9.50: 8.4

	<del>, , , , , , , , , , , , , , , , , , , </del>			75.88			81.21		89.40	11.99	9.50; 8.49≠
	8-22.5+ 9-22.5+	.00	5.35	75.86	59.81	70.51	81.21	1	89.90		
	9-22.5+		5.90	74.76	58.71		82.31	1	91.33	12.59	10.10; 9.09#
	0 22 55	5.75	5.91	75.12	58.49	70.31	82.13	00.75	91.13		
S70	10-22.5+	,, ,, <u> </u>	5.90	74.73	58.71	70.51	82.31 82.13	80.75	91.93	13.49	11.00; 9.99#
	10-22.5\$		5.91	75.09	58.49	70.31	83.51		93.61	.3,	
İ		7.50	6.50	73.53	57.51 58.51	70.51	82.51	<del> </del>	91.81	12.50	10.10; 9.09#
	8.25-20+	, , ,	6.00	74.94	58.31	70.31	82.31	1	91.61	12.59	
1	9.00-20+	6.50	0.00	74.53		70.51	82.51	1	92.51	13.39	10.90; 9.89#

	0 22 5		No. 296000 No. 10	75.88				<u> </u>	89.85	11.99-12.94*	8.49
1	8-22.5+	6.00	5.35	75.86	60.25	70.95	81.65		90.35		
ļ	9-22.5+				50.15	10.75	82.75		91.75	12.59-13.54*	9 <b>. 0</b> 9
	9-22.5+		5.90	74.76	59.15			Ì	91.47		
Į.	9-22.55	6.75	5.91	75.12	58.93	70.75	82.57				
İ	10-22.5+	0.75	5.90	74.73	59.15	70.95	82.75		92.55	13.49-14.44*	9.99
M70	10-22.55	į.	5.91	75.09	58.93	70.75	82.49	80.75	92.29		
Mio	7.50-20+	6.00	5.19	76.20	60.57		81.33		89.83	12.09-12.84*	8.39
			3.1/	74.56	58.95	70.95	82.95		92.25	15.07-15.01	
ì	8.25-20+	4	1			70.75	82.75	ł	92.05	12.59-13.54*	9.09
	8.25-201	6.50	6.00	74.94	58.75	10.13	82.95	4	92.95	13.39-14.34*	9.89
1	9.00-20+	]		74.53	58.95	70.95		1	94.65	13.99-14.94*	9.78
1	10.00-20+	7.50	6.50	74.01	57.95	1 '	83.95				7.15
						din ido					

<sup>+ -</sup> With cast-spoke wheels.

<sup>¶ -</sup> With disc wheels.

<sup># - 16000</sup> pound Eaton rear axle.

<sup>\* - 9000</sup> pound front suspension. Front tread data same as 7000 pound front suspension.

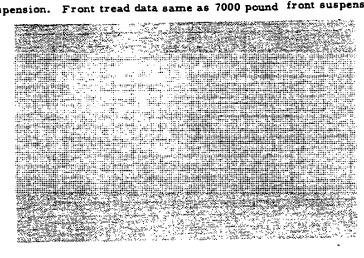
<sup>\* - 9000</sup> pound front suspension. Front tread data same as 7000 point front suspension.

\*\* - Data shown for 70 series is also applicable to "60H" models.

# TREADS AND OVERALL WIDTHS-Cont'd

				A	В	С	D	Ē	F	Ground Cle	arance									
Series	Tire Size	Wheel Rim Size	Offset	Front Tread	Rear Tread Inner	Rear Dual Mean Tread	Rear Outer Tread	Width Over Rear Hubs	Width Over Rear Tires	Front	Rear									
	9-22.5+		5.90	74.76	59.84		83, 44 83, 46		92. 44 92. 42	12.59-13.50*	8. 38									
	9-22.5¶ 10-22.5+ 10-22.5¶	6.75	5.91 5.90 5.91	75. 12 74. 73 75. 09	59.82 59.84 59.82		83. 44 83. 46		93. 24 93. 22 94. 74	13. 49-14. <del>44</del> *	9. 28									
	10-22.5+ 10-22.59 11-22.5+	7.50	6.50 6.51 6.50	73.53 58.64 84.64 73.89 58.62 84.66 73.51 58.64 84.66 73.87 58.62 84.66		94. 72 95. 54 95. 52	13.99-14.94*	9. 78												
C80 L80 T80	11-22.55 8.25-20+ 8.25-205			, 50	( 50	/ 50	/ 50	4 50	/ 50	6 50	6 50	6.51	74.56	59.64	71.64	83,64	85.68	92. 94	12.59-13.50*	8. 38
200	9.00-20+ 9.00-20¶	6.50	6,00	74.53 74.91	27,04				93.64	13. 39-14. 34*	9. 18									
9.00- 9.00- 10.00	9.00-20+ 9.00-20¶ 10.00-20+		6. 50	73. 53 73. 91 73. 51 73. 89	58.64		84. 64		95. 64 95. 34	13.99-14.94*	9.78									
	10.00-20		┪	74 01	1	]			96, 34	<u> </u>										

- + With cast-spoke wheels.
- ¶ With disc wheels.
- \* 9000 pound front suspension. Front tread data same as 7000 pound front suspension.

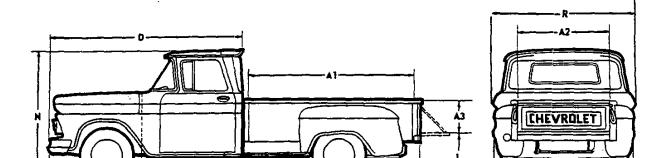


# 

Model		C1404	K1404	C1504	K1504
Base GVW		4300	4900	4300	4900
Maximum GVW		5200	5600	5200	5600
A Wheelbase	144.5 W	115.00	115.00	127.00	127.00
Al Load area, inside length		78.12	78.12	98.00	98.00
A2 Load area, inside width	·	50.00	50.00	50.00	50.00
A3 Floor to top of tailgate		17.56	17.56	17.56	17.56
A4 Across rear fenders	· ·	76.00	76.00	76.00	· 76.00
B Front overhang		31.75	31.75	31.75	31.75
G Rear overhang		39.93	39.93	47.31	47.31
D. Bumper to back of cab		104.75	104.75	104.75	104.75
E. Overall length	948	186.68	186.68	206.06	206.06
F C. Front wheel to F.O.D.	Sagar San Alay	14.87	14.87	14.87	14.87
G F.O.D. to & of rear wheel		100.13	100.13	112.13	112.13
S. Const. at the S. Const.	Cuzb	28.07	33.37	27.85	27.84
Loading height, Base GVW	Loaded	25.46	31.43	25.35	28.78
T	Carb	27.23	34.27	30.77	28.54
Loading height, Max. GVW	Loaded	26.85	31.08	26.93	25.45
22 22 22 22 22 22 22 22 22 22 22 22 22	Corb	18.19	24.39	18.02	24.09
Step height, Base GVW	Loaded	16.97	23.53	16.85	23.50
M	Carb	19.90	25.29	20.06	24.79
Step height, Max. GVW	Loaded	18.24	23.80	18.23	23.62
	CALTO	71.20	77.33	70.98	76.99
Overall height, Base GVW	-Loaded	69.90	76.37	69.76	76.33
	Corb	72.95	78.23	72.78	77.69
Overall height, Max. GVW	Loaded	71.14	76.59	71.13	76.38
2	Front	10.04	8.17	10.04	8.17
P Ground clearance, Base GVW	Rear	7.68	7.88	7.68	7.88
	410 1000	10.93	9.07	10.93	9.07
P Ground clearance, Max. GVW	Rest	8.58	8.78	8.58	8.78
R Across widest point of cab		78.74	78.74	78.74	78.74
V Front tread		63.14	63.02	63.14	63.02
W Rest tress	# 25 Jan 12 Child	61.02	61.02	61.02	61.02
Cubic foot capacity	Calendar Contraction of the Cont	39.70	39.70	49.80	49.80
	Front	6.70-15-4	6.70-15-4	6.70-15-4	6.70-15-4
Tires, Base GVW	Rear	6.70-15-4	6.70-15-4	6.70-15-4	6, 70-15-4
The second secon	Section 1985 Company of the section 1985	7-17.5-6	7-17.5-6	7-17.5-6	7-17.5-6
Tires, Maximum GVW	Rear	7-17.5-6	7-17.5-6	7-17.5-6	7-17.5-6

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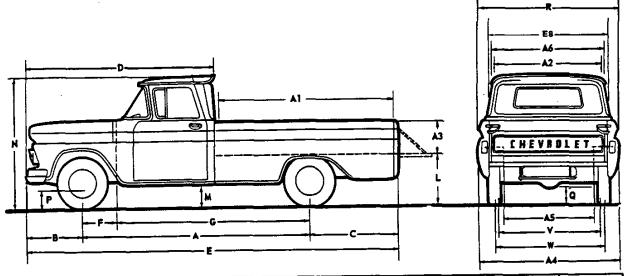
## STEPSIDE PICKUPS CK 20 C30



	Model		C2504	K2504	C3604
	Base GVW	Carlo Company	5500	5700	6700
	Maximum GVW	Company of the Compan	7500	7200	7800
· Arri	Wheelbase		127.00	127.00	133.00
41	Load area, incide length		98.00	98.00	108.25
A Z	Load area, inside width	No Francisco ay, Sacras, S	50.00	50.00	50.00
	Floor to top of tailgate		17.56	17.56	17.56
:0A:4	Across rear fenders		76.00	76.00	76.00
<b>33</b> > 1	Front overhane		31.75	31.75	31.75
C	Front overhang Rear overhang	Action of the second	47.31	47.31	51.56
ъ	Bumper to back of cab	(Production and	104.75	104.75	104.75
	Overall length		206.06	206.06	216.31
·F	C. Front wheel to F.O.D.	g 1 88 H	14.87	14.87	14.87
G	F.O.D. to wof rear wheel	Park Art 1	112.13	112.13	118.13
; 1 <sub>2</sub>	ر مينور د موران مين د د الله الله الله الله الله الله الله	Curb	32.08	33.98	30.27
	Loading beight, Base GVW	Loaded	28.50	31.24	26.97
100		Corb	34.11	35.70	35.24
	Loading height, Max. GVW	Loaded	28.60	31. 50	32.24
		Corb	20.21	24.86	19.81
	Step height, Base GVW	Loaded	18.86	23.82	18.06
M		Curb	22.20	25.89	22.52
(	Step height, Max. GVW	Loaded ***	20.16	24, 22	21,29
		Curb	73.28	77.78	72,82
N	Overall height, Base GVW	Loaded	71.83	76.62	71.73
N	Overall height, Max. GVW	Curb	75.43	78. 89	75.68
	OASSETT HERBIC SHEET SOLVE SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN	Loaded	73.04	77.04	74.24
P	Ground clearance, Base GVW	Front : :	10.93	8.87	11.44
Q	Grount creatainte, 2432 CV	Rear	7.68	7.68	8.28
P	Ground clearance, Max. GVW	Front	13.00	10.97	10.85
Ω	1	Rear	9.78	9.78	8.28
R	Across widest point of cab		78.74	78.74	78.74
V	Front tread		62.00	68. 15	62.00
₩	Rear tread Tread Treatment		61.74	64.74	61.74
	Cubic foot capacity		49.80	49.80	55.00
	Tires, Base GVW	Front	7-17.5-6	7-17.5-6	8-17.5-6
1	LINES, DAGE GIVEN, A. M. M. M. M. M. M. M. M. M. M. M. M. M.		7-17.5-6	7-17.5-6	8-17.5-8
·	Tires, Maximum GVW	Front * ***	8-19-5-6	8-17.5-8	8-19.5-6
L	Percel meeting of a	Rear	8-19.5-8	8-17.5-8	8-19.5-10

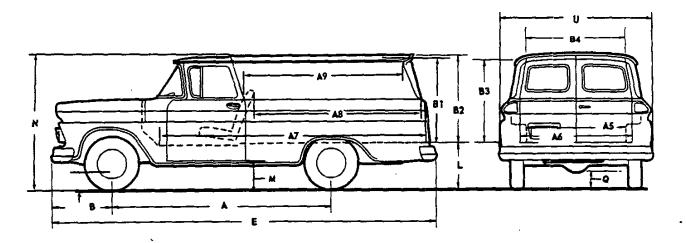
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# FLEETSIDE PICKUPS



	Model		C1434	K1434	C1534	K1534	C2534	K2534_
	Base GVW		4300	4900	4300	4900	5500	5700
	Maximum GVW		5200	5600	5200	5600	7500	7200
	Wheelbase	***************************************	115.00	115.00	127.00	127.00	127.00	127.00
	Load area inside length		78.12	78.12	98.00	98.00	98.00	98.00
	Load area inside width		76.62	76.62	76.62	76.62	76.62	76.62
<u> </u>	Floor to top of tailgate	- Kanas	19.12	19.12	19.12	19.12	19.12	19.12
	Across rear fenders		77.68	77.68	77.68	77.68	77.68	77.68
	Distance between wheel housing		50.00	50.00	50.00	50.00	50.00	50.00
4/	Load area width at floor		72.00	72.00	72.00	72.00	72.00	72.00
	Front overhang		31.75	31.75	31.75	31.75	31.75	31.75
	Rear overhang		39.80	39.80	47.23	47.23	47.23	47.23
<u> </u>	Bumper to back of cab		104,75	104.75	104.75	104.75	104.75	104.75
	Overall length		186.55	186.55	205.98	205.98	205.98	205.98
	Tailgate opening		65.00	65.00	65.00	65.00	65.00	65.00
	C front wheel to F.O.D.		14.87	14.87	14.87	14.87	14.87	14.87
	F.O.D. to C rear wheel		100.13	100.13	112.13	112.13	112.13	112-13
	A Company of the Comp	Curb	28.47	33, 32	28.23	27.74	32.55	33.85
	Loading height, Base GVW	Loaded	25.99	31.46	26.20	26.34	28.71	31.33
L***		Curb	31.38	34.22	31.21	28.43	34.66	35.64
	Loading height, Max. GVW.	Loaded	27.41	31.14	27.55	25.60	29.19	31.65
. in 199		Curb	18.09	24.34	17.93	23.99	20.14	24.84
	Step height, Base GYW	Loaded	16.95	23.56	17.17	23.47	18.35	23.84
MS		Carb	19.83	25.24	19.68	24.69	22.25	25.87
	Step height, Max. GVW.	Loaded	18.20	23.87	18.30	23.60	20.16	24.31
3.3	Zon beginner in	Curb	71.09	77.28	70.97	76.89	73.30	77.75
	Overall height, Base GVW	Loaded	69.83	76.40	70.05	76.30	72.25	76.64
N	A STATE OF THE PROPERTY OF THE	Cnrb	72.94	78.18	72.74 -	77.60	75.38	78.83
	Overall height, Max. GVW	Loaded	71.09	77.18	71.20	76.37	73.04	77.10
P	And the state of t	Front	10.04	8.17	10.04	8.17	10.93	8.87
Ω	Ground clearance; Base GVW	Retr	7.68	7.88	7.68	7.88	7.68	7.68
P		Front	10.93	9.07	10.93	9.07	13.00	10.97
Q	Ground clearance, Max. GYW	Rear	8.58	8.78	8.58	8.78	9.78	9.78
3.	Across widest point of cab		78.74	78.74	78.74	78.74	78.74	78.74
٧	Front tread	A CONTRACTOR	63.14	63.02	63.14	63.02	62.00	68.15
W			61.02	61.02	61.02	61.02	61.74	64.74
7. 32	Cubic foot capacity		60.29	60.29	76.41	76.41	76.41	76.41
	Tires, Base GVW	Front			6.70-15-4	6.70-15-4	7-17.5-6	7-17.5-6
	*** Ca* Dead of some of the sound of the sou		6.70-15-4		6.70-15-4	6.70-15-4		7-17.5-6
Źξ.	Tires, Maximum GVW	Front	7-17.5-6	7-17.5-6	7-17.5-6	7-17.5-6	8-19.5-6 8-19.5-8	8-17.5-8 8-17.5-8
33		Rest	7-17.5-6	7-17.5-6	1-11.2-0	1 1-11.3-0		d June 196

Revised June 1961
VEHICLE DIMENSIONS -9

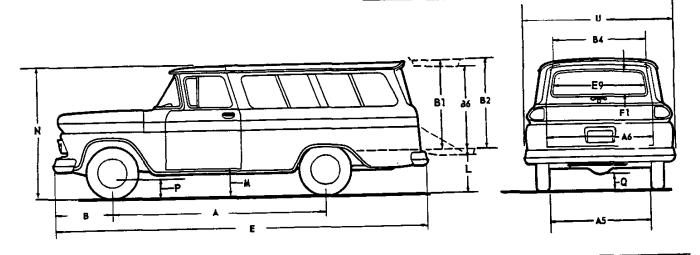


Mode	ı		C1405	K1405	C3605
Base	GVW	1 1500 to the state of the same	4300	4900	6700
	num:GVW:		5200	5600	7800
A Whee	base		115.00	115.00	133.00
AS Dista	nce between wheel housing	Z8. 37	50.00	50.00	50.00
A6 Load	area width at floor	Here and the second	68, 08	68.08	68, 08
A7 Maxi	mum usable length	118 AT	136.64	136.64	168.20
	back to tailgate at belt		88, 389	88. 385	123.02§
	panel ares (inches)		18 x 85	18 x 85	18 x 118
	overbang		31.75	31.75	31.75
B1 Floo	to roof inside	The same of the sa	46.96	46.96	47.00
B2 Floo	to reef outside	St. Same and Carlo	47.73	47.73	47.77
B3 Door	opening height	100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No. 100 No.	44.88	44.88	44.88
		At floor	57.75	57.75	57.75
B4 Door	opening width	At belt	56.37	56.37	56.37
A Page Summary to all		At top	51.00	51.00	51.00
E Over	all length : The land	a mar in mar a printer was	199.46	199.46	234.68
		Corb : * See	25.94	33.04	28.56
	ing height, Base GVW	Loaded	23.96	31.48	25.98
L		Curb	29.09	33. 94	33.81
Load	ing height, Max. GVW	Loaded	25.65	31.09	30.99
and the second		Curb	18.03	24. 75	20.56
	height, Base GVW	Loaded	16.53	23.68	18.42
. М —	height, Max. GVW	Curb	20.37	25.65	24.84
Step:	height, MRX. UV W	Loaded	17.98	23.67	21.43
Over		Curb	73.54	80.64	76.20
N	all height. Base GVW	Loaded **	71.56	79. 08	73.62
		Carb	76.69	81.54	81.45
Over	all height, Max. UVW	Lorded	73.25	78.69	78.63
· P	nd clearance, Base GVW	Front	10.04	8. 17	11.44
्Ω Grou	DC Clearance, Dass Gra	Rear	7.68	7. 88	8.28
		Front	10.93	9.07	10.85
D Grou	nd clearance, Max. GVW	RearSundard	8.58	8. 78	8.58
	ss widest point of body	Street of the Street of	79.40	79. 32	79.40
	c-foot:capacity - en primari	Service State of the contract of	175.37	175.37	230.75
Marie Carlotte	Base GVW	Front	6.70-15-4	6.70-15-4	8-17.5-6
Tire	Pare And State 1	Rear	6.70-15-4	6.70-15-4	8-17.5-8
· · · · · · · · · · · · · · · · · · ·	, Maximum GVW	Front	7-17.5-6	7-17.5-6	8-19.5-6
1		Rear	7-17.5-6	7-17.5-6	8-19.5-10

<sup>\* -</sup> Seat in forward position. Seat travel is 3.62 inches.

<sup>\$ - 99.66</sup> at floor § - 133.20 at floor

# SUBURBAN CARRYALLS CK10, MODELS

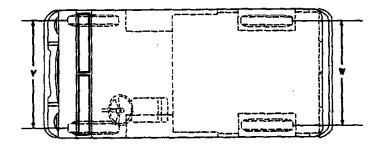


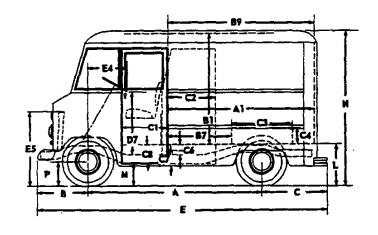
			C1406	K1406	C1416	K1416
Ì	Model		4/00	4900	4600	4900`
- 1	Base GVW		4600 5200	5600	5200	5600
,	Maximum GVW	+		115.00	115.00	115.00
Α	Wheelbase		115.00	50.00	50.00	50.00
A5	Distance between wheel housings		50.00	68.08	68.08	68, 08
A6	Load area inside width at floor		68.08	31.75	31.75	31.75
В	Front overhang		31.75	51.96	51.96	51.96
Βı	Floor to roof inside *		51.96		52.73	52.73
B <sub>2</sub>	Floor to roof outside*		52.73	52.73 57.75	57.75	57.75
		At floor	57.75		56.37	56.37
В4	Door opening width	At belt	56.37	56.37	51.00	51.00
•		At top	51.00	51.00	44.00	44.00
Вĸ	Lift gate opening height		44.00	44.00		199.46
Ē			199.46	199.46	199.46	48.10
Eo	Rear window width		20.38	20.38	48.10	10.90
Fi	Rear window height		10.90	10.90	10.90	31.97
		Curb	24.58	31.97	24.58	34.7
	Loading height, Base GVW	Loaded	23.63	31.14	23.63	31.14
L		Curb	28.29	32. 87	28.29	32.87
	Loading height, Max. GVW	Loaded	26.60	30.76	25.60	30.76
		Curb	16.94	24.06	16.94	24.06
	Step height, Base GVW	Loaded	15.97	23.50	15.97	23.47
M		Curb	19.81	24.96	19.81	24.96
	Step height, Max. GVW	Loaded	18.20	23.50	18.20	23.46
_		Curb	72.20	79.57	72.20	79.57
	Overall height, Base GVW	Loaded	71.23	78. 74	71.23	78,74
N		Curb	75.46	80.47	75.46	80.47
-	Overall height, Max. GVW	Loaded	73.71	78, 36	73.71	78.36
		Front	10.04	8.17	10.04	8. 17
P	Ground clearance, Base GVW	Rear	7.68	7.88	7.68	7.88
		Front	10.93	9.07	10.93	9.07
P		Rear	8.58	8.78	8.58	8. 78
q		L KEA!	79.40	79. 32	79.40	79. 32
ם	Across widest point of body		7.10-15-4	7, 10-15-4	7.10-15-4	7. 10-15-4
	Tires, Base GVW (Front and R.	ear)	7-17.5-6	7-17.5-6	7-17.5-6	7-17.5-6

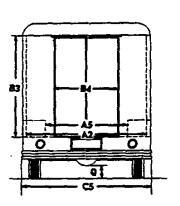
Tires, Max. GVW (Front and Rear)

\* - Ahead of seat in second position.

# FORWARD CONTROLS

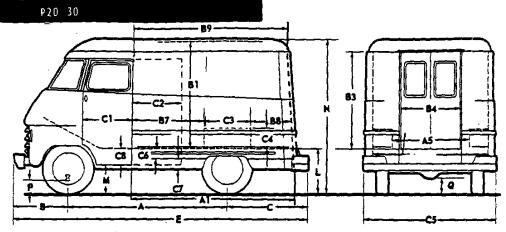




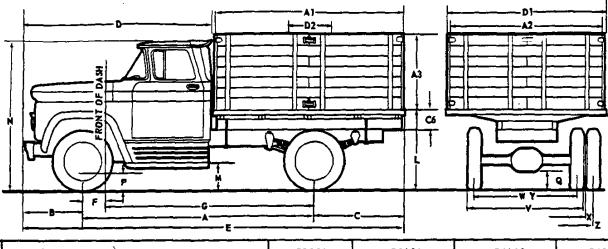


	Model		P1342	P1345
	Base GVW		4300	4300
1	Maximum GVW		5400	5400
$\overline{A}$	Wheelbase		102.00	102.00
A <sub>1</sub>	Load area inside length			86.00
A <sub>2</sub>	Load area inside width		en e	70.00
A <sub>5</sub>	Distance between wheel housings			48.00
B B	Front overhang		31.75	27.87
Bi	Floor to roof inside		*	64.75
	Door opening height		(2) ( x,	57.75
B <sub>3</sub>	Door opening width			38.00
B <sub>4</sub>	Door opening within		Maria de la Carta de	40.37
B <sub>7</sub>	Load space at header			86.00
B <sub>9</sub>	1		33,50	36.12
<u> </u>	Rear overhang			31.00
<u>C1</u>	Door width at belt			31.56
CZ	Door pocket depth			38.50
C3	Wheelhouse depth			10.50
C <sub>4</sub>	Wheelhouse height			74.50
C <sub>5</sub>	Across rear bumper			6.00
C6	T.O.F. to top of floor			5.87
C <sub>7</sub>	T.O.F. to bottom side of panel			10.50
C <sub>8</sub>	Top of floor to bottom of door			
$D_7$	Steering wheel to top of frame		36.25	
E	Overall length		167.25	166.00
E <sub>4</sub>	© front wheel to bottom of steering wheel		23.75	
E5	Top of frame to top of radiator		26.30	
	<del></del>	Curb	22.70	25.61
	Loading or frame height Base GVW	Loaded		24.86
L		Curb	24.29	28.11
	Loading or frame height Max. GVW	Loaded		24.92
	<u> </u>	Curb		13.28
	Step height, Base GVW	Loaded		13.08
M		Curb		14.70
	Step height, Maximum GVW	Loaded	-	13.75
		Curb		91.36
	Overall height, Base GVW	Loaded		90.61
N	<del></del>	Curb		93.86
	Overall height, Maximum GVW	Loaded		90.67
		Front	10.04	10.04
P	Ground clearance, Base GVW	Rear	7.68	7.68
Q		Front	10.93	10.93
P	Ground clearance, Max. GVW		8.58	8.58
Ω		Rear	63.14	63.14
ν,	Front tread		61.02	61.02
w	Rear tread			211.00
	Cubic foot capacity			6.70-15-4
	00012 2001 10 2011			
		Front	6.70-15.4	
	Tires, Base GVW	Front Rear Front	6.70-15.4 6.70-15.4 7-17.5-6	6.70-15-4

# STEP VANS

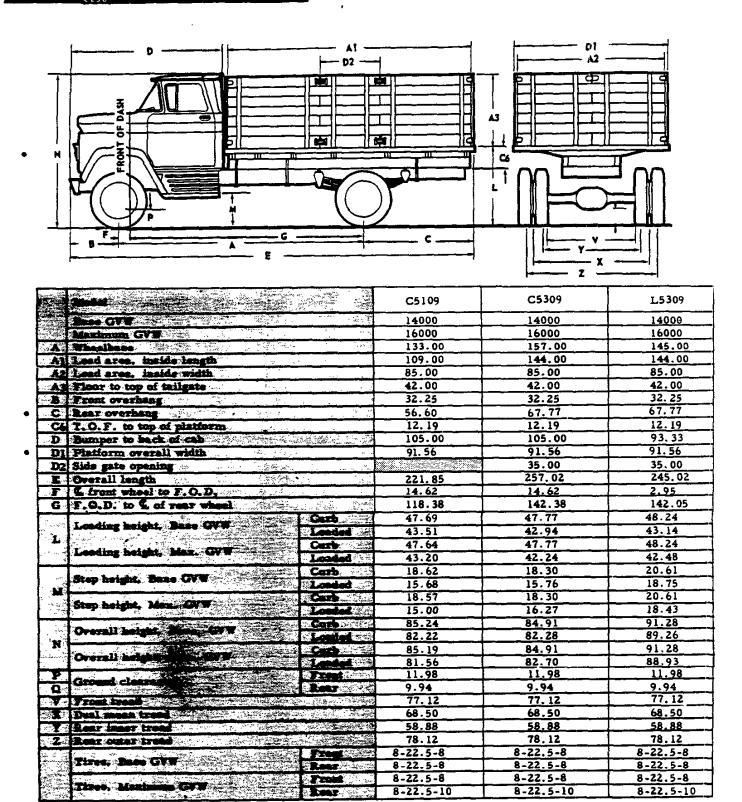


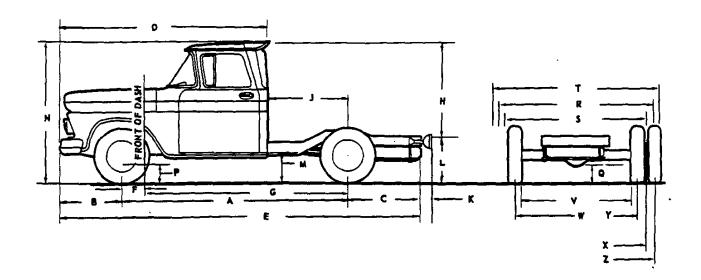
med.	ST 18 W Sale ( Meta) To to Consentent Contribute in	enis Islanda - 1	]	<del>,                                    </del>	1		1	<del></del>
	arousi		P2345	P2545	P2645	P3345	P3545	P3645
	Back GTW		5600	5600	5600	7500	7500	7500
2000	Maximum GVW		7000	7000	7000	10000	10000	10000
A	Wheelbage	u Agent St. K	104.00	125.00	137.00	104.00	125.00	137.0
	Load area inside length	¥ .#	99.00	119.00	139.00	99.00	119.00	139.0
A2	Load area inside width	A STATE OF THE STA	75.62	75.62	75.62	75.62	75.62	75.62
9 . E.	Distance between wheel bearings	Single wheels	48.00	48.00	48.00	48.00	48.00	48.00
<del>.</del>		Dual wheels	42.00	42.00	42.00	42.00	42.00	42.00
	Front overhang	ar Sar	35.75	35.75	35.75	35.75	35.75	35.75
	Floor to roof inside		68.50	68.50	68.50	68.50	68.50	68.50
53	Door opening height		61.00	61.00	61.00	61.00	61.00	61.00
2			38.00	38.00	38.00	38.00	38.00	38.00
ь,	Door Opening width	Optional.	60.00	60.00	60.00	60.00	60.00	60.00
·		Optional	72.00	72.00	72.00	72.00	72.00	72.00
	Door opening to front of wheel he		38.50	58.00	70.50	38.50	58.00	70.50
	Rear of wheelhouse to end of pla		23.75	23.75	31.75	23.75	23.75	31.75
59	Load space at header		94.62	114.62	134.62	94.62	114.62	134.6
C ()	Rear overhang " " And Control of the Land Cont	The same the file of the same	53.38	52. 38	60.38	53.38	52. 38	60.38
	Door width at belt		35.00	35.00	35.00	35.00	35.00	35.00
		a metalogical control of	37.50	37.50	37.50	37.50	37.50	37.50
<u>ç3</u>	Wheelhouse depth	Market Carlos	36.75	36.75	36.75	36.75	36.75	36.75
4	Wheelbouse height		10.50	10.50	10.50	10.50	10.50	10.50
<u>C5</u>	Across rear bumper	Separate Comments	82.00	82.00	82.00	82.00	82.00	82.00
4	I.O.F. to top of floor		2.82	2.82	2.82	2.82	2.82	2.82
	T.O.F. to bottom side of panel		8.82	8.82	8.82	8.82	8.82	8.82
	Top of floor to bottom of decr		10.00	10.00	10.00	10.60	10.00	10.00
-	Overall length		193.13	213.13	233.13	193.13	213.13	233.13
1	Lording height, Been CVW		28.90	29.22	28.81	30.25	30.14	29.05
L			29.35	28.82	28.68	27.21	27.78	27.68
_	Loading height. Man 2005		30.24	30.03	29.71	29.49	29.50	29.23
			27.95	26.01	27.67	26.06	26.55	26.55
	Step height, See 1		17.91	18.05	17.96	18.04	17.81	18.90
M			17.88	17.90	17.94	16.97	16.88	16.94
	Step height, Max. 1888		18.72	18.25	18.41	18.84 17.60	18.72	19.61 17.59
_					98.46	101.05	100.94	99.85
3.4	Overell height, Base GVF		98.41 98.38	98.55 98.40	98.44	98.01	98.58	98.48
Ħ			99.22	98.75	98.91	100.29	100.30	100.0
	Countl height, Max. GVW		98.23	96.11	97.89	96.86	97.35	97.35
_			8.62	8.62	8.62			
<u> </u>	Ground clearance, Bare CVW	Beat	7.68	7.68	7.68	7.84 9.78	7.84 9.78	7.84
ğ.		Treat	8.62	8.62	8.62	9, 78	9.78	9, 78
뉘	Ground clearance, Max. GVW	Rear	8.28	8.28	8.28	9, 78	9.78	9.22
뻐	Cubic foot capacities	, ··· <b></b>	276.00	334.00	392.00	276.00	334.00	9.78 392.0
. [	Tires, Base GVW (front and rea			7-17.5-6			8-19.5-6	
	CARES DEPT OF THE LAND TOP	5.5						
1		Front	8-17.5-6	) 8 . ) 7 4	J R _ 37 E . 4	2_10 = 4	18-10 5 4	2 10 6



	Model		C2509	C3609	C4109	C4309
ļ	Base GVW		5500	6700	10000	10000
1	Maximum GVW		7500	10000	14000	14000
A	Wheelbase		127.00	133.00	133.00	157.00
Aı	Load area inside length		98.00	109.00	109.00	144.00
AZ	Load area inside width		73.00	85.00	85.00	85.00
£A.	Floor to top of tailgate		28.00	42.00	4Z.00	42.00
В	Front overhang		31.75	31.75	31.75	31.75
C	Rear overhang		52.05	56.85	56.85	68, 02
C6	T.O.F. to top of platform		11.77*	13.49	11.69	12.19
D	Bumper to back of cab.	7	104.75	104.75	104.75	104.75
Dì	Platform overall width		79.80	91.56	91, 56	91.56
D2	Side gate opening					35.00
E	Overall length	. space	210.80	221.60	221.60	256.77
F	£ front wheel to F.Q.D.	21 11 21 21	14.87	14.87	14.87	14.87
C	F.O.D. to & rear wheel		112.13	118.13	118.13	142.13
- 45		Carb	41.85	41.27	43, 32	44.18
3	Loading height, Base GVV	Londod	38.75	38.58	40.20	41.40
L	<b>■</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cezb	44.12	42.64	45.10	45.75
	Loading beight, Mex. CVW	Looked	38.83	40.13	39.99	41.02
, ,		Carb	20.03	20.88	20.57	21.22
	Step height, Beer GVW	Lordel	18.86	19.67	20.06	20.04
		Cush	22.17	20.43	21.80	21.29
300.00	Step height, Max. GVV		20.19	18.69	19.09	19, 76
		Company	73.14	72.59	74.27	74.22
1.2	Overall beight, Beas GFT and the	- Inded	71.84	71.28	72.94	72.96
×	Court all Sangar Street Co. Co.	Carbon .	75.31	73.49	74.88	74.27
. 2		Logded	73.08	71.57	72.78	72.58
<b>P</b> "	Cround clean to the Control	Freet	10.93	11.44	12.92	12.92
0 .		* Rest	7.68	8.28	8.78	8.78
P	Ground chief the Mary Cont.	- Front	13.00	10.85	12.92	12.92
Ω	Citoring Constitution (Constitution Constitu	Mark A	9.78	8.28	8.78	8.78
V	Front tread		62.00	62.00	62.62	62.62
W	Rear tread		61.74	61.74		
X	Deal meen tread			63.19	66.48	66.48
Y.	Rear tread inner	a Late of the first		53.57	56.86	56.86
2	Resystread outer	· · · · · · · · · · · · · · · · · · ·		72.81	76.10	76.10
		Frest -	7-17.5-6	8-17.5-6	8-19.5-6	8-19.5-6
	Hires, Base GVW	Sheer	7-17.5-6	8-17.5-8	8-19.5-6	8-19.5-6
	The second secon	Front	8-19.5-6	7-17.5-6	8-19.5-6	8-19.5-6
	Tires, Maximum GVW	Rear	8-19.5-8	8-17.5-8D	8-19.5-10	8-19.5-10

<sup>\* -</sup> At 🗓 of rear wheel.



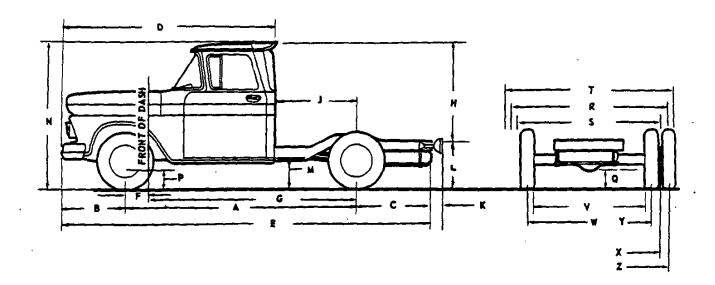


	Model	C1403	K1403	C1503	K1503
	Base GVW	4300	4900	4300	4900
	Maximum GVW	5200	5600	5200	5600
A	Wheelbese	115.00	115.00	127.00	127.00
8	Front overhang	31.75	31.75	31.75	31.75
C	Rear overhang	33.50	33.50	41.50	41.50
D	Bumper to back of cab	104.75	104.75	104.75	104.75
	Overall length	180.25	180.25	200.25	200.25
F	L front wheel to F.O.D.	14.87	14.87	14.87	14.87
G	F.O.D. to % of rear wheel	100.13	100.13	112.13	112.13
H	T.O.F. to top of cab	51.60	51.60	51.60	51.60
-3	Cab to & of rear axis	42.00	42.00	54.00	54.00
K	Frame to tail light	4.05	3.87	4.05	3.87
L	Frame height, Base GVW	25.29	31.15	25.36	27.70
-	Frame height, Maximum GV.	27.83	32.05	27.93	28.40
М	Step height, Base GVW	18.66	24.67	18.56	24.45
-	Step height, Maximum GVV	20.28	25.57	20.10	25.15
N	Overall height, Been CV-	71.73	77.64	4900 4300 5600 5200 115.00 127.00 31.75 31.75 33.50 41.50 104.75 104.75 180.25 200.25 14.87 14.87 100.13 112.13 51.60 51.60 42.00 54.00 3.87 4.05 31.15 25.36 32.05 27.93 24.67 18.56 25.57 20.10 77.64 71.61 78.54 73.23 8.17 10.04 7.88 7.68 9.07 10.93 8.78 8.56 78.74 78.74 78.56 78.56 79.32 79.32 63.02 63.14 61.02 61.02	77.39
"	Overall height, Martinum town	73.44	78.54	73.23	78.09
P	Ground Clearance, Base GVW	10.04	8.17	10.04	8.17
Q	the control of the first of the control of the cont	7.68	7.88	7.68	7.88
P	Ground classing, Max. CVW Rear	10.93	9.07	10.93	9.07
Q	The second secon	8.58	8.78 .	8.58	8.78
R		78.74	78.74	78.74	78.74
S		78.56	78.56	78.56	78.56_
T	Across front fender	79.32	79.32	79.32	79.32
V	Front tread	63.14	63.02	63.14	63.02
	Rear tread	61.02	61.02	61.02	61.02
X	Dual mean tread was a comme with the land to be a fairly				Society Control of the Control
	Rear inner tread				100 JASS
2	Rear outer tread				
	The Base Committee of Front	6.70-15-4	6.70-15-4	6.70-15-4	6.70-15-4
1	Tires, Base GVV	6.70-15-4	6.70-15-4		6.70-15-4
	Prostate	7-17.5-6	7-17-5-6		7-17.5-6
	Tires, Maximum GVW	7-17.5-6	7-17-5-6	7-17.5-6	7-17.5-6

Revised June 1961

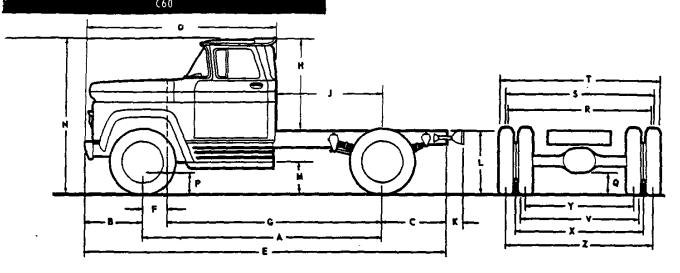
VEHICLE DIMENSIONS-17

# CAB CHASSIS -Cont'd.

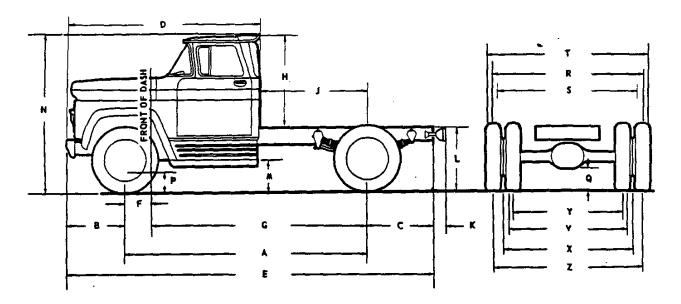


	Model Alexander of the	No	C2503	K2503	C3603
3,50	Base GVW		5500	5700	6700
·~ ]	Maximum GVW	<del></del>	7500	7200	10000
A	Wheelbase		127.00	127.00	133.00
В	Front overhang		31.75	31.75	31.75
C	Rear overhang		41.50	41.50	47.00
ط	Bumper to back of cab		104.75	104.75	104.75
E	Overall length		200.25	200.25	211.75
F	L front wheel to F.O.D.	·	14.87	14.87	14.87
ट	F.O.D. to & of rear wheel		112.13	112.13	118.13
H	T.O.F. to top of cab		51.60	51.60	51.60
J	Cab to C of rear axle		54.00	54.00	60.00
K	Frame to tail light		4.05	3.87	4.05
L	Step height, Maximum GVW Step height, Base GVW Overall height, Base GVW		28.93	31.93	26.83
L -			30.65	33.37	29.57
м			20.58	25.53	20.00
			22.60	26.13	21.25
Ń			73.66	78.18	72.94
	Overall height, Maximum GVN		75.66	79.12	74.29
P	Ground clearance Base GV	Front	10.93	8.87	11.44
Ω	er early and a second	Rest	7.68	7.68	8.28
P	Ground clearants, Max. GVW	Front	13.00	10.97	10.85
Q	المراجعة الم	Rear	9.78	9.78	8.28
R	Across widest point of cab		78.74	78.74	78.74
3	Across front bumper		78.56	78.56	78.56
T	Across front fender		79.32	79.32	79.32
V	Front tread		62.00	68. 15	62.00
W	Rear tread		61.74	64.74	61.74
X	Dual mean tread				63.19
	Rear inner tread	m 212			53.57
Z	Rear outer tread				72.81
	Tires, Base GVW	Front	7-17.5-6	7-17.5-6	8-17.5-6
-	A1100, 11000 UV W	Rear	7-17.5-6	7-17.5-6	8-17,5-8
	Tires, Maximum GVW	Front	8-19.5-6	8-17.5-8	7-17.5-6
1	A STORY MANAGEMENT OF W	Rear	8-19.5-8	8-17.5-8	8+17.5-8D

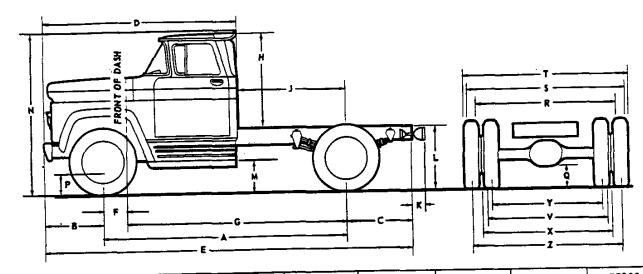
# CAB CHASSIS-Cont'd.



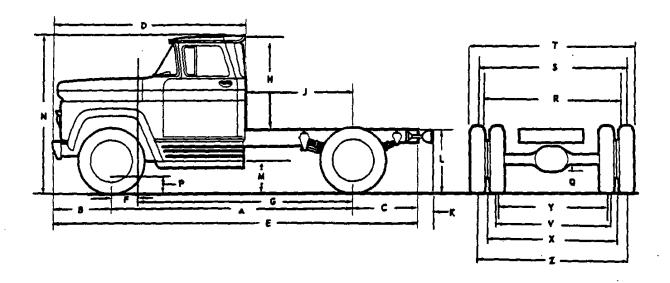
	<del></del>						
ĺ	Model		C6103	C6203	C6303	C6503	C6803
1	Base GVW		15000	15000	15000	15000	15000
Ι.	Maximum GVW		22000	22000	22000	22000	22000
A	Wheelbase		133.00	145.00	157.00	175.00	197.00
B	Front overhang		32.25	32.25	32.25	32.25	32.25
٦	Rear overhang		35.00	48.00	48.00	60.00	102, 25
	Bumper to back of cab		105.00	105.00	105.00	105.00	105.00
E	Overall length		200.25	225.25	237.25	267.25	331.50
F	4 of front wheel to F.O.D.		14.62	14.62	14.62	14.62	14.62
G	F.O.D. to L of rear wheel		118.38	130.38	142.38	160.38	182.38
H	T.O.F. to top of cab		51.60	51.60	51.60	51.60	51.60
1	Cab to C of rear axle		60.25	72.25	84.25	102.25	124.25
K	Frame to tail light		3.87	3.87	3.87	3.87	3.87
Γ,	Frame height, Base GVW		36.62	36, 64	34.92	36.81	36.88
۳.	Frame height, Maximum GVW		39.15	39.46	39.43	39.60	40.14
м	Step height, Base GVW		19.46	19.32	19.19	19.03	18.71
	Step height, Maximum GVW		21.07	20.86	20.62	20.46	20.34
N	Overall height, Base GVW		86.13	85.96	85.83	85.66	85.31
("	Overall height, Maximum GVW		87.81	87.58	87.34	87.15	87.00
P	Consideration Proceedings	Front	11.98	11.98	11.98	11.98	11.98
Q	Ground clearance, Base GVW	Rear	9.50	9.50	9.50	9.50	9.50
<b>P</b>		Front.	13.18	13.18	13.18	13.18	13.18
Q		Rear	11.00	11.00	11.00	11.00	11.00
R	Across widest point of cab	_	78.74	78.74	78.74	78.74	78.74
3	Across front business		88.48	88.48	88.48	88.48	88.48
T	Across front fenders		92.64	92.64	92.64	92.64	92.64
V	120000		74.72	74.72	74.72	74.72	74.72
X	Dual mean treas		69.00	69.00	69.00	69.00	69.00
Y	Rear inner tread		58.18	58.18	58.18	58.18	58.18
Z	Rear outer tread		79.82	79.82	79.82	79.82	79.82
Г	Tires, Base GVW	Front	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
	III 45, DESC UV W	Rear	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
•	Many Marian CVW	Front	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
l	Tires, Maximum GVW	Rear	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10



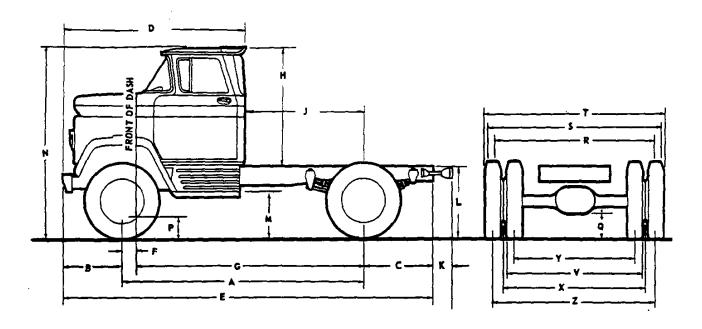
				<del></del>				
J	Model		C4103	C4303	C5103	C5203	C5303	C5503
Ī	Base GVW		10000	10000	14000	14000	14000	14000
	Maximum GVW		14000	14000	16000	16000	16000	16000
A	Wheelbase		133.00	157.00	133.00	145.00	157.00	175.00
В	Front overhang		31.75	31.75	32.25	32.25	32.25	32.25
टो	Rear overhang		35.00	47.00	35.00	48.00	48.00	60.00
D	Bumper to back of cab		104.75	104.75	105.00	105.00	105.00	105.00
E	Overall length		199.75	235.75	200.25	225.25	237.25	267.25
F	£ front wheel to F.O.D.		14.87	14.87	14.62	14.62	14.62	14.62
	F.O.D. to L of rear wheel		118.13	142.13	118.38	130.38	142.38	160.38
Ħ	T.O.F. to top of cab		51.60	51.60	51.60	51.60	51.60	51.60
J	Cab to C of rear axle		60.00	84.00	60.25	72.25	84.25	102.25
K	Frame to tail light		3.45	3.87	3.87	3.87	3.87	3.87
	Frame height, Base GVW		32.50	32.64	36.54	36.75	36.70	36.65
- 1	Frame height, Maximum GVW		33.41	33.55	36.54	36.75	36.70	36.65
$\overline{\cdot}$	Step height, Base GVW		21.67	21.48	19.18	19.05	18.88	18.53
M	Step height, Maximum GVW		22.05	21.85	19.18	19.05	18.88	18.53
<b>.</b>	Overall height, Base GVW		74.74	74.52	85.86	85.72	85.54	85.17
N	Overall height, Maximum GVW		75.16	74.92	85.86	85.72	85.54	85.17
P		Front	12.92	12.92	11.98	11.98	11.98	11.98
	Ground clearance, Base GVW	Rear	8.78	8.78	9.94	9.94	9.94	9.94
P	a description of the Cappy	Front	12.92	12.92	11.98	- 11.98	11.98	11.98
O	Ground clearance, Max. GVW	Rear	8.78	8.78	9.94	9.94	9.94	9.94
R	Across widest point of cab		78.74	78.74	78.74	78.74	78.74	78.74
	Across front bumper		78.56	78.56	88.48	88.48	88.48	88.48
T	Across front fenders		79.32	79.32	92.64	92.64	92.64	92,64
V	Front tread		62.62	62.62	77.12	77.12	77, 12	77. 12
X	Dual mean tread		66.48	66.48	68.50	68.50	68.50	68.50
Y	Rear inner tread		56.86	56.86	58.88	58.88	58.88	58.88
Z	Rear outer tread		76.10	76.10	78. 12	78.12	78. 12	78.12
$\vdash$	Time Page CVW	Front	8-19.5-6	8-19.5-6	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
1 '	Tires, Base GVW	Rear	8-19.5-6	8-19.5-6	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
1 '		Front	8-19.5-6	8-19.5-6	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
( '	Tires, Maximum GVW	Rear	8-19.5-10	8-19.5-10	8-22.5-10	8-22.5-10	8-22.5-10	8-22.5-10
_								



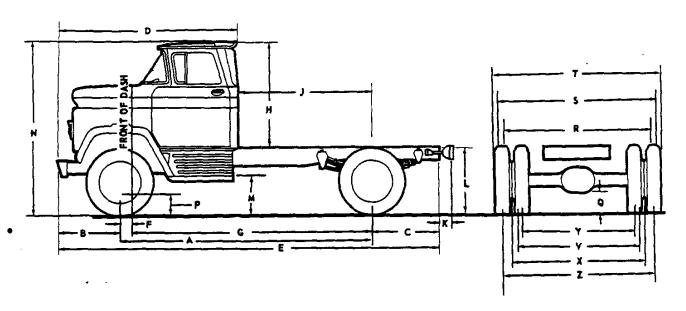
	Model		C7103	C7203	C7303	C7503	C7803
		<del></del>	15000	15000	15000	15000	15000
	Base		23000	23000	23000	23000	23000
[	Maximum GVW		133.00	145.00	157.00	175.00	197.00
A	Wheelbase		32.25	32.25	32.25	32.25	32.25
В	Front overhang		35.00	48.00	48.00	60.00	102.25
C	Rear overhang		105.00	105.00	105.00	105.00	105.00
D	Bumper to back of cab			225.25	237.25	267.25	331.50
E	Overall length		200.25	14.62	14.62	14.62	14.62
F	C front wheel to F.O.D.		14.62	130.38	142.38	160.38	182.38
C	F.O.D. to & of rear wheel		118.38		51.60	51.60	51.60
H	T.O.F. to top of cab		51.60	51.60 72.25	84.25	102.25	124.25
3	Cab to & of rear axle		60.25		3.87	3.87	3.87
K	Frame to tail light		3.87	3.87	37.06	37.G6	37.42
	Frame height, Base GVW		36.82	36.90		39.47	40.16
ᅵᅵᅵ	Frame height, Maximum GVW		38.61	39.27	39.39	18.77	18.71
F	Step height, Base GVW		19.36	19.20	19.10	20.33	20.13
M	Step height, Maximum GVW		20.47	20.67	20.58		85.33
<b>—</b>	Overall height, Base GVW		86.05	85.87	86.06	85.42	86.79
N	Overall height, Maximum GVW		87.46	87.39	87.30	87.02 11.99	11.99
P		Front	11.99	11.99	11.99		8.49
Q	Ground clearance, Base GVW	Rear	8.49	8 . 49	8.49	8.49	12.59
<del>-</del>		Front	12.59	12.59	12.59	12.59	9.99
PQ	Ground clearance, Max. GVW	Rear	9.99	9.99	9.99	9.99	78.74
R	Across widest point of cab		78.74	78.74	78.74	78.74	88.48
ŝ	Across front bumper		88.48	88.48	88.48	88.48	
7	Across front fenders		92.64	92.64	92.64	92.64	92.64
v	Front tread		75.88	75.88	75.88	75.88	75.88
X	Dual mean tread		70.51	70.51	70.51	70.51	70.51
Ŷ	Rear inner tread		59.81	59.81	59.81	59.81	59.81
	Rear outer tread		81.21	81.21	81.21	81.21	81.21
Z		Front	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
1	Tires, Base GVW	Rear	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
ļ		Front	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
	Tires, Maximum GVW	Rear	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10
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	Model		C8103	C8203	C8303	C8503	C8803
1	Base GVW		18500	18500	18500	18500	18500
l	Maximum GVW		25000	25000	25000	25000	25000
	Wheelbase		133.00	145.00	157.00	175.00	197.00
В	Front overhang		32.25	32.25	32.25	32,25	32.25
	Rear overhang		35.00	48.00	48.00	60.00	102.25
ā	Bumper to back of cab		105.00	105.00	105.00	105.00	105.00
	Overall length		200.25	225.25	237.25	267.25	331.50
	C of front wheel to F.O.D.		14.62	14.62	14.62	14.62	14.62
G	F.O.D. to & of rear wheel		118.38	130.38	142.38	160.38	182.38
H	T.O.F. to top of cab		51.60	51.60	51.60	51.60	51.60
1	Cab to & of rear axle		60.25	72.25	84.25	102.25	124.25
K	Frame to tail light		3.87	3.87	3.87	3,87	3.87
L	Frame height, Base GVW		37.53	37.73	37.70	37.85	37.81
~	Frame height, Maximum GVW		40.28	40.56	40.55	40.73	41.10
M	Step height, Base GVW		20.37	20.28	20.15	19.90	19.89
[ ~~	Step height, Maximum GVW		21.88	21.71	21.46	21.25	21.07
N	Overall height, Base GVW		87.04	86.93	86.79	86.53	86.48
, n	Overall height, Managemen GVW		88.65	88.45	88.19	87.95	87.73
P		Prout	12.59	12.59	12.59	12.59	12.59
	Ground clearens	Rear	8.38	8, 38	8.38	8.38	8.38
P		Front	13.49	13.49	13.49	13.49	13.49
a	Ground clearsand Mesimum GVW	Rest:	9.78	9.78	9.78	9.78	9.78
R	Across widest point of cab		78.74	78.74	78.74	78.74	78.74
S	Acres front bumper		88.48	88.48	88.48	88.48	88.48
T	Across front fenders		92.64	92.64	92.64	92.64	92.64
V	Front tread		74.76	74.76	74.76	74.76	74.76
X	Dual mean trend		71.64	71.64	71.64	71.64	71.64
Y	Rear inner tread		59.84	59.84	59.84	59.84	59.84
Z	Rear outer tread		83.44	83.44	83.44	83.44	83.44
1	lTipas Bass CVW	Front	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
}		Rear	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
1	Tiras Mariennes CVW	Front	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10	10-22,5-10
<u></u>	111es, maximum OVW	Rear	11-22.5-12	11-22.5-12	11-22.5-12	11-22.5-12	11-22.5-12



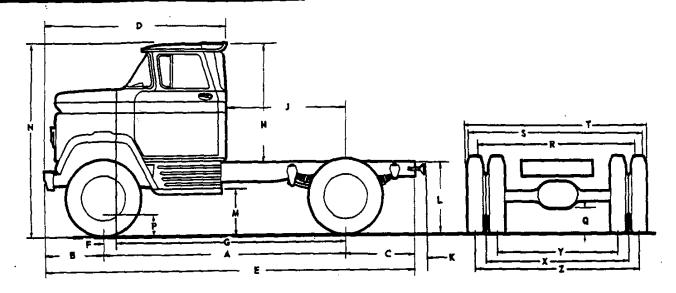
		L5203	L5303	L5603	L6103
	Base GVW	14000	14000	14000	15000
3	Maximum GVW	16000	16000	16000	22000
7	Whee have the second second	133.00	145.00	175.00	121.00
	Email overhang the second of	32.25	32.25	32.25	28. 67
	Rear overhang	35.00	48.00	60.00	35.00
	Sumper to back of cab	93.33	93.33	93.33	89.75
•	Overall length, Committee and	200.25	225.25	267.25	184.67
1	C front wheel to F. O.D.	2.95	2.95	2.95	2.95
	F.O.D. to & of rear wheel	130.05	142.05	172.05	118.05
H	T.O.F. to top of cab	58.00	58.00	58.00	58.00
J	Cab to C of rear axis does not be continued as	71, 92	83, 92	113.92	59.92
K	Frame to tail light	3.87	3.87	3.87	3.87
	Frame beight, Base G/W	36.07	36.95	36.80	36.67
30	Frame height, Maximum GVV	36.07	36.95	36.80	39.34
	Step height, Base GVW	20.83	21.07	20.63	21.67
	Step height, Maximum GVV	20.83	21.07	20.63	23.31
ĸ	Overall height, Base GVW	91.83	91.79	91.32	92.39
-	Overall height, Maximum GVE	91.83	91.79	91.32	94.11
P	Ground clesses. Sees Gyar Rear	11.98	11.98	11.98	11.98
P	Rear	9.94	9.94	9.94	9.50
P	Crowd Committee Property	11.98	11.98	11.98	13.18
0		9.94	9.94	9.94	11.00
R	Across the same and call the same and the sa	78.74	78.74	78.74	78.74
5	Across truit saleper	88.48	88.48	88.48	88.48
	Across treat lenders	92.64	92.64	92.64	92.64
	Front tread the containing the	77. 12	77.12	77. 12	74.72
	Designess treat	68.50	68.50	68.50	69.00
	Rear inner treed and design and the same of	58.88	58.88	58.88	58.18
Z	Rear between treed	78.12	78.12	78.12	79.82
	Tires, Base (FW)	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
2.00		8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
200	Time Marketing Co.	8-22.5-8	8-22.5-8	8-22.5-8	9-22.5-10
4	Tires, Marinoun GVW Rest	8-22.5-10	8-22.5-10	8-22.5-10	10-22.5-10



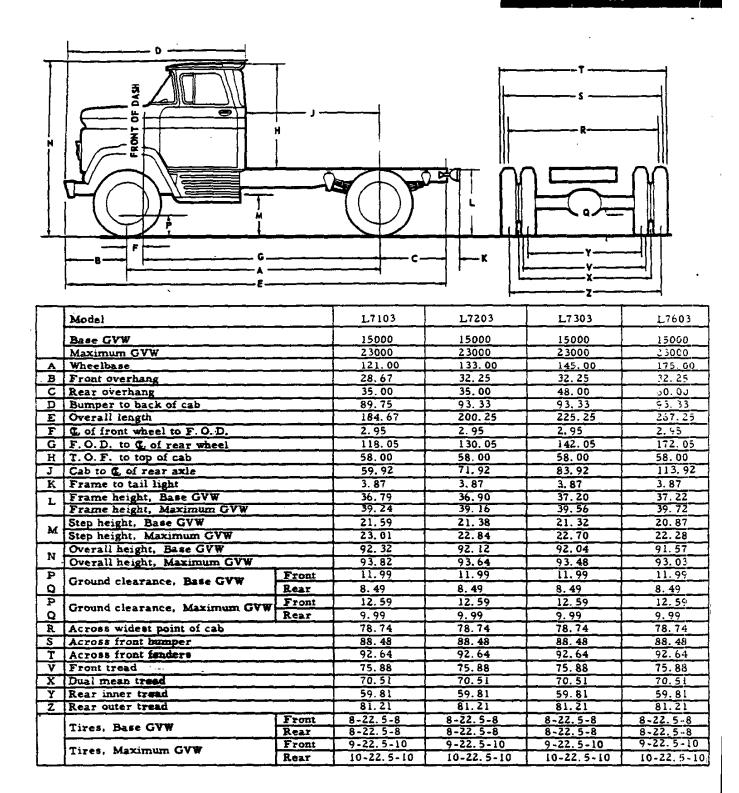
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- 1	Model	L6203	L6303	L6603	L6903
	Base GVW	15000	15000	15000	15000
1	Maximum GVW	22000	22000	22000	22000
A	Wheelbase	133.00	145.00	175.00	197.00
В	Front overhang	32.25	32.25	32.25	32.25
C	Rear overhang	35.00	48.00	60.00	102.25
D	Bumper to back of cab	93.33	93.33	93.33	93.33
E	Overall length -	200.25	225.25	267.25	331.50
F	L front wheel to F.O.D.	2.95	2.95	2.95	2,95
G	F.O.D. to C rear wheel	130.05	142.05	172.05	194.05
H	T.O.F. to top of cab	58.00	58.00	58.00	58.00
J	Cab to C of rear axie	71. 92	83, 92	113. 92	135.92
K	Frame to tail light	3.87	3.87	3.87	3.87
	Frame height, Base GVW	36.94	36.85	36.87	36.98
-	Frame height, Maximum GVW	39.29	39.61	39.63	40.16
М	Step height, Base GVW	21.65	21.39	21.07	21.01
-	Step height, Maximum GVW	23.08	22.88	22.55	22.47
	Overall height, Base GVW	92.38	92.09	91.74	91.65
N	Overall height, Maximum GVW	93.87	93.65	93.28	93.17
P		11.98	11.98	11.98	11.98
Q	Ground clearant Base GVW Front Rear	9.50	9.50	9.50	9.50
P	Ground clearants Sections GVV	13.18	13.18	13.18	13.18
a	Caronno Classical Control of the Con	11.00	11.00	11.00	11.00
R	Across widest point of cab	78.74	78.74	78.74	78.74
S	Across front bumper	88.48	88.48	88.48	88.48
1	Across front fenders	92.64	92.64	92.64	92.64
	Front tread	74. 72	74.72	74. 72	74.72
X	Dual mean tread	69.00	69.00	69.00	69.00
Y	Rear inner tread	58.18	58.18	58.18	58.18
Z.	Rear outer treed	79.82	79.82	79.82	79.82
	Tires, Base GVW	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
	Rest	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
1	The Cart Front	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
•	Tires, Maximum GVW	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10

# CAB CHASSIS—Cont'd.

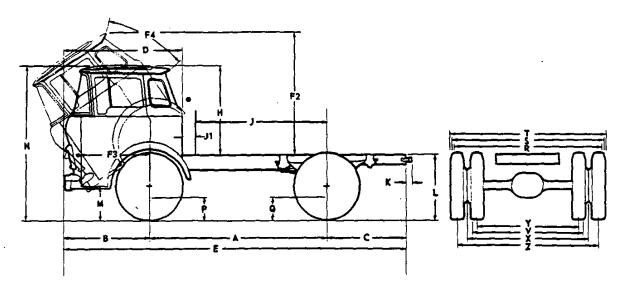




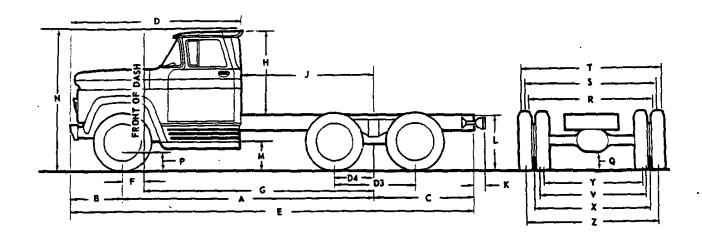
	Model		L8103	1.8203	L8303	L8603
	Base GVW		18500	18500	18500	18500
	Maximum GVW		25000	25000	25000	25000
A	Wheelbase		121.00	133, 00	145.00	175.00
В	Front overhang		28.67	32. 25	32, 25	32, 25
С	Rear overhang		35.00	35.00	48.00	60.00
D	Bumper to back of cab	rat.	89.75	93. 33	93, 33	93.33
E	Overall length		184.67	200. 25	225. 25	267.25
F	& of front wheel to F.O.D.		2. 95	2. 95	2. 95	2.95
G	F. O. D. to G. of rear wheel		118.05	130.05	142.05	172. 05
H	T.O.F. to top of cab		58.00	58. 00	58.00	58.00
J	Cab to C of rear axle		59.92	71.92	83. 92	113.92
K	Frame to tail light		3. 87	3. 87	3. 87	3, 87
-	Frame height, Base GVW		37.96	37.75	37.46	37.60
L.	Frame height, Maximum GVW		40. 24	40, 35	40.43	40. 52
	Step height, Base GVW		22.66	22.46	22, 42	22. 16
M	Step height, Maximum GVW		24. 01	23, 80	23.57	23.44
_	Overall height, Base GVW		93. 40	93.19	93.09	92.82
N	Overall height, Maximum GVW		94.82	94.61	94. 35	94. 17
Þ		Front	12.59	12. 59	12. 59	12. 59
Q	Ground clearance, Base GVW	Rear	8. 38	8. 38	8. 38	8.38
Ð	Ground clearance, Marismum GV	Front	13. 49	13.49	13.49	13.49
Q		Rear	9. 78	9. 78	9, 78	9. 78
R	Across widest point of cab	ato,	78.74	78.74	78.74	78.74
S	Acres front-bumper	"	88.48	88.48	88. 48	88. 48
Ŧ	Across front fenders	بند.	92.64	92.64	92.64	92. 64
V	Front tread		74. 76	74. 76	74. 76	74. 76
X	Dual mean tread	751	71.64	71.64	71.64	71.64
Ÿ	Rear inner tread		59.84	59.84	59.84	59.84
Z	Rear outer tread		83.44	83. 44	83.44	83. 44
-	Tires. Base GVW	Front	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
<b>i</b> !	11765, Desc Over	Rear	9-22.5-10	9-22.5-10	9-22.5-10	9-22.5-10
	Circa Manimum CVW	Front	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10
	Tires, Maximum GVW	Rear	11-22.5-12	11-22.5-12	11-22, 5-12	11-22, 5-12



# TILT CAB CHASSIS-Cont'd.

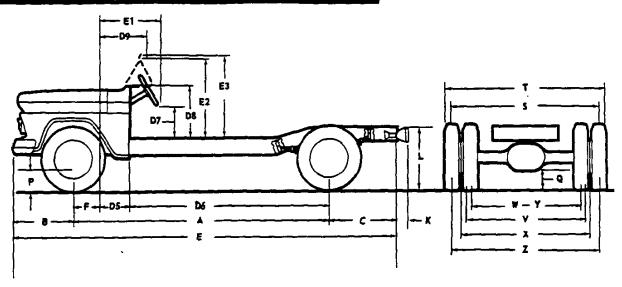


ſ		Model .		T-6203	T-6303	T-6603	T-6803	T-7203	T-7303
		Base GVW		15000	15000	15000	15000	15000	15000
- 1		Maximum GVW		22000	22000	22000	22000	23000	23000
	A	Wheelbase .		97.00	109.00	133.00	145.00	97.00	109.00
I	B	Front overhang		51.75	51.75	51.75	51.75	51.75	51.75
Ţ	C	Rear overhang		48.00	48.00	60.00	60.00	48.00	48.00
Ì	D	Bumper to back of cab		71.79	71.79	71.79	71.79	71.79	71.79
	E	Overall length		196.75	208.75	244.75	256.75	196.75	208.75
Ī	FZ	Cab clearance height		81.42	81.42	81.42	81.42	81.42	81.42
- [	F3	C of front wheel to cab pivot		43.25	43.25	43.25	43.25	43.25	43.25
Ī	F4	Angle of pivot		550	550	550	550	550	550
Į	H	T.O.F. to top of cab		61.32	61.32	61.32	61.32	61.32	61.32
ſ	J	Cab to C rear axle		71.00	83.00	107.00	119.00	71.00	83.00
[	Jī	Cab pivot clearance		6.00	6. 00	6.00	6.00	6.00	6.00
Ī	K	Frame to tail light		3. 87	3. 87	3. 87	3.87	3. 87	3. 87
• [	7	Frame height, Base GVW		38.32	38,14	37.87	37.71	34.95	34.77
•	L	Frame height, Maximum GVW		37.33	37.24	37.16	37.18	37.50	37.33
• [	\ <u>'</u>	Step height, Base GVW		24.05	23.83	23.53	23.40	22.65	22.52
• [	M	Step height, Maximum GVW		23.77	23.67	23.56	23.55	23.62	23.47
• [	N	Overall height, Base GVW		95.42	95.31	95.24	95.18	94.68	94.63
• {	1.4	Overall height, Maximum GVW		96.59	96.53	96.54	96.56	96.33	96.26
1	Overall neight, Maximu	6 - 1	Front	11.98	11.98	11.98_	11.98	11.99	11.99
- [	a	Ground clearance, Base GVW	Rear	9.50	9.50	9.50	9.50	8.49	8.49
Ī	₽		Front	13.18	13.18	13.18	13.18	12.59	12.59
Ţ	Q	Ground clearance, Max. GVW	Rear	11.11	11.11	11.11	11.11	9.99	9.99
Î	R	Over widest point of cab		87.80	87.80	87.80	87.80	87.80	87.80
ı	s	Across front bumper		87.90	87.90	87.90	87.90	87.90	87.90
ţ	T	Across front fenders		93.00	93.00	93.00	93.00	93.00	93.00
Ì	v	Front tread		74.72	74.72	74.72	74.72	75.88	75.88
ı	$\overline{\mathbf{x}}$	Dual mean tread		69.00	69.00	69.00	69.00	70.51	70.51
1	Y	Rear inner tread		58.18	58.18	58.18	58.18	59.81	59.81
1	Z	Rear outer tread		79.82	79.82	79.82	79.82	81.21	15-18
1		Time Base Ciril	Front	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
J		Tires, Base GVW	Rear	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
Į		Tier Manimum C1714	Front		9-22.5-10			9-22.5-10	9-22.5-10
1		Tires, Maximum GVW	Rear	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10	10-22.5-10



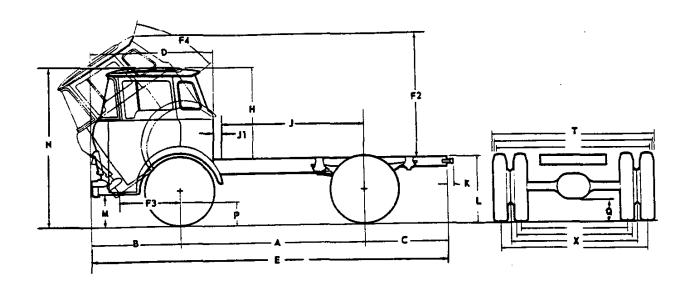
	Model		M7303	M7503	M7803	
	Base GVW		24000	24000	24000	
	Maximum GVW		36000	36000	36000	
A	Wheelbase		156.75	174.75	192.75	
	Front overhang		32.25	32.25	32.25	
	Rear overhang		60.00	72.00	84.00	
	Bumper to back of cab		105.00	105.00	105.00	
	C of rear axle to C of rear axle		48.70	48.70	48.70	
	C of forward rear axle to C of bogie		23.16	23.16	23.16	
E	Overall length	<del></del>	249.00	279.00	309.00	
F	C of front wheel to F.O.D.		14.62	14.62	14.62	
	F.O.D. to C of Bogie	<del></del>	142.13	160.13	178.13	
	T.O.F. to top of cab		51.32	51.32	51.32	
J	ab to C of rear axle		84.00	102.00	120.00	
K	Frame to tail light		3.87	3.87	3.87	
	Frame height, Base GVW		38.61	38.69	38. 72	
L	Frame height, Maximum GVW		39. 87	39.91	39.97	
	Step height, Base GVW		19.62	19.44	19.39	
M	Step height, Maximum GVW		21. 49	21. 38	21.27	
	Overall height, Base GVW		86.05	85.85	85.76	
N	Overall height, Maximum GVW		87, 88	87.75	87.62	
P	Ground clearance, Base GVW	Front	11.99	11.99	11.99	
Q	Groum crestance, Dave GV W	Rear	8.49	8.49	8.49	
₽	County cleaning Mariana CVPW	Front	13.49	13.49	13.49	
Q	Ground clearance, Maximum GVW	Rear	9.99	9.99	9.99	
R	Across widest point of cab	•	78.74	78.74	78.74	
\$	Across front bumper		88.48	88.48	88.48	
T	Across front fenders		92.64	92.64	92.64	
v	Front tread		75.88	75.88	75.88	
X	Dual mean tread		70.95	70.95	70.95	
Y	Rear inner tread		60.25	60.25	60.25	
Z	Rear outer tread		81.65	81.65	81.65	
	Tires, Base GVW	Front	8-22.5-8	8-22.5-8	8-22.5-8	
	IIIEB, DASC UV W	Rear	8-22.5-8	8-22.5-8	8-22.5-8	
	Time Mariana CIDV	Front	9-22, 5-10	9-22.5-10	9-22.5-10	
	Tires, Maximum GVW	Rear	10-22.5-10	10-22.5-10	10-22.5-10	

# FLATFACE AND WINDSHIELD COWLS

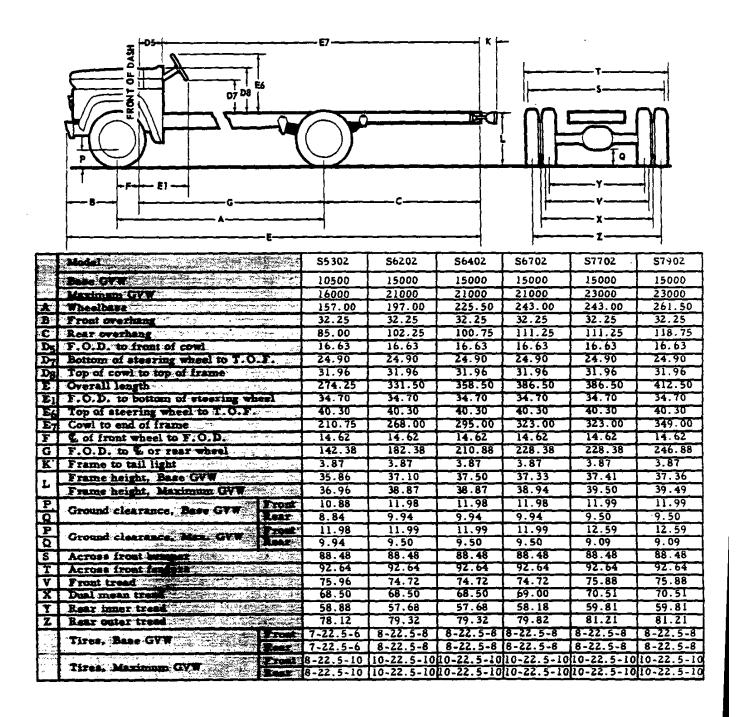


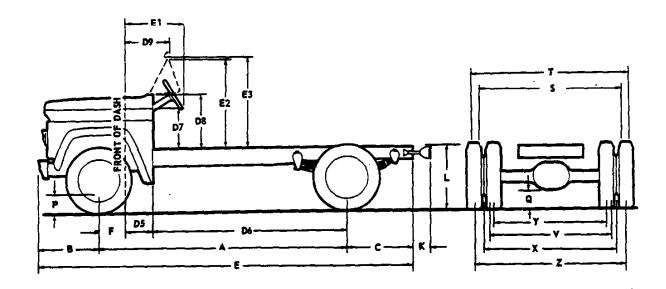
ļ	Model		C-1402-12	C-2502-12	C-3602-12	C-4102-12	C-4302-12	C-5102-12
ļ	Base GVW		4300	5500	6700	10000	10000	14000
	Maximum GVW		5200	7500	10000	14000	14000	16000
A	Wheelbase		115.00	127.00	133.00	133.00	157.00	133.00
B	Front overhang		31.75	31.75	31.75	31.75	31.75	32.25
C	Rear overhang		51, 50	41.50	47,00	35.00	47.00	35.00
D	F.O.D. to front of cowl		16.63	16.63	16.63	16.63	16.63	16.63
Di	Cowl to C or rear wheels		83.50	95.50	101.50	101.50	125.50	101.75
D'	Bottom of steering wheel to T.	O.F.	21.31	21.31	21.31	21.31	21.31	21.26
Dŧ	Top of cowl to T.Q.F.		31.96	31.96	31.96	31.96	31.96	31.96
D	F.O.D. to rear of w/s header	0	29.13	29.13	29.13	29.13	29.13	29.13
E	Overall length		198.25	200.25	211.75	199.75	235.75	200.25
E	F.O.D. to bottom of steering v	wheel	32.44	32.44	32.44	32.44	32.44	33.46
E2	T.O.F. to top of door opening	6	45.66	45.66	45.66	45.66	45.66	45.66
E	Overall height T.O.F. to top o	f door	46.28	46.28	46.28	46.28	46.28	46.28
F	4 of front wheel to F.O.D.		14.87	14.87	14.87	14.87	14.87	14.62
K	Frame to tail light		4.05	4.05	4.05	3. 45	3.87	3.87
	i i regna haidht Meaa (iv w	02	25.07	28.81	26. 36	32. 11	32.14	36. 38
L		12	24.84	28.63	26.53	32.06	32.14	36.40
1-	Frame height, Maximum GVW	OZ	27.54	30.45	29.46	32.99	33. 05	36. 38
1.	r rame neight, Maximum Gvw	12 :	27. 34	30.41	29.46	32.99	33. 05	36.40
P	C	Front	10.04	10.93	11.44	12.92	12.92	11.98
Q	Ground clearance, Base	Rear	7.68	7.68	8.28	8.78	8.78	9.94
P	Graved alasses Man	Front	10.93	13.00	10.85	12.92	12.92	11.98
Q	Ground clearance, Max.	Rear	8.58	9.78	8.28	8.78	8.78	9.94
S	Across front bumper		78.56	78.56	78.56	78.56	78.56	88.48
T	Across front fenders	•	79.32	79.32	79.32	79.32	79.32	92.64
V	Front tread		63.14	62.00	62.00	62.62	62.62	77. 12
W	Rear tread		61.02	61.74	61.74			
X	Dual mean tread				63.19	66.48	66.48	68.50
Y	Rear tread inner				53.57	56.86	56.86	58.88
Z	Rear tread outer				72.81	76.10	76.10	78. 12
	Tires, Base GVW	Front	6.70-15-4	7-17.5-6	8-17.5-6	8-19.5-6	8-19.5-6	8-22.5-8
1	AM GD, DADE GV W	Rear	6.70-15-4	7-17.5-6	8-17.5-8	8-19.5-6	8-19.5-6	8-22.5-8
J ·	Tires, Max. GVW	Front	7-17.5-6	8-19.5-6	7-17.5-6	8-19.5-6	8-19.5-6	8-22.5-8
	I	Rear	7-17.5-6	8-19.5-8	8-17.5-8	8-19.5-10	8-19.5-10	8-22.5-10

<sup>@ -</sup> Windshield cowl models only.



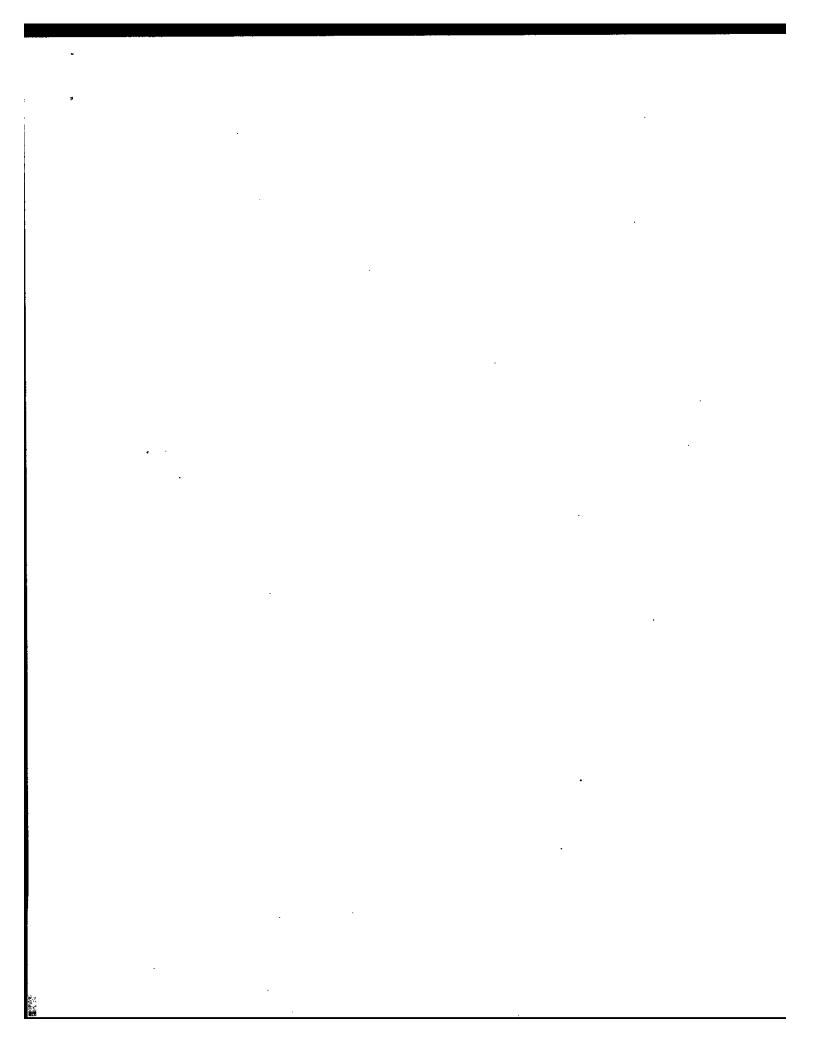
	Model	T-7603	T-7803	T-8203	T-8303	T-8603	T-8803
•	Base GWW	15000	15000	18500	18500	18500	18500
- 1	Maximum GVW		23000	25000	25000	25000	25000
$\overline{\lambda}$	Wheelbase	100.00	145.00	97.00	109.00	133.00	145.00
	Front overhang	<del></del>	51.75	51.75	51.75	51.75	51.75
	Rear overhang		60.00	48.00	48.00	60.00	60.00
	Bumper to back of cab		71.79	71.79	71.79	71.79	71.79
크			256.75	196.75	208.75	244.75	256.75
<u> </u>	Overall length  Cab clearance height		81.42	81.42	81.42	81.42	81.42
F2	C of front wheel to cab pivot	43.25	43.25	43.25	43.25	43.25	43.25
F3		550	550	55°	550	550	-55°
	Pivot angle T.O. F. to top of cab.	61.32	61.32	61.32	61.32	61.32	61.32
H	T.O.F. to top of cab.  Cab to & rear axie	107.00	119.00	71.00	83.00	107.00	119.00
J	CED to 40 LEET EVEN		6.00	6.00	6.00	6.00	6.00
Jl	CSD blagt cresusing.	3.87	3.87	3.87	3.87	3.87	3.87
K	Frame to tail light	34.24	34.69	36.14	36.05	35.84	35.86
L	Frame height, Base GVW		37.21	39.19	39.03	38.91	38.84
_	Frame height, Maximum GVW	22.16	22.47	23.36	23.25	23.14	23.13
м	i Step neight. Dalle WY 4	23.38	23.33	24.85	24.67	24.48	24.43
	Step height, Maximum GVW		94.68	95.24	95.18	95.22	95.24
N	Overall height, Base GVW	96.31	96.29	96.86	96.78	96.80	96.79
	Overall height, Maximum GVW		11.99	12.59	12.59	12.59	12.59
P	Ground clearance. Base GVW Res		8.49	8.38	8.38	8.38	8.38
Ω			12.59	13.49	13.49	13.49	13.49
A,	Ground clearance, Max. GVW Pro		9.99	9.78	9_78	9.78	9.78
Q	1 30.00	87.80	87.80	87.80	87.80	87.80	87.80
R	Across widest point of cab	87.90	87.90	87.90	87.90	87.90	87.90
S	Across front bumper		93.00	93.00	93.00	93.00	93.00
T	Across front fenders	75.88	75.88	74.76	74.76	74.76	74.76
V	Front tread	70.51	70.51	71.64	71.64	71.64	71.64
X	Dual mean tread	59.81	59.81	59.84	59.84	59.84	59.84
Y	Rear inner tread	81.21	81.21	83.44	83.44	83.44	83.44
Z	Rear outer tread	mt 8-22.5-8	8-22.5-8	1		9-22.5-10	9-22.5-10
	LTIPLE DAGE CIVIN		8-22.5-8	9-22.5-10		9-22.5-10	
)	12/44	•				10-22.5-10	
1	Time Maximum GVW	nt 9-22.5-10	10-22.5-10	11.22 5 12	11-22 5-12	11-22 5-12	11-22.5-12
	Rea	<u> </u>	110-22.5-10	111-66.3-16	11-66.3-16	<u> </u>	<u> </u>

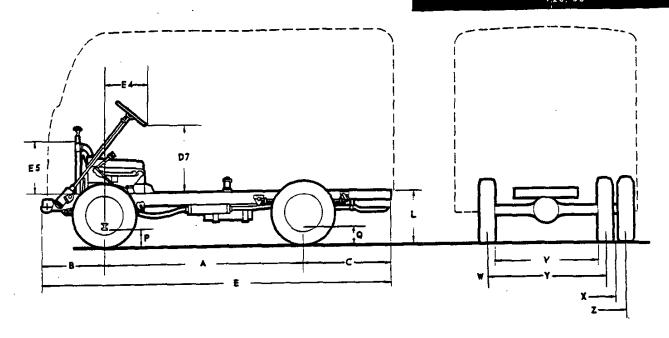




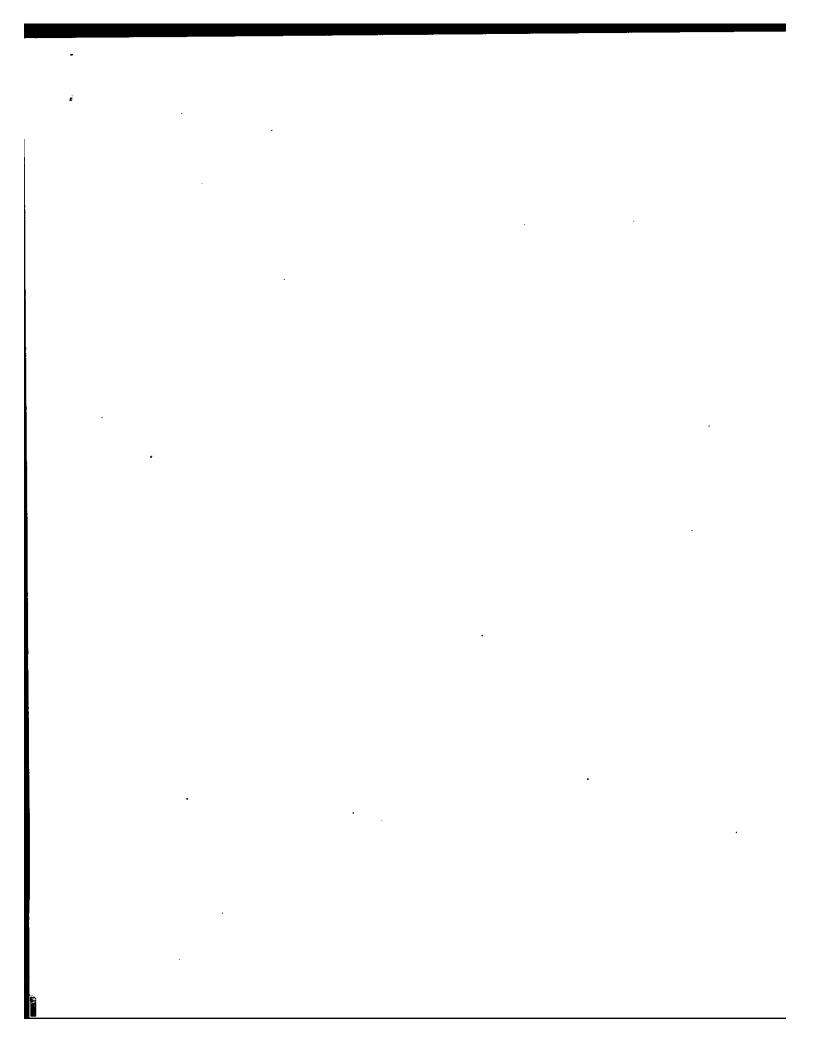
$\prod$	Model		C-5202-12	C5302-12	C5502-12	C6102-12	C-6302-12	C6502-12
1 [	Base GVW		14000	14000	14000	15000	15000	15000
1 _[	Maximum GVW		16000	16000	16000	22000	22000	22000
A	Wheelbase		145.00	157.00	175.00	133.00	157.00	175.00
B	Front overhang		32.25	32.25	32.25	32.25	32.25	32.25
C	Rear overhang		48.00	48.00	60.00	35.00	48.00	60.00
D <sub>5</sub>	F.O.D. to front of cowl		16.63	16.63	16.63	16.63	16.63	16.63
	Cowl to & of rear wheels		113.75	125.75	143.75	101.75	125.75	143.75
<b>D7</b>	Bottom of steering wheel to T.C	5.F.	21.26	21.26	21.26	21.26	21.26	21.26
₽®	Top of cowl to T.O.F.		31.96	31.96	31.96	31.96	31.96	31.96
<b>D9</b>	F.O.D. to rear of w/s header	<u></u> '	29.13	29.13	29.13	29.13	29.13	29.13
E	Overale length		225.25	237.25	267.25	200.25	237.25	267.25
El	F.O.D. to bottom of steering w		33.46	33.46	33.46	33.46	33.46	33.46
E2	T.O.F. frame to top of door op			45.66	45.66	45.66	45.66	45.66
E3	Overail height T.O.F. to top of	door 5		46.28	46.28	46.28	46.28	46.28
F	C of front wheel to F.O.D.		14.62	14.62	14.62	14.62	14.62	14.62
K	Frame to tail light	Se (138)	3.87	3.87	3.87	3.87	3.87	3.87
	Frame height, Base GVW	20	36.51	36.51	34.66	36.14	36.30	36.20
1. 1	Frame neight, best C. w	12	36.56	36.51	34.50	36.12	36.07	36.00
나	Frame height, Maximum GVW	02	36.51	36.51	34.66	38.91	39.07	39.10
	Frame neignt, maximum ov w	12	36.56	36.51	34.50	38.88	39.00	39.04
P	Garage Base CVF	Front	11.98	11.98	11.98	11.98	11.98	11.98
9		Rear	9.94	9.94	9.94	9.50	9.50	9.50
P	See at cleaning Man CWW	Front	11.98	11.98	11.98	13.18	13.18	13.18
9	Ground clearance, Max. GVW	Rear	9.94	9.94	9.94	. 11.00	11.00	11.00
S	Across front bumper		88.48	88.48	88.48	88.48	88.48	88.48
T	Across front fenders		92.64	92.64	92.64	92.64	92.64	92.64
V	Front tread	- 5 - 3	77.12	77.12	77.12	74.72	74.72	74.72
X	Dual mean tread	<sup>1</sup> 8"	68.50	68.50	68.50	69.00	69.00	69.00
	Rear tread inner	) رم <b>نند</b> ر جون (	58.88	58.88	58.88	58.18	58.18	58.18
2	Rear tread outer		78.12	78.12	78.12	79.82	79.82	79.82
		Front.		8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
1 1		Rear .	فكالمستحدث		8-22.5-8	8-22.5-8	8-22.5-8	8-22.5-8
1	Tires, Max. GVW	Front		8-22.5-8	8-22.5-8	9-22.5-10	9-22.5-10	
	Tires, max. Grw	Rear	8-22.5-10	8-22.5-10	8-22.5-10	10-22.5-10	10-22.5-10	40-22.5-10

<sup>5 -</sup> Windshield Cowl models only.

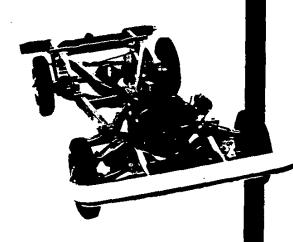




 i	Model		P-2342	P-2542	P-2642	P-3342	P-3542	P-3642
<del>                                     </del>	Base GVW		5600	5600	5600	7500	7500	7500
l ł	Maximum GVW		7000	7000	7000	10000	10000	10000
	Wheelbase		104.00	125.00	137.00	104.00	125.00	137.00
B	Front overhang		36.17	36.17	36.17	36.17	36.17	36.17
ᅙ	Rear overhang		44.12	47.12	59.12	44.12	47.12	59.12
1	Steering wheel to top of frame		36.51	36.51	36.51	36.51	36.51	36.51
臣			184.29	208.29	232.29	184.29	208.29	232.29
E4	L front wheel to bottom		16.19	16.19	16.19	16.19	16.19	16.19
	of steering wheel Top of frame to top of radiator		22, 25	22. 25	22.25	22, 25	22.25	22. 25
£55	Frame height, base GVW		28.13	28.09	28.15	29.19	29.24	29.26
L	Frame height, maximum GVW		28.99	28.36	28.95	28, 66	28.71	28.65
<u> </u>		Front	8.62	8.62	8.62	7.84	7.84	7.84
PQ	Ground clearance, Base GVW	Rear	7.68	7.68	7.68	9.78	9.78	9.78
		Front	9.22	9.22	9.22	7,84	7.84	7.84
PO	Ground clearance, Max. GVW	Rear	8.28	8.28	8.28	9.78	9.78	9. 78
₩	Front tread		65.39	65.39	65.39	63.14	63.14	63.14
W	Rear tread		62.42	62.42	62.42			
	Dual mean tread					63.25	63.25	63.25
X	Rear inner tread					53.63	53.63	53.63
Y	Rear outer tread					72.87	72.87	72.87
Z	Kear outer creat	Front	7-17.5-6	7-17.5-6	7-17.5-6	8-19.5-6	8-19.5-6	8-19.5-6
1	Tires, Base GVW	Rear	7-17.5-6	7-17.5-6	7-17.5-6	8-19.5-6	8-19.5-0	8-19.5-6
1		Front	8-17.5-6	8-17.5-6	8-17.5-6	8-19.5-6	8-19.5-6	8-19.5-6
	Tires, Max. GVW	Rear	8-17.5-8	8-17.5-8	8-17.5-8	8.19.5-6D	8-19.5-6D	8-13.5-0D
•		40000						

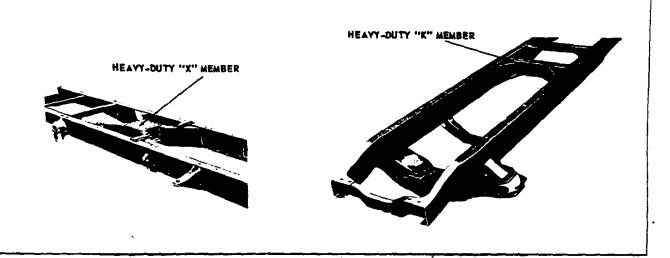


# CHASSIS



FRAME	•	٠	•	•	•	٠	•	•	•	•	•	•	٠	•	٠	•	•	3
FRONT SUSPENSION				•		•						•					•	6
REAR SUSPENSION								•						•	•			11
UNIVERSAL JOINTS, PROPELI	LE	R	SH	AF	Ŧ	, 5	PI	اك	ΚE	S						•		25
BRAKES						•		•		•				-		-		29
STEERING		•					•	•	•	•					•	•	-	35
FORWARD CONTROL CHASSIS			•				•	•	٠		•	•				•	٠	39
FOUR WHEEL DRIVE MODELS				•	•		•	•	•		•	•		•	•	•	٠	40
TANDEM MODELS					•		•		•	•		•	•		•		٠	41
TIRES AND WHEELS																		42

# FRAME-Cont'd.

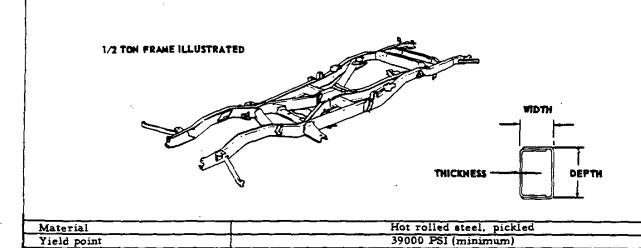


f		λ	AAXIMUM S	SECTION I	DIMENSIONS	Section Modulus				
Series	De	oth	Flange	Flange Width		Thickness		(in. cu.)		
Jeries	Rail	Liner	Rail	Liner	Section Width	Rail	Liner	Maxi- mum	Behind Cab	
C14, P13	5.46	5.22	2.24	2.00	2.49	.119	.104	3	3.39	
C15, 25	5.52	3.22	2.27	7 2.00	2.52	. 149	.104	3.91		
C36, K10, Z0	7.19		2.75	<u> </u>		.194	T	5	. 09	
C41	8.13		2.94	]	1		}	6	28	
C43	8.18		2.97	]	1	. 224	] .	7.29		
P20, 30	7.24		2.73	]			<b>.</b>	5.70		
C51, 52, L52, 53						7	Ţ	11.28	8.28	
S53					į į	1	.119	111111	<del> </del>	
C61, 62, 63		( ·		1	Í	i	, , , ,	15.91	12.51	
L61, 62, 63		<b>j</b>		ł	3.22	1			<u> </u>	
T62, 63		ł		2.12		.219	ł	12	96	
T72, 73, 82, 83	9.06		2.97			1	1			
L71, 72, 73		]		1	- }	-	]	}	<b>)</b>	
L81, 82, 83	,			1	ļ			1	i I	
C71, 72, 81, 82		[	İ	{	3.47			17.63	12.51	
C61H, 2H, 3H		( i			<u> </u>	-{			{	
L61H, 2H, 3H			<b></b>	<del> </del>	3.22	<del>-</del>		<del></del>	L	
C55, 65, 75, 85		8.60		1	3.25	1	}	14.79		
L56, 66, 76, 86			į	2.62		4				
C73, 83	9.12	<b>)</b>	3.00		3.50	.250	. 179	18.73		
T66, 76, 86				1	1 2 25	Į.	1	14.79		
C6303, 6503		[	į	2.12	3.25		ĺ	18	. 73	
C7303, 7503*		{	<del> </del>	<del></del>	<del></del>	<del> </del>	₫.	<del> </del>		
C68, 78, 88		{	ì	2.62	ł	1	1	,,,,		
L69	9.18	}	3.03	<b>}</b>	3.28	. 281	1	15.91		
T68, 78, 88		<b>!</b>	j	2.12	}	1	]	15 01		
	<del></del>	1 !	<del></del>		<del> </del>		1	15.91	<del></del>	
564, 67, 77, 79	9.24	<u> </u>	3.06	l	3.59	. 312	1	19.84		
M70		L	<u> </u>	<u> </u>		<del></del>	<u> </u>	117.04	16.49	

\* - Equipped with RPO 246 HD. Chassis Equipment

NOTE: Short frame outer reinforcements on Series C61, 62, 63, 71, 72, 73, 81, 82, and 83 extend 12 inches forward and 18 inches rearward from the back of cab.

25% in two inches

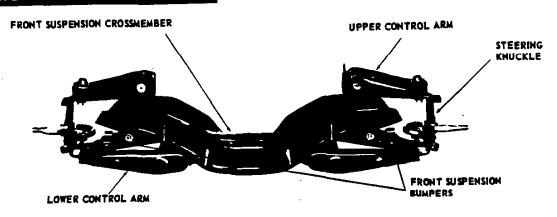


Series	Number of Crossmembers	X-Member		Width over rails		rall length	Kickup Height At rear axle	
	Crossmembers	]	Front	Rear	Rail Only	With Extension	Front	Rear
C14		Yes	28.24	41.72	180.00	198.00	5.30	5.48
C15, 25	5	168	28.30	42.00	200.03		3.30	3,40
C36	]				211.50	231.60		5.16
C41	<u> </u>		28.28		199.50			7.10
C43	6	]		34.009			6.28	7.10
K14	7				179.97	197.97		5.16
K15, 25			28.24		199.97			
P13	5	Yes		41.72	167.00**		5.30	5 48
P23, 33	5				182.49		o kur sa	1. 1.20 m ( 3 m ) 1 1. 1. 6 ( 10 m)
P25, 35	5		34	.00	206.49		84.98 j. 4. 4.	
P26, 36					230.49		\$0 . (	
C51, 61, 71, 81		1			198.81			mar ii ii
L52, 62, 72, 82	}		33	.94	170.01			380
C52, 62, 72, 82	Ì			• / •	223.81			
L53, 63, 73, 83	<u>Í</u>				223.81			
C53, 63	69				235.81			
C73, 83*	Yes				233.61			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
C55, 65, 75, 85		Yes	34.00		265.81			
L56, 66, 76, 86	j	L		•	205.61			
L61,71,81					183.26			
C68, 78, 88, L69	8		34	. 06	321.06			
S53			33	. 50	235.81	272.81		\$0%\\$\?\T
562	9		34	. 06	330.06			
S64	10				357.06			id Territoria
S67, 77	11		34	. 12	385.06			
<u>579</u>					411.06.			
T62, 72, 82					195.94			°°≥s,d <sub>ef</sub> *
T63, 73, 83	6		53.24	34.00	207.94			22,22
T66, 76, 86		7	33.24	37.00	243.94			
T68, 78, 88	7				255,94		The Samuel Control of the Samuel Control of	
M73	<u>'                                     </u>				247.56	•		3,000
M75	8	]	34	. 66	277.56			
M78	9				307.56			Haran Ja

- \* This information also applies to C63H. Frame data for other CLT60H models is identical to that shown for the CLT60 models.
- 5 8 on C6503 and C7503, 7 on C7303 when equipped with RPO 246 HD Chassis Equipment option.
- § 41.82 on K10 Panel and Suburban models.
- \*\* 163.12 on model Pl345.

Elongation

# FRONT SUSPENSION



## FRONT SUSPENSION COMPONENTS

						<del></del>	
Capacity (lbs.)	2500	3000	3500	4000	3300	3500	4000
	C10, P10	C20	C30	C40	KlO	K20	P20-30
Series			wn		Spi	cer	Own
Make			endent			*	§
Туре				·			

#### CONTROL ARMS

JUN I KUL AKMI		
Material	H. R. Steel stamping	

#### UPPER CONTROL ARM PIVOT SHAFT

Material	Forged harde	ned steel	3 24 Charles - 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4		
Diameter	. 9730	1, 2206			
Length	9.74	9. 88			

#### UPPER CONTROL ARM BUSHING

Material	Forged carbo-nitride s	teel	
Туре	Threaded		
Diameter	. 9880	1.2430	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1

#### LOWER CONTROL ARM PIVOT SHAFT

Material	Forged harde	ned steel			
Diameter	1, 2205	1.4890			
Length	15.64	16, 12			

#### LOWER CONTROL ARM BUSHING

LOWER CONTROL ARM BUSHING	Forged carbo-	nitride steel			
Material Type	Thread				
Diameter	1. 2436	1.5010			

## FRONT SUSPENSION BUMPERS

Material	<del></del>	Rubber	
Number used	<del></del>	One each arm	One each side
Number deed	Jounce	Upper side of lower control arm	Under side of side rail
Location	Rebound	Under side of upper control arm	Under side of side rail

#### SPHERICAL JOINTS

SLUEVICHE SOULLS			A CONTRACTOR OF THE PROPERTY O
Type Number		Ball stud and socket, self adjusting	
		One each, upper and lower	
Ball stud bearing surf	a c e	Sintered iron	
	Upper	Forged carbo-nitride steel	
Bearing seat surface	Lower	Forged carbo-nitride steel insert	
Steering knuckle seal material		Rubber	
Lubrication		Grease (GM 4731)	

#### STEERING KNUCKLES .

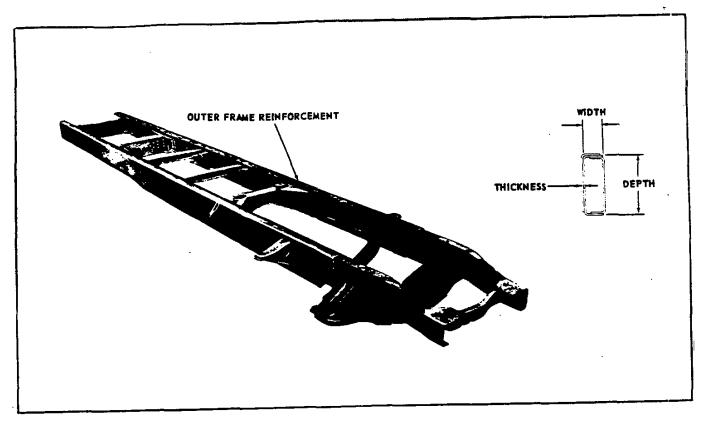
	STEERING KNUCKLES			Forged steel	Frg. stl.
1	Material		1, 3740	1. 4988	1.4988
	Spindle dia.	At inner bearing	. 7492	. 9054	. 9054
ı	Spindle dia.	At outer bearing	. 1492	. , , , , , , , , , , , , , , , , , , ,	

<sup>\* -</sup> Leaf springs and front driving axle

Revised January 1961

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<sup>§ -</sup> Leaf springs and I-beam axle



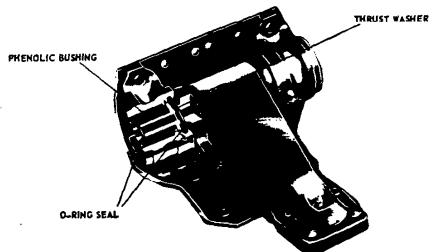
## OPTIONAL FRAME OUTER REINFORCEMENT EQUIPMENT

MODEL	MAX	IMUM SECTION DIME	COMBINED SECTION MODULUS (In <sup>3</sup> )		
APPLICATION	DEPTH	FLANGE WIDTH	THICKNESS	MAXIMUM	BEHIND CAB
C-L-61, 62, 63			. 250	15.96	12.51
		ļ			17.63
T62, 63, 72, 73, 82, 83 C61H, 62H, 63H C71, 72, 81, 82 L61H, 62H, 63H L71, 72, 73, 81, 82, 83	8.87	8.87 2.81		17.63	12.51
T66, 76, 86				18.73	13.71
			19.83		
C65, 73, 75, 83, 85					
L66, 76, 86 8.90		2.78			
C68, 68H, 78, 88	8.93	2.75		19	.83

NOTE: Full length frame outer reinforcements begin 7" behind the C of the front axle and terminate 4-3/4" ahead of the C of the rear spring front hanger.

Revised

# FRONT SUSPENSION-Cont'd.



HEAVY-DUTY	SUSPENSION	CONTROL	ARM
------------	------------	---------	-----

Capacity	5000	5500	7000	9000
Series	CLSSO-CLT60	S60	CLT70-80 MS70 RPO-60	RPO M70, T70, CLT80
Type		Independent		

#### CONTROL ARMS

Upper	Armasteel casting	
Lower	Forged carbon steel	Forged alloy steel

#### UPPER CONTROL ARM PIVOT SHAFT

-		ر المساور و المساور و المساور و المساور و المساور و المساور و المساور و المساور و المساور و المساور و المساور و ا	
- 1	Material	Integral with control arm	
- 1	Material	intestat with country at m	

#### UPPER CONTROL ARM BUSHING

Material		Reinforced Phenolic resin
Type		Plain
Diameter (comical)	[_I, D.	2, 6315
Diameter (nominal)	O. D.	3.002

#### LOWER CONTROL ARM PIVOT SHAFT

Material	Forged carbo-nitride steel
Diameter	1,4890
Length	16. 12

#### LOWER CONTROL ARM BUSHING

Material	The lower control arm incorporates hardened threads which accept the
	threaded control arm lower shaft, thus eliminating the use of bushings.

## FRONT SUSPENSION BUMPERS

Material		Rubber
Number used		One each arm
Jounce		Top side of suspension crossmember
Location	Rebound	Upperside of lower control arm

## SPHERICAL JOINTS

Type		Ball stud and socket, self adjusting		
Number		One each, upper and lower, each side		
Ball stud bearing surface Upper		Sintered iron		
Ball stud bearing surface	Lower	Sintered iron		
	Upper	Molded fiber phenolic with woven fiber backing		
Bearing seat surfaces Lower		Forged carbo-nitride steel insert		
Steering knuckle seal mat-	erial	Rubber		
Lubrication		Grease		

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#### FRONT SUSPENSION COMPONENTS - Continued

Capacity	2500	3000	3500	4000	3300	3500	4000	١.
Series	C10, P10	C20	C 30	C40	K10	K20	P20-30	ľ

#### WHEEL BEARINGS - ANTI-FRICTION

	Inner	Single row ball Single row ball		SR Roller	SR Ball
Type	Outer			SR Roller	SR Ball
	Inner	909066	909048	457235	909048
Number	Outer	909067	909047	457232	909047

#### WHEEL TRAVEL

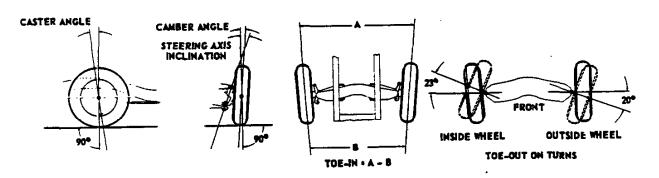
1	Jounce	4.50
1	Rebound	3. 75

#### RASE SHOCK ABSORBERS

DAJE BIUĆY WDSOKDEKS				
Make		lco		
Type	Hydraulic, direct double a			
Mounting	Integral eye with pre-stre	ssed rubber grommet	*	
Number used				
Model number	5173F	5176W	50975	
Valve code	C1(6)L10-10/D5-60	C3.5(46)H8/A2.5	3	
Piston diameter	1.		1 - 30	
Piston travel	5.00	8. 75	7.75	

#### OPTIONAL SHOCK ABSORBERS

AL HOUSE BIOCK MOSOKDEKS		
Make	Delco	
Туре	Hydraulic, direct double acting	
Mounting	Integral eye with pre-stressed grommet	
Number used	2	
Model number	690G	
Valve code	4D10/D2	
Piston diameter	1, 375	
Piston travel	4, 50	



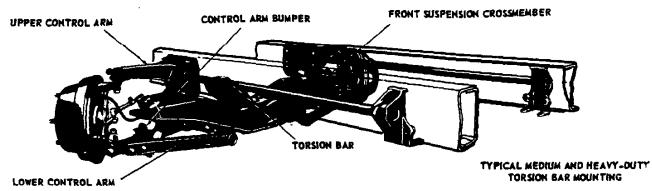
#### FRONT WHEEL ALIGNMENT

<del>_</del>	Steering	T	Caster		Toe-out	on Turns
Model	Axis	Camber	Design Load	Toe-in	Outside Wheel	Inside Wheel
CPIO,	80	+0030'±0030'	+10±0030'	. 08 12	200	21045'
C20, 30, 40	7030'	+1030'+0015'	+20	.2531		22°30' -23°30'

<sup>\* -</sup> Upper end, integral eye with grommet, lower end, threaded pin type.

<sup>§ -</sup> C4 (46) J8/CD2.5.

# FRONT SUSPENSION - Cont'd.



#### TORSION SPRING DATA

MODEL	BASE	RPO	TYPE	OVERALL LENGTH	BAR DIAMETER	WIDTH ACROSS FLATS	WHEEL RATE (LB/IN)*	CAPACITY AT GROUND (LBS)	
C14. P13	· x				1.140		140	1250	
P13	Ţ	х	Torsion		1.200		170	1500	
C15	х		Pre-		1.140	1.50	140	1250	
C20	X	х	stressed with	45.70	1.200		170	1500	
C30 '	X	х	Adjustable Anchors		1.320		230	1750	
C40	X	×	Ancnors		1.320		292	2000	
	X		<del></del>		1.265		322	2500	
CL50	<del></del>	x	• •	57.96	1.320		381	3000	
	<b> </b>	$\frac{x}{x}$		)	1.370		442	3500	
	X		1		1.320		310	2500	
S50	X	х		70.45	1.392 1.320		381	3000	
CL60		X	1		1.370		442	3500	
	<u> </u>	X	† †	70.45	1.447	1.75	548**	4000	
T60	X				1.370		442	3500	
		x			1.447		548	4000	
562, S64	Х				1.320		310	2500	
	х	Х			1.392		381	3000	
567		X	†		1.447		442	3500	
	X		Torsion		1.320	!	381	3000	
CL.70		x	Pre-	Ì	1,370		442	3500	
	×	х	stressed	57.96	1.447		548**	4000	
T70		X	<b>j</b>		1.475		588 §		
		5X	}		1.640	Splined	725 §	4500	
S70	x		1	70.45	1.392	<u> </u>	381	3000	
	x	X			1.447	1.75	442	3500	
<i>a.</i>	<del></del>	X	†	57.96	1.447		548	4000	
CL80		X	]		1.475	Splined	588 §	4000	
٠.		Х		70.45	1.640	Shimen	725 §	4500	
	X		]	57.96	1.447	1.75	548	4000	
TBO		X	]	31.70	1.475	Splined	588 §	<u> </u>	
	<u> </u>	5X		70.45	1.640		725 §	4500	
M70	Х		4	57.96	1.447	1.75	548	4000	
	<u> </u>	X	<u> </u>	70.45	1.640	Splined	725	4500	

<sup>\* -</sup> At road wheel

1961 CHEVROLET TRUCK

<sup>§ -</sup> These bars are only used with the 9000 pound suspension. Bars rated at 588 are included in the 9000 pound front suspension option except for M70 series which requires a 725 torsion bar.

<sup>¶ -</sup> This bar is not available on models T72 and T82.

<sup>\*\* -</sup> When this bar is used with RPO 246 chassis conversion option, the overall length is 70.45 inches. Revised June 1961
10-CHASSIS
1961 CHEV

Capacity	5000	5500	7000	9000
Series	CLS50-CLT60	S60	CLT70-80 MS70 RPO-60	RPO T70 M70-CLT80

#### STEERING KNUCKLES

i	Material Material		Forged heat treated steel	
-	At inner t	earing 1.74	51 1.9957	2. 2457
	Spindle diameter At outer b	1 62	93 1. 3744	1.4994

WHEEL REARINGS - ANTI-FRICTION

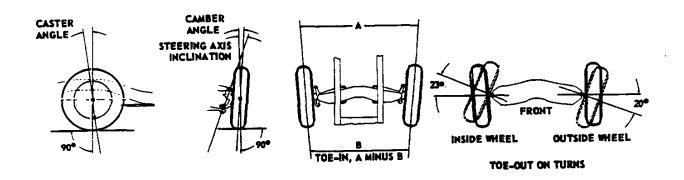
MUECT DEWLINGS - WILL	- KICTION			
	Inner	<u>S</u>	R Roller	
Туре	Outer	S	R Roller	
<u> </u>		7451124	7451119	9412024
Part number	Inner Outer	7450036	1 368	366
	Outer			

#### WHEEL TRAVEL

	5.00
Jounce	
504.00	5. 00
	3,00
Rebound	

#### BASE SHOCK ABSORBERS

7.1				
Direct double acting				
Integral eye with pre-stressed rubber grommet				
2				
659N	454C			
04L10/C2	8G10C3			
1. 375	1. 750			
6. 00	5,50			
	2 659N 04L10/C2 1.375			



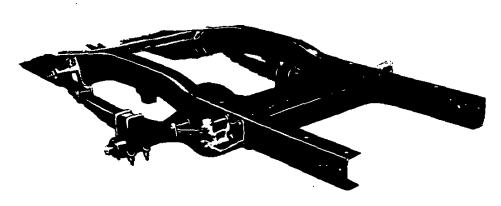
#### FRONT WHEEL ALIGNMENT

	Charaina	S. San Co.	Caster		Toe-out	on Turns
Model	Steering Axis Inclination	Cambez	with top of frame horizontal	Toe-in	Outside	Inside Wheel
50-80 *	Incination.	+0°0'±0*20		.12±.03	Post of the Cartes	
50-80 §	10	-0°30' <b>20°20</b> '	+20301200301	.061.03	200	230031
50-80 ¶	6 <sup>0</sup> 53'	-1018' <b>19708</b>	+2-30.10-30			

- \* Production version.
- § Cowl models, production version.
- 5 With RPO 221 9000 front suspension equipment.
- ¢ With RPO 329 or 340 torsion spring equipment.

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# REAR SUSPENSION-Cont'd.

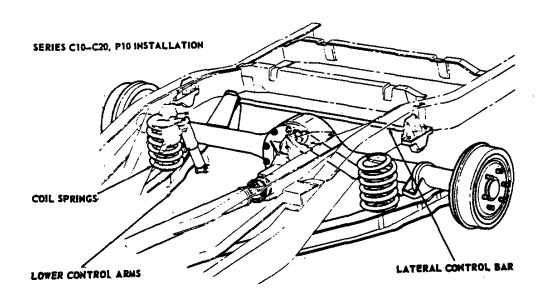


#### TYPICAL C30 AND C40 SERIES INSTALLATION

## LIGHT-DUTY REAR LEAF TYPE SPRING DATA

Model Application		K10, 20	P20, 30 RPO K20	RPO P30	C30	RPO .	C30	C40	RPO C40	
<del></del>				<u> </u>		-elliptic	·			<del></del>
Туре			S:1- S*-	_	Main &	Single	1	Ct		<del></del>
· · · · · · · · · · · · · · · · · · ·			Single Sta	ge	Auxiliary	Stage	1	Two Stag	ge	
Material						Carbon S	teel			
Number of leaves			6	8	8 & 5	<u> </u>	8	<u> </u>	10	12
		2 3		}					. 360	7
	M	5 6	. 291	<u> </u>    -	•	323				
-	l t	7						ì		1
L   Thickness	N	8		ļ	<del></del>	291		. 360		J
E of leaves	1	9			(8.5 m) (1.5 m)			1	1	. 401
A   numbered	}	10					***	}	1	
V from	]	11								1
E top to	<u></u>	12	2000							
S bottom	Total		1.810		2,550		2, 695	3.492	3.540	4.600
	A U X	1 2 3 4	weeder.		. 291					
					1. 455					
Inches of pos			1300@	1993@	2580@	1579@	2320@	3322@	4500@	5450@
camber at lo			1.81	1.62	2.62	.91	. 56	. 56	. 56	.56
Averaged clarate of defle	mpe	<u> </u>	322	497	497/1290	496	425/600	550/790	146/934	934/1394
Capacity at p			1900 lbs.	2400 lbs. §	3400 lbs.	2400 lbs.	3100 lbs.	4150 lbs.	5000 lbs.	6350 lbs.
Length & wic				52 x 2, 50						
	Clin	ach			1	, 4 Aux.				
Spring clip	Bol	t	1, 2, 3, 4	1,4	1,4 Main		1, 4	1	, 3, 4	1, 2, 3, 4
Туре	Loc	ated				Rear				
Shackle end	Typ	e				Clevis				
Shackle end		type				4875 x				
		hing	.867869 II	<u> </u>		876 880				
		type	<b></b> _			4875 x				
Attachment t		<u>e</u>				its, space	er and plate	<u></u>		
U-Bolt diame	rer		<del> </del>		. 625		_4			720
Bumper			41.		upper, mo	integ on u		frame side	e rail	
Spring center		1/30		<del></del>	<del></del>		<del></del>		<del></del>	

§-3150 pounds on K20 models Revised June 1961 12-CHASSIS



## LIGHT-DUTY REAR COIL SPRINGS

Model	C10	), P10	C-20		
Availability	Base	RPO	Base	RPO	
Туре		Coil, right	hand helix		
Attachment	Betwee	n underside of fra	me and lower contr	olarm	
Make			rolet		
Material		High all	loy steel		
Annegrimet	5.77	6. 28	6.23	6.55	
Number of coils Active		5. 03	4. 98	5. 30	
Wire dismeter		. 732	. 755	. 839	
Out side diameter		6.73	6, 76	6.84	
		13, 08	13.61	13. 19	
Reight Working		8.82@ 1600 lbs.	8.82@ 2060 lbs.	8.82@ 2675 lbs.	
Deflection rate		376	403	612	
Lbs per inch At wheel	199	261	280	425	
Capacity at ground (lbs.)		2000	2000	3000	

## LIGHT-DUTY REAR SUSPENSION COMPONENTS

The second secon	Forward end, pivotally attached; rear, rigidly attached to the rear axisarms through the use of "U" bolts.
Lower control additional	arms through the use of "U" bolts.
Number same	Two
Actorial services and a service and a servic	High alloy steel
	755 760
Lower contract	1.930-1.935
Sum bushing	
	Bolted to a welded bracket on the LH frame side rail and
Tateral control by more than	to another welded bracket on the RH axle housing arm.
buching material	SAE 10 Rubber
Number seed	One
The second secon	

#### SINGLE-SPEED REAR AXLES

					<del>7</del>				
capacity (lbs)		3300	350		5200	5200	5200	7200	
		3.90:18	3.90:1*	3.38:1		4.57:1	4.57:18	5.14:1	
					Chevrolet			<del></del>	
tion		K10 C14, C15, P13		P20	C20	K20	C30, P30		
		Sen	u-Floati	ng		Full F	loating		
			11 x 2		12 x 2	11x2.75	12 x 2	$13 \times 2.50$	
Type			6-bolt			8-	bolt		
Bolt size			7/16			1/	2		
Bolt circle			5-1/2			6-	1/2		
Type					Banjo		`		
Construction		3 piece §	2 pi	ece §	1 or 2	piece §	3 piece §	lor 2 pc.	
Hsg. section	OD & wall	2.75 x .375	3.10	× .233			2.75x.375	3.25× 281	
Type					Hypoid		·		
Number	Drive	10	10	13	7	7	7	7	
of teeth	Driven	39	39	44	36	32	32	36	
Ring	Pitch dia.	8.500	9.	375	10.	125	8.500	10.125	
Gear	Face	1.250	i.	406	1.5	0	1.250	1.50	
		.003006		. 005	008		.003006	.005008	
Mounting		- <del></del>							
Adjustment		<del></del>	Shime						
Thrust		Against rear pinion bearing				Against front pinion bearing			
pe		Two pinion							
Type				Integral :					
Material									
Hub attachm	ent								
Minimum dia	meter	1. 125		1. 156	1. 3	40		1.340	
city (pints)					6.5				
	ıs.	48° ,	11.47	9.94	15.11			Ser 1	
H. D. 3-Spec	ed trans.		12. 36	10.71	16.29	14.49		16. 29	
Powerglide	trans.	21.22	14.90	12.91		17.59		2 - 12 X 3 - 1	
Hydramatic	trans.	252-50 v = 1	7.2		24.21	W 87 - 1 - 1	A \$6.00	24.21#	
		27.53	27.53	23.86	36.29	32. 26	32.26	36.29	
2 5	235 Engine		1901	1648	2466	2228	A Section Section	Mary Sangle Section 19	
2-2beed	283 Engine		2437	2112	500	2856	<b>O</b> Solvania Va		
H. D.	235 Engine	igna.	2049	1775	2659	2402		2700-2659	
3-Speed	283 Engine		2558	2276		3079	7C3 3	3462	
Pawa salida	235 Engine		2615	2656 <b>0</b>		3087		\$ 14 PM	
Lowerginge	283 Engine	> 1	2656 <b>0</b>	2656 <b>0</b>		3958	C-200	Marie Committee of the con-	
Hydramatic			9.233		4183			4183	
<del> </del>					<del></del>				
4-Speed	235 Engine	2656 <b>0</b>	2656Q	26560	5923	5347	5347	6015-5923	
	Type Bolt size Bolt circle Type Construction Type Number of teeth Ring Gear  Mounting Adjustment Thrust pe Type Material Hub attachm Minimum dia city (pints) 3-Speed trar H. D. 3-Speed Hydramatic 4-Speed trar 3-Speed H. D. 3-Speed Powerglide	Type Bolt size Bolt circle Type Construction Hsg. section OD & wall Type Number Drive of teeth Driven Ring Pitch dia. Gear Face  Mounting Adjustment Thrust pe Type Material Hub attachment Minimum diameter acity (pints) 3-Speed trans. H. D. 3-Speed trans. Powerglide trans. 4-Speed trans. 3-Speed 235 Engine 283 Engine Bowerglide 235 Engine Cas Engine Cas Engine Cas Engine Cas Engine Cas Engine Cas Engine	3. 90:18  RIO  Sen  Type Bolt size Bolt circle Type Construction Hsg. section OD & wall Z.75 x .375  Type Number Of teeth Drive Of teeth Driven Ring Pitch dia. Ring Pitch dia. Room Rounting Adjustment Thrust Against re pe Type Material Hub attachment Minimum diameter Incity (pints) 3-Speed trans. H. D. 3-Speed trans. Hydramatic trans. 4-Speed trans. 4-Speed trans. 225 Engine Rio Rio Rio Rio Rio Rio Rio Rio Rio Rio	3. 90:18   3. 90:18   3. 90:18   3. 90:18   3. 90:18   3. 90:18   3. 90:18   3. 90:18   5. 10   5. 1	3. 90:18   3. 90:1*   3. 38:1	3.90:18   3.90:19   3.36:1   5.14:1   Chevrolet	3.90:18   3.90:18   3.38:1   5.14:1   4.57:1   Chevrolet	3.90:18   3.90:19   3.38:1   5.14:1   4.57:1   4.57:18	

O - Maximum axle shaft capacity.

<sup>¢ -</sup> Gear reduction x engine net torque x efficiency factor (.90 in drive, .85 all others).

<sup>? -</sup> Axle ratio x transmission ratio.

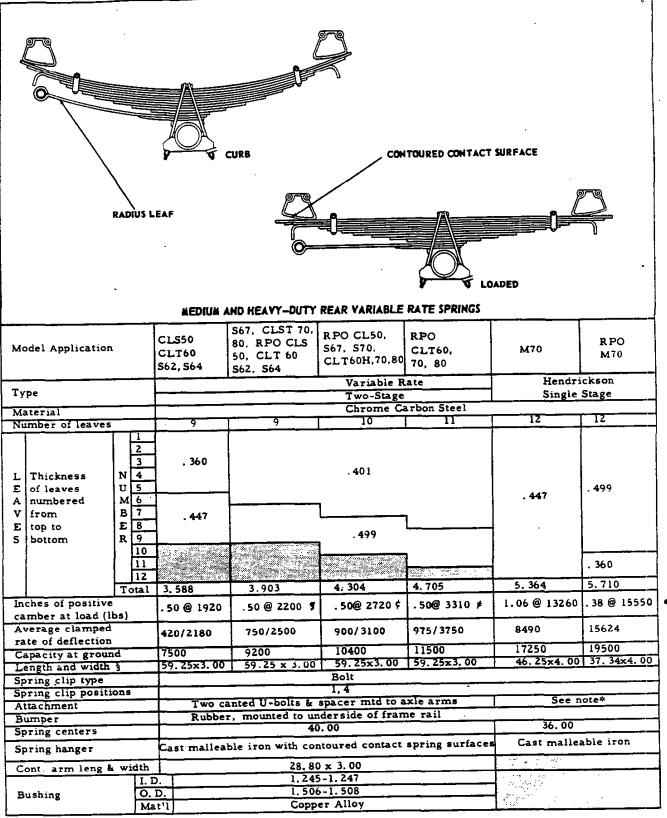
<sup>\* -</sup> Also available with limited slip differential on C14, 15 and P13 models.

<sup>§ -</sup> Seamless tube on K models, welded tube on C & P models.

<sup># -</sup> P30 only.

<sup>+ -</sup> C30 only.

<sup>8 -</sup> Front axle ratio on K10 models is 3.92:1, on K20 models is 4.55:1



- Mounted to special spring saddle with saddle clamp and bolts
- § Developed length.
- 9 For Base T70, 80 and RPO T60 models, 1.06 inches of negative camber at 2495 pounds.
- ¢ For RPO T60H, T70, T80 models, 1.06 inches of negative camber at 2875 pounds.
- # For RPO T60, T70, T80 models, 1.06 inches of negative camber at 3265 pounds.

Revised January 1961

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# REAR SUSPENSION-Cont'd.

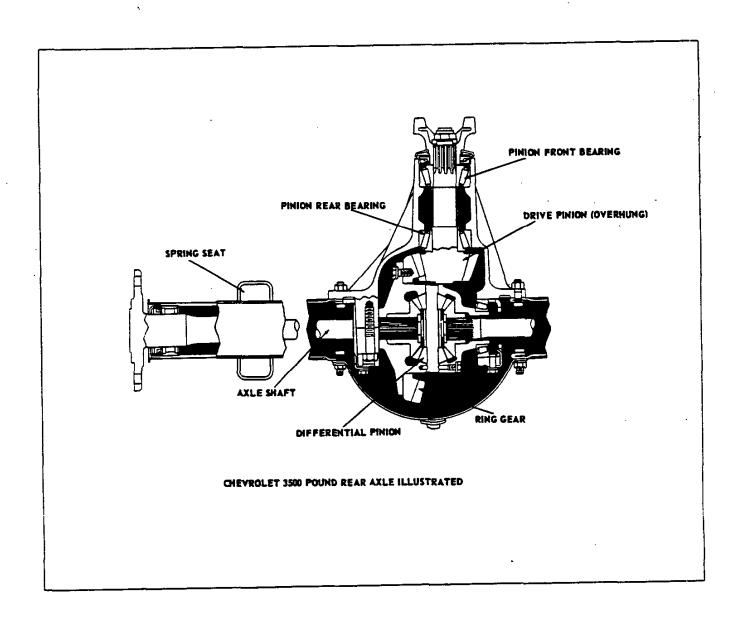
## SINGLE-SPEED REAR AXLES - Continued

And an address of the A			11000	13000 ¢			15000			
Axle rated capacity (lbs.)			5. 43:1	6.60:1			7.20:1			
Ratio			Chevrolet							
Make			CL 50. S53				CLT60, S67, S77, S79			
Model applicati	on	}	C40	S62, S64			(RPO S62, S64)			
37 :- 31 time			1-1/2 Ton	2-Ton			2 -	Ton		
Nominal rating			Full floating							
Type Brake size					k 4.00					
DIAKE 3126	Type				bolt			<del>,,,</del>		
Wheel	Bolt size		5/8	11/				/16		
Mounting '	Bolt circle		7.25	8.7	5		8.	75		
	Type			Bar						
			One or two-		ece we			e seamless		
Housing	Construction		piece welded		mless		or welde			
	Housing section		4.00 x .375		5 x . 39		4.50 x .	<del>44</del>		
	Type				bioo		<del></del>	75		
Ring	Pitch diameter		12.25	12.				75		
and	Face		1.52	1.8	6		2.12 5 36			
Pinion	Number	Drive	7	5						
Gear	of teeth	Driven	38	33						
Backlash	<u></u>		. 005 008							
	Mounting		Straddle Shims							
Drive	Adjustment		None Shims Against front pinion bearing					ııms		
Pinion	Thrust				it pinio	n bearii	ng			
Differential typ	e		Four pinion Integral shaft and drive flange							
	Type		Hot rolled carbon steel							
A 1 -1-6	Material		Hot Folied CAFBON Steel  Splined							
Axle shaft	Hub attachment							49		
	Minimum diameter		1.44	1.56			19			
Lubrication ca	pacity (pints)		14	10	<del></del>	┍╼╼┿		CLT 60, Se		
Model applicat	ion		C 40	CL 50	S50	5 60	S 70	RPO 562,		
	4-Speed Transmis	sion	38. 34	46.59		.59		50.83		
Max gear	5-Speed New Proc	ess 540C			48	90		53.35		
reduction in	5-Speed Clark 265	V			<u> </u>		54.57	<del> </del>		
Low trans.	5-Speed Clark 267V			<u> </u>			43.63	38.08		
gear ≠	6-Speed Automatic					91	38.08	30.00		
		235 Engine	6355	7697	76			9419		
	4-Speed	261 Engine		L	+	8633		<del>- 7917</del>		
Actual axle	Transmission	283 LD Eng.		9977	99			<del> </del>		
		283 HD Eng	<b></b>	<del> </del>	87		<del></del>	9886		
shaft torque	5-Speed	261 Engine		<del> </del>	99			11337		
in low	New Process 5400	283 HD Eng		<del> </del>	1 79	<del>''</del>	13219	<del> </del>		
transmission	5-Sp. Clark 265V			<del> </del>	+		10569	<del> </del>		
gear §	5-Sp. Clark 267V		<u> </u>	<del> </del>	40	59 5	10307	7471		
=	6-Speed	261 Engine	ļ	<del> </del> -		55 \$		8568		
	Automatic	283 HD Eng	<del></del>	<del> </del>		68	9768	<del> </del>		
	Allison	348 Special	<u> </u>	<u> </u>	71	00	7100	ــــــــــــــــــــــــــــــــــــــ		

<sup>= -</sup> Axle ratio X transmission ratio.

<sup>§ -</sup> Gear reduction X engine net torque X efficiency factor (.90 in drive, .85 all others).

<sup>5 -</sup> Except S53.
c - This axle is rated at 13500 pounds on S53, S62 and S64 models.



#### SINGLE-SPEED REAR AXLES - Continued

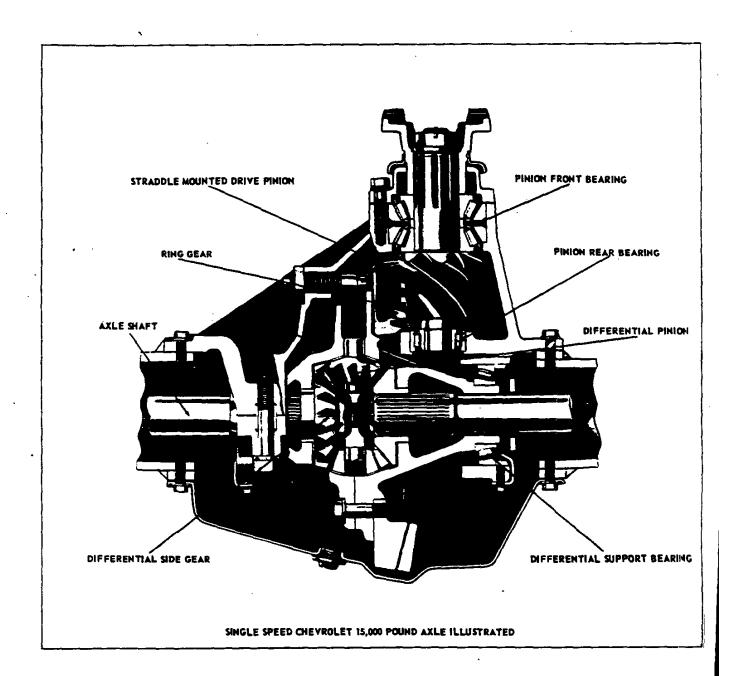
		31110000	EED KENK WYTE?	- (201)1110000			
Rated axle capa	city (lbs.)	16000		18500 55			
Ratio			7.17:1 7.67:1				
Model application			CLT 60H, 70 M70 RPO S70		CLT80		
Make				Eat	on		
Eaton model nu	mber		1618	30 D	1790A	1741A	
Type				Full F	loating		
Brake size			15.00	0 x 6.00	15.00	x 7.00	
Wheel type				Cast S	poke ¶		
	Type		<del>                                     </del>	Banjo			
Housing	Construction		On	e piece, heat tr	eated forged ste	el	
	Housing section		4.750 x .440	4.750 x .500	5.120	x . 440	
	Type	, _, _,	1	Spiral			
<b>-</b>	Pitch diameter		14.	875	16.	000	
Ring and	Face		2.5	500	2.5	00	
Pinion gears		Drive	6		6	- 6	
	Number of teeth	Driven	43		46	43	
Backlash			. 005 008				
	Mounting		Straddle				
Drive	Adjustment		Shims				
Pinion	Thrust		Against front pinion bearing				
Differential type	e			Four	pinion		
A1	Туре		Integral shaft and drive flange				
Axle	Material		Chrome moly steel				
shaft	Minimum diameter		1.	680	1.810		
Lubrication cap	acity (pints)			-1/2	19		
Maximum	5-Speed Clark Z65V		54.35		Section of the sectio	3 X	
	5-Speed Clark 267V		43.75	Same of the second	San San San San San San San San San San		
gear reduction	5-Speed Spicer 3152	5-Speed Spicer 3152		54.13	57.90		
in low trans.	5-Speed Spicer 3152A		A STATE OF THE STA		45.94		
gear *	6-Speed automatic Al	lison	37.93	37.93		37,93	
Actual axle	5-Speed Clark 265V	348 Spec.	13166			<b>₩₩</b> ₹ 5° 1°€.6.	
	5-Speed Clark 267V	348 Spec.	10527		constitution country access	, n	
shaft torque				13895		an San San San	
in low	5-Speed Spicer 3152A	348			11793		
trans.	6-Speed automatic	348 Spec.	9729		Maria Mari		
gear 9	Allison			10309	y in a second	10309	

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

<sup>§ -</sup> Gear reduction x engine net torque x efficiency factor .96 in drive, .85 all others ? - Disc wheels available optionally.

<sup>\*\* -</sup> Used only with Powermatic transmission.

55 - These axles are rated at 18000 pounds for off-road operations.



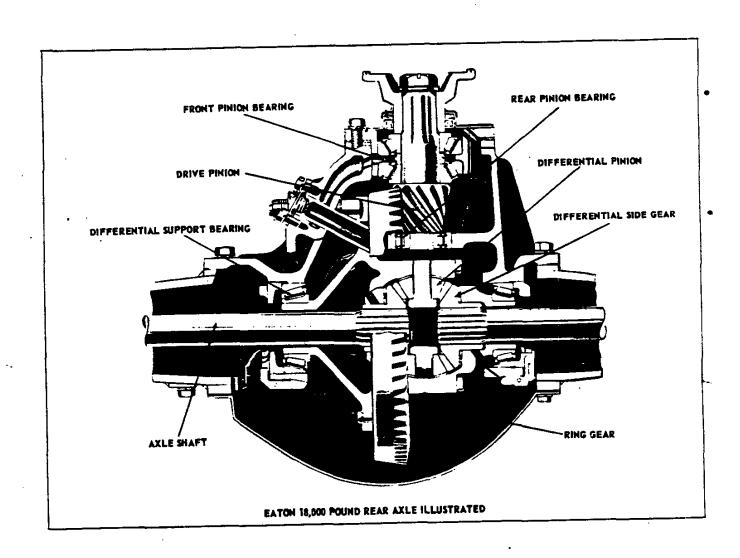
October 1960 CHASSIS-17

## REAR SUSPENSION-Cont'd.

#### TWO-SPEED REAR AXLES

		I #U-3F	EED KEAK	YYTES					
Axle rated car	Axle rated capacity (lbs.)				16000		16000		
Ratio				72:1	7.17/9.97:1 55 6.50/9			. 04:1	
Make			Chevro	Chevrolet Eat					
Model applica	CLS50,CL	ST60,S70	CL	T 60H, 70	S70				
Model	Chevro	et 2-ton		16802					
Туре		Full	floating pl	anetary rec	luction				
Brake size	15 x 4.	00	1	15 x 6.	00				
Wheel type			Diac *			Cast sp	oke §		
	Type				Banjo				
Housing	Construction		One-pie	ce ss steel 1	One-pi	ece forged	steel, hea	heat treated	
	Housing section				4.50 x	. 44	- <del>-</del>		
	Туре		Hypoid			Spiral	Bevel		
Ring	Number	Drive	5		6		6		
and	of teeth	Driven	32		43		39		
Pinion	Drive	Pitch diameter	12.750		1	14.879	<del></del>		
Gears	Gear	Face	1.66		2.25				
Gear backlash		***	.0080	05		. 008 (	15		
Gear	High speed		Through pinion and ring gear						
Reduction	Low speed		Pri., thru pinion and ring gear; Sec., thru planetary gears						
	Mounting		Straddle						
Pinion	Adjustment		Shims						
	Thrust		Against front pinion bearing						
	Type	Integral shaft and drive shaft							
Axle	Material		HR carbon steel Chrome moly steel						
Shaft	Hub attachment		Splined Bolted						
	Minimum diameter		1.69						
Range	Control and type	:	Remote, vacuum   Remote, electromotive						
Selector	Location		Knob on gearshift lever						
Lubrication ca	pacity (pints)		20 19					19	
Speed range			High	Low	High	Low	High	Low	
Max. gear	4-Speed Transm	nission	45.18	61.56	11 11 11 11 11	· · · · · · · · · · · · · · · · · · ·	A	100 miles	
reduction in	5-Speed Clark 2	65 V	48.51	66.09	54.35	75.57	49.27	68.52	
low trans.	5-Speed Clark 2	67V	38.78	52.84	43.45	60.42	39.39	54.78	
gear**	5-Speed New Process		47.42	64.61			WY . Y	Maria Salah	
	4-Speed	261 Engine	8372	11407	1.00				
Actual axle	Transmission	HD 283 Engine	9601	13082				27.00	
shaft torque	5-Speed	261 Engine	8787	11972				Sec. 11 - \$100.50	
in low	New Process	HD 283 Engine	10077	13730			775.74.755	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
transmission	5-Speed	348 Workmaster		- 200		10300	11554	1/-0-	
gear §§	Clark 265V	Special			13166	18307	11936	16599	
Rest 27	5-Speed	348 Workmaster			10524	14622	0542	11250	
	Clark 267V	Special			10526	14637	9542	13270	

- \* S70 models use cast spoke wheels.
- § Disc type wheels are available optionally.
- 9 Welded steel tubing optional construction 4.50 x .310.
- \*\* Axle ratio x transmission ratio.
- §§ Gear reduction x engine net torque x efficiency factor (.90 in drive, .85 all others)
- 55 Not available on \$70 models.



# REAR SUSPENSION-Cont'd.

#### TWO-SPEED REAR AXLES - Continued

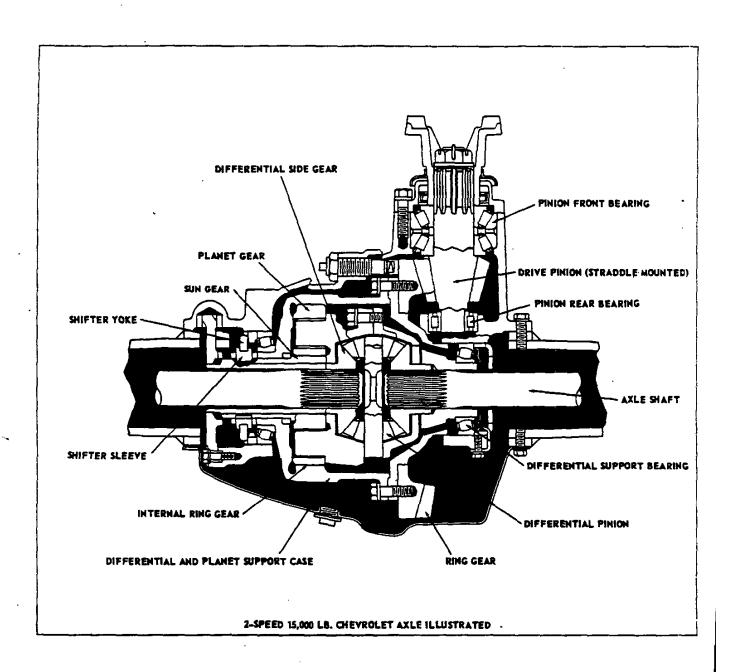
		I WU-	- SAEED KEWK WYTE	3 - Cantinado					
Rated axle o	apacity (lbs.)				00 99				
Ratio			6.50/8.87:1 7.17/9.77:1						
Make				Eaton					
Model applie	ation		<del> </del>	CL:	r80				
Model		<del></del>	<del> </del>	178	00				
Type				Full floating plane	tary reduction				
Brake size			<del> </del>		7.00				
Wheel type			<del> </del>	Cas	t spoke				
	Type		<del> </del>	Ban	jo				
Housing	Construction		<del>                                     </del>	One piece forged s	teel, heat treate	d			
	Housing sect		<del> </del>		2 x.440				
	Type	<del></del>	<del> </del>	Spir	al Bevel				
Ring	Number	Drive	6		<del></del>	6			
and	of teeth	Driven	3	9		43			
pinion *	Drive	Pitch dia	<del> </del>	16.	16.00				
gear	gear	Face	2.375						
Gear backla		1	.008015						
Gear	High speed		Through pinion and ring gear						
reduction	Low speed		Pri., through pinion and ring gear, Sec., through planetary gears						
	Mounting		Straddle						
Pinion	Adjustment		Shims						
	Thrust		Against front pinion bearing						
	Type		Integral shaft and drive shaft						
	Material	· · · · · · · · · · · · · · · · · · ·	Chrome moly steel						
Axle shaft	Hub attachm	ent	Bolted						
	Minimum dia	meter	1.812						
Differential	type			Fou	r pinion	<del> </del>			
Range	Control and	ype	Remote, electromotive						
selector	Location	<del></del>	Knob on gearshift lever						
Lubrication	capacity (pints)				21				
Max. gear	Speed range		High	Low	High	Low			
red. in low	5-Speed Spic	er (3152)	49.01	66.96	54.13	73.76			
	5 -Speed Spicer (3152A)		38.94	53.13	42.95	58.52			
Actual axie	5-Speed	348	<del> </del>		13005	1002:			
shaft torque	Spicer 315Z	Workmaster	12581	17189	13895	18934			
in low trans	. 5-Speed	348	9996	13638	11025	15022			
gear \$		Workmaster	סללל ו	ן סנסנו ו	11045	15022			

<sup>= -</sup> Disc wheels available optionally

<sup>§ -</sup> Axle ratio x transmission ratio.

f - Gear reduction x engine net torque x efficiency factor .90 in drive, .85 all others.

<sup>99 -</sup> These axles are rated at 18000 pounds for off-road operations.



# REAR SUSPENSION -Cont'd.

### REAR SHOCK ABSORBERS

Series application	C14 P10	C15, 20	K10, 20	P20, 30
Make	· · · · · · · · · · · · · · · · · · ·		, y a minimum Albania, in the second	: · · ·
Type		Hydraulic, direct des		Au turini
Mounting		integral eye with pre-	Strested gressmet*	
Number used		2	the state of the s	
Model number	0813AA	5069DD	50822	584U
Valve code	C4.5F10	C3.5(6)G10/E1.5	C3.5(46)J10/P2	4(1)N10/A1
Piston diameter	1.000	1,000	1.000	1. 375
Piston travel	9.750	10,500	7,500	7.500

### OPTIONAL REAR SHOCK ABSORBERS

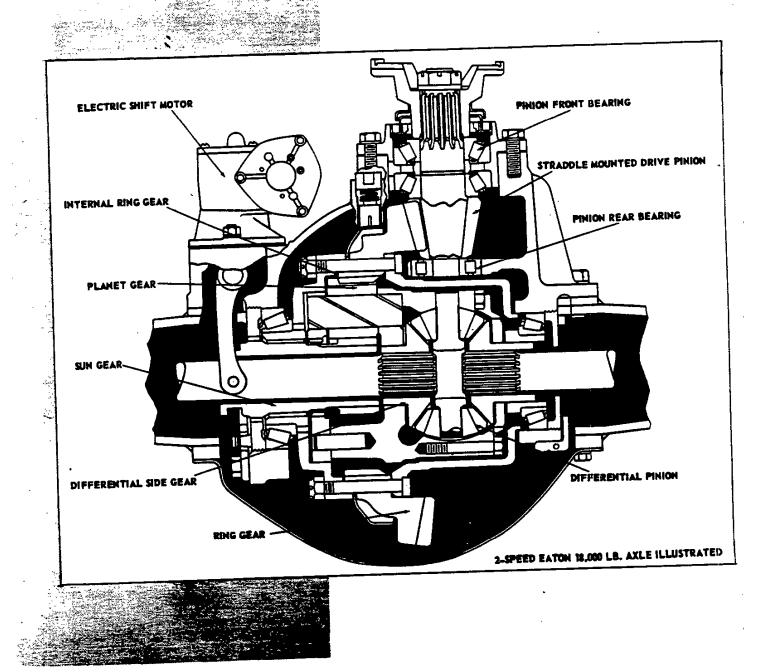
Series application	C15, 20, P10	C30, 40	CLS50, 60, T60	CLT70-80 MS70
Make		Delce		
Type		Bytradic, direct d		
Mounting		lategral eye with pr	e-straceed greenmet	
Number used	1. On the control of	<b>3</b> . • • • • • • • • • • • • • • • • • •		
Model number	64682	65138		651 BB 3
Valve code	S. S. D. S. D. S. C.			
Piston diameter		1. 175	44 <b>143</b> 15	1. 375
Piston travel	10.000	0.250	***	9.250

<sup>\* -</sup> P20 & 30, top attachment is threaded pin with inserted rubber bushing. Bottom attachment is integral eye with inserted rubber bushing.

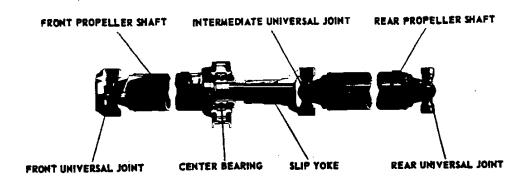
### SINGLE SPEED REAR AXLE ANTI-PRICTION BEARINGS

Models	Part number	Quantity	Туре	Function
	- 15 Table		Black the larger of rabins	The state of the s
CKPID	5-1-19-11			
			The state of the s	
			Pund Transfer Transfer Agent to 1 Transfer Trans	
		1 2 m		
			The control of the second of the control of the con	
(129. K20. (130			The second secon	
			The state of the s	
		10 But 10	The state of the s	
		49 <del>4</del> 7 <b>57.2</b> 6		I Law that have bearing
	X . 100			
				A Commence of the Commence of
P20, P30		Terror Charles		
			The later than the same of the	
	*		Michigan Horris	
C40	2005	2	The replaced	
	あく ( ) ( ) ( ) ( )	5 (80 to 192 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193 to 193		
C40, C50, S50	2 10 277			
S62, S64	3 T 3 T 2 T 2 T 2 T 2 T 2 T 2 T 2 T 2 T			Chaire Street State Street
		2		Rear wheat lawy bearing
	2 (2)			Siderally Secret
			Series services	Pates (Tiple besting
C60, S67				Filter cost bearing
			State and paret	Loar their outer bearing
			Marks 1977 In 198	Leaf wheel tener bearing
C50,550,562,564		And the same		Finder rough beauting

<sup>§ -</sup> Used with RPO 603 on C50, 60 & S67.



# UNIVERSAL JOINTS, PROPELLER SHAFTS, SPLINES



<del></del>	T	RAI	VSN	/IS	SIC	N		PR	OPELL	ER SHAF	T		UN	IVER	AL J	OINT			
	nv.	Ď.				္ဌ			Outs	ide Diam	eter				ted Ca	pacity unds)	<i>'</i>		
SERIES	3-Speed Co	3-Speed Conv	4-Speed	5-Speed	Powerglide	Hydramactic	Powermatic	No. Used	Front or Single Shaft	Inter-	Rear Inter- mediate	Rear	No. Used	#1	#2	#3	#4	#5	#6
CIA DIA	X				X			1	3.00				2		1250			103	X200 m
C14-P10		X	X					1	3.50				2		1250		377, - 44. ***********************************	## 25	
	X							1	3.50				2		1250 1250	1350			N 
C15		X	X		00		38.	2	2.50			2.50	3		1250			1382.3	**
	-				X		(3)	2	2.50	3 60		2.50 2.50	6	1250			1500	1500	1500
K14-K15	X		्				1000	3	2.50	2.50		2.50	6					1500	
	12		×	100			2.20	1	3.50	2.30		2.30	2		2080	80 J			
C20	X	x	x	. 2000 	2000			2	2.50			2.50	3		2080	2080	genity.	14.8	0 + 4.7 Au
C20	1200		<b>L</b>		x	2 J. (1700) 2000)	10000 10000	2	2.50		-	2.50	3	1250	2080	2080		602	224. 1
<u> </u>	6.3%						3 #2000 1 #####	3	2.50	2.50		2.50	6	1250	1500	1500	1500	2080	2080
			1	2/2742				1 1	1.50	1.50		2.60	4	2000		IKAN	1500	1460	146
- Marie 141	T								1 3.50				12						
192.5		I.E.	IX			ΙX			3.50				1		lati				<u> </u>
144.46.4	X			1			ŧ.	1	2.50			12.35	. 1		2340	*********			
<b>F1</b> 5		ĪX	TX			ĪΞ		**********	1.50			II.30.	i			1000			
<b>#14</b>			L					2	1.19			1.40							
		LX	II		l:	L		2	1.1.5			1.10				Jako			
27		ı							1.50			7.59							
FAI		×				X			1 3.40			72.64				Market Contract Contr			-
711		I			Į.			1	1 2 20			3.00	1 3			12080	*****	100.000	
P36	811	Į×		-		X		2	2.50			2.50	3			2080			1
C41 C43	(%) (%)		X	- 200	8 822 2 333	3 (3)		Z	3.00			2.50	3	2080	2080	2080		O OM	70 F 10 S
C51-C52-C	5 3 83 5 3 83	- 1000 1000	~	200	> 32 5 23			*				2.50	3	2080	2080	2080	Sugar Street		
L52-L53			K					2	2.50	-		<b>3</b>		1	{	1		( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	KA.
C55-L56	XX.		K					3	2.50	2.50		2.50	4			2080			<u> </u>
S53			X 🎇					2	2.50			2.50	3			2080		S - 2 - 2 - 2 - 2 - 2	<del>I</del> —
C61-L61	Œ.		1 3	X				2	3.00	12 000000000000000000000000000000000000	1000000	3.00	3			2500	2		<del> </del>
L62-T66	: 2					**	X	1	3.50	*****			2	4500	2500	Signaria i	-		+
C62-C63			2	c x	c		×	2	3.00			3.00	3	2500	<del> </del>	2500		1	<b>_</b>
L65-C68 L66-L69	) i		3	()	c	T	х	3	3.00	3.004		3.00	4	2500	1	2500	2500	1	L
	╅	1	13	टोऽ	۲			1	3.50	er grander de	1 Sec. (2007)	3 St. 3	2		2500	_		4	┼
T62-T63	Г	Τ	<u>)</u> 28		4 C	78. T 8	X		3.00	(4, 5, 3)		e mend	2		2500		7000	<del>.  </del>	┼
543		I	1		₹ €.			1	2.50	2.50			4-			2080			+
S62	Г	Т	Т	<b>1</b> 3	८ े	*	X	3	3.00	3.00		3.00	4	2500	JI 4500	2500	12500	<u> </u>	<u> </u>

<sup>\* -</sup> Center shaft.

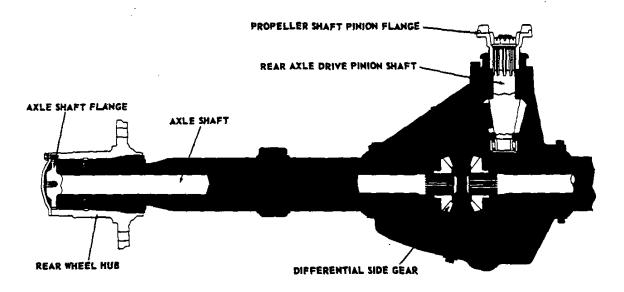
### SINGLE SPEED REAR AXLE ANTI-FRICTION - Continued

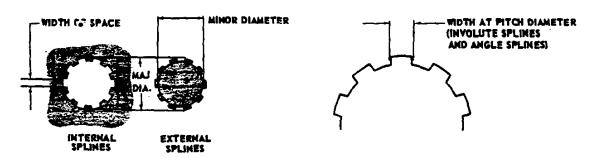
Models	Part number	Quantity	Type	Function
	7450358		Single row barrel	Differential LH bearing
	7451040	1	Single row barrel #	Differential RH bearing
\$70, CLT60	442093		Double row taper roller	Pision front bearing
(15000 Пь.	7450382	i	Single row roller	Pinion zear bearing
sxie)	7450320	1 7 % . 1	Single for bette roller	Rest wheel inner bearing
5.9	7450323		Single-ope Marris roller	Lear wheel outer bearing
	443860		Single you taper foller	Differential Lift bearing
CLT70 M70	455815	1.77	Single rew taper roller	Differential RH bearing
(16000 lb	189826	···	Single row roller	Pinion rear bearing
axie)	9414917	2.3	Single for taper roller	Plaine front bearing
	443497	38/48 <b>2</b>	Single row taper roller	Logs wheel issue & outer bearing
	457360	ang sa 🖢 di Akabah	Single row taper roller	Differential LH bearing
	457363	Associate and	Single ver taper rolles	Differential RH bearing
CLT80	199826	ar <b>d</b> istrikan	Single cow roller	Philes root bearing
(18000 Ib:	9414917			A STATE OF S
azie)	446051	1	Charles to a galler	Secretaria bearing
	443497:	1	Batto ner teur zollen ?	Remarkation vater bearing

### 2-SPEED REAR AXLE ANTI-FRICTION BEARINGS

The same of		Consultry				Prosition
* A THE ROOM OF THE PARTY OF THE	7450358	T-1-4-5		-		
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			## Total	74		
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### UNIVERSAL JOINTS, PROPELLER SHAFTS, SPLINES-Cont'd.





### DRIVE SYSTEM SPLINES

### PROPELLER SHAFT PINION FLANGE AND PINION SHAFT

Series	Item	Internal	External
	Width	.11441154	.11241144
C10. P10	Minor Dia.	1.194-1.198	1.156-1.164
K14	Major Dia.	1.3117-1.3132	1.3092-1.3107
	Splines	17 (Inv	(olute)
K15. CK20	Width	. 302 303	. 300 302
C30, C40	Minor Dia.	1.694-1.702	1.637-1.647
P20, P30	Major Dia.	1.9675-1.9775	1.941-1.942
C50, C60 S50, 60, 70	Splines	10 (Stra	ight side)
6: 070	Width	.27052720	.27052720
CLT70	Minor Dia.	1.530-1.535	1.467-1.477
M70	Major Dia.	1.749-1.752	1.743-1.746
CLT80	Splines	10 (In	volute)

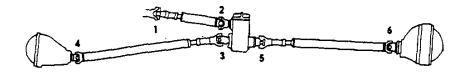
### AXLE SHAFT FLANGE AND REAR WHEEL HUB

Series	Item	Internal	External
	Width	.31063116	.30863106
C40, C50	Minor Dia.	3.295-3.305	3.245-3.255
550, 562	Major Dia.	3.795-3.805	3.765-3.775
564	Splines	. 20 (Ir	nvolute)
	Width	. 157 158	.155157
CLT60	Minor Dia.	3.910-3.915	3.860-3.870
S67, S70	Major Dia.	4.213-4.218	4.185-4.495
	Splines	40 (II	volute)

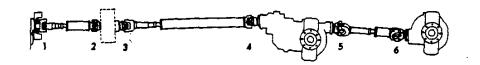
October 1960 28-CHASSIS

### DIFFERENTIAL SIDE GEAR AND AXLE SHAFT

Series	Item	Internal	External
	Width	.11441154	.11241144
	Minor Dia.	1.194-1.198	1.166-1.174
C10, K10	Major Dia.	1.3005-1.3105	1.2795-1.2845
P10	Splines	17 (Inv	rolute)
630 630	Width		.14791499
C20, C30	Minor Dia.	1.4245-1.4285	1.399-1.407
K20	Major Dia.	1.5485-1.5595	1.5275-1.5325
P20, P30	Splines	17 (Inv	rolute)
C40, C50	Width	.09420952	.09811001
1 ' 1	Minor Dia.	1.628-1.632	1.565-1.569
S50 S62, S64	Major Dia.	1.752-1.756	1.724-1.732
302,304	Splines		rolute)
	Width	.10021012	.09811000
CLT60	Minor Dia.		1.689-1.693
S67, S70	Major Dia	1.876-1.880	1.848-1.856
	Splines	29 (Inv	rolute)
	Width	. 183 185	.179181
CLT70	Minor Dia.	1.755-1.762	1,690-1.700
M70	Major Dia.	1.905-1.925	1.870-1.875
	Splines		ight side)
	Width		.189191
CLT80	Minor Dia.	1.888-1.895	1.830-1.840
CT.100	Major Dia.	2.010-2.030	1.975-1.980
<u> </u>	Splines	l6 (Stra	ight side)



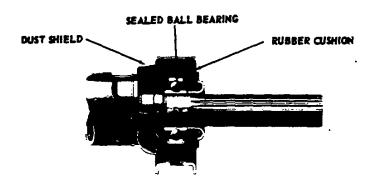
### FOUR WHEEL DRIVE DRIVELINE



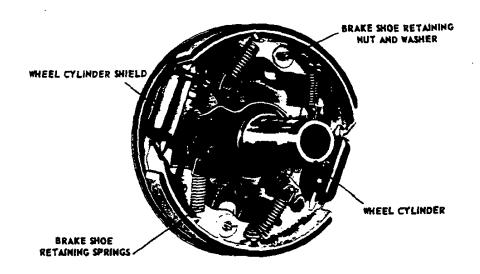
TANDEM DRIVELINE

	TI	LA.	٧S.		PF	OPELLE	R SHAFT			1	UNIVE	SAL.	JOINJ	'S		
			Aux.		N	Outs	ide Diamet	er		No.	R	ated ( (foot				
SERIES	4-Speed	5-Speed	5-Speed W/	Powermatic	No. Used	Front or Single Shaft	Front Inter- mediate	Rear Inter mediate	Rear	Used	#1	#2	#3	#4	#5	#6
6/4	Х		٠ <u>٠</u>		4	2.50	2.50	2.50	2.50	5	2080	2080	2080	2080	2080	
S64		X	200	X	4	3.00	3.00	3.00	3,00	_5	2500	2500	2500	2500	2500	
S67	X	X		X	4	3.00	3.00	3.00	3.00	5	2500	2500	2500	2500	2500	
L71		Х		Х	1	3.50		W. 127a.	1.97	2	2500	2500	7			
C71-C72-C73 L72-L73 T76-T78		x		x	2	3.00			3.00	3	2500	2500	2500		8, 2-3km	
C75-C78-L76		х	300 c 96 C	x	3	3.00	3.00*		3.00	4	2500	2500	2500	2500		
T72-T73		X	28	×	1	3.50 3.00				2 2		2500 2500				·
577		X	224	x	4	3.00	3.00	3.00	3.00	5	2500	2500	2500	2500	2500	
579	333	x	23.5	x	4	3.00	3.00	3.50	3.00	5	2500	2500	2500	2500	2500	
M73-M75-		X	PV2	13	3	3.50	3.50		3.50	6	3080	3080	3080	3080	3080	3080
M78	000		X	X	3	3.50	3.50		3.50	6	3080	3080	2500	2500	3080	3080
L81		X		Х	1	3.50			······································	2	2500	2500	v)360			
C81-C82-C83 L82-L83 T86-T88		х		x	2	3.50			3.50	3	3080	3080	3080			
C85-C88-L86		X	383	Х	3	3.50	3.50*	4000	3.50	4	3080	3080	3080	3080	3 Pr - 11 1	
T82-T83	****	X		x	1	3.50	ang kapatan d	izaniorni immiga Zu ili ugʻigi y	Carolina Carolina Carolina Carolina	2	2500	2500	.30	17 mm (		

\* ~ Center shaft.



CENTER BEARING

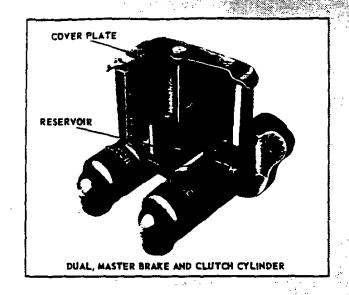


### TYPICAL TWN ACTION BRAKE

<del></del>		<del></del> -		11 x 2.75	14 x 2.50	14 x 2.50	15 x 3.00	15	2 00				
Br	ake Siz	e {	Front						3.00				
		t	Rear	15 x 4.00	15 x 4.00	15 x 4.00	15 x 4.00		6.00				
Seri		-3:	t	C40	CLS-50	CLT60	570	CLT70	Opt. 60H				
Sei	tes ap	plication	ì	C40	562-64	S67	Opt. CLST60	Opt. 60H	CLT70				
D	-1				<u></u>	Opt S62-64 Hydraulic	Li	and S70					
Br	ake sys	tem type				Air							
Ty	рe		Front	Ser	vo. Single An			inced, two an	chor				
	·		Rear	Balanced, four anchor  Cast iron rim, pressed steel web One piece, cast alloy iron									
ŀ	Type		Front	Cast iron 1	rim, pressed				oy iron				
۱۵			Rear				cast alloy iro						
R	Diam	eter	Front	11.105	13.955	13.955	15.000	15.000	15.000				
U			Rear	14.955	14.955	14.955	14.955	14.980	14.980				
м	M Area (Sq. In.)		Front	191.880	219.205	219.205	282.744	282.744	282.744				
***			Rear	375.860	375.860	375.860	375.860	564.733	564.733				
[			Total	567.740	595.065	595.065	658.604	847.477	847.477				
	Mater	rial			Moulded Asbestos composition								
. [	Attac	nment			Riveted								
L	117: Jak		Front	2.75	2.50	2.50	3.00	3.00	3.00				
- (	Width		Rear	4.00	4.00	4.00	4.00	6.00	6.00				
N I	Thick		Front	. 249	. 250	. 250	.310	. 310	. 435				
- 1	Inick	ness	Rear	. 375	. 375	. 375	. 375	. 501	. 751				
N	A		Front	119.332	136.155	136.155	199.186	199.186	189.776				
G	Area		Rear	244. 483	244.483	248.662	248.662	379.552	379.552				
	(Sq. 1	n.}	Total	363.815	380.639	384.818	447.848	578.738	569.328				
Br	ake eff	ort .	Front	29%	30%	30%	36%	32%	27%				
Die	stributi	on	Rear	71%	70%	70%	64%	68%	7 3%				
		Number	Front	2	2	2	4	4					
Wh	eel	Used	Rear	4	4	4	4	4					
Cv	linder		Front	1.00	.875	.875	1.125	1.125					
_,		Diameter	Rear	1.50	1.50	1.50	1.500	1.625					
		Make	· · · · · · · · · · · · · · · · · · ·	<del></del>		Moraine P	roducts						
Ma	in i	Diameter				1, 125*		1.250					
Cy	linder	Piston	Available			1.50							
-,		Travel	Used	1.15		1.24							
Pe	edal Ratio					6.85							
Pe	Pedal Travel			·		8.00							
Br	ake flu	id capacity (	pints)	1.16	§	1.64	2.645	2.64					
		id recomme			<del> </del>	Delco Supe	rlic						
	dal Co					Moulded R	ubber						

<sup>\* - 1.25</sup> on T60 models.

Revised January 1961 § - 1.44 pints on CLS50; 1.64 pints on S62, 64.



	ake Siz	_	Front	11 x 2.00	11 x 2.00	11 × 2.75	11 x 2.75	12 x 2.00	12 x 2.60	12 x 2.00			
DI	ake Siz		Rear	11 x 2.00	11 x 2.00	11 × 2.75	13 x 2.50	$12 \times 2.00$	$13 \times 2.50$	12 x 2.00			
Ser	ies ap	plication		C10 P10	KIO	C20	C30	P20	P30	K20			
Bra	ake sys	stem type		Hydraulic									
Typ	oe			Servo, Single Anchor									
	Type				Composite; Cast Alloy Iron Rim, Pressed Steel Web								
D	D:		Front	10.955	10.940	[1.105]	11.105	11.955	11.955	12.125			
R	Diame	ter	Rear	11.002	11.002	11.152	12.958	11.955	12.955	11.995			
U	Effect	ive	Front	137.664	137.476	191.880	191.880	150.231	150.231	152.364			
M	Area		Rear	138.261	138.261	192.693	203.544	150.231	203.497	150.228			
	(Sq. In	In.) Total		275.925	275.737	384.573	395.424	300.462	353.728	302.592			
	Mater	ial				Moulded A	sbestos Con	position					
. [	Attach	ment			nded		Riveted						
L	Width		Front	2.00	2.00	2.75	2.75	2.00	2.00	2.00			
- 1	widin		Rear	2.00	2.00	2.75	2.50	2.00	2.50	2.00			
N	Thickr		Front	. 165	. 189	. 249	. 249	. 249	-249	. 246			
1.	THICKT	.ess	Rear	. 165	. 165	. 249	. 252	. 249	. 252	. 249			
N	Area		Front	83.482	88.420	119.332	119.332	92.560	92.560	98.418			
G			Rear	83.482	83.482	119.332	132.597	92.560	132.715	92.528			
	(Sq. Ir	1.)	Total	166.964	171.902	238.665	251.929	185.120	225.275	190.46			
Bra	ake eff	ort	Front	56%	50%	49%	41%	50%	48%	50°6			
Dis	tributi	on	Rear	44%	50%	51%	59%	50%	52%	50%			
		Number	Front				2						
Wh	eel	Used	Rear				2						
Cyl	inder	5:	Front				1.125						
		Diameter	Rear	1.	00	1.125	1.250	1.125	1.250	1.125			
		Make				Moraine I	Products						
Ma	in	Diameter					1.125						
Cyl	inder	Piston	Available				1.50						
		Travel	Used			1.15							
Pec	ial Rat	io					6.85						
Pe	Pedal Travel						8.00						
Pe	Pedal Cover					Moulded F	lubber						
Br	ake flu	id capacity	(pints)	1.	05	1.16		1		i.10			
Br	ake Flu	iid recomn	nended			Delco Sup	er llC						
					n transmitte about to as after		. While Sales Brook	45 Table 1					

### PARKING BRAKE LIGHT-DUTY MODELS

Model	Model		KP 10, 20 RPO CP10, C20 RPO CKP10			
Transmission	Make		Borg-Warner			
1 ransmission	Туре	3-Speed	Powerglide	4-Speed	3-Speed H.D.	
Parking brake	type	P	ull type, cables to the	rear wheels		
Parking brake	lever location	Left hand side, below instrument panel *				
Drum	Size (inches)  Effective area (sq.in.)	<del></del>				
	Material					
Clearance		See rear service brake data				
Lining	Area (sq. in.)	30	ee rear service brake	ua ta		
Thickness						

<sup>\* -</sup> RH side on P20 models.

Model		RPO CP20, 30	RPO P20, 30				
Transmission	Make	Borg-Warner	Chevrolet	Detroit Transmission			
	Туре	3-Speed H.D.	4-Speed	Hydramatic			
Parking brake	type	Drum a	and band				
Parking brake	lever location	Right hand side of gearshift lever on floor					
	Size (inches)	8.00 x 2.50					
Drum	Effective area (sq. in.)	62.83					
	Material	Asbest	os composition				
T :-:	Clearance	.010					
Lining	Area (sq. in.)	61.55					
	Thickness	. 156					

# PARKING BRAKE HEAVY AND MEDIUM-DUTY MODELS

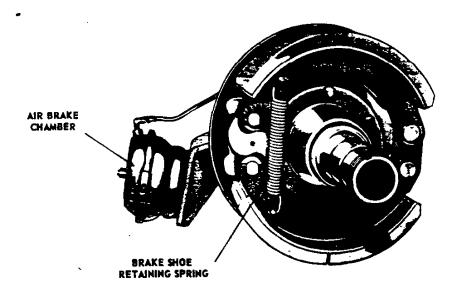
Model		CLS 50 CLST 60	CLT 80 M 70	RPO CLST 60	CLST 70 §	RPO 60, 70, 80 §
<b></b>	Make	Chevrolet	Spicer	New Proc.	Clark	Allison
Transmission	Туре	4-Speed		5-Speed		6-Speed
Parking brake	type	Dual shoe		Drum and band	l	
Parking brake	lever location	ver location Right hand side of gearshift lever on floor				
	Size (inches)	**	9.50 x 3.00	9.50 x 2.50	9.00 x 3.00	
Drum	Effective area (sq.in.)	37.82	89.53	74.61	89.53	
	Material		Asbestos co	mposition		
	Clearance	.010015		. 020		
Lining	Area (sq. in.)	35.68	84.06	67.50	84.99	89.00
	Thickness	.250 Ø		312		

<sup>\*\* - 9.5</sup> I.D., 10.0 O.D. x 2.50.

<sup>§ -</sup> Information remains the same when optional close transmission is used.

<sup>5 -</sup> Available only with V-8 engine on T60 models.

Φ - Inner and outer linings



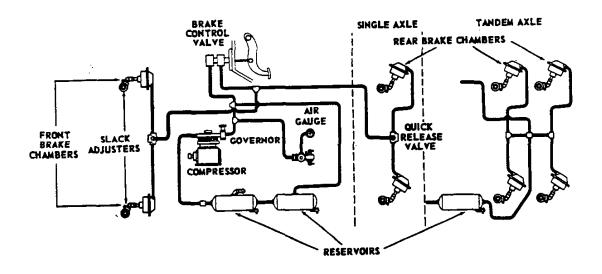
### TYPICAL AIR BRAKE

	· · · · · · · · · · · · · · · · · · ·		Front	15 ×	3.00	15 x 3.50		3.00	15 x 3.50			
Вта	ke Size	·	Rear	15 x	6.00	15 x 6.00	15 x 7.00		15 x 7.00			
Sar	es ann	lication			M70			C-L-T80				
		em type		Hydraulic	Air	Air¶	Hydraulic	Air	Airs			
	acc 3,5	7,7-	Front	Balanced, two anchor								
Тур	e	ŀ	Rear	Balanced, four anchor								
Τ,			Front				ast alloy iron					
- 1	Type		Rear	·	One piece, cast alloy iron							
₽┝			Front	15.000	15.000	15.000	15.000	15.000	15.000			
R	Diame	ter	Rear	14.980	14.980	14.980	14.980	14.980	14.980			
ՄԻ	Effect	ive	Front	282.744	282.744	329.537	282.744	282.744	329.537			
мĮ	Area	}	Rear	1129.466	1129.466	1129.466	658.859	658.859	658.859			
- 1	(Sq. I		Total	1412.210	1412.210	1459.003	941.603	941.603	988.396			
Material				λ	Moulded Asbes	tos Composit	ion					
H	Attach						eted					
다 ㅏ			Front	3.00	3.00	3.50	3.00	3.00	3.50			
I	Width	ŗ	Rear	6.00	6.00	6.00	7.00	7.00	7.00			
N			Front	.310	. 435	. 435	.310	. 435	. 435			
I	Thick	ness	Rear	.501	.751	.751	.501	. 751	. 751			
N			Front	199.186	189.776	221.405	199.186	189.776	221.405			
G	Area		Rear	759.105	759.104	759.104	442.811	442.811	442.811			
	(\$q. I	n.)	Total	958.291	948.880	980.509	641.997	632.587	664.216			
Br	ake effe	rt	Front	19%	19%	16%	29%	29%	23%			
	tributi		Rear	81%	81%	84%	71%	71%	77%			
		Number	Front	4			4					
Wh	eel	Used	Rear	4			4					
	linder		Front	1.125			1.125					
Ο,.		Diameter	Rear	1.625			1.750					
_		Make		Moraine			Moraine					
Ma	in	Diameter		1.25			1.25					
	linder	Piston	Available	1.50	4.7		1.50	31.30.00				
Ο,		Travel	Used	1.24			1.24	11 (1998) All 1				
Pe	dal Rat						. 85					
	dal Tra						. 00		·			
_	dal Cov					Moulde	d Rubber					
		id capacity	(pints)	3. 24			2.54	1				
B	ake flu	id recomme	nded	***			<b>*</b> *					

<sup>¶ -</sup> Available with 9000 pound suspension only. 15 x 3.00 Hydraulic brakes are base equipment with 9000 pound front suspension.

<sup>\*\* -</sup> Delco Super 11C

# FULL AIR BRAKE EQUIPMENT



Model applic	ation		CLT 60H, CLT 70	м70	CLT80				
Moder appric	1	Front	Individually	anchor shoes, flat car	m actuated				
	Туре	Rear	Double and	hor, S-cam actuated					
Service		Front		15 x 3 *					
Brakes	Size	Rear	15 x 6.00		15 x 7.00				
	Adjustment		Through ad	ijusting screw on slack	adjuster				
Compressor			Bendix-We	stinghouse, Tu-Flo 400	<u> </u>				
Compressor	Wagner-	Front		Type 12					
	Electric	Rear		Type 30					
	Number used		2 Front and 2 Rear	2 Front and 4 Rear	2 Front and 2 Rear				
	Overall	Front		5-23/32 8- 3/32	<u> </u>				
	Diameter (inches)	Rear							
	Effective area	Front		12.00 30.00					
Brake	(square inches)	Rear							
Chamber §	Spring force	Front							
	at "O" stroke	Rear	39.50						
	Spring force increase	Front		2.50					
ء ا	per inch of stroke	Rear		10.50					
	Maximum	Front		1-3/4					
	stroke (inches)	Rear	2-1/2						
	Bendix -	Front		Туре 15-2					
Slack	Westinghouse	Rear		Type 22-2					
Adjuster		Front	4.5 inch w	orm and gear lever typ	e				
214,4500	Description.	Rear	6.0 inch worm and gear lever type						
Brake COD-	Make and type		Midland Rosslinked	i to air brake pedal rod	·				
trol valve	Locations		Mounted on dash pane	el next to clutch cylinde	2				
	Number used		2	2					
Quick			Front and Rear	Front & rear incorpo	Front and Rear				
Release	Location		Front and Rear	rated in relay valve	!				
Valve	Air discharge			Front and rear valves	Two, 20.00 x 8.18				
	Number used and sise		Two, 20.00 x 8.18	Three I	900 each				
l	Capacity (cubic inche	8)	900 each		700 eacn				
	Working pressure		<u> </u>	105 PSI					
Reservoir	Safety valve pressure		150 PSI Wet tank, outside left side rail; Dry tank outside right side rail						
Ì	Location		Wet tank, outside lef	t side rail; Dry tank ou	estre tikut sirte rem				
l	Pressure gauge			ed on instrument cluste	:F				
<del></del>	1/2 on M70. CLT80 with	9000 1	. front suspension.						

<sup>\* - 15</sup> x 3-1/2 on M70, CLT80 with 9000 lb. front suspension.

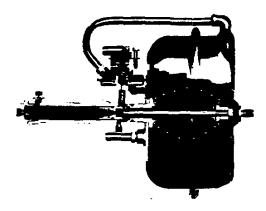
<sup>§ -</sup> Clamp ring type brake chamber.

 $<sup>9 -</sup> Two 20.00 \times 8.18$  and one 24.00 x 7.06.

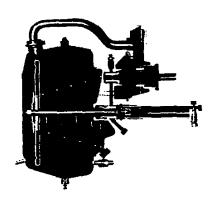
<sup>\*\* -</sup> Two with 900 cubic inches each and one with 830 cubic inch capacity. Idler pulley anti friction bearing-907176-double row ball.

October 1960
34-CHASSIS

### BRAKE BOOSTER EQUIPMENT







40, 50, 60 SERIES HYDROVAC

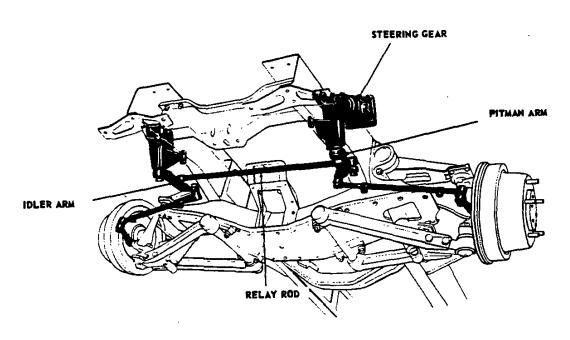
### **BRAKE BOOSTER HYDROVAC**

Model Application		RPO C30, P20, 30	CLS50, CLST60 RPO C40	CLST70 RPO CLST60 RPO CLS50	M70	CLT80	
Туре		Single piston	Diaphi		Double Di	aphragm	
Make		Be	ndix	)	(idland-Ross	<del></del>	
Nominal diameter	Front	7.00	11.00	11.50	10.00	11.50	
Nothing digitietes	Rear	1.00	11.00	1 11.50	11.50	7 11.50	
Slave cylinder diameter	Front	1.00	.750	.875	.718	1.06	
Slave Cylinder maineter	Rear	1		·•·	1.06	7	
Vacuum cylinder stroke		1.479	3.829	4.125	3. 56**	3.95	
Displacement (cu. in.)	Front			2.36	1.00	3.20	
Displacement (cd. in.)	Rear	and the second second			3.20	3.20	
	Size			$8.19 \pm 2$	0.50	<del></del>	
Vacuum reserve tank *	Capacity			1000 cubic	inches		
Location		and the second second					

### AIR-DYER HYDRAULIC SYSTEM

	Item		RPO CL60	RPO CLT60H, CL70 RPO CL80, M7		
	Bendix-Westingho	use model	Tu-Flo 300	Tu-Flo 400		
	Location (engine n	ocunted)	L-6:left side, V-8:right side	Right side		
	Bore and stroke		1-3/4 x 1-5/32	2-1/16 x 1-1/2		
	Capacity		4 co.ft./min.@ 1250 RPM	7-1/4 cu.ft./min.@ 1250 RPM		
	Recommended ma	E-speed	3000	RPM		
	Horsepower (loade	4	2.0 @ 3000 RPM	3.2 @ 3000 RPM		
Compressor	Dring method		V-ba	t on fan hub		
	Dring patio		0.84:1 with L-6	0.75:1		
	5 7 6 m	_	0.75:1 with V-8			
	Westerstein.)		14.19	25.71		
- L	Lubstantion		Engin	e lubricated		
	Cooling	•	Air c	ooled		
	Governor Cut-in		110 PSI			
	COVEILOI	Cut-out	125 P	SI		
	Size (length and di	ameter)	20.00 x 8.18			
	Number		One			
	Capacity		900 cubic inches			
Reservoir	Working pressure		125			
	Safety valve release	3e	150			
	Location			staide frame		
	Pressure gauge		AC-type-D-1, located on instrument cluster			
Power	Effective diameter		4.50			
Culindan	Slave cylinder dia		1.125			
	Stroke-(hydraulic	slave cyl.)	2.37	4.72		

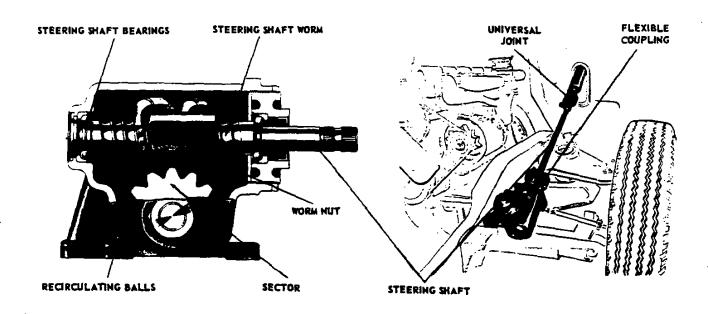
<sup>\* -</sup> Not available on C40 series.
== - 3. 95 inches on M70 models rear vacuum power brake cylinder.



EQUAL LENGTH ADJUSTABLE TIE RODS

Model Applic	ation (%)		CP10 C20-30-40		P20-30	CLS50 CLS60	CL.S70 CL.80	T60-70 T80	M70	T70-80
			Parallel-	1	aft and		P	arallelogr	am	
	Type		ogram	ogram cross li				Yes		Yes
1	Connect	ng rod	the state of the second	I	es ·		420 KZ			
- *	· · · · · · · · · · · · · · · · · · ·	Number :	Two	0	ne	<u> </u>		Two		
, .		Type			Adjusta		al length	l To idler	n economica de la composición dela composición dela composición dela composición dela composición de la composición dela composición de la composición de la composición de la composición de la composición de la composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composic	To idle
Linkage	Tie Sod:	Interior Character	To relay			2 -	er and	2rms		arms
.::	Relay re				ACV31.97467			One		
	Mar at		Оле				ne	Two	One	Two
	Bush		Rubber	backed n	ylon		Stee	l backed	bronze	
Gear adjusts	nest Ul		7/8 to 1	-1/2	2 to 2-1/2			2-3/4 to	3-1/4	
Steering col				Sambon San S		tarin a transfer		<u> +3/4*</u>	1900 (P. 100)	*3/4*
	Tree		2-sp	oke	3-spoke			2-apok	e	
Steering		Control Control		Ha	rd rubbet	r vulcani:	ed to ste			
Wheel	Diamete		i i	7	18	1		19		
Steering col		eter 💮	2.0	00	1.75			2.00		
Horn cable		77 N. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO. CO. NO.		Cable le	ad attache	ed to rubl	per imbed	ided :olumb		
TOTAL CHINA			<u> </u>	Социясь		6693				269057
Anti-friction	Voin :	balk				481				267038
bearings .	Bearing	Lower	5671	965	1		5673692			201038

<sup>\* -</sup> From normal position.
§ - Not applicable to Kl0, 20, P20, 30 models.
§ - Equipped with 9000 lb. front suspension.



Model Applica	ation		CP10 C20-30-40 K10-20 P20-30 CLS60			CLS70 CLS0	T60-70 T80	M70	T70-80	
Steering system	em type		Manual Power					Manual		
Make and typ	ė		Saginaw steering gear, recirculating ball							
Ratio	Gear		24.00	): 1	26.10:1		28.	14:1		30.50:1
TC\$110	Overall		28.70:1		20.10.1	33.	Z0: I	42.61:1	33, 20:1	29.98:1
Mounting						n frame	side rail	,		
Number of st	eering shaf	te	Thre	e	One			Three		
	t type Flexible pot		One	\$	State of State			Two		
and no. used	Flexible c	oupling	One	Green in This	955 je	.0			SAN, A	
	Material		Cast bronze						5	
Pitman	Outer	Inside dia.	1.1245-1	1.1245-1.1255 1.3785-1.3795			1.75			
Shaft	Offices	Length	1.380		1.000		1.5000	-1.5005		1.00
Bushings	Inner	Inside dia.		1.1255-1.1260					1.75	
	THIRD!	Length		0.840						1.00
Pitman	Diameter	Outer end	1.1205-1	. 1215		1.	3745-1.3	755		1.75
Shaft	Diameter	Inner end			1.17	30-1.12	10			1.75
SURIE	Location		Straddle mounted in steering gear housing							
Worm and	Туре		Worm welded to shaft							
Steering	Shaft	Upper								
Gear	Diameter	Lower	0.750		0.812		. 0.873	-0.877		1.00

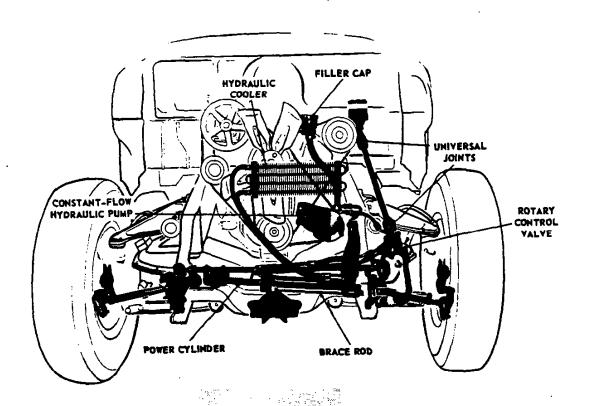
N.A. - Data not available.

\* - Equipped with 9000 lb. front suspension.

§ - Single piece shaft, two yoke type U-Joint.

? - Needle bearings.

## STEERING-Cont'd.

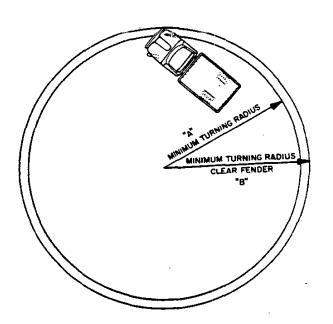


### POWER STEERING

Model app	lication	C-L-S-T60, 70, M70, CLT80		
Туре		Linkage		
Steering cylinder inside diameter		2.3740-2.3775		
Туре		Rotary vane		
	Mounting	LH side of cylinder block		
Pump	Driven by	Belt from crankshaft pulley		
•	Minimum flow rate	2.35 GPM @ 590 RPM		
	Maximum flow rate	3.50 GPM @ 1500 RPM		
Control v		Rotary, integral with steering gear		
Oil cooler		Tube and fin		
Oil cooler location		Ahead of radiator		
System capacity		1.07 quarts(6-cyl.); 2 quarts(8-cyl.		

Measured to the edge of the front tire at the outside of the circle. "A" DIMENSION = This indicates radius clearance required at curb height.

Measured to outer extremity of truck (front bumper or fender) in-"B" DIMENSION = dicating required wall-to-wall ro-dius clearance.



TRUCK TURNING RADII

Series	Wheelbase	"A" (Fcet)	'B' (Feet)
C14	115	20.51	21.96
K14	115	23.87	25. 31
C15	127	22.20	23, 65
C25	127	22. 15	23.65
K25	127	25.93	27.22
P23	104	18. 31	19.81
P25	125	21.10	22. 48
P26	137	22.70	24. 08
C 36	133	22. 99	24.53
P33	104	18.22	21.31
P35	125	21.01	22. 39
P36	137	22.61	23.99
C41	133	23. 02	24.50
C43	157	26. 40	27.88
C51	133	22.09	23,64
C52 _	145	23.66	25. 21
C53	157	25. 23	26.78
C55	175	28.00	29.60
L52	133	22. 09	23.64
L53	145	23.66	25. 21
L56	175	28, 05	29.60
S53	157	25.69	27.24
C61	133	22.49	24.04
C62	145	24.06	25.61
C62	157	25.63	27. 18
C65	175	28.00	29.55
C68	197	30.89	32. 44
L61	121	20.92	22.47
L62	133	22.49	24. 04
L62	145	24.06	25.61
L66	175	28.00	29.55
L69	197	30, 49	32, 04
S62	197	30, 89	32. 44
564	225-1/2	34, 58	36. 13
564	243	36 95	38.50

KIRU KADII			
Series	Wheelbase	"A"(Feet)	"B"(Feet)
T62	97	17.80	19. 35
T63	109	19. 36	20.91
T66	133	22, 49	24.04
T68	145	24.06	25.61
C71	133	22.54	24.05
C72	145	24, 11	25.62
C73	157	25, 68	27. 19
C75	175	28.05	Z9. 56
C78	197	30, 94	32. 45
L71	121	20.97	22. 48
L72	133	22. 54	24. 05
L73	145	24. 11	25.62
L76	175	28. 05	29.56
M73	157	25.65	27. 16
M75	175	28, 01	29. 52
M78	193	30. 38	31.89
S77	243	37.00	38.51
<b>S79</b>	261-1/2	39.49	40.97
T72	97	17.84	19. 35
T73	109	19.40	20.91
T76	133	22.54	24. 05
T78	145 ·	24.11	25.62
C81	133	22. 49	24.09
C82	145	24.06	25.66
C83	157	25.64	27, 24
C85	175	28.00	29.60
C88	.197	30.89	32. 49
L81	121	20.92	22.52
1.82	133	22.49	24.09
L83	145	24.06	25.66
L86	175	28.00	Z9.60
T82	97	17.80	19.40
T83	109	19. 36	20.96
T86	133	22. 49	24.09
T88	145	24. 11	25.71
			October 1960

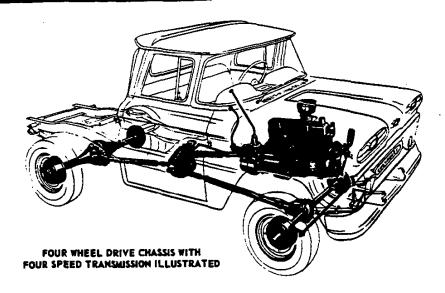
 S67
 Z43
 36.95
 38.50
 T88
 14

 NOTE: For P10 models "A" dimension is 17' 3", "B" dimension is 18' 7.5".

October 1960 CHASSIS-37

1961 CHEVROLET TRUCK

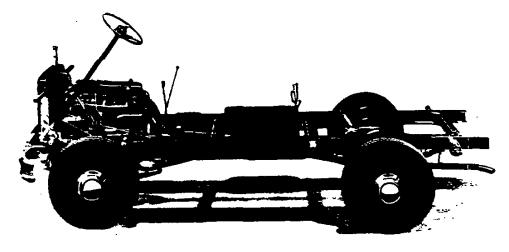
# FOUR WHEEL DRIVE CHASSIS



		EW TOTAL				
Anna CVV		4900	5700			
Maximum GVV		5600	7200			
	Make and type	Spicer-445F, single	reduction Hypoid gears			
	Ratio eggent was a service of	3.92:1	4.55:1			
	Capacity	3300	3500			
	Arle Minimum diameter	1.1	25			
	Shaft "U-Joint type	Yoke and Trunnion (	ardan type)			
	Chater where is built.	30				
Front	Front Camber	103				
Azie * .	End Toe-in	Max. 00-21', Min. 0	0-6' each wheel			
. [	Align- King Pin inclination	7-1	/2°			
	A CONTRACT OF THE PROPERTY OF	290	+10			
	Turning angle		_00			
	Labricant capacity		ints			
	Grease capacity	1/2 pint each-steeris	ng knuckle, universal joint			
7	<b>Туре</b>		semi-elliptic			
Front	Length and width	44.00 x				
Springs	Deflection rate: classes	500 lbs.				
	Capacity At ground (fore)	1650	1750			
**************************************		6-leaf, semi-elliptic				
	Type San San San San San San San San San San		8-leaf, single stage			
		52.00":				
Rest			52.00" x 2.50"			
Springs		322 lbs.				
		9	497 lbs./in.			
		1900 1ы				
		•	3150 lbs.			
			4.57:1			
Rest Aria		3.90:1	5200			
		3300				
Legist		Standard Thriftmaster six: Op	tional irademaster v-o			
Transmission.		3-Speed transmission; o	otional 4-speed			
- ,000	PARTIES AND SHOW THE PARTY OF T	Timken T-221				
7 - 2 - 10 - 10 - 10		Z-Speed (Direct and	underdrive)			
		1.00:1 (Two or Four	Daire)			
Transfer		1.94:1 (Four Wheel	Drives			
Comp	RANGE TO SERVICE TO SE	Single direct shaft-driven, at rear of transfer case  Located to the right of the transmission shaft lever				
	State State	4 wheel underdrive neutral, 2	wheel direct 4 wheel direct			
All the same and the same of the	Loves position		Payorte			
	Mumber of speeds		1646190			

<sup>\*-</sup>Front wheel lock out hub available as RPO equipment.

# FORWARD CONTROL CHASSIS



### MODEL P3342 ILLUSTRATED

State	
Trust Arie   Maximum   7000	
Ladder, with straight thru channel side members   5.70	
Front Arie	rs
Reverse Elliot, modified I-beam § Chevrolet  Ratel capacity (lis.)  Ratel capacity (lis.)  Ratel capacity (lis.)  2.510  2.000  I-Beam  Dimensions  Collinguas  1.370 (in. cu.)  1.092  Pressed into steering knuckle  1.375  1.0990  Copper and steel washers  1.498  Diameter  Springs  Steering knuckle step  Adjustable nut and bolt type  8-Leaf, Semi-elliptic  10-Leaf, Semi-elliptic  10-Leaf, Semi-elliptic  44.00 x 2.00  490 lbs./in.  2000 lbs. at ground  2500 lbs. at ground	
Chevrolet   Auto	
Rate   Capacity   Inc.	
1-Beam   1-Beam   2.510   2.000    -Beam   1-Beam   2.50   3.70 (in. cu.)    -Beam   1.370 (in. cu.)   1.092    -Beam   1.092   Pressed into steering knuckle   1.375   1.0990    -Beam   1.375   1.0990   3.50   3.50   3.50   3.50   3.50   3.50   3.50    -Beam   1.498   1.498   3.9053   3.50   3	
1-Beam   .440   .250	
Section   1,370 (in. cu.)   1,092   Pressed into steering knuckle   1,375   1,0990   1,0990   1,0990   1,498	
1.370 (in. cu.)	
Pressed into steering knuckle   1.375   1.375   1.0990   1.0990   1.0990   1.498   1	
Frest into steering knuckle  1.375 1.0990  Copper and steel washers  1.498 Diameter  Steering knuckle step  Adjustable nut and bolt type  8-Leaf, Semi-elliptic  10-Leaf, Semi-elliptic  44.00 x 2.00  Springs  490 lbs./in.  726 lbs./in.  2000 lbs. at ground	
Copper and steel washers   1.375	
Copper and steel washers   1.498   1	
Copper and steel washers	
1.498   .9053	
Diameter   Cohes   .9053	
Steering kmackle stop	
8-Leaf, Semi-elliptic 10-Leaf, Semi-ellipti 44.00 x 2.00 44.00 x 2.00 490 lbs./in. 726 lbs./in. 2000 lbs. at ground 2500 lbs. at ground	
### ##################################	
### ### ##############################	С
Springs 490 lbs./in. 726 lbs./in. 2000 lbs. at ground 2500 lbs. at ground	
726 lbs./in. 2000 lbs. at ground 2500 lbs. at ground	
726 lbs. /in.  2000 lbs. at ground  2500 lbs. at ground	
2500 lbs. at ground	
Chevrolet, full floating	
Bear Asia 5.14:1	
5200 lbs. at ground 7200 lbs. at ground	
8-Leaf, single stage, semi-el	liptic
8 & 5 main & auxilia:	у
52.00 x 2.50	
Res 52,00 x 2,50	
Spei_g 497 lbs./in.	
497 Main, 1290 Aux.	
2400 lbs. at ground	
3450 lbs. at ground	

\* - At road wheel

§ - Shallow drop on P20; deep drop on P30.

### TIRES AND WHEELS







PIERCED DISC TYPE
TIRE AND WHEEL COMBINATIONS



CAST SPOKE TYPE

	BASE		BASE		Wi	HEEL	AT	TACHMEN	T
MODEL	OR	FRONT	OR	REAR		<del></del> -	NO. OF	BOLT	STUD
	RPO		RPO	<u> </u>	SIZE	OFFSET	STUDS	CIRCLE	DIA.
	Base	6.70-15-4*	Base	6.70-15-4*				Ţ — — —	
	279	7.10-15-4*	279	7.10-15-4*		ł	}	1 .	
	280	7.10-15-45	280	7.10-15-45		ļ	)	}	
ا مرم	274	7.10-15-6	274	7.10-15-6		.56	ļ	ļ	
C10 .	290	6.70-15-45	290	6.70-15-4*5	5K	ł	6	5.50	7/16
	286	6.70-15-6	286	6.70-15-69		J	, ,	3.50	1/10
PiO	288	6.70-15-6	288	6.70-15-6		<u> </u>			
i	282	6.50-16-6	282	6.50-16-6		. 44	ľ	1	
j	Base	7.10-15-45	Base	7.10-15-45		.56			
	285	7-17.5-6	285	7-17.5-6	5.25	.81		<u> </u>	

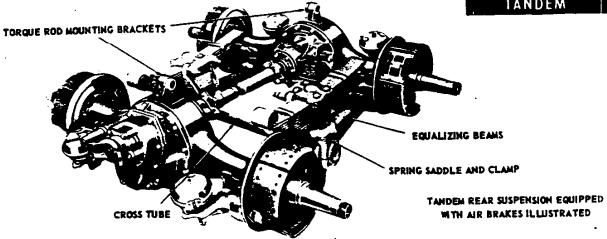
[	Base	7-17.5-6	Base	7-17.5-6		1			
ĺ	Base	7-17.5-6	298	8-17.5-6	3	í	İ	ĺ	1
	298	8-17.5-6	298	8-17.5-6	7	1	]	}	)
İ	Base	7-17.5-6	454	8-17.5-8	3		1		
ĺ	454	8-17.5-8	454	8-17.5-8	5.25	1.62	ĺ	İ	[
}	462	8-19.5-6	462	8-19.5-6	]	1	]	<b>.</b>	
C20	462	8-19.5-6	299	8-19.5-8	1		8	6.50	1/2
C20	299	8-19.5-8	299	8-19.5-8	]		( "	0.30	1,2
Į.	298	8-17.5-6	454	8-17.5-8	1	<u> </u>	l	ł	
ĺ	272	7.50-17-8	272	7.50-17-8		.44	}	ļ	
[	277	7.00-17-6	277	7.00-17-6	]			ſ	
l	277	7.00-17-6	278	7.00-17-8	5.00	1.44	}	ł	}
<b>\</b>	277	7.00-17-6	272	7.50-17-8			ŀ	[	Ì
Ĺ	278	7,00-17-8	278	7.00-17-8	1	<u> </u>	[	<u> </u>	

<sup>\* -</sup> Except CK1406-16, which utilize a 7.10-15-4 ply tire as base equipment.

<sup>§ -</sup> White wall tires.

<sup>1 -</sup> Base equipment on CK1406-16 models.





Model				M7303	M7503	M7803
<del></del>	Minimur	<u> </u>			24000	
GVW Rating	Maximus				36000	
	Туре			Ladder, v	with "K" type reinforc	ement
Frame		modulus (i	7, 31		19.84	
	Section .		Base		Hex	
	Type		RPO		Splined *	
Front	Deflection		Base		548	
Springs	rate (lbs		RPO '		725 *	
(Torsion)	Capacity		Base		36 75	
	ground		RPO		4500 *	
	Type		<del> </del>		Independent	
Front	Type		Base		7000	
Suspension	Capacity	(lbs.)	RPO		9000	
	Make &				Eaton, Full	floating
Rear	Ratio	туре			7, 17:1	
Axles	Capacity	(lba.)			32000	
	Make	(100. /			Hendrickson	
D	Type				12-Leaf vari	able rate
Rear		on rate (il	=. /in. )		8490	
Suspension		apacity (lb			34500	
	Front	apacity (10		15.00x3.0	00 base: 15.00x3.50	optional §
Brakes ¶	Rear				15.00x6.00	
	Standar	4			5-Speed Spic	er
Transmission	Optiona				6-Speed, Po	wermatic
Power divider a			ential	Integral v	vith forward rear axis	<u> </u>
homer granger s	- Gears	rate division			Helical, allo	y steel
	Cours	Puller (f	inch)	<del></del>	2.00:1	
Optional	Beer		we (second)		1.27:1	
Auxiliary	estics	Direct (t			1.00:1	
Transmission		DIFFEE (E	hift lever loc.	Single lev	er, located at cab flo	or centerline
	ARE. 11	ans. gear	- (ninte)		Four	
5831- <b>F</b> )			7 June 1		2-Standard S	AE 6-bolt
<u></u>	PTO pr	OATP10E			Power	
	Туре		I Gear		28. 14: 1	
Steering	Ratio		Overall		32.6:1	
	<del> </del>		Front		8-22, 5-8 PF	<b>`</b>
	Minimu	m GVW	Rear		8-22.5-8 PF	(8 tires)
Tires			Front		9-22.5-10 F	
	Maxim	en GVW	Rear		10-22, 5-10	

<sup>\* - 9000</sup> lb. front suspension.

<sup>§ -</sup> Air brakes.

<sup>¶ -</sup> See brake data page for effective areas.

<sup>≠ -</sup> See page 6 of the transmission section for anti-friction bearings used in the auxiliary transmission.

 <sup>5</sup>ee page 6 of the transmission section for anti-microsin bearings do not the specific component page.
 NOTE: Detailed specifications on all of the above items can be found on the specific component page.

### TIRES AND WHEELS-Cont'd.

	BASE		BASE		W	IEEL	AT	TACHMEN	T:
MODEL	OR	FRONT	OR I	REAR ¢			NO. OF	BOLT	STUD
	RPO		RPO		SIZE	OFFSET	STUDS	CIRCLE	DIA.
	Base	8-19.5-6	Base	8-19.5-6	· · · · · ·	. 44			
ſ	299	8-19.5-8	299	8-19.5-8		. 77			
Ī	462	8-19.5-6	462	8-19.5-6D	5.25			(	
Į	462	8-19.5-6	299	8-19.5-8D	3.23	4.81		}	
	299	8-19.5-8	299	8-19.5-8D		4.01	8	6.50	1/2
P30	Base	8-19.5-6	299	8-19.5-8D			J	0.50	1,-
Ī	295	7.00-18-8	295	7.00-18-8D	5.00	4.56		'	
	282	6.50-16-6	282	6.50-16-6	5.50				
1	444	7.50-16-8	444	7.50-16-8	5.50	4.75		<b>{</b>	
	445	7.00-16-6	445	7.00-16-6	5.50F			<u> </u>	

	•		60 - No						
	Base	8-19.5-6	Base	8-19.5-6	5.25	4.81			-
ì	Base	8-19.5-6	299	8-19.5-8		1	1		ì
ł	295	7.00-18-8	295	7.00-18-8	5.00	4.56	5 Front		1
C40	299	8-19-5-8	299	8-19.5-8		J	10 Rear	7.25	5/8
]	299	8-19.5-8	297	8-19.5-10	5.25	4.81	10 Kear		<u> </u>
	297	8-19.5-10	297	8-19.5-10	] 3.23	7.01	!		Ì
{	Base	8-19.5-6	297	8-19.5-10		<b>1</b>	Ĺ		<u> </u>

	Base*	7-22.5-6	Base*	7-22.5-6					1
i	Base§	8-22.5-8	Base§	8-22.5-8	5. 25	4.81	1	[	{
	455	8-22, 5-8	464	8-22.5-10	] 3.63	7.01	4	ł	l
i	464	8-22, 5-10	464	8-22.5-10	1	<u> </u>	l	ł	}
	455	8-22.5-8	228	9-22.5-10		T	j	}	}
C50	464	8-22, 5-10	228	9-22, 5-10	]	5.41		]	]
L50	228	9-22.5-10	228	9-22.5-10	1	l	5 Front	8.75	11/16
S 50	304	7.50-20-8	304	7.50-20-8	3		10 Rear	1	•
	304	7.50-20-8	305	7.50-20-10	6.00	t	l	1	ļ
	304	7.50-20-8	343	8. 25-20-10	7	5,53	}	}	}
	305	7.50-20-10	305	7.50-20-10	]	3.33		•	)
	305	7.50-20-10	343	8.25-20-10	3	<b>,</b>	]	<b>,</b>	j
	343	8.25-20-10	343	8. 25-20-10	]	<u> </u>		L	l

	Base	8-22,5-8	Base	8-22.5-8					[
	Base	8-22, 5-8	464	8-22.5-10	}	ł	1		
	Base	8-22.5-8	228	9-22.5-10	6.00	5.41	5 Front		1
	464	8-22.5-10	464	8-22.5-10	] 8.00	3.41		8.75	11/16
C60	464	8-22.5-10	228	9-22, 5-10	3	ļ	10 Rear		ì
L60	228	9-22,5-10	228	9-22,5-10		<u> </u>	<b>.</b>		{
S60 #		7-22,5-10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,-02,0-10	1	5, 91			<u> </u>
T60	456	9-22.5-10	456	9-22.5-10	<u>.</u>	5.90			7.
	228	9-22.5-10	238	10-22, 5-10	6.75	5.91	5	8.75	11/16
	456	9-22.5-10	457	10-22.5-10	] 6.13	5.90			ğ, şax
	238	10-22.5-10	238	10-22, 5-10	]	5.91	9	8.75	11/16
	457	10-22.5-10	457	10-22.5-10	7	5.90			

- \* Base tires on \$50 models.
- § Base tires on CL50 models.
- J 5 front, 10 rear.
- \$ Vehicles equipped with cast spoke wheels have no bolt circle due to hub and drum being integral.
- # School bus models use the same size tires front and rear.
- ¢ Dual rear wheels on all 40 thru 80 series.

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	BASE		BASE		W)	HEEL	A.	TACHMEN	T
MODEL	OR RPO	FRONT	OR R <b>P</b> O	REAR	SIZE	OFFSET	NO. OF	BOLT CIRCLE	STUD DIA.
	Base	7-17.5-6	Base	7-17.5-6	]	J .			
	298	8-17.5-6	298	8-17.5-6	5.25	. 12			
	454	8-17.5-8	454	8-17.5-8	L	Í !			
K20	277	7.00-17-6	277	7.00-17-6	}		8	6.50	1/2
	277	7.00-17-6	278	7.00-17-8	5.00	. 44			
	277	7.00-17-6	272	7,50-17-8	3.00	, <del>, , , ,</del>			
	278	7.00-17-8	278	7.00-17-8	}	}			

	Base	8-17.5-6	Base	8-17:5-8				T	
	454	8-17.5-8	Base	8-17.5-8	1	,	1	ł	ł
	462	8-19.5-6	462	8-19.5-6	ļ j		j	ļ	ļ
	462	8-19.5-6	299	8-19.5-8		1.62	,		ļ ·
	299	8-19.5-8	299	8-19.5-8	ł	1.02	·	l	ł
	462	8-19.5-6	297	8-19.5-10	5.25			)	1
	299	8-19.5-8	297	8-19.5-10					İ
	297	8-19.5-10	297	8-19.5-10	<u> </u>			ſ	l
C30	285	7-17.5-6	285	7-17.5-6D	I		В	6.50	1/2
C30	454	8-17.5-8	454	8-17.5-8D		4.81	"	0.30	1,,,,
	285	7-17.5-6	454	8-17.5-8D					
	295	7.00-18-8	295	7.00-18-8D		4.56	ŀ	ł	1
	277	7.00-17-6	278	7.00-17-8	T			j	}
	277	7.00-17-6	272	7.50-17-8	5.00	1.44			
	278	7.00-17-8	278	7.00-17-8				l	
	444	7.00-16-6	444	7.50-16-8				1	]
	445	7.00-16-6	445	7.00-16-6	5.50F	4.75			<u> </u>

· ·	Base	7-17.5-6	Base	7-17.5-6	]				1
	Base	7-17.5-6	298	8-17.5-6	]	ĺ	Ì	1	į
	298	8-17.5-6	298	8-17.5-6	5.25	. 12	1	ļ	}
	Base	7-17.5-6	454	8-17.5-8	]		1	1	1
P20	298	8-17.5-6	454	8-17.5-8	<b>]</b>		8	6.50	1/2
	454	8-17.5-8	454	8-17.5-8	]	<u> </u>	}		ł
	272	7.50-17-8	272	7.50-17-8		. 44	1		1
	278	7.00-17-8	278	7.00-17-8	<b>]</b> 5.00 <sup>[</sup>	1.44	1	j i	[
	277	7.00-17-6	277	7.00-17-6	7		ł		}

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	BASE		BASE		1427	TEC:	ΑT	TACHMEN	Γ \$
MODEL	OR	FRONT	OR	REAR ¢	WE	HEEL	NO. OF	BOLT	STUD
	RPO		RPO		SIZE	OFFSET	STUDS	CIRCLE	DIA.
	Base	9-22.5-10	Base	9-22.5-10					
	Base	9-22.5-10	457	10-22.5-10		5.90		٠.	
	457	10-22.5-10	457	10-22.5-10	6. 75				
	2 38	10-22.5-10	2 38	10-22.5-10		5.91	10	11.25	
	457	10-22.5-10	457	10-22.5-10		6.50			
	238	10-22.5-10	238	10-22, 5-10		6.51	10	11.25	
	457	10-22.5-10	458	11-22.5-12	7.50	6.50	"		
	238	10-22.5-10	323	11-22.5-12		6.51	10	11.25	
	458	11-22.5-12	458	11-22.5-12		6.50			
	323	11-22.5-12	11-22.5-12 323 11-22.5-12		6.51	10	11.25		
C80	343	8.25-20-10	343	8. 25-20-10		6.00	10	11.25	
L80	343	8. 25-20-10	344	8. 25 - 20 - 12					
T80	343	8.25-20-10	312	9,00-20-10	6.50*				
i	344	8. 25-20-12	344	8.25-20-12		1			
	312	9. 00-20-10	312	9.00-20-10					
			21.2	0 00 30 10		6.50			
. [	312	9.00-20-10	312	9.00-20-10		6.51	10	11. 25	
						6.50			
	312	9.00-20-10	460	10.00-20-12	7.00*	6.51	10	11. 25	
1						6.50	•		
}	460	10.00-20-12	460	10.00-20-12		6.51	10	11. 25	
						6.51	10	11.25	
ſ	460	10.00-20-12	460	10.00-20-12	7.50	6.75			

- \* Also available with cast spoke wheel.
- 8 Vehicles equipped with cast spoke wheels have no bolt circle due to hub and drum being integral.
- ¢ Dual rear wheels in every case.

### OPTIONAL SPARE WHEEL AVAILABILITY CHART

MODELS	WHEE	LTYPE	W11221 200	TUBE	
MODELS	DISC	CAST	TUBELESS	TUBE	
P10	х		15 x 5K	15 x 5K	
C2502-12	X		17.5 x 5, 25	C. D. C. B.	
P20	X		17.5 x 5.25	The same of the sa	
CP20	X			17×5.00	
C3602-12	X		17.5 x 5.25	(A)	
CP30, C40	X			18 x 5. 00	
CP30	X			16 x 5.50	
	X		22.5 x 5.25		
CLS50	X		22.5 x 6.00	20 x 6.00	
	Х	3.5	22.5 x 6.75	20 x 6.50	
CLST60	X	1800 B	22.5×6.00	20 x 6, 00 .	
CESTOO	X	Х	22.5 x 6.75	20 x 6.50	
		X	22.5 x 6.00		
CLST70	X	Х	22.5 x 6.75	20×6.50	
		X	22.5 x 7.50	20 x 7.00	
		X	22.5 x 6.00	20 x 6.00	
M70	Х	X	22,5 x 6,75	20 x 6.50	
MI		Х	22.5 x 7.50	20 x 7.00	
	X	Х	or or or other regulation	20 x 7.50	
[	<b>X</b> _	Х	22.5 x 6.75	20×6.50	
CLT80	Х	X	A STATE OF THE STA	20 x 7.00	
	X	X	22.5 x 7.50	20 x 7.50	

	BASE		BASE		727	TEF?	A	TTACHME	NT 8
MODEL	OR	FRONT	OR	REAR¢		HEEL	NO. OF	BOLT	STUD
	RPO		RPO	<u></u>	SIZE	OFFSET	STUDS	CIRCLE	DIA.
	304	7.50-20-8	304	7,50-20-8					
	304	7.50-20-8	305	7.50-20-10	j				•
	304	7.50-20-8	343	8. 25-20-10	]		1		ļ
:	304	7.50-20-8	344	8. 25-20-12	]		1		1
	305	7.50-20-10	305	7.50-20-10	6.00	5.53	1		{
C60	305	7.50-20-10	343	8. 25-20-10	] 0.00	3.33	ł	}	ł
L60	305	7.50-20-10	344	8. 25-20-12	]		5 Front		}
S60 #	343	8. 25-20-10	343	8, 25-20-10			1	8.75	11/16
T60	343	8. 25-20-10	344	8. 25-20-12	1		10 Rear	ł	l
Cont'd.	344	8. 25-20-12	344	8. 25-20-12			}	j	j
	343	8. 25-20-10	344	8. 25-20-12	6.50	6.00	1		]
i	344	8. 25 - 20 - 12	344	8. 25-20-12			ľ	i	İ
j	343	8. 25-20-10	343	8. 25-20-10			j		j
	343	8. 25-20-10	312	9.00-20-10	6.50*	6.00	Ì		ļ
	312	9.00-20-10	312	9. 00-20-10	<u> </u>		<u> </u>	<u> </u>	<u> </u>
	Base	8-22.5-8	Base	8-22.5-8		<del></del>	Lansa (Século Romo)		97 J. 878
j.	Base	8-22.5-8	456	9-22.5-10	6.00	5.40			
Ì					1	31.10			
İ	456	9-22.5-10	456	9-22, 5-10		5.90	u haday as	ويشرقون	8 ·
}	228	9-22.5-10	228	9-22.5-10	1	5.91	10	11.25	
	456	9-22, 5-10	457	10-22.5-10		5.90		\$ 400 Y	
C70 L70	228	9-22,5-10	238	10-22.5-10	6.75	5.91	10	11.25	
S70 #	457	10-22.5-10	457	10-22.5-10	1	5.90		OMOR BAT.	
	238	10-22.5-10	238	10-22.5-10	1 1	5.91	10	11.25	
T70 7	457	10-22, 5-10	457	10-22.5-10	7.50	6.12	379000 30	::36vi	
ľ	343	8. 25-20-10	343	8. 25-20-10				<u> </u>	
ţ	343	8.25-20-10	344	8. 25-20-12	; )	6.00	}		
t	344	8. 25-20-12	344	8. 25-20-12	6.50*		10	11.25	
ł	343	8. 25-20-10	312	9.00-20-10	1				
<u> </u>	312	9.00-20-10	312	9.00-20-10	}				
1		7.00-20-10		7. 00-20-10	7.00	6.50			
				4.					
ļ	Base	8-22.5-8	Base	8-22.5-8	1 !				%. · · · ·
,	Base	8-22.5-8	456	9-22.5-8	6.00	5. <b>4</b> 0			
	456	9-22.5-10	456	9-22.5-8					
ķ	228	9-22.5-10	228	9-22, 5-8	í f	5. 90	10	11 35	. 355
ŀ			457		}	5.91	10	11.25	840°° - 1
<b>-</b>	456 228	9-22.5-10	238	10-22.5-10	6.75	5.90			
<u> </u>	457	9-22.5-10	457			5.91	10	11.25	
<u> </u>	238	10-22.5-10		10-22, 5-10	ļ <u>ļ</u>	5.90		ar il Visitalia	
M70		10-22.5-10	238	10-22.5-10	4 00	5.91	10	11.25	
	305 343	7, 50-20-10 8, 25-20-10	305 343	7.50-20-10	6.00	5.53	ACLADIA (ALA)		
ŀ				8, 25-20-10	ł				N. 13855
}	343 343 344	8. 25 - 20 - 10	344	8. 25-20-12	أيريا		١ ,, ١	11.25	Car.
}		8. 25-20-10	312	9.00-20-10	6.50*	6.00 -	10	11.25	1 m
ļ		8. 25-20-12	344	8. 25-20-12	}				
)	312	9.00-20-10	312	9.00-20-10	7.00	6.50		Ngara. W	<del></del>
}				<del></del>	<del>- ' · ' ·  </del>	6.51	10	11. 25	
ļ	460	10.00-20-10	460	10,00-20-10	7.50	6.75		7 (a. 4 (de. )	
		L I		I L	6.13		16 1865 200 Sec. 1 4		

- # School bus models use the same size tires front and rear.

  8 Vehicles equipped with cast angle. 8 - Vehicles equipped with cast spoke wheels have no bolt circle due to hub and drum being integral.
- ¢ Dual rear wheels on all 40 thru 80 series.
- 5 Tire combinations shown for 70 Series also apply to the 60H models with the exception of 8-22.5-8 tires which are included in RPO 219.

# TIRES AND WHEELS-Cont'd.

TUBELESS TYPE TIRE DATA

### LIGHT-DUTY AND COMMERCIAL TRUCK TIRES

Tire Síze	Rim (in)	Maximum Rated Capacity (1b)	Maximum Inflation Pressure (lb)	Unloaded Outside Diameter (in)	Loaded Section Width (in)	Loaded Radius (in)	Revolutions Per Mile (loaded)
7.50-14-4	5.001	1085	24	27.1	7:3	12.9	783
8.00-14-4	5.00J	1175	28	27.7	7.6	13.1	768
8.50-14-4	5.50K	1265	28	28.6	8.3	13.4	755
6.70-15-4	5.00K	1115	28	28.0	6.9	13.4	764
6.70-15-6	5.00K	1215	36	28.0	6.9	13.4	764
7.10-15-4	5.00K	1195	30	28.4	7.61	13.5	754
6.00-16-6	5.00K	1255	45	28.5	7.07	13.6	724
6.50-16-6	5.00K	1420	45	28.9	7.44	13.7	703
7.00-15-6	5.25	1520	45	30.1	7.9	14.4	704
7.00-15-8	5.25	1800	60	30.1	7.9	14.4	704
7.00-17-6	5.25	1740	45	32.6	7.6	15.6	638
7.00-17-8	5.25	2060	60	32.6	7.6	15.6	638

### MEDIUM AND HEAVY-DUTY TRUCK TIRES

Tire Size	Rim (in)	Maximum Rated Capacity (lb)	Maximum Inflation Pressure (lb)	Unloaded Outside Diameter (in)	Loaded Section Width (in)	Loaded Radius (in)	Revolutions Per Mile (loaded)
7.00-18-8	5.00	1850	55	33, 6	7.6	16.2	622
7.50-17-8	5.00	2440	65	33.7	8.1	16.3	617
6.50-20-6	6.00	1870	50	34.5	7.9	16.8	600
6.50-20-8	6.00	2180	65	34.5	7.9	16.8	600
7.00-20-8	6.00	2310	60	35.6	7.6	17.2	591
7.00-20-10	6.00	2630	75	35.6	7.6	17.2	591
7.50-20-8	6.00	2740	65	36.8	8.5	17.8	565
7.50-20-10	6.00	3090	80	36.8	8.5	17.8	565
8.25-20-10	6.00	3330	70	38.2	9.0 9.3	18.,5	543
8.25-20-12	6.00 6.50	3730	85	38.2	9.0 9.3	18.5	543
9.00-20-10	6.50 7.00	3960	70	40.0	10.0 11.0	19.3	521
9.00-20-12	6.50 7.00	4480	85	40.0	10.0	19.3	521
10.00-20-12	7.00 7.50	4580	75	41.4	10.7	19.9	506

### LIGHT-DUTY AND COMMERCIAL TRUCK TIRES

Tire Size	Rim (in)	Maximum Rated Capacity (1b)	Maximum Inflation Pressure (lb)	Unloaded Outside Diameter (in)	Loaded Section Width (in)	Loaded Radius (in)	Revolutions Per Mile (loaded)
7.50-14-4	5.00J	1085	28	27.1	7.3	12.9	783
8.00-14-4	5.00J	1175	28	2.7.7	7.6	13.1	768
8.50-14-4	5.50K	1265	28	28.6	8.3	13.4	755
6.70-15-4	5.00K	1115	30	28.0	6.9	13.4	764
6.70-15-6	5.00K	1215	36	28.0	6.9	13.4	764
7.10-15-4	5.00K	1195	30	28.5	7.3	13.6	754
6.00-16-6	5.00K	1255	45	28.4	6.4	13.7	739
6.50-16-6	5.00K	1380	45	29.8	7.3	14.2	703
7-17.5-6	5.25	1520	45	29.8	7.4	14.3	704
7-17.5-8	5.25	1800	60	29.8	7.4	14.3	704
8-17.5-6	5.25	1735	45	31.0	7.7	14.9	679
8-17.5-8	5.25	2060	60	31.0	7.7	14.9	679

### MEDIUM AND HEAVY-DUTY TRUCK TIRES

Tire Size	Rim (in)	Maximum Rated Capacity (1b)	Maximum Inflation Pressure (lb)	Unloaded Outside Diameter (in)	Loaded Section Width (in)	Loaded Radius (in)	Revolutions Per Mile (loaded)
8-19.5-6	5.25	2090	50	33.8	7.9	16.4	617
8-19.5-8	5.25	2440	65	33.8	7.9	16.4	617
8-19.5-10	5.25	2650	80	33.8	7.9	16.4	617
7-22.5-6	5.25	1870	50	34.6	7.2	16.8	591
7-22.5-8	5.25	2180	65	34.6	7.2	16.8	591
8-22.5-8	5.25 6.00	2740	65	36.8	7.9 8.2	17.9	565
8-22.5-10	5.25 6.00	3090 ·	80	36.8	7.9 8.2	17.9	565
9-22.5-10	6.00 6.75	3330	70	38.4	8.7 9.0	18.5	543
9-22.5-12	6.00 6.75	3730	85	38.4	8.7 9.0	18.5	543
10-22.5-10	6.75 7.50	3960	70	40.2	9.8 10.1	19.4	521
10-22.5-12	6.75 7.50	4480	85	40.2	9.8 10.1	19.4	521
11-22.5-12	7.50	4580	75	41.5	10.9.	19.9	506

# TIRES AND WHEELS-Cont'd.

WHEEL AND ATTACHMENT	FRT BUSP.	DESCRIPTION TO THE PROPERTY OF	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		Prod. & RPO disk wheels with Chev. mit. Five bolt attachment. 8-3/4 inch bolt circle.	28x6.0 20x6.5 22.5x5.25 22.5x6.00 22.5x6.75
	5080 POUND	Five bolt attachment, 8-3/4 inch bolt-circle.  COPO disk wheel with Budd ant. Six bolt attachment, 8-3/4 inch bolt circle.	20x6.0 20x6.5 20x7.0 20x7.5 22.5x6.00 22.5x6.75
		COPO cast wheel  Production & R-PO cast Meet	20x6.0 20x6.5 20x7.0 20x7.5 22.5x6.00 22.5x6.75 22.5x7.50
	7000 POURD		20x6.0 20x6.5 20x9.5 20x9.5 22x66.00 22x5x6.75
		EFO (tall wheat with diser.  E-3/4 mail-ball starts.	22.5x6.00 22.5x6.75
		The local designation of the local designation	20m6.50 20m7.00 20m7.50 22.5m6.00 22.5m6.75 22.5m7.50
			20x6.50 20x7.00 20x7.50 22.5x6.00 22.5x6.75 22.5x7.50

### CHEVROLET TRUCK FRONT WHEELS AND ATTACHMENTS

WHEEL AND ATTACHMEN		THOUSE THE	FRT. SUSP.	DESCRIPTION	SIZES
			2500 POUND	Prod. & RPO disk wheels with Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle	15x5K 15x5.5K 16x5K 17.5x5.25
	W			LPO & COPO disk wheels with Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle.	16x5.5F
	H)		3000 POUND	Prod.& RPO disk wheels with Chev. nut. Eight bolt attachment, 6-1/2 inch bolt circle.	17x5.0 17.5x5.25 19.5x5.25
	40			LPO disk wheel with Chev. nut. Eight bolt attachment, 6-1/2 inch bolt circle.	15×5.5F
	FIT)		3300 POUND	Prod. & RPO disk wheels with Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle.	15x5K 15x5.5K 16x5K 17.5x5.25
				LPO & COPO disk wheels with Chev. mst. Six bolt attachment, 5-1/2 inch bolt circle.	15×5.5K 16×5.5F
		A	3580 POUND	Prod. & RPO disk wheels with Chev. mt. Eight bolt attachment, 6-1/2 inch bolt circle.	15x5.5F 17x5.0 17.5x5.25 18x5.0 19.5x5.25
used with single rear	used with dua	al rear		LPO & COPO disk wheels with Chev. not. Eight bolt attachment, 6-1/2 inch bolt circle.	16x5.5F
	M			Prod. & RPO disk wheels with Chev. mit. Five bolt attachment, 7-1/4 inch bolt circle.	18×5.0 19.5×5.25
	圕	<u>.</u> !	- <b>4000</b>	copo disk wheels with Chevnut. Five bolt attachment, 7-1/4 inch bolt circle.	18x5.5
	M		POUND	Prod. & RPO disk wheels with Chev. mt. Eight bolt attachment, 6-1/2 inch bolt circle.	17x5.0 17.5x5.25
	ഥ			LPO & COPO disk wheels with Chev. nut. Eight bolt attachment, 6-1/2 inch bolt circle	J5x5.50F 16x6.0 19:5x5.25

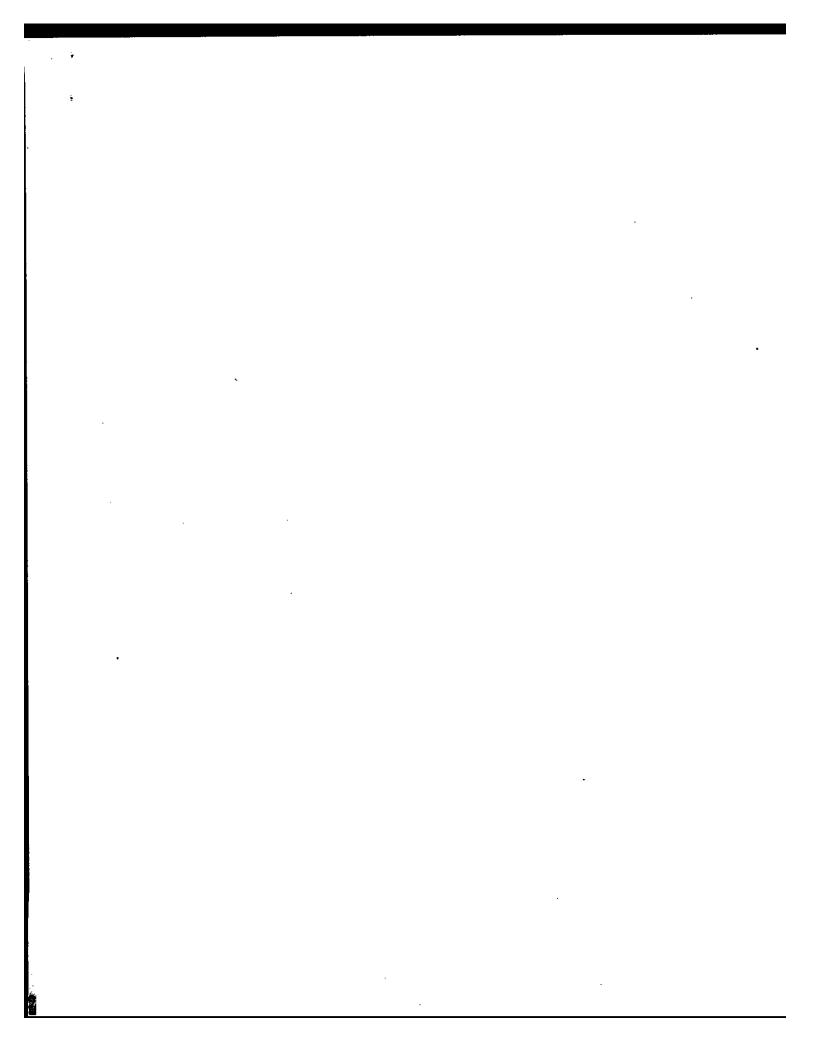
# TIRES AND WHEELS

## CHEVROLET TRUCK REAR WHEELS AND ATTACHMENTS

CHEYROLET TRU	CK REAR WHEELS AND ATTACHMENTS
WHEEL AND ATTACHMENT	
	20x6.50 20x6.50 20x6.50 20x6.50 20x7.00 20x7.50 20x7.50 20x7.50 22.5x6.00 22.5x6.75
	Prof. & 250 cast sheet 20x7.50 20x7.50 22.5x6.00 22.5x6.75 22.5x6.75 22.5x7.50
	20 to 50 20
	Land and Land Arthur Company of the
	20±6.50 20±7.00 20±7.50 22.5±6.0 22.5±6.7 22.5±7.5
	280 (190 (190 (190 (190 (190 (190 (190 (19

### CHEVROLET TRUCK REAR WHEELS AND ATTACHMENTS

CHEVROLET TRUCK I	REAR WHEELS AND	ATTACHMENTS	
WHEEL AND ATTACHMENT	REAR AXLE	DESCRIPTION	SIZES
	3300 POUND	Prod. & RPO disk wheels with Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle.  LPO & COPO disk wheels with Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle.	15x5K 15x5.50F 16x5K 17.5x5.25 15x5.5K 16x5.5F
	3500 POUND	Prod. & RPO disk wheels with Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle. LPO & COPO disk wheels with	15x5K 15x5.50F 16x5K 17.5x5.25
	5200 POUND	Chev. nut. Six bolt attachment, 5-1/2 inch bolt circle.  Prod. & RFO disk wheels with Chev. nut. Eight bolt attachment, 6-1/2 inch bolt circle.  LPO & COPO disk wheels with Chev. nut. Eight bolt attachment, 6-1/2 inch bolt circle.	17x5.0 17.5x5.25 19.5x5.25 15x5.50F 19.5x5.25
	7200 POUND	Prod: & RPO disk wheels with Chev. nut. Eight bolt attachment, 6-1/2 inch bolt circle:	17x5.0 17.5x5.25 18x5.0 19.5x5.25
used with single rear used with dual rear		Chev. mt. Eight bolt attachment, 6-1/2 inch bolt circle.	17x6.0
	11,000	Prod. & RPO disk wheels with Chevenst. Ten bolt attachment, 7-1/4 inch bolt circle.	18x5.0 19.5x5.25
	POUND	LPO & COPO disk wheel with Chevrolet mut. Ten bolt attackment, 7-1/4 inch bolt circle	18×5.5
	13, 600 POUND	Prod. & RPO disk wheel with Chev. nat. Ten bolt attackment, 8-3/4 inch bolt circle.	20x5.00 20x6.00 20x6.5 22.5x5.25 22.5x6.00 22.5x6.75
	15,000 POUND	RPO cast wheel (standard equip- ment on \$70). Used in combina- tion with COPO 5000 grant front suspension with cast things!s. Also used in combination with 1000 \$ front suspension.	20x6.00 20x6.50 20x7.00 20x7.50 22.5x6.00 22.5x6.75

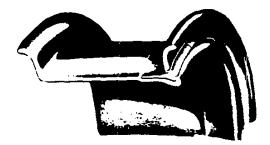




ONE-PIECE RIM



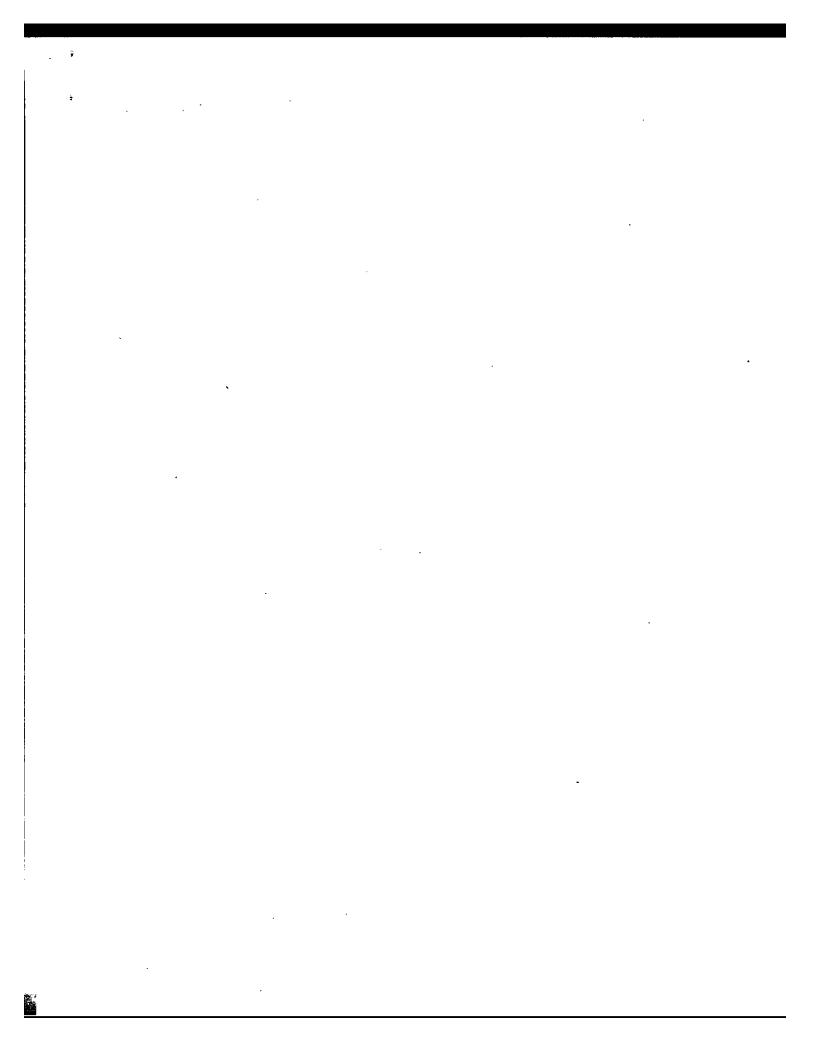
TWO-PIECE RIM



THREE-PIECE RIM

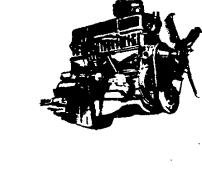
### WHEEL CONSTRUCTION

WHEEL OR RIM SIZE	NO. OF PIECES	RIM ASSY	SNAP RING	LOCKING RING	SIDE RING
15 x 5.00 Disc	One				
16 x 5.00 Disc	One				
17.5 x 5.25 Disc	One				
19.5 x 5.25 Disc	One				
17.5 x 5.25 Disc - dual	One			·	
19.5 x 5.25 Disc - dual	One				
22.5 x 5.25 Disc	One				
22.5 x 6.00 Disc	One				
22.5 x 6.75 Disc	One				
22.5 x 6.75 Cast	One				
22.5 x 6.00 Cast	One				
22.5 x 7.50 Cast	One				
22.5 x 7.50 Disc	One		·		
15 x 5.5 Disc	Three	X	X	X	
17 x 5.0 Disc	Three	X	Х	X	
17 x 5.0 Disc - sngl	Three	Х	х	X	
18 x 5.0 Disc - dual	Three	X	X	X	l
20 x 6.0 Disc	Two	X			
20 x 6.5 Disc	Two	X			
20 x 6.5 Cast	Three	x		X	X
20 x 6.0 Cast	Three	X		X	Х
20 x 7.0 Cast	Three	X		X	X
20 x 7.5 Cast	Three	Х		X	X
20 x 7.5 Disc	Three	X		X	X
20 x 7.0 Disc	Three	Х		. X	X



# ENGINES AND CLUTCHES







ENGINE SPECIFICATIONS SUMMARY		•				3
SIX CYLINDER ENGINES - 235, 261 CUBIC INCH						4
EIGHT CYLINDER ENGINES - 283 CUBIC INCH .	•					17
EIGHT CYLINDER ENGINES - 348 CUBIC INCH		-		•		28
CLUTCHES			•			39
ENGINE SPEED AND PISTON TRAVEL DATA .			•		,	40
CENEDAL ENGINE DATA						47

Revised January 1961
ENGINES AND CLUTCHES -1

# 235-261 CUBIC INCH SIX CYLINDER ENGINES

# THRIFTMASTER PERFORMANCE

### BASIC SPECIFICATIONS

Engine Type	Velve-la-Heed
Bt - A - Bt - I - A A	Z35.7 C9.IB.
Bere and Stroke (neminal)	. 3-9/16" x 3-13/10
Compression Ratio	
# hl_ Management (SAF)	
Carbureter Type	Dewndraff
1.41; C DBM**	
Martin Tamaniasias in Nastro	475
A. A Al - Transmis also in Delve	43U
Compression Pressure (engine ket)	130 PSI
Day Walsheer	
Engine and Clutch	
With Transmission	672

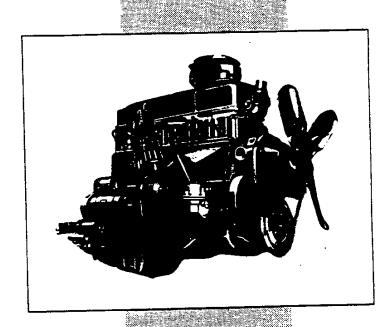
### ENGINE IDENTIFICATION

#### **TEST PROCEDURES**

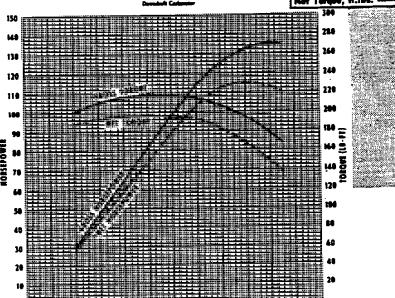
These curves represent full-threttle performance as obtained from dynamometer test data corrected to baremetric pressure of 29.92" mercary and 60°F dry air.

Gross hersopower and terque were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generater not charging, and optimism spork advance.

Not hersepower and tergre were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.



#### 



16 20 24 28 32 REVOLUTIONS PER MINUTE (÷100)

### ENGINE SPECIFICATIONS SUMMARY

#### TRUCK ENGINE AVAILABILITY

1149	Disp.	\$200,000 Sec. 10 Sec.	Model Application
A	235.5		Std. CKP10, CK20, C30, C40, CLS50
	235.5	7 1 7 1/2 mile and 2 1/2 mile 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Std. P20, P30
C	261	Johnsand	Std. CLST60
D	283	Tradespares Alexander and a second	Opt. CK10, CK20, C30, C40, CLS50
E	283	Teckmade	Opt. CLST60
<b>F</b>	348	Workenster Special	Std. CLST70; Opt. 67
∖G	348	Workpaster	Std. M70, CLT80

#### SUMMARY

Cast iron   Cast		JUMMA	N 1				
3,562   3,750   3,875   3,875   4,125   4,125	Reference	A-B	С	D	E		G
Stroke   3.937   3.937   3.000   3.000   3.250   3.250	Compression ratio	8.25:1	8.00:1	8.5:l	8.0:1	7.75:1	7.75:1
Cast iron   Cast	Bore	3,562	3.750	3.875	3.875	4.125	4.125
Cast iron   Cast	Stroke	3.937	3.937	3.000	3.000	3.250	3.250
Yes	Cylinder best	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron
1.875   1.875   1.720   1.720   1.82	laiet manifold	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron	Cast iron
	Manifold heat control valve	Yes	Yes	Yes	No	No	No
	Inlet valve dismeter	1.875	1.875	1.720	1.720	1.820	1.820
1.500   1.500   1.500   1.500   1.500   1.54	blet valve material	1041	8440	1041	8440	XB	XB
	Inlet valve costing	none	Al face	none	Al face	Alum	Alum¶
Exhaust valve coating		1.500	1.500	1.500	1.500	1.540	1.540
Rardened exhaust valve seats	Exhaust vaive material	21-4N	21-4N	21-4N	21-4N	21-4N	21-4N
No   No   No   No   Yes   Ye	Exhaust valve coating	Alum	**	Alum	**	68	§§ .
Valve spring samps:  No No No Yes Yes Yes Yes  Design valve lift inlet.  Sign of thisid  No No No Yes Yes Yes Yes Yes  Design valve lift inlet.  Sign of thisid  No No No No No No All 190 All 190  All 190  All 190			No		Ind.hard	Hard ins.	Hard ins
Valve spring cil thield No No No Yes Yes Yes Yes Yes Pesters yaves pring cil thield No NO NO Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes		No§§§	Yes	Nosss	Yes	Yes	Yes
Design valve lift inist (	Valve spring damper	No	No	No	Yes	Yes	Yes
Design valve lift exhaust. (**O** lash) .33247 .40040 .33360 .33360 .41190 .411		No	NO	Yes	Yes	Yes	Yes
Lifters  Mech. Mech. Hyd. Hyd. Hyd. Hyd. Hyd. Timing chain  No No Link Roller Roller Roller  Main bearing material  100-A 100-A 100-A 100-A M-400 M-400 M-400  M-400 M-400 M-400  Mo No No No No No Yes Yes  Piston head  Flat Flat Flat D D D D D D Top ring groove protects  No No Yes No Yes Yes Yes  Top compression ring  Lubrite Full chr. Flash chr. Full chr Full chr Full chr Oil control ring  Rail Rail Rail Rail Rail Rail Rail Rail	Design valve lift in et, (17 lath)	. 31046	40040	. 33360	. 33360	.40050	. 40050
Lifters  Mech. Mech. Hyd. Hyd. Hyd. Hyd. Hyd. Timing chain  No No Link Roller Roller Roller  Main bearing material  100-A 100-A 100-A 100-A M-400 M-400 M-400  M-400 M-400 M-400  Mo No No No No No Yes Yes  Piston head  Flat Flat Flat D D D D D D Top ring groove protects  No No Yes No Yes Yes Yes  Top compression ring  Lubrite Full chr. Flash chr. Full chr Full chr Full chr Oil control ring  Rail Rail Rail Rail Rail Rail Rail Rail	Design velve list extraect, ("O" lasti	. 33247	. 40040	. 33360	. 33360	.41190	.41190
Timing chain  Mo No No Link Roller Roller  Main bearing material 100-A 100-A 100-A M-400 M-400 M-400  Hard crankabel journals No No No No No Yes Yes Yes  Firmonic believer Chevif Chev Chevif	Lifters	Mech.	Mech.	Hyd.	Hyd.	Hyd.	Hyd.
Hard crantabalt journals  No No No No No Yes Yes  Harmonic balancer  Chev Chevff Chev Chevff Chevff Chevff Chevff Chevff  Piston head  Flat Flat 0 0 0 00 00  Top ring groove protecter  No Yes No Yes Yes Yes  Top compression ring  Lubrite Full chr. Flash chr. Full chr Full chr Full chr  Oil control ring  Rail Rail Rail Rail Rail Rail Rail  Oil pan capacity (sts.)  5 5 4*** 5 6 6  Crankcase ventilation  Roaddrit* Roaddrit* Roaddrit Roaddrit Roaddrit Roaddrit Oil filter type  By-pass@ Full flow Full flow Full flow Full flow Full flow Full flow  Oil filter usage  Opt. Std. Std. Std. Std. Std.  Single exhaust system  No No No No No No No No Clutch housing  Cast iron Cast i	Timing chain	No	No	Link	Roller	Roller	Roller
Harmonic balancer  Chev Chevff Chevff Chevff Chevff Chevff Chevff Piston head  Flat Flat 0 0 0 00 00 00  Top ring grooms protected No Yes No Yes Yes Yes  Top compression ring  Lubrite Full chr. Flash chr. Full chr Full chr Full chr Oil control ring  Rail Rail Rail Rail Rail Rail Rail Rail			100-A	100-A	M-400	M-400	M-400
Flat Flat © © © © © © © © © Top ring groove presents:  No Yes No Yes Yes Yes Yes Top compression ring  Lubrite Full chr. Flash chr. Full chr Full chr Full chr Oil control ring  Rail Rail Rail Rail Rail Rail Rail Rail				No	No	Yes	Yes
Top ring groose protectes:  No Yes No Yes Yes Yes  Top compression ring  Lubrite Full chr. Flash chr. Full chr Full chr Oil control ring  Rail Rail Rail Rail Rail Rail Rail Rail Oil pan capacity (sts.)  5 5 4**** 5 6 6  Crankcase verifiation  Roaddrit* Roaddrit Ro	Harmonic balancer		Chevff	Chev	Chev¶	Chevff	Citeves
Top compression ring  Cil control ring  Rail  Roaddrit Roaddrit  Roaddrit Roaddrit  Roaddrit Roaddr			Flat		Θ	00	ΦΦ
Oil control ring Rail Rail Rail Rail Rail Rail Rail Rail		No	Yes			Yes	Yes
Oil pan capacity sta.)  5 5 5 4*** 5 6 6  Crankcase verifiation  Roaddrit* Roaddrit						Full chr	Full chr
Crankcase verifiation  Roaddrit* Roaddrit Roaddr	Oil control ring					Rail	Rail
Oil filter type  By-pass® Full flow Full flow Full flow Full flow Full flow Oil filter usage  Opt. Std. Std. Std. Std. Std. Std. Std. St				4***	5		6
Opt. Std. Std. Std. Std. Std. Std. Std. St					Roaddrft	Roaddrft	Roaddrft
Single exhaust  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye		By-pass@				Full flow	Full flow
Dual exhaust eyes No No No No No No No No No No Clutch housing Cast iron Cas		Opt.	Std.	Std.	Std.	Std.	Std.
Clast iron Cast			Yes	Yes	Yes	Yes	Yes
Spark plug 44 C42-1 44 C42-1 C42N C42N  Spark plug cond.  Yes Yes No Yes Yes Yes  Thermostatical C.  No Yes No Yes Yes Yes  Air classes  Oil bath Oil bath Oil bath Oil bath Oil bath Oil bath	Dual exhaust system	No	No .	No	No	No	No
Thermostatics   Ye	Clutch housing					Cast iron	Cast iron
Thermostatics   Ye	Spark plugs (&-Ca)			44	C42-1	C42N	C42N
Thermostatics No Yes No Yes Yes Yes Air classes Oil bath Oil bath Oil bath Oil bath Oil bath Oil bath	Spark plug cookings and the second		Yes	No	Yes	Yes	Yes
	Thermoetatically, Burney Burney by pass	No	Yes	*			Yes
Engine color Gray Green Gray Gray Gray			Oil bath		Oil bath	Oil bath	Oil bath
	Engine color	Gray	Green	Gray	Green	Gray	Gray

- \* Positive ventilation on forward control & tandems
- § Engine with governor
- 1 Chrome plated stem
- \*\* Fully heat treated hard face, hard tip
- §§ Chrome plated hardened stem, hard face & stem fully heat treated
- 15 Simpson type used with tilt cab models & front P.T.O. equipment
- O Flat notched
- OO .05 chopped
- \*\*\* 5 qt on when used with 50 series
- §§§ Yes when used with 50 series
- **②** ExceptThriftmaster Special

# 235-261 CUBIC INCH SIX CYLINDER ENGINES-Cont'd

# THRIFTMASTER SPECIAL PERFORMANCE

#### BASIC SPECIFICATIONS

Engine Type ·····	Velve-in-Head
Pietra Displacement	235.5 Cu.la.
Rose and Strake (naming)	3-9/16" x 3-15/16"
Consession Ratio	8,25: 1
Tarable Horsenamer (SAF)	30.4
Carburetor Type	Updraft
Idian Casad. DPM's	
Manuel Transmission in Neutral	<b></b>
Antendie Tenenissies in Drive	450
Compression Pressure (engine het)	130 PSI
Par Walahte	
Engine and Clatch	
With Transmission	<i>6</i> 70

#### ENGINE IDENTIFICATION

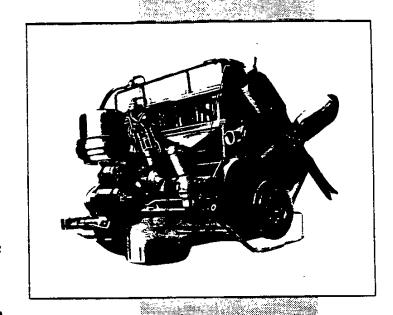
Englac Color	Blue Gray
Decelcomenia Color Black Letters on Loman Yellow Be	sekgroond
Decelcamenta Location R.H. SIDE OF ROCKE	R COVER

#### **TEST PROCEDURES**

These curves represent full-firettle performance as obtained from dynamenter test data corrected to beremetric pressure of 29.92" morcury and 60°F dry air.

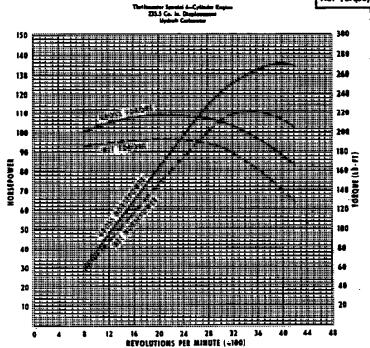
Gress hersepower and terque were obtained in a requier dynamemeter test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

Not hersepower and turque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.



#### THRIFTMASTER Sector

Gress Hersepower	135 at	4000	RPM
Not Hersepower	110 et	3600	RPM
Gress Torque, ft. Iba	217 et	2000	RPM
Met Terms, ft.ibs.			



# THRIFTMASTER PERFORMANCE With Meximum Economy Option Corburator

#### BASIC SPECIFICATIONS

ngine Type	Valvo-in-Head
isten Displacement	
ere and Stroke (neminal)	
empression Ratio	
exable Hersepewer (SAE)	
arburetor Type	
dling Speed: RPM's	
Manual Transmission in Neutral	
Automotic Transmission in Drive	450
empression Pressure (engine het)	
ry Weights:	
Engine and Clatch	604
With Transmission	677

#### ENGINE IDENTIFICATION

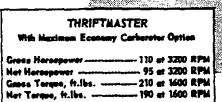
Engine Color			- Blue Grey
Decelcommin	Caler Black Letters on	Lones Yellew	Background
	Location R.H.		

#### **TEST PROCEDURES**

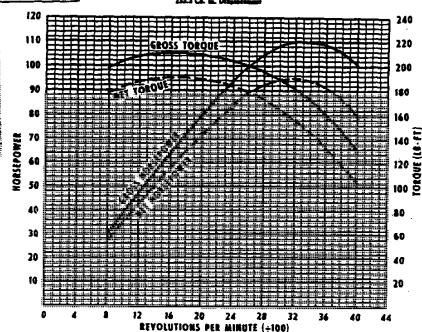
These curves represent full-threttle performance as obtained from dynamometer test data corrected to baremetric pressure of 29.92" mercury and 60°F dry etr.

Gress herespower and terque were abtained in a regular dynamemotic test with the dynamicanter exhaust system, no fan, generator not charging, and optimum spark advance.

Not herepower and terges were abtained from a dynamometer test simulating actual operating conditions whom the angles is in the vehicle.

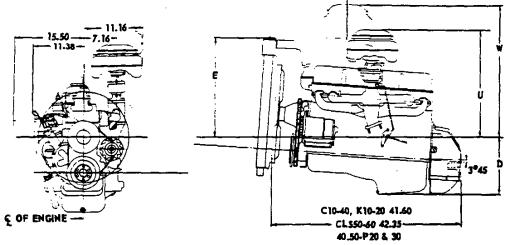


Heritaru Ennerty Option Thrifmanter 6-Cylinder Engine 235.5 Co. In. Displacement



Revised June 1961 ENGINES AND CLUTCHES -5

## 235-261 CUBIC INCH SIX CYLINDER ENGINES - Cont'd.





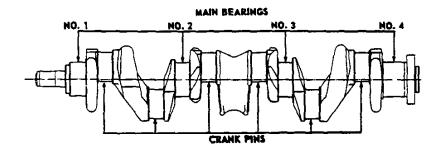
ENGINE NAME	THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBMASTER
Series applications	CKP10, CK20, C30 C40, CLS50	P20, P30	C10, P10	CLST60

### CYLINDER BLOCK

Material	Cast alloy iron	
Bore	3, 56 3	3, 750

#### CYLINDER HEAD

Material	Cast alloy iron
Туре	Valve-in-head
Cylinder head bolt torque	90-95 foot pounds
Number of cylinder head bolts	18



#### CRANKSHAFT

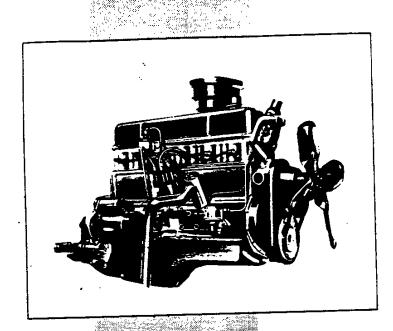
Material	X.	The second of th	Forged steel
Number of counterwe	ngate		Control of the Contro
Weight			80 pounds* Alegan
End play		William Co.	0.003-0.009 to 1. min
Stroke		and the second of the second o	3.93-3.9400 mg perp.
	Number 1	a service of the serv	2.6835-2.6845
Journal diameter	Number 2		2. 7145-2. 7155
Journal Giameter	Number 3		2.7455-2.7465
	Number 4	having a first	2, 7765-2, 7775
Pulley diameter '		Styre as a second	6.64 PART STATE
Crank pins	Width		1.2485-1.2515
Creme hung	Diameter	in the Maria	2, 3110-2, 3120
Harmonic balancer			inertia, rubber mounted

\* - Estimated weight

October 1960



### BASIC SPECIFICATIONS



Engine Type	Valve-In-Herd
Pisten Displecement Bore and Streke (naminal) Compression Ratio	- Jaj/4 X J- 12/ 14
Compression Ratio	33.7
Carburetor Type	Downdraft
Carburetor Type	
Idling Speed: RPM's Manual Transmission in Noutral	475
Compression Pressure (engine het)	130 PSI
Dry Weights:	626
Engine and Clutch With Transmission	784

### ENGINE IDENTIFICATION

Engine Color
Decelcommie Color Black Letters en Lomen Yollow Beckground
Declaration Legation

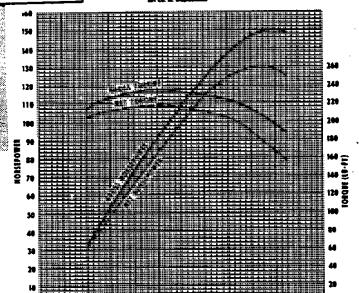
#### **TEST PROCEDURES**

These curves represent full-thruttle performance as abtained from meeter test date corrected to beremetric pressure of 29.92"

ower and torque ware obtained in a regular dynatest with the dynamemeter exhaust system, no fan, generater rging, and options spark advance.

et hersepower and terme were obtained from a dynamometer test simulating extest operating conditions when the engine is in de vehicle.

#### JOBMASTER 150 et 4000 RPM ..130 et 3800 RPM Not Hersepower --235 et 2000 RPM Gress Torque, ft.lbs. -.218 et 2000 RPM Het Terque, ft.lbs. --

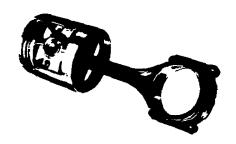


16 20 24 28 37 REPOLITIONS PER MINUTE (+186)

Revised June 1961

ENGINES AND CLUTCHES - 7

### 235-261 CUBIC INCH SIX CYLINDER ENGINES-Cont'd.



ENGINE NAME		THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBNASTER	
PISTONS					·	
Туре		]	Cast aluminum alloy	with steel struts		
Skirt and h	ead		full skirt, flat head			
Skirt clear	ance	(	0.0006-0.0010		0.0012-0.0016	
Top land cl		(	0. 034-0. 043			
Top ring gr	roove insert	7	Vone		Yes, steel	
Compressi	on ring groove depth		). 198-0, 205	<del></del>	0.208-0.214	
Oil ring gr			). 199-0, <b>20</b> 5	<del></del>	0.204-0.210	
Weight oun	ces		18.82	<del></del>	22.75	
PISTON PINS						
Material		}	Chromium steel			
Туре		}	Clamped in rod			
Diameter		0.8660-0.8665			0, 9270-0, 9279	
Length		3. 168-3. 198			3, 365 - 3, 385	
Taper limi	t in full length	0.0002				
Clearance	in piston	0. 00015-0, 00025				
Surface fin	ish	10-14-micro inches				
CONNECTING	RODS					
Material		A. L.S. 1. C-1037				
Rod width a		1, 126-1, 129				
Rod width a	at crankpin	1, 2415-1, 2435				
End play		0.005-0.010				
Rod length & to &		6, 8115-6, 8135				
CRANKPIN BE	ARINGS					
Type		Precision, removable insert				
Material			Durex 100A			
Bearing	Diameter		2. 3140			
Bearing	1766		000			

1.008

2. 332

Dimensions

Effective length

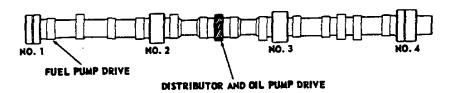
Projected area

ENGINE NAME	THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBMASTER
			•	

### CRANKSHAFT CONTINUED

···	Type		Precision, removeable
	Material End thrust against		Moraine 100A
<u> </u>			Number 3 bearing
	Bearing	Number 1, 2	0.0008-0.0024
	clearance	Number 3, 4	0. 0010-0. 0026
-	CIEGIANCE	Number 1	2. 6856
	Theoretical I. D. *		2. 7166
ł		Number 3	2. 7484
Måin		Number 4	2.7788
Bearings	Effecting length §	Number 1	1.063
_		Number 2	0.907
į		Number 3	0.979
. [		Number 4	1. 189
	Projected area I	Number 1	2. 8547
		Number 2	2. 46 39
		Number 3	2.6904
		Number 4	3, 3039

### CANSHAFT AND BEARINGS



#### CAMSHAFT

Material			Cast alloy iron
		<del></del>	0. 003-0. 007
End play			Taken between drive timing gear and camshaft journal front face
Thrust	T		Helical
Timing	Туре	Drive	Steel
Gears	Material	Driven	Aluminum alloy
	3/	Direct	Steel backed Babbitt
<u> </u>	Material	- diameter	0.0010-0.0013
-	Clearance on diameter		2. 1562
j	Ream diameters	Number 1 Number 2	2, 0937
		Number 3	2,0312
			1, 9687
Ļ		Number 4	1. 120
Bearings		Number 1	0.940
Dearing	Overall	Number 2	0.940
	lengths	Number 3	0. 9 38
1		Number 4	2, 415
	_	Number 1	1. 968
	Projected	Number 2	1, 909
	area **	Number 3	1.846
		Number 4	1.040

- \* Journal diameter plus clearance
- § Overall diameter minus chamfers
- 5 Based on theoretical L.D. and effective length.
- \*\*- Based on ream diameter and overall lengths.

## 235-261 CUBIC INCH SIX CYLINDER ENGINES-Cont'd.

ENGINE NAME THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBMASTER
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#### VALVE TRAIN CONTINUED

	Material	C-1041 steel	H.R. steel
F	Face coating	None	Aldipped
	Overall length	6. 376-6. 396	
Inlet C	Head diameter	1. 870-1. 880	
Valve	Stem diameter	0, 3410-0, 3417	
Valve -	Stem to guide clearance	0.0010-0.0027	
	Angle of valve face	308	
	Seat angle in head	310	
	Valve lift	700 0. 3194	0. 4051
	Material	H.R. stesl 21-4N high alloy	Body-H. R. steel Tip, silichrome
F	Face coating	Aldipped	Stellite
Г	Overall length	4. 913-4. 933	
Exhaust L	Head diameter	1. 495-1. 505	
Valve	. Stem diameter	0.3410-0.3417	
VAIVE	Stem to guide clearance	0.0010-0.0027	
F	Angle of valve face	450 1000 1000	460
	Seat angle in head	ali ingga <b>46°</b> ng aga ay	
	Valve lift	0.3325	0, 4143
Г	Exhaust valve rotator	None (rotocoll type on 50 series)	Rotocoil type

#### **VALVE TIMING**

Iniet valve	Opens	A CAN DE 10ATC A CAMPANY HAVE A CONTRACTOR	11030' BTC
turer 45146	Closes	War San Spoke Control of the Control	52°30' ABC
Exhaust valve	Opens	AZ BBC	51 BBC
Extractat valve	Closes	9°ATC	13° ATC
9	Opening	0.011	0.01070
Ramp, inlet	Closing	**************************************	0. 00856
Ramp, exhaust -	Opening	0,01400	0.01481
Kamp, existest	Closing	0.01400	0.01476
hiet ramp length	Opening	** ** ** ** ** ** ** ** ** ** ** ** **	180
- Met ramp tengen	Closing	28 <sup>0</sup> ( )	-30°
Exhaust ramp length	Opening	and the contraction of the section o	370
Exhaust ramp length	Closing	360	30°

#### CRANKCASE VENTILATION

Road draft type	Standard Constant	Standard
Positive type	Standard Standard	Optional

<sup>\* -</sup> Standard on P10 models.

ENGINE NAME			THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBMASTER	
COMPRESSION I	RINGS						
Number per	piston		14	Company of the second			
	Upper		S. 4 v. 26 S. S. S. S. S. S.	to the second to the second to the second	The second secon		
Туре	Lower		CULTURE S			301.332	
Material							
Coating	Upper					Acres Street	
Coating	Lower		Company of the second			Committee Services	
Width			Constant Synthesis		Sampraga Language Contraction of the Contraction of	Carried Company	
Gap	Upper		20.500 (2.50	401-4. BIZ		8.815-4. 025	
	Lower					#2. #14-0. 020	
Diameter				<b>33</b>		3,7500	
Wall thickne	88					0.177-0.187	
Ring groove	clearance			201-0, 013	A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	Contraction in	
OIL CONTROL I						Marian and a second	
Type		mai in to the college of the first of	alti-place, tile ge	to tall one macer	Salara Contraction of		
	Rails						
Material	Spacer		2007-1- Viscolo 1982 M		63. 25 av. 50		
Coating	<del></del>						
Width	Rails			The second second		A Account of the Control of the Cont	
Width	Spacer		0,000,000,000	No. of Williams			
Rail gap		<del></del>	ART CONC. IN CONC. SAFE VOICE, NA.	(15-0.058)			
Diameter	Rails			5625	<b>25</b>	3.750 -44	
Diameter	Spacer (free dia.)					1.70.1474	
Rail wall thic	kness	<del></del>		56-6-14		8.154-£-148	
Total oil ring			and the second	1879-0-1898		Andrew Commence	
Ring groove		<del></del>				Karanina Pili	
VALVE TRAIN							
	Туре	<del></del>	900000000000000000000000000000000000000			and the second s	
	Lifters						
Valve	Rocker arm ratio						
Operating	Valve gui					AND THE RESERVE OF THE PARTY OF	
Mechanism	Valve	Inlet	20.20.00.00	- 12 A B B B B B B B B B B B B B B B B B B			
	lash	Exhaust			Catalania I		
	-1	12000000		Harman A. A. A. S. Steine Land Land B. 1985	Notes and the second second		
VALVE SPRINGS							
	Massaul					and description of the second	

.,	Maner Cal	
<b>Valve</b>	Compressed leigth classed	
Springs	Compressed length spenel	and the second control of the contro
	Free length	

#### VALVE SEATS

Material	Inlet	Cast is one allies:
Material	Exhaust	Cost ires alleg
Valve seat inserts		

# 235-261 CUBIC INCH SIX CYLINDER ENGINES-Cont'd.

ENGINE NAME	THRIFTHASTER	THRIFTHASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBMASTER
THERMOSTAT				
Make	Harriso	on		Dole
Туре	Pellet			1570 1/20-
Begins to open	1670-1	72°F		157°-162°I
Fully opened	192°F	<u> </u>		182 F
WATER PUMP	Centrif			
Type		lt driven		
Drive		4 @ 4000 engine R	PM	
Capacity	Apti-fr	iction, double rov	v ball, #954859	
Water pump bearing	, , , , , , , , , , , , , , , , , , , ,			
FAN Number of blades			<u></u>	
Blade diameter	19*			20
Blade type	Curved	tip		Straight ti
Fan to engine speed ratio	.95:1			
0.11 art 46				
FAN BELTS Material	Reinfo	rced rubber		
	High st	rength low stretc	h notched wedged b	elt
Type	1/2			
717: 244				
Width Developed length				42.50
	41.50 One FUEL AND EXHA	LUST SYSTEM		42.50
Developed length Number used  FUEL TANK Construction	41,50 One FUEL AND EXHA	s, seam welded		42.50
Developed length Number used FUEL TANK	41,50 One FUEL AND EXHA		age 48	42.50
Developed length Number used  FUEL TANK Construction	41,50 One FUEL AND EXHA	s, seem welded I tank chart on P		
Developed length Number used  FUEL TANK Construction Capacities	41, 50 One FUEL AND EXHA  2-piece See fue	s, seam welded cl tank chart on P	T	Downdraft
Developed length Number used  FUEL TANK Construction Capacities CARBURETOR Type	41,50 One FUEL AND EXHA  2-piece See fue  Downdraft Rochester, B	updraft Carter, BB-1		Downdraft Rochester, B
Developed length Number used  FUEL TANK Construction Capacities CARBURETOR Type	41, 50 One FUEL AND EXHA  2-piece See fue  Downdraft Rochester, B 1, 34	s, seam welded cl tank chart on P	T	Downdraft Rochester, B
Developed length Number used  FUEL TANK Construction Capacities CARBURETOR Type Make and model	41, 50 One FUEL AND EXHA  2-piece See for  Downdraft Rochester, B 1, 34 1, 56	updraft Carter, BB-1		Downdraft Rochester, B
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore	Downdraft Rochester, B 1.34 1.56	Updraft Carter, BB-1		Downdraft Rochester, B
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore	41, 50 One FUEL AND EXHA  2-piece See for  Downdraft Rochester, B 1, 34 1, 56	Updraft Carter, BB-1		Downdraft Rochester, B
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER	Downdraft Rochester, B 1.34 1.50 1.50 Manua	Updraft Carter, BB-1		Downdraft Rochester, B
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type	Downdraft Rochester, B 1.34 1.50 AC, o	Updraft Carter, BB-1 1, 18		Downdraft Rochester, B 1.46 1.68
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity	Downdraft Rochester, B 1.34 1.50 AC, co	Updraft Carter, BB-1 1, 18		Downdraft Rochester, B 1.46 1.68
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type	Downdraft Rochester, B 1.34 1.50 AC, o	Updraft Carter, BB-1 1, 18		Downdraft Rochester, B 1.46 1.68
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity Filter element material	Downdraft Rockester, B 1.34 1.56 1.50 Manua  AC, oi Cactus	Updraft Carter, BB-1 1, 18 1 1 bath ntf		Downdraft Rochester, B 1.46 1.68
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity Filter element material  FUEL FILTER Type	Downdraft Rockester, B 1.34 1.56 1.50 Manua  AC, oi Cactus	Updraft Carter, BB-1 1, 18 1 1 bath ntf ifiber	1.06	Downdraft Rochester, B 1.46 1.68
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity Filter element material	Downdraft Rockester, B 1.34 1.56 1.50 Manua  AC, oi Cactus	Updraft Carter, BB-1 1, 18 1 1 bath ntf	1.06	Downdraft Rochester, B 1.46 1.68
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity Filter element material  FUEL FILTER Type	Downdraft Rochester, B 1.34 1.56 1.50 Manua  AC, oi Cne pi Cactus  40 me On ris	Updraft Carter, BB-1 1, 18 1 1 bath ntf a fiber  sh wire cloth er pipe, in fuel ta	1.06	Oowndraft Rochester, B 1.46 1.68  One quart Pita fiber
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity Filter element material  FUEL FILTER Type Location	Downdraft Rochester, B 1.34 1.56 1.50 Manua  AC, oi Cactus  40 me On ris	Updraft Carter, BB-1 1, 18 1 1 bath ntf sh wire cloth er pipe, in fuel ta	1.06	Oowndraft Rochester, B 1.46 1.68  One quart Pita fiber
Developed length Number used  FUEL TANK Construction Capacities  CARBURETOR Type Make and model Venturi I. D. Throttle bore SAE flange size Choke control  AIR CLEANER Make and type Capacity Filter element material  FUEL FILTER Type Location	Downdraft Rochester, B 1.34 1.56 1.50 Manua  AC, or One pi Cactus  40 me On ris	Updraft Carter, BB-1 1, 18 1 1 bath ntf a fiber  sh wire cloth er pipe, in fuel ta	1.06	Oowndraft Rochester, B 1.46 1.68  One quart Pita fiber

\* - 20 inches on 50 series models.

§ - Combination fuel and vacuum pump standard on all series 10-60 flat face cowl and all P20 and P30 models.

5 - One quart capacity air cleaner available on CK10, CK20, C30, C40, CS50 models and standard on L50 models.

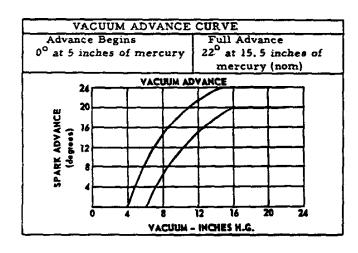
ENGINE NAME	NGINE NAME			THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBNASTER
GENERAL			LUBRICA	TION SYSTEM		
Туре				Full pressure		
	Main bear	ings		Direct pressure		
Camshaft bearings  Method Timing gear			Direct pressure			
			Sprayed by nozzle			
of	Connecting			Direct pressure		
Lubrication	Valve med	hanism		Pressure and grav		
	Cylinder v			Cross sprayed by		
	Piston pin			Cross sprayed by	pressurized jets	
Crankcase c	apacity	With filter Without filter		6 quarts 5 quarts		
OIL PUMP	<del>,,,</del>		<del></del>			
Туре				Spur gear, distrib		
Pump intake				Fixed screen type		
Pressure gu				Tell-tale, electric		
Normal oil p	ressures			30 PSI@ 1170-1200		
Capacity				4. 01-4. 22 GPM @	1170-1200 RPM	
OIL FILLER						
Location	····			Top of rocker cov	er at front	<del></del>
Cap type	<del></del>		Breather*	Screw cap	Breat	her*
OIL FILTER						
Туре			By-pass §	None	By-pass§	Full-flow
Availability		<del></del>	Optional One **	<del></del>	Optional One **	Standard One
Capacity (qu	27(8)		One 44		One 44	OHE
OIL PAN	oration.			Lower center of o	il nan	
Drain plug l				Lower center of o	il pan	
Drain plug l Drain plug t	bread size			1/2-20 UNF-2A	il pan	
Drain plug l Drain plug t Hex head siz	bread size ze	NS		Lower center of o 1/2-20 UNF-2A 7/8	il pan	
Drain plug I Drain plug t Hex head siz OIL GRADE REC Not lower th	hread size ze COMMENDATIO lan 32°F	NS .		1/2-20 UNF-2A 7/8 SAE20W, SAE20,	SAE10W-30	
Drain plug I Drain plug t Hex head six OIL GRADE RE Not lower th Not lower th	bread size COMMENDATIO Lan 32°F Lan 0°F	NS		1/2-20 UNF-2A 7/8 SAE20W, SAE20, SAE10W, SAE10W	SAE10W-30	
Drain plug I Drain plug t Hex head siz OIL GRADE REC Not lower th	bread size COMMENDATIO Lan 32°F Lan 0°F	NS		1/2-20 UNF-2A 7/8 SAE20W, SAE20,	SAE10W-30	
Drain plug I Drain plug t Hex head si: OIL GRADE RE Not lower th Not lower th	bread size COMMENDATIO Lan 32°F Lan 0°F	NS .	COOL	1/2-20 UNF-2A 7/8 SAE20W, SAE20, SAE10W, SAE10W	SAE10W-30	
Drain plug I Drain plug t Hex head si: OIL GRADE REC Not lower th Not lower th Lower than GENERAL Type	hread size ze COMMENDATIO lan 32°F lan 0°F 0°F	NS	COGLI	1/2-20 UNF-2A 7/8  SAEZOW, SAE20, SAE10W, SAE10W SAE5W, SAE5W-2 NG SYSTEM Pressurized	SAE10W-30	
Drain plug I Drain plug t Hex head six OIL GRADE RE Not lower th Not lower th Lower than	hread size ze COMMENDATIO lan 32°F lan 0°F 0°F	NS	COOLU	1/2-20 UNF-2A 7/8  SAE20W, SAE20, SAE10W, SAE10W SAE5W, SAE5W-2  NG SYSTEM  Pressurized  Permanent	SAE10W-30	Thermosta
Drain plug I Drain plug I Hex head si: OIL GRADE REC Not lower th Not lower th Lower than GENERAL Type	hread size ze COMMENDATIO lan 32°F lan 0°F 0°F		COOLL	1/2-20 UNF-2A 7/8  SAE20W, SAE20, SAE10W, SAE10W SAE5W, SAE5W-2  NG SYSTEM  Pressurized  Permanent	SAE10W-30	Thermosta
Drain plug I Drain plug t Hex head si: OIL GRADE REC Not lower th Not lower th Lower than GENERAL Type By-pass typ Cooling syst	hread size  COMMENDATIO  Ian 32°F  Ian 0°F  0°F  e  tem capacit		COGLI	1/2-20 UNF-2A 7/8  SAEZOW, SAEZO, SAEIOW, SAEIOW SAE5W, SAE5W-2  NG SYSTEM  Pressurized Permanent See cooling system	SAE 10W-30 -30 0	Thermosta
Drain plug I Drain plug t Hex head si: OIL GRADE REC Not lower th Not lower th Lower than GENERAL Type By-pass typ Cooling syst RADIATOR COS Make and ty	hread size  ZE  COMMENDATIO  Ian 32°F  Ian 0°F  0°F  e  tem capacit  RE  pe		COQLI	1/2-20 UNF-2A 7/8  SAEZOW, SAEZO, SAEIOW, SAEIOW SAESW, SAESW-2  NG SYSTEM  Pressurized Permanent See cooling system  Harrison, cellular	SAE 10W-30 -30 0	Thermosta
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Drain plug I Drain plug t Hex head si: Oil GRADE RE Not lower th Not lower th Lower than  GENERAL Type By-pass typ Cooling syst  RADIATOR COM RADIATOR HOS	hread size  ZE  COMMENDATIO  Ian 32°F  Ian 0°F  0°F  e  tem capacit  RE  pe  ass		COOL	1/2-20 UNF-2A 7/8  SAE20W, SAE20, SAE10W, SAE10W SAE5W, SAE5W-2  NG SYSTEM  Pressurized Permanent See cooling system  Harrison, cellula:	SAE10W-30 -30 0  n chart on page 47.	Thermostat
Drain plug I Drain plug I Hex head six OIL GRADE RE Not lower th Not lower th Lower than GENERAL Type By-pass typ Cooling syst RADIATOR COS Make and ty Core thickne	hread size  ZE  COMMENDATIO  Ian 32°F  Ian 0°F  O°F  Etem capacit  RE  pe  eas  Inlet		COOL	1/2-20 UNF-2A 7/8  SAE20W, SAE20, SAE10W, SAE10W SAE5W, SAE5W-2  NG SYSTEM  Pressurized Permanent See cooling system  Harrison, cellula: 2	SAE10W-30 -30 0  n chart on page 47.	Thermostat
Drain plug I Drain plug I Hex head si: OIL GRADE RE Not lower th Not lower th Lower than  GENERAL Type By-pass typ Cooling syst  RADIATOR COM Make and ty Core thicknown	hread size  ZE  COMMENDATIO  Ian 32°F  Ian 0°F  0°F  e  tem capacit  RE  pe  ass		COOL	1/2-20 UNF-2A 7/8  SAE20W, SAE20, SAE10W, SAE10W SAE5W, SAE5W-2  NG SYSTEM  Pressurized Permanent See cooling system  Harrison, cellula:	SAE10W-30 -30 0  n chart on page 47.	Thermostat

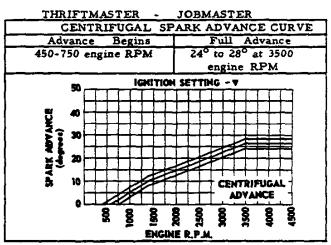
<sup>\* -</sup> Screw type with optional positive crankcase ventilation system § - Replaceable element type.

\*\* - Two quart capacity filter also available.

### 235-261 CUBIC INCH SIX CYLINDER ENGINES-Cont'd.

ENGINE NAME		THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPT. THRIFTMASTER	JOBMASTER
DISTRIBUTOR					
Make and model	Two		Delco-Remy		,
Breaker arm tensio					No.
Nominal cam angle	kiwell)		250-35		
Breaker point gap			0.021(mew) 0.01	(dused)	•
Condenser capacity	1 10 4	gata a more militar	0. 18-0. 23 micr	o fared	
Type of advance	. ,	·	Centrifugal and	ASCONO	
STARTING MOTOR			Delco-Ramy, 1	07222	
Number of pinion te	eth		9		<del></del>
Flywheel to starter			18.67:1		
<del></del>	Amperes		76		
Test data	Volte	our or	10.6	· · · · · · · · · · · · · · · · · · ·	
(free speed)	RPM		6200 RPM	**	- 11
Starter actuation			By solenoid		
IGNITION SWITCH					
Туре		Ý	Key operated		
Positions		The same of the sa	ملحد اللم المعامدات	ched off, on, start	





 $\nabla$  - lignifican cotting on 255 empire is 5° BTDC; on 261 empire TDC.

#### BATTERY DATA

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	umumi tatta iliyosika indi ekanimalir ooti dhe hangi watati taka taka da aliinda ka ka aliinda ka ka ka ka ka
Dimensions White	
Belge	
Ground	
Fully charged	Specific gravity of 270 20.810 6 10.7
Location	Frest right band tide of marine comparisonals

\* - Inside RH frame side rail on P models

ENGINE NAM	E		THRIFTMASTER	THRIFTMASTER SPECIAL	ECONOMY OPTION THRIFTMASTER	JOBMASTER
OVERNOR (O	PTIONAL EQUIPM	IENT)				
lake			King-Seely 1	Service Name	King-Seely	^
ype		<del></del>	Velocity:		Velocity	- 3 12° - 3
etting (syn		<del>در المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز ا</del> المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز المراز	1450-3000 RPM		1850-3000 RPM	
transmiss		3 300	2600-3640 RPM	Strander of American Company		2780-3400 13
<del></del>		<u></u>		154m	McC 1.5	
duffler type	HAUST AND TAILF	rire	-	ngle resonance, st	raight three	<del>, , , , , , , , , , , , , , , , , , , </del>
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all pipe I.		<del></del>		B. Comment of the second	Annab a. Ali	<u> </u>
<del></del>			ELECTRICAL	SYSTEM		
ENERAL						
dake and to				lco-Remy, 12 volt	A CONTRACTOR OF THE PROPERTY O	
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	tial setting)		Secretary Section 1985	BIDC Jake	test and an a	TDC
iming may				ll on flywheel		
ENERATOR		<del></del>			-,	· <del></del>
fake and m	sode!	· · · · · · · · · · · · · · · · · · ·		Seo-Loury 11626	A MANUAL OF THE STATE OF THE ST	
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- The Later Company		10000	5 (1 S) (1 S			
care sprii	otation		2		2.30/27 <u>%</u> 3.50 <del>4.50 5.</del> 818/2003 - 2.30/275 - 4.50 5.4	<del></del>
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	retor to engine					1 40 77
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PTIONAL GEI	NERATOR EQUIPM	LENT				
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Rating and				Ampere 1105125		<del></del>
nodel muni	<b>302</b>	RPO 389		empere, low cut-	L. 1106241	
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	CURRENT REGU					
lake and n	aodel	Service Services		ico-kary, 111700		
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PARK PLUGS						NO 047-1
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PARK PLUGS	note! specific			inn y l. Hang, et	iost seech	
PARK PLUGS Make and a Paread size Corque GNITION COIL						and the second of the second o
PARK PLUGS Make and a Paread size Corque GNITION COIL						

\* ~ 5.00 inch pulley used on CLS50 models. § ~ 1.33 on CLS50 models.

7 - 1840 RPM on CLS50 models.

\*\*- Used with 30 ampere generator.

§§ - Not available on Pl0 models.

# 283 CUBIC INCH V-8 ENGINE - Cont'd.

### TASKMASTER V-8 PERFORMANCE

#### BASIC SPECIFICATIONS

Engine Type
Bore and Stroke (nominal)
Bore and Stroke (nominal)
Compression Ratio
Taxable Horsepower (SAE)
Carburetor Type
Idling Seed: RPM's
Manual Transmission in Neutral
Automotic Transmission in Drive
Compression Pressure (engine hot)140 PSI
Dry Weights:
Engine and Clutch 626
With Transmission 784

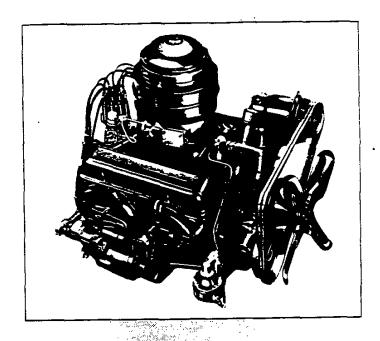
#### ENGINE IDENTIFICATION

#### TEST PROCEDURES

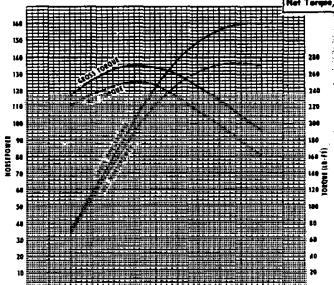
These curves represent full-introttle performance as obtained from dynamenator test data corrected to beremetric pressure of 29.92" morcury and 60°F dry air.

Grass herespower and tarque were obtained in a regular dynamemotor test with the dynamometer exhaust system, no fan, generator not charging, and aptimum spark advance.

Not hersepower and torque were obtained from a dynamometer test simulating ectual operating conditions when the engine is in the vehicle.



#### TASKMASTER V-8

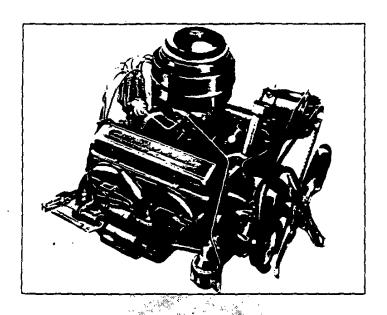


B 12 16 29 24 28 32 36 48 44 48 52 REVOLUTIONS PER MINUTE (+100)

Revised January 1961
18-ENGINES AND CLUTCHES

#### TRADEMASTER V-8 PERFORMANCE

#### **BASIC SPECIFICATIONS**



Engine Type	Valve-In-Head
Pisten Displacement	283 Cu.in.
Bore and Stroke (numinal)	3-7/8" x 3.00"
Compression Ratio	8.5:1
Taxable Hersepower (SAE)	48.0
Carburgter Type	2-Barre i
Idling Speed: RPM's	
Manual Transmission in Neutral	475
Autometic Transmission in Drive	450
Compression Pressere (engine het)	140 PSI
Dry Weights:	
Engine and Clatch	607
With Transmission	672

#### ENGINE IDENTIFICATION

Engine Color ------ Gray

#### **TEST PROCEDURES**

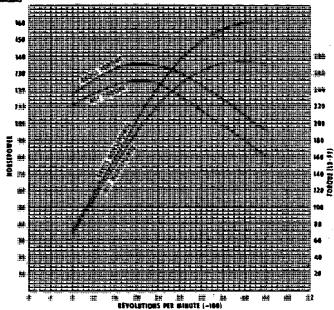
These curves represent full-threttle performence as abtained from dynamometer test data corrected to becometric pressure of  $29.92^{\prime\prime}$  moreory and  $60^{\circ}F$  dry air.

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Not hersepower and torque were obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle.

#### TRADEMASTER V-8

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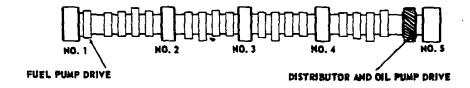
# 283 CUBIC INCH V-8 ENGINE - Cont'd.

ENGINE NAME	TRADEMASTER	TASKMASTER
	<u> </u>	<u></u>

#### CRANKSHAFT CONTINUED

Harmonic	Harmonic balancer		Inertia, rubber mounted		
	Type Material End thrust against Bearing clearance		Precision, re	movable	
			Moraine M100	#1 thru 4, M400; #5 M100	
i t			Number 5 bearing		
1 1			.00080034		
Main	Theoretical	Number 1-4	2.3004		
Bearings		Number 5	2. 3004		
		Number 1-4	0.762		
} }	Length §	Number 5	1.170		
	Projected	Number 1-4	1.753		
}	Area 7	Number 5	2.691		

#### CAMSHAFT AND BEARINGS

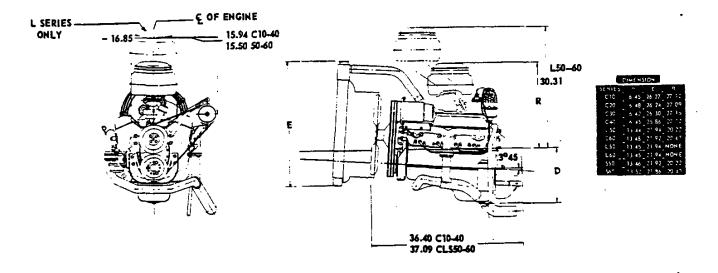


#### CAHSHAFT

Material End play			Cast alloy i	ron	
			None		
Type			Link chain & sprocket	Roller chain & sprocket	
Sprocket Material	Sprocket	Drive	Steel Cast alloy iron		
	Material	Driven			
Camshaft		No. of links	46 links	58 rollers	
Drive Timing	Adjustment	None			
! <b>i</b>	Chain	Pitch	0.500	0.375	
} <b>j</b>	•	Width	0.875		
;	Material		Steel backs	d babbitt	
1 1	Clearance		0.0015-0.0035		
	Ream diam	eter (all)	1.8712		
Bearings		Number 1-4	0.740		
· •	Length	Number 5	0.940		
	Projected	Number 1-4	1, 384		
]	Area *	Number 5	1. 758		

- \* Journal diameter plus vertical oil clearance.
- § Overall length minus chamfers.
- 9 Based on theoretical I. D. and effective length.

October 1960 2)-ENGINES AND CLUTCHES



ENGINE NAME	TRADEMASTER	TASKMASTER
Series Applications	Optional CK10, CK20, C30 C40, CLS50	Optional CLST60

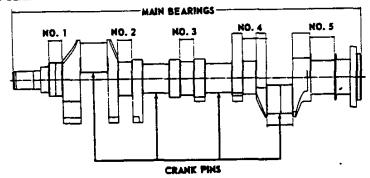
#### CYLINDER BLOCK

CIENTER DECOR	
Material	Cast Alloy Iron
Bore diameter	3. 874-3. 877

#### CYLINDER HEAD

Material	Cast Alloy Iron
	Valve-in-Head
Type Cylinder head bolt torque	60-70 Foot-Pounds
Number of cylinder head bolts	34
Number of cylinder need botts	

#### CRANKSHAFT AND BEARINGS



CRANKSHAPT		Forged Steel	
Material			
Number of counterweights			
Weight (lbs.)		48	
		. 002 006	
End play		2. 995-3. 005	
Stroke		2. 2978-2. 2988	
Journal diameter	Numbers 1-5		
Pulley diameter		6.64	
Tale, dance	Width	1.898-1.902	
Crankpins	Diameter	1.999-2.000	

## 283 CUBIC INCH V-8 ENGINE - Cont'd.

ENGINE NAME	TRADEMASTER	TASKMASTER
		<u></u>

#### COMPRESSION RINGS

Number 1	per piston	T₩o	
	Upper	Thickwall, inside bet	vel
Туре	Lower	Thickwall, inside be-	vel
Material		Cast alloy iron	
	Upper	Flash chrome	Chrome plate
Coating	Lower	Wear-resistant coate	ed
Width		0.0775-0.0780	0.0770-0.0780
Gap		0.010-0.020	
Diameter	•	3.875	
Wall thic	kness	0.184-0.194	
Ring - gr	oove clearance	0.0012-0.0032	

#### OIL CONTROL RING

Number pe	r piston	One	
Туре		Multi-piece, two rails and one spacer	
	Rails	Flat spring steel, A.I.S.I. C-1070	
Material	Spacer	Stainless steel, A. I. S. I. 201 or 301	
Coating		Upper and lower rails, chrome plated C	). D.
	Rails	0.280 maximum	
Width	Spacer	0. 1370-0. 1390	
Rail gap		0.015-0.055	
	Rails	3.875	
Diameter	Spacer	3.892-3.918 (free diameter)	
Rail wall t	hickness	0. 150-0. 156 0. 154-0.	160
Total oil r	ing width	0. 1885	
Ring groot	e clearance	.00060084	

#### VALVE TRAIN

	Туре	Individually mounted	rocker arms, push rod actuated
Valve	Lifters	Hydraulic	
Operating	Rocker arm ratio	1.50:1	
Mechanism	Valve guides	integral with head	đ
	Valve lash (hot)	Zero	
	Material	C1041, steel	High alloy H. R. steel
	Face coating	None	Aldipped
	Overall length	4. 9024-4. 9224	
	Head diameter	1. 715-1. 725	
Inlet	Stem diameter	0.3410-0.3417	
Valve	Stem to pulse sisarance	0.0010-0.0027	
,	Angle of the deep	450	
	Angle of motion head	468	
	Valve line	0.3336	
	Material	21-4N, steel	Body 21-4N steel; tip, silichrome
	Face coating	None *	Stellite
	Overall length	4, 913-4, 933	4. 918-4, 928
	Head diameter	1. 495-1. 505	
Exhaust	Stem diameter	0.3410-0.3417	<u> </u>
Valve	Stem to guide clearance	0.0010-0.0027	
	Angle of valve face	45	460
	Angle di seat in head	46	
	Valve lift	0, 3336	
	Exhaust valve rotators	None 5	Roto coil

- \* Aldipped in 50 series application.
- § Roto coil in 50 series application.



		<del></del>	1
ENGINE NAME TRADEMASTER TASKMASTER	ENGINE NAME	TRADENASTER	TASKMASTER

#### PISTONS

Туре	Cast aluminum all	oy with steel struts
Skirt and head	Open slipper, flat head	Solid slipper, flat head
Skirt clearance	0.0006-0.0010	
Top land groove	0.035-0.041	
Top ring groove insert	None	Yes, steel
Compression ring groove depth	0.2153-0.2203	
Oil ring groove depth	0. 2093-0. 2143	
Weight (ounces)	20.42	23.04

#### PISTON PINS

Material	Chromium steel
Туре	Rod shrink-fit to pin
Diameter	0.9270-0.9273
Length	2. 990-3. 010
Taper limit in full length	0.0001
Clearance in piston	0.00015-0.00025
Surface finish	10-14 Micro-inches

#### CONNECTING RODS

CONNECTING RODS	
Material	Forged steel
Rod width at piston end	1.007-1.011
Rod width at crankpin end	0.944-0.945
End play	0.008-0.014
Rod length C to C:	5.699-5.701

#### CRANKPIN BEARINGS

Туре		Precision, removab	ole insert
Material		M100	M400
	Diameter	2.0012	
Bearing	Effective length	0.817	
Dimensions	Projected area *	1.635	
Clearance o		0.0007-0.0028	
Side clearas	nce	0.008-0.014	

\* - Based on ream diameter and overall length.

### 283 CUBIC INCH V-8 ENGINE - Cont'd.

ENGINE NAM	E			TRADEMASTER	TASKMASTER
PTIONAL GENE	RATOR EQUIP	MENT			
			51 💉	35 Ampere: 1102	
Rating and	model	RPO 3		40 Ampere: 11051	23
number	<u> </u>	RPO 3	89	50 Ampare low-c	st~in; 1106681
OLTAGE AND C	URRENT REGU	LATOR			
Make and I	model	The state of	8	Delco-Restly, 111	9001*
Location		* *	eg m	Left hand side on	upper radiator support
Voltage	Vibrator t	ype	ed at ell of the ell	Single contact	
Regulator	Volts	·		13.8-14.8	
	Amperes	·		27-33	
Current	Armature	air gap		9. 075	
Regulator	Closing w	lts, cutout	relay	11.8-13.5	A 1
	Average a	ir and point	₽₽P.	/6,026	<u> </u>
PARK PLUGS	<u> </u>				
Make and	model.		1-4 to 12 to 12		AC, C42-1 comm
	te and type.	3 / Rel 15		4mm z 1.25mm	sbort reach
Gap	- 170		*****	0,033-0.038	es 3
Torque		<u> </u>		**************************************	
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Torque GNITION COIL Make and I	model izawa				See Strokey Address Commission
Torque GNITION COIL Make and t Amperes o	rawn.			Dalco-Romer, 111	5063
Torque GNITION COIL Make and t Amperes o	ire wo			Delco-Remy, 111	See 3 . 5 engine idling
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Torque  GNITION COIL  Make and I  Amperes of  MISTRIBUTOR  Make and I  Make and I  STARTING MOTO  Make and I  Number of  Flywheel I	ira wn  model  ira ira ira  ira ira ira  ira ira  ira ira  ira ira  ira ira  ira			Delco-Remy, III Dieles  Delco-	Delect Ramp; 1112725
Torque  GNITION COIL  Make and I  Amperes of  DISTRIBUTOR  Make and I  Make and I  STARTING MOTO  Make and I  Number of  Flywheel I	ira wn  model  ira ira ira  ira ira ira  ira ira  ira ira  ira ira  ira ira  ira			Dalos Remy     1994	Delegation idling  Delegation idling
Torque GNITION COIL Make and I Amperes of MSTRIBUTOR MS	model model multiple multiple multiple multiple capacity vance  OR model pinion teel to starter r			Delco-Reny	See 1 See 1
Torque  GNITION COIL  Make and I  Amperes of  MISTRIBUTOR  Make and I  Make and I  STARTING MOTO  Make and I  Number of  Flywheel I	model model multiple multiple multiple multiple capacity vance  OR model pinion teel to starter r			Delco-Reny	Delegation idling  Delegation idling
Torque GNITION COIL Make and I Amperes of MSTRIBUTOR MS	model model model model capacity vance  R model pinion teel to starter r  (free speed			Delco-Reny	Deleta Remy: 11112725
Torque  GNITION COIL  Make and I  Amperes of  MISTRIBUTOR  White and I  Misselmal of  Misselmal of  STARTING MOTO  Make and  Number of  Flywheel i  Test data  Starter ac	model  middle  middle  capacity  vance  R  model  pinion test  to starter r  (free speed			Delco-Reny	Delegation (ding)

<sup>\*-</sup>Used with 30 ampere generator.

ENGINE N	AME	TRADEMASTER	TASKMASTER
FUEL TAN	ĸ	FUEL AND EXHAUST SYSTEM	
Construction	n type	2-piece, set	n welded ♥ ~~
Fuel tank c		see chart on	
CARBURET	OR	Downdraft - Z barrel	Downdraft 4 bbl §§
Туре	1	Rochester 2G	Rochester 4G
Make and n Venturi I. I		1.09	Prim. 1.00, Sec. 1.06
Throttle bo		1.437	Prim. 1.312, Sec. 1.437
SAE flange		1.25	1.25
Choke cont	rol	Manual	Manual
AJR CLEAN	ER		
Make and t	<del></del>	AC, 681 bath	
Canacity		One pint 7	One others
	ent material	Pita fiber	entropy to the annual of the second of the s
FUEL FILT	ED		
		40 mesh wire cloth 4 mesh wire	
Tank filter Intermedia		Name of the cloth is not specifically	Parelator, frame mounted
Carburetor		Porous bronse at fuel inlet	
FUEL PUMP		The second of th	
Make and n	كالتنافي المساوي المساوي المساوي المساوي المساوي المساوي المساوي المساوي المساوي المساوي المساوي المساوي المساوي		**************************************
Туре			
Pressure r	ment at camshaft	0.34	
	Many St Confidence:		
GOVERNOR			Sales-Bany
Make Type		None may be a second of the se	
Setting	With synchromesh tran	<u> </u>	
(full load)	With automatic trans.		1900 Spen
<u>_</u>	EXHAUST AND TAILPIPE		
Muffler typ		Single reasonance of training the	Single resonance, allest type
Muffler typ Exhaust pij	e O.D.		
Muffler typ Exhaust pij	e O.D.		
Muffler typ Exhaust pip Tail pipe I GENERAL	e O.D.	ELECTRICAL SYSTEM	
Muffler typ Exhaust pip Tail pipe I. GENERAL Make and t	e O.D.	ELECTRICAL SYSTEM	
Muffler typ Exhaust pip Tail pipe I. GENERAL Make and t Firing orde	e O.D.	ELECTRICAL SYSTEM	
Muffler typ Exhaust plip Tail pipe I. GENERAL Make and t Firing order Timing (ini	ge O.D. D.  ype  If tial setting)	ELECTRICAL SYSTEM	
Muffler typ Exhaust pipe I. GENERAL Make and t Firing orde Timing [ini Timing ma	pe O.D. D.  ype ir tial setting) rk location	ELECTRICAL SYSTEM	
Muffler typ Exhaust pip Tail pipe I.  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATE	pe O.D. D.  ype trial setting) rk location	ELECTRICAL SYSTEM	
Muffler typ Exhaust pip Tail pipe I  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATO Make and r	pe O.D. D.  ype ir tial setting) rk location	ELECTRICAL SYSTEM On accompany	
Muffler typ Exhaust pip Tail pipe I.  GENERAL Make and t Firing orde Timing [ini Timing ma  GENERATO Make and r Type	pe O.D.  D.  ype  ir  tial setting)  rk location  OR  nodel	ELECTRICAL SYSTEM  CONTRACTOR	
Muffler typ Exhaust pip Tail pipe I  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATO Make and r	pe O.D.  D.  ype  ir  tial setting)  rk location  OR  nodel	ELECTRICAL SYSTEM  CONTRACTOR	
Muffler typ Exhaust pip Tail pipe I.  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATO Make and r Type Ampere ra Drive	pe O.D. D.  ype tial setting) rk location  OR model	ELECTRICAL SYSTEM  Delical Acceptance  Og Recommende  Two breach,  300	
Muffler typ Exhaust pip Tail pipe I.  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATE Make and r Type Ampere ra Drive Pulley size Ventilation	pe O.D. D.  ype  pr tial setting)  rk location  OR  model	ELECTRICAL SYSTEM  Dolor Ramy  On Extremely  Two breath,  30  25 bold  5 00 pitch 4  5 pailey (a	bulsaces  Churt wood  The Control of the Control of
Muffler typ Exhaust pip Tail pipe I.  GENERAL Make and t Firing orde Timing [ini Timing ma  GENERATO Make and r Type Ampere ra Drive Pulley size Ventilation Brush spri	pe O.D.  D.  ype  it is setting  rk location  R  model  ting	ELECTRICAL SYSTEM  Dollar Ramy  On Resemble  Two break,  30  Fra. bell  5.00 pitch d  by pulley far.  28 capace	
Muffler typ Exhaust pip Tail pipe I.  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATO Make and r Type Ampere ra Drive Pulley size Ventilation Brush spri Armature	pe O.D.  D.  ype  tr  tial setting  rk location  R  nodel  ting  ng tension  rotation	ELECTRICAL SYSTEM  Dollar Ramy  Or harmonic  Two brank,  30  Fra. bell  5.00 pitch d  by pulley far  28 capace  Cipelwise	
Muffler typ Exhaust pli Tail pipe I.  GENERAL Make and t Firing orde Timing (ini Timing ma  GENERATO Make and r Type Ampere ra Drive Pulley size Ventilation Brush spri Armature Ratio, gene	pe O.D.  D.  ype  it is setting  rk location  R  model  ting	ELECTRICAL SYSTEM  Dollar Ramy  Or harmonic  Two brank,  30  Fra. bell  5.00 pitch d  by pulley far  28 capace  Cipelwise	

- \* 3-piece seam welded on school bus models.

  § Offset type on 50 series.

  ¶ One quart capacity air cleaner is used on L50 models.

  \*\* Dual reverse flow optional.

## 283 CUBIC INCH V-8 ENGINE - Cont'd.

ENGINE HAME		TRADEMASTER	TASKMASTER		
OIL PAN					
Drain plug locatio	<u>n</u>	Lower center of oil pan	<del></del>		
Drain plug thread		1/2 - 20 UNF-2A			
Hex head size		7/8			
OIL GRADE RECOMMEN	IDATIONS				
Not lower than 32		SAE 20W, SAE 20, SAE	10 W - 30		
Not lower than 001	F	SAE 10W, SAE, 10W-30			
Lower than 0°F	<u></u>	SAE 5W. SAE 5W-20			
GENERAL		COOLING SYSTEM			
Туре		Pressurized			
By-pass type		Permanent	Thermostatically controlle		
Cooling system ca	pacity	•			
RADIATOR CORE					
Make and type		Harrison, cellular *			
Core thickness		2.00			
RADIATOR HOSES					
Material	Inlet	Fabric reinforced rubber	,		
	Outlet	Steel reinforced rubber	<u> </u>		
Hose I. D.	Inlet	1-1/2	<del></del>		
	Outlet	1-3/4			
THERMOSTAT					
Make		Harrison	Dole		
Туре		Pellet			
Begins at		167°-172°F	157°-162°F		
Fully opened	<u>_</u>	192°F	182°F		
WATER PUMP					
Type		Centrifugal			
		Fan belt driven			
Drive		المستران والمستران والمستران والمستران والمستران والمستران والمستران والمستران والمستران والمستران والمستران والمستران	44.5 gpm @ 4000 engine rpm		
Drive Capacity		44.5 gpm @ 4000 engine :	rpen.		
Drive Capacity	ng	44.5 gpm @ 4000 engine : Anti-friction, double row	rpm ball; \$3704162		
Drive Capacity	ng	44.5 gpm @ 4000 engine : Anti-friction, double row	rpm   ball; \$3704162		
Drive Capacity Water pump bearin FAN Number of blades	ng	Anti-friction, double row	rpm   ball; \$3704162		
Drive Capacity Water pump bearin FAN Number of blades Blade diameter	ng	Anti-friction, double row Four 19.00 \$	rpm ball; \$3704162		
Drive Capacity Water pump bearin FAN Number of blades Blade diameter Blade type		Anti-friction, double row  Four  19.00    Straight tip	ball; #3704162		
Drive Capacity Water pump bearin FAN Number of blades Blade diameter Blade type		Anti-friction, double row Four 19.00 \$	ball; \$3704162		
Drive Capacity Water pump bearin FAN Number of blades Blade diameter Blade type Fan to engine spes		Anti-friction, double row  Four  19.00 \$  Straight tip  0.95:1	ball; \$3704162		
Drive Capacity Water pump bearing FAN Number of blades Blade diameter Blade type Fan to engine spess FAN BELTS Material		Anti-friction, double row  Four  19.00 \$  Straight tip  0.95:1  Reinforced rubber	ball; \$3704162 20.00		
Drive Capacity Water pump bearin FAN Number of blades Blade diameter Blade type Fan to engine spea FAN BELTS Material Type		Four 19.00 \$ Straight tip 0.95:1  Reinforced rubber High strength, low stretce	ball; \$3704162 20.00		
Drive Capacity Water pump bearing		Anti-friction, double row  Four  19.00 \$  Straight tip  0.95:1  Reinforced rubber	ball; \$3704162 20.00		

<sup>\* -</sup> See cooling system chart on page 47.

<sup>§ - 20.00</sup> inches on Series 50 models.

ENGINE NAME		"	TRADEMASTER	TASKMASTER	
VALVE TRAIN	CONTINUED				
	Compression length, closed		1.696 @ 76-84 p		
Valve		ed length, opened	1. 366 @ 155~16	pounds	
Springs we	Free length		2.03		
VALVE SEATS					
Material		<del></del>	Cast alloy iron	Cast alloy iron, induction hardened	
Valve seat	nserts		None		
VALVE TIMING					
		Opens	18°BTC		
Inlet		Closes	54°ABC		
<b>-</b> 1		Opens	52°BBC		
Exhaust		Closes	20°ATC		
T-1-4		Opening	0.0030		
Inlet ramp		Closing	0.0060		
Exhaust ran	nn	Opening	0.0040	·	
DAMAGE FAI	····	Closing	0.0060		
Inlet ramp	ength	Opening	7°30'		
met ramp	enAru	Closing	248		
Exhaust ran	on les-et	Opening	100		
Exhaust Far	ub reußer	Closing	15°		
CRANKCASE Y	ENTILATION				
Road draft t	уре		Standard	<del></del>	
Positive typ			Optional		
GENERAL Type			Full pressure s		
	Main bear		Direct pressure		
	Camshaft		Direct pressure		
Method of	Timing ge		Centrifugally sprayed		
Lubrication	Connecting	rods	Direct pressure		
			Pressure and gravity Cross sprayed by pressure jets		
	Cylinder v				
	Piston pin Valve lifte			by pressure jets	
<del></del>	( vaive litte	With filter	Direct pressure 5 quarts *	6 quarts	
Crankcase o	apacity	Without filter	4 quarts *	5 quarts	
	<u> </u>	without litter	3 quarts -	) quarts	
OIL PUMP Type		<del></del>	Spur gear, dist	ributor shaft driven	
Pump intake	<del></del>	<del></del>	Fixed screen type		
Pressure ga		<del></del>	Electric \$		
Normal oil		<del></del>	30 psi @ 1170-1200 rpm		
Capacity			4.01-4.22 gpm @ 1170-1200 rpm		
OIL FILLER					
Location		<del></del>	Top of engine a	t front	
Cap type			Breather §		
DIL FILTER					
Туре				aceable element	
Capacity			One quart .		
Make and m	odel		AC, OF 243		
Element mo			PF-141		
Element type			Paper		

- \* 6 quarts with filter, 5 quarts without filter in 50 series applications.
- § Screw type with optional positive crankcase ventilation.
- 7 Tell-tale on light-duty models, gauge all others.
- \*\*-Valve spring dampers on Taskmaster only

### 348 CUBIC INCH V-8 ENGINE

#### WORKMASTER SPECIAL V-8 PERFORMANCE

#### BASIC SPECIFICATIONS

Engine Type Volve-In-Head
Piston Displacement 348 Cu.In.
Bore and Strake (nominal)
Compression Ratio 7.75:1
Taxable Horsepower (SAE) 54.45
Cerboretor Type 2-Berrei
Idling Speed: RPM's
Manual Transmission in Neutral
Automotic Transmission in Drive 450
Compression Pressure (engine het)140 PSI
Dry Weights:
Engine and Clatch
With Transmission

#### ENGINE IDENTIFICATION

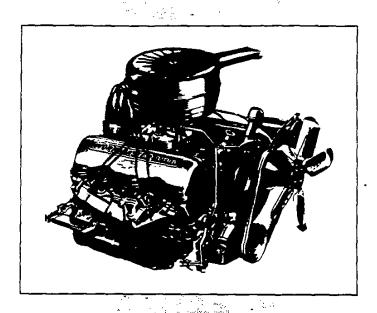
Engine Color	irey
Decalements Color Orange and White Letters on Clear Backgro	wad
Decalements Lecation RH Valve Rocker Co	****

#### TEST PROCEDURES

These curves represent full-throttle performance as obtained from dynamometer test data corrected to harametric pressure of 29.92" percury and 60°F dry eir.

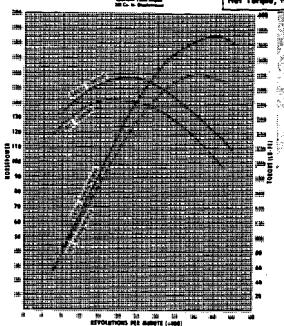
Gross hersepower and terms were abtained in a regular dynater test with the dynamemeter exhaust system, no fan, generator not charging, and optimum spark odvance.

Het harsepower and terque were abtained from a dynamometer test simulating actual operating conditions when the engine is in the whicle.



#### WORKHASTER Special Y-8

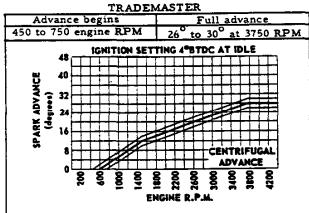
Gress Hersepawer	185	et	4000	RPM
Net Hersepower	160	æŧ	3600	RPM
Green Torque, fr.lbs	315	æf	2200	RPM
Not Torque, ft.lbs	285	at	1800	RPM



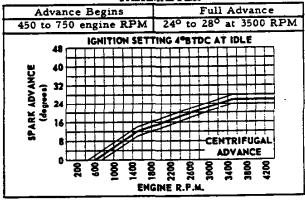
ENGINE NAME	TRADEMASTER	TASKIIASTER
		<u>                                      </u>

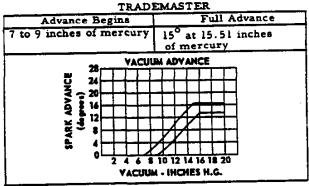
#### **BATTERY DATA**

Model number  Availability		2SMR 53 668		
		CK10, CK20, C30, C40, CL50, CLT60		RPO CK10, CK20, C30, C40
ate	53 ampere hours	70 ampere hours	72 ampere hours	
	9	11	11	
Plates per cell Weight filled (lbs)		50	53	
Length	10.19	10. 19	11.87	
	6. 75	6.75	6.75	
	8.75	8.75	8.75	
Ground		Negative terminal		
Fully charged		Specific gravity of 1.270 = 0.010 @ 80°F		
	Front right hand side of engine compartment.			
	Length Width Height	CK10, CK20, C30, C40, CL50, CLT60  ate 53 ampere hours  9  43  Length 10.19  Width 6.75  Height 8.75  Negative Specific	CK10, CK20, C30, C40, RPO CK10, CK20, C30, CL50, CLT60 C40  ate 53 ampere hours 70 ampere hours 9 11 43 50  Length 10.19 10.19 Width 6.75 6.75 Height 8.75 8.75  Negative terminal Specific gravity of 1.270 ± 0.010 6	

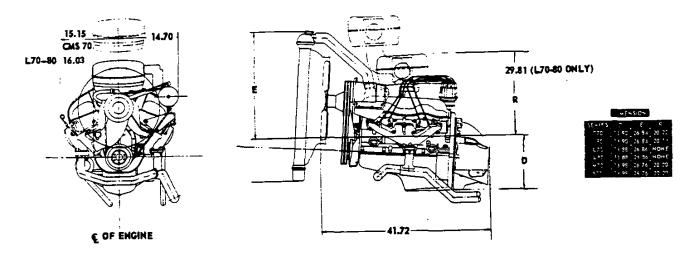


TASKMASTER





# 348 CUBIC INCH V-8 ENGINE-Cont'd.



ENGINE NAME	WORKMASTER SPECIAL	WORKMASTER	
Series Application	CLST70 (Opt. S67)	M79, CLT80	

#### CYLINDER BLOCK

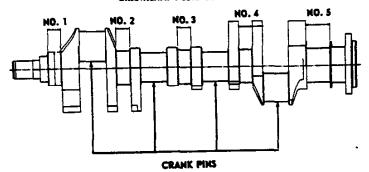
#### ENGINE COMPONENTS

CI MINDER BEGGE	
Material	Cast alloy iron
	4. 124-4. 127
Bore diameter	

#### CYLINDER HEAD

CI MINDER IIEM	
Material	Cast alloy iron
	Valve-in-head
Туре	60-70 ft. lbe.
Cylinder head bolt torque	14
Number of cylinder head bolts	<b>30</b>

#### CRANKSHAFT AND BEARINGS



#### CRANKSHAFT

CRANKSHAFT			
Material Number of counter weights		Forged seed, induction hardened journals	
Weight		59, 5 pounds , 602-, 606	
End play			
Stroke		3. 250	
Journal diameter		2. 4985	
Pulley diameter		6.64	
Pulley districted Width		1. 998-2. 002	
Crank pins	Diameter	2. 199-2. 200	
Harmonic balancer		inertia, rubber mounted	

October 1960 30-ENGINES AND CLUTCHES

### WORKMASTER Y-8 PERFORMANCE

#### BASIC SPECIFICATIONS

Engine Type Valve-in-Head
Piston Displacement
Bare and Strake (naminal)
Compression Ratio
Taxable Harsepewer (SAE)
Carburetor Type 4-Barrel
Idling Speed: RPM's
Menual Transmission in Houtral
Automatic Transmission in Drive
Compression Pressure (engine het)
Dry Weights:
Engine and Clutch
With Transmission1044

#### ENGINE IDENTIFICATION

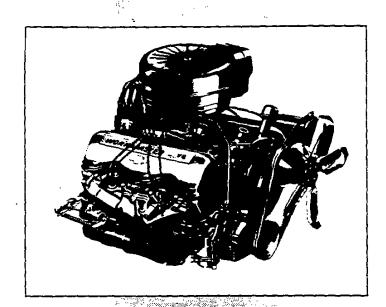
Engine Color		Gray
Docalcamente	Color Orango and White Letters on Clear Backgr	cond
Decelcomente	Lecation	OVOI

#### **TEST PROCEDURES**

These curves represent full-threttle performance as obtained from dynamometer test data corrected to baremetric pressure of 29.92" mercury and 60°F dry air.

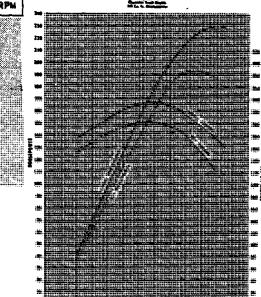
Grass hersepower and tarque were obtained in a regular dynarter test with the dynamemeter exhaust system, no fee, generator not charging, and optimum spark advance.

Not hersepower and terms were obtained from a dynamometer tost simulating actual appreting conditions when the engine is in de vehicle.



#### WORKMASTER V-8

Gross Torque, ft. Ibs. ---- 335 et 2800 RPM ----- 302 st 2600 RPM Net Torque, ft.lbs.



# 348 CUBIC INCH V-8 ENGINE-Cont'd.



1				
	ENGINE NAME	WORKMASTER SPECIAL	WORKMASTER	
ı				

----

PISTONS	
Туре	Cast aluminum alloy with steel struts
Skirt and head	Solid slipper, peaked head
Skirt clearance	. 0010 0014
Top land groove	. 033
Top ring groove insert	Yes, steel
Compression ring groove depth	. 2287 2362
Oil ring groove depth	. 2187 2237
Weight	30.016 ounces
weight	

PISTON PINS	
Material	Chromium steel
	Rod shrunk - fit to pin
Type Diameter	. 9895 9898
	3, 250-3, 270
Length	. 600 1
Taper limit in full length	. 00025 00035
Clearance in piston	10-14 micro-inches
Surface finish	10-14 IMC10-inches

CONNECTING RODS

Material	Forged steel
Rod width at piston and	1.058-1.062
Rod width at crankpin and	. 994 995
	,008014
End play Rod length & to &	6, 134-6, 136
Kod tenger & to &	

CRANKPIN BEARINGS

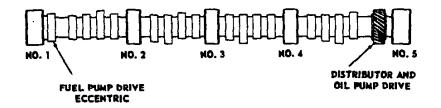
Topo		Precision, removable
Type Material		M400
MATERIAL	Diameter	2.2022
Bearing	Effective length	. 857
Dimensions	Projected area	1.8873 eq. in.
Clearance on diameter		. 0007 0028
Side clearance		. 008 014

ENGINE NAME	WORKHASTER SPECIAL	HORKMASTER
	<u> </u>	

#### CRANKSHAFT CONTINUED

	Туре		Precision, removable
	Material End thrust against		Number 1-4, M400; Number 5, M100
			Number 5 bearing
	Bearing clea	rance	Number 1-4, .00060032; Number 5, .00180034
Main	Theoretical	Number 1-4	2.5004
Bearings	I.D. *	Number 5	2.5011
_	Effective	Number 1-4	1.002
	Length §	Number 5	1.263
	Projected	Number 1-4	2. 5054
•	Area 5	Number 5	3, 1588

#### CAMSHAFT AND BEARINGS



#### CAMSHAFT

Material			Cast alloy iron	
End play			None	
	Type		Roller chain and aprocket	
	Sprocket	Drive	Steel	
	Material	Drives	Cast alloy iron	
Camshaft		No. of rollers	64	
Drive	Timing	Adjustment	None	
	Chain	Pitch	. 375	
	L	Width	. 875	
	Material		Steel backed babbitt	
	Clearance		. 00 15 00 35	
	Ream diame	ster	1.8712	
Bearings		Number 1-4	. 860	
- [	Length	Number 5	. 940	
	Projected	Number 1-4	1.609	
	Area **	Number 5	լ. 759	

- \* Journal diameter plus clearance.
- § Overall length minus chamfers.
- 9 Based on theoretical I. D. and effective length.
- \*\*- Based on ream diameter and overall length.

# 348 CUBIC INCH V-8 ENGINE-Cont'd.

ENGINE NAME		WORKMASTER SPECIAL	WORKMASTIER
ALVE TRAIN C	CONTINUED		
	Compressed length, closed	1.626 @ 78-	86 pounds
alve	Compressed length, opened		-196 pounds
prings	Free length	2.00	
	Spring dampers	Yes	<u> </u>
ALVE SEATS		Replaceable	
Material		Silichrome	XB
ALVE TIMING	Opens	18 <sup>0</sup> 30' BTC	
ALVE TIMING	Opens Closes Opens	67 <sup>0</sup> 30' ABC	
nlet	Opens Closes Opens Closes	67°30' ABC	
nlet Exhaust	Opens Closes Opens Closes Opening	67 <sup>0</sup> 30' ABC 68 <sup>0</sup> 30' BBC 25 <sup>0</sup> 30' ATC	
nlet Exhaust	Opens Closes Opens Closes Opening Closing	67 <sup>0</sup> 30 <sup>1</sup> ABC 68 <sup>0</sup> 30 <sup>1</sup> BBC 25 <sup>0</sup> 30 <sup>1</sup> ATC .0034 .0044 .0034	
nlet Exhaust nlet ramp	Opens Closes Opens Closes Opening Closing Opening	67030' ABC 68030' BBC 25030' ATC .0034 .0044 .0034	
nlet Exhaust nlet ramp Exhaust ran	Opens Closes Opens Closes Opening Closing Opening Opening Closing Opening Opening	67030' ABC 68030' BBC 25030' ATC .0034 .0044 .0034 .0044	
nlet Exhaust nlet ramp Exhaust ran	Opens Closes Opens Closes Opening Closing Opening Opening Closing Opening Opening	67030' ABC 68030' BBC 25030' ATC .0034 .0044 .0044 .100 130	
nlet	Opens Closes Opens Closes Opening Closing Opening Opening Closing Opening Closing Opening Opening Opening Opening Opening Opening	67030' ABC 68030' BBC 25030' ATC .0034 .0044 .0034 .0044	

#### LUBRICATION SYSTEM

Туре			Full pressure system	
	Main bearings		Direct pressure	
	Camshaft beat		Direct pressure	
	Timing geat		Centrifugally sprayed	
Method of	Connecting ro	de	Direct pressure	
Lubrication			Pressure and gravity	
			Cross aprayed by pressurised jets	
			Cross sprayed by pressurized jets	
	Valve lifters		Direct pressure	
Crankcase		With filter	7 quarts	
Capacity (re	fill)	Without filter	6 quarts	

Spur gear, distributor shaft driven
Fixed screen type
Electric
30 pei @ 1170-1200 rpm
4.01-4.22 gpm @ 1170-1200 rpm

# VONCEMBER SPECIAL

ENGINE NAME VOINCEMENT SPI

# a market and the same of the s

#### COMPRESSION RINGS

Number per pigton		Two
	Upper	Thickwall, tapered face
Туре	Lower	Thickwall, tapered face
Material		Cast alloy iron
	Upper	Chrome plated
Coating	Lower	Wear resistant coated
Width		.07790780
Gap		. 015 025
Diameter		4. 125
Wall thickness		. 196 206
	Upper	. 0012-, 0027
Ring groove clearance	Lower	. 0012 0032

#### OIL CONTROL RING

Number per piston		One A A A A A A A A A A A A A A A A A A A
Туре		Multi-piece, two rails and one spaces
14-4-3-1	Rails	Flat spring steel A. L.S. I. G1070
Material Spacer	Spacer	Stainless steel A. L.S. L. 261 or 301
Coating		Upper and lower rails; throme plated O. D.
TP: dat	Rails	. 0250 maximum
Width Spacer	Spacer	, 1376-, 1390
Ring groove clearance	e	. 0005
Rail gap		. 015 055
Diameter Control	Rails	4. 125
Diameter Spacer		4. 165-4. 192 (free diameter)
Rail wall thickness		. 169 175 (after plating)
Total oil ring width		. 1885

#### VALVE TRAIN

	Туре	Individually mounted rocker arms, push rod actuated
	Lifters	Hydraulic
	Rocker arm ratio	1. 75:1
Mechanism	Valve guides	integral with head
	Valve lash (hot)	Zero
	Material	High alloy H. R. steel
	Face coating	Fully aluminized head with aldipped valve face
	Stem costing	. 0002-, 00 16 chrome plate
	Overall length	5, 045-5, 045
Inlet	Head diameter	1.810-1.820
Valve	Stem districter	. 3715 3722
	Stem to guide clearance	. 0008 0023
	Angle of valve face	450
	Angle of seat (in head)	460
V.	Valve lift	. 4005
	Material	Body, 21-4N steel; Tip, silichrome #1
	Face coating	Fully aluminized head with stellite face
	Overall length	5.067-5.087
	Head diameter	1.530-1.540 .
Exhaust	Stem diameter	.37103717
Valve	Stem to guide clearance	. 0025-, 0042
	Angle of valve face	460
	Angle of seat (in head)	46°
	Valve lift	.4119
	Exhaust valve rotators	Rotocoil

## 348 CUBIC INCH V-8 ENGINE-Cont'd.

ENGINE NAME		WORKMASTER SPECIAL	WORKMASTER
		FUEL AND EXHAUST SYSTEM - Continued	
INSIDE/OUTSIDE	AIR INTAKE #		
Туре		None	Thermostatically controlled
Valve box loc	ation		On air cleaner
Valve type			Damper
Outside intak	e begins to open		At 80°F
	e fully opened		At 100°F
FUEL FILTER Tank filter		None	
Intermediate		Purolator, frame n	nounted
Carburetor		Screen on floating	/alve
'FUEL PUMP			
Make and mo	del	AC, GR	
Туре	<u> </u>	Mechanical diaphra	gm
Pressure ran	nge	5-1/4 - 6-1/2 psi	
	ent at camshaft	0.34	
Туре		Pressurized Thermostatically of	ontrolled
By-pass type		Thermostatically controlled  See cooling system chart on page 47	
Cooling syste	em capacity	See Cooling System	
RADIATOR CORT	E		
Make and typ	e	Harrison, tube and	center
Core thickne	88	1-3/4	
RADIATOR HOSE	ES		
	Inlet	Fabric reinforced	rubber
Material	Outlet	Spring reinforced	rubber
	Inlet	2	
Hose I. D.	Outlet	2-3/4	
THERMOSTAT			
Make		Dole	
Туре		Pellet	
Begins to op	en s	157°-162°F	
Fully opened		182°F	
WATER PUMP			
Make		Centrifugal Fan belt driven	
Drive		Fan beit driven	
Capacity		81 gpm @ 4000 eng	his now hall. #054950
Water pump	bearing	Anti-friction, dou	ble row ball; #954859
FAN			
Number of t	lades	5	
Blade diameter		20	
Blade type	ne speed ratio	Straight tip 0.95:1	

<sup>-</sup> Not available on Tilt models.

#### October 1960

<sup>7 -</sup> See cooling system chart on page 47 for additional data.

CHANGE KAME	WORKMASTER SPECIAL	WORKMASTER
	LUBRICATION SYSTEM - Continued	
OIL FILLER		
Location	Top of engine	at front
Cap type		er element spring type *
OIL FILTER		
Туре	Full flow, rep	laceable element
Capacity	One quart	
Make and model	AC, OF-243	
Element model number	PF-141	
Element type	Paper	

#### . OIL PAN

Drain plug location	Lower center of oil pan
Drain plug thread size	1/2 - 20 UNF-2A
Hex head size	7/8

#### OIL GRADE RECOMMENDATIONS

Not lower than 32°F	SAE 20W, SAE 20, SAE 10W-30
Not lower than O'F	SAE 10W, SAE 10W-30
Lower than 0°F	SAE 5W, SAE 5W-20

#### FUEL AND EXHAUST SYSTEM

#### FUEL TANK

· OLD · MAK	
والمراكب المراجع والمراكب والمراكب والمراكب والمراجع والمراجع والمراجع والمراكب والمراكب والمراكب والمراكب	ک کار برای کی کرد روز اور اور برای برای برای برای برای برای برای برا
Construction	2-piece sgam welded
Canada activad	4-brece south metodo
(	
Capacities	See fuel tank chart on page 48

#### CARBURETOR

Туре	Downdraft, 2 barrel	Downdraft, 4 barrel
Make and control	Rochester, 2 G	Rochester, 4 G
Venturi I. D.	1.09	Primary, 1, 12; Secondary, 1, 25
Throttle bore	1. 437	Primary, 1.31; Secondary, 1.437
SAE flange size		1, 25
Choke control		anual

#### MUFFLER, EXHAUST AND TAILPIPE

Muffler type	Single resonance, offset type
Exhaust pipe O. B.	2, 50
Tail pipe I.D.	2, 28

#### AIR CLEANER

Make and type	AC, oil bath
Capacity	One quart
Filter element material	Cactus fiber
Air cleaner mounting	LCF models, remotely mounted; All others on carburetor

<sup>\* -</sup> Screw type with positive ventilation on M70.

# 348 CUBIC INCH V-8 ENGINE-Cont'd.

	ENGINE NAME	WORKHASTER SPECIAL	WORKMASTER
- 1		<u> </u>	

#### **ELECTRICAL SYSTEM - Continued**

#### SPARK PLUGS

Moles and model	AC, C42-N comm., long reach
Make and model Thread size and type	14MM x 1.25MM
Gap	. 033 038
Torque	20-25 ft. 1b.

#### IGNITION COIL

Make and model	Delco-Remy, 1115083
Amperes drawn	4.0, engine stopped; 1.5, engine idling

#### DISTRIBUTOR

Make and model	Delco-Remy, 1112728
Breaker arm tension	19-23 ounces
Nominal cam angle (dwell)	28°-32°
	0.019 (new); 0.016 (used)
Breaker point gap	0. 18-0. 23 micro-farad
Condenser capacity	Centrifugal
Type of advance	Other angles

#### STARTING MOTOR

Make and model		Delco-Remy: 1107895
Number of pinion teeth		Nine
Flywheel to starter ratio		21.88:1
2.,,	Amperes	75
Test data (free speed)	Volts	10, 03
	RPM	6900
Starter actuation		By solenoid

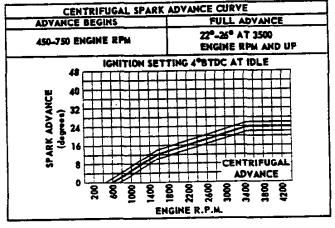
#### IGNITION SWITCH

- 1		Key operated
	Туре	
		Locked, off; unlocked, off; on, start
- 1	Positions	Docked, day distant of day

#### **BATTERY DATA**

	DATIE	· · PAIA		
MODEL NUMBER AVAILABILITY		2SMR53	3SMR72	
		CLMT70 CLT80	\$70; RPO CLT70,80;M70	
	CAPACITY AT 20 HOUR RATE		72 AMP. HOURS	
PLATES PER CELL		9	11	
WEIGHTS FILLED (LBS	WEIGHTS		53	
DIMENSIONS	LENGTH WIDTH HEIGHT		11.87 6.75 8.75	
GROUND			NEGATIVE TERMINAL	
FULLY CHARGED LOCATION		SPECIFIC GRAVITY OF 1.270 ± 0.010 AT 80°F		
		FRONT RIGHT HAND SIDE ENGINE COMP.		

#### WORKMASTER



ENGINE NAME	· · · · · · · · · · · · · · · · · · ·	WORKMA:	STER SPECIAL	WORKMASTER
1		1		

#### COOLING SYSTEM - Continued

#### FAN BELTS

Material		. 21 5	Reinforced rubber
Type		• •	High strength low strutch matched wedge belt
Width			A Commission of the Commission
Developed length			63.50
Number used	A 7 11 11 11 11 11 11 11 11 11 11 11 11 1	,	Two .

#### GENERAL

#### ELECTRICAL SYSTEM

Make and type		e	Delco-Remy, 12 walt	. 3*
Firing order		ω	1-8-4-3-4-5-2-2	i i
Timing (initial setting)	The second second second second second			
Timing mark location			On harmonic belancer	

#### GENERATÒR

Make and type		Delco-Remy, 1102173
Type	problem in the state of the state of	Two brush, about would
Ampere rating		15 10 10 10 10 10 10 10 10 10 10 10 10 10
Drive	7	Fanbelt
Pulley size	The second section of the second section is a second section of the second section is a second section of the second section is a second section of the second section	5.00 Pitch diameter
Ventilation	The second of th	By selley Buckey Control of the Cont
Brush spring tension		Z\$ ounces and a line a
Armsture rotation		Checkwise (C. C. C
Ratio - generator to e	agine LPM	
Miximum generator o	at pat	At 1240 engine 1.214

#### OPTIONAL GENERATOR EQUIPMENT

Rating and model number 270 25 25 25 25 25 25 25 25 25 25 25 25 25	
	The state of the s
	and the second s
	and the state of t

#### GOVERNOR

Make Poles-Leny	3 Sr	
Type:		
	And a second	
(full load) With automatic turns 4000 EPM		

#### **VOLTAGE AND CURRENT REGULATOR**

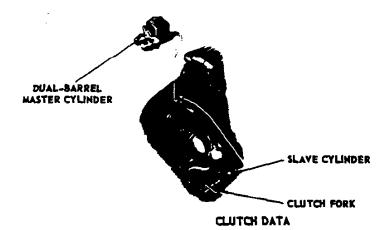
Lecation	L. H. side of redister segrant resembly
	Single costact
	242-35 Page 100 (10) 242-35
Cerrent Artificial and	CALLED CARE CARE CONTROL OF THE CARE CARE CARE CARE CARE CARE CARE CAR
Regulator Clerking with and	
Average air and p	0.020

- \* With 35 ampere generator.
- § Three on M70 models or with power steering option.

## ENGINE SPEED AND PISTON TRAVEL

		Tire Size	MPH	PH				
Transmission	Axle Ratio	1 Tire Size	First	Second	Third	Fourth	Fifth	Sixtl
3-Speed Synchromesh		6.70-15	125	71	43	Ann eile din	erender eigen. Sein	
	3.38:1	7, 10-15	130	69	41	ł	-	
	3.30.1	6.50-16	120	67	40		l	1
		7-17.5	117	<del>                                     </del>		1	1	}
	3.90:1 §	6.70-15	144	82	49			
		7.10-15			47	-	<b>.</b>	}
		6.50-16	138	77	46	1		
		7-17.5	159	91	54	•		
•		7-17.5	151	86	51	90.00	<b>1</b> .	
	4.57:1 §	8-17.5	138	79	47	<b>-1</b> · · ·		
		8-19.5	178	102	61			ļ ·
	5.14:1	7-17.5 8-17.5	170	97	58			
		· · · · · · · · · · · · · · · · · · ·	110	<del> </del>		د الأراد الإركار والدي	100 0	
<del></del> :		6.70-15	156	86	49	Property and the second		
	3.90:1	7.10-15	149	82	47			I.
		6.50-16 7-17.5	146	81	46			ľ
Heavy-Duty	<u></u>	7-17.5	171	94	54		10 Sec. 1	
3-Speed Synchromesh	4.57:1	8-17.5	163	90	51		1 2.52% at 3	. A. P
		8-19.5	149	82	47			
		7-17.5	192	106	61	1		
		8-17.5	183	101	58	1		
} 5	5.14:1	8-19.5	168	93	53	7		
	3.38:1	6.70-15				┪		
i		7.10-15	77		43			
		6.50-16	75	Ogj kykaka	41	1		
	į	7-17.5	73		40			1
	<b></b>	6.70-15		130 MA (C.17)	49		T.	
Powerglide		7.10-15	89		*7		1	\$ 1.00 
LowerStrde	3.90:1	6.50-16	86	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	47	7	1	
		7-17.5	84	Section of the particular	46	7		
	<b> </b>	7-17.5	98	- Sugar	54	7		
	4.57:1	8-17.5	94	1900 1900	51			
		8-19.5	86		47			
	5.14:1	7-17.5	286	184	95	61	]	X X X
Hydramatic		8-17.5	274	176	91	58		N 12 722
		8-19.5	249	160	82	53		
4-Speed Synchromesh	+	6.70-15	346	176	84	49		
		7.10-15	346	1.0			300 000 200 000 200 000	
	3.90:1 §	6.50-16	332	168	80	47		
	{	7-17.5	324	165	79	46	2. C	

<sup>§ -</sup> Multiply by 1.94 when four wheel drive transfer case is used in low range.



CLI	JTCH TYPE A	ID SIZE	10 INCH DIAPHRAGM	II INCH DIAPHRAGM	11 INCH COIL	12 INCH COLL	COIL .				
Availabilit	y		Thriftmaster (CK10-20, P10, C30)	Thrifmaster (C40, CLS50) Thriffmaster Special (P20, 30) (Opt. Thrift- master CK10, CK20, C30)	Johnnaster Trademaster Taskmaster	Optional Johnsster Taskmaster	Workmaster Workmaster Special				
Rated toro	ue capacity	(ft lba)	235	282	300	320	340				
Drive	<u> </u>	127		trap	L	ug	Strap				
	Number u	sed	<del>                                     </del>	One		Twelve					
Clutch	Material		Hot rolled	pickled steel	Heat t	reated spring	wire				
Springs	Total pre	saure		1450-1600 lbs	2078 lbs	1877 lbs	2179 lbs				
•	Spring re		Diaphr	vers	4 Levers						
	Туре	<del></del>	<del></del>	Single plate, dry disk with two facings							
	Vibration	dampers	<del></del>	Eight springs							
Driven		Material		Woven as	estos composi						
Nek	1	Outside dia.	10	11		11-7/8	12-7/8				
	Facing	Inside dia.	6	6-1,	/2	6-3/4	7-1/4				
	1	Thickness		0.130-0.136		0.135-0.145	0.150				
	<u> </u>	Area (sq. in.) \$	100.53	123.		149.74	177.76				
	Clutch	Туре		Single rov							
	Release	Part number	90	9442		900018 90476					
Bearing	Veterac	Lubrication			tly lubricated						
Destring		Make			evrolet						
	Pilot	Part number		4125	<del></del>		954610				
	1	Туре	Sinte	red bronze bushin		ted	Sgl row ball				
	Туре				ally actuated ¶						
ì	Maio	Location		<del></del>	firewall						
	Cylinder	Sise			/8 diameter						
Controls	7,	Stroke		1-1,							
	Slave	Location			f clutch housing	<u> </u>					
		Size			5 diameter						
		Stroke		1-1/							
	Clutch for	rk			ed steel, pivot	mounted on b	<del></del>				
Flywbeel :			Cast iron, GMZ33-M Cold drawn steel, shrunk on flywheel								
Ring	Туре		Cold drawn steel, shrunk on Hywheel								
Gear	Number o		0.4160 x 14.00								
<b></b>		pitch dia.	0.4160 x 14.00  Six bolts Eight bolts								
Charce sta	chment to	TIAMBEST	Six Dolts   Eight Dolts								

<sup>\* -</sup> Steel backed on Johnnaster, Taskmaster, Workmaster Spec. and Workmaster applications, except when 12 inch clutch is used.

<sup>§ -</sup> Both facings. ¶ - Linkage type on P20 & 30.

# ENGINE SPEED AND PISTON TRAVEL-Cont'd.

Transmission	Axle Ratio	Tire Size			Engine RPI	M@ I MPH		
1 141131111551011		}	First	Second	Third	Fourth	Fifth	Sixt
		8-22.5	502	275	163	100	. 68	
		9-22.5	484	264	157	97	65	
		10-22.5	463	253	150	93	63	
	7.20:1	7.50-20	502	275	163	100	68	
	1	8.25-20	484	264	157	97	65	
		9.00-20	463	25.3	150	93	63	
	Hi	1	447	244	145	89	60	
	Lo	8-22.5	608	333	197	122	82	1
	Hi	1	430	235	139	86	58	
	Lo		586	320	190	117	79	
	TH:		412	225	133	82	56	
	2-Speed		561	307	182	112	76	
	6.40/ tri	<del>                                     </del>	447	244	145	89	60	
	8.72:1 Lo		608	333	197	122	82	
	Hi	<del></del>	430	235	139	86	58	
	Lo		586	320	190	117	79	
	Hi	<del></del>	412	225	133	82	56	1
	Lo	7 7.00-20	561	307	182	112	76	
	129	8-22.5	500	273	162	100	68	
	}	9-22.5	481	263	156	96	65	
		10-22.5	461	252	149	92	62	<del>                                     </del>
	7.17:1		500	273	162	100	68	
		7.50-20	481	263	156	96	65	-
New Process	,	8.25-20	461	252	162	92	62	<del></del>
5-Speed	· 100	9.00-20	454	248	147	91	61	+
Synchromesh	Hi	0 0-22.3		345	204	126	85	<del> </del>
-,	Lo		631	238	141	87	59	+
	Hi		436	331	196	121	82	┼
	1.0		606	229	135	84	56	+
	2-Speed Hi		581	318	188	116	78	+
	6.50/ Lo	+	<del></del>	<del></del>	147	91	61	+
	9 na 1 H1	7 1.70-60	454	248		126	85	<del> </del>
	1 120	<del></del>	631	345	204	87	59	
	H	7 0.43-40	436	238	141	121	82	<del></del>
	L		606	331	196	84	56	+
	H	7.00-20	418	229	135	116	78	
	Lo		581	318	188	100	62	<del> </del>
	H	- 0 * 6 6 . T	500	273	162		94	-
	L	<u> </u>	696	380	225	139		
	H		481	263	156	96	90	+
	2-Speed H		669	365	217	134	62	+
			462	252	149	92	<del></del>	+
	9.97.1	7	641	351	208	128	87	<del> </del> -
	] <u>[</u>		500	273	162	100	68	+
	<u>L</u>	0	696	380	225	139	94	+
	H		481	263	156	- 96	65	<del>                                     </del>
	<u>  L</u>	<u> </u>	669	365	217	134	90	<del></del> -
	H	9.00-20	462	252	149	92	62	+
	L	0 /. 00-20	641	351	208	128	87	

Transmission	Axle Ratio	Tire Size	Engine RPM @ 1 MPH							
			First	5econd	Third	Fourth	Fifth	Sixt		
		7-17.5	380	193	92	54	Marie 1			
	4.57 §	8-17.5	363	184	88	51	, -{ .			
		8-19.5	332	168	80	47	88 ·			
		7-17.5	428	217	104	61				
	5.14	8-17.5	408	207	99	58	1	1		
	]	8-19.5	373	189	90	53		T		
	5.43	8-19.5	394	200	96	56	·	T		
		7-22.5	466	236	113	66	1	1		
	ſ	8-22.5	439	223	106	63	2	T		
	6.60:1	9-22.5	423	215	102	60				
		7.50-20	439	223	106	62				
	l	8.25-20	422	214	102	60		<b>†</b>		
		8-22.5	479	243	116	68		<del>                                     </del>		
	ł	9-22.5	461	234	112	65	<del> </del>	<del> </del>		
		10-22.5	441	224	107	63	<del> </del>	<del> </del>		
	7.20:1						<del> </del>	<del> </del>		
	1	7.50-20	479	243	116	68	<del> </del>	<del> </del>		
	]	8.25-20	461	234	112	65 63	<del> </del>	1		
		9.00-20	441	224	107			<u> </u>		
	Hi		426	216	103	60				
	Lo	<u> </u>	580	294	140	82	<u> </u>	<del> </del>		
	Hi		409	208	99	58	<u> </u>	<u> </u>		
	1.0	<u> </u>	558	283	1 35	79		<u> </u>		
	2-Speed Hi	10-22.5	393	199	95	56				
	6.40/ Lo	10-22.5	534	271	129	76				
		7.50.70	426	216	103	60				
I-Speed	8.72:1 Lo		580	294	140	82	7			
Synchromesh	Hi	8.25-20	409	208	99	58				
	Lo		558	283	135	79		1		
	Hi	1	393	199	95	56	<u> </u>			
	Lo	3.00-20	534	-271	129	76				
	Hi		432	219	105	61	<u> </u>	1		
	Lo		601	305	146	81		<del> </del>		
	Hi		415	211	101	59	<del></del>	<del> </del>		
	Lo		578	293	140	82	<del> </del>	<del> </del>		
			398	202	97	56	<del> </del>	<del> </del>		
	2-Speed Hi	10-22.5					<del> </del>			
	1 6.50/	<del>                                     </del>	554	281	134	78	<del>}</del>	<del> </del>		
	9.04:1 Hi		432	219	105	61	<del>}</del> -	<del> </del>		
	Lo		601	305	146	81	<del> </del> -	<del>                                     </del>		
	Hi		415	211	101	57	<del> </del>			
	Lo		578	293	140	82	<del> </del>	<del></del>		
	Hi	9.00-20	398	202	97	56	<del> </del>	<del> </del>		
	Lo	·	554	281	134	78		<b></b>		
	Hi	8-22.5	477	242	115	68	<del> </del>	<b></b>		
	Lo	·	662	336	161	94	<u> </u>			
	Hi		458	232	111	65	<b></b>			
	Lo	7-22.5	. 637	323	154	90		1		
	2-Speed Hi	10-22.5	439	223	106	62				
	2-Speed Lo	10-22.5	611	310	148	87	l			
			477	242	115	68				
	7.97:1 Hi	7.50-20	662	336	161	94				
•	Hi		458	232	111	65	T	T		
	Lo		637	323	154	90	<del>                                     </del>	1		
	Hi	7	4 39	223	106	62		<del>                                     </del>		
	Lo		611	310	148	87	<del>                                     </del>	1		

<sup>1</sup> Lol 1 611 310 148 3-Multiply by 1.94 when four wheel drive transfer case is used in low range.

## ENGINE SPEED AND PISTON TRAVEL-Cont d

Transmissions	Axle Ratio	Tire Size			Engine RP	м@імРн	[	
		ļ	First	Second	Third	Fourth	Fifth	Sixth
	Н	8-22.5	409	236	122	80	68	14 N. S. S. 14
	L	5 8-22.9	569	329	169	111	94	4 Jan 1 Jan
•	H	9-22.5	394	228	117	77	.65	
Clark 267V	2-Speed L	<u> </u>	548	316	163	107	90	
5-Speed	7.17/ H	10-22.5	377	218	112	73	62	
Close-Ratio	1 9 97.1 L	0	525	303	156	102	87	
Synchromesh	H. H.	8.25-20	394	228	117	77	65	
Synchia onnean	I L	<u> </u>	548	316	163	107	90	
	H		377	218	112	73	62	
	L	<u> </u>	525	303	156	102	87	<u> </u>
		8-22.5	509	281	165	98	67	<b></b>
	}	9-22.5	491	271	159	94	65	<u> </u>
	1	10-22.5	470	259	152	90	62	<u> </u>
	7.17:1	7.50-20	509	281	165	98	67	
		8.25-20	491	271	159	94	65	L
		9.00-20	470	259	152	90	62	
		10.00-20	457	252	148	88	60	<u> </u>
		9-22.5	525	290	171	101	70	
	j	10-22.5	503	278	163	97	67	
•	7.67:1	11-22.5	486	269	158	93	64	
	1	8.25-20	525	290	171	101	70	ij.
	]	9.00-20	503	278	163	97	67	
		10.00-20	486	269	158	93	64	
	H	9-22.5	445	246	144	85	59	
		<u> </u>	607	335	197	117	80	
	H:		426	235	1 38	82	56	
	<u> </u>	2	581	158	189	112	77	
Spicer 3152	2-Speed H		414	229	134	79	55	
5-Speed	6 50/	으L	562	311	183	108	75	
Synchromesh	8.87:1 H		445	246	144	85	59	
		<u> </u>	607	335	197	117	80	
	H	- 4. DU-ZU	426	235	138	82	56	
	Lo	<u> </u>	581	321	189	112	77	
	H		414	229	134	79	55	
	Lo	)	562	311	183	108	75	
	Hi		491	271	159	94	65	
	1.0	?}	669	369	217	128	89	
	) Hi		470	260	153	90	62	
	L	<u> </u>	640	354	208	123	85	
	2-Speed Hi	11-22.5	456	252	148	88	60	
	7.17/ Lo	11.5	620	342	201	119	82	I
	0 77.1 21		491	271	159	94	65	
	1 1	<u> </u>	669	369	217	128	89	
	H		470	260	153	90	62	
	L	P	640	354	208	123	85	
	H	10.00-20	456	252	148	88	60	
	Lo	>	620	342	201	119	82	
Dire			509	281	165	198	67	
m Inte		8-22.5	647	357	209	124	85	
#   Low			1018	562	330	195	134	
Spicer 3152 Dire			491	271	159	94	65	
5-Speed Finte	r. 7.17:1	9-22.5	624	344	202	119	83	L
Synchro-			982	542	318	188	130	
mesh Z Dire	ect		470	259	152	90	62	
∢ Inte	r.	10-22.5	597	329	192	[14	79	
Low	,	ļ	940	518	304	180	124	T

Transmissions	Axle Ratio	Tire Size			Engine RP	M@IMPH	· = <del></del>	
	·		First	Second	Third	Fourth	Fifth	Sixth
	H	8-22.5	457	264	144	89	60_	72° ' ' ' ' ' ' '
	L		623	359	197	122	82	
	( <del>H</del>	0.33.6	439	254	139	85	58	T
	L	9-22.5	599	347	189	117	79	17
Clark 265V	H	10 33 5	421	243	133	83	56	1 1 4 C 19 1
5-Speed	2-Speed	10-22.5	574	332	181	112	76	
Synchromesh	6.40/ H	7 50 30	457	264	144	89	60	1
•	8.72:1 L		623	359	197	122	82	
	H	8.25-20	439	254	139	85	58	1
	L		599	347	189	117	79	
	H		421	243	133	83	56	
	L		574	332	181	112	76	<b>—</b>
	H	T	464	268	147	90	61	1
	L		645	373	204	125	85	
	H	<del> </del>	446	258	141	88	59	
	2-Speed Lo		622	359	197	122	82	<del> </del>
	6.50/ H		428	248	136	84	56	1
	9.04:1 L	T 1U-66.3	595	344	188	117	78	
	H	<del> </del>	446	258	141	88	59	<del> </del>
	Ī	- X. 23-211	622	359	197	122	82	A-1
	H		428	248	136	84	56	<del>                                     </del>
	I.		595	344	188	117	78	<del></del>
	<del> </del>	8-22.5	512	296	162	100	68	+
		9-22.5	492	284	156	96	65	<del></del>
	7.17:1	10-22.5	472	273	149	92	62	<del> </del>
	1		<del></del>	<del></del>		<del></del>	<del></del>	+
		9.00-20	492	284 273	156 149	96	65	<del> </del>
<del></del>	<del></del>		409	236		80	68	<del></del>
	1	8-22.5		227	121	77		+
	7, 17:1	9-22.5	393 377	218	117	73	65	<del>                                     </del>
	1.11.1	8.25-20	393	227	117	1 77 -	65	<del>-</del>
		9.00-20	377	218	112	73	62	ļ
			457	264	144	89	60	<del></del>
	Hi		623	359	197	122	82	<del> </del>
	, , , , , , , , , , , , , , , , , , , ,		439	254	139	85	58	┼
	2-Speed Lo		599	347	<del></del>	117	79	<del> </del>
	<del>_</del>			<del></del>	189		<del></del>	<del> </del>
	6.40/ Hi	T 10-66.3	421	243	133	83	56	<del></del>
C): -1 2/27	8.72:1 L		574	332	181	112	76	<del> </del>
Clark 267V	Hi	<b>7</b> 8.43-40	439	254	139	85	58	1.
5-Speed	1 1	<del>\</del>	599	347	189	117	79	<del> </del>
Close-Ratio	Hi		421	243	133	83	56	<del> </del>
Synchromesh	Lo	<u> </u>	574	332	181	112	76	<del></del>
	H		371	214	110	72	61	<del></del>
	1	2)	516	298	153	100	85	<del></del>
	H. L.	9-22.5	357	206	106	70	59	<del></del>
	2-Speed Hi	ــــــــــــــــــــــــــــــــــــــ	497	287	148 -	97	82	
	6.50/ H	10-22.5	342	198	102	67	56	<del></del>
	كا ديوها	31	476	275	141	93	78	
	1 123		357	206	106	70	59	
	L	<u> </u>	497	287	148	97	82	
	H		342	198	102	67	56	
	L	7.00-20	476	275	141	9.3	78	1

### ENGINE SPEED AND PISTON TRAVEL-Cont'd

			Axle Ratio	Tire Size	Engine RPM @ 1 MPH							
Transmissio	n		Axie Ratio	1116 3126	First	Second	Third	Fourth	Fifth	Sixth		
		Direct			357	257	182	131	94	68		
		Inter.		8-22.5	453	326	231	166	119	86		
		Low			714	514	364	262	188	176		
		Direct			344	248	175	126	90	65		
		Inter.		9-22.5	436	314	222	160	114	83		
		Low			686	494	350	252	180	130		
	.₫	Direct			329	237	167	121	87	62		
Powermatic En	Inter.	,	10-22.5	418	301	212	154	110	79			
	Ē	Low			658	474	334	242	174	124		
	1 6	Direct	·	7.50-20	357	257	182	131	94	68		
Converter	eg.	Inter.	7.17:1		453	326	231	166	119	86		
locked)	H	Low		Ì	714	514	364	262	188	176		
IOCKCU)	≿	Direct			344	248	175	126	90	65		
,	i i	Inter.		8.25-20	436	314	222	160	114	83		
•	lig	Low	<b>\$</b>	ļ -	686	494	350	252	180	130		
•	1	Direct	j	<del>                                     </del>	329	237	167	121	87	62		
	]	Inter.	1	9.00-20	418	301	212	154	110	79		
	1		1		658	474	334	242	174	124		
	l	Low	i		320	230	163	117	84	60		
	Direct Inter.	ł	10.00-20	406	292	207	149	106	76			
	l	Low	1		640	460	326	234	168	120		

<sup>\*-</sup> For piston travel in feet/minute multiply engine RPM by 0.656 for all six cylinder engines; 0.500 for 283 cubic inch V-8 engines; 0.542 for 348 cubic inch V-8 engines.

Transmission	<u></u>	Axle Ra	tio	Tire Size		<del></del>	Engine RP	M@IMPH	<del></del>	<del></del>		
* . 4114111133101	••				First	Second	Third	Fourth	Fifth	Sixth		
	Direct	<del></del>			509	281	165	98	67	7 *		
1.	Inter.	1		7.50-20	647	357	209	124	85	1		
{	Low	1			1018	562	330	195	134			
	Direct		- 1		491	271	159	94	65	<del> </del>		
5-Speed	Inter.	7.17:1	- 1	8.25-20	624	344	202	119	83	<del></del>		
Synchro-	Low	1	- 1		982	542	318	188	130	<del> </del>		
mesh	Direct Inter.	{	- (		470	259	152	90	62	<del></del>		
1 :	S Difect	ł	1	9.00-20	597	329	192	114	79	<del></del>		
1.		ł	- {	7.00-20	940	518	304	180	124	<del></del>		
<del></del>	Low	ļ		9-22.5		230	135	79	70	<del> </del>		
					416			77		<del> </del>		
		Ì	- 1	10-22.5	399	220	129		66	<del> </del>		
		7.67:1	ł	11-22.5	388	214	125	74	65	<u> </u>		
		1		8.25-20	416	230	135	79	70	<u></u>		
		ļ		9.00-20	399	220	129	77	66			
		[	ſ	10.00-20	388	214	125	74	65			
			Hi	0 22 5	353	195	114	67	59	1		
			Lo	9-22.5	482	265	156	93	80	}		
		j	Hi		338	186	109	65	56			
		]	Tiol	10-22.5	461	254	150	89	77			
		2-Speed			329	181	106	63	55	+		
•		6.50/	Lo	11-22.5	446	246	145	86	75	3 <del>%</del> 1.		
		8.87:1	Hi		353	195	114	67	59			
Spicer 3152A		0.01.1		8.25-20	482	265	156	93	80			
•			Lo									
5-Speed		}	Hi	9.00-20	338	186	109	65	56	8 in .		
Close-Ratio		<u> </u>	Lo		461	254	150	89	77	<u> </u>		
Synchromesh	Synchromesh		Hi	10.00-20	329	181	106	63	55	<u> </u>		
		Ĺ	Lo		446	246	145	86	75	1.		
			Hi	9-22.5	390	215	126	75	65	3.1		
			Lo	7-62.5	531	292	172	102	89			
						Hi	10-22.5	373	206	121	71	62
		1	Lo	10-44.5	508	280	165	98	85	1953 200		
		1	Hi	,, ,, ,,	362	199	117	70	60	V4		
		2-Speed	Lo	11-22.5	492	271	159	94	82	K.48%.		
		7.17/	Hi		390	215	126	75	65	200		
		9.77:1	Lo	8.25-20	531	292	172	102	89	2,6 <sup>10</sup> S.c.i .		
		,,,,,,	Hi	<del></del>	373	206	121	71	62	200 300 400		
		1	Lo	9.00-20	508	280	165	98	85	Production .		
		1			362	199	117	70	60	20 L		
		1	Hi	10.00-20	492	271	159	94	82	Section 1		
		<del> </del>	Lo	9 33 6						_		
		ł	l	8-22.5	357	257	182	131	94	68		
		}		9-22.5	344	248	175	126	90	65		
		7.17:1		10-22.5	329	237	167	121	87	62		
		1		7.50-20	357	257	182	131	94	68		
		i		8.25-20	344	248	175	126	90	65		
		<u> </u>		9.00-20	329	237	167	121	87	62		
				8-22.5	359	258	182	132	94	68		
D		ļ		9-22.5	345	249	176	127	91	65		
Powermatic			į	10-22.5	331	238	168	121	87	63		
6-Speed		7.20:1		7.50-20	359	258	182	132	94	68		
(Converter lo	cked)	!		8.25-20	345	249	176	127	91	65		
		1		9.00-20	331	238	168	121	87	63		
				9-22.5	368	265	187	135	97	70		
		ł		10-22.5	352	254	179	129	93	67		
		ļ		11-22.5	341	245	173	125	90	64		
		7.67:1			368	265	187	135	97	70		
				8.25-20								
		1		9.00-20	352	254	-179	129	93	67		
		i i		10.00-20	341	245	173	125	90	64		

### GENERAL ENGINE DATA - Cont'd.

#### FUEL TANK DATA

Series and Models	Tank Location	Std. or RPO	Capacity (Gallons)	Construction Type
10 through 60 series cabs, except tilt cabs	Back of seat, in cab	Std. RPO	18-1/2 20-1/2	
70 and 80 series cab models, except tilt cabs	Back of seat, in cab	Std.	20-1/2	
Tilt cab models	Outside right hand side rail	Std.	18	
C10 and C20 series except cab models	Inside of frame, behind rear axle	Std.	20	
K10 and K20 series except cab models	Inside of frame behind rear axle	Std.	17	2-Piece seam welded
30 and 40 series except cab models	Outisde left hand side rail		20	
50 and 60 series except cab models	Outside right hand side rail	Std.	18	
P23, P33 forward control models	Outside right hand side rail	Std.	15-1/2	
P25, P26, P35, P36	Outside right hand	Std.	18	]
forward controls	side rail	RPO	30	
School bus models	Outside right hand side rail	Std.	30	3-Piece seam welded
P10 forward control models	Inside of frame behind rear axle	Std.	20	2-Piece seam welded

#### ANTI-FRICTION BEARINGS

Generator	Bearing Function	GM Part Number	Bearing Type
30 Ampere	Commutator end	954378	]
35 Ampere	Commutator end	908604	Single row ball
35 Ampere	C	954685	Single row ball
50 Ampere	Generator drive end	904571	<u> </u>

### GENERAL ENGINE DATA

#### COOLING SYSTEM

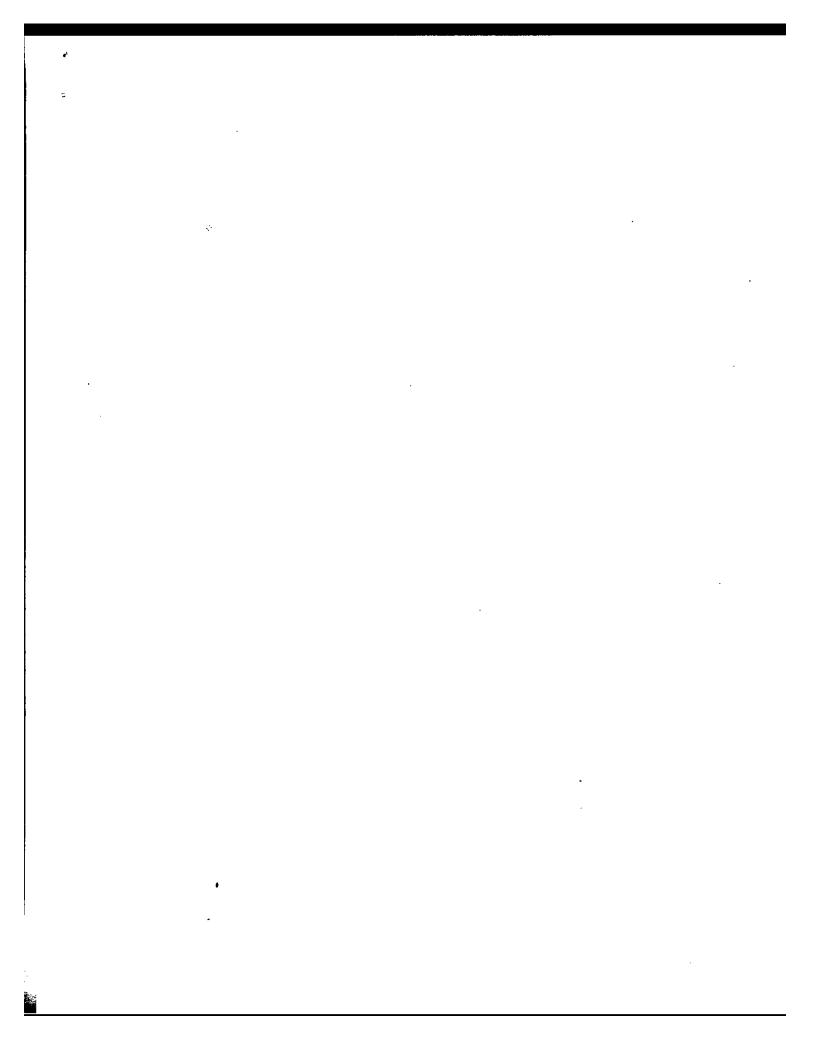
<del></del>	Trans-	7	Radiator	Radiator	Core	Dimen	sions		System	Pressure	Number of Fan
Series	mission	Engine	Type	Constant	Height	Width	Thick- ness	Sq. In.	Capacity #	Capacity	Blades & Diameter
CK10-20	Synchro- mesh	235 L-6 283 V-8		.25×.56		21.36	2	405 426 405	17 17-1/2 17		
P10 .	mesn	235 L-6	,		18.95			403	17-1/2	ł	
C10-20	Power- glide	283 V-8		.20×.56	19.88	23.60	2-1/2	469	18	}	
P10 P20-30	Synchro- mesh Hydra- matic	235 L-6	Cellular	.25 x .56	19.95	21.36		426	17	7 lb.	4 x 19"
C30 §		283 V-8 235 L-6 283 V-8		.22 x .56	19.93		2	470	17-1/2	1	
CLS50	Synchro- mesh	235 L-6 283 V-8 261 L-6		.25 x .56	-	23.60	   	583	18-1/2	-	4 × 20"
CLS60	Power-	283 V-8 261 L-6	Tube &	.25 x .56	724.70	23.57	2-5/8	581	18-1/2	9 lb.	-
	matic	283 V-8	Center	ļ		-	<del> </del>	<del> </del> -	21-1/2 25-1/2	<del> </del>	-
	Synchro- mesh	261 L-6	Cellular	.20x.56	19.93	23.60	2-1/2	470	26	7 lb.	5 x 20"
T 60	Power-	283 V-8	Tube & Fin	10.5	22.00	28.72	2.88	632	31		
CLS70	Synchro- mesh		Tube &	.20×.55	29.00	23.57	1-3/4	684	30		<u> </u>
M70 CL80	Power- matic	348 V-8	Center	.18 x .55			2-5/8		31	9 16.	6 x 20"
	Synchro- mesh		Tube &	10.5	24.00	28.72	2-1/4	689	37-1/2		5 x 20"
T70-80	Power- matic	1	Fin	10.5	22.00	1	2.88	632		<u> </u>	6 x 20"

<sup>§ -</sup> Available with 235 L-6 engine.

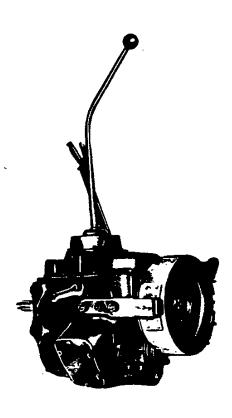
#### HEAVY\_DUTY COOLING SYSTEM

	Trans-		Radiator	Radiator	Соге	Dimen	*ions	Area	System	Pressure Cap	Number o Fan
Series	mission	Engine	Туре	Constant	Height	Width	Thick-	Sq In.	Capacity *	Capacity	Blades & Diameter
CK10-20 C30		235 L-6 283 V-8		.20x.56	19.88	23.60		469	17-1/2 18 17-1/2	1	4 x 19"
C40	Sunchan	235 L-6 283 V-8	Cellular				2-1/2		18	7 1b.	5 x 19'
CLS50	Synchro- mesh	235 L-6 283 V-8 261 L-6	1	24.70			583	18-1/2 18	<del></del>	5 × 20'	
CLS60 CLMS70		283 V-8	71.1.4	18×.5	29 00	23.57	2-5/8	684	18-1/2 31	9 16.	6 × 20'
CL80	Heavy-du	348 V-8	Center	.18x.55	<u> </u>	<u> </u>	<u></u>		31	<u> </u>	6 × 2

<sup>\* -</sup> Add .877 quarts of water to models equipped with a heater.



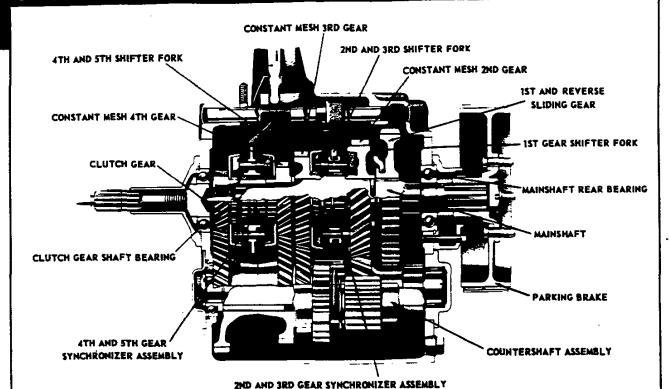
# TRANSMISSIONS



THREE AND FOUR SPEED TRA	W	SM	15	SIC	×	S	•	•	•	٠	
FIVE SPEED TRANSMISSIONS	•	•		•	•	•	•	•	•	•	
AUTOMATIC TRANSMISSIONS	•			•	•	•	•	•	•		
TRANSMISSION ANTI-FRICTIO	N I	BE	A	RII	NG	S					

October 1960 - TRANSMISSIONS - 1

### SYNCHROMESH TRANSMISSIONS-Cont'd.



#### NEW PROCESS TRANSMISSION ILLUSTRATED

Make and M	odel		New Process 540C	Clark 265V	Clark 267V	Spicer 3152	Spicer 3152A		
Type (synchromesh)		5-Speed		5-Speed Close Ratio	5-Speed	5-Speed Close Ratio			
			RPO CLST	CLST	RPO CLT	M70	RPO CLT		
Model applie	cation		60	70	70	CLT80	80		
Input torque	capacity	y (ft.lb.)	310		314		33		
	Materi				orged steel harde				
<b>6</b>	Helical	L			nd, 3rd, 4th, and	5th			
Gears	Spur				st and Reverse				
	Synchr	ospeeds		2nd, 3rd, 4th, and 5th					
	First		7.41:1	7.58:1	6.06:1	7.55:1	5.99:1		
	Second		4.05:1	4.38:1	3.50:1	4.17:1	3.30:1		
	Third		2.40:1	2.40:1	1.80:1	2.45:1	1.94:1		
Ratios	Fourth		1.48:1	1.48.1	1.18:1	1.45:1	1.15:1		
	Fifth		Direct						
	Reverse		7.85:1	7.51:1	6.00:1	7.44:1	5.90:1		
Gearshift	Type		Manual direct §						
Controls	Location	on	Bolted on transmission						
	Type o	pening	6-Bolt (SAE standard)						
	Location		Right and left side of transmission						
_	Right	Drive gear		2	-Speed counter g				
Power	hand	Number of teeth	20		2	<u> </u>			
Take-off Provision	side	Gear speed	456 RPMJ		RPM¶	458 RPM5	578 RPM\$		
	Left	Drive gear	Reverse idler gear						
	hand	Number of teeth	15	24			25		
	side	Gear speed	375 RPM¶		RPM5	403 RPM 5	509 RPM5		
Lubricant capacity (pints)		9.50	12.	00		.00			
Parking bra			68	85		84	**		

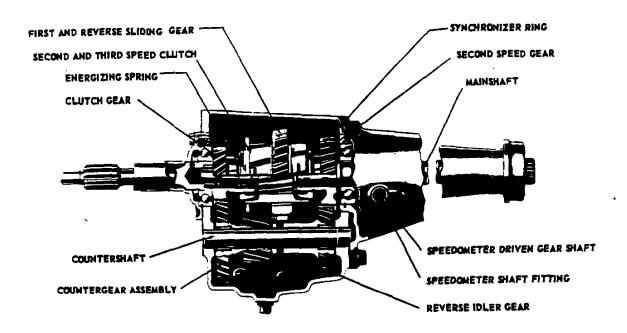
<sup>§-</sup>Manual remote on T models

October 1960 4-TRANSMISSIONS

<sup>9-</sup>At 1000 engine RPM

<sup>\*\*-</sup>When RPO 310 is used, parking brake is mounted on auxiliary transmission.

## SYNCHROMESH TRANSMISSIONS



#### THREE AND FOUR SPEED TRANSMISSIONS +

				<del></del>
pe		3-Speed Synchromesh	H. D. 3-Speed Synchromesh	4-Speed Synchromesh
		Chevrolet	Borg-Warner	Chevrolet
lity		CKP10, 20	RPO CP10, 20, 30	CP30, C40, CLS50, 60 T60, RPO CKP 10, 20
enacity (ft. lb.	}			281
	<u></u>			
- <del></del>	Helical	All	2nd & 3rd	2nd, 3rd, 4th
Type	Spur		lst an	d reverse
Speeds		2nd		2nd, 3rd, 4th
		2.94:1	3, 17:1	7.06:1
		1.68:1	1.75:1	3.58:1
		D	irect	1.71:1
				Direct
		3. 14:1	3.76:1	6. 78:1
Venerae	Type	Manu	al remote	Manual direct
rol		Mounted on steering column		Mtd. on trans.
Turns of a		Control of the Contro		6 bolt, S.A.E. std.
	Jenna			LH side of trans.
				3rd spd. counter gea
		****		33
				425 RPM
Lubricant capacity (pints)		2.00	2 75	6.25
	Material Type speeds First Second Third Fourth Reverse rol Type of or Location Drive gea Number of Gear speed	material Type Helical Spur  speeds First Second Third Fourth Reverse  rol Type Location Drive gear Number of teeth Gear speed	Chevrolet	Synchromesh Synchromesh  Chevrolet Borg-Warner  CKP10, 20 RPO CP10, 20, 30  Tapacity (ft.lb.)  Material Forged steel, hardenee  Type Helical All 2nd & 3rd  Spur Ist an  Speeds 2nd and 3rd  First 2.94:1 3.17:1  Second 1.68:1 1.75:1  Third Direct  Fourth Direct  Fourth Reverse 3.14:1 3.76:1  Type Manual remote  Location Mounted on steering column  Type of opening  Location  Drive gear  Number of teeth  Gear speed

<sup>\* -</sup> See Chassis Section page 41 for auxiliary transmission (Spicer 5831-F) data.

### TRANSMISSION ANTI-FRICTION BEARINGS

#### THREE AND FOUR SPEED TRANSMISSION ANTI-FRECTION BEARINGS

Tr	ansmission		3-Speed	H.D. 3-Speed	4-Speed
			Synchromesh	Synchromesh	Synchromesh
R	Function	Quantity		Part Number	
0	Countershaft front	1	435847	3709328 *	142260
L	Countershaft rear	1	435847	3709328 *	"."
L	Mainshaft front	1	435844		ered Linds w
E	Mainshaft rear	1	7450247		CONTRACTOR OF S
R	Mainshaft pilot	1	44.34	7450010	7450010
_					
В	Mainshaft rear		904913	903307	(1990) y

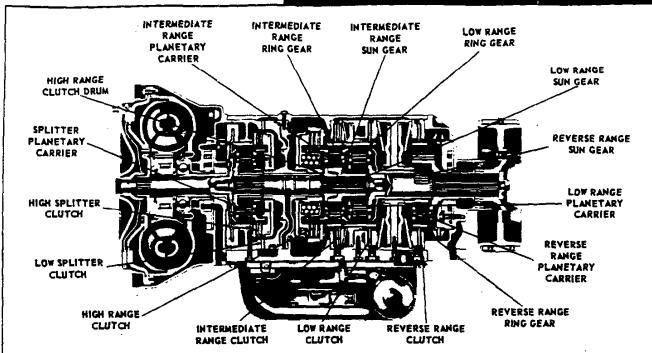
В	Mainshaft rear	i	904913	903307	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
Α	Clutch gear	1	904912	954869	954358
L	Counter gear rear	1		22 . s.ua	954954
L	Mainshaft pilot rear	1		S. S. S. S. S. S. S. S. S. S. S. S. S. S	954953

<sup>\* -</sup> Two each are used for this application.

# FIVE-SPEED SYNCHROMESH TRANSMISSION ANTI-FRECTION BEAMINGS

Tr	ansmission		New Process 540C	Clark 265V & 267V	Spicer 3152 & 3152A
R	Function	Quantity		Part Number	<del></del>
0	Mainshaft front	1	457067		
L	Reverse idler			7450918	141619
L	Counter gear front	i	A contract of the second of the second	9412301	SZSALSIJOS
E	Countershaft front	1	Face Mile with the control of the control	gelad taller Franklik van Franklik X	131293
R	Counter gear rear	1	189825	er en en en en en en en en en en en en en	
	Mainshaft rear	1	901604		954116
	Mainshaft rear	1	457171	954116	
В	Clutch gear	1	457162	%.s	
A	Counter gear front	1	954639		7450941
L	Counter gear front	1	457140		
1	Clutch gear	1	457172	457172	954129
1	Counter gear rear	ı	To the property of the second of the second	901582	
	Countershaft rear		25 · · · · · · · · · · · · · · · · · · ·	resort	954129
	Mainshaft front				457111

### AUTOMATIC TRANSMISSIONS

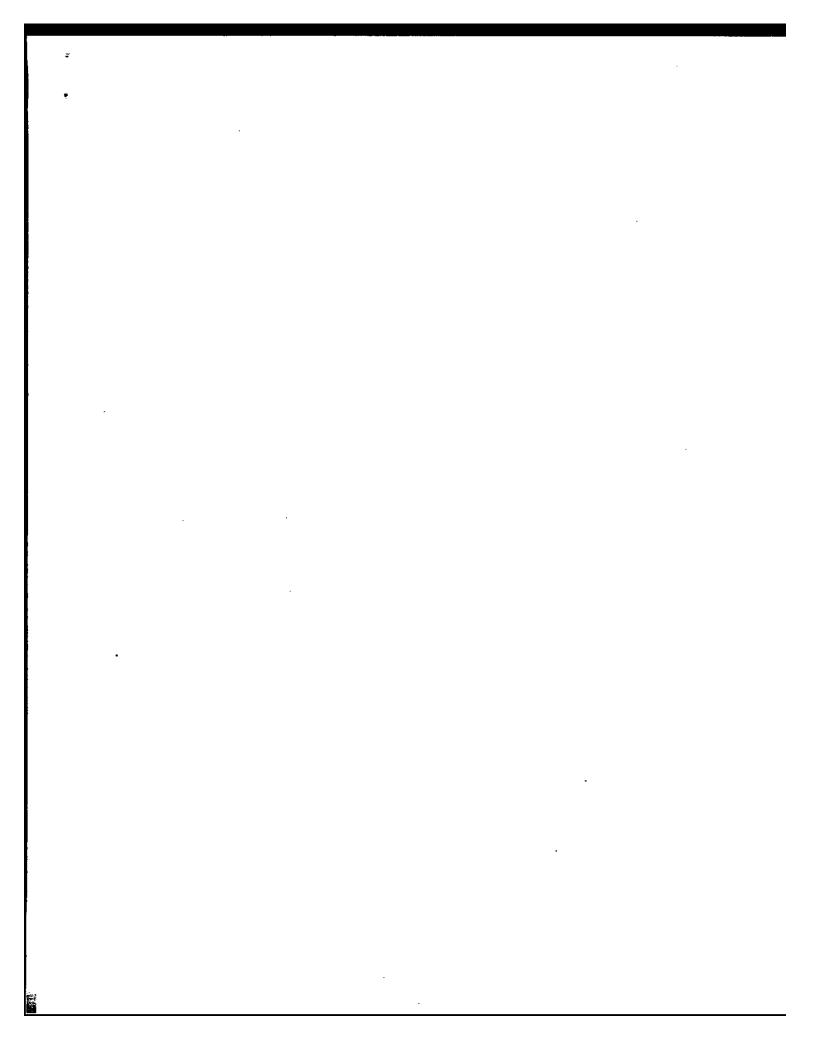


Make Type		Chev:	rolet	Detroit Transmission	Allison	
		Powe	rglide	Hydramatic	Powermatic	
		2-Speed Automatic		4-Speed Automatic	6-Speed Automatic	
Model applica	ation	RPO CP10, C20		RPO P20, 30	RPO CLST 60, 70 M70, CLT 80	
Input torque	capacity (ft.lb.)	2.	75	275	333	
Range selecti	or lever location	M	lounted on s	teering column	Mounted in floor of cal	
	First	\$45 m 1 51 1	er og grenne i det sær	4.71	5.29:1	
	Second	ga daga widi	ta Militaria	3.03:1	3.81:1	
Gear	Third	\$1 1 1 1 to 14		1.56:1	2.69:1	
Gear Ratios	Fourth	And the second	-C. 7	Direct	1.94:1	
Katios	Fifth	Espandición de			1.39:1	
	Sixth	Mark Control			Direct	
	Reverse	New Control of the Co		6.11:1	6.04:1	
Powerglide	Drive	2.10 *	1.00 §	***		
Torque	Low	3.82	1.82			
Multiplicatio	n Reverse	3.82	1.82			
Engine starti	ng	Selector lever in neutral or park				
Oil filler gau filler locatio	<b>~</b>	Right front side of transmission				
Hydraulic	Location				Between gear case and bell housing	
Retarder	Components	e Sinda Sida Timo	Section .		Vanes, impeller, valve	
Unit	Retarder foot pedal	Jagan Lander on Signal and a			Left of steering column	
	Type of opening				6 bolt (SAE standard)	
Power Take off Provision	Location				Both sides	
	Drive gear			II.	Power take-off gear	
	Number of teeth			ll.	57	
	Gear speed			, , , , , , , , , , , , , , , , , , , ,	1000 RPM 1	
Lubricant	Dry fill qts.		10-1/2	10	19	
Capacity qts.	Refill qts.	4	4-1/2	9-1/2	9	

<sup># -</sup> With maximum converter ratio

<sup>§ -</sup> With 1 to 1 converter ratio

<sup>5 -</sup> Speed of RTO gear in neutral varies directly as converter turbine shaft speed varies with load on power



AUTOMATIC TRANSMISSION ANTI-FRICTION BEARINGS

Tra	ansmissions		Chevrolet Powerglide	Detroit Transmission Hydramatic	Allison Powermatic
	Function	Quantity		Part Number	
	Planet pinion	6	7450410		
R O L	Planet pinion	6	457141		
L E	Planet pinion	9		440483	
R	Reverse band lever	1		440483	
	Stator Overrun	1			7450737
В	Output shaft	<del> </del>		903007	
Α	Output shaft	<del>  </del>		903006	
L	U-Joint front flange			,	903011
L.	Converter pump			954373	954373

### THREE-SPEED AUXILIARY TRANSMISSION ANTI-FRICTION BEARINGS

	Function	Quantity	Part Number	
R	Countershaft rear	1	457429	
L	Clutch gear	13	456753	
E R	Countershaft front	z	457783	
В	Drive gear rear	ı	954116	
A	Drive gear front	1	954373	
L	Mainshaft rear	ī	954230	

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