

**CHEVROLET  
1948  
SPECIFICATIONS**

ISSUED TO

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Prepared  
by  
**CHEVROLET—CENTRAL OFFICE**  
**ENGINEERING DEPARTMENT**  
Division of General Motors Corporation  
Detroit, Michigan











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**PASSENGER  
CARS**

**MODEL IDENTIFICATION**

VEHICLE TYPE	NAME AND DESCRIPTION	SERIES 2000		SERIES 1500
		FLEETLINE	FLEETMASTER	STYLMASTER
	<b>SPORTMASTER SEDAN</b> 6-passenger, 4-door, 5-window sedan with built-in trunk.	2113 48-1069*		
	<b>AEROSEDAN</b> 5-passenger, 2-door, 5-window, plain-back coach with luggage compartment in rear.	2144 46-1007*		
	<b>SPORT SEDAN</b> 6-passenger, 4-door, 7-window sedan with built-in trunk.		2103 48-1019*	1503 48-1219*
	<b>TOWN SEDAN</b> 6-passenger, 2-door, 5-window coach with built-in trunk.		2102 46-1011*	1502 48-1211*
	<b>SPORT COUPE</b> 6-passenger, 2-door, 5-window coupe with luggage compartment in rear deck.		2124 48-1027*	1524 46-1227*
	<b>BUSINESS COUPE</b> 3-passenger, 2-door, 5-window coupe with luggage compartments behind seat and in rear deck.			1504 48-1227B*
	<b>CABRIOLET</b> 5-passenger, 2-door, 5-window, folding top convertible coupe with luggage compartment in rear deck.		2134 48-1067X*	
	<b>STATION WAGON</b> 8-passenger, 4-door, 7-window, wooden body with drop and lift gates in rear.		2109 48-1062*	
	<b>SEDAN DELIVERY</b> 2-passenger, 3-door, 3-window, panel delivery car.			1508 48-1271*
	<b>CHASSIS</b> Chassis, cowl and Fleetmaster wind- shield, Fleetline instrument panel (less cigarette lighter). Items ship- ped loose: wheelhouse panels, tail and stop lamps, license lamp and track- et, door window ventilators, sunshade panel, door arm rest frames and trim retainers.			1501

\* - Fisher Body style number.



### REGULAR PRODUCTION OPTIONS

Definition: Items released by the Engineering Department for installation at the assembly plant at the customer's request, in addition to or in place of regular equipment, and usually at extra cost.

GROUP REFERENCE	ITEM		RPO NUMBERS AND REMARKS		
Exterior colors	Color combination (For details see pages 11 and 12)		Station Wagon: 235M	Cabriolet: 235C, F, L	All others: 235A thru H, J, and K.
Body equipment	Upholstery	Tan Novelty Cloth (when available)	Fleetmaster: Town Sedan - 355D Sport Sedan - 355G Sport Coupe - 355L		
		Top and seat trim color combinations	Cabriolet: 377A through D	Station Wagon: 352B, 352A	
	Taxicab cloth trim	Stylmaster: Sport Sedan-331A (use with 330)			
	Taxicab imitation leather trim	Stylmaster: Town Sedan-332B (use with 330) Sport Sedan 332A (use with 330)			
	Screen partition, rear door window screen, rear door inside handle		Stylmaster: Sedan Delivery - 229E		
	RPO 229E plus parcel rack & partition board		Stylmaster: Sedan Delivery - 229D		
Suspension	Heavy rear springs		Chassis and all sedans - 254A All coupes and Cabriolet - 254B		
Engine	Economy engine conversion equipment		224A (use with 260A or D)		
	Governor	With air cleaners 216A, F or G	241A (use with 260B or D)		
	Carb. to accel. rod equipment	With reg. eng. and governor 241A	260E		
		Economy engine and gov. 241A	260D		
		(half throttle) no governor	260A		
	Oil filter		237A		
	Air cleaners	Truck type	216A with or without governor		
	Oil 1 lb. dirt capacity bath 2 lb. dirt capacity	216G with governor; 216C without governor 216F with governor			
	Radiator overflow return tank		271A (Domestic Fleet Users)		
Clutch	Heavy duty		227A		
Transmission	Heavy duty with 4.11 axle		316A		
	Heavy duty with 3.73 axle		316B		
Rear axle	3.73:1 ratio		201A w/reg. trans.; 201B w/heavy duty trans.		
Lights	Tail and stop lamps	Dual	Sedan Delivery: 249A *		
		Single L.H.	Sedan Delivery: 249B		
		Single R.H.	Station Wagon: 249C and D*		
Taxicab equipment	4.11 axle and reg. front springs		330A (use with 331A or 332A or B) @		
	3.73 axle and reg. front springs		330B (use with 331A or 332A or B) @		
Stylmaster Sedans	4.11 axle and heavy duty front springs		330C (use with 331A or 332A or B) @		
	3.73 axle and heavy duty front springs		330D (use with 331A or 332A or B) @		
Tires with reg. wheels	6.00-16-6 ply (five)		274E		
	6.00-16-4 ply (five) - White wall one side		284A		
Tires with 15" wheels	6.70-15-4 ply (five)		287A		
	6.70-15-6 ply (five)		288A		
	6.70-15-4 ply (five) - White wall one side		290A		

\* - For State of Washington tail and stop lamp equipment.

@ - Also includes changes in fan blade assembly, clutch, transmission, and body side guards in place of body sill moldings.

### ACCESSORIES

Definition: Items made available at extra cost through the Parts and Accessories Department and installed by the customer or his dealer. Engineering Service Numbers are shown in parentheses in the table below.

ITEM		PART NUMBER				
Antenna	Cowl-type	985995 (609697)				
Arm rest	Door, for 1500 Series	986222 (3689047)				
Asst. tray	For 1500 Series	986105				
Cap	Gas tank, locking	985076 (602767) or 986166 (3847577)				
Clock	Electric	986164				
	Hand wind, for 1500 Series	986165 (3847569)				
Compass	Auto	986131 (3847317)				
Connection	Spare tire air	985485 (603650)				
	Tire air transfer	986134 (3847315)				
Cover	Radiator	986169 (3847598)				
	Rear fender wheel, Fleetline	985974 (609520)				
	Rear fender wheel, exc. Fleetline	985973 (606366)				
Cover, Seat x	Type		4 dr. Sedans	Aerosedan	2 dr. Sedans	Sport Coupes
	Front and rear	Standard, plaid	986201	986202	986200	986203
		Deluxe, plaid	986213	986214	986212	986215
		Rayon	986205	986206	986204	986207
			986217	986218	986216	986219
		986209	986210	986208	986211	
Cushion	Back rest	985847				
Deflector	Rain, side window, sets	985782*	986183	985781	985783	
	Door window, draft		986189	986149	986190	
Defroster	Rubber blade fan	986111 (3847138)				
	Windshield electric heater	601158				
Disc wheel •	Stainless steel, 16 inch wheel	Set of four 986255 (3690250), single 986228 (3690161)				
	Stainless steel, 15 inch wheel	Set of four 986295, single 986296				
Dispenser	Tissue	985858				
Filter	Gasoline	986118 (3847196) or 986128 (3847214)				
Frame	License plate	985849 (606409) or 986233 (3689361)				
Governor	Regular engine	985965 (609359)				
Guard	Fender, front, pair	985977 (609497)				
	Fender, rear, pair	985978 (609498)				
	Grille	986191 (3847656)				
	Trunk	985979 (609480)				
			986184 (3121179)			
Heater	Air intake (used with Sup. Del. Htr.)	986184 (3121179)				
	Deluxe, with defroster	986245				
	Shutoff valve	985533 (3113435)				
	Super deluxe, with defroster	986062 (3119161)				
	Underseat, with defroster	986244				
Holder	Umbrella	985929 (607542)				
Injector	Static eliminator	986033				
	Powder for injector	986035				
Jack	Bumper	986008 (609575) or 986177 (3847610)				
	Hydraulic	986141 (3847485)				
Lamp	Back-up	986095 (3847054)				
	Fog, dual	986163 (3847578)				
	Glove compartment	986110 (1997834)				
	Luggage compartment	986108 (3847114)				
	Spot, Guide, with bracket	986197 (3689600)				
	Spot, Unity, with bracket	986172 (3847607)				
	Trouble, magnetic	986174 (3847605)				
	Underhood	986112 (3847130)				

\* - Fleetline Sedan uses 986182.

CONTINUED

2-1-48. 3-17-48: • - Added accessory. x - Revised available seat cover list.

ACCESSORIES—Continued

ITEM		PART NUMBER
Lighter	Cigarette, for 1500 Series	986236 (3689547)
Lock	Spare tire	985725 (605232)
Mats	Tire traction, set of two	986108 (3847142)
Mirror	Clamp on	982188 (413284) or 985954 (609248)
	Non-glare	985994 (817316)
	Rain deflector	986178 (3847621)
	Visor, vanity	985268 (602918) or 986232
	Visor, vanity, electric	985863 (606340)
Molding	Front fender	986002
No-Fol	Device	985681 (604935)
Ornament	Hood	986229 (3689227)
	Rear axle	985287 (602739)
Plug, magnetic drain	Oil pan	985293 (603045)
	Transmission	985288 (602745)
Pocket	Utility	986224 (3689352)
Radio	Universal	986146 (3847487); unit with antenna, 986230
	Universal	985792; unit with antenna, 985999
	Deluxe, Delco	985793 (606628); unit with antenna, 985998
	Super, Delco, R.C.A.	985986; unit with antenna, 985997
Rain gutter *	Window ventilator, Aerosedan	986252 (3690059)
	Window ventilator, except Aerosedan	986253 (3690060)
Ring, wheel	Stainless steel, 16 inch wheel	Set of five 1279681, single 1279680
	Stainless steel, 15 inch wheel *	Set of five 986256 (3690227), single 986259 (3690228)
	White, 16 inch wheel	Set of four 986003 (609585), single 986004 (609586)
	White, 15 inch wheel *	Set of four 986281 (3690547), single 986280 (3690557)
Scrapers	Windshield	986194 (3847682)
Screen	Door ventilator, Aerosedan	986227 (3689078)
	Door ventilator, except Aerosedan	986135 (3847324)
	Radiator	986158 (3847601)
Seat pad	Ventilated	985086 (603276)
Shaver	Electric	986223
	Rear window, frost	985870 (606339)
Shield	Ventilator, frost, pair	985529
	Windshield, frost	985702 (605017)
	Window glass set, frost *	986256 (3690118)
	Rear fender, pair	986148 (3847590) or 986001 (609589)
	Handbrake	985721 (605136)
Signal	Direction	986220 (3689171)
	Non-glare	986136
Sunshade	Outside type	986192 (3688678) except Cabriolet
	Rear window, Aerosedan	986196 (3688596)
	Rear window, except Aerosedan	986235 (3689556)
	Right hand, for 1500 Series	986221 (3689046)
Tank	Radiator overflow	985528 (604039)
Thermo-stat	151°	3121254
	160°	3121251
	180°	3121280
Washer	Windshield	986041 (609731)
	Antifreeze with solvent	985180
Wheel	Deluxe steering	986005 (609574)
Wiper, rear	Aerosedan	985882 (606462)
	Fleetline Sedan	985880 (606336)
Window x	Sport Sedan, Town Sedan *	985877 (606302)

2-1-48. 3-17-48: \* - Added accessory. x - Coupe models removed.

**EXTERIOR COLORS AND FINISHES**

ITEM		STYLEMASTER, FLEETMASTER AND FLEETLINE						
		Sedans, Coupes, Cabriolet, and Sedan Delivery			Sedans, Coupes, and Sedan Delivery			
Vehicle basic color or color combination	Solid	Solid	Solid	Solid	Solid	Solid	Solid	
	Black (Regular)	Maroon (RPO 235F)	Gray (RPO 235C)	Green (RPO 235L)	Blue (RPO 235E)	Gray (RPO 235E)	Green (RPO 235D)	
Body proper	Windsield frame, vent, drip shield							
	Upper body panels	Mayland	Oxford	Dove	Satin	Lake Como	Battleship Gray	Silver Gray
Hood	Lower body panels	Black	Maroon	Gray	Green	Blue	Gray	Green
	Body sill extension panels	Hi-Lustre Duco	Metallic Duco	Metallic Duco	Hi-Lustre Duco (Cabriolet only)	Metallic Duco	Metallic Duco	Metallic Duco
Fenders	Hood and cowl							
	Center molding							
Gravel deflectors	Fenders proper							
	Front fender door extensions							
Rear	Anti-squeak							
	Gravel deflector							
Front	Skirt moldings							
	Skirt moldings							
Gasoline tank filler	Rear							
	Front	Black Baking Dulux	Oxford Maroon Metallic Duco	Dove Gray Metallic	Satin Green Baking Dulux	Lake Como Blue	Battleship Gray	Silver Gray Green
Wheels	Filler cap							
	Filler neck seal							
Hub caps	Wheels proper							
	Stripping	Argent Silver		French White		Argent Silver	French White	
Bumpers and guards	Stripping Duco							
	Hub caps							
Radiator grille	Black rubber on leading ends of rear fenders							
	Skirt moldings							
Parking lamps in grille	Polished stainless steel (Fleetline only)							
	Chrome plated with blue and red Baking Dulux trim							
Hood	Emblem							
	Nameplate							
Head-lamps	Doors							
	Door stripping							
Wind-shield	Lenses							
	Trim molding							
Outside mirror	Divider bar							
	Wipers							
Side windows	Cabriolet							
	Sedan Delivery							
Rear window trim molding	Ventipene frames							
	Glass channels							
Body moldings	Reveals							
	Cab. glass frames							
Door handles	Polished stainless steel except none on Stylemaster models							
	Chrome plated							
Name on trunk or rear deck	Polished stainless steel; black rubber on Stylemaster models							
	Polished stainless steel. None on Sedan Delivery							
Tail and stop lamps	Sill							
	Door handles							
Rear license	Chrome plated							
	Black baking Dulux							
Cabriolet fabric top and interior upholstery color combinations	Black top, red leather seat bolsters and imitation leather (Regular)	Tan top, red leather seat bolsters and imitation leather (RPO 377A)	Black top, red leather (RPO 377B) or Tan top, blue leather (RPO 377D)	Black top, green leather seat bolsters and imitation leather (RPO 377C)				

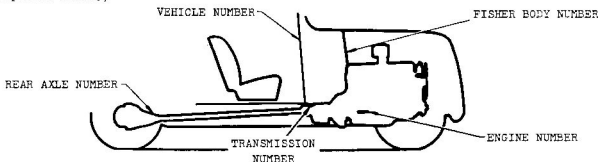
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**EXTERIOR COLORS AND FINISHES—Continued**

ITEM	STYLEMASTER, FLEETMASTER AND FLEETLINE Sedans, Coupes, and Sedan Delivery					FLEETMASTER Station Wagon	
	Solid Green (RPC 235A)	Brown & Green (RPC 235B)	Two-Tone Green (RPC 235H)	Two-Tone Gray (RPC 235J)	Blue & Gray (RPC 235K)	Solid Maroon (Regular)	Solid Green (RPC 235M)
Vehicle basic color or color combination							
Body proper	Windshield frame	Maroon Brown	Liveoak Green	Battleship Gray	Lake Comp Blue	Oxford Maroon	Liveoak Green
	Vent. drip shield			Metallic Duco			Metallic Duco
	Upper body panels						Light natural wood frame, mahogany panels
	Lower body panels	Liveoak Green		Silver Gray Green			
Hood	Body sill extension panels	Metallic Duco			Dove Gray		
	Hood and cowl		Satin Green			Oxford Maroon	Liveoak Green
Fenders	Center molding		Hi-Lustre Duco		Metallic Duco		
	Fenders proper					Metallic Duco	Metallic Duco
Front fender door extensions	Anti-squeak						
	Gravel deflector						
Skirt moldings							
Gravel deflectors	Rear						
	Front		Satin Green	Silver Gray Green	Dove Gray		
Gasoline tank filler	Filler cap	Liveoak Green	Baking Dulux	Metallic Baking Dulux	Metallic Baking Dulux		
	Filler neck seal	Metallic Baking Dulux				Oxford Maroon	Liveoak Green
Wheels	Wheels proper	Baking Dulux	Maroon Brown	Liveoak Green	Battleship Gray	Lake Comp Blue	Metallic Baking Dulux
			Metallic Baking Dulux	Metallic Baking Dulux	Metallic Baking Dulux	Metallic Baking Dulux	Metallic Baking Dulux
Striping							
Hub caps							
Bumpers and guards							
Radiator grille	Bars						
Nameplate							
Parking lamps in grille	Emblem						
Hood	Nameplate						
Doors							
Door striping							
Lenses							
Windshield	Trin molding						
Divider bar							
Wipers							
Outside mirror—Sedan Del.							
Side windows	Ventipane frames						
Glass channels							
Reveals							
Near window trin molding							
Body moldings	Crease line						
Sill							
Door handles							
Name on trunk or rear deck							
Tail and stop lamps	Body or frame						
Medallion							
Lenses							
Rear license	Bracket						
Lamp and base							
Tire cover							
Imitation leather top							

### SERIAL NUMBERS

SERIAL NUMBER LOCATIONS  
(See descriptions below.)



NOTE: Serial numbers were obtained from Standards Department.

#### VEHICLE SERIAL NUMBER

Description ----- Combines symbols for assembly plant, model year, model, and month of manufacture, in that order, followed by serial number for each vehicle. Example: 5 FK-A-2322.

Assembly plant symbols - Flint, Mich. ----- 1  
 - Tarrytown, N. Y. ----- 2  
 - St. Louis, Mo. ----- 3  
 - Kansas City, Mo. ----- 5  
 - Oakland, Calif. ----- 6  
 - Atlanta, Ga. ----- 8  
 - Norwood, O. ----- 9  
 - Baltimore, Md. ----- 14  
 - Los Angeles, Calif. - 20  
 - Janesville, Wis. --- 21

Model year designation ----- F  
 Model designation - Stylemaster ----- J  
 - Fleetmaster and Fleetline - K  
 Calendar month designation - January ----- A  
 - February ----- B  
 - March, etc. - C, etc.

Starting serial number ---- 1001 and up, at each assembly plant and for each series.  
 Location ----- Stamped on plate on right front door hinge pillar.

#### ENGINE SERIAL NUMBER

Description ---- Combines symbols for each model year, passenger car engine, and manufacturing plant in that order, followed by serial number for each engine. Example: FAA-6375.

Model year designation ----- F  
 Passenger car designation ----- A

Type and plant:	Flint	Tonawanda
-Regular engine	A	M
-RPO 227A with heavy duty clutch	C	P

Starting serial number ---- 1001 and up, at each engine plant.  
 Location ----- Stamped on right side center of engine cylinder block just to rear of distributor.

#### TRANSMISSION SERIAL NUMBER

Description --- Combines symbols for model year, and type and plant, followed by serial number for each transmission. Example: FB-1764.

Model year designation ----- P

Type and plant:	Saginaw	Muncie	Toledo
-Regular with 4.11:1 Axle	A	B	C
-RPO 201A with 3.73:1 Axle	D	E	F
-RPO 316A heavy duty transmission and 4.11:1 Axle	G	H	J
-RPO 316B heavy duty transmission and RPO 201B 3.73:1 Axle	K	L	M

Starting serial number ---- 1001 and up, at each transmission plant.  
 Location -- Stamped on case at front edge of cover.

#### REAR AXLE SERIAL NUMBER

Description --- Combines symbols for model year, and type and plant, followed by number of rear axle. Example: FB-507.

Model year designation ----- F

Type and plant:	Gear & Axle	Buffalo
-Regular (4.11:1 Axle)	A	B
-RPO 201A or B (3.73:1 Axle)	C	D
330A or C (4.11:1 Axle)*	J	K
330B or D (3.73:1 Axle)*	L	M

\* - These are Taxicab chassis options. They incorporate brake linings with deeper recesses for rivets.

Serial number --- The first one or two digits represent the month; the last two, the day of month.  
 Location ----- Stamped on front, right side of differential carrier.

#### BODY NUMBER

Description --- Consists of separate numbers and symbols for body style, body number, trim type, and paint combination. Controlled by body source.  
 Location ----- Stamped on plate on right side of front of dash.

**VEHICLE WEIGHTS**

VEHICLE TYPE	FLEETLINE		FLEETMASTER		STYLEMASTER	
	Shipping	Curb	Shipping	Curb	Shipping	Curb
Sportmaster Sedan	3150	3280				
On front wheels	1655	1665				
On rear wheels	1495	1615				
Aerosedan	3100	3230				
On front wheels	1645	1655				
On rear wheels	1455	1575				
Sport Sedan			3150	3280	3115	3245
On front wheels			1665	1675	1650	1660
On rear wheels			1485	1605	1465	1585
Town Sedan			3110	3240	3095	3225
On front wheels			1645	1655	1640	1650
On rear wheels			1465	1585	1455	1575
Sport Coupe			3050	3160	3020	3150
On front wheels			1645	1655	1640	1650
On rear wheels			1405	1525	1380	1500
Business Coupe					3045	3175
On front wheels					1650	1660
On rear wheels					1395	1515
Cabriolet			3340	3470		
On front wheels			1770	1780		
On rear wheels			1570	1690		
Station Wagon			3405	3535		
On front wheels			1560	1575		
On rear wheels			1845	1960		
Sedan Delivery					3070	3200
On front wheels					1625	1635
On rear wheels					1445	1565
Chassis					2160*	2290*
On front wheels					1325*	1340*
On rear wheels					835*	950*

\* - Estimated weight.

**VEHICLE WEIGHT CONDITIONS**

**SHIPPING WEIGHT:** This weight is established by the traffic Department. It is the weight of the basic vehicle with all regular equipment and with grease and oil wherever required. It does not include the weight of gasoline or water.

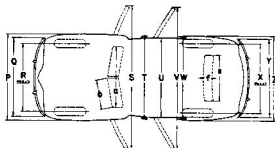
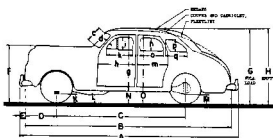
**CURB WEIGHT:** This is the weight of the empty vehicle ready to drive. It is the shipping weight plus the weights of gasoline (99 pounds) and water (31 pounds).

**PERFORMANCE WEIGHT:** This is the curb weight of the lowest priced 6-passenger, 4-door sedan in each line with regular equipment plus 450 pounds for passengers.

Representative vehicles are:

Fleetline Sportmaster Sedan ----- 3730 pounds  
 Fleetmaster Sport Sedan ----- 3730 pounds  
 Stylemaster Sport Sedan ----- 3595 pounds

EXTERIOR DIMENSIONS



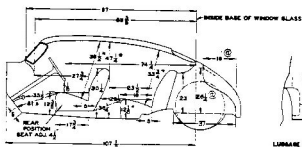
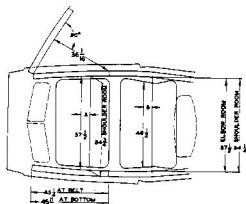
ITEM	Sym- bol	FLEETLINE		FLEETMASTER AND STYLEMASTER			FLEETMASTER	STYLEMASTER		
		Aero- Sedan	Sport- master	Sport Sedan	Town Sedan	Sport Coupe	Cab- riolet	Station Wagon	Hes. Coupe	Sedan Delivery
Car length	Overall	A		197-3/4				207-1/2	197-3/4	196-1/2
	Less bumpers	B		164-1/2				200-5/8	184-1/2	
	Wheelbase	C					116			
	Wheel center to grille front	D					27-13/16			
	Grille front to bumper front	E					5-7/16			
Maximum car height	Over hood ornament, loaded	Fa		48-5/8						
	Loaded	Ga	53-5/8	66-1/8	66-7/8	65-5/8	69-7/8	65-7/8	66-7/8	
Minimum road clearance	No load	Gb	66-7/8	69-3/8	68-5/8	68-3/8	73	67-1/4	68-7/8	
	Under front spring seats	KE				8-1/4				
Door step height	Under exhaust pipe	LE				7-1/4				
	Front	ME				7-7/8				
Maximum car width	Rear	Ne		16			16			
	Over front fenders	OF	73-3/8				72-5/8			
Wind-shield	Across front bumper	Q				66-1/8				
	Front wheel tread	R				57-5/8				
	Over front doors, open	S	152-1/2	152-1/4	127	148-1/2	130-1/2	148-1/2	127	
	Over front door handles	T	69-15/16	69-5/16	68-7/8	69-15/16	68-7/16	69-15/16	66-13/16	
	Across body	U				70-7/8 (at sills)				
	Over rear doors, open	V		128	119			124-1/2		
	Over rear door handles	W		70-1/8	69-7/8			70		
	Rear wheel tread	X				60				
	Across rear bumper	Y			66-1/8			66-3/4	66-1/8	
	Over rear fenders	Z					72-3/4			
	Rear window	Width between pillars	a				46-1/4			
		Width to bar	ba				23-1/4			
Height & slope from vertical		cb	12-5/8		14-1/2	Slope, 41° (all models)				
Corner post, on diagonal		d				4				
Front side door	Width	e		36			23-5/8	50-3/8	35	29-11/16
	Height	FE	14-7/8	10-3/4	12-1/2		5-5/8	12-1/4	12-1/2	8
Rear side door	Opening height, maximum	g	42-5/8		45-1/8		45-1/4	48-1/2	45-1/8	
	Opening width	h	See page 16		See page 17	Page 18	See page 19	Page 18	Page 20	
	Window height, maximum	jb	11-3/16		12-1/4			14-5/8	12-1/4	
	Window length, maximum	kb	37-7/16	27-9/16	25-7/8	35-1/2	35	36-5/16	26-3/4	35
Rear side window	Opening height, maximum	l			43-7/8			49-1/2		
	Opening width	m		Page 16 P. 17				Page 19		
	Window height, maximum	ne			12-1/4			16-7/8		
	Window length, maximum	oe		27	22-1/8			26-1/4		
Rear window	Height, maximum	pe	10-7/16	11-3/4	11-7/8	10-5/8	11-1/2	16-1/8	10-5/8	
	Length, maximum	qe	29-1/2		19-1/2	24-15/16	22-9/16	16-7/8	52-1/8	22-9/16

\* - Under design load conditions: curb weight with regular equipment, plus weights of specified number of passengers (150 lb. each), plus trunk load or payload.    b - At shipping weight height.    c - Road clearance is based on static conditions of tires and springs under design load (see \*).    Actual clearances with car in operation when loaded are greater.    d - Visual areas, measured on surface of glass.



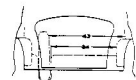
# BODY INTERIOR DIMENSIONS

## AEROSEDAN (Fleetline 2144)



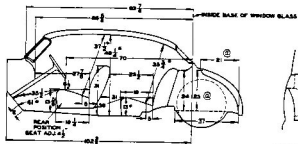
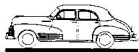
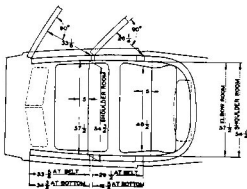
① MEASURED 45 FROM CENTERLINE OF CAR

② MEASURED AT CENTERLINE OF CAR



Luggage compartment capacity—18 cu. ft. (space tires installed)

## SPORTMASTER (Fleetline 2113)



① MEASURED 45 FROM CENTERLINE OF CAR

② MEASURED AT CENTERLINE OF CAR

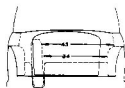
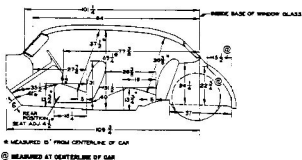
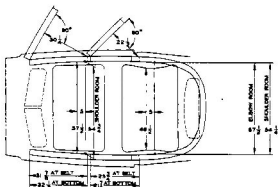


Luggage compartment capacity—18 cu. ft. (space tires installed)

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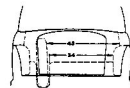
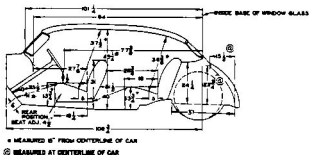
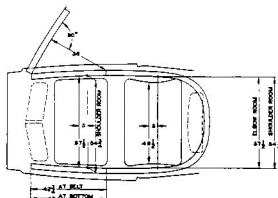
BODY INTERIOR DIMENSIONS—Continued

SPORT SEDAN (Stylemaster 1503 and Fleetmaster 2103)



LUGGAGE COMPARTMENT CAPACITY—17 CU. FT.  
(SPARE TIRE INSTALLED)

TOWN SEDAN (Stylemaster 1502 and Fleetmaster 2102)

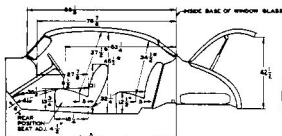
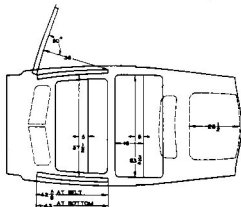


LUGGAGE COMPARTMENT CAPACITY—17 CU. FT.  
(SPARE TIRE INSTALLED)

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BODY INTERIOR DIMENSIONS—Continued

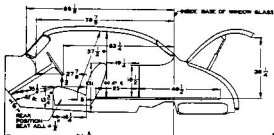
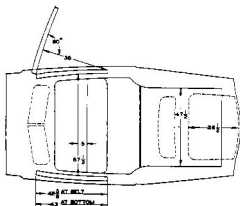
SPORT COUPE (Stylemaster 1524 and Fleetmaster 2124)



\*MEASURED IN FROM CENTERLINE OF CAR

LUGGAGE COMPARTMENT CAPACITY—20 CU. FT.  
(WITH THE REFRIG.)

BUSINESS COUPE (Stylemaster 1504)



\*MEASURED IN FROM CENTER OF CAR

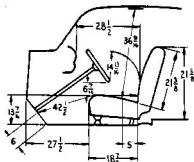
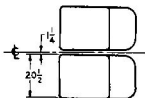
LUGGAGE COMPARTMENT CAPACITY—23 CU. FT.  
(WITH THE REFRIG.)

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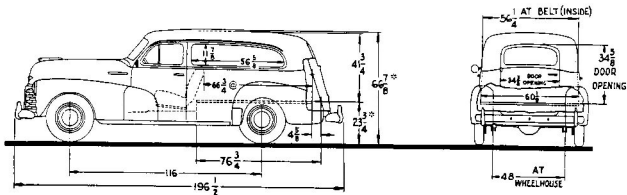


BODY INTERIOR DIMENSIONS—Continued

SEDAN DELIVERY (Stylemaster 1508)



Seat in rear position.  
Adjustment = 4"



8 - Loaded height with 6.00-16-4 ply tires.

@ - With seat in rear position.

**BUMPERS AND CHASSIS SHEET METAL**

ITEM	FLEETLINE		FLEETMASTER		STYLEMASTER		
	Sportsmaster and Aerosedan	Sedans, Coupes, and Cabriolet	Station Wagon	Sedans and Coupes	Sedan Delivery	Chassis	
Bumpers	Make	Own					
	Type	Front	Full-width, conventional				
		Rear	Full-width, conventional	2 bump-ettes	Full-width, conventional	Full-width, recessed	Full-width, conventional
	Guards	Two, conventional, both front and rear.					
Splash and gravel deflectors	Front	Extension of radiator splash shield between bumper and radiator grille.					
	Rear	Metal. Between rear of body and rear bumper. Attached to bumper. Slides under body.		Metal. Between rear of body and rear bumper. Attached to bumper. Slides under body.			
	Fender	Black rubber. Attached to leading ends of both rear fenders.					
Radiator grille	Chrome plated bars; 5 horizontal, 1 vertical. All stamped except die cast top bar.						
Hood	Type	Alligator jaw. Counterbalanced, spring-loaded hinges at rear. Integral sides.					
	Lock control	Remote. Handle at left of steering wheel below instrument panel.					
	Louvers	None					
	Model name	"Fleetline"	"Fleetmaster"	"Stylemaster"			
	Emblem	On hood nose. Blue trademark on chrome plated background with horizontal wings.					
Ornament	Die cast airfoil shape, chrome plated.						
Top molding	Painted hood color.						
Fenders	Front	Deep crowned, full-skirted, "Door-Action" type with shallow "cat-walk".					
	Rear	Deep crowned, full-skirted type.					
	Valance moldings	3, fr. & rr. Pol. st. stl.					
	Sound deadener	Asphalt base compound sprayed on wheelhouses					
Front sheet metal mounting	"Stabilized." Fenders, headlamps, and radiator mounted as a unit on central rubber cushion.						
License plate location	Front	On bumper center.					
	Rear	At center of trunk door above handle and license lamp cluster.	Below lamp at left top of tail gate.	Same as Fleet-master.	On rear door center above tail lamp.	Brackets shipped loose.	
Sheet metal finish	Bonderized, primed, and lacquered with Dupont pyroxylin lacquers.						

**BODY GENERAL INFORMATION**

ITEM	FLEETLINE and FLEETMASTER			STYLEMASTER	
	Sedans and Coupe	Cabriolet	Station Wagon	Sedans, Coupes, Sedan Delivery	Chassis
Make	Fisher Body Division, GMC				
Body shell construction	Unisteel. All steel parts. Turret-Top, cowl, side, and rear panels, and underbody thoroughly braced by box-section reinforcements and welded into one solid unit. Double-walled doors. All-steel seat frames. Reinforced by Box-girder chassis frame. Thorough insulation.	Same as Coupe except for fabric top. Reinforced by special VK-braced Box-girder chassis frame.	All steel cowl and underbody. Hardwood body and door frames. Mahogany panels. Slat and Vinyl-ite top. Regular chassis frame.	Same as Fleet-master Sedans and Coupe.	All steel cowl and underbody.
Exterior finish	Bonderized, primed, and lacquered with Dupont pyroxylin lacquers.		Clear air dry Dulux.		Bonderized and primed.
Ventilation	Fisher "No-Draft" ventilation.				

**WINDSHIELD AND RELATED EQUIPMENT**

ITEM	FLEETLINE Sportmaster and Aerosedan	FLEETMASTER			STYLEMASTER		
		Sedans and Coupe	Cabriolet	Station Wagon	Sedans and Coupes	Sedan Delivery	Chassis
Glass	Description	Two flat panes divided by vertical bar in permanent "Windstream V" installation.					
	Material	L-O-F Hi-Test Safety (Laminated) Plate. (See p. 15 for size.)					
Outside molding		Polished stainless steel			Black rubber		Pol. st. stl.
Divider bar finish	Outside	Polished stainless steel					
	Inside	Golden Walnut Grain					
Garnish molding		Golden Walnut Grain					
Defroster slots		Two. Formed in garnish molding below center of each pane of glass.					
Wipers		Two, vacuum operated. Ivory plastic control on top of instrument panel. Blades park flush with windshield lower molding and point toward divider bar.					
Rear view mirror	Rectangular, adjustable; inside at top of divider bar.	Circular, adjustable; outside, on left door.	Rectangular, adjustable; inside at top of divider bar.	Circular, adjustable; outside on left door.			
Sunshades	2, universally adjustable sliding type.	2, hinged at both ends.	2, universally adjustable sliding type.	1, for driver. Same as in Fleetmaster Sedans and Coupe.	1, universally adjustable sliding type for driver.	2, same as in Fleetmaster Sedans and Coupe, less trim.	

**INSTRUMENT PANEL AND INSTRUMENTS**

ITEM	FLEETLINE Sportmaster and Aerosedan, STYLEMASTER Chassis.	FLEETMASTER	STYLEMASTER (except Chassis)
Base panel finish	Golden Walnut Grain	"Two-tone". Crown, Golden Walnut Grain; face, Metallic Brown.	Metallic Brown Duco
Ornamentation	Continuous effect; chrome plated bars extend below instrument cluster and across glove compartment door from satin finished chrome radio grille. Upper and lower bars of radio grille are polished chrome with red and blue trademark on upper bar and CHEVROLET name in black on lower bar. Plastic control panel below radio grille. Speedometer and clock bezels are Honey Beige color.		Styling similar to Fleetline and Fleetmaster, except no polished chrome bars below instrument cluster, or on glove compartment door. Yellow stripes around center chrome plated disc decorate clock cover plate.
Instruments	AC electric fuel gauge and battery charge and discharge indicator. AC water temperature and oil pressure indicators are pressure-operated. AC, large dial, "Safety-Guide" speedometer (driven by flexible shaft), with odometer and headlamp beam indicator, ahead of steering column. Instrument cluster in line at left of speedometer.		
Clock	Sten wind, 39-hour, illuminated type of various makes.		None. Plate covers opening.
Control knobs	Throttle, choke, and hood opening control knobs, ivory plastic with copper-toned inserts. Windshield wiper control knob, ivory plastic. Cowl ventilator control knob, brown plastic.		Cowl ventilator control knob, brown plastic. All others on instrument panel are ivory plastic.
Cigarette lighter	Electric. Chrome plated. Various makes. On control panel below clock.		None. Bright metal disc covers opening in control panel.
Radio provision	Speaker grille in center of instrument panel. Control cover plate directly below.		
Glove compartment	At right of instrument panel. Has automatic light and key lock.		At right of instrument panel. Has key lock, but no light.
Ash receiver	In instrument panel crown. Has sliding cover.		
Cowl ventilator	Screened 3" x 15" (approx.) opening. Cover opened by positive leverage. Handle directly below instrument panel.		

**FRONT SEAT AND RELATED EQUIPMENT**

ITEM	FLEETLINE		FLEETMASTER				STYLEMASTER				
	Aero-sedan	Sport-master	Sport Sedan	Town Sedan, Coupe	Sport Coupe	Cabriolet	Station Wagon	Sport Sedan	Town Sedan, Coupes	Sedan Delivery	Chassis
Seat and back type	Full-width; split back.	Full-width; full back.	Full-width; split back.		Full-width; full back.		Full-width; full back.	Full-width; split back.	Two separate bucket seats.		
Upholstery	See UPHOLSTERY MATERIALS, page 24.										
Seat Cushion	Plain, with French seam at ends.				1 horizontal piped bead.	2 vertical stitched beads. Lateral seam at ends.	Plain, with French seam at ends.		Plain		
Back	Plain, with French seam around outside edge.	13 pleats in center. Plain ends.	5 pleats in center of each. Plain ends.	1 horizontal seam.	1 horizontal over 2 vertical stitched beads.	Plain, with 3/8 x 1/4 central risers.	Plain, with French seam on outside edges of each half.	Plain			
Scuff pads	See UPHOLSTERY MATERIALS, page 24.										
Arm rests	2, of door-pull type. Also see UPHOLSTERY MATERIALS, page 24.										
Adjustment	4-1/2" in 8 positions by chrome plated lever at left side of seat riser. Seat rises and tilts as it moves forward.								4"		
Floor mat	Brown rubber with carpet inserts.				Brown rubber.		Black rubber.				

2 - Two arm rest frames and trim retainers only, shipped loose.

**REAR SEAT AND RELATED EQUIPMENT**

ITEM	FLEETLINE		FLEETMASTER				STYLEMASTER				
	Aero-sedan	Sport-master	Sport Sedan	Town Sedan	Sport Coupe	Cabriolet	Station Wagon	Sport Sedan	Town Sedan	Sport Coupe	Bus. Cpe.
Seat and back type	Full-width		Full-width		Full-width		Full-width	Full-width	Full-width		
Upholstery	See UPHOLSTERY MATERIALS, page 24.										
Seat Cushion	Plain, with French seam in center.	Plain, with French seam in center.	Plain, with French seam in center and at ends.	Plain, with French seam in center.	Plain, with 1 horizontal piped bead.	2 vertical stitched beads. Lateral seam at ends.	Plain, with French seam in center and at ends.	Plain, with French seam in center.	Plain, with French seam in center.		
Back	Plain. French seamed edge.	Plain. French seamed edge.	14 vertical pleats in center; plain ends.	Plain, 1 horizontal seam.	Plain head rest. 2 vertical beads on back rest.	Plain, with three 1/8 x 1/4 risers in center.	Plain				
Scuff pads	See UPHOLSTERY MATERIALS, page 24.										
Arm rests	2. See UPHOLSTERY MATERIALS, page 24.										
Robe cords (flexible)	2		1		2		2. See UPHOL. MATLS. p. 24.				
	On back of front seat.										
Ash receiver	In each 1, in back of arm rest front seat		In each arm rest		In each side wall						
Assist straps	2, fixed	2, retractable, with coat hooks	2, fixed								
Coat hooks	2										
Foot rest	Recessed in front seat back								Recessed in fr. seat back		
Carpet	High quality carpet						Brown Linoleum		Good quality carpet		
Parcel shelf	Full-width. Below and ahead of rear window.						Full-width. Below and ahead of rear window.				



**UPHOLSTERY MATERIALS**

ITEM	FLEETLINE		FLEETMASTER		STYLEMASTER	
	Sportmaster and Aerosedan	Sedans and Coupes	Cabriolet	Station Wagon	Sedans and Coupes	Sedan Delivery
Seat and back cushion (front and rear) upholstery	Light tan, color-striped, broad-cloth type, flat woven fabric. No options.	Tan striped, pile fabric. Tan cloth optional. See RPO 355.	Genuine leather and Bedford Cord cloth. See RPO 377.	Tan imitation leather. No options.	Light gray striped pile fabric. No options.	Seats, side door panels and pillars, head lining and sun visor upholstered in blue-black Spanish grain imit. leather. Masonite load space side walls and steel inside rear corner and door panels finished in tan enamel.
Front seat back, side wall, and door uphol.	Light tan flat woven fabric.	Plain tan pile fabric.	Imit. leather matching color of seat leather.	Tan imit. leather on backs of all seats.	Plain gray pile fabric.	
Head lining	Plain tan cloth to match seat upholstery.		Black or tan to match top color.	Tan imit. leather above windshield.	Plain gray cloth to match seat upholstery.	
Sun visor upholstery	Head lining cloth with tan Spanish grain imitation leather grip.		Black or tan imitation leather to match top color.	Tan imitation leather	Head lining cloth with gray Spanish grain imit. leather grip.	
Seat riser and door scuff pads	Tan Spanish grain imitation leather.		Included in seat and door upholstery.		Gray Spanish grain imit. leather on doors.	
Arm rest upholstery. (see page 23 for other details)	Front	Tan Spanish grain genuine leather top. Bright metal bead. Door upholstery below.	Seat-colored Spanish grain genuine leather all over with bright metal bead.	Tan Spanish grain genuine leather top. Bright metal bead. Tan imit. leather below.		
	Rear	Seat upholstery. Tan Spanish grain imitation leather tops on sedans.			Seat upholstery on Sport Coupe and Sedans.	

\* - Genuine red leather and tan Bedford Cord with Mayland Black paint standard. Red, blue or green genuine leather and tan Bedford Cord in combination with optional paint colors, RPO 377.

**FRONT DOORS AND RELATED EQUIPMENT**

ITEM	FLEETLINE		FLEETMASTER		STYLEMASTER		
	Sportmaster and Aerosedan	Sedans and Coupe	Cabriolet	Station Wagon	Sedans, Coupes, and Sedan Delivery		
Structure	All steel inner and outer panels.			Hardwood frame, plywood panels.	All steel inner and outer panels.		
Hinges	Two, concealed, at front.						
Latch	Easy-acting latch bolt engages adjustable striker plate. Safety catch in plate.						
Ventipane	Glass	L-O-F Hi-Test Safety (laminated) Plate. Framed in polished stainless steel molding.					
	Divider bar	Fixed. Outside, polished stainless steel; inside, golden walnut grain.	Fixed. Chrome plated.	Fixed. Outside, polished stainless steel; inside, Golden Walnut grain.			
Operation	Swiveled outward by crank handle.						
Lock	Sliding bolt, spring-locked.			Sliding bolt, spring-locked.			
Window	Glass	L-O-F Hi-Test Safety (laminated) Plate.		L-O-F Hi-Test Safety Sheet.	L-O-F Hi-Test Safety (laminated) Plate.		
	Frame	Door structure.		Metal	Door structure.		
	Operation	Lowered in door channels by crank handle.					
	Lock	Operating crank handle.					
Reveals	Polished stainless steel.						

CONTINUED

**FRONT DOORS AND RELATED EQUIPMENT—Continued**

ITEM	FLEETLINE		FLEETMASTER		STYLEMASTER	
	Sportmaster and Aerosedan	Sedans and Coupe	Cabriolet	Station Wagon	Sedans and Coupes	Sedan Delivery
Window garnish moldings	Golden Walnut grain surface. Bright metal horizontal bead and bright metal medallion with ivory plastic insert. Two bright metal strips on either end at bottom.	Golden Walnut grain surface. Bright metal horizontal bead and bright metal medallion with ivory plastic insert slightly below glass.	Chrome plated metal frame. Golden Walnut grain window sill.	None. Window framed by natural wood finished frame-work of door.	Golden Walnut grain surface with Honey Beige painted horizontal stripe just below window glass.	
Side walls	See					
Scuff pads	Upholstery Materials					
Side wall trim decorations.	2 vertical sewed beads at center, 3 hor. at each side above 2 bright metal beads on scuff pad.	Chrome bead encloses 2 horizontal sewed seams above bright metal bead at top of scuff pad.	Horizontal seams and panel of vertical seams.	Mahogany panel above scuff pad.	Sewed panel encloses 2 hor. sewed beads above metal scuff pad bead.	Sewed seam around door panel edge.
Hardware	Turnstedt, chrome plated, die cast handles. Interior handles have ivory plastic knobs and escutcheons. Escutcheons are edged with a bright metal ring. Stylemaster knobs are plain; others have copper-toned inserts.					
Key locks	For both left and right front doors. Separate, covered locks below exterior handles. Same key as for ignition lock.					
Lock operation	Lock inside by pressing button on window sill. Slam door shut while holding outside door handle down. Open from inside by turning remote control door handle.					
Entrance steps	Fully concealed and protected by flared out lower portion of door. Ribbed black rubber "safety tread" surface. Foot scraper at front in body sill scuff plate.					
Drip protection	Pull length drip molding. Drip shield above ventipane.		Overhang of top.	Pull length drip molding. Drip shield above ventipane.		

**REAR DOORS AND RELATED EQUIPMENT**

ITEM	FLEETLINE		FLEETMASTER		STYLEMASTER
	Sportmaster	Sport Sedan	Station Wagon	Sport Sedan	
Structure	All steel inner and outer panels.		Hardwood frame, plywood panels.	All steel inner and outer panels.	
Hinges	Two, concealed, at front.		Two, exposed, at front.	Two, concealed, at front.	
Latch	Easy-acting latch bolt engages adjustable striker plate. Safety catch in plate.				
Ventipane	Glass	L-O-F Hi-Test Safety (Laminated) Plate.			
	Location	In polished stainless steel frame in rear of door window frame.			
	Divider bar	Fixed. Outside, polished stainless steel; inside, Blistered Walnut grain.			
	Operation	Swiveled outward by crank handle.			
	Lock	Sliding bolt, spring-locked.			
Window	Glass	L-O-F Hi-Test Safety (Laminated) Plate.		L-O-F Hi-Test Safety Sheet.	L-O-F Hi-Test Safety (Laminated) Plate.
	Operation	Lowered in door channels by crank handle.			
	Lock	Operating crank handle.			
	Reveals	Polished stainless steel.			

CONTINUED

**REAR DOORS AND RELATED EQUIPMENT—Continued**

ITEM	FLEETLINE		FLEETMASTER		STYLEMASTER		
	Sportmaster		Sport Sedan		Station Wagon	Sport Sedan	
Garnish moldings	Descriptions of front door window garnish moldings on preceding page apply.						
Side wall trim	See						
Scuff pads	Upholstery Materials						
Side wall trim decorations	2 vertical sewed beads at center, 3 horizontal sewed beads at each side above 2 bright metal beads on scuff pad.		Bright metal bead encloses two horizontal sewed beads above bright metal bead at top of scuff pad.		Mahogany panel above scuff pad.	Sewed panel encloses 2 horizontal sewed beads above metal scuff pad bead.	
Hardware	Turnstedt, chrome plated, die cast handles. Interior handles have ivory plastic knobs and escutcheons. Escutcheons are edged with a bright metal ring. Stylemaster knobs are plain; others have copper-toned inserts.						
Locks	Button or window sill. Press down to lock. Turn remote control door handle to open.						
Entrance steps	Fully concealed and protected by flared out lower portion of door. Ribbed black rubber "safety tread" surface.						
Drip protection	Full body length drip molding.						

**REAR QUARTER WINDOWS**

ITEM	FLEETLINE		FLEETMASTER			STYLEMASTER		
	Aero-sedan	Town Sedan	Sport Sedan, Sport Coupe	Cabriolet	Station Wagon	Sport Sedan	Town Sedan	All Coupes
Glass	Hi-Test Safety (laminated) Plate.				Hi-Test Safety Sheet, (2 panes).	Hi-Test Safety Solid Plate.	Hi-Test Safety (laminated) Plate.	Hi-Test Safety Solid Plate.
Operation	Lowers and locks by crank.		Slides back and locks by lever.	Rotates and locks by crank.	Rear pane slides forward. Button-on-sill lock.	Stationary.	Lowers and locks by crank.	Stationary.
Reveals	Polished stainless steel.							
Garnish moldings	Golden Walnut grain surface with bright metal beads below glass and at bottom.	Golden Walnut grain surface with bright metal horizontal bead slightly below glass.	Golden Walnut grain sill.	Chrome plated metal frame. Golden Walnut grain sill.	Natural finished wooden framework. Bright metal rear edge of front pane.	Golden Walnut grain.	Golden Walnut Non-ey Beige painted stripe just below pane.	Golden Walnut grain.
Hardware	Turnstedt, chrome plated, die castings. Crank knobs are ivory plastic with copper-toned inserts. Ivory plastic escutcheons with bright metal ring around edge.						Fleetmaster, but no knob inserts.	

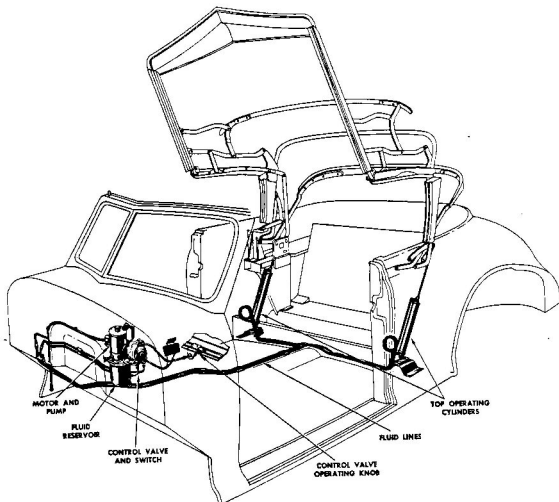
**REAR WINDOW**

ITEM	FLEETLINE Sportmaster and Aerosedan		FLEETMASTER			STYLEMASTER	
	Sedans, Coupe		Cabriolet	Station Wagon	Sedans, Coupes, Sedan Delivery		
Panes	1, curved to match body contours.		1, flat, in curtain.	1, flat, in lift gate.	1, curved to match body contours.		
Glass	Hi-Test Safety Solid Plate.		Hi-Test Safety (lam.) Plate.	Hi-Test Safety Sheet.	Hi-Test Safety Solid Plate.		
Garnish molding	Golden Walnut grain.		Tan Duco.	Natural finished wood.	Golden Walnut grain.		
Ext. trim	Polished stainless steel.				Black rubber.		

LUGGAGE COMPARTMENTS

ITEM	FLEETLINE FLEETMASTER AND STYLEMASTER		FLEET- MASTER	STYLE- MASTER	FLEETMASTER		STYLEMASTER	
	Sedans		Cabri- olet & Sport Coupe	Sport Coupe	Station Wagon	Business Coupe	Sedan Delivery	Chassis
Type and location	Built-in compartment "trunk" in rear of body.				On platform and tail gate. Seats removable.	Trunk, and platform behind seat.	Panel body load space.	
Floor type and covering	Flat floor covered with brown rubber in Fleetmaster models and black rubber in Stylemaster models.				Brown linoleum on platform. Tail gate, wood with plated steel skid strips.	Flat floors and full rear shelf painted. Brown rubber in front.	Body platform wood with steel reinforcement strip.	Sedan under-body
Spare wheel and tire mounting	Vertical, in well, against left wall of trunk.		Horizontal, on L.H. side, trunk floor. Round board covers wheel.		Vertical, in metal cover, against outside surface of tail gate.	Horizontal, below shelf in trunk.	Horizontal, below platform at rear of body.	
Spare tire lock	None. See accessory lock.				Operated by ignition key.	None. See accessory lock.		
Illumination	From window in right tail lamp.				Dome lamp	Window in R. tail lamp	Dome lamp	R. H. tail lamp
Tool storage	Under front end of rear seat and/or loose in trunk.				In tool box under platform front.	With spare wheel in rear compartment.		Tools shipped loose.
Luggage compartment lid, rear door, or tail gates.	Type	Trunk lid	Deck lid		Lift and tail gates	Deck lid	Panel door	
	Hinges	2, concealed	2, exposed		Lift: 2, exposed. Tail: full length, exposed.	2, exposed	2, exposed, at left.	
	Support	1 telescoping strut at right side.	2 telescoping struts at sides.		Lift: 2 adj. brackets. Tail: 2 covered chains.	2 telescoping struts at sides.	One-position door check. Above door. lower hinge.	
	Lock	In door handle			Operated by ignition key		In door	
Hardware	Chrome plated trunk lid opening handle, license lamp and base in group at lid center. Nameplate: "Fleetline" in script on Fleetline models above license plate. All other models, "Chevrolet" in script.				Chrome plated "T" handle on lift gate center.	Same as Stylemaster Sport Coupe.	Chrome plated handle. Central license and tail light unit.	License lamp and base shipped loose. No handle or nameplate.

CABRIOLET CONVERTIBLE TOP



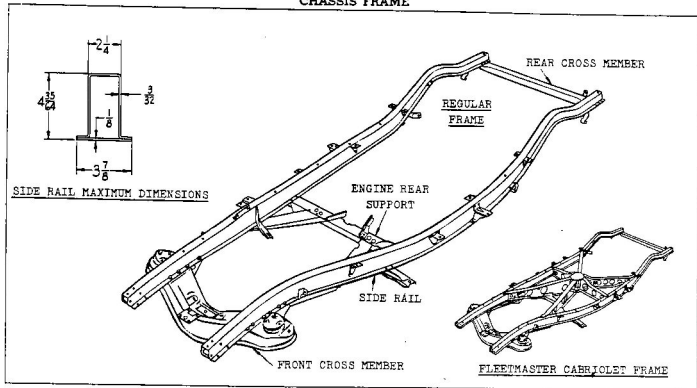
CONSTRUCTION AND OPERATION	
Material	Double texture, fabric top material.
Back	Opens downward. Snap fasteners along top edge, zipper fasteners on sides.
Framework	Rear bow wood, remainder all-steel.
Stowage	Top folds into recessed shelf around periphery of back of body.
Dust boot	• Tailored from same material and color as top. Snap fastens to edge of top well.
Front latches	Three; at sides and center of top of windshield frame.
Operation	Automatic; powered by electric motor-driven, hydraulic pump.
Pump location	On left side of dash under hood.
Hydraulic cylinders	One at each side of body projecting upward to top framework between inner and outer rear quarter panels from rubber-cushioned pivot mounting on body floor pan.

Operation control	Push-pull knob, mounted below instrument panel to left of steering column. (Knob must be held in "Up" or "Down" position during operation because it always returns to neutral or "Stop" position when hand is removed.)
-------------------	--

COLOR COMBINATIONS		
Color of Top Fabric	Leather and Imitation Leather	Color of Body Paint
Black top and lining	Red	Mayland Black
	Green	Satin Green
Tan top and lining	Red	Oxford Maroon
	Blue	Dove Gray
	Green x	Satin Green x

Note: Mayland Black combination is standard. See RPO 377 for option letters covering other color combinations shown here.

## CHASSIS FRAME



Make ----- Own  
 Type ----- Box-girder. Reinforced by steel floor of car body.  
 Construction ----- Two side rails connected by three structural cross members, all of flanged box section. In Fleetmaster Cabriolet, a VK structure of I-beam members takes place of

engine rear support cross member.  
 Max. overall length ----- 169-9/16  
 Max. width (over side rail flanges) ----- 49  
 Material ----- Hot rolled steel, pickled  
 Material yield point ----- 33,000 lb. per sq. in.  
 Material elongation ----- 25% min. in 2 in.  
 Side rail section modulus - 1.716 in. cu. per side

### FRONT SUSPENSION

Make ----- Own  
 Type ----- Independent S.L.A. (short and long arm wishbone type.) Assembled and aligned as a complete suspension unit.  
 Rated capacity ----- 2000 lb.

Outside diameter ----- 4-3/8  
 Pitch diameter ----- 3.791 (theoretical)  
 Free height ----- 14-1/4  
 Capacity (at ground) ----- 950 lb.  
 Working height ----- 9-5/8 at 1375 lb.  
 Height under curb weight -----  
 ----- (Fleetmaster Sport Sedan) --- 10-1/8  
 Deflection rate ----- 300 lb. per in.

#### WHEEL TRAVEL

Vertical ----- 4" both up and down from normal setting of loaded height position.  
 Wheel to spring ratio --- 1.64:1. Wheel travels in vertical path 4" from normal setting position at rate of 111 pounds per inch. Spring travels 2-7/16" at rate of 300 pounds per inch.  
 Wheel travel for steering ----- 38° from neutral to stop.

#### SPRING BUMPERS

Type ----- Rubber (2, compression and rebound)

#### SHOCK ABSORBERS

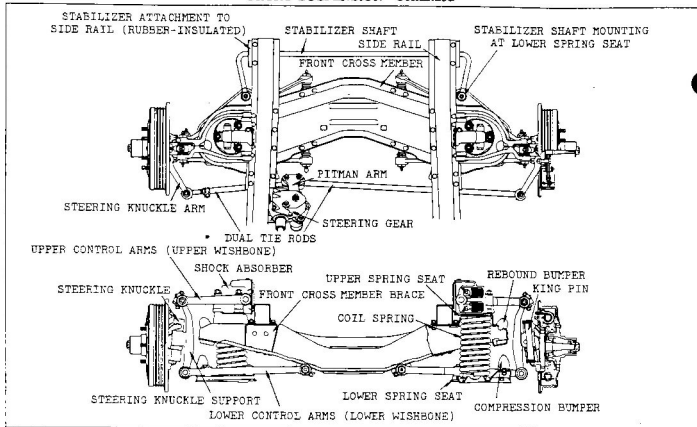
#### SPRINGS

Make ----- Own  
 Type ----- Right hand helical coil  
 Material ----- Silicon-manganese steel  
 Gauge ----- .578-.582 diameter  
 Number of coils (approximate) -----  
 ----- 11.3 (9.6 coils active).

Make ----- Delco  
 Model number ----- 2200A (LH), 2200B (RH)  
 Type ----- Hydraulic, parallel cylinder, double-acting (end-to-end discharge).  
 Valve code number-compression valve ----- Ad-5  
 ----- rebound valve ----- 1.5D  
 Piston diameter ----- 1-1/2  
 Fluid recommended ----- G.M. Shock Insulating Fluid.  
 Fluid capacity ----- 6 to 6-1/4 ounces

CONTINUED

**FRONT SUSPENSION—Continued**



**RISE STABILIZER**

Type ----- Torsion bar in rubber bushings  
 Mounting ----- Bolted to both lower spring seats

**STEERING KNUCKLE**

Type ----- Reversed Elliptic  
 Spindle diameter—at inner bearing - 1.2801-1.2806  
 -at outer bearing -- .7490-.7495

**KING PIN**

Diameter ----- .8660-.8665  
 Bushings—inside diameter ----- .867-.868  
 -length ----- 1-5/16  
 Thrust bearings—make and type --- Various, ball  
 -inside diameter ----- .868-.893  
 -outside diameter ----- 1-5/8  
 -width ----- .5575-.5675

**FRONT WHEEL BRGS.**

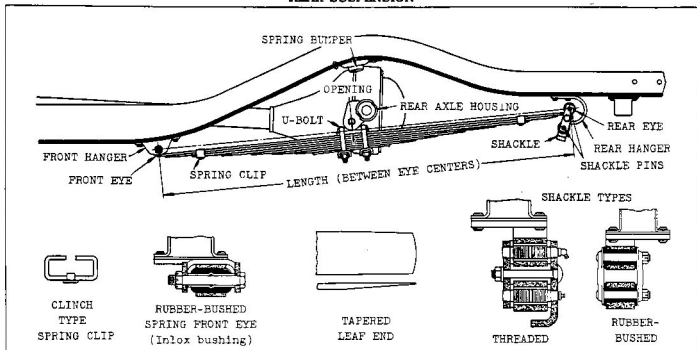
	<b>INNER</b>	<b>OUTER</b>
Make -----	New Departure	
Part Number -----	N.D. 909052	N.D. 909001
Type -----	Cup and Cone	
Inside dia. -----	1.2810-1.2815	.7498 - .7503
Outside dia. -----	2.9625-2.9635	2.0795-2.0805
Width -----	1.135-1.155	.698 - .718
Lubrication -----	Pack with high melting point front wheel bearing grease.	

**FRONT WHEEL ALIGNMENT (Service)**

King pin inclination -----	4° 15' - 5° 15'
Camber -----	Minus 45' - Plus 15'
Caster -----	Minus 30' - Plus 30'
Toe-in -----	0 to 1/8
Turning angle-outside wheel -----	20°
-inside wheel -----	22°-26°

CONTROL ARM BEARINGS		UPPER CONTROL ARMS			LOWER CONTROL ARMS			
		Pivot Bolt	Front Bushing	Rear Bushing	Pivot Bolt	Bolt Bushing	Shaft Bushing	Shaft Ends
Type		Threaded						
Threads	Ends	11 pitch, single	11 pitch, single					
	Center	14 pitch, double						
	Major diameter	Front .644-.662			.735-.756	.774	.889	.853-.859
	Minor diameter	Center .976-.980	.694 minimum		.724-.742	minimum	minimum	
	Rear	.644-.662			.714-.732			
Mounting		Clamp lock			Self locking			
Seal		Synthetic rubber, self sealing						

## REAR SUSPENSION



Make ----- Own  
 Type ----- Semi-elliptic  
 Material ----- Chrome carbon steel  
 Length ----- 49  
 Width ----- 1-3/4  
 Spring clips ----- 2, clinch type

Spring covers ----- Metal (various makes)  
 Spring bumper material ----- Rubber  
 Torsional stabilizer ----- None

### SPRING MOUNTING

Type ----- Parallel  
 Center to center distance ----- 49  
 Front eye bolt diameter ----- .500-.504  
 Front eye bolt bushing-type ----- Rubber-bushed  
     -I.D. ----- .505 min.  
     -length ----- 2.400-2.410  
 Shackle-mounting --- In tension from rear hanger  
     -type ----- Threaded (11/16-11 thd.),  
     or rubber-bushed.  
 Threaded shackle pin O.D. ----- .6595-.6645  
 Threaded shackle pin bushing-O.D. ---- .877-.876  
     -length ----- 1-3/4  
 Rubber-bushed shackle pin diameter ----- 1/2  
 Rubber-bushed shackle bushing:  
     -O.D. ----- .850-.860  
     -length (assembled) ----- 2.25-2.29  
 Spring to axle attachment ----- 2 U-bolts(1/2  
 dia.) to rubber-bushed seat on rear axle housing.

SPRING LEAVES	SPRINGS			
	Chassis, all Sedans except Town Sedans (RPO 254 on Coupes and Cabriolet)	Town Sedans Coupes and Cabriolet	Sedan Delivery (RPO 254 on Chassis and all Sedans)	Station Wagon
Number of leaves	8	7		8
Thickness of leaves	#1 #2 #3 #4 #5 #6 #7 #8	.237		.262
		.214		
Total thickness	1.804	1.590	1.896	1.996
Av. design load at camber height (neg.)	920 @ 5/8	825 @ 5/8	1050 @ 5/8	1365 @ 1-1/4
Av. deflection rate (lb./in.)	115	108	145	165
Leaf end type	Tapered		Flat	

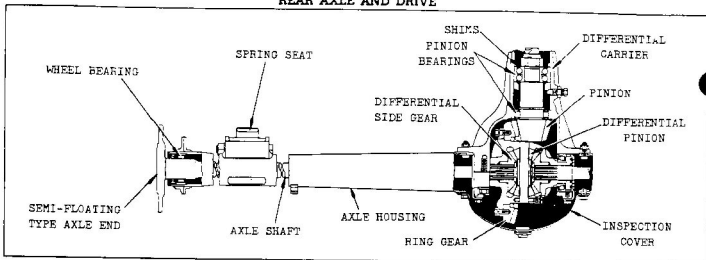
### SHOCK ABSORBERS

Make ----- Delco  
 Model number ----- 2100A (RH), 2100B (LH)  
 Type ----- Hydraulic, parallel cylinder, double-acting (end-to-end discharge).  
 Valve code number-compression valve ----- D-5  
     -rebound valve ----- .70J  
 Piston diameter ----- 1-1/2  
 Fluid recommended -- G.M. Shock Insulating Fluid  
 Fluid capacity ----- 5-1/4 to 5-1/2 ounces

2-1-48. Revised: 11-15-46, • - Town Sedans were 8 leaf.



## REAR AXLE AND DRIVE



Type ----- Torque tube drive. Through fully enclosed universal joint and propeller shaft.  
 Drive medium ----- Through rear chassis springs

Lubricant recommended ----- SAE 90 Passenger Car Hypoid Lubricant or "All Purpose" Lubricant.

### REAR AXLE

Make and type ----- Own. Semi-floating  
 Rating ----- 3000 lb.

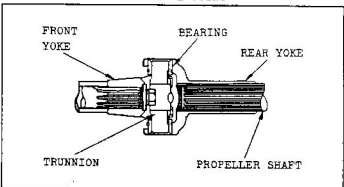
Final drive gears	Reg.	RPOs
Type	Spiral hypoid	
Ratio	4.11:1	3.73:1
Number of teeth	37 & 94	41 & 11
Gear backlash	.005 to .008	
Total gear reduction (rear axle ratio x transmission ratio).	1st	12.08 10.97
	2nd	6.90 6.27
	3rd	4.11 3.73
	Rev	12.08 10.97
Axle shaft torque (ft.lb.): (total gear red. x engine max. torque x efficiency factor -- .90 in 3rd, others .85).	1st	1726 1567
	2nd	985 895
	3rd	621 564
	Rev	1726 1567

\* - RPO 201A, 3.73:1 axle with regular transmission.  
 RPO 201B, 3.73:1 axle with heavy duty trans.

Bearings	Front Pinion	Rear Pinion
Number	N.D. 954394	Hyatt 125630
Type	Double row ball Roller	
Inside diameter	1.1807-1.1811	1.8270-1.8275
Outside diameter	2.8341-2.8346	3.1246-3.1250
Width	1.1825-1.1875	.748

Bearings	Differential	Wheel
Number	Hyatt 127861	Hyatt 111119
Type	Barrel roller	Roller
Inside diameter	1.6924-1.6929	1.5764-1.5789
Outside diameter	2.9523-2.9528	2.4056-2.4062
Width	.675	.742-.750

### UNIVERSAL JOINT



Differential type ----- 2 pinion  
 Diff. carrier type ----- 1 piece malleable iron  
 Housing type ----- Pressed steel banjo, 2 pieces welded together along seam.  
 Inspection cover ----- Pressed steel  
 Axle shaft-material and type ----- Forged steel.  
 Wheel drive flange integral with shaft.  
 -min. diameter ----- 63/64  
 Pinion-mounting ----- Overhung  
 -adjustment ----- Shims (average .033) in diff. carrier forward of front bearing  
 -thrust ----- Against front bearing  
 Lock sleeve lock screw torque ----- 26-30 ft.lb.  
 Pinion front bearing retaining nut torque ----- 200-240 ft.lb.  
 Are pinion bearings carried in sleeve? ----- No  
 Diff. bearing cap bolt torque ----- 65-80 ft.lb.  
 Lubricant capacity ----- 3-1/2 pints  
 2-1-48

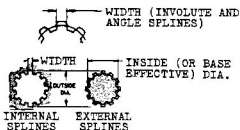
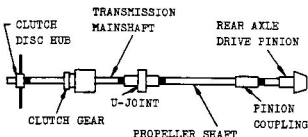
Make and type --- Own. Yoke and spider (trunnion)  
 Trunnion-material -- Drop forged steel, hardened  
 -pin dia. ----- .6835-.6845  
 Bushing-inside dia. ----- .687-.688  
 -effective length ----- 17/32  
 Lubrication ----- Self, from transmission

### PROPELLER SHAFT

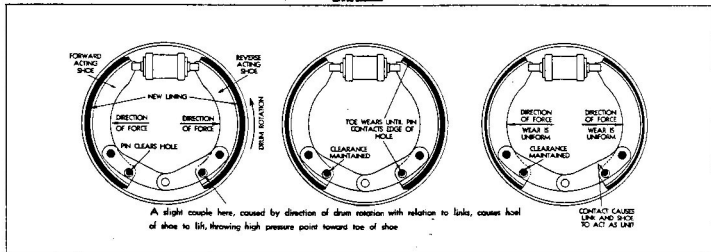
Make and type ----- Own. Tubular  
 Outside diameter ----- 1.995-2.005  
 Wall thickness ----- .063-.067

## DRIVE SYSTEM SPLINES

Type of splines		Internal	External
Clutch disc hub and transmission clutch gear shaft	Width	.174 - .176	.1705 - .1725
	I.D.	.920 - .925	.918 max.
Transmission mainshaft and universal joint front yoke	Width	.1473 - .1483	.1458 - .1473
	I.D.	.890 - .891	.853 - .853
Propeller shaft front end and universal joint rear yoke	Width	1.003 - 1.017	.973 - .980
	I.D.	1.0835 - 1.0935	1.0642 - 1.0657
Prop. shaft rear end coupling and rear axle drive pinion shaft	Width	.0951 - .0961	.0921 - .0941
	I.D.	.993 - .997	.9620 - .9700
Differential side gear and axle shaft	Width	1.0835 - 1.0935	1.068 - 1.074
	I.D.	.985 - .989	.965 - .973
Differential side gear and axle shaft	Width	.180 - .183	.178 - .180
	I.D.	1.037 - 1.042	1.004 - 1.014
Differential side gear and axle shaft	Width	1.186 - 1.193	1.1525 - 1.1575
	I.D.		
	Number	10 (straight side)	



## BRAKES



### SERVICE BRAKES

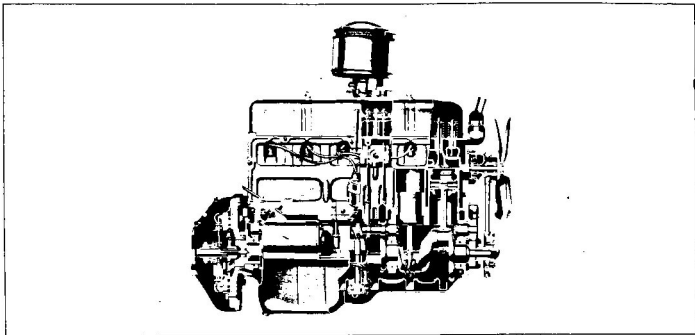
Make ----- Own  
 Type ----- Hydraulic, four-wheel  
 internal expanding, double-articulated shoe.  
 Brake drum-type ----- Composite (cast alloy iron rim and cooling ribs; pressed steel web.)  
 -diameter ----- 11 (both front and rear)  
 Braking pressure-front ----- 52-1/2%  
 -rear ----- 47-1/2%  
 Brake lining-material -----  
 Pull-molded asbestos composition  
 -width ----- 1-3/4  
 -thickness ----- .187-.194  
 -length per wheel (inside arc) ----- 22-5/8  
 -clearance ----- Adjust to slight drag, back off 4 notches.  
 -total effective lining area ----- 161 sq.in.  
 Main cylinder-diameter ----- 1  
 -piston travel ----- 1-11/32 max.

Wheel cylinder-diameter front ----- 1-1/4  
 -diameter rear ----- 1-3/16  
 -piston travel ----- .113  
 Braking ratio-pedal ----- 4.63:1, approx.  
 -hydraulic ----- 11.9:1, approx.  
 -average overall ----- 55.1:1, approx.  
 Foot pedal-travel ----- 6-9/32  
 -mounting ----- With main cyl. to frame  
 -pad material ----- Rubber  
 Brake system fluid capacity --- .68 pint approx.  
 Brake fluid recommended ----- Delco Super #9  
 Vacuum booster ----- None

### PARKING BRAKE

Make ----- Own  
 Type ----- Mechanical. Pull rods and cables operate the two rear service brakes.  
 Total effective lining area ----- 80 sq.in.  
 Lever mounting ----- To cowl

POWER PLANT GENERAL INFORMATION



"THRIFT-MASTER" ENGINE BASIC DESIGN DATA

Type ----- 6 cylinder, valve-in-head  
 Bore x stroke (nominal) ----- 3-1/2 x 3-3/4  
 Piston displacement ----- 216.5 cu.in.  
 Compression ratio ----- 6.5:1 (no option)  
 Taxable (SAE) horsepower ----- 29.4  
 Engine idling speed ----- 450-500 RPM  
 Compression pressure at cranking speed -----  
 -- 110 pounds at 210 to 220 RPM with engine hot.

ADVERTISED MAXIMUM ENGINE PERFORMANCE

Gross brake horsepower ----- 90 at 3300 RPM  
 Net brake horsepower ----- 83 at 3200 RPM  
 Gross torque ---- 174 ft.lb. at 1200 to 2000 RPM  
 Net torque ----- 168 ft.lb. at 1100 RPM

ADVERTISED CAR PERFORMANCE

These data are intended primarily for use in trade journal specification tables which require such information for the standard, lowest-priced, 6-passenger, 4-door sedan in each line. The figures shown are based on the curb weight of the vehicle with regular equipment including a spare tire plus 450 pounds for three passengers:

	Style-	Fleet-
	master	master
Performance weight (pounds) -----	3695	3730
Car weight/adv. gross h.p. -----	41.06	41.44
Car weight/cu.in. piston displ. --	17.07	17.23
Adv. horsepower/cu.in. displ. ----	.42	.42
Power displ. (cu.ft./car mile)* ---	191.3	191.3
Displ. factor (cu.ft./ton mile)@ --	103.5	102.6

\* - Crankshaft rev./mi. x piston displ. + 2  
 1728

@ - Power displ. + performance weight in tons.  
 2-1-48. 3-17-48: @ - Revision of rolling radius for 6.70 tire. x - RPO numbers for tires corrected.

CHEVROLET 1948 SPECIFICATIONS—PASSENGER

ENGINE SPEED AND PISTON TRAVEL

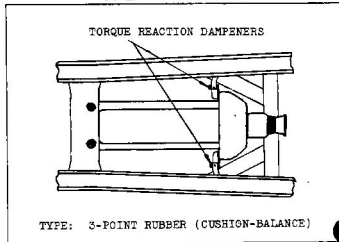
With regular (4.11:1) or RPO 201 (3.73:1) rear axles, in combination with Regular (6.00-16) or RPO 287 & 288 (6.70-15) tires: x

ITEM	4.11:1 Axle		3.73:1 Axle	
	6.00-16 Tire	6.70-15 Tire	6.00-16 Tire	6.70-15 Tire
Crankshaft Rev. per mile	3054	3074*	2771	2790*
Crankshaft rev. at one mile per hour	1st 149.6 2nd 85.5 3rd 50.9	150.6 86.1 51.2*	135.8 77.6 46.2	136.9 78.1 46.5*
Piston travel feet per mile	1909	1921*	1732	1744*

WEIGHTS (dry)

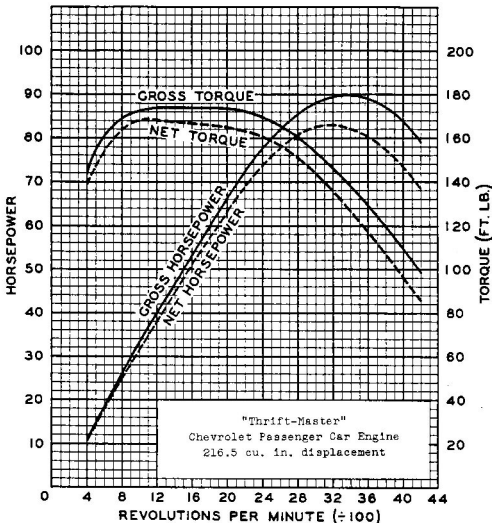
Engine and clutch (complete) ----- 568 lb.  
 Engine, clutch, and transmission ----- 618 lb.

POWER PLANT MOUNTING



ENGINE-34

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are true copies from Chevrolet engine test report 9616-44. They represent the full throttle performance of a "Thrift-Master" Chevrolet passenger car engine (216.5 cu.in. displacement) as obtained from dynamometer test data which were corrected to the standard barometric pressure of 29.92" Hg. and the standard temperature of 60° F.

GROSS POWER and TORQUE were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular muffler and pipes, the fan in operation, the generator charging and automatic spark advance.

2-1-48

CHEVROLET 1948 SPECIFICATIONS—PASSENGER

January 15, 1948

The data on this sheet are true as represented.  
CHEVROLET - CENTRAL OFFICE - ENGINEERING DEPT.  
DIVISION OF GENERAL MOTORS CORPORATION

R. B. Wuerfel  
Transport Engineer

State of Michigan  
County of Wayne

On this 15th day of January 1948 personally appeared before me, R. B. Wuerfel, known to me to be such, who makes oath that the data on this sheet are true as represented.

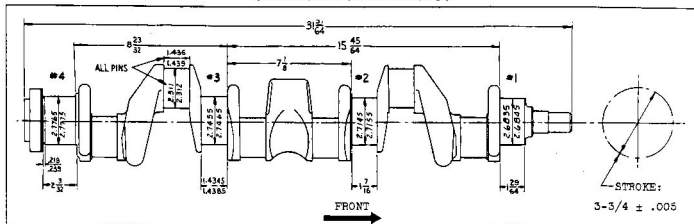
Notary Public, Wayne County  
My commission expires July 27th, 1951

ENGINE-35

### CYLINDER CASE AND HEAD

Material ----- Cast alloy iron      Bore diameter ----- 3.4985-3.5015  
 Offset ----- None      Cyl. head bolt torque (service) ----- 70-80 ft.lb.

### CRANKSHAFT AND BEARINGS



#### CRANKSHAFT

Material ----- Drop-forged steel  
 Weight ----- 68 lb.  
 End play ----- .003-.009  
 Counterweights ----- 7

#### HARMONIC BALANCER (Vibration Dampener)

Type ----- Oscillating (Rubber-floated)  
 Fan drive pulley diameter ----- 6-1/32

#### MAIN BEARINGS

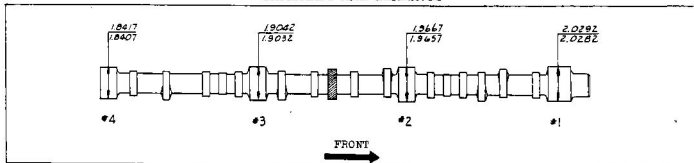
Material ----- .003-.007 babbitt on steel shell  
 Type ----- Precision interchangeable

Removable ----- From below  
 Necessary to align roam ----- No  
 Clearance ----- .0007-.0024 fit with solid shims  
 End thrust taken on ----- #3  
 Bearing cap bolt torque -----  
 ----- 100-110 ft.lb. with oiled threads

Brg.	Inside dia.	Length	Proj. Area
#1	2.6850-2.6866	1-3/16	2.758 sq.in.
#2	2.7160-2.7176	1-1/8	2.595 sq.in.
#3	2.7470-2.7486	1.4295-1.4315	2.793 sq.in.
#4	2.7780-2.7796	1-5/8	4.071 sq.in.

\* - Based on effective length, i.e. overall length shown above, less oil groove and chamfers.

### CAMSHAFT AND BEARINGS



#### CAMSHAFT

Material ----- Drop-forged steel  
 Minimum diameter ----- 1-3/32  
 End play ----- Free to .003 maximum  
 Ramp-inlet ----- .0111  
 -exhaust ----- .014

#### DRIVE

Make ----- Own  
 Type ----- Helical gear  
 Driven gear (on camshaft) material ----- Bakelite and fabric composition with steel hub  
 2-1-48. Revised: 3-17-48; 11-18-48, \* - Drive gear

Drive gear (on crankshaft) material \* ----- Steel

#### BEARINGS

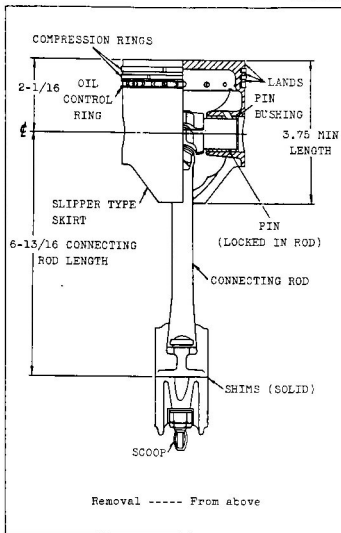
Material ----- Steel-backed babbitt  
 Clearance on diameter ----- .0015-.0035  
 Thrust taken at ----- #1

Brg.	Inside Dia.	Length	Proj. Area
#1	2.0307-2.0317	1-1/8	2.285 sq.in.
#2	1.9682-1.9692	15/16	1.846 sq.in.
#3	1.9057-1.9067	15/16	1.787 sq.in.
#4	1.8432-1.8442	15/16	1.728 sq.in.

\* - Based on overall-length shown above.

was shown (on camshaft) in error.

## PISTON-PIN-RINGS



Skirt clearance in cylinder bore { Pass on .0015  
 { Hold on .003

### Oil groove:

Diameter ----- 3.118-3.138  
 Holes-number and size ----- 14, 5/32 drill

Head thickness at center ----- .180-.190  
 Piston pin bushing:

Type ----- Pressed into piston  
 Material ----- Cast bronze  
 Inside diameter ----- Slip fit on pin  
 Length (each) ----- 15/16  
 Finish ----- Diamond bored  
 Weight of piston and bushing assy. --- 1.686 lb.  
 Weight of piston, bushing, rings, pin, and connecting rod upper end x 6 ----- 15.44 lb.

### PISTON PIN

Material ----- Chromium steel (file hard case)  
 Diameter ----- .8645-.8650  
 Length ----- 3.135-3.165  
 Taper limit in full length ----- .0002  
 Weight ----- .318 lb.  
 Clearance in bushing ----- Slip fit

### COMPRESSION RINGS

Material ----- Cast alloy iron,  
 surface-treated with a wear-resistant coating  
 Type ----- Taper face  
 Number per piston ----- Two  
 Width ----- .1235-.1240  
 Wall thickness ----- .155 max.  
 Gap clearance ----- .006-.015  
 Ring clearance in groove ----- .0015-.003  
 Weight (each) ----- .05 lb.

### OIL CONTROL RING

Material ----- Cast alloy iron  
 Type ----- Wide-slot  
 Width ----- .1860-.1865  
 Wall thickness ----- .155 max.  
 Gap clearance ----- .005-.015  
 Ring clearance in groove ----- .0020-.0035  
 Weight ----- .05 lb.

### PISTON

Make ----- Own  
 Features ----- Flat head, oval, slipper skirt  
 Material ----- Cast alloy iron,  
 surface-treated with a wear-resistant coating  
 Diametral relief at lands ----- .015-.023  
 Compression ring groove diameter --- 3.155-3.180

### CONNECTING RODS

Type ----- Rod clamps piston pin  
 Material ----- Drop-forged steel  
 Assembly center of gravity --- 5.325 from piston pin  
 Rod width at piston pin ----- 1.125-1.127  
 Rod width at crankpin ----- 1.4275-1.4315

#### Crankpin bearing:

Type ----- Spun (Centrifugally cast)  
 Material ----- High lead babbitt  
 Diameter ----- 2.3135-2.3140  
 Effective length ---- (overall length less oil grooves and chamfers) ----- 1.076  
 2-1-48

Clearance on diameter ----- Selective fit  
 Projected area per rod --- (based on effective length) ----- 2.490 sq.in.

Assembly weight ----- 1.92 lb.  
 Upper end weight ----- .42 lb.  
 Lower end weight ----- 1.50 lb.  
 Total rotating weight -- (weight of lower end x 6 connecting rods) ----- 9.00 lb.  
 End play ----- .004-.012  
 Recommended nut torque, with oiled threads ----- 40-50 ft.lb.



## ENGINE LUBRICATION SYSTEM

### METHOD OF LUBRICATION

Type ----- Chevrolet "specialized" (pressure, pressure stream and splash).  
 Main bearings -- Direct pressure through drilled passages in the cylinder case to the bearings.  
 Camshaft bearings ----- Direct pressure through passages from main bearings.  
 Timing gears ----- Gravity feed  
 Connecting rod bearings ----- Pressure streams directed against connecting rod scoops.  
 Cylinder bores and piston pins ----- Splash  
 Valve mechanism ----- Pressure.  
 Oil is piped from oil distributor (high pressure side) past bleed hole (to regulate pressure) and through metering hole; then through water jacket (for temperature-conditioning), and, finally, to rocker shaft and arms. Valve stems, springs, and push rod ends are gravity-fed from rocker arms.  
 Water pump bearing -----  
 -- Permanently lubricated, sealed, ball bearing.

### OIL PUMP

Type and drive ----- Gear, from camshaft  
 Capacity (gallons per minute, hot oil) -----  
 ----- 7.16 at 4000 engine RPM  
 Normal oil pressure ----- 14 lb. at 2000 engine RPM (equivalent to 39 MPH with regular

## FUEL AND EXHAUST SYSTEMS

### FUEL TANK

Type ----- 2 stamped pans, seam-welded together  
 Capacity ----- 16 gallons  
 Mounting ----- Clamped to underside of underbody below trunk on Sedans, Sport Coupe, Cabriolet, and Station Wagon; behind seat between underbody and platform on Business Coupe, and Sedan Delivery.  
 Filler location ----- At rear of right rear fender on Sedans, Sport Coupe, Cabriolet, and Station Wagon; on right side of body ahead of rear fender on Business Coupe and Sedan Delivery.  
 Fuel gauge -- make and type ----- AC, electric

### FUEL PUMP

Make and model ----- AC, model AF  
 Type ----- Mechanical (diaphragm) "high reserve"  
 Drive ----- From camshaft  
 Arm throw ----- 1/4 at camshaft  
 Air dome ----- Yes (inlet and outlet)  
 Filter ----- 120 mesh screen on dome  
 Pressure at carburetor ----- 3 to 4 lb.

### CARBURETOR

Make ----- Carter  
 Model -with regular equipment ----- W1-574S  
 -with economy equip., RPO 224 ----- W1-616S  
 Type --- Single adjustment, balanced, down-draft  
 Size (main venturi throat I.D.) -----  
 ----- regular engine 1-1/4, RPO 224 1-1/16.  
 2-1-46

equipment; 43 MPH with RPO 201 3.73:1 rear axle).  
 Oil pressure relief valve opens at ----- 60 PSI  
 Cleaner type -- 20 mesh x .015 non-corrosive steel wire screen; by-pass in intake side of oil pump.

### MISCELLANEOUS

Crankcase oil filler -- Combined with ventilator  
 Crankcase oil level gauge type ----- Rod  
 Oil pressure gauge ----- See "Instrument Panel"  
 Crankcase ventilator type ----- Suction  
 Oil filter (RPO 237) -make ----- AC  
 -capacity (dry) ----- 2-1/2 qt.  
 -flow ----- Approximately 20 gal./hr.  
 Oil cooler ----- None

### OIL PAN

Capacity ----- 5-1/2 qt., dry; 5 qt., for refill  
 Drain ----- Plugged hole in rear of pan  
 Torque, corner bolts ----- 12-1/2 to 15 ft.lb.  
 Torque, flange screws ----- 6 to 7-1/2 ft.lb.

### LUBRICANT RECOMMENDED

Temperature	Grade
Not lower than 32°F. -----	20W or SAE 20
As low as 10°F. -----	20W
As low as minus 10°F. -----	10W
Below minus 10°F. -----	10W, plus 10% kerosene

Choke ----- Manual (no automatic choke)  
 Idle adjustment, number of turns open:  
     Regular carburetor ----- 1-1/4 to 2-1/4  
     Economy carburetor ----- 1 to 2  
 Float level ----- When closed, top of float measures 1/2 below finished surface of cover.  
 Manifold heat control -- Automatic (thermostatic)  
 Manifold cover ----- With economy equip., RPO 224  
 Octane selector ----- Manual, 20° range

### AIR CLEANER

ITEM	Reg.	RPO 216
Flame arrester	Yes	
Silencer	Yes	Yes
Filter element	Copper ribbon	Cactus fiber
Heavy duty oil bath type		Yes
Dirt capacity		1 lb.   2 lb.
Usable with gov. equipment	Yes	Yes

### MUFFLER

Make ----- Various  
 Type ----- Diffusion and resonance, reverse flow  
 Size (outside) --- 5-1/16 x 7-5/16 (oval) x 18 long  
 Mounting ----- Single point rubber  
 Exhaust pipe O.D. ----- 1-7/8  
 Tail pipe I.D. ----- 1-11/16



## ENGINE COOLING SYSTEM

### METHOD AND CAPACITY

Cylinder cooling ----- Full stroke length  
 water jacket with water around each cylinder.  
 Valve seat cooling ----- "Nozzle jet"  
 system directs water under pressure against seats.  
 Cooling system capacity ----- 15 qt.  
 Pressurized cooling system ----- Yes

By-pass for recirculation ----- None

Action of thermostat valve at 25"Hg. barometric pressure	Regular	Acc., or Economy Equip. RPO 224		Accessory types for antifreeze	
		Alco-hol	Per-mament	148-156	175-184
Start to open - °F	140-147	157-185	148-156	175-184	
Fully open - °F	170	185	176	204	

### RADIATOR CORE

Make and type ----- Harrison, ribbed cellular  
 Material ----- All copper  
 Size ----- .20 x .560 x 2  
 Front area ----- 374 sq.in.  
 Radiator shutter ----- None  
 Radiator pressure cap -----  
 ----- Valve opens at 3-1/2 to 4-1/2 PSI  
 Radiator overflow tank ----- RPO 271

Drain cocks (radiator & rear of block) -- 1/4 in.

### RADIATOR HOSE

Item	Inlet	Outlet
Quantity	1	2, joined by steel tube
Location	Cyl. head to core	Core to water pump
Size	1-1/4 I.D.	1-1/2 I.D. x 4-7/16
Material	Reinforced rubber	

### WATER THERMOSTAT

Make ----- Harrison  
 Type ----- Bellows operated poppet valve  
 Location ----- In cylinder head outlet

### ENGINE FAN

Make and type ----- Own, 4 staggered blades  
 Diameter -with regular equipment ----- 15-3/4  
 -with RPO 201, 3.75:1 axle ----- 16-1/4  
 Pulley size ----- 28°V x 4-21/64 dia.  
 Fan to engine speed ratio ----- 1.405:1  
 Fan belt-material ----- 1-piece reinforced rubber  
 -size ----- 11/16 max. width, 42-7/8 outside

### WATER PUMP

Type ----- Centrifugal  
 Drive ----- By fan belt  
 Location ----- On front of cylinder and case  
 Capacity ----- 47 gal./minute at 4000 engine RPM  
 Impeller type ----- Vane  
 Water pump and fan bearing and shaft assembly:  
 Number ----- N.D. 954252  
 Type ----- Double row ball  
 Outside Diameter ----- 1.1806-1.1611  
 Width ----- 1-21/32  
 Lubrication ----- Permanently lubricated  
 Seal --- Molded rubber sealed with rubber cement  
 Seal adjustment --- Automatic, by spring tension

## ENGINE ELECTRICAL SYSTEM

### GENERATOR

Make and model ----- Delco-Remy, 1102667  
 Type ----- 2-brush, shunt-wound  
 Rated voltage ----- 6 to 8  
 Ventilation ----- By fan in generator pulley  
 Driven by ----- Fan belt  
 Pulley size ----- 28°V x 3-11/32 dia.  
 Speed ratio (gen. to engine) ----- 1.83:1  
 Generator } -with regular equipment ----- 93.5  
 RPM/MPH } -with RPO 201, 3.73 axle ----- 84.9  
 Maximum output (controlled charging rate) -- hot:  
 Amperes ----- See current regulator  
 Volts ----- See voltage regulator  
 Generator RPM ----- 2400 and up  
 Car } -with regular equipment --- 25.7 and up  
 MPH } -with RPO 201, 3.73:1 axle - 28.3 and up  
 Bearings: Commutator end Drive end  
 Number ----- 812823 ----- N.D. 903203  
 Type ----- Bronze bushing ----- Ball  
 I.D. ----- .562-.563 ----- .6690-.6693  
 O.D. ----- .783-.784 ----- 1.5743-1.5748  
 Width ----- 51/64 ----- .4674-.4724

Generator speed at closing --- See cutout relay  
 Car speed at closing ----- See cutout relay  
 Brush spring tension ----- 24 to 28 oz.  
 Rotation (drive end) ----- Clockwise

### VOLTAGE AND CURRENT REGULATOR

Make and model ----- Delco-Remy, 1118201  
 Type ----- Vibrator  
 Voltage regulator:  
 Volts ----- 7.0-7.7 (preferred-7.4)  
 Temperatures ----- Operating  
 Average air gap ----- .075-.085  
 Current regulator:  
 Amperes ----- 32-40 (preferred-36)  
 Temperatures ----- Operating  
 Average air gap ----- .075-.085  
 Cutout relay:  
 Voltage at closing -- 5.9-6.8 (preferred-6.4)  
 Generator armature speed ----- 800 RPM  
 Car MPH at } -with regular equipment ----- 8.6  
 closing RPM } -with RPO 201, 3.73:1 axle -- 9.4  
 Average air gap ----- .080

CONTINUED

## ENGINE ELECTRICAL SYSTEM—Continued

### BATTERY

Make and model ----- Delco, 15AA4-W  
 Size ----- 9 long x 7 wide x 8-11/16 high  
 Voltage ----- 6  
 Capacity ----- 100 ampere hours at 20-hour rate  
 Bench normal charging rate ----- 7 amp.  
 Cell arrangement ----- 3, side-to-side  
 Plates per cell ----- 15  
 Terminal grounded ----- Negative  
 Location ----- At right side under hood

### STARTING

Starting device ----- Mechanical  
 over-running clutch actuated directly by pedal.  
 Starting operation -----  
 --- with ignition switch ON, depress starter pedal.  
 Pinion meshes ----- From front of flywheel  
 Pinion teeth ----- 9  
 Flywheel teeth ----- 139, 1/2 wide, 13.9 P.D.  
 Flywheel bolt torque (service) ----- 50-65 ft.lb.  
 Gear ratio (starter to flywheel) ----- 15.44:1  
 Normal engine cranking RPM (60°F. air) ----- 125

### STARTING MOTOR

Make and model ----- Delco-Remy, 1107055  
 Rotation (front view) ----- Counter-clockwise

Bushings	Commutator end	Drive end
Type	Bushing pressed in die cast aluminum end frame	Rolled bronze graphite
I.D.	.5625-.5635	.499-.501
O.D.	.6245-.6255	.5615-.5625
Width	.812	.779-.784

Testing: Lock test No load test

Amperage draw ----- 525 ----- 65  
 Volts ----- 3.4 ----- 5  
 Torque ----- 12 ft.lb. -----  
 RPM ----- 5000  
 Brush spring tension ----- 24-28 oz.

### IGNITION SYSTEM

Type ----- Separate units, high tension distributor ground return system with centrifugal and vacuum spark advance, high intensity spark, water-proof coil.  
 Ignition cable make ----- Packard Electric  
 Ignition lock -make ----- Delco-Remy  
 -type ----- Three position: On, locked off, or unlocked off.

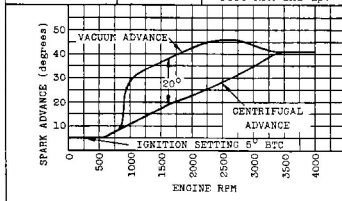
### DISTRIBUTOR

Make and model ----- Delco-Remy, 1112353  
 Current source ----- Generator or battery  
 Breaker contact opening and nominal contact angle:  
 With new breaker lever ----- .018-.024 --- 34°  
 With old breaker lever ----- .015-.022 --- 39°  
 Breaker arm tension ----- 17-21 oz.  
 Vacuum control part number ----- 1116043  
 Condenser (service) part number ----- 18697041

2-1-48. Revised: 9-10-48; 11-15-48, •-Was 1110090, x-Was 1908757.

**CHEVROLET 1948 SPECIFICATIONS—PASSENGER**

Automatic spark advance:	Advance begins	Full advance
Vacuum control	7" Hg. min.	20° at 12" Hg. min.
Centrifugal	600 RPM	32.5° to 39.5° at 3450 RPM and up.



### COIL

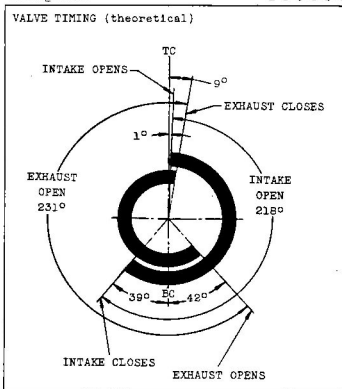
Make and model ----- Delco-Remy, 111538C  
 Location ----- Engine right side  
 Amperes drawn --- 4.5, engine stopped; 2.5, idling

### SPARK PLUGS

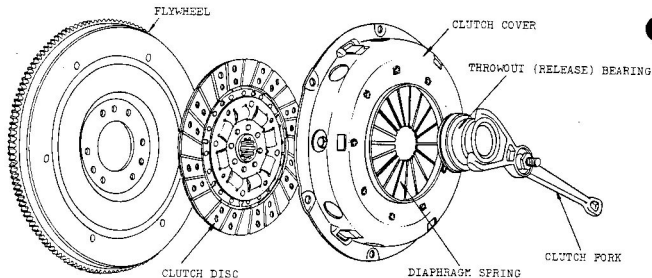
Make and model ----- AC, model M8  
 Thread size ----- 10 mm.  
 Recommended gap ----- .040  
 Recommended torque (service) -- 10 to 12 ft. lb.

### ENGINE TIMING

Timing spark advance (initial setting) -- 5° ETC  
 Timing marks location ----- On flywheel  
 Firing order ----- 1-5-3-6-2-4



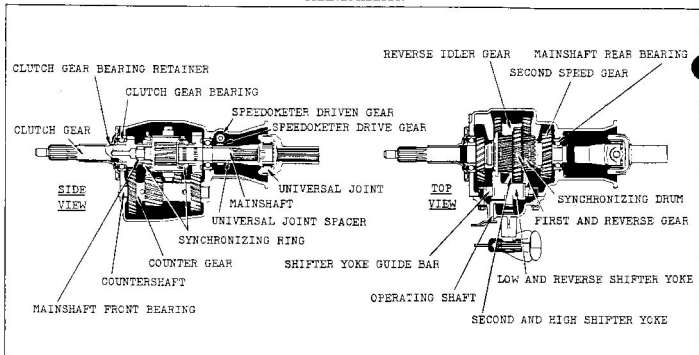
## CLUTCH



REGULAR CLUTCH ILLUSTRATED

ITEM		REGULAR CLUTCH	HEAVY DUTY TRUCK TYPE, RPO 227A
Type			Single dry plate.
Rated torque capacity			200 foot pounds.
Semi-centrifugal?			No
Vacuum control or fluid coupling			None
Drive			Direct to flywheel face.
Ventilation			Vanes cast in pressure plate.
Diaphragm spring	Pressure in flat position	1100 to 1225 pounds	1175 to 1275 pounds
	Material		Spring steel, heat treated.
Pressure levers			18, integral with spring.
Discs	Driving		Two (flywheel and pressure plate)
	Driven		One
Vibration insulation		8 cushion springs at hub.	6 cushion springs at hub.
Facing	Material		Molded asbestos composition.
	Outside diameter	9-1/8	10-3/4
	Inside diameter	6-1/8	7
	Area	71.66 square inches	104.6 square inches
	Thickness	.132-.138	.137-.143
Bearings	Throwout (Release)	Type, make, number	Special ball bearing, N.D. 909422.
	Lubrication		Packed for life.
Pilot (in rear end of crankshaft).	Make and number		Chev. 412562
	Type		Sintered graphite-bronze bushing. Oil-impregnated
	I.D.		.5915-.5925
	O.D.		1.0935-1.0945
	Width		.740-.760
Lubrication.			Self
Controls	Clutch fork type		Drop-forged (pivot mounted on ball).
	Pedal mounting		On brake main cylinder.
Flywheel	Material		Cast alloy iron.
	Weight (with ring gear)		30 pounds
	Ring gear type		Steel, shrunk on.
	Ring gear teeth		139, 1/2 wide, 13.9 P.D. (9 teeth on starter pinion)
Clutch attachment to flywheel		6 bolts	8 bolts

## TRANSMISSION



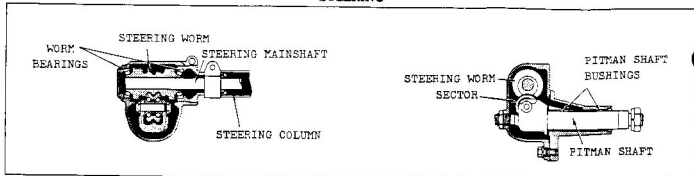
Make ----- Own  
 Location ----- In unit with engine  
 Type ----- Selective synchro-mesh  
 Heavy duty transmission ----- RPO 316A used with regular axle and RPO 316B with 3.73:1 axle, at extra cost. This transmission has countershaft roller bearings in place of bushings. Also for RPO 316B, speedometer gears are changed to maintain the same wheel to speedometer ratio.  
 Input torque capacity ----- 200 ft. lb.  
 Overdrive ----- None available  
 Power take-off ----- None  
 Actuation of shift ----- Vacuum Power Gearshift provides 80% of effort. 20% of effort retained to give driver "feel" of the gears.  
 Shifter location ----- On steering column  
 Selection of gears ----- By rod linkage  
 Meshing of gears ----- By rod and vacuum  
 Vacuum control make ----- Bendix  
 Shift pattern ----- Standard H  
 Number of speeds ----- 3 forward, 1 reverse  
 Gears type ----- All helical  
 Synchronous meshing gears ----- Second and third  
 Constant mesh gear ----- Second  
 Gear ratios-first ----- 2.94:1  
     -second ----- 1.68:1  
     -third ----- Direct  
     -reverse ----- 2.94:1

Speedometer gears:	Regular and RPO 316A	RPO 316B
-pitch	18.629	22.00
-teeth-drive and driven	4 and 12	5 and 14

Lubricant capacity ----- 1-1/2 pt.  
 Lubricant recommended ----- SAE 90 transmission or mineral oil lubricant.

Clutch gear bearing:  
 -number ----- N.D. 954398  
 -type ----- Ball  
 -I.D. ----- 1.3775-1.3780  
 -O.D. ----- 2.6341-2.6346  
 -width ----- .6643-.6693  
 Mainshaft front bearing:  
 -type ----- 14 roller  
 -O.D. of roller ----- .1873-.1875  
 -length of roller ----- .512-.527  
 Second speed gear bearing:  
 -type --- Gear revolves directly on mainshaft  
 -I.D. of gear ----- 1.062-1.063  
 -Length of bearing in gear ----- 1-3/4  
 Mainshaft rear bearing:  
 -number ----- N.D. 954168  
 -type ----- Ball  
 -I.D. ----- .9839-.9843  
 -O.D. ----- 2.4404-2.4409  
 -width ----- .6643-.6693  
 Reverse idler bushing (front and rear):  
 -material ----- Bronze  
 -I.D. ----- .7515-.7525  
 -O.D. --- Push fit in ring gauge .8805 Dia.  
 -length ----- 3/4  
 Countershaft bearing (front and rear) reg. equip:  
 -material ----- Bronze  
 -I.D. ----- .8772-.8782  
 -O.D. --- Push fit in ring gauge 1.008 dia.  
 -length ----- 1-1/4  
 Countershaft bearing (front and rear), RPO 316A and B - heavy duty transmission:  
 -type ----- 25 roller  
 -O.D. of roller ----- .1248-.125  
 -length of roller ----- .735-.750

## STEERING



Type -- Shockproof (rubber-insulated pitman arm)

### STEERING GEAR

Make ----- Saginaw  
 Type ----- Semi-reversible, hour glass worm and ball bearing roller sector.  
 Ratio ----- 17.5:1  
 Worm and sector adjustment ---- Fully adjustable  
 Worm thrust bearing and race:  
   -bearing part number ----- Saginaw 261866  
   -bearing type ----- Tapered roller  
   -race O.D. ----- 1.7500-1.7510  
   -race width ----- .373-.377  
 Sector mounting type ----- Overhung  
 Sector roller bearing:  
   -part number ----- Saginaw 2E2E05  
   -type ----- Double row ball  
   -I.D. ----- .4370-.4375  
   -width ----- 1.030-1.034  
 Pitman shaft bushings:  
   -material ----- Bimetal  
   -I.D. ----- 1.125-1.126  
   -O.D. ----- 1.252-1.254  
   -width ----- 1-1/2  
 Lubricant recommended ----- "All Purpose" Gear Lubricant or Chassis Lubricant.

### STEERING LINKAGE AND WHEEL

Pitman arm type ----- 2-piece, rubber insulated  
 Number of tie rods ----- 2  
 Drag links or intermediate steering arms ----- None  
 Steering mainshaft diameter ----- 3/4  
 Steering column diameter ----- 1-1/2  
 Steering column bearing ----- Saginaw 264887, special ball.  
 Steering wheel ----- 2-spoke, 2-tone with horn blowing ring (Fleetmaster, Fleetline and 1501 chassis) or 3-spoke with horn button (Stylemaster), 17-1/4 dia., hard rubber on steel.  
 Number of turns of steering wheel for full left to right swing of front wheels ----- 4.1

### TURNING DIAMETERS

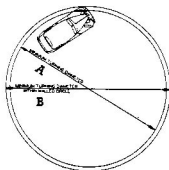
A

Right turn - 41 ft.  
 Left turn -- 39 ft.

B

Right turn - 43 ft.  
 Left turn -- 41 ft.

Nominal figures based on tests made at General Motors Proving Ground.



## WHEELS AND TIRES

WHEELS			
Regular or RPO	Regular	RPO 287 and 288	
Make	Own		
Type	Short spoke disc		
Attachment to hub	6, 7/16-20 bolts		
Bolt circle diameter	5-1/2		
Wheel offset	9/16		
Wheel rim size	16 x 4.00E	15 x 5K	
Wheel paint	See Exterior Colors and Finishes		

WHEEL AND HUB CAP DESIGN (ALL MODELS)

TIRES*									
TIRE SIZE AND PLY RATING	REGULAR EQUIPMENT OR RPO	LOADED RADIUS ROLLED	LOADED REV. PER MILE	LOAD PER TIRE		RECOMMENDED PRESSURE		TUBE	VALVE
				FRONT	REAR	FRONT	REAR		
						FRONT	REAR		
6.00-16-4	Regular B	13.6	743	875	915	26	28	6.00	15
6.00-16-6	RPO 274			915	955	28 @	30 @		
6.70-15-4	RPO 287 B	13.48*	746*	920	920	24	24		
6.70-15-6	RPO 288					24 @	24 @	6.70	

\* - U.S. Rubber Co. standards shown. Tires furnished are U.S., Goodrich, and Firestone.  
 @ - Sed. Del. and St. Wagon tires: 6.00-16-6 use 30 front, 36 rear; 6.70-15-6 use 24 front, 30 rear.  
 B - RPO 284 for white wall, one side. B - RPO 280 for white wall, one side.  
 2-1-48. 3-17-48: \* - Revision of rolling radius for 6.70 tire.

