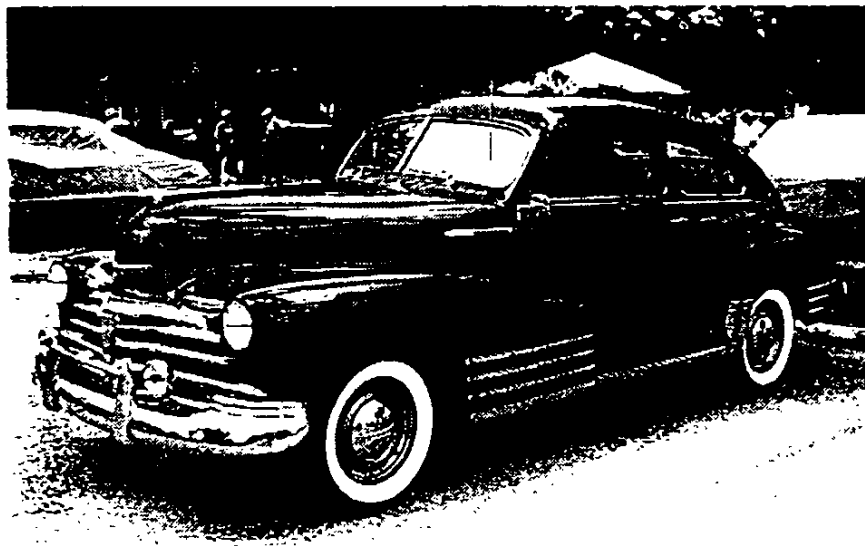




CHEVROLET



1948 Chevrolet, Fleetline two-door Aerosedan. 6-cyl

1948



CHEVROLET 1948 SPECIFICATIONS

ISSUED TO

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










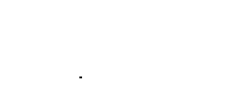
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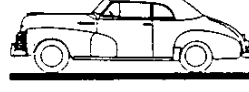



**PASSENGER
CARS**

MODEL IDENTIFICATION

VEHICLE TYPE	NAME AND DESCRIPTION	SERIES 2000		SERIES 1500
		FLEETLINE	FLEETMASTER	STYLEMASTER
	<u>SPORTMASTER SEDAN</u> 6-passenger, 4-door, 5-window sedan with built-in trunk.	2113 48-1069*		
	<u>AEROSEDAN</u> 5-passenger, 2-door, 5-window, plain-back coach with luggage compartment in rear.	2144 48-1007*		
	<u>SPORT SEDAN</u> 6-passenger, 4-door, 7-window sedan with built-in trunk.		2103 48-1019*	1503 48-1219*
	<u>TOWN SEDAN</u> 6-passenger, 2-door, 5-window coach with built-in trunk.		2102 48-1011*	1502 48-1211*
	<u>SPORT COUPE</u> 6-passenger, 2-door, 5-window coupe with luggage compartment in rear deck.		2124 48-1027*	1524 48-1227*
	<u>BUSINESS COUPE</u> 3-passenger, 2-door, 5-window coupe with luggage compartments behind seat and in rear deck.			1504 48-1227B*
	<u>CABRIOLET</u> 5-passenger, 2-door, 5-window, folding top convertible coupe with luggage compartment in rear deck.		2134 48-1067X*	
	<u>STATION WAGON</u> 8-passenger, 4-door, 7-window, wooden body with drop and lift gates in rear.		2109 48-1062*	
	<u>SEDAN DELIVERY</u> 2-passenger, 3-door, 3-window, panel delivery car.			1508 48-1271*
	<u>CHASSIS</u> 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 brack- et, door window ventilators, sunshade panel, door arm rest frames and trim retainers.			1501

* - Fisher Body style number.

MODEL IDENTIFICATION

VEHICLE TYPE	NAME AND DESCRIPTION	SERIES 2000		SERIES 1500
		FLEETLINE	FLEETMASTER	STYLEMASTER
	<u>SPORTMASTER SEDAN</u> 6-passenger, 4-door, 5-window sedan with built-in trunk.	2113 48-1069*		
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* - 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	Stylemaster: Sport Sedan-331A (use with 330)			
		Taxicab imitation leather trim	Stylemaster: Town Sedan-332B (use with 330) Sport Sedan 332A (use with 330)			
		Screen partition, rear door window screen, rear door inside handle		Stylemaster: Sedan Delivery - 229E		
		RPO 229E plus parcel rack & partition board		Stylemaster: 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 Economy engine (half throttle) and gov. 241A no governor	260B 260D 260A			
		Oil filter	237A			
	Air cleaners	Truck type	216A with or without governor			
		Oil bath	1 lb. dirt capacity 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) e			
	3.73 axle and reg. front springs		330B (use with 331A or 332A or B) e			
Stylemaster Sedans	4.11 axle and heavy duty front springs		330C (use with 331A or 332A or B) e			
	3.73 axle and heavy duty front springs		330D (use with 331A or 332A or B) e			
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.

e - 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)				
Ash 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	985874 (609520)				
	Rear fender wheel, exc. Fleetline	985873 (606368)				
Cover, Seat x	Type		4 dr. Sedans	Aerosedan	2 dr. Sedans	Sport Coupes
	Front and rear	Standard, plaid	986201	986202	986200	986203
			986213	986214	986212	986215
		Deluxe, plaid	986205	986206	986204	986207
			986217	986218	986216	986219
	Rayon	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	601168				
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 (3689381)				
Governor	Regular engine	985965 (609359)				
Guard	Fender, front, pair	985977 (609497)				
	Fender, rear, pair	985978 (609498)				
	Grille	986191 (3847656)				
	Trunk	985979 (609480)				
Heater	Air intake (used with Sup.Del.Htr.)	986184 (3121179)				
	Deluxe, with defroster	986245				
	Shutoff valve	985533 (3113435)				
	Super deluxe, with defroster	986062 (3119181)				
	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	986106 (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 (917316)
	Rain deflector	986178 (3847621)
	Visor, vanity	985268 (602916) or 986232
	Visor, vanity, electric	985863 (606340)
Molding	Front fender	986002
No-Rol	Device	985661 (604935)
Ornament	Hood	986229 (3689227)
Plug, magnetic drain	Rear axle	985287 (602739)
	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 986258 (3690227), single 986259 (3690228)
	White, 16 inch wheel	Set of four 986003 (609565), single 986004 (609566)
	White, 15 inch wheel •	Set of four 986281 (3690547), single 986280 (3690557)
Scraper	Windshield	986194 (3847692)
Screen	Door ventilator, Aerosedan	986227 (3689078)
	Door ventilator, except Aerosedan	986135 (3847324)
	Radiator	986168 (3847601)
Seat pad	Ventilated	985086 (603276)
Shaver	Electric	986223
Shield	Rear window, frost	985870 (606339)
	Ventilator, frost, pair	985529
	Windshield, frost	985702 (605017)
	Window glass set, frost •	986256 (3690115)
	Rear fender, pair	986148 (3847590) or 986001 (609589)
Signal	Handbrake	985721 (605136)
	Direction	986220 (3689171)
Sunshade	Non-glare	986136
	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 Black (Regular)	Solid Maroon (RPO 235F)	Solid Gray (RPO 235C)	Solid Green (RPO 235L)	Solid Blue (RPO 235E)	Solid Gray (RPO 235E)	Solid Green (RPO 235D)							
Body proper	Windshield frame, vent. drip shield	Mayland Black	Oxford Maroon	Dove Gray	Satin Green	Lake Como Blue	Battleship Gray	Silver Gray							
	Upper body panels														
	Lower body panels														
	Body sill extension panels	Hi-Lustre Duco	Metallic Duco	Metallic Duco	Hi-Lustre Duco	Metallic Duco	Metallic Duco	Metallic Duco							
Hood	Hood and cowl														
	Center molding														
Fenders	Fenders proper														
	Front fender door extensions														
	Anti-squeak								Black						
	Gravel deflector								Black rubber on leading ends of rear fenders						
	Skirt moldings								Polished stainless steel (Fleetline only)						
Gravel deflectors	Rear	Black Baking Dulux	Oxford Maroon Metallic Duco	Dove Gray Metallic Baking Dulux	Satin Green Baking Dulux	Lake Como Blue	Battleship Gray	Silver Gray Green							
	Front		Oxford Maroon Metallic Baking Dulux												
Gasoline tank filler	Filler cap														
	Filler neck seal														
Wheels	Wheels proper														
	Striping								Argent Silver		French White		Argent Silver		French White
	Hub caps								Chrome plated with blue and red Baking Dulux trim						
Bumpers and guards		Chrome plated													
Radiator grille	Bars														
	Nameplate								"Chevrolet" in vermilion Dulux						
Parking lamps in grille		Chrome plated frame with 4 horizontal black enamel stripes, molded crystal glass lens.													
Hood	Emblem	Chrome plated background with trademark in Cloisonne Blue Metallic Baking Dulux													
	Nameplate	Chrome plated with black Baking Dulux trim													
Head-lamps	Doors	Painted same as fenders													
	Door striping	None													
	Lenses	Glass with chrome plated rims													
Windshield	Trim molding	Polished stainless steel except black rubber on Stylemaster models													
	Divider bar	Polished stainless steel													
	Wipers	Chrome plated brackets, bright metal rods, and stainless steel blade holders													
Outside mirror	Cabriolet	Chrome plated metal parts													
	Sedan Delivery	Black enamel metal parts													
Side windows	Ventipane frames	Chrome plated frames and vertical bar													
	Glass channels	Polished stainless steel													
	Reveals	Polished stainless steel except none on Stylemaster models													
	Cab. glass frames	Chrome plated													
Rear window trim molding		Polished stainless steel; black rubber on Stylemaster models													
Body moldings	Crease line	Polished stainless steel. None on Sedan Delivery													
	Sill	Polished stainless steel													
Door handles		Chrome plated													
Name on trunk or rear deck		Chrome plated													
Tail and stop lamps	Body or frame	Chrome plated (Sedan Delivery same as rear gravel deflectors)													
	Medallion	Stainless steel striped with body color except none on Stylemaster models													
Rear license	Lenses	Ruby glass													
	Bracket	Black baking Dulux													
	Lamp and base	Chrome plated													
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)										

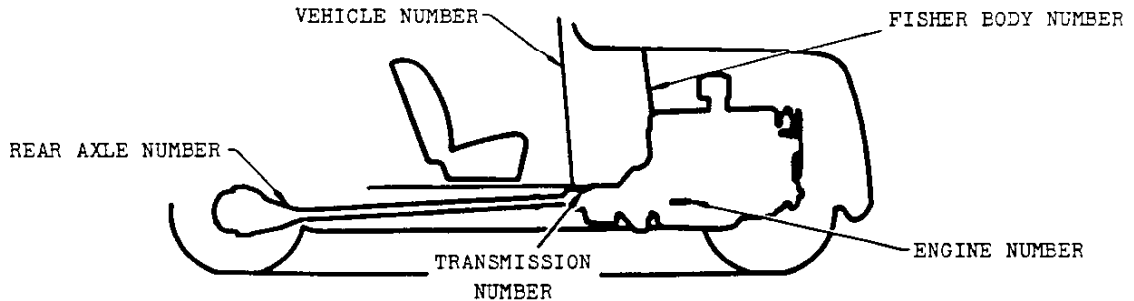
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EXTERIOR COLORS AND FINISHES—Continued

ITEM		STYLEMASTER, FLEETMASTER AND FLEETLINE					FLEETMASTER		
		Sedans, Coupes, and Sedan Delivery					Station Wagon		
Vehicle basic color or color combination		Solid Green (RPO 235A)	Brown & Green (RPO 235G)	Two-Tone Green (RPO 235H)	Two-Tone Gray (RPO 235J)	Blue & Gray (RPO 235K)	Solid Maroon (Regular)	Solid Green (RPO 235M)	
Body proper	Windshield frame	Liveoak Green Metallic Duco	Marsh Brown	Liveoak Green	Battleship Gray	Lake Como Blue	Oxford Maroon	Liveoak Green	
	Vent. drip shield		Metallic Duco					Metallic Duco	
	Upper body panels							Light natural wood frame, mahogany panels	
	Lower body panels								
Hood	Hood and cowl	Satin Green Hi-Lustre Duco	Silver Gray Green Metallic Duco	Dove Gray Metallic Duco		Oxford Maroon Metallic Duco		Liveoak Green Metallic Duco	
	Center molding								
Fenders	Fenders proper								
	Front fender door extensions								
	Anti-squeak	Black							
	Gravel deflector	Black rubber on leading ends of rear fenders							
	Skirt moldings	Polished stainless steel (Fleetline only)							
Gravel deflectors	Rear	Liveoak Green Metallic Baking Dulux	Satin Green Baking Dulux	Silver Gray Green Metallic Baking Dulux	Dove Gray Metallic Baking Dulux				
	Front								
Gasoline tank filler	Filler cap	Liveoak Green Metallic Baking Dulux					Oxford Maroon Metallic Baking Dulux	Liveoak Green Metallic Baking Dulux	
	Filler neck seal								
Wheels	Wheels proper	Marsh Brown Metallic Baking Dulux	Liveoak Green Metallic Baking Dulux	Battleship Gray Metallic Baking Dulux	Lake Como Blue Metallic Baking Dulux				
	Striping		Argent Silver Striping Duco						
	Hub caps		Chrome plated with blue and red Baking Dulux trim						
Bumpers and guards		Chrome plated							
Radiator grille	Bars								
	Nameplate	"Chevrolet" in vermilion Baking Dulux							
Parking lamps in grille		Chrome plated frame with 4 horizontal black enamel stripes, molded crystal glass lens							
Hood	Emblem	Chrome plated background with trade mark in Cloisonne Blue Metallic Baking Dulux							
	Nameplate	Chrome plated with black Baking Dulux trim							
Head-lamps	Doors	Painted same as fenders							
	Door striping	None							
	Lenses	Glass with chrome plated rims							
Windshield	Trim molding	Polished Stainless Steel except black rubber on Stylemaster models							
	Divider bar	Polished stainless steel							
	Wipers	Chrome plated brackets, bright metal rods, and stainless steel blade holders							
Outside mirror-Sedan Del.		Black enamel metal parts							
Side windows	Ventipane frames	Chrome plated frames and vertical bar							
	Glass channels	Polished stainless steel							
	Reveals	Polished stainless steel except none on Stylemaster models					Natural wood		
Rear window trim molding		Polished stainless steel; black rubber on Stylemaster models							
Body moldings	Crease line	Polished stainless steel. None on Sedan Delivery							
	Sill	Polished stainless steel							
Door handles		Chrome plated							
Name on trunk or rear deck		Chrome plated							
Tail and stop lamps	Body or frame	Chrome plated (Sedan Delivery and Station Wagon same as gravel deflectors, chrome trim)							
	Medallion	Stainless steel striped with body color. None on Stylemaster.							
Rear license	Lenses	Ruby glass							
	Bracket	Black Baking Dulux					Same as tail lamp		
	Lamp and base	Chrome plated							
Tire cover								Same as gravel deflector	
Imitation leather top								Maroon Green	

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 ----- F

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	3180	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.

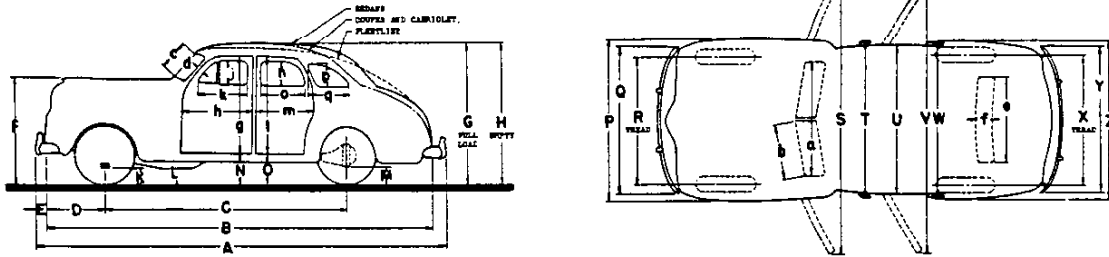
CURB WEIGHT: This is the weight of the empty vehicle ready to drive. It is the shipping weight plus the weights of gasoline (99 pounds) and water (31 pounds).

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 ----- 3695 pounds

EXTERIOR DIMENSIONS

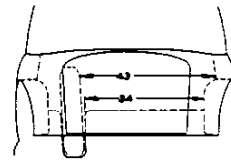
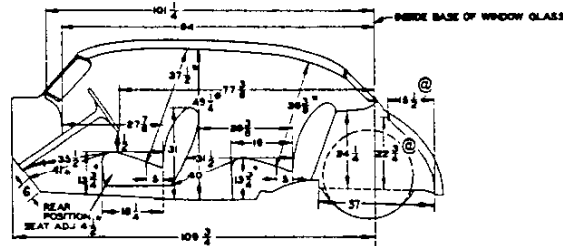
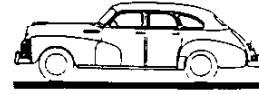
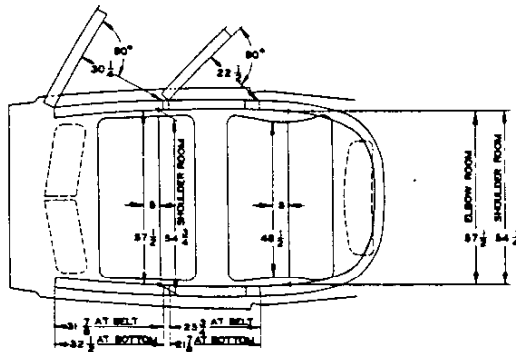


ITEM	Sym- bol	FLEETLINE		FLEETMASTER AND STYLEMASTER			FLEETMASTER		STYLEMASTER		
		Aero- Sedan	Sport- master	Sport Sedan	Town Sedan	Sport Coupe	Cab- riolet	Station Wagon	Bus. Coupe	Sedan Delivery	
Car length	Overall	A		197-3/4			207-1/2		197-3/4	196-1/2	
	Less bumpers	E		184-1/2			200-5/8		184-1/2		
	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	F*		48-5/8							
	Loaded	G*	63-5/8	66-1/8	65-7/8	65-5/8	69-7/8	65-7/8	66-7/8		
	No load	HE	66-7/8	69-3/8	68-5/8	66-3/8	73	67-1/4	69-7/8		
Minimum road clearance	Under front spring seats	KD		8-1/4							
	Under exhaust pipe	LD		7-1/4							
	Under rear axle at center	MD		7-7/8							
Door step height	Front	NE		15-3/4							
	Rear	OE		16			16				
Maximum car width	Over front fenders	P		73-3/8			72-5/8				
	Across front bumper	Q		66-1/8							
	Front wheel tread	R		57-5/8							
	Over front doors, open	S		152-1/2	132-1/4	127	148-1/2		130-1/2	148-1/2	
	Over front door handles	T		69-15/16	69-5/16	68-7/8	69-15/16		66-7/16	69-15/16	
	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							
Windshield	Width between pillars	a		46-1/4							
	Width to bar	bE		23-1/4							
	Height & slope from vertical	cE		12-5/8	14-1/2		Slope, 41° (all models)				
	Corner post, on diagonal	d		4							
Rear window	Width	eE		36			23-5/8	50-3/8	36	29-11/16	
	Height	fE		14-7/8	10-3/4	12-1/2	5-5/8	12-1/4	12-1/2	8	
Front side door	Opening height, maximum	g		42-5/8	45-1/8		43-1/4	48-1/2	45-1/8		
	Opening width	h		See page 16		See page 17	Page 18	See page 19		Page 18	
	Window height, maximum	jE		11-3/16	12-1/4		14-5/8		12-1/4		
	Window length, maximum	kE		37-7/16	27-9/16	25-7/8	35-1/2	35	36-5/16	25-3/4	35
Rear side door	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				15-7/8			
	Window length, maximum	oE		27	22-1/8				25-1/4		
Rear qtr. 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	34-15/16	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. E - At shipping weight height. D - 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. E - Visual areas, measured on surface of glass.

BODY INTERIOR DIMENSIONS—Continued

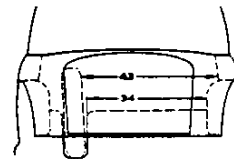
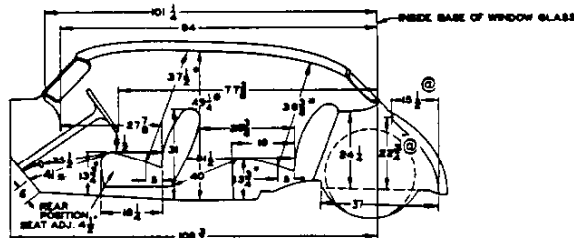
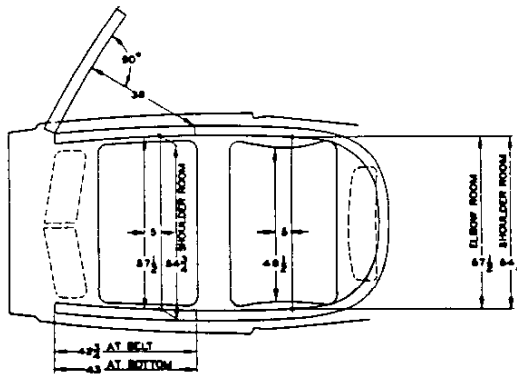
SPORT SEDAN (Stylemaster 1503 and Fleetmaster 2103)



* MEASURED 15" FROM CENTERLINE OF CAR
 @ MEASURED AT CENTERLINE OF CAR

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

TOWN SEDAN (Stylemaster 1502 and Fleetmaster 2102)



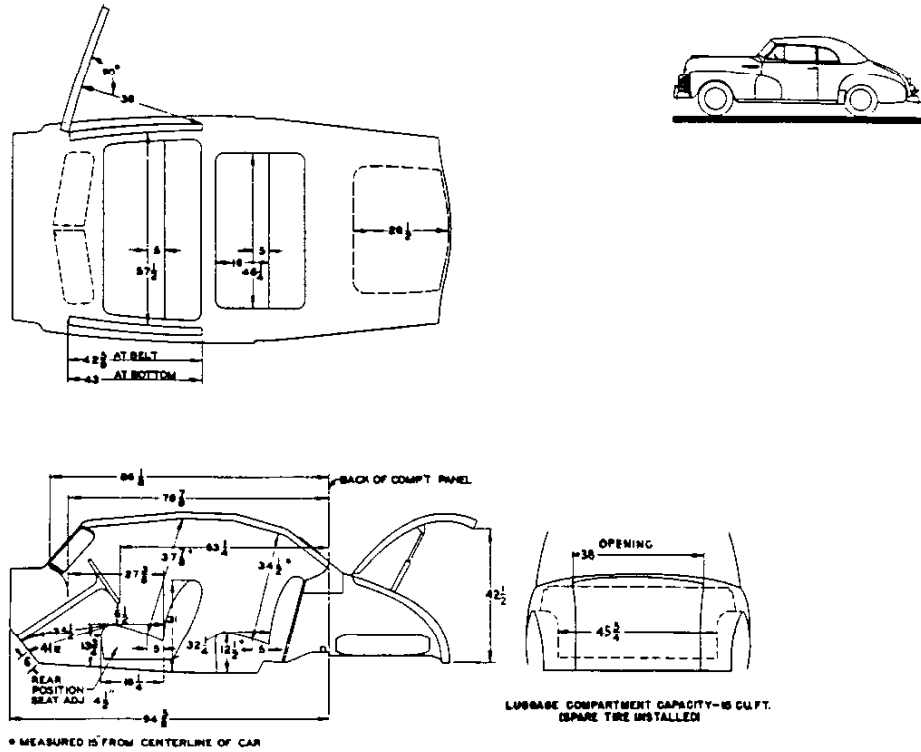
* MEASURED 15" FROM CENTERLINE OF CAR
 @ MEASURED AT CENTERLINE OF CAR

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

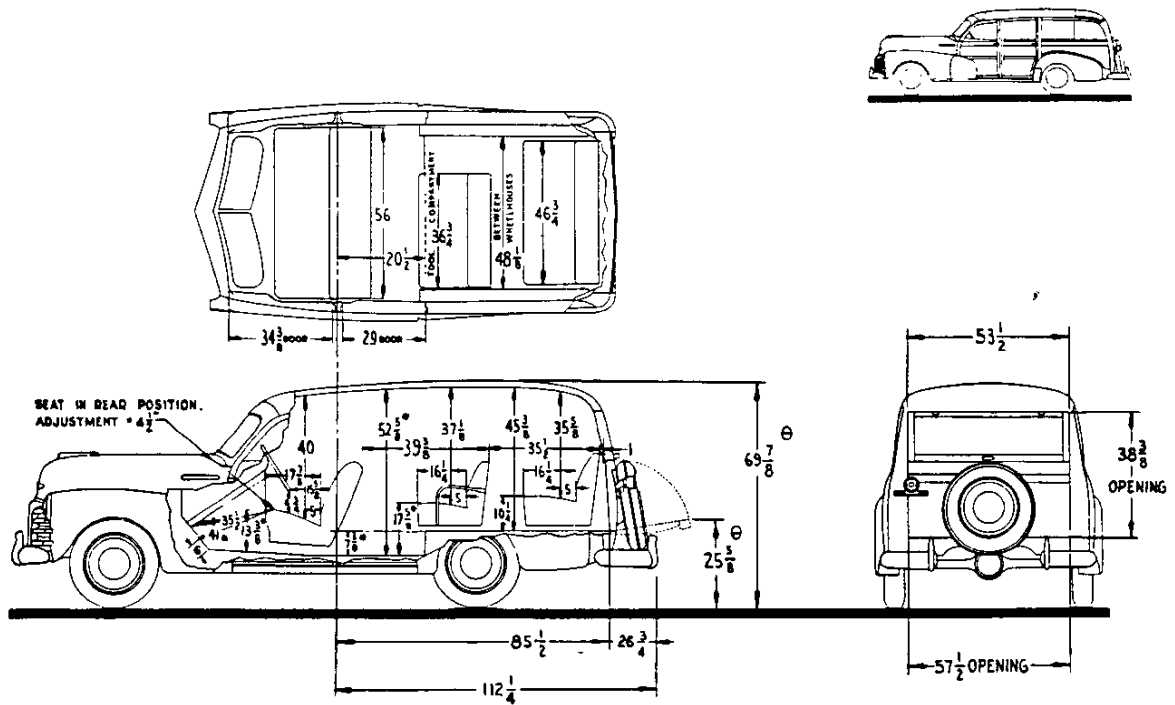
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BODY INTERIOR DIMENSIONS—Continued

CABRIOLET (Fleetmaster 2134)



STATION WAGON (Fleetmaster 2109)

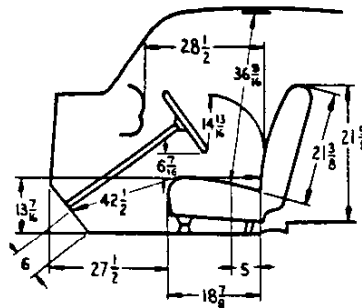
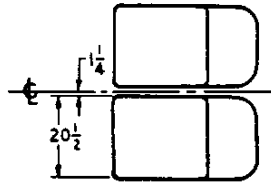


θ - Under full load with 6.00-16-4 ply front and rear tires.

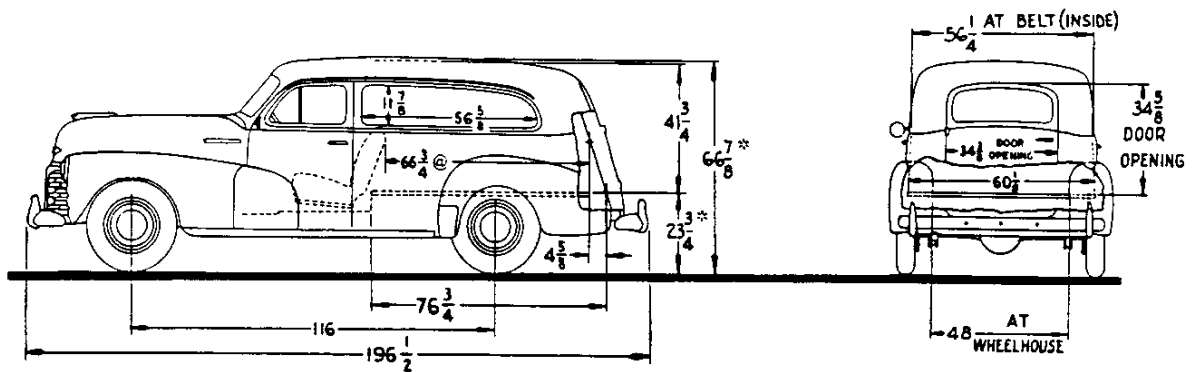
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BODY INTERIOR DIMENSIONS—Continued

SEDAN DELIVERY (Stylemaster 1508)



Seat in rear position.
Adjustment = 4"



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

@ - With seat in rear position.

BUMPERS AND CHASSIS SHEET METAL

ITEM		FLEETLINE	FLEETMASTER		STYLEMASTER		
		Sportmaster and Aerosedan	Sedans, Coupe, and Cabriolet	Station Wagon	Sedans and Coupes	Sedan Delivery	Chassis
Bumpers	Make	Own					
	Type	Full-width, conventional					
	Front	Full-width, conventional		2 bump- erettes	Full-width, conventional	Full-width, recessed	Full-width, conventional
	Rear	Two, conventional, both front and rear.					
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 Fleetmaster.	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 Vinylite top. Regular chassis frame.	Same as Fleetmaster 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							
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 ad- justable sliding type.	2, hinged at both ends.	2, univer- sally ad- justable sliding type.	1, for driv- er. Same as in Fleetmas- ter Sedans and Coupe.	1, univer- sally adjus- table sli- ding type for driver.	2, same as in Fleetmas- ter Sedans and Coupe, less trim.

INSTRUMENT PANEL AND INSTRUMENTS

ITEM	FLEETLINE Sportmaster and Aerosedan, STYLE- MASTER Chassis.	FLEETMASTER	STYLEMASTER (except Chassis)
Base panel finish	Golden Walnut Grain	"Two-tone". Crown, Golden Wal- nut Grain; face, Metallic Brown.	Metallic Brown Duco
Ornamentation	Continuous effect; chrome plated bars extend below in- strument 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 cen- ter chrome plated disc decorate clock cover plate.
Instruments	AC electric fuel gauge and battery charge and discharge indicator. AC water temper- ature and oil pressure indicators are pressure-operated. AC, large dial, "Safety- Guide" speedometer (driven by flexible shaft), with odometer and headlamp beam indi- cator, ahead of steering column. Instrument cluster in line at left of speedometer.		
Clock	Stem 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 in- strument 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 compart- ment	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.		None. Plate covers opening.
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	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; split back.	Two separate bucket seats.		
Upholstery	See UPHOLSTERY MATERIALS, page 24.									
Seat Cush-trim	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 1/8 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.			

* - 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						Rear, full; center, 2 pass.	Full-width			
Upholstery	See UPHOLSTERY MATERIALS, page 24.										
Seat Cush-trim	Plain, with French seam in center.	Plain, with French seamed ends.	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.			
Back	Plain	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					1, on back of front seat.			
Ash receiver	In each arm rest	1, in back of front seat	In each arm rest		In each side wall						
Assist straps	2, fixed	2, retractable, with coat hooks			2, fixed						
Coat hooks	2						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, broadcloth 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 imitation 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 imitation leather grip.		
Seat riser and door scuff pads	Tan Spanish grain imitation leather.		Included in seat and door upholstery.		Gray Spanish grain imitation 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 imitation leather below.		
	Rear	Seat upholstery.	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.						
Venti-pane	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	Ternstedt, 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	Full length drip molding. Drip shield above ventipane.		Overhang of top.	Full 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.			
Venti-pane	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 (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	Ternstedt, 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 on 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 horizontal beads below glass and at bottom.	Golden Walnut grain surface with bright metal horizontal bead slightly below glass.	Chrome plated metal frame. Golden Walnut grain sill.		Natural finished wooden framework. Bright metal rear edge of front pane.	Golden Walnut grain.	Golden Walnut grain. Honey Beige painted stripe just below pane.	Golden Walnut grain.
Hardware	Ternstedt, 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.	

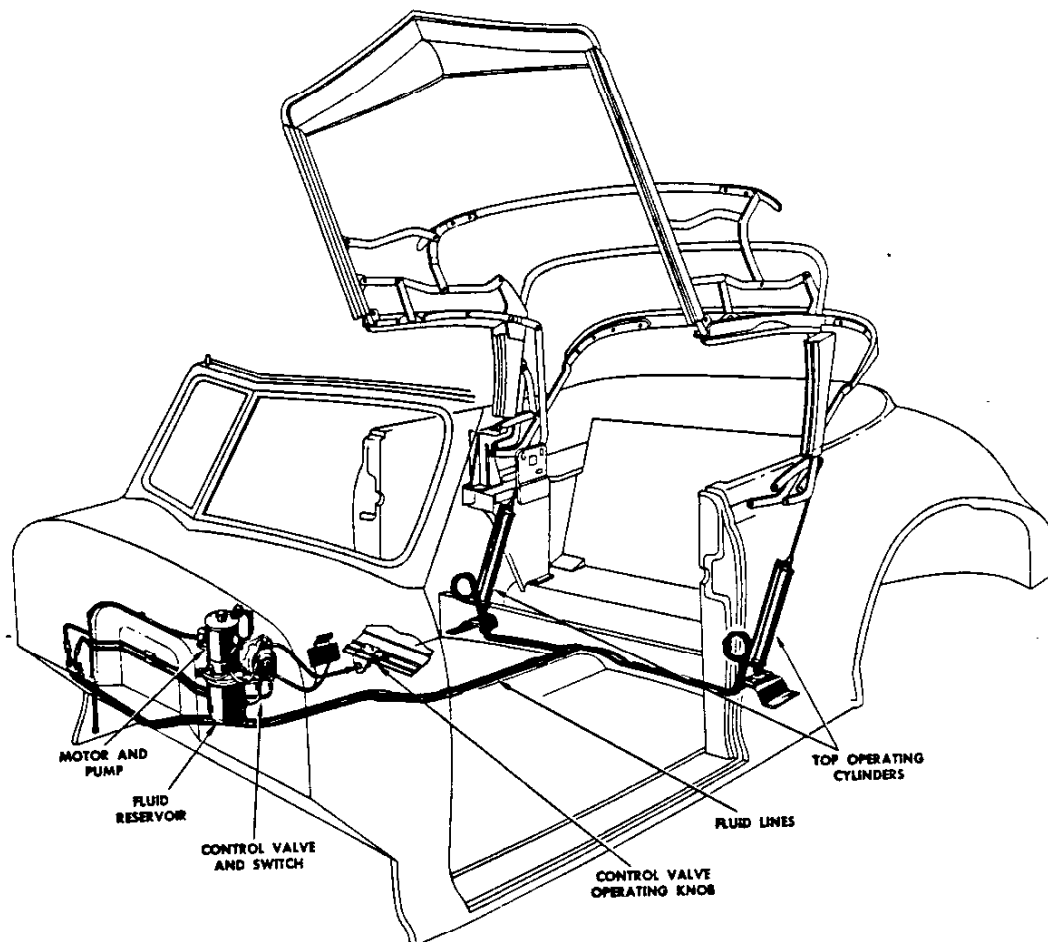
REAR WINDOW

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 stowage	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					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 curtain	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.

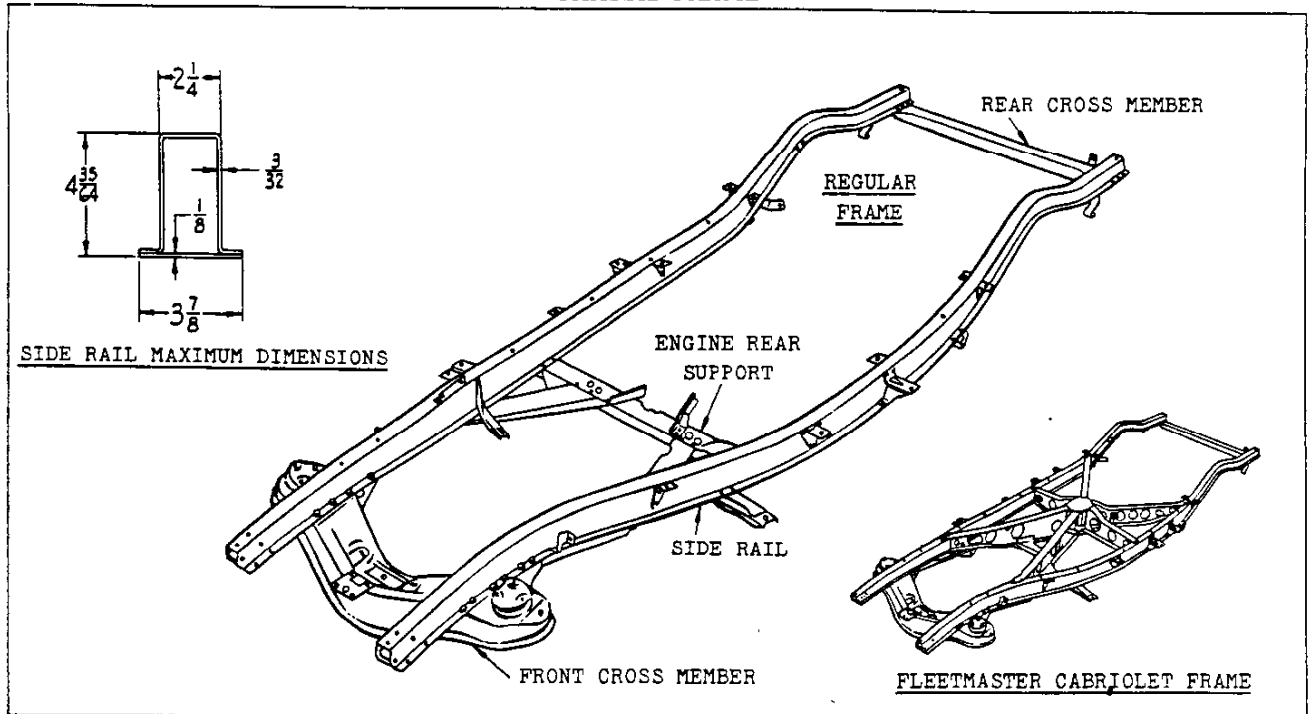
Operation control	Push-pull knob, mounted below instrument panel to left of steering column. (Knob must be held in "Up" or "Down" position during operation because it always returns to neutral or "Stop" position when hand is removed.)
-------------------	--

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

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

2-1-48. Revised: 7-30-48, • - Description changed, x - Color combination added.

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 ----- Silico-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

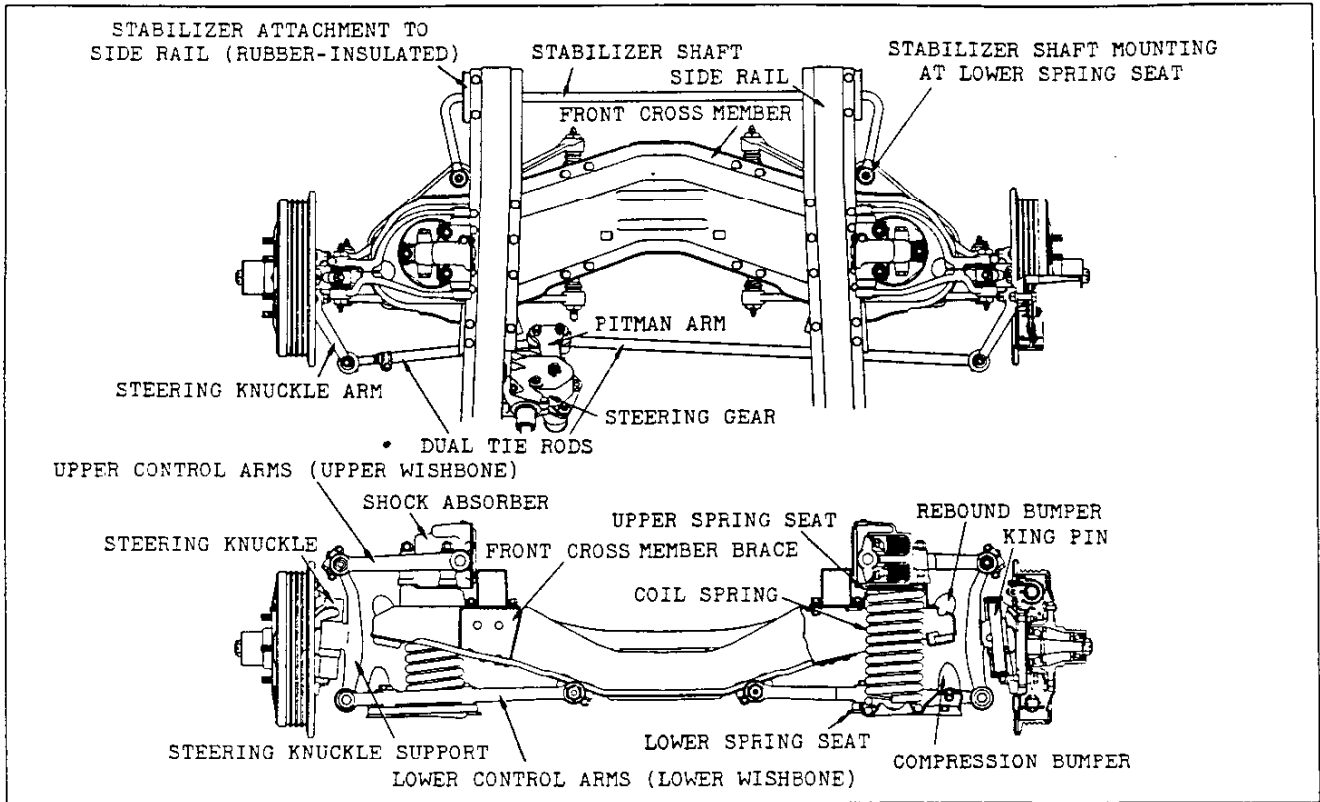
CONTINUED

2-1-48

CHEVROLET 1948 SPECIFICATIONS—PASSENGER

FRAME, FRONT SUSPENSION-29

FRONT SUSPENSION—Continued



RIDE STABILIZER

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

STEERING KNUCKLE

Type ----- Reversed Elliott
 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. INNER OUTER

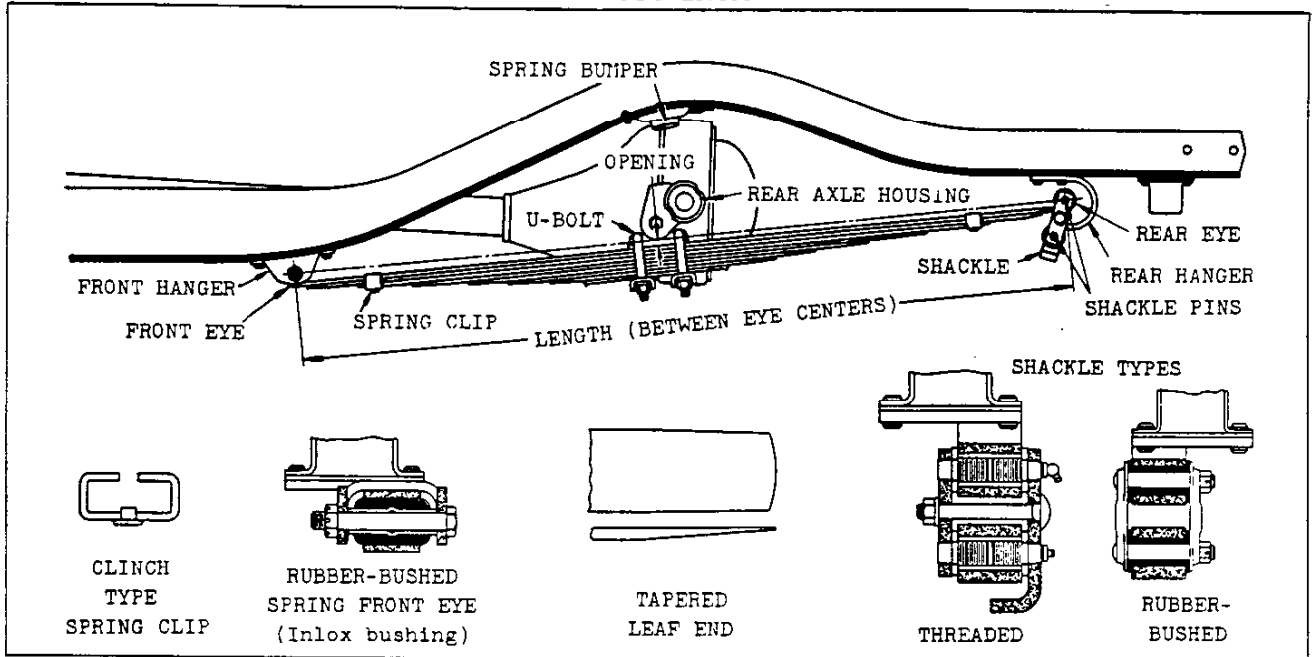
Make ----- New Departure
 Part Number ----- N.D. 909052 ---- N.D. 909001
 Type ----- Cup and Cone
 Inside dia. ----- 1.2810-1.2815 -- .7498 - .7503
 Outside dia. ---- 2.9625-2.9635 -- 2.0795-2.0805
 Width ----- 1.135 - 1.155 --- .698 - .718
 Lubrication ----- Pack with high melting
 point front wheel 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							
T h r e a d s	Type	Ends	11 pitch, single		11 pitch, single				
		Center	14 pitch, double						
	Major diameter	Front	.644-.662		.738-.756		.774 minimum	.889 minimum	.853-.859
		Center	.976-.980		.694 minimum				
	Rear	.644-.662		.714-.732					
Mounting		Clamp lock			Self locking			Bolted	
Seal		Synthetic rubber, self sealing							

REAR SUSPENSION



SPRINGS

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

SPRING LEAVES	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		
		.214		.262
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	

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

SPRING MOUNTING

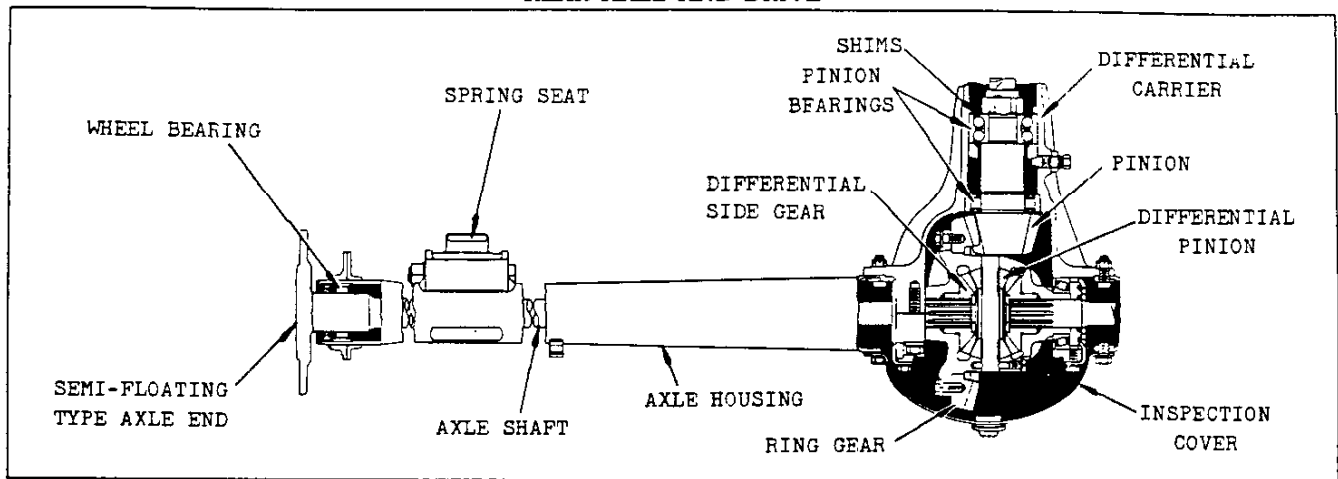
Type ----- Parallel
 Center to center distance ----- 48
 Front eye bolt diameter ----- .500-.504
 Front eye bolt bushing-type ----- Rubber-bushed
 -I.D. ----- .505 min.
 -length ----- 2.400-2.410
 Shackle-mounting --- In tension from rear hanger
 -type ----- Threaded (11/16-11 thd.),
 or rubber-bushed.
 Threaded shackle pin O.D. ----- .6595-.6645
 Threaded shackle pin bushing-O.D. ----- .877-.878
 -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

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: 11-15-48, • - 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

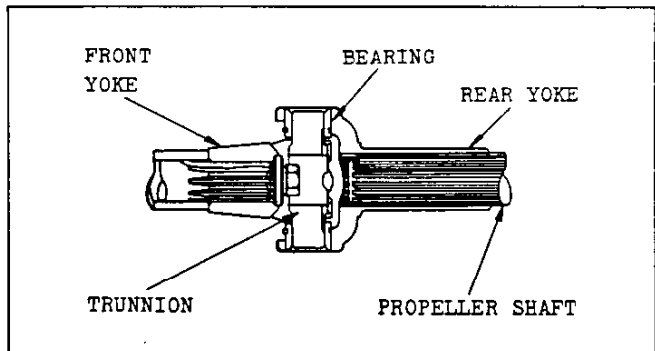
Make and type ----- Own. Semi-floating
 Rating ----- 3000 lb.

Final drive gears	Reg.	RPO*
Type	Spiral hypoid	
Ratio	4.11:1	3.73:1
Number of teeth	37 & 9	41 & 11
Gear backlash	.005 to .008	
Total gear reduction (rear axle ratio x transmission ratio).	1st	12.08
	2nd	6.90
	3rd	4.11
	Rev	10.97
Axle shaft torque (ft.lb.): (total gear red. x engine max. torque x efficiency factor -- .90 in 3rd, others .85).	1st	1726
	2nd	985
	3rd	621
	Rev	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	1.5784-1.5789
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

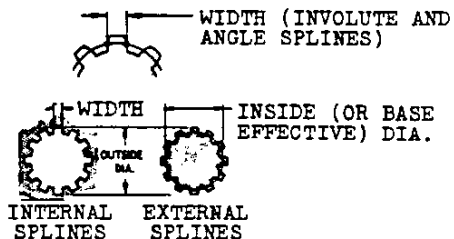
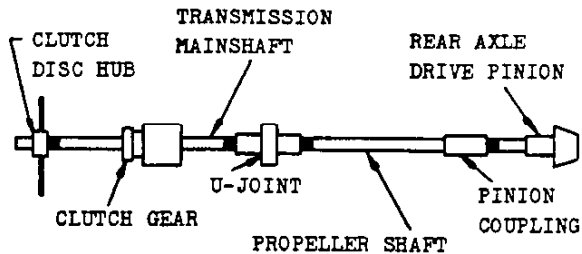
Make and type --- Own. Yoke and spider (trunnion)
 Trunnion-material -- Drop forged steel, hardened
 -pin dia. ----- .6835-.6845
 Bushing-inside dia. ----- .687-.688
 -effective length ----- 17/32
 Lubrication ----- Self, from transmission

PROPELLER SHAFT

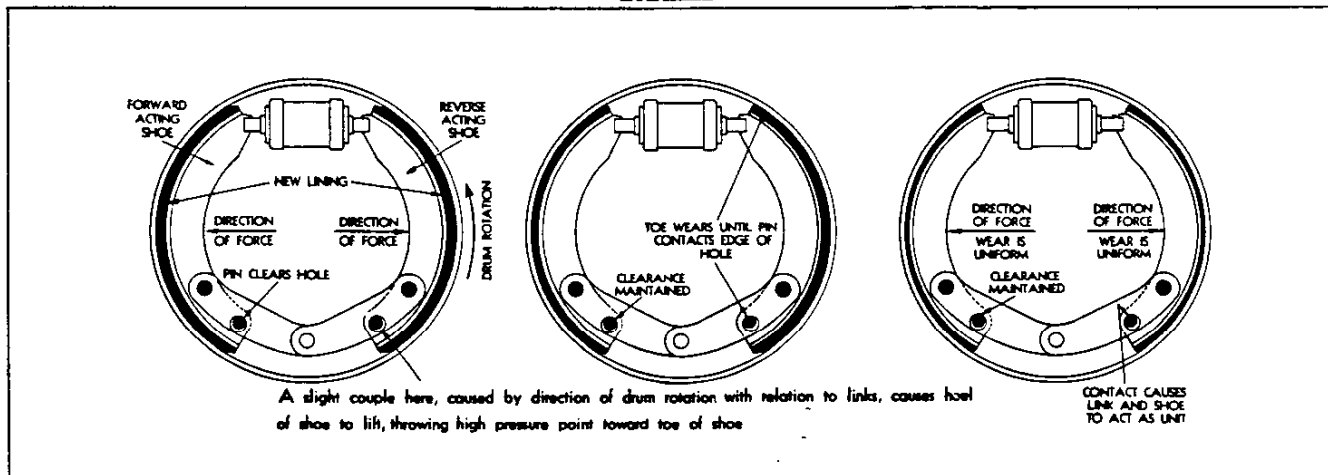
Make and type ----- Own. Tubular
 Outside diameter ----- 1.995-2.005
 Wall thickness ----- .063-.067

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.
	O.D.	1.134 - 1.144	1.110 - 1.121
	Number	10 (straight side)	
Transmission mainshaft and universal joint front yoke	Width	.1473 - .1483	.1458 - .1473
	I.D.	.890 - .891	.853 - .863
	O.D.	1.003 - 1.017	.973 - .980
	Number	10 (involute)	
Propeller shaft front end and universal joint rear yoke	Width	.0951 - .0961	.0921 - .0941
	I.D.	.993 - .997	.9620 - .9700
	O.D.	1.0835-1.0935	1.0642-1.0657
	Number	17 (involute)	
Prop. shaft rear end coupling and rear axle drive pinion shaft	Width	.0951 - .0961	.0931 - .0951
	I.D.	.985 - .989	.965 - .973
	O.D.	1.0835-1.0935	1.068 - 1.074
	Number	17 (involute)	
Differential side gear and axle shaft	Width	.180 - .183	.178 - .180
	I.D.	1.037 - 1.042	1.004 - 1.014
	O.D.	1.186 - 1.193	1.1525-1.1575
	Number	10 (straight side)	



BRAKES



SERVICE BRAKES

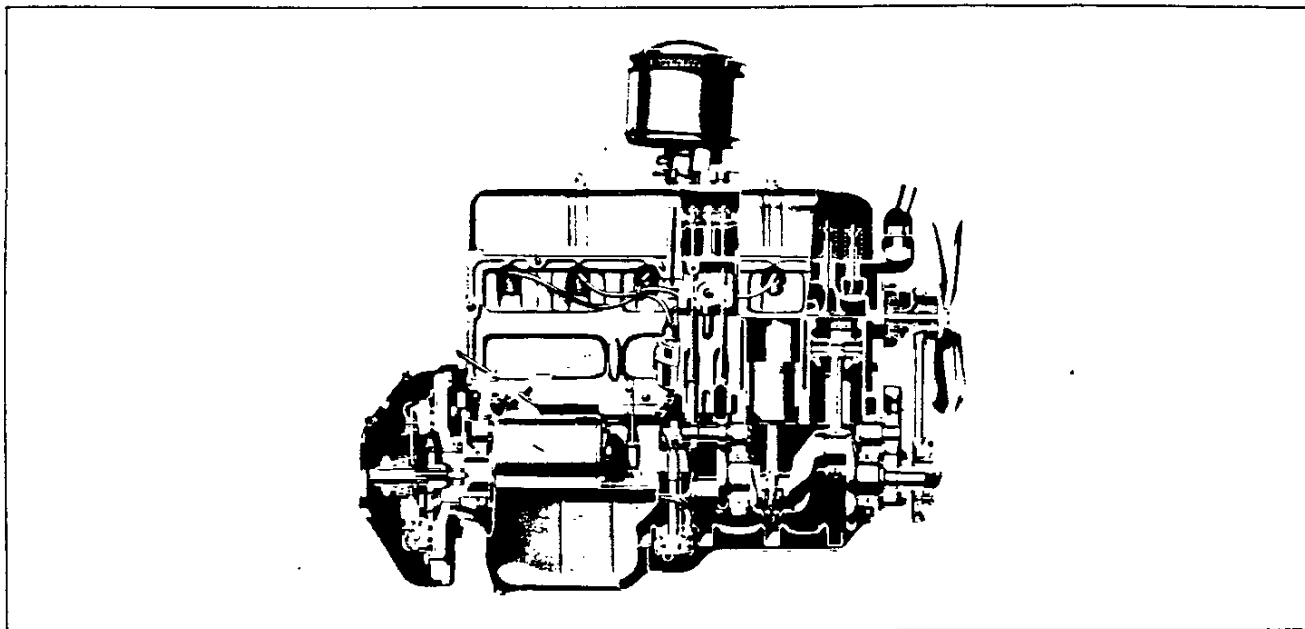
Make ----- Own
 Type ----- Hydraulic, four-wheel
 internal expanding, double-articulated shoe.
 Brake drum-type ----- Composite (cast alloy iron rim and cooling ribs; pressed steel web.)
 -diameter ----- 11 (both front and rear)
 Braking pressure-front ----- 52-1/2%
 -rear ----- 47-1/2%
 Brake lining-material -----
 ----- 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- master	Fleet- 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)θ --	103.5	102.6

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

θ - 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

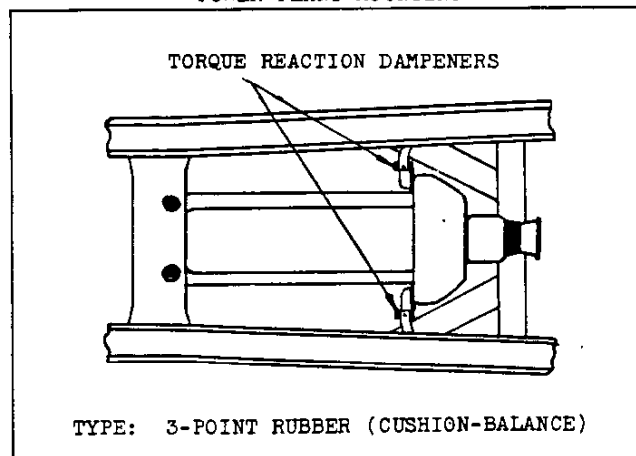
With regular (4.11:1) or RPO 201 (3.73:1) rear axles, in combination with Regular (6.00-16) or RPO 287 & 288 (6.70-15) tires: x

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	150.6●	135.8
	2nd	85.5	86.1●	77.6
	3rd	50.9	51.2●	46.2
Piston travel feet per mile	1909	1921●	1732	1744●

WEIGHTS (dry)

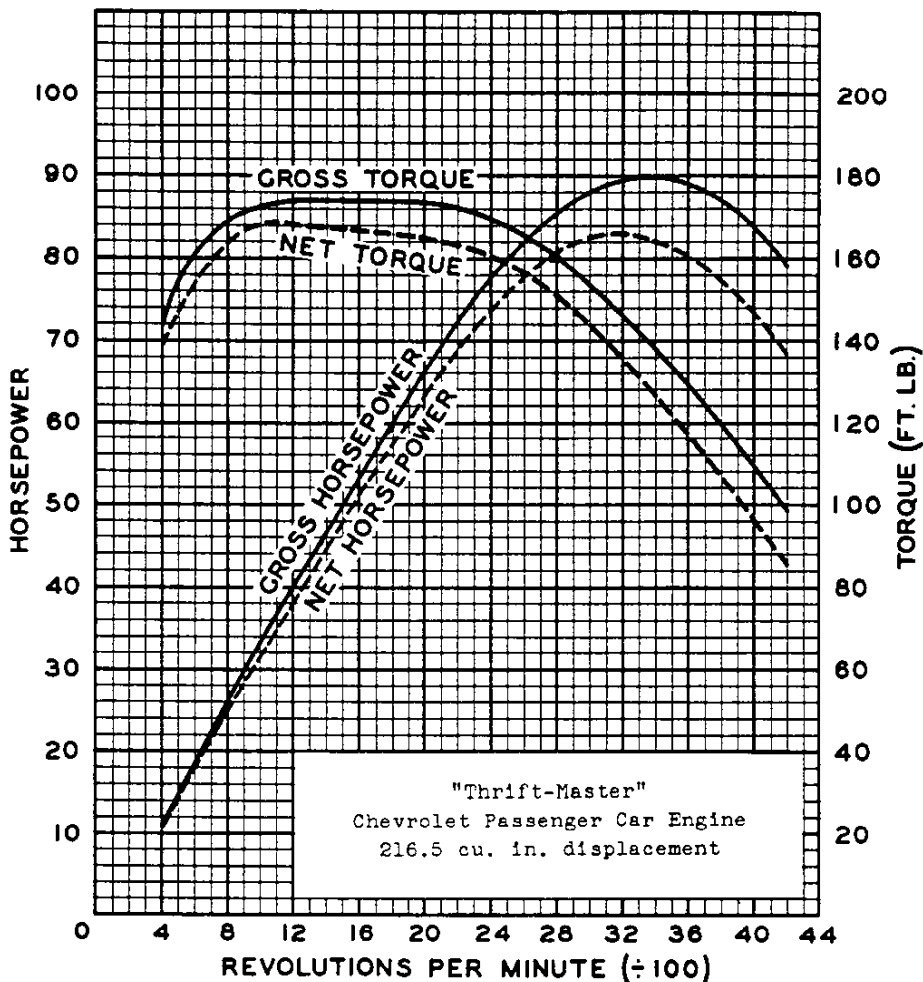
Engine and clutch (complete) ----- 568 lb.
 Engine, clutch, and transmission ----- 618 lb.

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.

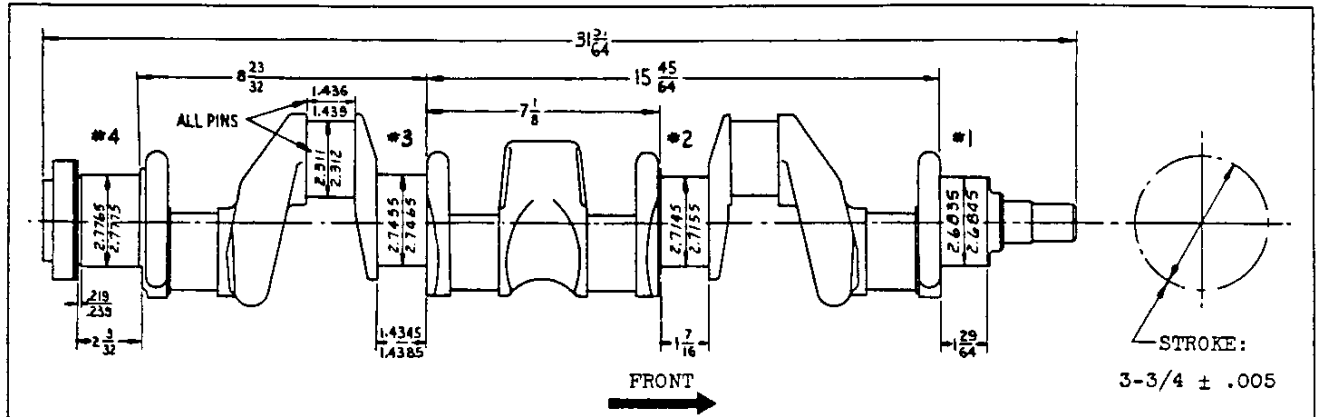
Notary Public, Wayne County
 My commission expires July 27th, 1951

ENGINE-35

CYLINDER CASE AND HEAD

Material ----- Cast alloy iron Bore diameter ----- 3.4995-3.5015
 Offset ----- None Cyl. head bolt torque (service) ----- 70-80 ft.lb.

CRANKSHAFT AND BEARINGS



CRANKSHAFT

Material ----- Drop-forged steel
 Weight ----- 69 lb.
 End play ----- .003-.009
 Counterweights ----- 7

HARMONIC BALANCER (Vibration Dampener)

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

MAIN BEARINGS

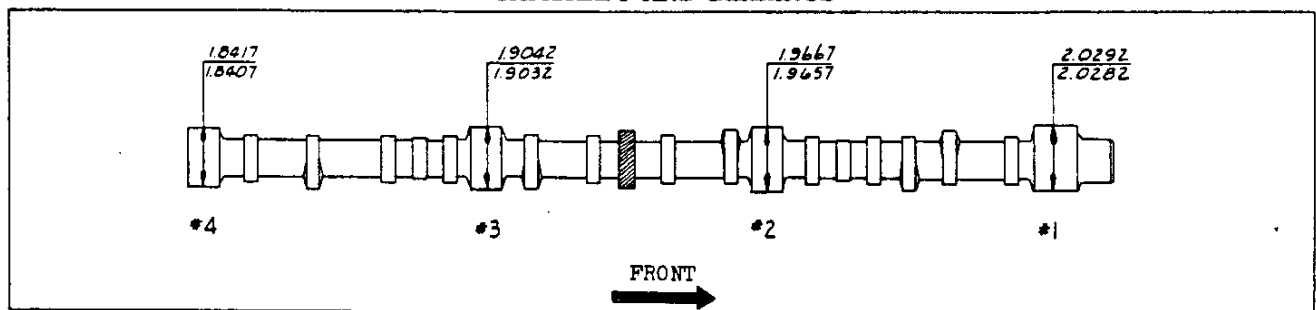
Material ----- .003-.007 babbitt on steel shell
 Type ----- Precision interchangeable

Removable ----- From below
 Necessary to align ream ----- 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; 11-15-48, • - Drive gear was shown (on camshaft) in error.

Drive gear (on crankshaft) material • ----- Steel

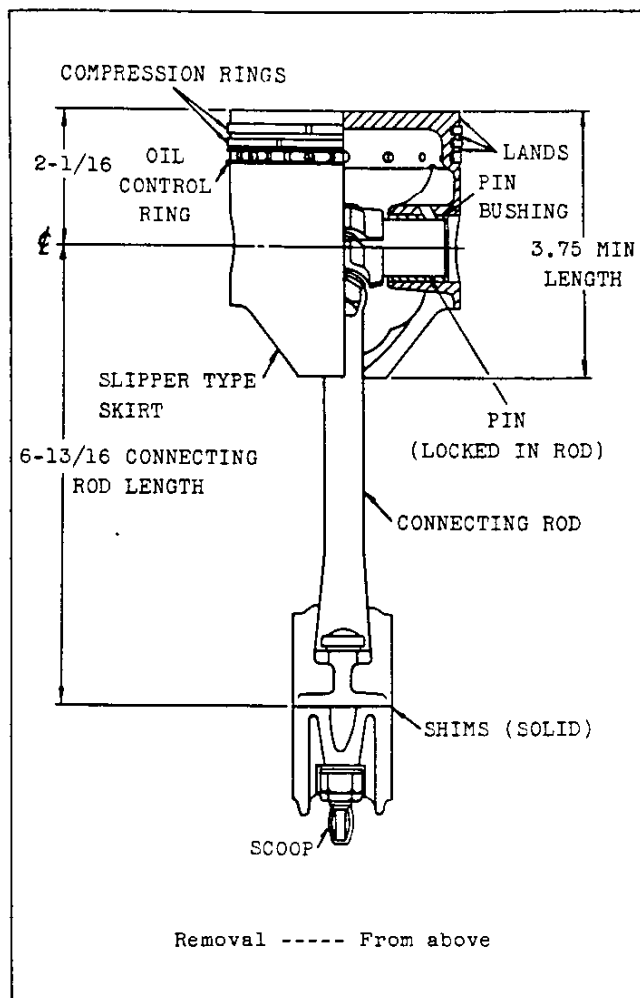
BEARINGS

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.

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 ----- .005-.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 groove 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.

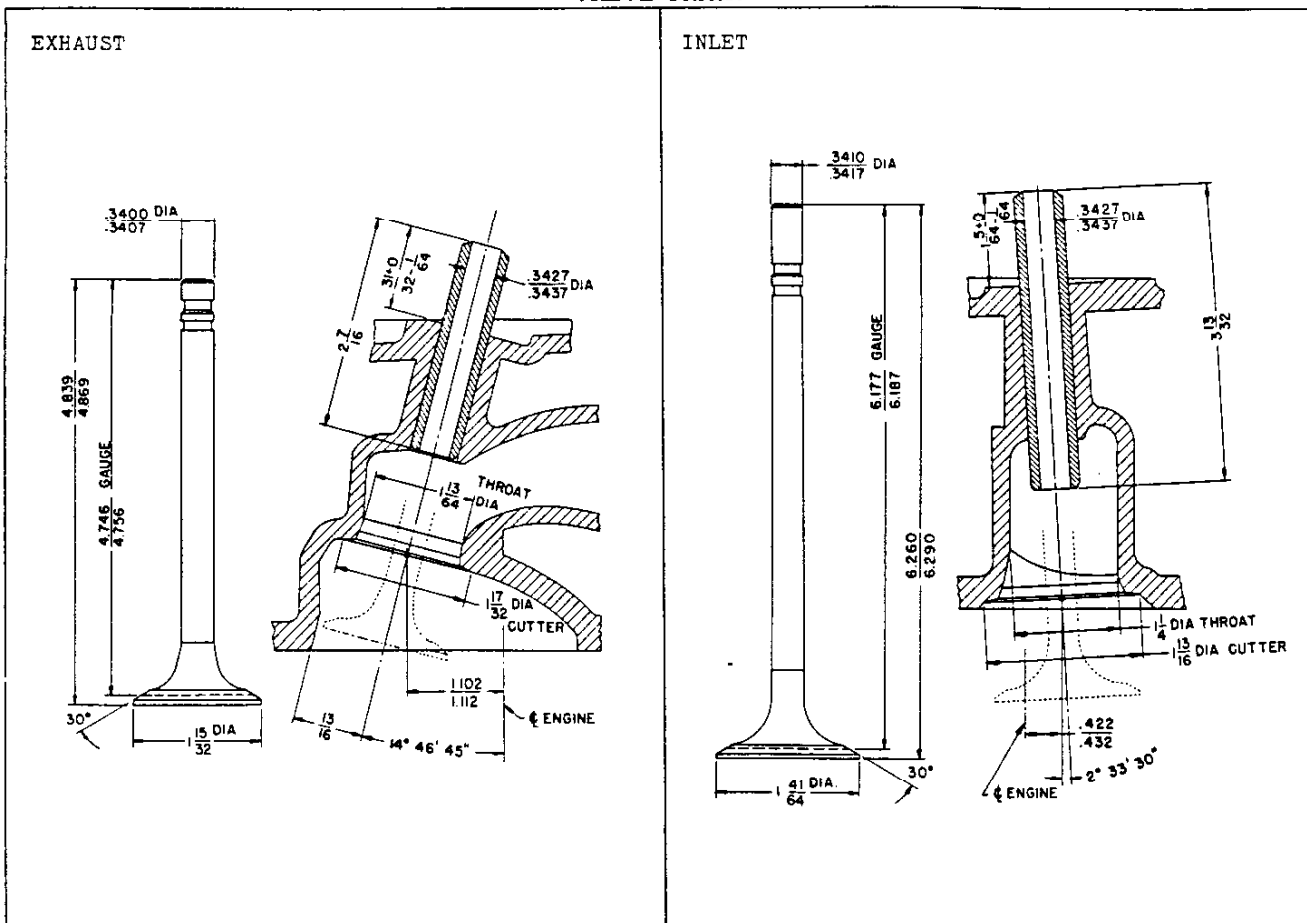
Total rotating weight -- (weight of lower end x 6 connecting rods) ----- 9.00 lb.

End play ----- .004-.012

Recommended nut torque, with oiled threads -----

----- 40-50 ft.lb.

VALVE TRAIN



VALVES

Make -----	Own
Material-exhaust valve -----	High chrome steel
-inlet valve -----	Silichrome steel
Stem end style ---	Grooved for keys and oil seal
Lift-exhaust valve -----	.3118
-inlet valve -----	.2941
Distance between valve centers -----	
---- 1-21/32 (measured along centerline of engine).	
Valve lash (engine normalized):	
	<u>Inlet</u> <u>Exhaust</u>
Regular engine -----	.006 .013
RPO 224 engine w/econ. equip. --	.010 .016

* - To normalize engine, run it at fast idle (approximately 600 RPM) until a constant oil temperature is maintained for a period of five minutes.

TAPPETS

Type -----	Cylindrical
Material -----	Cast alloy iron
Outside diameter -----	.989-.990
Lift-exhaust -----	.2111
-inlet -----	.1991
Clearance -----	Selective fit
Hydraulic valve lifters -----	None

2-1-48

CHEVROLET 1948 SPECIFICATIONS—PASSENGER

VALVE STEM GUIDES

Type -----	Removable
Clearance with stem-exhaust -----	.002-.0037
-inlet -----	.001-.0027

VALVE ROCKER ARMS

Material -----	Cast malleable iron
Ratio (cam lift to valve lift) -----	1.477:1
Torque of valve rocker shaft support bolts and nuts -----	25-30 ft.lb.
Bearing-type -----	Rocker arm I.D.
-inside diameter -----	.7925-.7935
-length -----	15/16

VALVE SPRINGS LENGTH AND PRESSURE

Valve closed -----	1.821 at 53-63 lb.
Valve open -----	1.505 at 124-140 lb.
Free (out of engine) length -----	2-1/8

VALVE SEATS

Material -----	Cast alloy iron (cylinder head)
Inserts -----	None
Cooling -----	Jets of water under pressure
Width in head-exhaust -----	.062-.093
-inlet -----	.035-.060

ENGINE-38

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

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

<u>Temperature</u>	<u>Grade</u>
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

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

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

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.

AIR CLEANER

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

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.
 2-1-48

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 29"Hg. barometric pressure	Regular	Acc., or Economy Equip. RPO 224	Accessory types for antifreeze	
			Alcohol	Permanent
Start to open - °F	140-147	157-165	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

ENGINE FAN

Make and type ----- Own, 4 staggered blades
 Diameter -with regular equipment ----- 15-3/4
 -with RPO 201, 3.73:1 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

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

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 ----- 1.1806-1.1811
 Width ----- 1-21/32
 Lubrication ----- Permanently lubricated
 Seal --- Molded rubber sealed with rubber cement
 Seal adjustment --- Automatic, by spring tension

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 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 ----- .020

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.

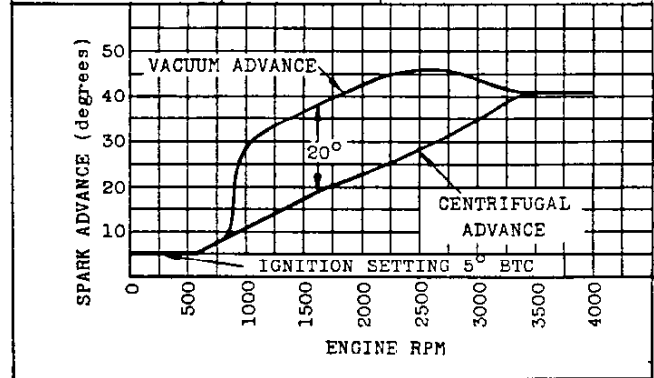
DISTRIBUTOR

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 ----- 1869704x

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, 1115380
 Location ----- Engine right side
 Amperes drawn --- 4.5, engine stopped; 2.5, idling

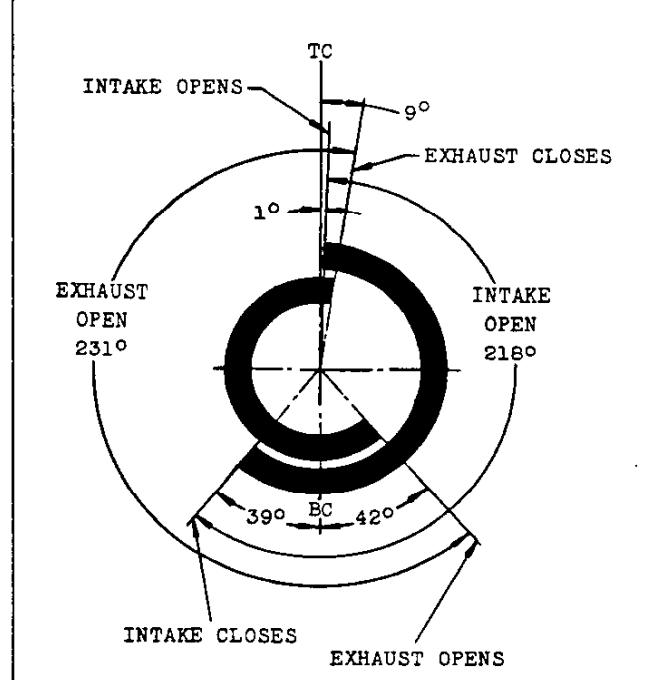
SPARK PLUGS

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

ENGINE TIMING

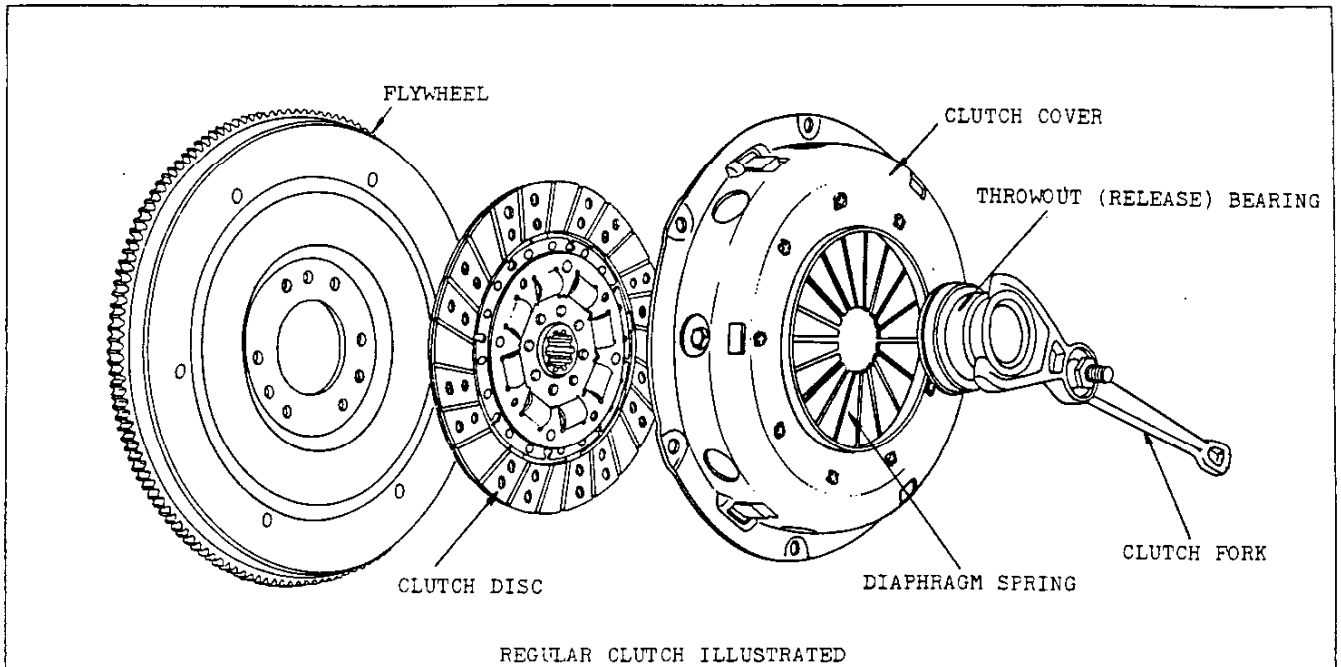
Timing spark advance (initial setting) -- 5° BTC
 Timing marks location ----- On flywheel
 Firing order ----- 1-5-3-6-2-4

VALVE TIMING (theoretical)



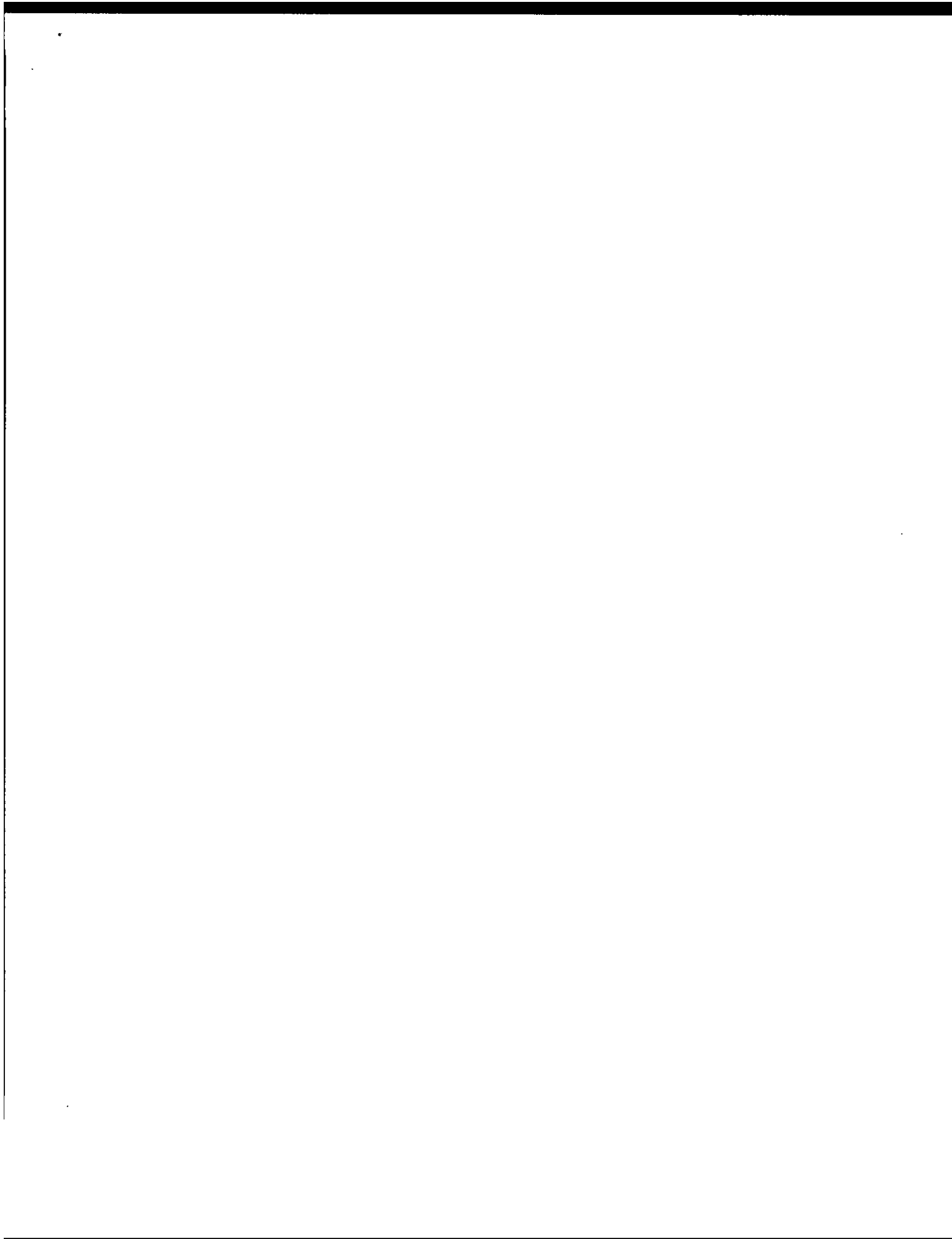
ENGINE-41

CLUTCH

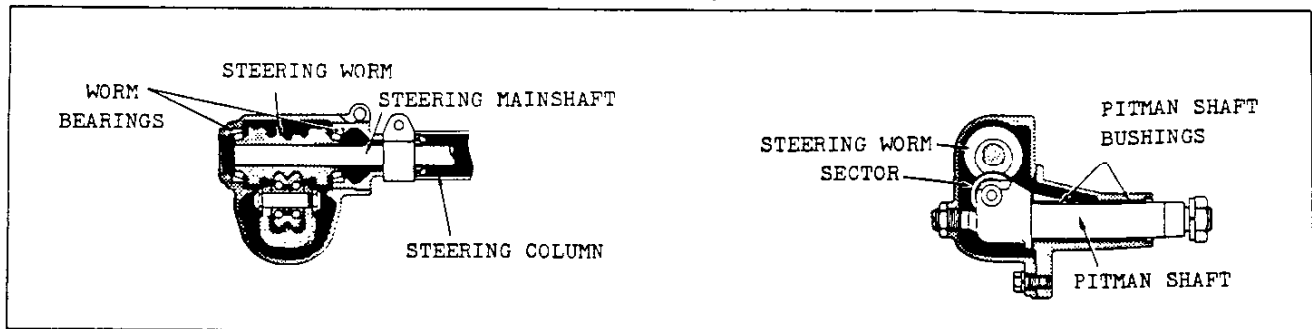


REGULAR CLUTCH ILLUSTRATED

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
		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 crank-shaft).	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	9 bolts	



STEERING



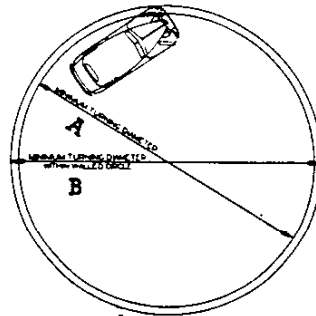
Type -- Shockproof (rubber-insulated pitman arm)

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 262605
 -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 (Style-
 master), 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	WHEEL AND HUB CAP DESIGN (ALL MODELS)
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 4.0OE	15 x 5K	
Wheel paint	See Exterior Colors and Finishes		

TIRES*									
TIRE SIZE AND PLY RATING	REGULAR EQUIPMENT OR RPO	TIRE AND RIM ASSOCIATION STANDARDS							
		LOADED RADIUS ROLLED	LOADED REV. PER MILE	LOAD PER TIRE		RECOMMENDED PRESSURE		TUBE	VALVE
				FRONT	REAR	FRONT	REAR		
6.00-16-4	Regular Ⓜ	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 Ⓜ	13.48●	748●	920	920	24	24	6.70	
6.70-15-6	RPO 288					24 Ⓜ	24 Ⓜ		

* - 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.
 ● - RPO 284 for white wall, one side. Ⓜ - RPO 290 for white wall, one side.
 2-1-48. 3-17-48: ● - Revision of rolling radius for 6.70 tire.

LIGHTS

HEADLAMPS

Make and type ----- Guide, Sealed Beam
 Location ----- Streamlined in fender top
 Sealed Beam Unit-diameter ----- 7.032 maximum
 -lens diameter ----- 6-11/16
 Dimmed by ----- Foot switch (depresses beam)
 Beam indicator location ---- In speedometer face

PARKING LAMPS

Location ----- At extreme
 outer ends of radiator grille two lower bars.

TAIL AND STOP LAMPS

Make and type ----- Guide, combined in one unit
 Number and location --- Sed.Del.: one, in center of
 rear door. St. Wagon: one, in left side of tail
 gate (adjusts for up or down tail gate position).
 All others: two, one in each deck side panel.

REAR LICENSE LAMP

Location ----- In cluster with trunk
 door handle, below license plate.
 Note: Station Wagon and Sedan Delivery rear li-
 cense plate is illuminated by tail lamp.

OTHER LAMPS

Dome lamp (all models) also serves as reading lamp
 Courtesy light (on floor) ----- None
 Trunk compartment light -----
 ----- Window in right hand tail light.

LIGHTING SWITCHES

Make ----- Delco-Remy
 Main switch ----- Three position,
 "pull" type switch mounted on instrument panel.
 Main switch has a rheostat, operated by rotating
 the switch knob, which controls the brightness of
 the instrument panel lights.
 Stop lamp switch ----- Mechanical, on toe board
 Dome lamp switches --- Manual, at lamp on Station
 Wagon, at side of rear seat on Cabriolet, in right
 door pillar for all other models. Automatic switch
 in left front door pillar on Fleetline and Fleet-
 master, operated by opening left front door.
 Glove compartment light switch ---- Automatic by
 opening door on Fleetline and Fleetmaster.

Are tail and instrument cluster lamps wired in
 series? ----- No

CIRCUIT BREAKER

30 ampere thermal circuit breaker is incorporated in the main light switch

BULBS							
Used in	Quantity	Size	C.P.	Used in	Quantity	Size	C.P.
Parking lamp (each)	1	#63	3	Tail lamp (each)	1	#1154*	3
Instrument cluster	2	#55	2	(St. Wagon & Sed. Del.)	1	# 63	3
Speedometer	2	#55	2	Stop lamp (each)	1	#1154*	21
Headlamp beam indicator	1	#51	1	(St. Wagon & Sed. Del.)	1	# 87	15
Ignition lock	1	#51	1	License plate lamp	1	# 63	3
Glove compartment	1	#55	2	Headlamp (each) --- 2 filaments in sealed beam unit			
Clock	1	#55	2	Upper beam -----	45 watts		
Dome lamp				Lower beam -----	35 watts		
Station Wagon	1	#88	15	* - Double filament bulb in combined tail and stop lamp.			
Cabriolet	1	#55	2				
All others	1	#82	6				

HORNS

Make ----- Delco-Remy
 Type ----- Vibrator
 Number used ----- 2, behind radiator grille

Relay in circuit? ----- Yes
 Amperage draw-high note ----- 17 to 19
 -low note ----- 19 to 21

TOOL KIT

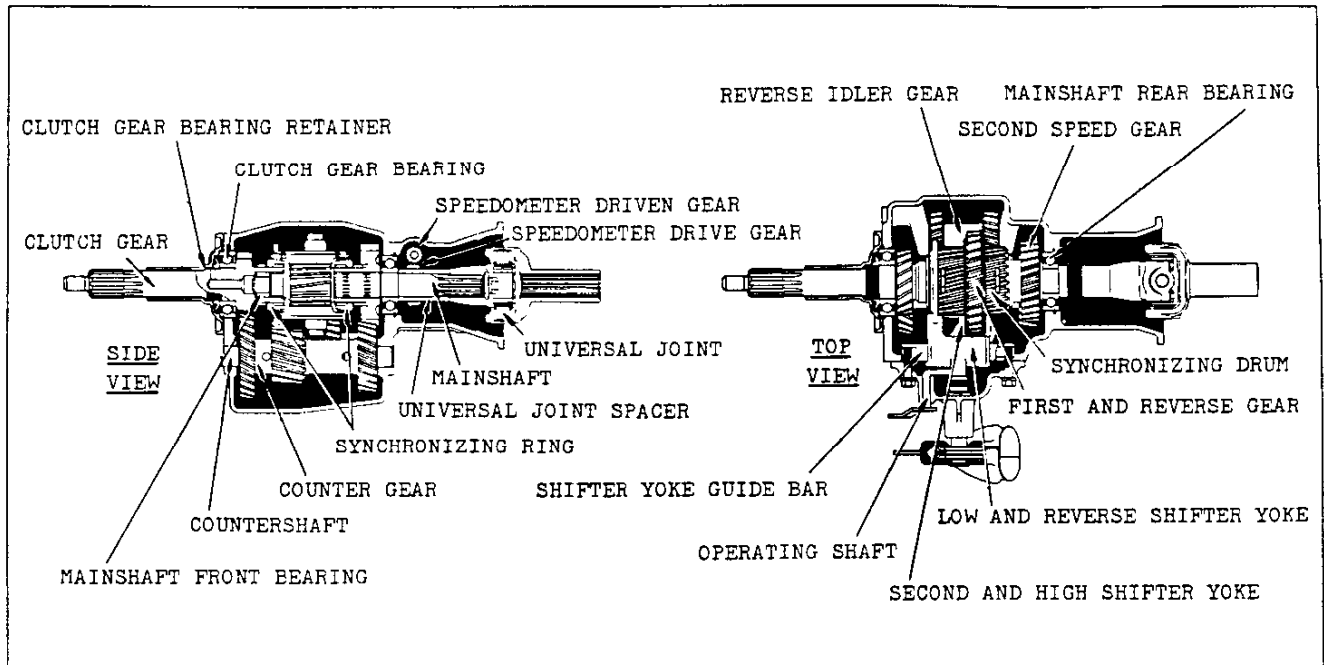
Jack-capacity ----- 1200 lb.
 -raised height ----- 29
 -lowered height ----- 7-5/8
 Jack handle ----- Yes
 Spare tire lock ----- Station Wagon only

Wrenches ----- 3 open end, spark plug, and wheel
 Screw driver ----- 5-1/4 inch round shank
 Pliers ----- 6 inch combination
 Hammer ----- 10 ounce ball peen type
 Tool bag material ----- Cotton duck

CHASSIS GENERAL INFORMATION

Chassis lubrication ----- High pressure gun
 Total anti-friction bearings ----- 22

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. 954388
 -type ----- Ball
 -I.D. ----- 1.3775-1.3780
 -O.D. ----- 2.8341-2.8346
 -width ----- .6643-.6693

Mainshaft front bearing:
 -type ----- 14 rollers
 -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 rollers
 -O.D. of roller ----- .1248-.1250
 -length of roller ----- .735-.750