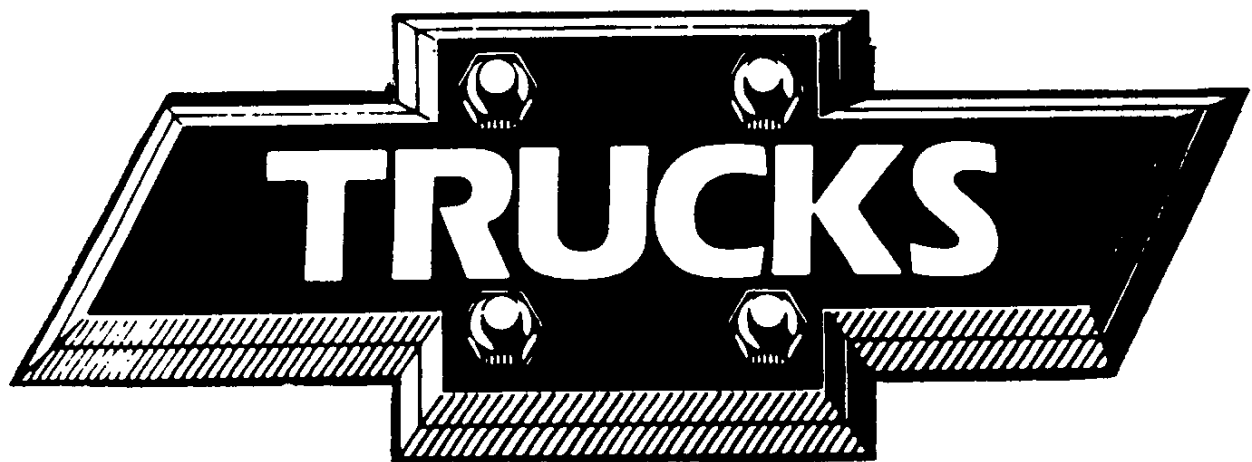




CHEVROLET



1955
1st



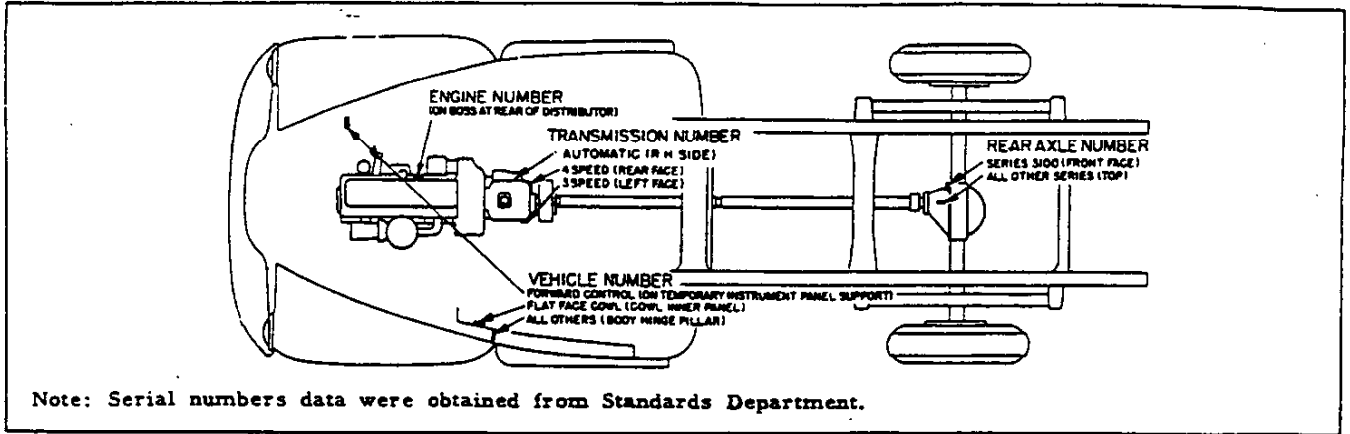
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1955
TRUCK
FIRST SERIES



SERIAL NUMBERS



Note: Serial numbers data were obtained from Standards Department.

VEHICLE SERIAL NUMBER

Example:

L 55 K 001803

Series	Model	Year	Assembly Plant	Unit Number
H	3100		T Tarrytown	
J	3600		F Flint	
K	3700		S St. Louis	
L	3800		K Kansas City	
M	3900		O Oakland	
N	4100		A Atlanta	
P	4400		N Norwood	
R	4500		B Baltimore	
S	5100	*SS 5100S*	L Los Angeles	
T	5400	ST 5400S	J Janesville	
U	5700	SU 5700S		
V	6100	SV 6100S		
W	6400	SW 6400S		
X	6500	SX 6500S		
Y	6700			
Z	6800			

*-S, Used on 1-1/2 ton specials only

Unit numbers begin with 1001 at each plant regardless of series.

ENGINE SERIAL NUMBER

Example:

0601025 F 55 T

Unit Number	Assembly Plant	Model Year	Type
Flint	Tonawanda	Series	
F55X	T55X	3100	
F55XA	T55XA	3600	
F55XB	T55XB	3800	
F55U	T55U	3100 with HD clutch (RPO 227)	
F55UA	T55UA	3600 with HD clutch (RPO 227)	
F55UB	T55UB	3800 with HD clutch (RPO 227)	
F55M	T55M	3100 with automatic transmission	
F55MA	T55MA	3600 with automatic transmission	
F55MB	T55MB	3800 with automatic transmission	
F55T	T55T	3700	
F55TA	T55TA	3900	
F55L	T55L	3700 with automatic transmission	
F55LA	T55LA	3900 with automatic transmission	
F55S	T55S	4000	
F55PA	T55PA	4000 HD Engine	
F55R	T55R	5000	
F55Q	T55Q	5000 HD Engine	
F55P	T55P	6000	
F55N	T55N	6000 HD Engine	

Unit numbers begin with 1001 at each plant and continue in sequence.

TRANSMISSION IDENTIFICATION

Three Speed regular and four speed

Example:

T 2 07

Plant & type design	Month	Day of Month
Prefix	Plant	Type
M	Muncie	3-Speed
T	Toledo	4-Speed

Automatic Transmission Identification

Series	3100	36-37-38-3900
Plate color	Orange	Black
Plate location	On right hand side of transmission	

Heavy Duty Three Speed Transmission

Example:

W G 15 5 2

Manufacturer	Month	Day of Month	Year	Work shift
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REAR AXLE SERIAL NUMBER

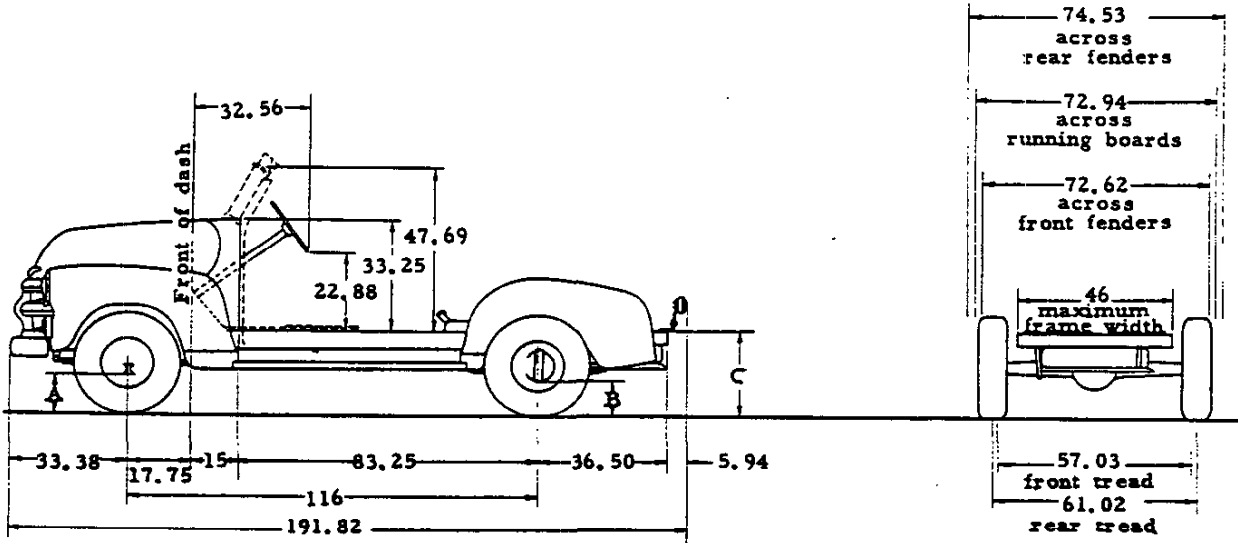
Example:

N K 1 02

Model Year	Type and Assembly Plant	Month	Day of Month
Detroit	Buffalo Series		
NK	NY 3100, 3.9 ratio		
NG	NH 3600, 4.57 ratio		
ND	-- 3600, Dual Rear Wheels (RPO 282)		
NC	-- 3600, Dual Rear Wheels & 5.14 ratio (RPO 208)		
NQ	NR 3700, (3600 sgle whls & 5.14 ratio)		
YJ	-- 3800 & 3802 - 12 with RPO 214		
YQ	-- 3802-03-08-12 RPO's 294 & 295 Dual Rear Wheels; 3802-12 Dual Rear Wheels & RPO 214		
YC	-- 3942 & 3942 with RPO 214		
YA	-- 3942 with Dual Rear Wheels; 3942 with RPO 214 & Dual Rear Wheels		
YL	-- 4000, 6.17 ratio		
YE	-- 4000 RPO 204 (5.43:1 ratio)		
YG or YK	-- 5-6000, 6.17 ratio		
YN or YR	-- 5-6000 RPO 202 2-Speed (8.10-6.13 ratio) RPO 243 on 4000		
YS or YD	-- 5-6000 RPO 201 2-Speed (8.86-6.70 ratio)		

CHASSIS AND BODY DIMENSIONS

Model 3102 Flat Face Cowl Chassis
 Model 3112 Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8.19	8.06	26.25
Minimum for Max GVW	8.19	8.38	26.75

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max. GVW is 6.00-16-6pr front and 6.50-16-6pr rear.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3102 Ⓞ	1545	855	2400	1595	935	2530	2250	Determined by style, length and weight of body.		
3112 Ⓞ	1615	905	2520	1665	985	2650	2100			

Ⓞ-Estimated Weight

10-29-54

64-MODELS 3102 AND 3112 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3102 LIGHT DUTY FLAT FACE COWL CHASSIS
MODEL 3112 LIGHT DUTY WINDSHIELD COWL CHASSIS**

1/2 TON NOMINAL RATING --- 116 WHEELBASE --- 4800 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER -----AC make; oil-wetted type	FUEL TANK ----- Inside of frame on right side; 16 gallon capacity
AXLE, FRONT ----- I-beam type; 2200 lb capacity	GENERATOR ----- 40 amp maximum rate
AXLE, REAR -----Semi-floating type; 3300 lb capacity; hypoid gears; 3.9 ratio	LIGHTS ----- 2 head, 2 parking and 1 tail and stop
BATTERY----- 15 plate; 100 amp hr capacity	RIDE STABILIZER ----- Frame to front axle
BODY -----None	RUNNING BOARDS----- Full length
BRAKES	SEAT RISER ----- 3112 only
PARKING ----- Foot operated on rear wheels; 74 sq. in. area	SHOCK ABSORBERS ----- Front and rear; direct double- acting; 1-inch dia piston
SERVICE ----- Hydraulic type; 4 wheel; 158 sq. in.	SPARE WHEEL CARRIER ----- Underslung at rear
FRONT ----- 11 x 2; 84 sq. in. area	SPRINGS, FRONT-- Semi-elliptic; 8-leaf, 38 x 1-3/4; 1000 lb (ea) capacity at ground
REAR ----- 11 x 1-3/4; 74 sq. in. area	SPRINGS, REAR --- Semi-elliptic; 8-leaf, 54 x 1-3/4; 1450 lb (ea) capacity at ground
BUMPER, FRONT -----Curved, spring type; painted	STEERING GEAR ----- Recirculating-ball type; 26.24:1 ratio; 18-inch dia wheel
CLUTCH ----- Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity	TIRES ----- Front, rear and spare; 6.00-16-6pr; 1065 lb (ea) capacity
COLOR, BASIC VEHICLE ----- Juniper Green	TOOLS ----- 2500 lb capacity jack; wheel wrench; jack handle
COOLING SYSTEM ----- Cellular radiator core, 4 lb press. cap; 407 sq.in. frontal area; 16 quart capacity	TOOL BOX (3112 only) ----- 50 x 19 x 2-3/8
DISPATCH BOX - 3102 -----13-7/8 x 4-3/4 x 8-1/4	TRANSMISSION ----- 3 - speed, Synchro-mesh; gearshift control mounted on steering column.
3112 -----13-1/2 x 5-1/2 x 8-1/2	VENTILATOR ----- Top of cowl
DRIVE SYSTEM ----- Hotchkiss	WHEELS ----- 5; 16 x 4-1/2K
ENGINE -----Thriftmaster; 235.5 cu. in. displ.	WINDSHIELD WIPERS - (3112 only)-Dual; cowl-mounted
GROSS HP ----- 112 @ 3700 RPM	
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	
FENDERS ----- Front and rear	
FRAME -----Ladder type with 4 cross members, channel side rails 5-3/4 x 2-1/4 x 9/64; section modulus 2.46 in. ³	

OPTIONAL EQUIPMENT

For model application see Option Section

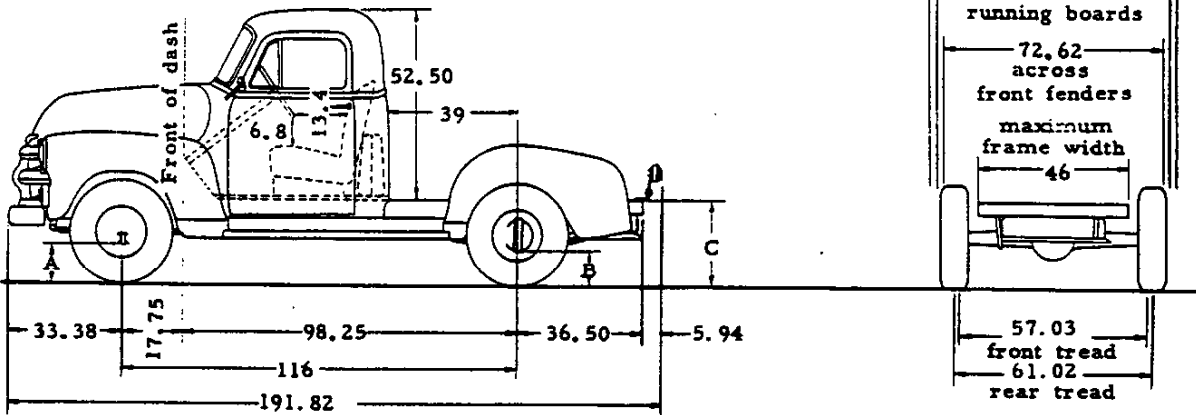
	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type			GOVERNOR:		
1 pint capacity ----- *	216		Range 2300-3200 RPM ----- *	241	
2 pint capacity ----- *	216		OIL FILTER: AC make;		
BUMPER EQUIPMENT, REAR -----30R	218		1 quart capacity ----- 8F	237	
CHROME EQUIPMENT: Includes Radiator			2 quart capacity ----- 15F	237	
Grille, Front Bumper & Hub Caps ----- *	393		SHOCK ABSORBER SHIELDS, REAR ----- *	211	
CLUTCH, HEAVY DUTY: Diaphragm			SPRINGS REAR:		
spring, single disc type; 11 dia;			Heavy Duty; semi-elliptic; 10-leaf; 1800 lb (ea)		
123.7 sq. in. area; 282 ft lb cap. ----- *	227		capacity at ground ----- 24R	254	
COLORS, VEHICLE, Solid ----- *	234		TIRES, MAXIMUM:		
CRANKCASE VENTILATION: Vac-operated with			Front, rear and spare; 15-6pr;		
filtered air from oil bath air cleaner ---*	217		1500 lb (ea) capacity ----- 42F, 64R	273	
FENDERS, LESS REAR ----- Minus 40R	615		TRANSMISSION:		
GENERATOR: Including voltage and current			3-Speed Heavy Duty ----- 12F, 5R	316	
regulator, and pulley for high output			Automatic 4-Speed ----- 100F, 40R	314	
40 amp ----- 13F	326		4-Speed, Synchro-mesh; power-take-off		
45 amp ----- *	326		opening on left side ----- 53F, 22R	318	
50 amp ----- 13F	326		VACUUM BOOSTER AND FUEL PUMP--- *	340	
55 amp ----- 32F	326		WINDSHIELD WIPERS:		
55 amp, low cut-in ----- 32F	326		Dual, Electric (3112 only) ----- *	320	

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

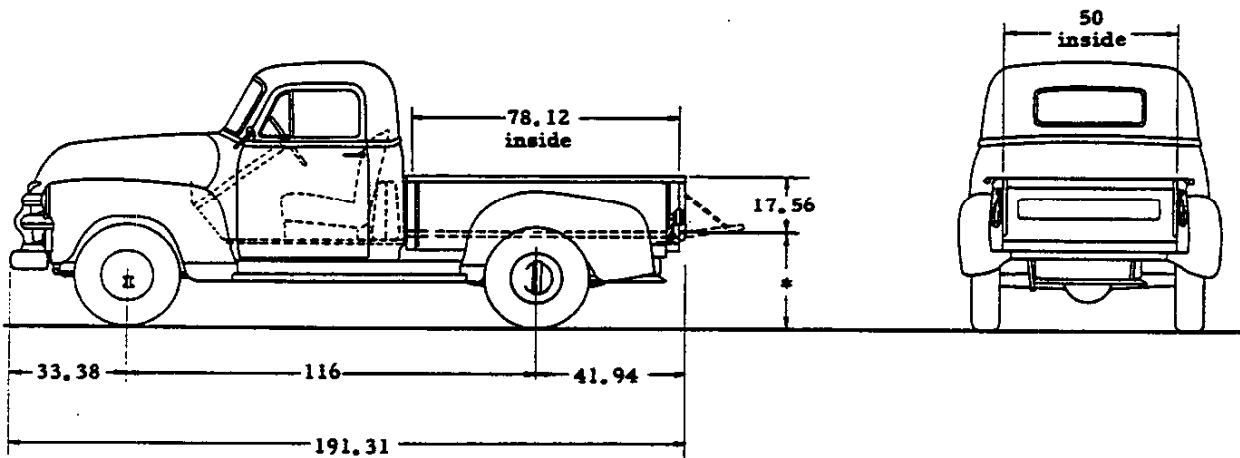
Model 3103 Cab Chassis

Seat in rear position
Adjustment - 3.38



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8.25	8.00	25.75
Minimum for Max GVW	8.25	8.38	26.00

Model 3104 Pickup Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	23.75	27.75	6.00-16-6pr	6.00-16-6pr
Minimum for Max GVW	22.00	28.25	6.00-16-6pr	6.50-16-6pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and/or Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3103 Ⓞ	1780	1070	2850	1850	1140	2990	1800	11%	89%	48
								6%	94%	60
3104 Ⓞ	1780	1335	3115	1850	1405	3255	1500	0%	100%	72
								0%	100%	78

10-29-54

Ⓞ - Estimated weight

**MODEL 3103 LIGHT DUTY CAB CHASSIS
MODEL 3104 LIGHT DUTY PICKUP TRUCK**

1/2 TON NOMINAL RATING --- 116 WHEELBASE --- 4800 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER -----AC make; oil-wetted type	FRAME ----- Ladder type with 4-cross members, channel side rails 5-3/4 x 2-1/4 x 9/64; section modulus 2.46 in. ³
AXLE, FRONT ----- 1-beam type; 2200 lbs capacity	FUEL TANK ----- Back of seat in cab; 17-1/2 gal. capacity
AXLE, REAR ---Semi-floating type; 3300 lbs capacity; hypoid gears; 3.9 ratio	GENERATOR ----- 40 amp maximum rate
BATTERY -----15 plate; 100 amp hr capacity	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BODY	MIRROR, REAR VIEW -----LH; short fixed bracket
3103----- None	RUNNING BOARDS ----- Full length
3104----- Welded steel box, wood floor, and steel skid strips	SEAT ----- Full width
BRAKES	SHOCK ABSORBERS --- Front and rear; direct double- acting; 1-inch dia piston.
PARKING ----- Foot-operated on rear wheels, 74 sq. in. area	SPARE WHEEL CARRIER -----Underslung at rear
SERVICE ----- Hydraulic type; 4-wheel; 158 sq. in.	SPRINGS, FRONT -- Semi-elliptic; 8-leaf, 38 x 1-3/4; 1000 lb (ea) capacity at ground
FRONT ----- 11 x 2; 84 sq. in. area	SPRINGS, REAR --- Semi-elliptic; 8-leaf, 54 x 1-3/4; 1450 lb (ea) capacity at ground
REAR ----- 11 x 1-3/4; 74 sq. in. area	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
BUMPERS, FRONT ----- Curved, spring type, painted	SUNSHADE -----Adjustable; for driver
CAB -----All-steel; welded; flexibly mounted	TIRES----- Front, rear, and spare; 6.00- 16-6pr; 1065 lb (ea) capacity
CLUTCH ----- Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity	TOOLS ----- 2500 lb capacity jack; jack handle; wheel wrench
COLOR, BASIC VEHICLE ----- Juniper Green	TOOL BOX ----- Under seat; 50 x 19 x 6
COOLING SYSTEM ----- Cellular radiator core; 407 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity	TRANSMISSION ----- 3-Speed, Synchro-mesh; gearshift control mount- ed on steering column
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	VENTILATORS -----Top of cowl and ventpanes
DOME LIGHT ----- Above rear window	WHEELS ----- 5; 16 x 4-1/2K
DRIVE SYSTEM ----- Hotchkiss	WINDSHIELD WIPERS ----- Dual; cowl-mounted
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	
GROSS HP -----112 @ 3700 RPM	
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	
FENDERS -----Front and rear	

OPTIONAL EQUIPMENT

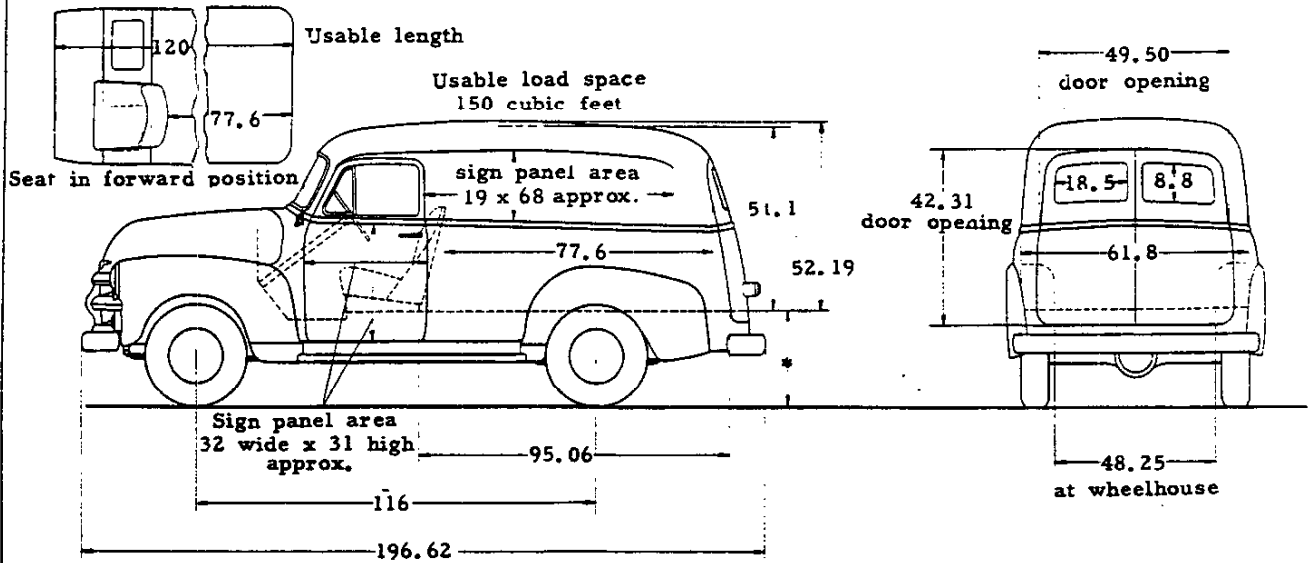
For model application See Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make; oil bath type			GOVERNOR: Range 2300-3200 RPM ----- *		241
1 pint capacity -----*	216		MIRROR, REAR VIEW:		
2 pint capacity -----*	216		RH, Long or short; LH, long ----- *		210
BUMPER EQUIPMENT, REAR -----	30R	218	OIL FILTER: AC make;		
CHROME EQUIPMENT: Includes Radiator Grille, Front Bumper and Hub Caps -----*		393	1 quart capacity -----	8F	237
CLUTCH, HEAVY DUTY: Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb cap. ----- *		227	2 quart capacity -----	15F	237
COLORS, VEHICLE, Solid -----*		234	SEAT EQUIPMENT: Unison -----*		264
Two-tone -----*		438	SHOCK ABSORBER SHIELDS, REAR -----*		211
CORNER WINDOWS, CAB: Clear or tinted--*		387	SIDE DOOR AND WHEEL CARRIER LOCK--*		395
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ----- *		217	SPRINGS, REAR:		
DELUXE EQUIPMENT -----*		430	Heavy duty; semi-elliptic; 10-leaf; 1800 lb (ea) capacity at ground -----	24R	254
FENDERS, LESS REAR (3103 only)-Minus 40R		615	TIRES, MAXIMUM:		
GENERATOR: With voltage and current regulator, and pulley for high output			Front, rear, and spare; 15-6pr; 1500 lb (ea) capacity -----	42F, 64R	273
40 amp -----13F	326		TRANSMISSION:		
45 amp ----- *	326		3-Speed heavy duty -----	12F, 5R	316
50 amp -----13F	326		Automatic 4-Speed -----	100F, 40R	314
55 amp -----	32F	326	4-Speed, Synchro-mesh; Power take- off opening on left side -----	53F, 22R	318
55 amp, low cut-in -----	32F	326	VACUUM BOOSTER AND FUEL PUMP -- *		340
GLASS EQUIPMENT, BODY: Tinted ----- *		399	WHEEL CARRIER EQUIPMENT (3104 only):		
			Side mounted -----*		341
			WINDSHIELD WIPERS: Dual, Electric --- *		320

*-Weight is less than 10 pounds

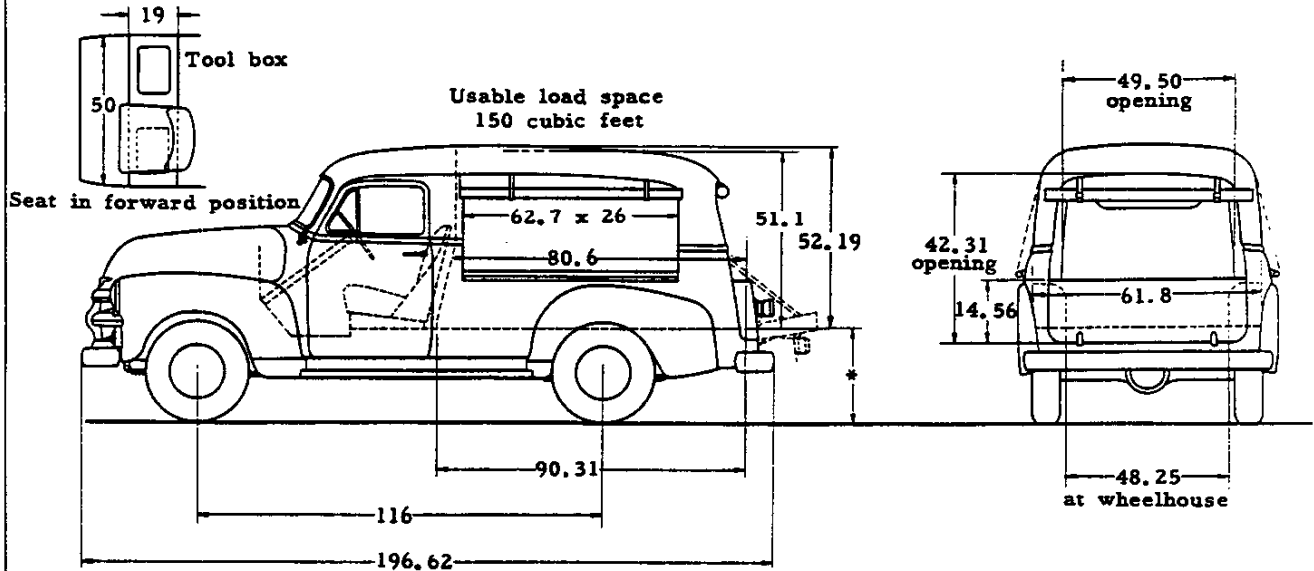
CHASSIS AND BODY DIMENSIONS

Model 3105 Panel Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	25.25	28.00	6.00-16-6pr	6.00-16-6pr
Minimum for Max GVW	23.25	28.50	6.00-16-6pr	6.50-16-6pr

Model 3107 Canopy Express Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	25.25	28.25	6.00-16-6pr	6.00-16-6pr
Minimum for Max GVW	23.25	28.75	6.00-16-6pr	6.50-16-6pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3105 ⊕	1725	1605	3330	1775	1685	3460	1300	5%	95%	
3107 ⊕	1745	1555	3300	1795	1635	3430	1350	4%	96%	

⊕ - Estimated Weight

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68 - MODELS 3105 AND 3107 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3105 LIGHT DUTY PANEL TRUCK
MODEL 3107 LIGHT DUTY CANOPY EXPRESS TRUCK**

1/2-TON NOMINAL RATING --- 116 WHEELBASE --- 4800 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ----- AC make; oil-wetted type</p> <p>AXLE, FRONT ----- I-beam type; 2200 lb capacity</p> <p>AXLE, REAR ----- Semi-floating; 3300 lb capacity; hypoid gears; 3.9 ratio</p> <p>BATTERY ----- 15 plate; 100 amp hr capacity</p> <p>BODY</p> <p>PANEL ----- All-steel panel with plywood floor and steel skid strips. Two rear doors for full width opening at rear.</p> <p>CANOPY EXPRESS ----- All-steel with plywood floor and steel skid strips. Weather-proof curtains for load compartment, side and rear openings. Tail gate in rear. Sheet metal partition with window between driver compartment and load space.</p> <p>BRAKES</p> <p>PARKING ----- Foot-operated on rear wheels; 74 sq. in. area.</p> <p>SERVICE FRONT ----- Hydraulic type; 4-wheel; 158 sq. in. 11 x 2; 84 sq. in. area</p> <p>REAR ----- 11 x 1-3/4; 74 sq. in. area</p> <p>BUMPERS ----- Curved, spring type; painted</p> <p>CLUTCH --- Diaphragm spring, single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Juniper Green</p> <p>COOLING SYSTEM ----- Cellular radiator core; 407 sq. in. frontal area; 4 lb pressure cap; 16 qt capacity</p> <p>DISPATCH BOX ----- 13 1/2 x 5-1/2 x 8-1/2</p> <p>DOMELIGHT ----- Above driver on centerline of car</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>ENGINE ----- Thriftmaster; 235.5 cu. in. displacement</p> <p>GROSS HP ----- 112 @ 3700 RPM</p> <p>GROSS TORQUE ----- 200 ft lb @ 2000 RPM</p>	<p>FENDERS ----- Front and rear</p> <p>FRAME ----- Ladder type with 4 cross members, channel side rails 5-3/4 x 2-1/4 x 9/64; section modulus 2.46 in³</p> <p>FUEL TANK ----- Inside of frame on right side; 16 gallon capacity</p> <p>GENERATOR ----- 40 amp maximum rate</p> <p>LIGHTS ----- 2 head, 2 parking, and 1 tail and stop</p> <p>MIRROR, REARVIEW ----- LH; short fixed bracket</p> <p>RIDE STABILIZER ----- Frame to front axle (3105 only)</p> <p>RUNNING BOARDS ----- Full length</p> <p>SEAT ----- Bucket type; driver only</p> <p>SHOCK ABSORBERS Front and rear; direct double-acting; 1-inch dia piston</p> <p>SPARE WHEEL CARRIER ----- Underslung at rear</p> <p>SPRINGS</p> <p>FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4 1000 lb (ea) capacity at ground</p> <p>REAR ----- Semi-elliptic; 8-leaf, 54 x 1-3/4 1450 lb (ea) capacity at ground</p> <p>STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel</p> <p>SUNSHADE ----- Adjustable; for driver</p> <p>TIRES ----- Front, rear, and spare; 6.00-16-6 pr; 1065 lb (ea) capacity</p> <p>TOOLS ----- 2500 lb capacity jack; jack handle; wheel wrench</p> <p>TOOL BOX ----- Under seat; 50 x 19 x 2-3/8</p> <p>TRANSMISSION ----- 3-Speed, Synchro-mesh; gearshift control mounted on steering column.</p> <p>VENTILATORS ----- Top of cowl and ventpanes</p> <p>WHEELS ----- 5; 16 x 4-1/2K</p> <p>WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

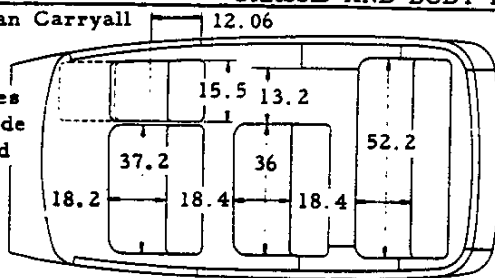
	Wt	Number	Wt	Number
AIR CLEANER: AC make; oil bath type				
1 pint capacity -----*	216			249
2 pint capacity -----*	216			210
CHROME EQUIPMENT: Includes Radiator Grille, Front & Rear Bumpers & Hub caps --- *		393		
CLUTCH, HEAVY DUTY: Diaphragm spring, single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity -- *		227		
COLORS, VEHICLE, Solid -----*		234		
Two-tone (3105 only) -----*		439		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ---*		217		
DELUXE EQUIPMENT (3105 only) -----*		430		
GENERATOR: Including voltage and current regulator, and pulley for high output				
40 amp -----13F	326			
45 amp -----*	326			
50 amp -----13F	326			
55 amp -----32F	326			
55 amp, low cut-in -----32F	326			
GLASS EQUIPMENT, BODY: : Tinted ----*		399		
GOVERNOR: Range 2300-3200 RPM -----*		241		
		* - Weight is less than 10 pounds		
LAMPS, TAIL AND STOP: Dual mounted ---*				249
MIRROR, REAR VIEW: Short, RH -----*				210
OIL FILTER: AC make;				
1 quart capacity -----		8F		237
2 quart capacity -----		15F		237
SEAT, AUXILIARY:				
Imitation leather -----		24F, 24R		263
SHOCK ABSORBER SHIELDS, REAR ---- *				211
SIDE DOOR KEY LOCK, LH -----*				395
SPRINGS, REAR:				
Heavy duty; semi-elliptic; 10-leaf; 1800 lb (ea) capacity at ground -----		24R		254
TIRES, MAXIMUM: Front and rear, and spare, 15-6pr; 1500 lb (ea) capacity ----		42F, 64R		273
TRANSMISSION:				
3-Speed Heavy Duty -----		12F, 5R		316
Automatic 4-Speed -----		100F, 40R		314
4-Speed, Synchro-mesh; Power take-off opening on left side -----		53F, 22R		318
VACUUM BOOSTER AND FUEL PUMP ---*				340
WINDSHIELD WIPERS:				
Dual, Electric -----*				320

10-29-54

CHASSIS AND BODY DIMENSIONS

Model 3106 Suburban Carryall

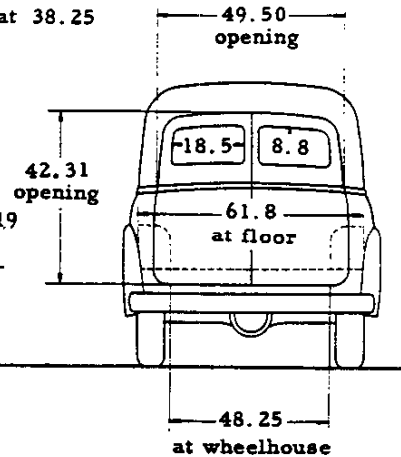
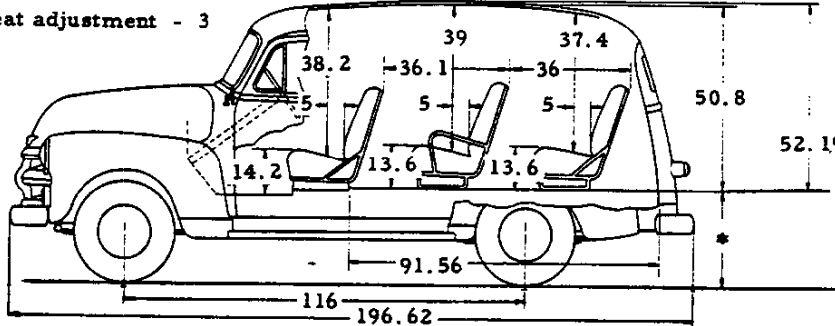
Auxiliary seat moves forward 10 to provide access to center and rear seats.



Center and rear seats removable
rear seat adaptable to center seat position.

Leg room
Front seat 42.38
Center seat 37.75
Rear seat 38.25

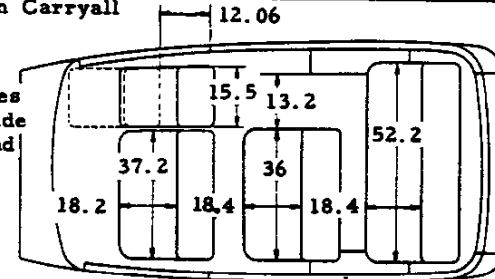
Seat adjustment - 3



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	25.25	26.88	6.00-16-6pr	6.00-16-6pr
Minimum for Max GVW	23.25	27.25	6.00-16-6pr	6.50-16-6pr

Model 3116 Suburban Carryall

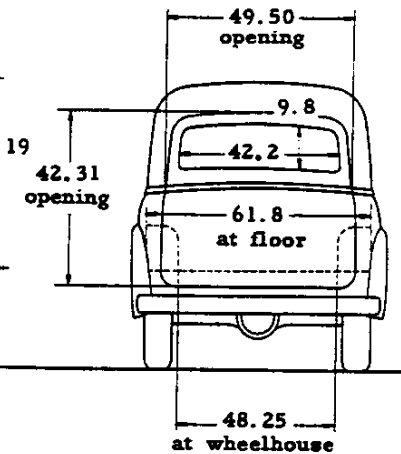
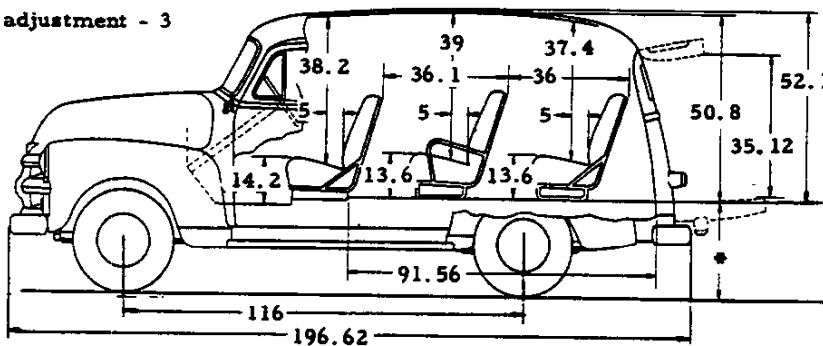
Auxiliary seat moves forward 10 to provide access to center and rear seats.



Center and rear seats removable
rear seat adaptable to center seat position.

Leg room
Front seat 42.38
Center seat 37.75
Rear Seat 38.25

Seat adjustment - 3



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	25.25	26.88	6.00-16-6pr	6.00-16-6pr
Minimum for Max GVW	23.25	27.25	6.00-16-6pr	6.50-16-6pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3106 Ⓞ	1755	1855	3610	1805	1935	3740	1050	3%	97%	
3116 Ⓞ	1750	1860	3610	1800	1940	3740	1050	3%	97%	

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Ⓞ - Estimated weight

70-MODELS 3106 AND 3116 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3106 SUBURBAN CARRYALL WITH REAR DOORS
MODEL 3116 SUBURBAN CARRYALL WITH TAIL AND LIFT GATE**

1/2 TON NOMINAL RATING --- 116 WHEELBASE --- 4800 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FRAME ----- Ladder type with 4 cross members;
AXLE, FRONT ----- I-beam type; 2200 lb capacity	channel side rails 5-3/4 x 2-1/4 x 9/64;
AXLE, REAR --- Semi-floating type; 3300 lb capacity;	section modulus 2.46 in. ³
hypoid gears; 3.9 ratio	FUEL TANK ----- Inside of frame on right side;
BATTERY ----- 15 plate; 100 amp hr capacity	16 gallon capacity
BODY ----- All-steel, single unit, eight passenger	GENERATOR ----- 40 amp maximum rate
body with removable rear and center seats	LIGHTS ----- 2 Head, 2 parking, and 1 tail and stop
and linoleum covered plywood floor.	MIRROR, REAR VIEW ----- LH; Short fixed bracket
Model 3106 has panel type rear doors and	RIDE STABILIZER ----- Frame to front axle
Model 3116 has a tail gate and lift type	RUNNING BOARDS ----- Full length
doors.	SEATS --- Front, 3-pass; center, 2-pass rear; 3-pass
BRAKES	SHOCK ABSORBERS --- Front and rear; direct double-
PARKING ----- Foot-operated on rear wheels;	acting; 1-inch dia piston
74 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
SERVICE ----- Hydraulic type; 4-wheel; 158 sq. in.	SPRINGS
FRONT ----- 11 x 2; 84 sq. in. area	FRONT ----- Semi-elliptic, 8-leaf; 38 x 1-3/4;
REAR ----- 11 x 1-3/4; 74 sq. in. area	1000 lb (ea) capacity at ground
BUMPERS ----- Curved, spring type; painted	REAR ----- Semi-elliptic, 8-leaf; 54 x 1-3/4;
CLUTCH ----- Diaphragm spring single disc	1450 lb (ea) capacity at ground
type; 10 dia, 100.53 sq. in.	STEERING GEAR ----- Recirculating-ball type; 26.24
area; 238 ft lb capacity	ratio; 18 dia wheel
COLOR, BASIC VEHICLE ----- Juniper Green	SUNSHADE (LH only) ----- One, adjustable
COOLING SYSTEM --- Cellular radiator core, 4 lb	TIRES ----- Front, Rear, and Spare; 6.00-16-6pr;
press. cap; 407 sq. in. frontal	1065 lb (ea) capacity
area; 16 quart capacity	TOOLS --- 2500 lb cap. jack; jack handle; wheel wrench
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	TOOL BOX ----- Under seat; 36 x 19 x 2-3/8
DOME LIGHT ----- Above driver on centerline of car	TRANSMISSION ----- 3-Speed, Synchro-mesh;
DRIVE SYSTEM ----- Hotchkiss	steering column-mounted
ENGINE ----- Thriftmaster 235.5 cu. in. displ	gearshift control
GROSS HP ----- 112 @ 3700 RPM	VENTILATORS ----- Top of cowl and ventipanes
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	WHEELS ----- 5; 16 x 4-1/2K
FENDERS ----- Front and Rear	WINDSHIELD WIPERS ----- Dual; cowl-mounted

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number
AIR CLEANER: AC make; oil bath type		
1 pint capacity ----- *	216	
2 pint capacity ----- *	216	
CHROME EQUIPMENT: Includes Radiator Grille		
Front & Rear Bumpers & Hubs Caps --- *	393	
CLUTCH, HEAVY DUTY: Diaphragm		
spring, single disc type;		
11 dia; 123.7 sq. in. area		
282 ft lb capacity ----- *	227	
COLORS, VEHICLE, Solid ----- *	234	
CRANKCASE VENTILATION: Vac-operated with		
filtered air from oil bath air cleaner --- *	217	
GENERATOR: Including voltage and current		
regulator, and pulley for high output		
40 amp --- ----- 13F	326	
45 amp ----- *	326	
50 amp ----- 13F	326	
55 amp ----- 32F	326	
55 amp, low cut-in ----- 32F	326	
GLASS EQUIPMENT, BODY: Tinted ----- *	399	
GOVERNOR:		
Range 2300-3200 RPM ----- *	241	
LAMPS, DUAL TAIL AND STOP ----- *		249
MIRROR, REAR VIEW: Short RH ----- *		210
OIL FILTER: AC make;		
1 quart capacity ----- *		237
2 quart capacity ----- 12F		237
SHOCK ABSORBER SHIELDS, REAR --- *		211
SIDE DOOR KEY LOCK, LH ----- *		395
SPRINGS, REAR:		
Heavy duty; semi-elliptic; 10-leaf; 1800 lb (ea)		
capacity at ground ----- 24R		254
TIRES, MAXIMUM		
Front, rear and spare; 15-6pr;		
1500 lb (ea) capacity ----- 42F, 64R		273
TRANSMISSION:		
3-Speed Heavy Duty ----- 12F, 5R		316
Automatic 4-speed ----- 100F, 40R		314
4-Speed, synchro-mesh; Power take-off		
opening on left side ----- 53F, 22R		318
VACUUM BOOSTER AND FUEL PUMP --- *		340
WINDSHIELD WIPERS:		
Dual, Electric ----- *		320

*-Weight is less than 10 pounds

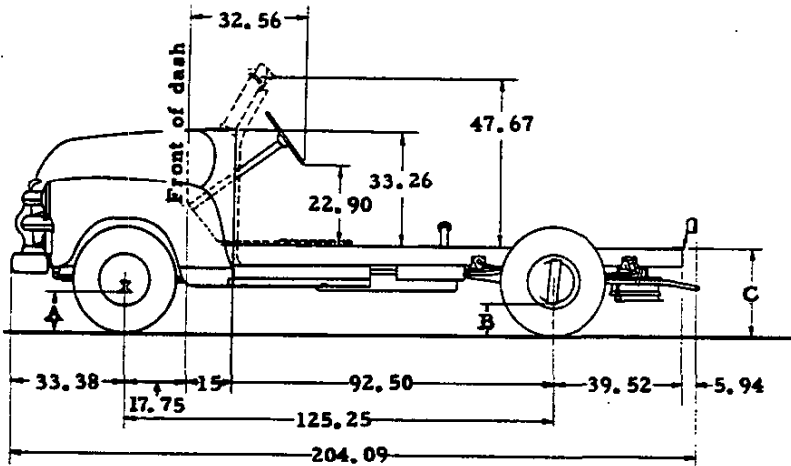
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODELS 3106 AND 3116 DATA-71

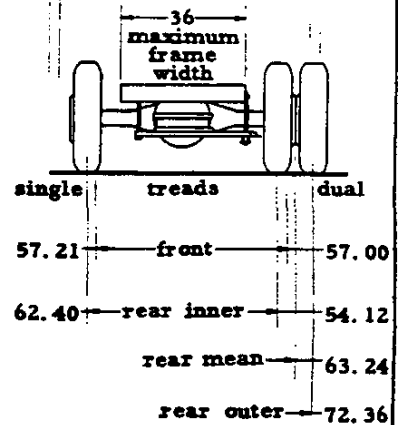
CHASSIS AND BODY DIMENSIONS

Model 3602 Flat Face Cowl Chassis
 Model 3612 Windshield Cowl Chassis



72.94
 across running boards

72.62
 across front fenders



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8.91	7.68	27.75
Minimum for Max GVW	8.84	7.55	28.14

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max. GVW is 7.00-17-6 front and 7.50-17-8pr rear.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3602	1675	1010	2685	1740	1115	2855	3950	Determined by style, length and weight of body.		
3612 Ⓞ	1720	1060	2780	1785	1165	2950	3850	Determined by style, length and weight of body.		

Ⓞ-Estimated Weight

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72-MODELS 3602 AND 3612 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3602 MEDIUM DUTY FLAT FACE COWL CHASSIS
MODEL 3612 MEDIUM DUTY WINDSHIELD COWL CHASSIS**

3/4 TON NOMINAL RATING --- 125-1/4 WHEELBASE --- 6900 MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FUEL TANK ----- Inside of frame on right side 16 gallon capacity
AXLE, FRONT ----- I-beam type; 2500 lb capacity	GENERATOR ----- 40 amp maximum rate
AXLE, REAR --- Full-floating type; 5000 lb capacity; Hypoid gears; 4.57 ratio	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BATTERY ----- 15 plate; 100 amp hr capacity	RUNNING BOARDS ----- Short
BRAKES	SEAT RISER ----- 3612 only
PARKING ----- Foot-operated on rear wheels; 93 sq. in. area	SHOCK ABSORBERS ----- Front and rear; direct double-acting 1-inch dia. piston
SERVICE ---- Hydraulic type; 4-wheel; 186 sq. in.	SPARE WHEEL CARRIER ----- Underslung at rear
FRONT ----- 12 x 2; 93 sq. in. area	SPRINGS
REAR ----- 12 x 2; 93 sq. in. area	FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4; 1150 lb (ea) capacity at ground
BUMPER, FRONT ----- Curved spring type; painted	REAR ----- Semi-elliptic; 2-stage; 7-leaf, 46 x 2; 2000 lb (ea) capacity at ground
CLUTCH--Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
COLOR, BASIC VEHICLE----- Juniper Green	TIRES --- Front and rear; 15-6pr; 1500 lb (ea) cap.
COOLING SYSTEM --- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 16 quart capacity	TOOLS ----- 2500 lb capacity jack; jack handle; tire changing iron; wheel wrench;
DISPATCH BOX-3602 ----- 13-7/8 x 4-3/4 x 8-1/4	TOOL BOX (3612 only) ----- 50 x 19 x 2-3/8
3612 ----- 13-1/2 x 5-1/2 x 8-1/2	TRANSMISSION ----- 3-Speed, Synchro-mesh, gearshift control mount- ed on steering column
DRIVE SYSTEM ----- Hotchkiss	VENTILATOR ----- Top of cowl
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	WHEELS ----- 5; 15 x 5.50 F
GROSS HP ----- 112 @ 3700 RPM	WINDSHIELD WIPERS:
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	3612 only ----- Dual; cowl mounted
FENDERS ----- Front only	
FRAME ---- Ladder type with 5 cross members, channel side rails 5-27/32 x 2-1/4 x 3/16; section modulus 3.25 in ³	

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make; oil bath type			RADIATOR, HEAVY DUTY: 17 qt cap. ---- *		256
1 pint capacity ----- *	216		RUNNING BOARDS (long)		
2 pint capacity ----- *	216		AND REAR FENDERS ----- 72F	207	
AXLE, REAR: Single-speed; full-floating;			SHOCK ABSORBER SHIELDS, REAR ---- *		211
5.14 ratio; 5000 lb capacity ----- *	208		SPRINGS, REAR		
BUMPER EQUIPMENT, REAR ----- 32R	218		Included in tire RPOs 272 and 282;		
CHROME EQUIPMENT: Includes Radiator			8-leaf; two-stage; 2500 lb (ea) capacity at ground		
Grille, Front Bumper & Hub Caps ----- *	393		TIRES, MAXIMUM		
CLUTCH, HEAVY DUTY ----- *	227		Front and single rear;		
COLORS, VEHICLE, Solid ----- *	234		7.50-17-8pr; 2100 lb (ea) capacity;		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *	217		(Spring weight included) ----- 45F, 71R	272	
GENERATOR: Including voltage and current regulator, and pulley for high output			Front and dual rear;		
40 amp ----- 13F	326		6.50-16-6pr; 1215 lb (ea) capacity;		
45 amp ----- *	326		(Spring weight included) ----- 25F, 165R	282	
50 amp ----- 13F	326		TRANSMISSION:		
55 amp ----- 32F	326		3-Speed Heavy Duty ----- 13F, 4R	316	
55 amp, low cut-in ----- 32F	326		Automatic 4-Speed		
GOVERNOR:			without oil cooler ----- 110F, 30R	314	
Range 2300-3200 RPM ----- *	241		4-Speed, Synchro-mesh; Power take-off opening on left side ----- 54F, 21R	318	
OIL FILTER: AC make			VACUUM BOOSTER AND FUEL PUMP --- *	340	
1 quart capacity ----- 8F	237		WINDSHIELD WIPERS:		
2 quart capacity ----- 15F	237		Dual, Electric (3612 only) ----- *	320	

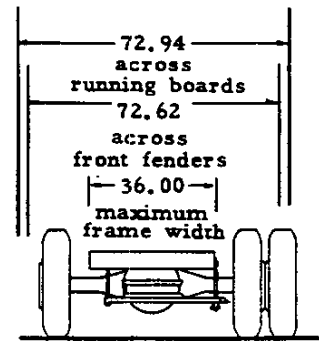
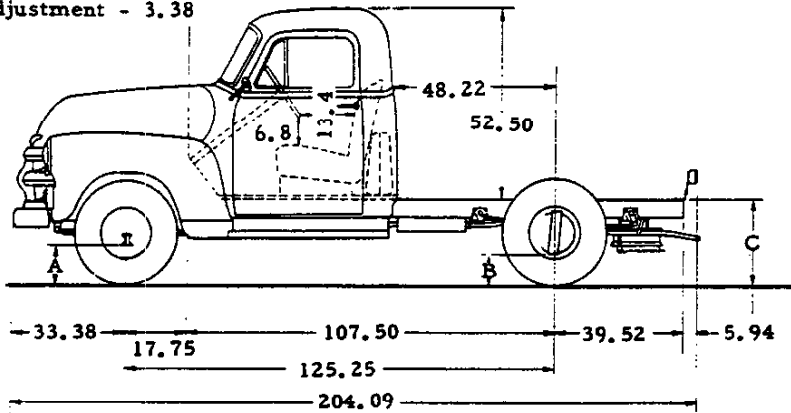
*-Weight is less than 10 pounds

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CHASSIS AND BODY DIMENSIONS

Model 3603 Cab Chassis

Seat in rear position
Adjustment - 3.38

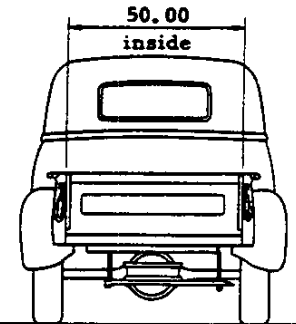
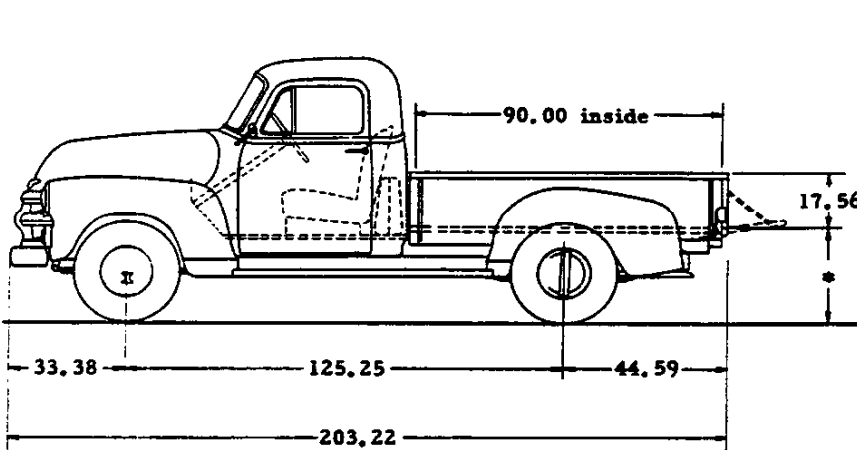


Single Treads Dual
57.21 ← front → 57.00
62.40 ← rear inner → 54.12
rear mean → 63.24
rear outer → 72.36

Equipment	Height Without Body and Payload		
	A	B	C
Standard	8.83	7.63	27.77
Minimum for Max GVW	8.75	7.50	27.75

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max GVW is 7.00-17-6 front and 7.50-17-8 rear.

Model 3604 Pickup Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	26.31	30.12	15-6pr	15-6pr
Minimum for Max GVW	28.35	32.11	7.00-17-6pr	7.50-17-8pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and/or Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3603	1925	1210	3135	2000	1315	3315	3500	8%	92%	72
								6%	94%	78
								3%	97%	84
								1%	99%	90
3604	1940	1585	3525	2015	1690	3705	3100	2%	98%	90

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74-MODELS 3603 AND 3604 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3603 MEDIUM DUTY CAB CHASSIS
MODEL 3604 MEDIUM DUTY PICKUP TRUCK**

3/4 TON NOMINAL RATING --- 125-1/4 WHEELBASE --- 6900 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FRAME ---- Ladder type with 5 cross members, channel side rails 5-27/32 x 2-1/4 x 3/16; section modulus 3.25 in ³
AXLE, FRONT ----- I-beam type; 2500 lb capacity	FUEL TANK ----- Back of seat in cab; 17-1/2 gals cap.
AXLE, REAR ----- Full floating type; 5000 lb capacity; hypoid gears; 4.57 ratio	GENERATOR ----- 40 amp maximum rate
BATTERY ----- 15 plate; 100 amp hr capacity	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BODY 3604 ----- Welded steel box, wood floor, and steel skid strips.	MIRROR, REAR VIEW ---- 3603 LH long adj bracket; 3604 LH short fixed bracket
BRAKES	RUNNING BOARDS ----- 3604 Full length 3603 Short
PARKING ----- Foot-operated on rear wheels; 93 sq. in. area	SEAT ----- Full width
SERVICE ----- Hydraulic type; 4-wheel; 186 sq. in.	SHOCK ABSORBERS ---- Front and rear; direct double acting 1-inch dia. piston
FRONT ----- 12 x 2; 93 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
REAR ----- 12 x 2; 93 sq. in. area	SPRINGS ----- Semi-elliptic Front-8-leaf, 38 x 1-3/4; 1150 lb (ea) cap. at ground
BUMPER, FRONT ----- Curved, spring type; painted	Rear ----- Two-stage; 7-leaf, 46 x 2; 2000 lb (ea) capacity at ground
CAB ----- All-steel; welded; flexibly mounted	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia. wheel
CLUTCH -- Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity	SUNSHADE ----- Adjustable; for driver
COLOR, BASIC VEHICLE ----- Juniper Green	TIRES ----- Front and Rear; 15-6pr; 1500 lb (ea) cap.
COOLING SYSTEM --- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 16 quart capacity	TOOLS ----- 2500 lb capacity jack; jack handle; tire changing iron; wheel wrench
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	TOOL BOX ----- Under seat; 50 x 19 x 6
DOME LIGHT ----- Above rear window	TRANSMISSION ---- 3-Speed, Synchro-mesh; gearshift control mounted on steering column
DRIVE SYSTEM ----- Hotchkiss	VENTILATORS ----- Top of cowl and ventipanes
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	WHEELS ----- 5; 15 x 5.50F
GROSS HP ----- 112 @ 3700 RPM	WINDSHIELD WIPERS ----- Dual; cowl-mounted
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	
FENDERS ----- 3604 Front and Rear; 3603 Front only	

OPTIONAL EQUIPMENT

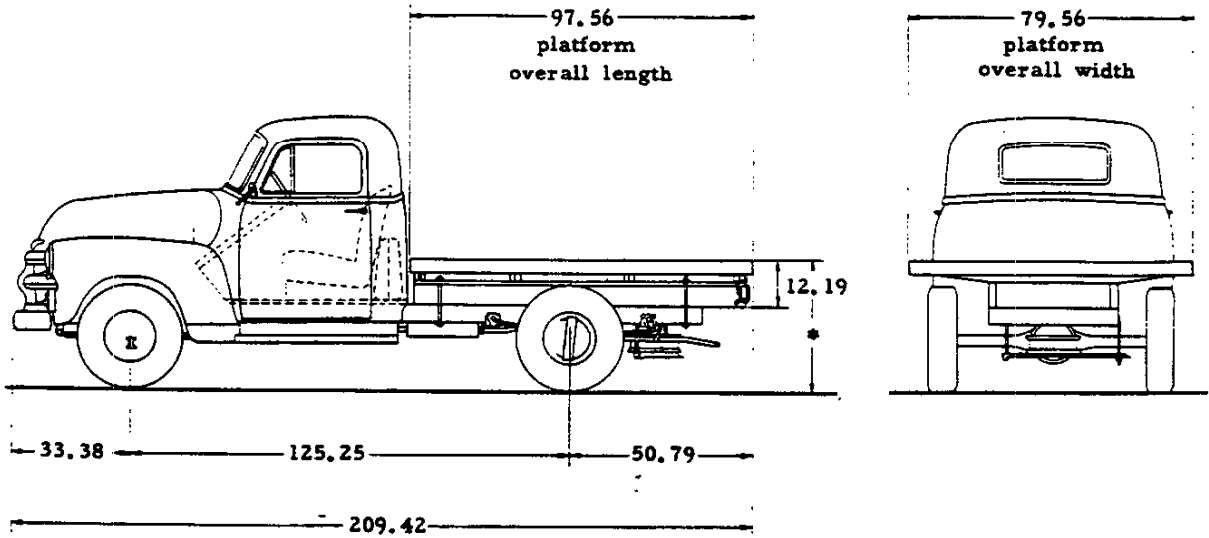
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make; oil bath type			RADIATOR, HEAVY DUTY:		
1 pint capacity ----- *	216		17 quart capacity ----- *	256	
2 pint capacity ----- *	216		RUNNING BOARDS (long) AND REAR		
AXLE, REAR: Single-Speed; full-floating;			FENDERS (3603 only) ----- 72R	207	
5.14 ratio; 5000 lb capacity ----- *	208		SEAT EQUIPMENT: Unison ----- *	264	
BUMPER EQUIPMENT, REAR ----- 32R	218		SHOCK ABSORBER SHIELDS, REAR ----- *	211	
CHROME EQUIPMENT: Includes Radiator			SIDE DOOR and WHEEL CARRIER LOCK - *	395	
Grille, Front Bumper & Hub Caps ----- *	393		SPARE WHEEL CARRIER:		
CLUTCH, HEAVY DUTY ----- *	227		Side mounted (3604 only) ----- *	342	
COLORS, VEHICLE, Solid ----- *	234		SPRINGS, REAR;		
Two-tone ----- *	438		Included in tire RPOs 272 and 282;		
CORNER WINDOWS, CAB: Clear or tinted -*	387		8-leaf; two-stage; 2500 lb (ea) capacity at ground		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *	217		TIRES, MAXIMUM:		
DELUXE EQUIPMENT ----- *	430		Front and single rear;		
GENERATOR: Including voltage and current regulator, and pulley for high output			7.50-17-8pr; 2100 lb (ea) capacity (Spring weight included) ----- 45F, 71R	272	
40 amp ----- 13F	326		Front and dual rear (3603 only)		
45 amp ----- *	326		6.50-16-6pr; 1215 lb (ea) capacity (Spring weight included) ----- 25F, 165R	282	
50 amp ----- 13F	326		TRANSMISSION:		
55 amp ----- 32F	326		3-Speed Heavy Duty ----- 13F, 4R	316	
55 amp, low cut-in ----- 32F	326		Automatic 4-Speed		
GLASS EQUIPMENT, BODY: Tinted ----- *	399		without oil cooler ----- 110F, 30R	314	
GOVERNOR: Range 2300-3200 RPM ----- *	241		4-Speed, Synchro-mesh; Power-take- off opening on left side ----- 53F, 21R	318	
MIRROR, REAR VIEW: 3603, long RH, short RH or LH; 3604, long RH or LH, short RH --*	210		VACUUM BOOSTER AND FUEL PUMP --- *	340	
OIL FILTER: AC make			WINDSHIELD WIPERS:		
1 quart capacity ----- 8F	237		Dual, Electric ----- *	320	
2 quart capacity ----- 15F	237				

*-Weight is less than 10 pounds

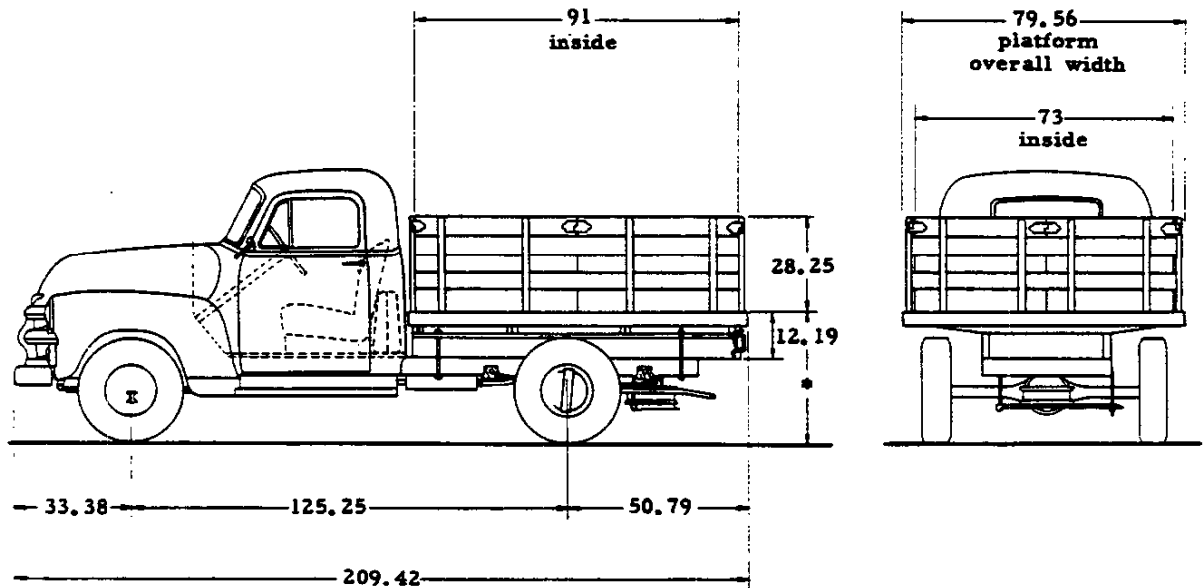
CHASSIS AND BODY DIMENSIONS

Model 3608 Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	35.34	39.18	15-6pr	15-6pr
Minimum for Max GVW	35.75	39.50	6.50-16-6pr	6.50-16-6pr dual

Model 3609 Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	35.34	38.70	15-6pr	15-6pr
Minimum for Max GVW	35.75	39.13	6.50-16-6pr	6.50-16-6pr dual

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3608	1920	1630	3550	1995	1735	3730	3000	0%	100%	97.56
3609	1935	1790	3725	2010	1895	3905	2850	0%	100%	91.00

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76 - MODELS 3608 AND 3609 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3608 MEDIUM DUTY PLATFORM TRUCK
MODEL 3609 MEDIUM DUTY STAKE TRUCK**

3/4 TON NOMINAL RATING --- 125-1/4 WHEELBASE --- 6900 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FENDERS ----- Front only
AXLE, FRONT ----- I-beam type; 2500 lb capacity	FRAME ----- Ladder type with 5 cross members, channel side rails 5-27/32 x 2-1/4 x 3/16; section modulus 3.25 in ³
AXLE, REAR ----- Full-floating type; 5000 lb capacity; hypoid gears; 4.57 ratio	FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap.
BATTERY ----- 15 plate; 100 amp hr capacity	GENERATOR ----- 40 amp maximum rate
BODY --Nominal 8-foot wood platform body with steel skid strips. Entire platform is bound by a steel channel-type rub rail with stake pockets integrally formed. Steel cross sills and full length wood side rails.	LIGHTS ----- 2 Head, 2 Parking, and 1 Tail and Stop
In addition to the above, Model 3609 has a 28-1/4 high stake rack.	MIRROR, REAR VIEW ----- LH; long adjustable bracket
BRAKES	RUNNING BOARDS ----- Short
PARKING ----- Foot-operated on rear wheels; 93 sq. in. area	SEAT ----- Full width
SERVICE ----- Hydraulic type; 4-wheel; 186 sq. in.	SHOCK ABSORBERS ----- Front and rear; direct double-acting 1-inch diameter piston
FRONT ----- 12 x 2; 93 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
REAR ----- 12 x 2; 93 sq. in. area	SPRINGS
BUMPER, FRONT ----- Curved, spring type; painted	FRONT ----- Semi-elliptic; 8-leaf, 38 x 1-3/4; 1150 lb (ea) capacity at ground
CAB ----- All-steel; welded; flexibly mounted	REAR ----- Semi-elliptic; two-stage; 7-leaf, 46 x 2; 2000 lb (ea) capacity at ground
CLUTCH ---Diaphragm spring, single disc type; 10 dia. 100.53 sq.in. area; 288 ft lb capacity	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
COLOR, BASIC VEHICLE ----- Juniper Green	SUNSHADE ----- Adjustable for driver
COOLING SYSTEM ----- Cellular radiator core, 4 lb press. cap; 407 sq.in. frontal area; 16 quart capacity	TIRES ----- Front and single rear; 15-6pr; 1500 lb (ea) capacity
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	TOOLS ----- 2500 lb capacity jack; jack handle; tire changing iron; wheel wrench
DOME LIGHT ----- Above rear window	TOOL BOX ----- Under seat; 50 x 19 x 6
DRIVE SYSTEM ----- Hotchkiss	TRANSMISSION 3-Speed, Synchro-mesh; gearshift control mounted on steering column
ENGINE ----- Thriftmaster; 235.5 cu.in. displ	VENTILATORS ----- Top of cowl and ventipanes
GROSS HP ----- 112 @ 3700 RPM	WHEELS ----- 5; 15 x 5.50F
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type			MIRROR, REAR VIEW:		
1 pint capacity-----*	216		Long, RH-----*	210	
2 pint capacity-----*	216		OIL FILTER: AC make		
AXLE, REAR: Single-speed; full-floating;			1 quart capacity-----	8F	237
5.14 ratio; 5000 lb capacity-----*	208		2 quart capacity-----	15F	237
BODY EQUIPMENT:			RADIATOR, HEAVY DUTY:		
Platform (for 7.00-17 tires)-----	25R	230	17 quart capacity-----*	256	
CHROME EQUIPMENT: Includes Radiator			SEAT EQUIPMENT: Unison -----*	264	
Grille, Front Bumper & Hub Caps-----*	393		SHOCK ABSORBER SHIELDS, REAR -----*	211	
CLUTCH, HEAVY DUTY -----*	227		SIDE DOOR KEY LOCK, LH -----*	395	
COLORS, VEHICLE, Solid -----*	234		SPRINGS, REAR		
Two-tone-----*	438		Included in tire RPO 282;		
CORNER WINDOWS, CAB -----*	387		8-leaf; two-stage; 2500 lb (ea) capacity at ground		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaners -----*	217		TIRES MAXIMUM		
DELUXE EQUIPMENT -----*	430		Front and dual rear; 6.50-16-6pr;		
GENERATOR: Including voltage and current regulator, and pulley for high output			1215 lb (ea) capacity (Spring weight included)-----	25F, 165R	282
40 amp-----	13F	326	TRANSMISSION:		
45 amp-----*	326		3-Speed Heavy Duty-----	13F, 4R	316
50 amp-----	13F	326	Automatic 4-Speed		
55 amp-----	32F	326	without oil cooler-----	110F, 30R	314
55 amp, Low cut-in-----	32F	326	4-Speed, Synchro-mesh; Power take-off opening on left side-----	53F, 21R	318
GLASS EQUIPMENT, BODY: Tinted -----*	399		VACUUM BOOSTER AND FUEL PUMP -----*	340	
GOVERNOR:			WINDSHIELD WIPERS:		
Range 2300-3200 RPM-----*	241		Dual, Electric-----*	320	

*-Weight is less than 10 pounds

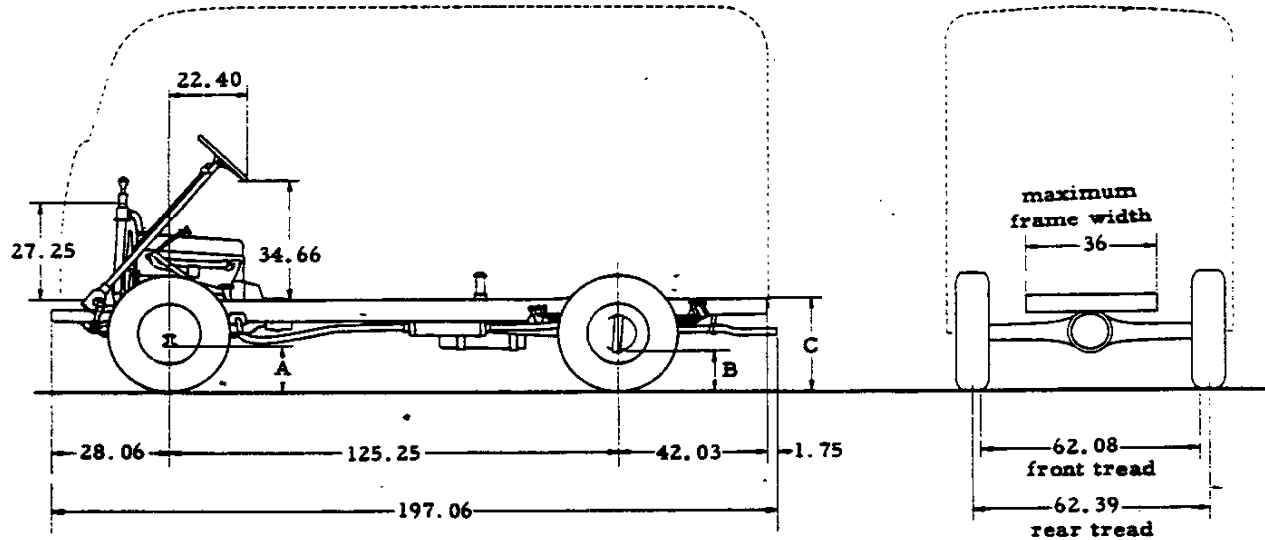
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODELS 3608 AND 3609 DATA- 77

CHASSIS AND BODY DIMENSIONS

Model 3742 Forward Control Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	8.63	7.75	28.18
Minimum for Max GVW	10.00	9.13	29.70

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max GVW 7.00-17-6pr front and 7.00-17-8pr rear.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3742	1540	925	2465	1530	1145	2675	4250	Determined by style, length and weight of body.		

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78 - MODEL 3742 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 3742 MEDIUM DUTY FORWARD CONTROL CHASSIS

3/4 TON NOMINAL RATING --- 125-1/4 WHEELBASE --- 7000 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER----- AC make; oil-wetted type</p> <p>AXLE, FRONT----- I-beam type; 4000 lb capacity</p> <p>AXLE, REAR --- Full-floating type; 5000 lb capacity Hypoid gears; 5.14 ratio</p> <p>BATTERY ----- 15 plate; 100 amp hr capacity</p> <p>BRAKES</p> <p style="padding-left: 20px;">PARKING ----- Foot-operated on rear wheels; 93 sq. in. area</p> <p style="padding-left: 20px;">SERVICE---- Hydraulic type; 4-wheel; 186 sq. in.</p> <p style="padding-left: 40px;">FRONT----- 12 x 2; 93 sq. in. area</p> <p style="padding-left: 40px;">REAR ----- 12 x 2; 93 sq. in. area</p> <p>CARBURETOR ----- Carter; up draft</p> <p>CLUTCH--Diaphragm spring; single disc type; 11 dia 123.7 sq. in. area; 282 ft lb capacity</p> <p>COOLING SYSTEM---- Cellular radiator core, 4 lb press. cap. 407 sq. in. frontal area, 16 quart capacity</p> <p>CRANKCASE VENTILATION ----- Vacuum-operated; closed system</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>ENGINE----- Loadmaster; 235.5 cu. in. displ</p> <p>GROSS HORSEPOWER----- 110 @ 3600 RPM</p> <p>GROSS TORQUE----- 192 ft lb @ 2000 RPM</p> <p>FRAME---- Ladder type with 5 cross members channel side rails 5-27/32 x 2-1/4 x 3/16; section modulus 3.25 in.</p>	<p>FUEL TANK ----- Outside of frame on right side; 16 gallon capacity</p> <p>GENERATOR----- 40 amp maximum rate</p> <p>LIGHTS ----- 2 head, 2 parking, and 1 tail and stop</p> <p>RIDE STABILIZER ----- Frame to front axle</p> <p>SHOCK ABSORBERS ----- Front and rear; direct double-acting; 1-inch dia piston</p> <p>SPRINGS</p> <p style="padding-left: 20px;">FRONT ----- Semi-elliptic; 8-leaf, 40 x 2; 1740 lb (ea) capacity</p> <p style="padding-left: 20px;">REAR ----- Semi-elliptic; 8-leaf, 46 x 2; 2250 lb (ea) capacity at ground</p> <p>STARTER ----- Solenoid, push-button operated</p> <p>STEERING GEAR ----- Recirculating-ball type; 19.8 ratio; 18-inch dia wheel</p> <p>TIRES ----- Front and single rear; 15-6pr; 1500 lb (ea) capacity</p> <p>TOOLS ----- 2500 lb capacity jack; jack handle; tire changing iron; wheel wrench</p> <p>TRANSMISSION-- 3-Speed, Synchro-mesh; gearshift control mounted on steering column</p> <p>WHEELS ----- 4; 15 x 5.50 F</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make; oil bath type			SHOCK ABSORBER SHIELDS, REAR ----- *		211
1 pint capacity ----- *	216		TIRES, MAXIMUM:		
BUMPER, FRONT: Rigid channel type;			Front and rear;		
painted ----- 74F	367		7.50-17-8pr; 2100 lb (ea)		
CARRIER AND SPARE WHEEL:			capacity ----- 45F, 47R	272	
For 15 in. tires ----- 51R	384		TRANSMISSION:		
For 17 in. tires ----- 59R	384		3-Speed, heavy duty ----- 13F, 4R	316	
GENERATOR: With voltage and current			Automatic 4-Speed		
regulator, and pulley for high output			without oil cooler ----- 110F, 30R	314	
40 amp ----- 13F	326		4-Speed, Synchro-mesh; power		
45 amp ----- *	326		take-off opening on left side --- 53F, 18R	318	
50 amp ----- *	326		VACUUM BOOSTER AND FUEL PUMP --- *	340	

* - Weight is less than 10 pounds

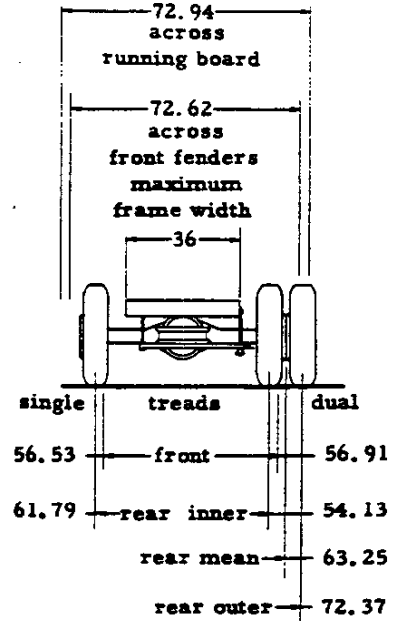
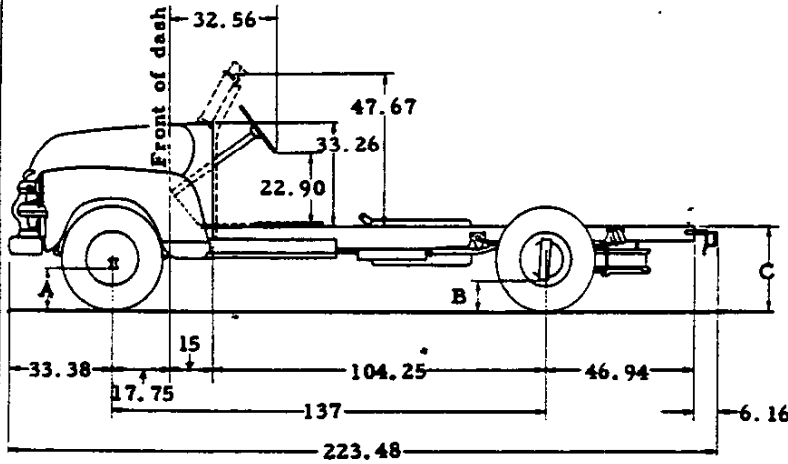
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 3742 DATA-79

CHASSIS AND BODY DIMENSIONS

Model 3802 Flat Face Cowl Chassis
 Model 3812 Windshield Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	10.31	9.10	31.41
Minimum for Max GVW	10.81	9.68	31.75

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for max GVW is 7.00-18-8pr front and 7.00-18-8pr dual rr.

Model 3802 Junior School Bus Chassis

Equipment	Height Without Body and Payload		
	A	B	C
Model 3802, with RPO 329	10.75	9.50	30.68

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for max GVW is 7.50-17-8pr front and 7.50-17-10 pr rear

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW				
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length	
	Front	Rear	Total	Front	Rear	Total		Front	Rear		
3802	1870	1135	3005	1925	1270	3195	5300	Determined by style, length and weight of body.			
3812 ⊕	1955	1145	3100	2010	1280	3290	5200				
3802+	1881	1181	3062	1936	1316	3252	4300				

⊕-Estimated weight. †-Junior School Bus Chassis, Model 3802 with RPO 329.

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80 - MODELS 3802 AND 3812 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3802 MEDIUM DUTY FLAT FACE COWL CHASSIS
MODEL 3812 MEDIUM DUTY WINDSHIELD COWL CHASSIS**

1 TON NOMINAL RATING --- 137 WHEELBASE --- 8800 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER----- AC make, oil-wetted type	FUEL TANK-----Inside of frame on right side;
AXLE, FRONT----- I-beam type; 3500 lb capacity	18 gallon capacity
AXLE, REAR----- Full-floating type; 7200 lb capacity;	GENERATOR ----- 40 amp maximum rate
hypoid gears; 5.14 ratio	LIGHTS ----- 2 Head, 2 Parking, and 1 Tail and Stop
BATTERY----- 15 plate; 100 amp hr capacity	RUNNING BOARDS----- Short
BRAKES	SEAT RISER -----3812 only
PARKING----- Foot-operated on rear wheels;	SHOCK ABSORBERS ----- Front; direct double-acting;
137 sq. in. area	1-inch dia piston
SERVICE-----Hydraulic type; 4-wheel; 230 sq. in.	SPARE WHEEL CARRIER ----- Underslung at rear
FRONT----- 12 x 2; 93 sq. in. area	SPRINGS
REAR----- 14 x 2-1/2; 137 sq. in. area	FRONT---- Semi-elliptic; 7-leaf, 40 x 2; 1740 lb (ea)
BUMPER, FRONT----- Curved, spring type;	capacity at ground
painted	REAR ----- Semi-elliptic; two-stage; 8-leaf, 46 x 2;
CLUTCH ---Diaphragm spring; single disc type; 10 dia;	2500 lb (ea) capacity at ground
100.53 sq.in. area; 238 ft lb capacity	STEERING GEAR -----Recirculating-ball type; 26.24
COLOR, BASIC VEHICLE----- Juniper Green	ratio; 18-inch dia wheel
COOLING SYSTEM----- Cellular radiator core, 4 lb	TIRES
press. cap; 407 sq.in. frontal	FRONT ----- 7.00-17-6pr; 1575 lb (ea) capacity
area; 17 quart capacity	REAR ----- 7.00-17-8pr; 1775 lb (ea) cap.
DISPATCH BOX -- 3802 ----- 13-7/8 x 4-3/4 x 8-1/4	TOOLS ----- 3000 lb capacity jack; jack handle;
3812----- 13-1/2 x 5-1/2 x 8-1/2	tire changing iron; wheel wrench
DRIVE SYSTEM ----- Hotchkiss	TOOL BOX (3812 only)-----50 x 19 x 2-3/8
ENGINE -----Thriftmaster; 235.5 cu.in. displ	TRANSMISSION- 4-Speed, Synchro-mesh; shift lever
GROSS HP ----- 112 @ 3700 RPM	on transmission; provision for power
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	take-off on left side
FENDERS----- Front only	VENTILATOR ----- Top of cowl
FRAME ----- Ladder type with 5 cross members,	WHEELS----- 5; wide-base rim; 17 x 5.0
channel side rails 7 x 2-3/4 x 7/32;	WINDSHIELD WIPERS ----- 3812 only;
section modulus 5.52 in. ³	Dual, cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make; oil bath type			SCHOOL BUS EQUIPMENT		
1 pint capacity----- *	216		(3802, running boards removed)		
2 pint capacity----- *	216		7.50-17-8pr or 7.50-17-10pr		
CHROME EQUIPMENT: Includes Radiator			tires on front; 7.50-17-10pr on rear;		
Grille, Front Bumper & Hub Caps----- *	393		9-leaf springs on rear -----25F, 36R	329	
CLUTCH, HEAVY DUTY----- *	227		SHOCK ABSORBERS, REAR: Direct		
COLORS, VEHICLE, Solid----- *	234		double-acting; 1-3/8 dia piston -----18R	200	
CRANKCASE VENTILATION: Vac-operated with			SHOCK ABSORBER SHIELDS, REAR ----- *	211	
filtered air from oil bath air cleaner----- *	217		SPRINGS, REAR AND AUXILIARY:		
GENERATOR: Including voltage and current			(Not used on 3802 school bus)		
regulator, and pulley for high output			Main -- 8-leaf, two-stage; auxiliary		
40 amp -----14F	326		3-leaf; capacity at ground (main and		
45 amp ----- *	326		auxiliary) --- 3675 lb (ea)----- 45R	267	
50 amp ----- 14F	326		STARTER, SOLENOID (3802 only) ----- *	327	
55 amp ----- 32F	326		TIRES, MAXIMUM: Front and dual rear,		
55 amp, Low cut-in ----- 28F	326		(Not used on 3802 school bus)		
GOVERNOR: Range 2300-3200 RPM ----- *	241		7.00-18-8pr; 1850 lb (ea) capacity;		
OIL FILTER: AC make			RPO 267 mandatory----- 45F, 215R	295	
1 quart capacity----- 8F	237		TRANSMISSION:		
2 quart capacity-----15F	237		3-Speed Heavy Duty-----Minus 39F, 10R	316	
PARKING BRAKE: Prop Shaft,			Automatic 4-Speed		
Single or Dual Wheels ----- *	214		with oil cooler -----54F, 13R	314	
RADIATOR, HEAVY DUTY: 18 qt capacity- *	256		VACUUM BOOSTER AND FUEL PUMP ----- *	340	
RUNNING BOARDS (Long) & REAR FENDERS:			WINDSHIELD WIPERS		
When equip with sgle rear tires ----- 78R	207		Dual, Electric (3812 only) ----- *	320	

* - Weight is less than 10 pounds.

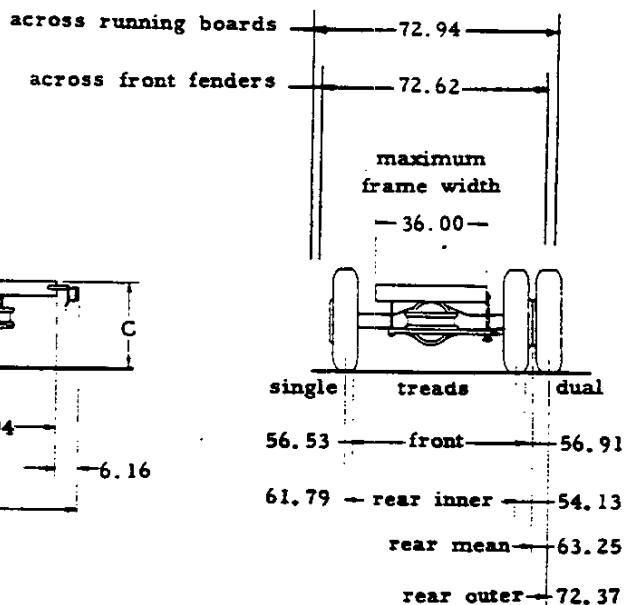
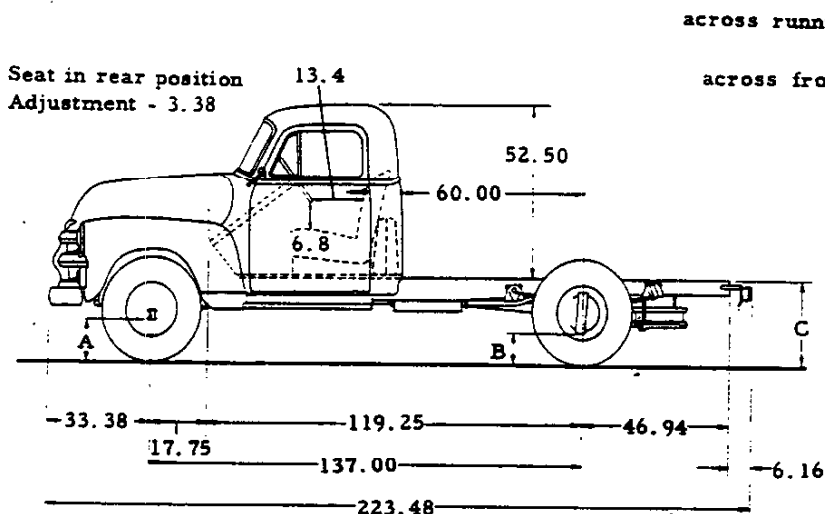
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODELS 3802 AND 3812 DATA-81

CHASSIS AND BODY DIMENSIONS

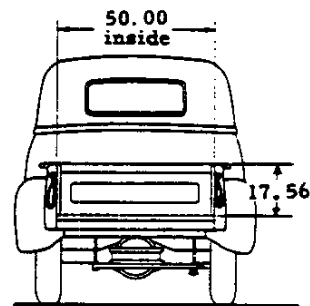
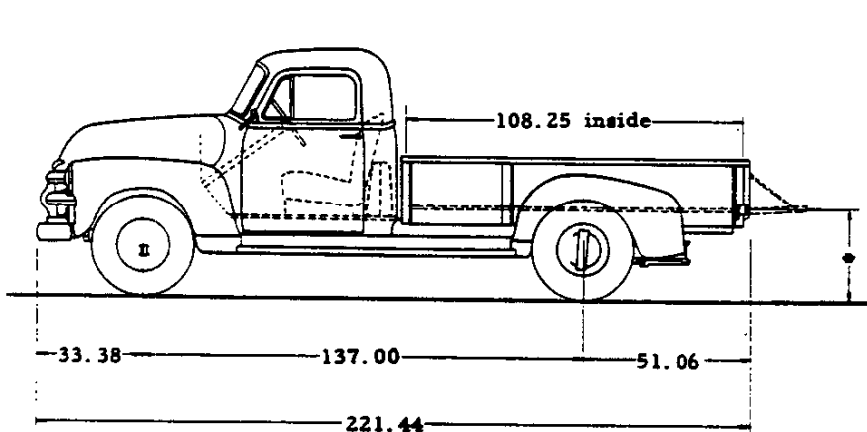
Model 3803 Cab Chassis



Equipment*	Height Without Body and Payload		
	A	B	C
Standard	10.25	9.06	31.25
Minimum for Max GVW	10.75	9.66	31.91

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max GVW is 7.00-18-8pr front and 7.00-18-8pr dual rr.

Model 3804 Pickup Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	29.85	33.70	7.00-17-6pr	7.00-17-8pr
Minimum for Max GVW	29.00	33.90	7.00-17-6pr	7.50-17-8pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and/or Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3803	2125	1310	3435	2205	1415	3620	4900	7%	93%	96
								5%	95%	102
								1%	99%	108
3804	2160	1705	3865	2240	1810	4050	2950	4%	96%	108.25

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82-MODELS 3803 AND 3804 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3803 MEDIUM DUTY CAB CHASSIS
MODEL 3804 MEDIUM DUTY PICKUP TRUCK**

1 TON NOMINAL RATING---137 WHEELBASE---8800 (3803), 7000 (3804) MAXIMUM GVW
STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FUEL TANK -- Back of seat in cab; 17-1/2 gal capacity
AXLE, FRONT ----- I-beam type; 3500 lb capacity	GENERATOR ----- 40 amp maximum rate
AXLE, REAR ----- Full-floating type; 7200 lb capacity; Hypoid gears; 5.14 ratio	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BATTERY ----- 15 plate; 100 amp hr capacity	MIRROR, REAR VIEW
BODY	3803 ----- LH; long adjustable bracket
3804 ----- Nominal 9-foot welded steel pickup box with wood floor and steel skid strips	3804 ----- LH; short fixed bracket
BRAKES	RUNNING BOARDS
PARKING-Foot-operated on rr wheels; 137 sq. in. area	3803 ----- Short
SERVICE ----- Hydraulic type; 4-wheel; 230 sq. in.	3804 ----- Full length
FRONT ----- 12 x 2; 93 sq. in. area	SEAT ----- Full width
REAR ----- 14 x 2-1/2; 137 sq. in. area	SHOCK ABSORBERS ----- Front only; direct double- acting; 1-inch dia piston
BUMPER, FRONT ----- Curved, spring type; painted	SPARE WHEEL CARRIER ----- Underslung at rear
CAB ----- All-steel; welded; flexibly mounted	SPRINGS ----- Semi-elliptic
CLUTCH ---Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity	FRONT-7-leaf, 40 x 2; 1740 lb (ea) capacity of ground
COLOR, BASIC VEHICLE ----- Juniper Green	REAR ----- Two-stage; 8-leaf; 46 x 2; 2500 lb (ea) capacity at ground
COOLING SYSTEM ----- Cellular radiator core; 407 sq. in. frontal area; 4 lb pressure cap; 17 qt capacity	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	SUNSHADE ----- Adjustable; for driver TIRES
DOME LIGHT ----- Above rear window	FRONT ----- 7.00-17-6 pr; 1575 lb (ea) capacity
DRIVE SYSTEM ----- Hotchkiss	SINGLE REAR ----- 7.00-17-8 pr; 1775 lb (ea) cap.
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	TOOLS ----- 3000 lb capacity jack; jack handle; tire changing iron; wheel wrench
GROSS HP ----- 112 @ 3700 RPM	TOOL BOX ----- Under seat, 50 x 19 x 6
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	TRANSMISSION --- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side
FENDERS ----- 3804 Front and rear; 3803 Front only	VENTILATORS ----- Top of cowl, and ventipanes
FRAME ----- Ladder type with 5 cross members, channel side rails 7 x 2-3/4 x 7/32; section modulus 5.52 in ³	WHEELS ----- 5; wide-base rim: 17 x 5.0
	WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

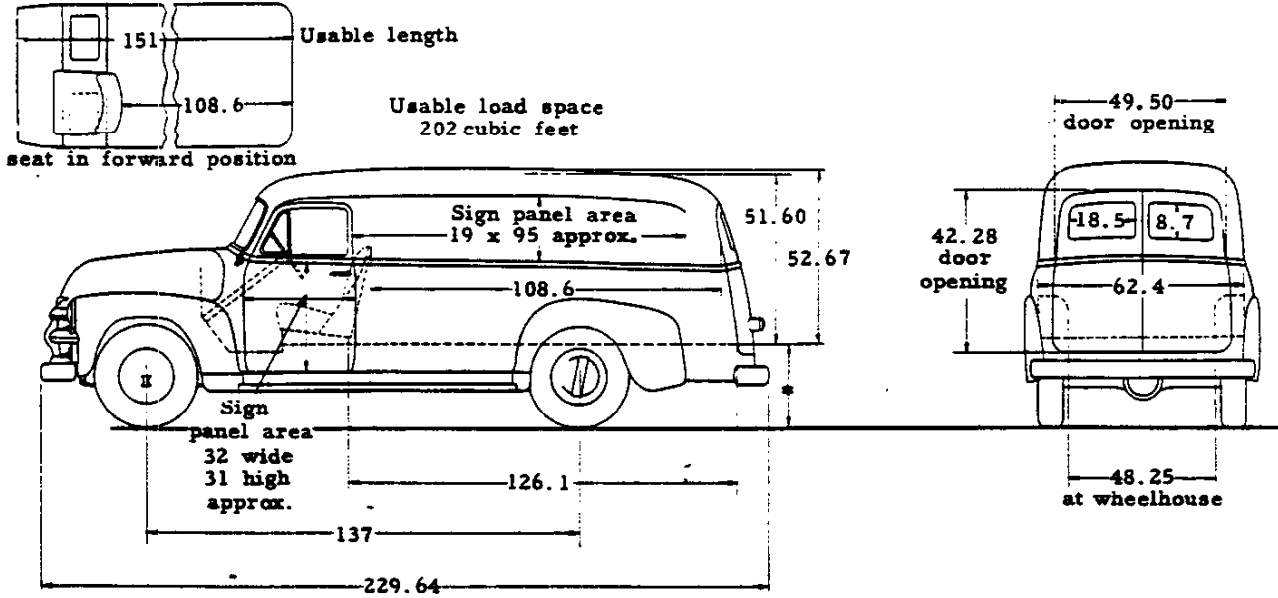
For model application see Option Section

	Wt	Number	Wt	Number
AIR CLEANER: AC make, oil bath type				
1 pint capacity ----- *	216			
2 pint capacity ----- *	216			
BUMPER, REAR: (3804 only) -----	32R	218		
CHROME EQUIPMENT: Includes Radiator				
Grille, Front Bumper, & Hub Caps ----- *	393			
CLUTCH, HEAVY DUTY ----- *	227			
COLORS, VEHICLE, Solid ----- *	234			
Two-tone ----- *	438			
CORNER WINDOWS, CAB: Clear or Tinted *	387			
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner----- *	217			
DELUXE EQUIPMENT ----- *	431			
GENERATOR: Including voltage and current regulator, and pulley for high output				
40 amp ----- 14F	326			
45 amp ----- *	326			
50 amp ----- 14F	326			
55 amp ----- 32F	326			
55 amp, low cut-in ----- 28F	326			
GLASS EQUIPMENT: Tinted ----- *	399			
GOVERNOR: Range 2300-3200 RPM ----- *	241			
MIRROR, REAR VIEW:				
3803-Long, RH; short, RH or LH ----- *	210			
3804-Long, RH or LH; Short, RH ----- *	210			
OIL FILTER: AC make				
1 quart capacity ----- 8F	237			
2 quart capacity ----- 15F	237			
RADIATOR, HEAVY DUTY: 18 qt cap. ----- *				256
RUNNING BOARDS (long) AND REAR FENDERS (3803 only)-----When equipped with single rear tires-----		78R		207
SEAT EQUIPMENT: Unison ----- *				264
SIDE DOOR, LH, and WHEEL CARRIER LOCK EQUIPMENT ----- *				395
SHOCK ABSORBERS, REAR:				
Direct double-acting; 1-3/8 dia piston-18R				200
SHOCK ABSORBERS SHIELDS, REAR----- *				211
SPRINGS, REAR AND AUXILIARY:				
Main -- 8-leaf, two-stage;				
Auxiliary -- 3-leaf, cap. at ground (main and auxiliary) -- 3675 lb (ea)--		45R		267
TIRES, MAXIMUM:				
3803 -- Front and Dual rear, 7.00-18-8pr; 1850 lb (ea) capacity -----	42F, 215R			295
3804 -- Front and Single rear, 7.50-17-8pr; 2100 lb (ea) cap. --	18R, 11R			272
TRANSMISSION:				
3-Speed, Heavy Duty ----- Minus	39F, 10R			316
Automatic 4-Speed with oil cooler -----	54F, 13R			314
VACUUM BOOSTER AND FUEL PUMP ---- *				340
WHEEL CARRIER EQUIPMENT: (Side Mounted) 3804 only ----- *				342
WINDSHIELD WIPERS:				
Dual, Electric ----- *				320

*-Weight is less than 10 pounds

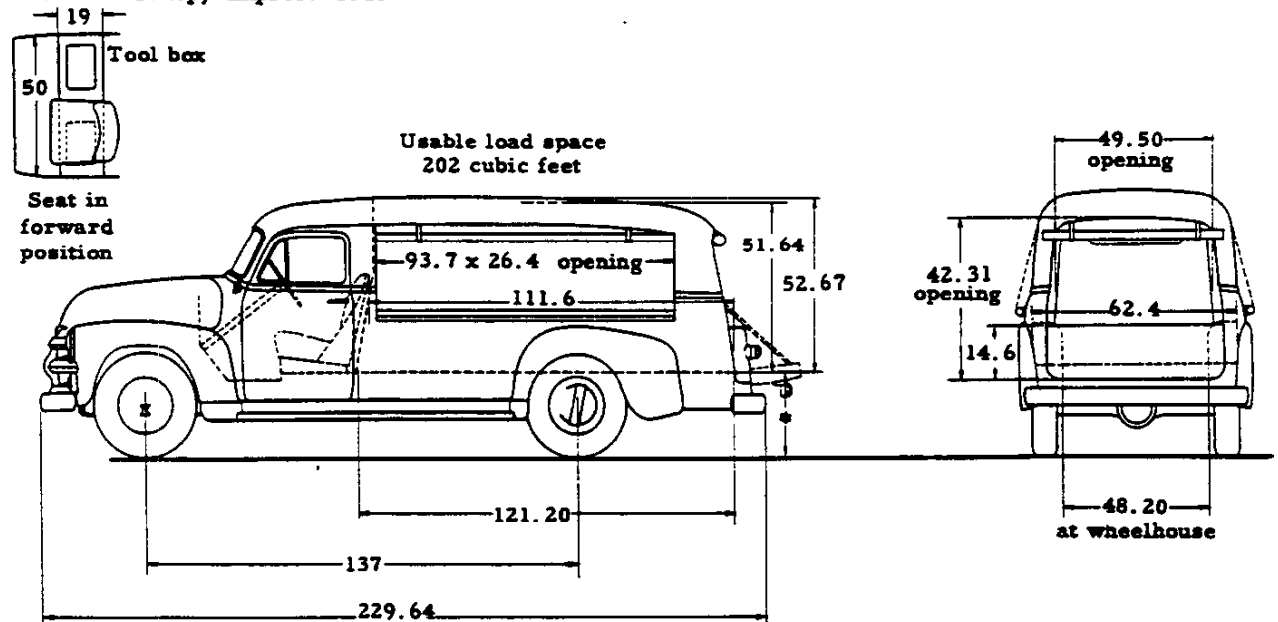
CHASSIS AND BODY DIMENSIONS

Model 3805 Panel Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	30.25	33.75	7.00-17-6pr	7.00-17-8pr
Minimum for Max GVW	29.00	33.75	7.00-17-6pr	7.50-17-8pr

Model 3807 Canopy Express Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	30.25	34.00	7.00-17-6pr	7.00-17-8pr
Minimum for Max GVW	29.50	34.25	7.00-17-6pr	7.50-17-8pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT					WITH MAXIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb		Payload	Payload Distribution		
	Front	Rear	Total	Front	Rear		Front	Rear	
3805	2080	2090	4170	2135	2225	4360	2650	9%	91%
3807 Ⓞ	2100	2005	4105	2155	2140	4295	2700	7%	93%

Ⓞ-Estimated Weight

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84-MODELS 3805 AND 3807 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3805 MEDIUM DUTY PANEL TRUCK
MODEL 3807 MEDIUM DUTY CANOPY EXPRESS TRUCK**

1 TON NOMINAL RATING --- 137 WHEELBASE --- 7000 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER----- AC make, oil-wetted type	FENDERS-----Front and Rear
AXLE, FRONT----- 1-beam type, 3500 lb capacity	FRAME-----Ladder type with 5 cross members, channel side rails 7 x 2-3/4 x 7/32; section modulus 5.52 in. ³
AXLE, REAR----- Full-floating type; 7200 lb capacity; hypoid gears; 5.14 ratio	FUEL TANK-----Inside of frame on right; 18 gal cap.
BATTERY----- 15 plate; 100 amp hr capacity	GENERATOR----- 40 amp maximum rate
BODY	LIGHTS----- 2 Head, 2 Parking, and 1 Tail and Stop
PANEL----- All steel panel with plywood floor and steel skid strips. Two rear doors for full width opening at rear.	MIRROR, REAR VIEW----- LH; short fixed bracket
CANOPY----- All-steel with plywood floor and steel skid strips. Tail gate in rear. Weather- proof curtains for load compartment, side and rear openings. Sheet metal partition with window between driver compartment and load space.	RUNNING BOARDS----- Full length
EXPRESS	SEAT----- Bucket type; driver only
BRAKES	SHOCK ABSORBERS-----Front only; direct double- acting, 1-inch dia piston
PARKING----- Foot-operated on rear wheels; 137 sq. in. area	SPARE WHEEL CARRIER-----Underslung at rear
SERVICE----- Hydraulic type; 4-wheel; 230 sq. in.	SPRINGS
FRONT----- 12 x 2; 93 sq. in. area	FRONT----- Semi-elliptic; 7-leaf, 40 x 2 1740 lb (ea) capacity at ground
REAR----- 14 x 2-1/2; 137 sq. in. area	REAR----- Semi-elliptic; two-stage, 8-leaf, 46 x 2; 2500 lb (ea) capacity at ground
BUMPERS----- Curved, spring type; painted	STEERING GEAR-----Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
CLUTCH--- Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity	SUNSHADE----- Adjustable; for driver
COLOR, BASIC VEHICLE----- Juniper Green	TIRES
COOLING SYSTEM----- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 17 quart capacity	FRONT----- 7.00-17-6pr; 1575 lb (ea) cap.
DISPATCH BOX----- 13-1/2 x 5-1/2 x 8-1/2	REAR, SINGLE----- 7.00-17-8pr; 1775 lb (ea) cap.
DOME LIGHT----- Above driver on centerline of car	TOOLS-----3000 lb capacity jack; jack handle; tire changing iron; wheel wrench
DRIVE SYSTEM----- Hotchkiss	TOOL BOX----- Under seat; 50 x 19 x 2-3/8
ENGINE----- Thriftmaster; 235.5 cu. in. displ	TRANSMISSION--- 4-Speed, Synchro-mesh; shift lever on transmission; provision for power take-off on left side
GROSS HP-----112 @ 3700 RPM	VENTILATORS----- Top of cowl and ventipanes
GROSS TORQUE----- 200 ft lb @ 2000 RPM	WHEELS----- 5; wide-base rim; 17 x 5.0
	WINDSHIELD WIPERS----- Dual; cowl mounted

OPTIONAL EQUIPMENT

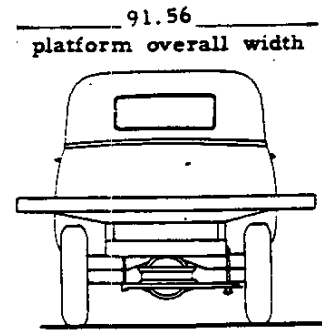
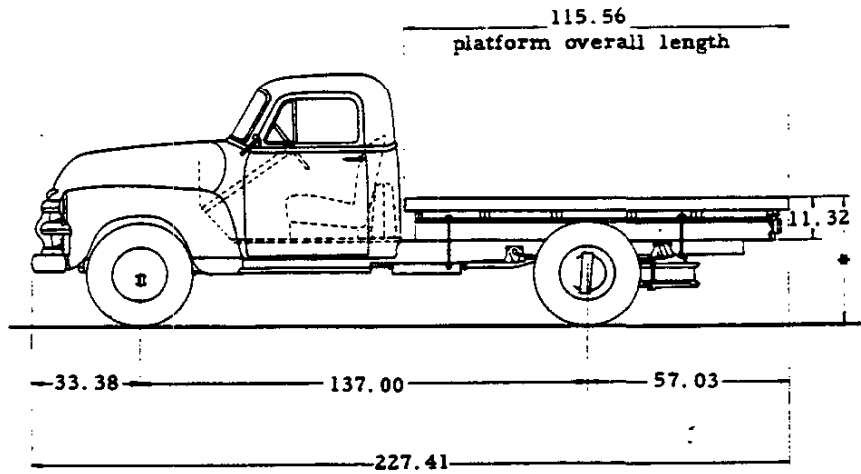
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type			RADIATOR, HEAVY DUTY:		
1 pint capacity----- *	216		18 quart capacity----- *	256	
2 pint capacity----- *	216		SEAT, AUXILIARY:		
CHROME EQUIPMENT: Includes Radiator			Imitation leather----- 24F, 19R	263	
Grille, Fr & Rr Bumpers & Hub Caps -- *	393		SHOCK ABSORBERS, REAR: Direct		
CLUTCH, HEAVY DUTY-----*	227		double acting; 1-3/8 diameter piston---- 18R	200	
COLORS, VEHICLE, Solid-----*	234		SHOCK ABSORBER SHIELDS, REAR----- *	211	
Two-tone-----*	439		SIDE DOOR KEY LOCK, LH----- *	395	
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner--- *	217		SPRINGS, REAR AND AUXILIARY:		
DELUXE EQUIPMENT----- *	430		Main -- 8-leaf, two-stage		
GENERATOR: Including voltage current regulator, and pulley for high output			Auxiliary -- 3-leaf		
40 amp----- 14F	326		Capacity at ground (Main and Auxiliary) -- 3675 lb (ea)----- 45R	267	
45 amp----- *	326		TIRES, MAXIMUM:		
50 amp----- 14F	326		Front and Single Rear,		
55 amp----- 32F	326		7.50-17-8pr;		
55 amp, Low cut-in----- 28F	326		2100 lb (ea) capacity----- 18F, 11R	272	
GLASS EQUIPMENT: (Tinted)----- *	399		TRANSMISSION:		
GOVERNOR: Range 2300-3200 RPM----- *	241		3-Speed, Heavy Duty----- Minus 39F, 10R	316	
LAMPS, DUAL TAIL AND STOP----- *	249		Automatic 4-Speed		
MIRROR, REAR VIEW: Short, RH----- *	210		with oil cooler----- 54F, 13R	314	
OIL FILTER: AC make			VACUUM BOOSTER		
1 quart capacity----- 8F	237		AND FUEL PUMP----- *	340	
2 quart capacity----- 15F	237		WINDSHIELD WIPERS		
			Dual, Electric----- *	320	

*-Weight is less than 10 pounds

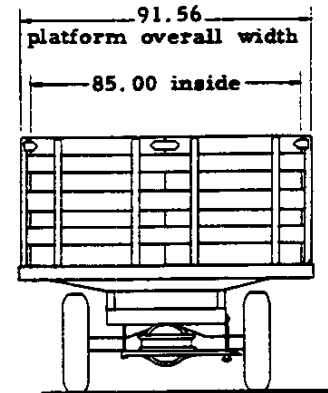
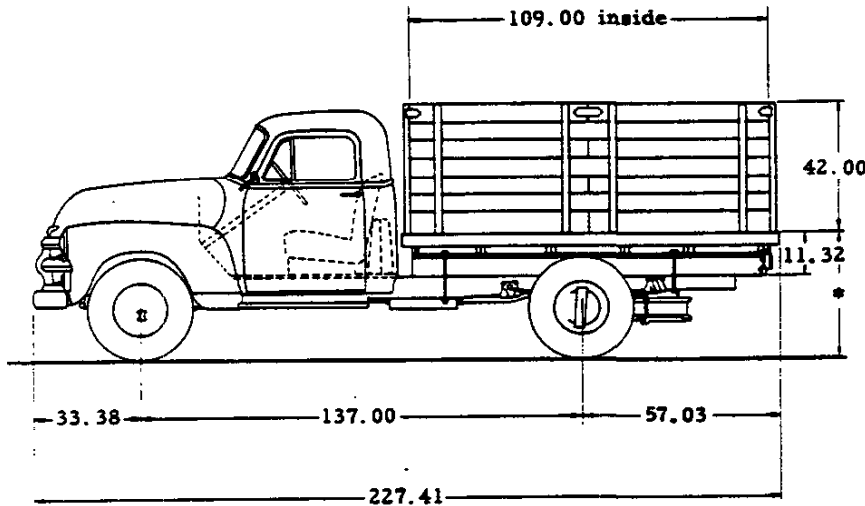
CHASSIS AND BODY DIMENSIONS

Model 3808 Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	37.92	41.85	7.00-17-6pr	7.00-17-8pr
Minimum for Max GVW	37.53	42.50	7.00-18-8pr	7.00-18-8pr

Model 3809 Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	37.92	41.52	7.00-17-6pr	7.00-17-8pr
Minimum for Max GVW	37.53	41.90	7.00-18-8pr	7.00-18-8pr

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3808	2130	1860	3990	2210	1965	4175	4350	0%	100%	115.56
3809	2150	2105	4255	2230	2210	4440	4100	1%	99%	109.00

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86 - MODELS 3808 AND 3809 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 3808 MEDIUM DUTY PLATFORM TRUCK
MODEL 3809 MEDIUM DUTY STAKE TRUCK**

1 TON NOMINAL RATING --- 137 WHEELBASE --- 8800 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ----- AC make; oil-wetted type AXLE, FRONT ----- I-beam type; 3500 lb capacity AXLE, REAR ----- Full-floating; 7200 lb capacity; Hypoid gears; 5.14 ratio BATTERY ----- 15 plate; 100 amp hr capacity BODY--Nominal 9-foot wood platform body with steel skid strips. Entire platform is bound by a steel channel-type rub rail with stake pockets integrally formed. Steel cross sills and full length wood side sills. 3809 is equipped with 42 high stake rack. BRAKES PARKING ----- Foot-operated on rear wheels; 137 sq. in. area SERVICE----- Hydraulic type; 4-wheel; 230 sq. in. FRONT ----- 12 x 2; 93 sq. in. area REAR ----- 14 x 2-1/2; 137 sq. in. area BUMPER, FRONT ----- Curved, spring type; painted CAB----- All-steel; welded; flexibly mounted CLUTCH--Diaphragm spring; single disc type; 10 dia; 100.53 sq. in. area; 238 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM --- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 17 quart capacity DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2 DOME LIGHT ----- Above rear windows DRIVE SYSTEM ----- Hotchkiss ENGINE----- Thriftmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE----- 200 ft lb @ 2000 RPM FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type with 5 cross members, channel side rails 7 x 2-3/4 x 7/32; section modulus 5.52 in³ FUEL TANK--- Back of seat in cab; 17-1/2 gal cap. GENERATOR ----- 40 amp maximum rate LIGHTS ----- 2 head, 2 parking, and 1 tail and stop MIRROR, REAR VIEW -- LH; long adjustable bracket RUNNING BOARDS----- Short SEAT ----- Full width SHOCK ABSORBERS ----- Front; direct double-acting; 1-inch diameter piston SPARE WHEEL CARRIER----- Underslung at rear SPRINGS FRONT ----- Semi-elliptic; 7-leaf, 40 x 2; 1740 lb (ea) capacity at ground REAR ----- Semi-elliptic; two-stage; 8-leaf, 46 x 2; 2500 lb (ea) capacity at ground STEERING GEAR ---- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel SUNSHADE ----- Adjustable; for driver TIRES FRONT ----- 7.00-17-6pr; 1575 lb (ea) capacity SINGLE REAR ----- 7.00-17-8pr; 1775 lb (ea) cap. TOOLS ----- 3000 lb capacity jack; jack handle; tire changing iron; wheel wrench TOOL BOX ----- Under seat; 50 x 19 x 6 TRANSMISSION -- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATORS ----- Top of cowl and ventpanes WHEELS ----- 5; wide-base rim; 17 x 5.0 WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

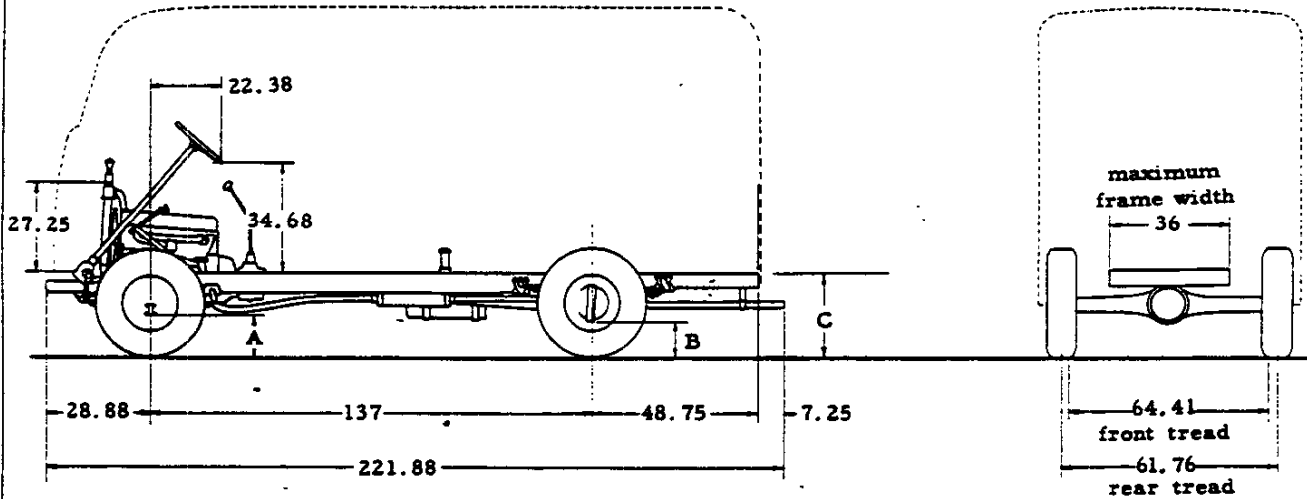
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type			OIL FILTER: AC make		
1 pint capacity ----- *	216		1 quart capacity ----- 8F	237	
2 pint capacity ----- *	216		2 quart capacity ----- 15F	237	
CHROME EQUIPMENT: Includes Radiator			RADIATOR, HEAVY DUTY:		
Grille, Front Bumper & Hub Caps ----- *	393		18 quart capacity ----- *	256	
CLUTCH, HEAVY DUTY ----- *	227		SEAT EQUIPMENT: Unison ----- *	264	
COLORS, VEHICLE, Solid ----- *	234		SHOCK ABSORBERS, REAR:		
Two-tone ----- *	438		Direct double-acting; 1-3/8 dia piston-- 18R	200	
CORNER WINDOWS, CAB: Clear or tinted --*	387		SHOCK ABSORBER SHIELDS, REAR ----- *	211	
CRANKCASE VENTILATION: Vac-operated with			SIDE DOOR KEY LOCK, LH ----- *	395	
filtered air from oil bath air cleaner --- *	217		SPRINGS, REAR AND AUXILIARY:		
DELUXE EQUIPMENT ----- *	431		Main--8-leaf; two-stage		
GENERATOR: Including voltage and current			Auxiliary--3-leaf; Capacity at Ground		
regulator, and pulley for high output			(Main and Auxiliary)--3675 lb (ea) -- 45R	267	
40 amp ----- 14F	326		TIRES, MAXIMUM: Front and Dual Rear,		
45 amp ----- *	326		7.00-18-8pr; 1850 lb (ea) capacity;		
50 amp ----- 14F	326		RPO 267 mandatory ----- 42F, 215R	295	
55 amp ----- 32F	326		TRANSMISSION:		
55 amp, low cut-in ----- 28F	326		3-Speed Heavy Duty ----- Minus 39F, 10R	316	
GLASS EQUIPMENT			Automatic 4-Speed		
Tinted ----- *	399		with oil cooler ----- 54F, 13R	314	
GOVERNOR: Range 2300-3200 RPM ----- *	241		VACUUM BOOSTER AND FUEL PUMP --- *	340	
MIRROR, REAR VIEW:			WINDSHIELD WIPERS:		
Long, RH ----- *	210		Dual, Electric ----- *	320	

*-Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 3942 Forward Control Chassis



Equipment	Height Without Body and Payload			To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max GVW is 7.00-18-8spr front and 7.00-18-8spr dual rr.
	A	B	C	
Standard	9.94	9.12	29.75	
Minimum for Max GVW	10.44	9.68	30.00	

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
3942	1685	1040	2725	1695	1255	2950	6750	Determined by style, length and weight of body		

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88 - MODEL 3942 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 3942 MEDIUM DUTY FORWARD CONTROL CHASSIS

1-TON NOMINAL RATING --- 137 WHEELBASE --- 10000 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ----- AC make; oil-wetted type</p> <p>AXLE, FRONT ----- I-beam type; 4000 lb cap.</p> <p>AXLE, REAR -- Full-floating type; 7200 lb capacity; Hypoid gears; 5.14 ratio</p> <p>BATTERY ----- 100 amp hr capacity; 15 plate</p> <p>BRAKES</p> <p style="padding-left: 20px;">PARKING ----- Foot-operated on rear wheels; 137 sq. in. area</p> <p style="padding-left: 20px;">SERVICE ---- Hydraulic type; 4-wheel; 230 sq. in.</p> <p style="padding-left: 40px;">FRONT ----- 12 x 2; 93 sq. in. area</p> <p style="padding-left: 40px;">REAR ----- 14 x 2-1/2; 137 sq. in. area</p> <p>CARBURETOR ----- Carter; up draft</p> <p>CLUTCH ----- Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity</p> <p>COOLING SYSTEM ---- Cellular radiator core, 4 lb press. cap 407 sq. in. frontal area; 16 quart capacity</p> <p>CRANKCASE VENTILATION ----- Vacuum-operated; closed system</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>ENGINE ----- Loadmaster; 235.5 cu. in. displ</p> <p>GROSS HP ----- 110 @ 3600 RPM</p> <p>GROSS TORQUE ----- 192 ft lb @ 2000 RPM</p>	<p>FRAME ----- Ladder type with 5 cross members channel side rails 7 x 2-3/4 x 7/32; section modulus 5.52 in.³</p> <p>FUEL TANK -Outside of frame on right side; 16 gal cap.</p> <p>GENERATOR ----- 40 amp maximum rate</p> <p>LIGHTS ----- 2 head, 2 parking, and 1 tail and stop</p> <p>RIDE STABILIZER ----- Frame to front axle</p> <p>SHOCK ABSORBERS ---- Front only; direct, double- acting; 1-inch dia piston</p> <p>SPRINGS</p> <p style="padding-left: 20px;">FRONT ----- Semi-elliptic; 8-leaf, 40 x 2; 1740 lb (ea) capacity at ground</p> <p style="padding-left: 20px;">REAR ----- Semi-elliptic; 8-leaf, 46 x 2; 2250 lb (ea) capacity at ground</p> <p>STARTER ----- Solenoid, push button operated</p> <p>STEERING GEAR ----- Recirculating-ball type; 19.8 ratio; 18-inch dia wheel</p> <p>TIRES ----- Front and single rear; 7.00-17-6pr; 1575 lb (ea) capacity</p> <p>TOOLS ----- 3000 lb capacity jack; jack handle; tire changing iron; wheel wrench</p> <p>TRANSMISSION-- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side</p> <p>WHEELS ----- 4; wide-base rim; 17 x 5.0</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER:			SHOCK ABSORBERS, REAR:		
AC make; oil bath type			Double-acting; lever type		
1 pint capacity ----- *	216		1-1/2 diameter piston -----	23R	200
BUMPER, FRONT			Same as above plus rear stabilizer---	28R	200
Rigid, channel-type; painted -----	74F	367	SPRINGS, REAR AND AUXILIARY:		
CARRIER AND SPARE WHEEL:			Main -- 8-leaf; two-stage		
For 17 diameter tires -----	55R	384	Auxiliary -- 3-leaf;		
For 18 diameter tires -----	60R	384	Capacity at ground (main and auxiliary) -- 3675 (ea) -----	53R	267
GENERATOR:			TIRES, MAXIMUM:		
Including voltage and current regulator, and pulley for high output			Front and dual rear; 7.00-18-8pr; 1850 lb (ea) cap. RPOs 200 and 267 are mandatory with this option ----	35F, 215R	295
40 amp -----	13F	326	TRANSMISSION:		
45 amp ----- *	326		3-Speed, heavy duty -----	Minus 43F, 10R	316
50 amp ----- *	326		Automatic 4-Speed		
PROPELLER SHAFT BRAKE:			with oil cooler -----	57F, 13R	314
10 dia x 2-1/2 wide;			VACUUM BOOSTER AND FUEL PUMP ----- *	340	
35 sq. in. area ----- *	214				

* - Weight is less than 10 pounds

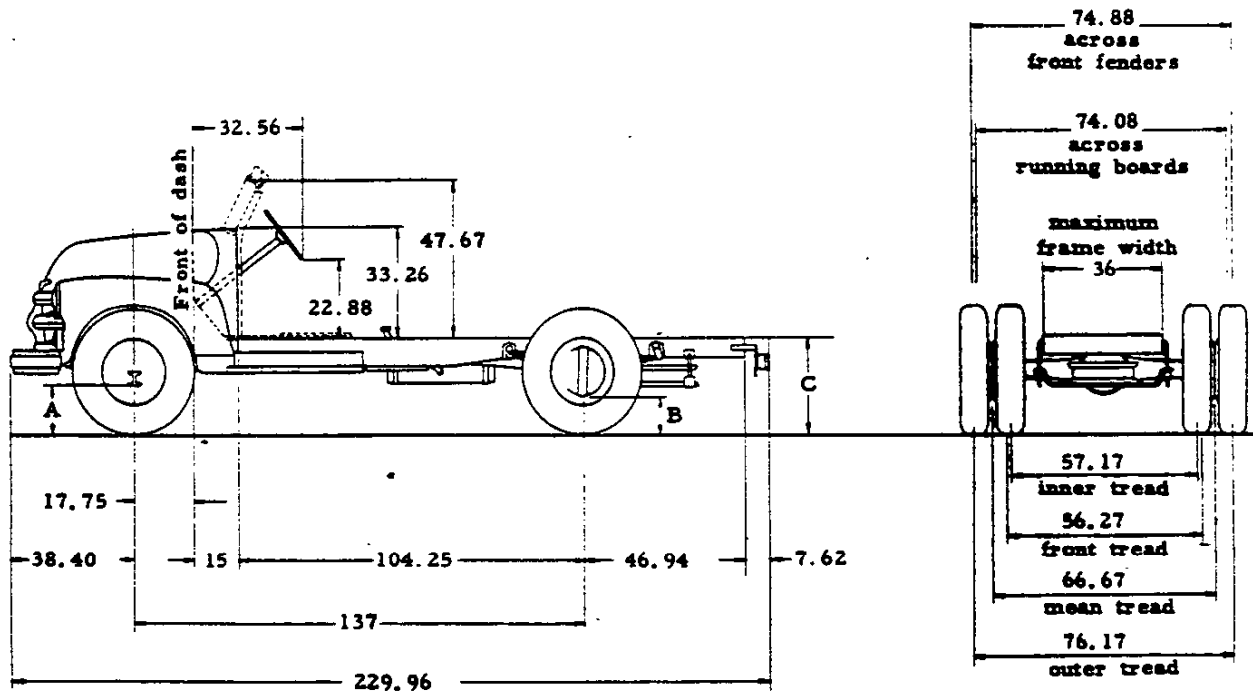
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 3942 DATA - 89

CHASSIS AND BODY DIMENSIONS

Model 4102 Flat Face Cowl Chassis
 Model 4112 Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	11.19	8.91	32.81
Minimum for Max GVW	11.69	10.25	34.70

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for Max GVW is 7.00-20-8pr front and 7.50-20-8pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
4102	2010	1620	3630	2050	1770	3820	9850	Determined by style, length and weight of body.		
4112 ⊕	2150	1585	3735	2190	1735	3925				9750

⊕-Estimated weight

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90 -MODELS 4102 AND 4112 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 4102 HEAVY DUTY FLAT FACE COWL CHASSIS
MODEL 4112 HEAVY DUTY WINDSHIELD COWL CHASSIS**

1-1/2 TON NOMINAL RATING --- 137 WHEELBASE ---14000 lb MAXIMUM GVW

STANDARD EQUIPMENT	
AIR CLEANER ----- AC make; oil-wetted type	FUEL TANK ----- Outside of frame on right side; 18 gallon capacity
AXLE, FRONT ----- I-beam type; 4000 lb capacity	GENERATOR ----- 45 amp maximum rate
AXLE, REAR ----- Full-floating; 11000 lb capacity; Hypoid gears; 6.17 ratio	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BATTERY ----- 15 plate; 100 amp hr capacity	RUNNING BOARDS ----- Short
BRAKES	SEAT RISER ----- 4112 only
PARKING ----- Hand-operated on propeller shaft; 35 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in.	SPRINGS
FRONT ----- 14 x 2-1/2; 134 sq. in. area	FRONT ----- Semi-elliptic; 7-leaf; 40 x 2; 1740 lb (ea) capacity at ground
REAR ----- 15 x 4; 241 sq. in. area	REAR ----- Semi-elliptic; 11-leaf, 46 x 2-1/2; 4465 lb (ea) capacity at ground
BUMPER, FRONT ----- Rigid, channel-type; painted	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
CLUTCH--Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity	TIRES ----- Front and dual rear; 6.50-20-6 pr; 1700 lb (ea) capacity
COLOR, BASIC VEHICLE ----- Juniper Green	TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench
COOLING SYSTEM ----- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 17 quart capacity	TOOL BOX (4112 only) ----- 50 x 19 x 2-3/8
DISPATCH BOX ----- 4102 -- 13-7/8 x 4-3/4 x 8-1/4; 4112 -- 13-1/2 x 5-1/2 x 8-1/2	TRANSMISSION- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side
DRIVE SYSTEM ----- Hotchkiss	VENTILATOR ----- Top of cowl
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	WHEELS----- 7; wide-base rim; 20 x 5.0
GROSS HP ----- 112 @ 3700 RPM	WINDSHIELD WIPERS
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	4112 only ----- Dual; cowl mounted
FENDERS ----- Front only	
FRAME ----- Ladder type with 5 cross members channel side rails 7 x 2-3/4 x 7/32; section modulus 5.52 in ³	

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number	Wt	Number
AIR CLEANER: AC make, oil bath type				
1 pint capacity ----- *	216		40 amp ----- *	326
2 pint capacity ----- *	216		50 amp ----- *	326
AXLE, FRONT: Heavy Duty -----37F	203		55 amp ----- 27F	326
AXLE, REAR: Single-speed, full-floating, 5.43 ratio; 11000 lb capacity ----- *	204		55 amp, low cut-in ----- 24F	326
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears			GOVERNOR: Range 2300-3200 RPM ----- *	241
6.13 and 8.10 ratios ----- 170R	243		OIL FILTER: AC make,	
BRAKE BOOSTER: (Hydraulic) Long stroke, 7 dia; vacuum-operated -----11F, 9R	212		1 quart capacity ----- 8F	237
COLORS, VEHICLE: Solid ----- *	234		2 quart capacity ----- 15F	237
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ---*	217		RADIATOR, HEAVY DUTY: 18 qt cap.-- *	256
ENGINE, HEAVY DUTY:			SHOCK ABSORBERS: Direct double-acting	
Loadmaster, 235.5 cu. in. displ			Front, 1-3/8 diameter piston ----- 16F	200
Gross HP, 112 @ 3700 RPM			Rear, 1-3/8 diameter piston ----- 24R	200
Gross Torque, 200 ft lb @ 2000 RPM--- *	225		SPRINGS, HEAVY DUTY:	
EQUIPMENT, HEAVY DUTY: To increase max. GVW from 11000 to 14000 lb, use the following group of options: 233, Heavy Duty Frame, 253, Front Springs: 267, Rear Springs: 212, Brake Booster and at least 7.00-20-8 pr Front and 7.50-20-8 pr Dual Rear Tires ----- 89F, 252R			Front, 8-leaf, 1900 lb (ea) capacity-- *	253
FRAME, HEAVY DUTY:			Rear, 11-leaf, two-stage; 5600 lb (ea) capacity at ground ----- *	268
Section modulus, 8.80 in. ³ ----- 20F, 23R	233		REAR AND AUXILIARY:	
GENERATOR: Including voltage and current regulator, and pulley for high output			Main, 11-leaf; Auxiliary, 6-leaf	
			Capacity at ground (Main and Auxiliary)	
			7800 lb (ea) ----- 76R	267
			STARTER, SOLENOID (4102 only) ----- *	327
			TANK, VACUUM RESERVE: 1000 cu. in. capacity ----- 6F, 6R	281
			TIRES, MAXIMUM: Front and Dual Rear, 7.50-20-10pr; 2700 lb (ea) cap.- 88F, 186R	305
			VACUUM BOOSTER AND FUEL PUMP-- *	340
			WINDSHIELD WIPERS:	
			Dual, electric, 4112 only ----- *	320

* - Weight is less than 10 pounds

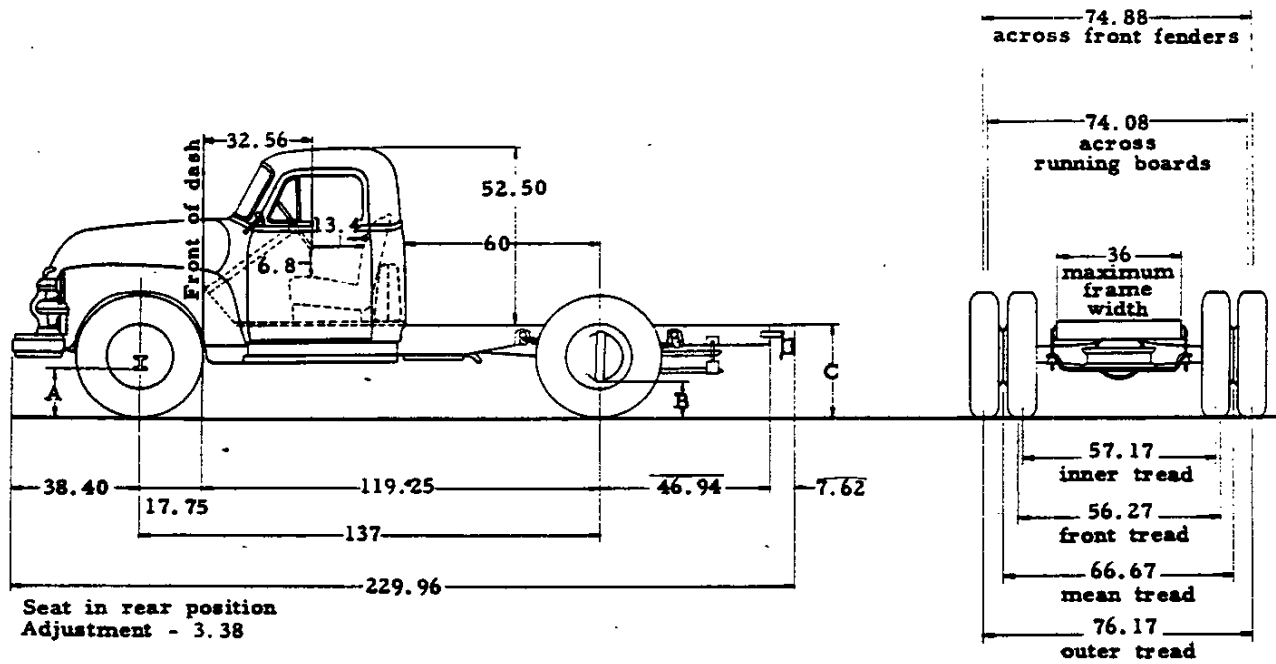
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODELS 4102 AND 4112 DATA-91

CHASSIS AND BODY DIMENSIONS

Model 4103 Cab Chassis



Seat in rear position
Adjustment - 3.38

Equipment	Height Without Body and Payload		
	A	B	C
Standard	11.19	8.91	32.78
Minimum for Max GVW	11.69	10.22	34.70

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max GVW is 7.00-20-8pr front and 7.50-20-8pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
4103	2285	1765	4050	2370	1870	4240	9450	7%	93%	96
								5%	95%	102
								3%	97%	108

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92-MODEL 4103 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 4103 HEAVY DUTY CAB CHASSIS

1-1/2 TON NOMINAL RATING---137 WHEELBASE---14000 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ----- AC make; oil-wetted type AXLE, FRONT----- I-beam type; 4000 lb capacity AXLE, REAR----- Full-floating type; 11000 lb capacity; Hypoid gears; 6.17 ratio BATTERY----- 15 plate; 100 amp hr capacity BRAKES PARKING ----- Hand-operated on prop shaft; 35 sq. in. area SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in. FRONT-----14 x 2-1/2; 134 sq. in. area REAR -----15 x 4; 241 sq. in. area BUMPER, FRONT-----Rigid, channel-type; painted CAB ----- All-steel; welded; flexibly mounted CLUTCH ---Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM----- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 17 quart capacity DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2 DOME LIGHT----- Above rear window DRIVE SYSTEM ----- Hotchkiss ENGINE ----- Thriftmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM FENDERS ----- Front only FRAME ----- Ladder type with 5 cross members, channel side rails 7 x 2-3/4 x 7/32; section modulus 5.52 in³</p>	<p>FUEL TANK ---- Back of seat in cab; 17-1/2 gal. cap. GENERATOR ----- 45 amp maximum rate LIGHTS ----- 2 head, 2 parking, and 1 tail and stop MIRROR, REAR VIEW---- LH; long adjustable bracket RUNNING BOARDS ----- Short SEAT-----Full width SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS FRONT----- Semi-elliptic; 7-leaf, 40 x 2; 1740 lb (ea) capacity at ground REAR ----- Semi-elliptic; 11-leaf, 46 x 2-1/2; 4465 lb. (ea) capacity at ground STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel SUNSHADE ----- Adjustable; for driver TIRES ----- Front and dual rear; 6.50-20-6p.; 1700 lb (ea) cap. TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench TOOL BOX ----- Under seat; 50 x 19 x 6 TRANSMISSION-- 4-speed synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATORS ----- Top of cowl and ventipanes WHEELS ----- 7; wide-base rim; 20 x 5.0 WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

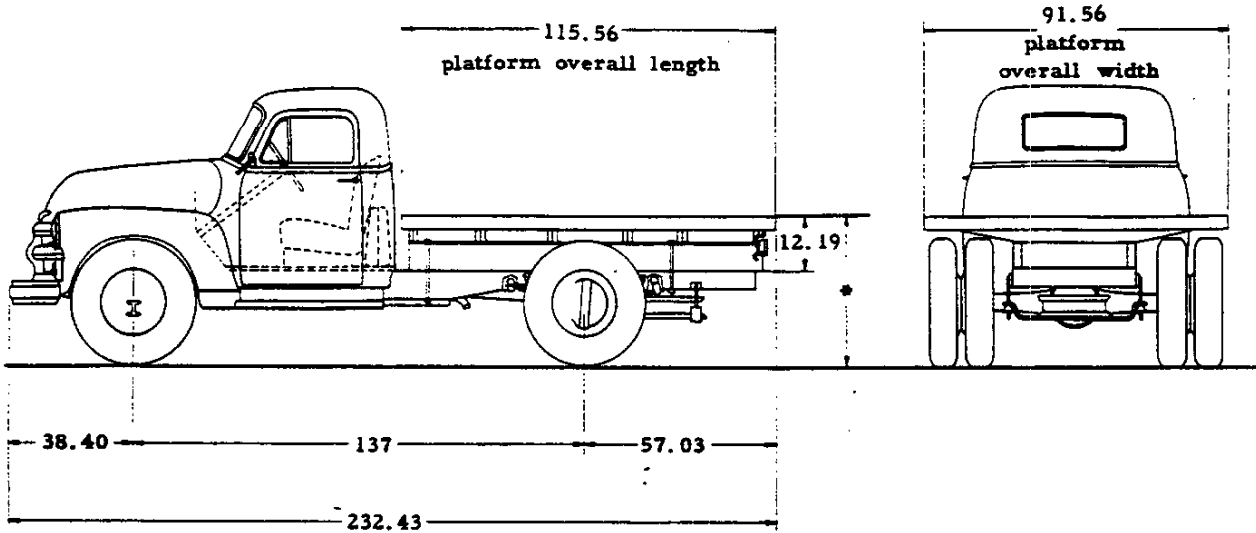
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type (2 pint capacity standard equipment on heavy duty engine RPO)			regulator, and pulley for high output		
1 pint capacity -----*	216		40 amp ----- *		326
2 pint capacity -----*	216		50 amp ----- *		326
AXLE, FRONT: Heavy Duty ----- 37F	203		55 amp ----- 27F	326	
AXLE, REAR: Single-speed, full-floating; 5.43 ratio; 11000 lb capacity ----- *	204		55 amp, low cut-in ----- 24F	326	
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears 6.13 & 8.10 ratios ----- 170R	243		GLASS EQUIPMENT, BODY: Tinted ----- *		399
BRAKE BOOSTER (Hydraulic) Long stroke; 7 diameter; vacuum-operated ----- 11F, 9R	212		GOVERNOR: Range, 2300-3200 RPM ----- *		241
COLORS, VEHICLE: Solid ----- *	234		MIRROR, REAR VIEW:		
CORNER WINDOWS, CAB: Clear or tinted - *	387		Long, RH or Short, LH ----- *	210	
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *	217		OIL FILTER: AC, 1 quart capacity ----- 8F	237	
ENGINE, HEAVY DUTY:			2 quart capacity ----- 15F	237	
Loadmaster, 235.5 cu. in. displ			RADIATOR, HEAVY DUTY: 18 qt cap. ----- *	256	
Gross HP - 112 @ 3700 RPM			SEAT EQUIPMENT: Unison ----- *	264	
Gross torque - 200ft lb @ 2000 RPM --- *	225		SHOCK ABSORBERS: Direct double-acting type;		
EQUIPMENT, HEAVY DUTY: To increase max. GVW from 11000 to 14000 lb, use the following group of options: 233 heavy duty frame; 253, front springs; 267 rear springs 212 brake booster; and at least 7.00-20-8spr front and 7.50-20-8spr dual rear tires 89F, 252R			Front, 1-3/8 dia piston ----- 16F	200	
FRAME, HEAVY DUTY:			Rear, 1-3/8 dia piston ----- 24R	200	
Section modulus; 8.80 in. ³ ----- 20F, 23R	233		SIDE DOOR, KEY LOCK: Left hand ----- *	395	
GENERATOR: Including voltage and current			SPRINGS, HEAVY DUTY:		
			Front, 8-leaf; 1900 lb (ea) capacity ----- *	253	
			Rear, 11-leaf; two-stage, 5600 lb (ea) capacity at ground ----- *	268	
			Rear and Auxiliary: Main 11-leaf, Auxiliary 6-leaf; capacity at ground (Main and Auxiliary) 7800 lb (ea) --- 76R	267	
			TANK, VACUUM RESERVE: 1000 cu. in. capacity ----- 6F, 6R	281	
			TIRES, MAXIMUM: Front & Dual Rear; 7.50-20-10pr; 2700 lb (ea) cap.- 88F, 186R	305	
			VACUUM BOOSTER AND FUEL PUMP ----- *	340	
			WINDSHIELD WIPERS: Dual, Electric ----- *	320	

* - Weight is less than 10 pounds

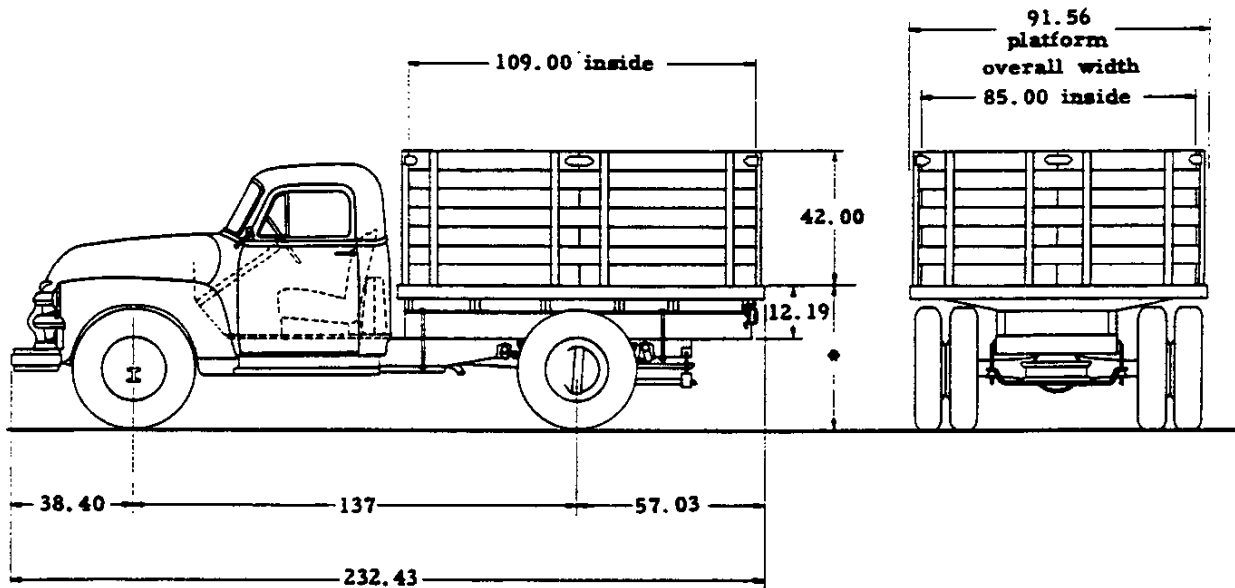
CHASSIS AND BODY DIMENSIONS

Model 4108 Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	42.06	45.07	6.50-20-6pr	6.50-20-6pr dual
Minimum for Max GVW	43.31	47.08	7.00-20-8pr	7.50-20-8pr dual

Model 4109 Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	42.06	45.00	6.50-20-6pr	6.50-20-6pr dual
Minimum for Max GVW	43.19	46.92	7.00-20-8pr	7.50-20-8pr dual

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
4108 ⊕	2300	2270	4570	2380	2475	4855	8950	0%	100%	115.66
4109	2295	2570	4865	2380	2675	5055	8650	1%	99%	109.00

⊕-Estimated Weight

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94-MODELS 4108 AND 4109 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 4108 HEAVY DUTY PLATFORM TRUCK

MODEL 4109 HEAVY DUTY STAKE TRUCK

1-1/2 TON NOMINAL RATING --- 137 WHEELBASE --- 14000 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER----- AC make; oil-wetted type
 AXLE, FRONT----- I-beam type; 4000 lb capacity
 AXLE, REAR----- Full-floating type; 11000 lb capacity;
 hypoid gears; 6:17 ratio
 BATTERY----- 15 plate; 100 amp hr capacity
 BODY--Nominal 9-foot wood platform body with steel
 skid strips. Steel cross sills, and full length
 wood side sills. Entire platform is bound by
 a steel channel-type rub rail with stake pockets
 integrally formed. 4109 is equipped with 42"
 high stake rack.
BRAKES
 PARKING----Hand-operated on prop shaft, 35 sq. in.
 SERVICE--Hydraulic type; 4-wheel; 375 sq. in. area
 FRONT-----14 x 2-1/2; 134 sq. in. area
 REAR----- 15 x 4; 241 sq. in. area
 BUMPER, FRONT-----Rigid, channel-type; painted
 CAB----- All-steel; welded; flexibly mounted
 CLUTCH---Diaphragm spring, single disc type; 11 dia;
 123.7 sq. in. area; 282 ft lb capacity
 COLOR, BASIC VEHICLE----- Juniper Green
 COOLING SYSTEM-----Cellular radiator core, 4 lb
 press. cap; 407 sq. in. frontal
 area; 17 quart capacity
 DISPATCH BOX----- 13-1/2 x 5-1/2 x 8-1/2
 DOME LIGHT----- Above rear window
 DRIVE SYSTEM----- Hotchkiss
 ENGINE----- Thriftmaster; 235.5 cu. in. displ
 GROSS HP----- 112 @ 3700 RPM
 GROSS TORQUE----- 200 ft lb @ 2000 RPM

FENDERS----- Front only
 FRAME----- Ladder type with 5 cross members
 channel side rails 7 x 2-3/4 x 7/32;
 section modulus 5.52 in.³
 FUEL TANK----- Back of seat in cab; 17-1/2 gal cap.
 GENERATOR----- 45 amp maximum rate
 LIGHTS----- 2 Head, 2 Parking, and 1 Tail and Stop
 MIRROR, REAR VIEW---- LH; long adjustable bracket
 RUNNING BOARDS----- Short
 SEAT----- Full width
 SPARE WHEEL CARRIER----- Underslung at rear
 SPRINGS
 FRONT----- Semi-elliptic; 7-leaf, 40 x 2;
 1740 lb (ea) capacity at ground
 REAR----- Semi-elliptic; 11-leaf, 46 x 2-1/2;
 4465 lb (ea) capacity at ground
 STEERING GEAR----- Recirculating-ball type; 26.24
 ratio; 18 dia wheel
 SUNSHADE----- Adjustable; for driver
 TIRES----- Front and Dual Rear; 6.50-20-6pr;
 1700 lb (ea) capacity
 TOOLS----- 8250 lb capacity jack; tire changing iron;
 wheel wrench
 TOOL BOX----- Under seat; 50 x 19 x 6
 TRANSMISSION- 4-Speed, Synchro-mesh; shift lever
 on transmission; provision for power
 take-off on left side
 VENTILATORS----- Top of cowl and ventipanes
 WHEELS----- 7; wide base rim; 20 x 5.0
 WINDSHIELD WIPERS----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

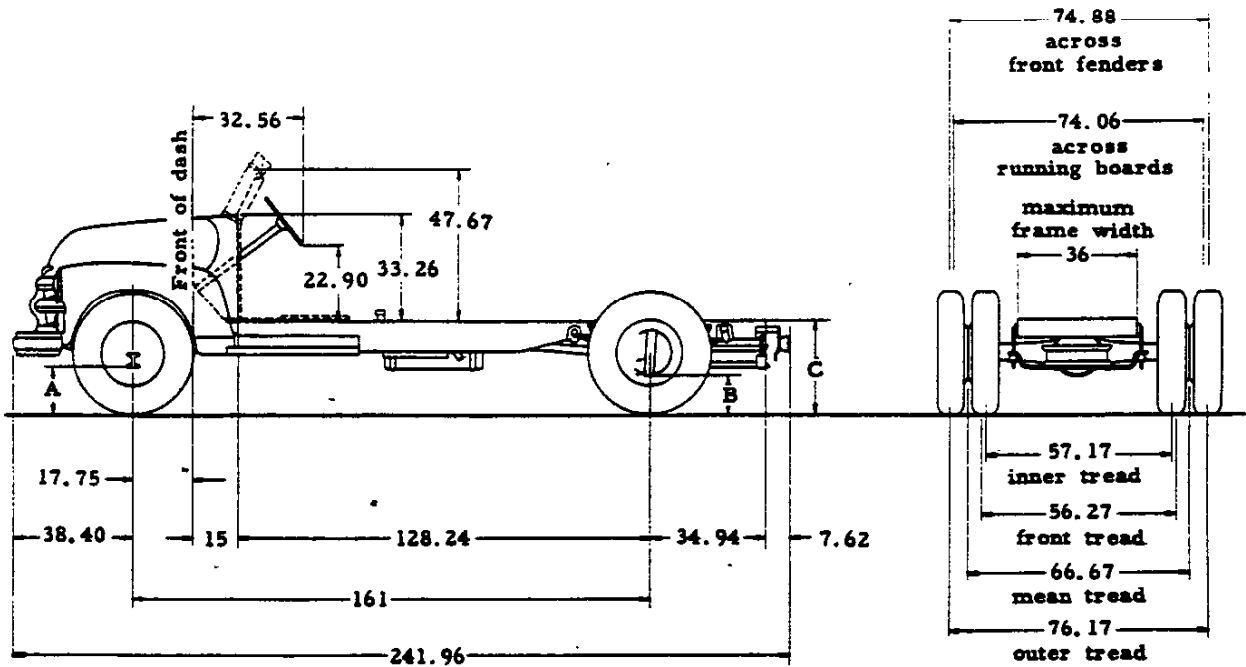
	Wt	Number
AIR CLEANER: AC make; oil bath type		
(2 pt cap. standard equip. on heavy duty engine RPO)		
1 pint capacity	*	216
2 pint capacity	*	216
AXLE, FRONT: Heavy Duty	37F	203
AXLE, REAR: Single-speed, full-floating;		
5.43 ratio; 11000 lb capacity	*	204
AXLE, 2-SPEED REAR: Full-floating; 13000 lb		
capacity; hypoid primary gears		
6.13 and 8.10 ratios	170R	243
BRAKE BOOSTER (Hydraulic) -- Long stroke:		
7 dia; vacuum-operated	11F, 9R	212
COLORS, VEHICLE: Solid	*	234
CORNER WINDOWS, CAB: Clear or tinted *		387
CRANKCASE VENTILATION: Vac-operated with		
filtered air from oil bath air cleaner	---	217
ENGINE, HEAVY DUTY:		
Loadmaster, 235.5 cu. in. displ		
Gross HP, 112 @ 3700 RPM		
Gross torque, 200 ft lb @ 2000 RPM	---	225
EQUIPMENT, HEAVY DUTY: To increase max		
GVW from 11000 to 14000 lb, use the following		
group of options: 233, Heavy Duty Frame, 253,		
Front Springs; 267, Rear Springs; 212, Brake Booster		
and at least 7.00-20-8pr Front, and 7.50-20-8pr		
Dual Rear Tires	89F, 252R	
FRAME, HEAVY DUTY:		
Section modulus, 8.80 in. ³	20F, 23R	233
GENERATOR: With voltage and current		
regulator, and pulley for high output		

	Wt	Number
40 amp	*	326
50 amp	*	326
55 amp	27F	326
55 amp, low cut-in	24F	326
GLASS EQUIPMENT, BODY:		
Tinted	*	399
GOVERNOR: Range 2300-3200 RPM	*	241
MIRROR, REAR VIEW: Long RH	*	210
OIL FILTER: AC make,		
1 quart capacity	8F	237
2 quart capacity	15F	237
RADIATOR, HEAVY DUTY: 18 qt cap.	*	256
SEAT EQUIPMENT: Unison	*	264
SHOCK ABSORBERS: Direct double-acting type;		
Front 1-3/8 diameter piston	16F	200
Rear 1-3/8 diameter piston	24R	200
SIDE DOOR KEY LOCK, LH	*	395
SPRINGS, HEAVY DUTY:		
Front, 8-leaf; 1900 lb (ea) capacity	---	253
Rear, 11-leaf; two-stage, 5600 lb (ea)		
capacity at ground	*	268
REAR AND AUXILIARY: Main 11-leaf,		
Auxiliary, 6-leaf, capacity at ground		
(Main and Auxiliary) 7800 lb (ea)	---	267
TANK, VACUUM RESERVE:		
1000 cu. in. capacity	6F, 6R	281
TIRES MAXIMUM: Front and Dual Rear,		
7.50-20-10pr; 2700 lb (ea) cap.	84F, 186R	305
VACUUM BOOSTER AND FUEL PUMP	---	340
WINDSHIELD WIPERS: Dual, Electric	---	320

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4402 Flat Face Cowl Chassis
 Model 4412 Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	11.19	8.94	32.75
Minimum for Max GVW	11.69	10.24	34.00

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for Max GVW is 7.00-20-8pr front and 7.50-20-8pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT			WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW						
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
4402	2115	1620	3735	2170	1755	3925	9800	Determined by style, length and weight of body.		
4412	2230	1620	3850	2285	1755	4040	9700			

⊖ - Estimated weights

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96 - MODELS 4402 AND 4412 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 4402 HEAVY DUTY FLAT FACE COWL CHASSIS
MODEL 4412 WINDSHIELD COWL CHASSIS**

1-1/2 TON NOMINAL RATING --- 161 WHEELBASE --- 14000 lb MAXIMUM GVW

STANDARD EQUIPMENT	
AIR CLEANER ----- AC make; oil-wetted type	GENERATOR ----- 45 amp maximum rate
AXLE, FRONT ----- I-beam; 4000 lb capacity;	LIGHTS ----- 2 head, 2 parking, and
AXLE, REAR ----- Full-floating; 11000 lb capacity;	1 tail and stop
Hypoid gears; 6.17 ratio	RUNNING BOARDS ----- Short
BATTERY ----- 15 plate; 100 amp hr capacity	SEAT RISER ----- 4412 only
BRAKES	SPARE WHEEL CARRIER ----- Underslung at rear
PARKING ----- Hand-operated on prop shaft;	SPRINGS
35 sq. in. area	FRONT ----- Semi-elliptic; 7-leaf, 40 x 2;
SERVICE ---- Hydraulic type; 4-wheel; 375 sq. in.	1740 lb (ea) capacity at ground
FRONT ----- 14 x 2-1/2; 134 sq. in. area	REAR ----- Semi-elliptic; 11-leaf, 46 x 2-1/2;
REAR ----- 15 x 4; 241 sq. in. area	4465 lb (ea) capacity at ground
BUMPER, FRONT ----- Rigid, channel-type; painted	STEERING GEAR ----- Recirculating-ball type;
CLUTCH--Diaphragm spring; single disc type; 11 dia	26.24 ratio;
123.7 sq. in. area; 282 ft lb capacity	18-inch dia wheel
COLOR, BASIC VEHICLE ----- Juniper Green	TIRES ----- Front and dual rear;
COOLING SYSTEM ---- Cellular radiator core, 4 lb	6.50-20-6pr;
press. cap; 407 sq. in. frontal	1700 lb (ea) cap.
area; 17 quart capacity	TOOLS----- 8250 lb capacity jack;
DISPATCH BOX --- 4402 -- 13-7/8 x 4-3/4 x 8-1/4;	tire changing iron;
4412 -- 13-4/2 x 5-1/2 x 8-1/2;	wheel wrench
DRIVE SYSTEM ----- Hotchkiss	TOOL BOX (4412 only) ----- 50 x 19 x 2-3/8
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	TRANSMISSION ----- 4-speed, synchro-mesh;
GROSS HP ----- 112 @ 3700 RPM	shift lever on trans;
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	provision for power
FENDERS ----- Front only	take-off on left side
FRAME ----- Ladder type with 6 cross members	VENTILATOR ----- Top of cowl
channel side rails 8-7/8 x 2-7/8 x 1/4;	WHEELS ----- 7; wide-base rim; 20 x 5.0
section modulus 8.80 in ³	WINDSHIELD WIPERS
FUEL TANK -Outside of frame on right side; 18 gal cap.	4412 only ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

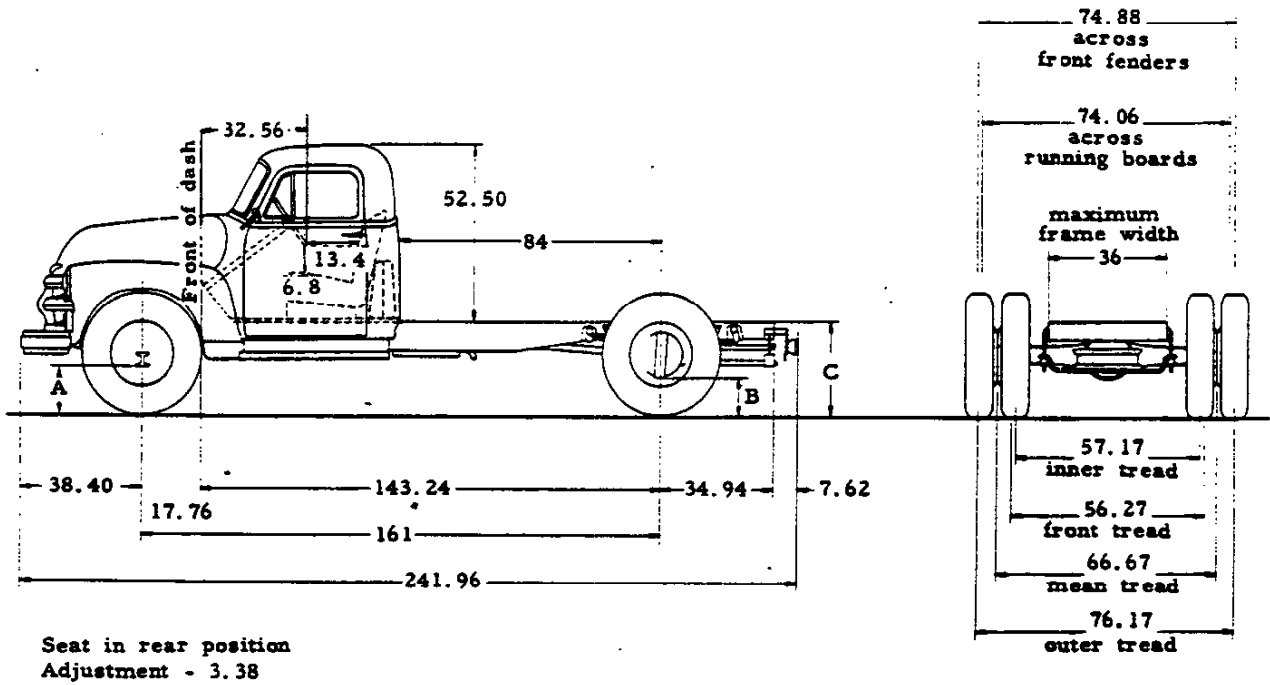
For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type			40 amp ----- *		326
(2 pt cap. std equip. on heavy duty engine RPO)			50 amp ----- *		326
1 pint capacity ----- *	216		55 amp ----- *	27F	326
2 pint capacity ----- *	216		55 amp, low cut-in ----- *	24F	326
AXLE, FRONT: Heavy Duty ----- *	37F	203	GOVERNOR: Range, 2300-3200 RPM ----- *		241
AXLE, REAR: Single-speed, Full-Floating;			OIL FILTER: AC make		
5.43 ratio; 11000 lb capacity ----- *		204	1 quart capacity ----- *	8F	237
AXLE, 2-SPEED REAR: Full-floating; 13000 lb			2 quart capacity ----- *	15F	237
capacity; hypoid primary gears			RADIATOR, HEAVY DUTY: 18 qt cap. ----- *		256
6.13 & 8.10 ratios ----- *	170R	243	SHOCK ABSORBERS: Direct double-acting;		
BRAKE BOOSTER: (Hydraulic) Long stroke,			Front, 1-3/8 diameter piston ----- *	16F	200
7 diameter; vacuum-operated ----- *	11F, 9R	212	Rear, 1-3/8 diameter piston ----- *	24R	200
COLORS, VEHICLE: Solid ----- *		234	SPRINGS, HEAVY DUTY:		
CRANKCASE VENTILATION: Vac-operated with			Front, 8-leaf; 1900 lb (ea) capacity ----- *		253
filtered air from oil bath air cleaner ----- *		217	Rear, 11-leaf; two-stage, 5600 lb (ea)		
ENGINE, HEAVY DUTY:			capacity at ground ----- *		268
Loadmaster 235.5 cu. in. displ			REAR AND AUXILIARY:		
Gross HP - 112 @ 3700 RPM			Main, 11-leaf; Auxiliary, 6-leaf		
Gross torque - 200 ft lb @ 2000 RPM ----- *		225	capacity at ground (Main and		
EQUIPMENT, HEAVY DUTY: To increase			Auxiliary) 7800 lb (each) ----- *	76R	267
max. GVW from 11000 to 14000 lb, use			TANK, VACUUM RESERVE(1000cu.in.)----- *	6F, 6R	281
the following group of options: 253, Front			TIRES, MAXIMUM:		
Springs; 267, Rear Springs; 212 Brake			Front and Dual Rear, 7.50-20-10pr;		
Booster; and at least 7.00-20-8pr Front, and			2700 lb (ea) capacity ----- *	88F, 186R	305
7.50-20-8pr Dual Rear Tires -- 69F, 229R			VACUUM BOOSTER AND FUEL PUMP----- *		340
GENERATOR: Including voltage and current			WINDSHIELD WIPERS:		
regulator, and pulley for high output			Dual, Electric (4412 only) ----- *		320

* - Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4403 Cab Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	11.13	8.94	32.79
Minimum for Max GVW	11.71	10.24	34.00

To determine loaded and unloaded heights, body specifications must be known.
Minimum tire equipment for Max GVW is 7.00-20-8pr front and 7.50-20-8pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW				
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length	
	Front	Rear	Total	Front	Rear	Total		Front	Rear		
4403	2390	1790	4180	2490	1880	4370	9350	14%	86%	120	
								10%	90%	132	
								6%	94%	144	

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98 - MODEL 4403 DATA

CHEVROLET 1955 SPECIFICATIONS--TRUCK

MODEL 4403 HEAVY DUTY CAB CHASSIS

1-1/2 TON NOMINAL RATING---161 WHEELBASE---14000 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER -----AC make; oil-wetted type</p> <p>AXLE, FRONT -----I-beam type; 4000 lb capacity</p> <p>AXLE, REAR ---- Full-floating type; 11000 lb capacity; Hypoid gears; 6.17 ratio</p> <p>BATTERY----- 15 plate; 100 amp hr capacity</p> <p>BRAKES</p> <p style="padding-left: 20px;">PARKING----Hand-operated on prop shaft; 35 sq. in.</p> <p style="padding-left: 20px;">SERVICE----Hydraulic type; 4-wheel; 375 sq. in.</p> <p style="padding-left: 40px;">FRONT-----14 x 2-1/2; 134 sq. in. area</p> <p style="padding-left: 40px;">REAR -----15 x 4; 241 sq. in. area</p> <p>BUMPER, FRONT-----Rigid, channel-type; painted</p> <p>CAB ----- All-steel; welded; flexibly mounted</p> <p>CLUTCH---Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Juniper Green</p> <p>COOLING SYSTEM ---- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 17 quart capacity</p> <p>DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2</p> <p>DOME LIGHT----- Above rear window</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>ENGINE -----Thriftmaster; 235.5 cu. in. displ</p> <p style="padding-left: 20px;">GROSS HP ----- 112 @ 3700 RPM</p> <p style="padding-left: 20px;">GROSS TORQUE----- 200 ft lb @ 2000 RPM</p> <p>FENDERS-----Front only</p> <p>FRAME ----- Ladder type with 6 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in³</p>	<p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity</p> <p>GENERATOR ----- 45 amperes max rate</p> <p>LIGHTS -----2 head, 2 parking, and 1 tail and stop</p> <p>MIRROR, REAR VIEW---- LH; long adjustable bracket</p> <p>RUNNING BOARDS ----- Short</p> <p>SEAT -----Full width</p> <p>SPARE WHEEL CARRIER ----- Underslung at rear</p> <p>SPRINGS</p> <p style="padding-left: 20px;">FRONT ----- Semi-elliptic; 7-leaf, 40 x 2; 1740 lb (ea) capacity at ground</p> <p style="padding-left: 20px;">REAR ----- Semi-elliptic; 11-leaf, 46 x 2-1/2; 4465 lb (ea) capacity at ground</p> <p>STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel</p> <p>SUNSHADE ----- Adjustable; for driver</p> <p>TIRES ----- Front and dual rear; 6.50-20-6 pr; 1700 lb (ea) capacity</p> <p>TOOLS----- 8250 lb capacity jack; tire changing iron; wheel wrench</p> <p>TOOL BOX ----- Under seat; 50 x 19 x 6</p> <p>TRANSMISSION --- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side</p> <p>VENTILATORS -----Top of cowl and ventipanes</p> <p>WHEELS ----- 7; wide-base rim; 20 x 5.0</p> <p>WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

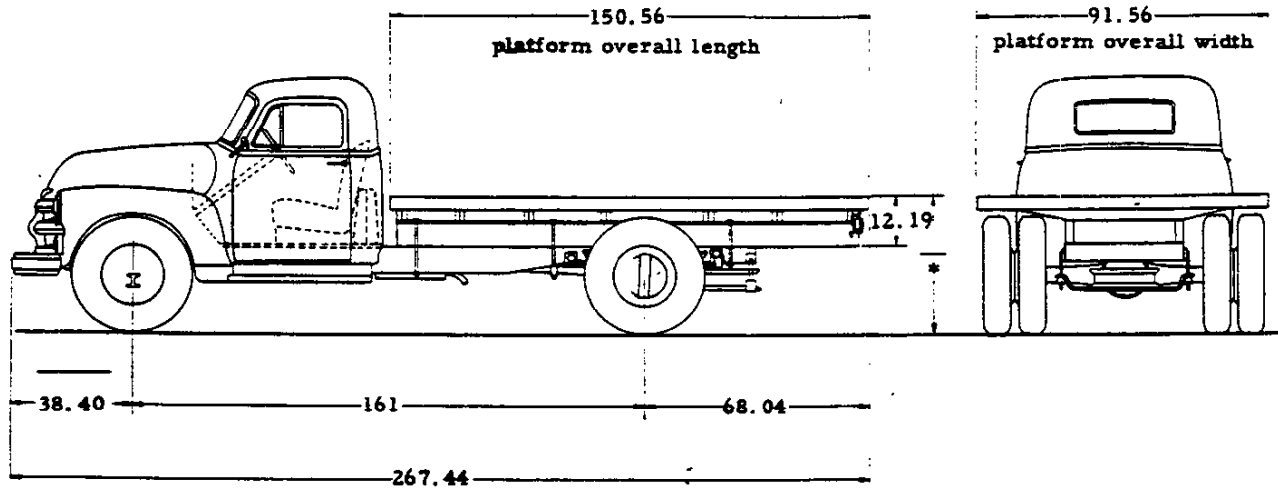
	Wt	Number	Wt	Number
AIR CLEANER: AC make, oil bath type			55 amp -----	27F 326
(2 pt cap. standard equip. on heavy duty engine RPO)			55 amp, low cut-in -----	24F 326
1 pint capacity -----*	216		GLASS EQUIPMENT, BODY: Tinted ----- *	399
2 pint capacity -----*	216		GOVERNOR:	
AXLE, FRONT: Heavy Duty -----	37F	203	Range 2300-3200 RPM -----*	241
AXLE, REAR: Single-speed; full-floating;			MIRROR, REAR VIEW: Long, RH;	
5.43 ratio; 11000 lb capacity ----- *	204		Short, RH or LH -----*	210
AXLE, 2-SPEED REAR: Full-floating; 13000 lb			OIL FILTER: AC make	
capacity; hypoid primary gears			1 quart capacity -----	8F 237
6.13 & 8.10 ratios -----	170R	243	2 quart capacity -----	15F 237
BRAKE BOOSTER (Hydraulic) long stroke,			RADIATOR, HEAVY DUTY: 18 qt cap. --- *	256
7 diameter; vacuum-operated ----	11F, 9R	212	SEAT EQUIPMENT: Unison ----- *	264
COLORS, VEHICLE: Solid ----- *	234		SHOCK ABSORBERS: Direct double-acting	
CORNER WINDOWS, CAB: ----- *	387		Front, 1-3/8 diameter piston -----	16F 200
CRANKCASE VENTILATION: Vac-operated with			Rear, 1-3/8 diameter piston -----	24R 200
filtered air from oil bath air cleaner--- *	217		SIDE DOOR KEY LOCK, LH ----- *	395
ENGINE, HEAVY-DUTY:			SPRINGS, HEAVY DUTY:	
Loadmaster, 235.5 cu. in. displ			Front, 8-leaf; 1900 lb (ea) cap. -----*	253
Gross HP, 112 @ 3700 RPM			Rear, 11-leaf; two-stage, 5600 lb (ea)	
Gross torque, 200 ft lb @ 2000 RPM --- *	225		capacity at ground ----- *	268
EQUIPMENT, HEAVY DUTY: To increase			REAR AUXILIARY:	
max. GVW from 11000 to 14000 lb, use			Main, 11-leaf	
the following group of options; 253, Front			Auxiliary, 6-leaf	
Springs; 267; Rear Springs; 212 Brake			Capacity at ground (Main and Auxiliary)	
Booster; and at least 7.00-20-8pr Front and			7800 lb (ea) capacity -----	76R 267
7.50-20-8pr Dual Rear Tires --69F, 229R			TANK, VACUUM RESERVE:1000cu.in.-6F,6R	281
GENERATOR: Including voltage and current			TIRES, MAXIMUM: Front and Dual Rear	
regular, and pulley for high output			7.50-20-10pr; 2700 lb (ea) cap.-- 88F, 186R	305
40 amp ----- *	326		VACUUM BOOSTER AND FUEL PUMP --- *	340
50 amp ----- *	326		WINDSHIELD WIPERS: Dual, Electric --- *	320

* - Weight is less than 10 pounds

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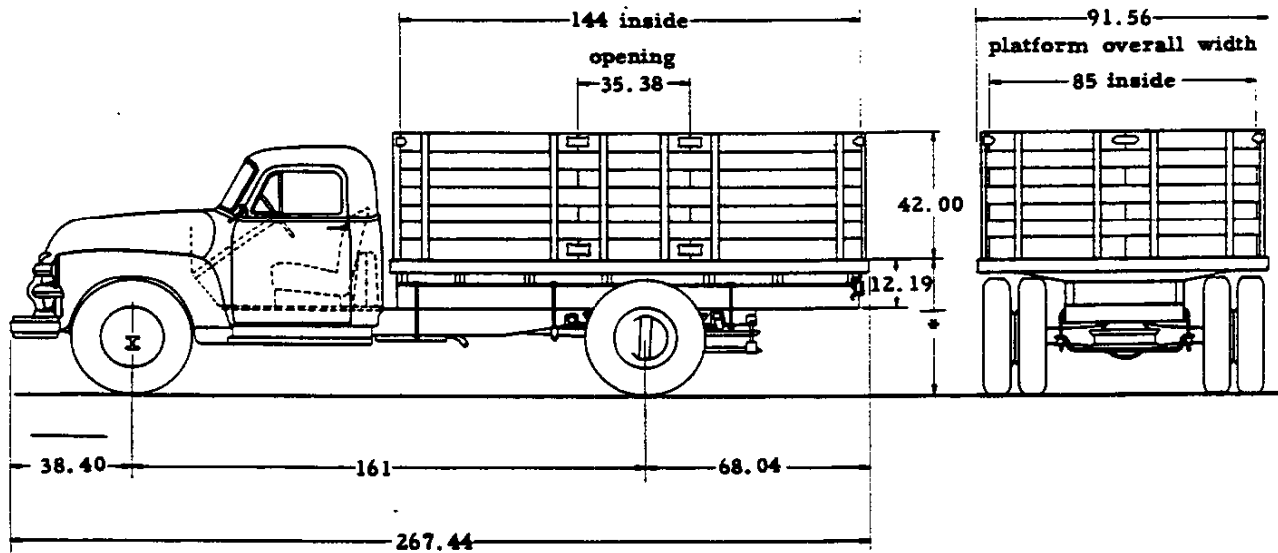
CHASSIS AND BODY DIMENSIONS

Model 4408 Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	43.11	45.82	6.50-20-6pr	6.50-20-6pr dual
Minimum for Max GVW	44.07	47.03	7.00-20-8pr	7.50-20-8pr dual

Model 4409 Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	43.11	45.65	6.50-20-6pr	6.50-20-6pr dual
Minimum for Max GVW	44.07	46.84	7.00-20-8pr	7.50-20-8pr dual

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
4408	2410	2490	4900	2510	2580	5090	8650	4%	96%	150.56
4409	2495	2750	5245	2595	2840	5435	8300	5%	95%	144.00

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100-MODELS 4408, 4409 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 4408 HEAVY DUTY PLATFORM TRUCK
MODEL 4409 HEAVY DUTY STAKE TRUCK**

1-1/2 TON NOMINAL RATING --- 161 WHEELBASE --- 14000 lb MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make; oil-wetted type	FENDERS ----- Front only
AXLE, FRONT ----- 1-beam type; 4000 lb capacity	FRAME ----- Ladder type with 6 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus, 8.80 in ³
AXLE, REAR ----- Full-floating type; 11000 lb capacity; Hypoid gears; 6.17 ratio	FUEL TANK ----- Back of seat in cab; 17-1/2 gallon cap.
BATTERY ----- 15 plate; 100 amp hr capacity	GENERATOR ----- 45 amp maximum rate
BODY --- Nominal 12-foot wood platform with steel skid strips. Steel cross sills, and full length wood side sills. Entire platform is bound by a steel channel-type rub rail with stake pockets integrally formed. Model 4409 is equipped with a 42 high stake rack.	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
BRAKES	MIRROR, REAR VIEW ----- LH; long adjustable bracket
PARKING ----- Hand-operated on prop shaft; 35 sq. in. area	RUNNING BOARDS ----- Short
SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in.	SEAT ----- Full width
FRONT ----- 14 x 2-1/2; 134 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
REAR ----- 15 x 4; 241 sq. in. area	SPRINGS ----- Semi-elliptic
BUMPER, FRONT ----- Rigid, channel-type; painted	FRONT --- 7-leaf, 40 x 2; 1740 lb (ea) cap. at ground
CAB ----- All-steel; welded; flexibly mounted	REAR ----- 11-leaf, 46 x 2-1/2; 4465 lb (ea) capacity at ground
CLUTCH -- Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity	STEERING GEAR ----- Recirculating-ball type; 26.24 ratio; 18-inch dia wheel
COLOR, BASIC VEHICLE ----- Juniper Green	SUNSHADE ----- Adjustable for driver
COOLING SYSTEM ----- Cellular radiator core, 4 lb press. cap. 407 sq. in. frontal area; 17 quart capacity	TIRES ----- Front and dual rear; 6.50-20-6pr; 1700 lb (ea) capacity
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench
DOMELIGHT ----- Above rear window	TOOL BOX ----- Under seat; 50 x 19 x 6
DRIVE SYSTEM ----- Hotchkiss	TRANSMISSION --- 4-speed synchro-mesh; shift lever on transmission; provision for power take-off on left side
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	VENTILATORS ----- Top of cowl and ventipanes
GROSS HP ----- 112 @ 3700 RPM	WHEELS ----- 7; wide-base rim; 20 x 5.0
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

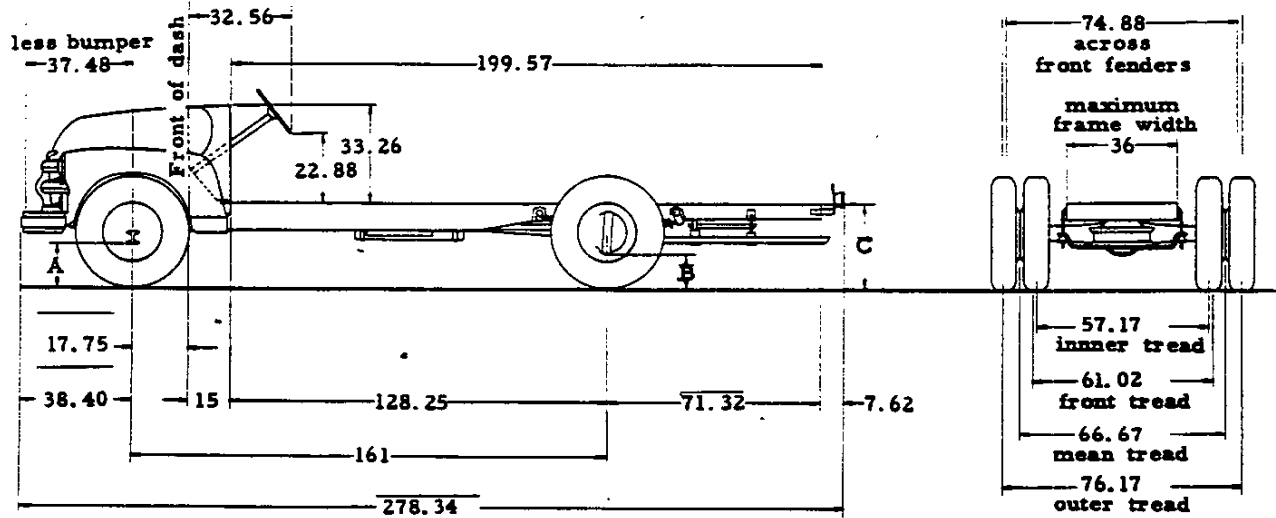
For model application see Option Section

	Wt	Number	Wt	Number
AIR CLEANER: AC make, oil bath type			40 amp ----- *	326
(2 pt cap. standard equip. on heavy duty engine RPO)			50 amp ----- *	326
1 pint capacity ----- *	216		55 amp ----- 27F	326
2 pint capacity ----- *	216		55 amp, low cut-in ----- 24F	326
AXLE, FRONT: Heavy Duty ----- 37F	203		GLASS EQUIPMENT, BODY: Tinted ----- *	399
AXLE, REAR: Single-speed, full-floating;			GOVERNOR: Range 2300-3200 RPM ----- *	241
5.43 ratio, 11000 lb capacity ----- *	204		MIRROR, REAR VIEW: Long, RH ----- *	210
AXLE, 2-SPEED REAR: Full-floating, 13000 lb			OIL FILTER: AC make	
capacity; hypoid primary gears			1 quart capacity ----- 8F	237
6.13 & 8.10 ratios ----- 170R	243		2 quart capacity ----- 15F	237
BRAKE BOOSTER (Hydraulic) Long stroke,			RADIATOR, HEAVY DUTY: 18 qt cap --- *	256
7 dia; vacuum-operated ----- 11F, 9R	212		SEAT EQUIPMENT: Unison ----- *	264
COLORS, VEHICLE: Solid ----- *	234		SHOCK ABSORBERS: Direct double acting	
CORNER WINDOWS, CAB: Clear or tinted-*	387		Front, 1-3/8 diameter piston ----- 16F	200
CRANKCASE VENTILATION: Vac-operated with			Rear, 1-3/8 diameter piston ----- 24R	200
filtered air from oil bath air cleaner --- *	217		SIDE DOOR KEY LOCK, LH ----- *	395
ENGINE, HEAVY DUTY:			SPRINGS, HEAVY DUTY:	
Loadmaster, 235.5 cu. in. displ			Front 8-leaf, 1900 lb (ea) capacity ----- *	253
Gross HP, 112 @ 3700 RPM			Rear 11-leaf, two-stage, 5600 lb (ea)	
Gross torque, 200 ft lb @ 2000 RPM ----- *	225		capacity at ground ----- *	268
EQUIPMENT, HEAVY DUTY: To increase			REAR and AUXILIARY: Main 11-leaf;	
max GVW from 11000 to 14000 lb, use the			auxiliary 6-leaf, capacity at ground	
following group of options: 253, Front			(main and auxiliary) 7800 lb (ea) ----- 76R	267
Springs; 267, Rear Springs; 212, Brake			TANK, VACUUM RESERVE: 1000cu. in. -6F, 6R	281
Booster; and at least 7.00-20-8pr Front and			TIRES, MAXIMUM: Front and Dual Rear,	
7.50-20-8pr Dual Rear Tires --- 69F, 229F			7.50-20-10pr; 2700 lb (ea) cap -- 88F, 186R	305
GENERATOR: Including voltage and current			VACUUM BOOSTER and FUEL PUMP --- *	340
regulator, and pulley for high output			WINDSHIELD WIPERS: Dual, Electric -- *	320

*-Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 4502 School Bus Flat Face Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	10.75	8.88	36.00
Minimum for Max GVW	10.75	9.36	36.69

To determine loaded and unloaded heights, body specifications must be known.
Minimum tire equipment for Max GVW is 6.50-20-6pr front and 7.00-20-8pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
4502	2150	1775	3925	2250	1940	4190	7800	Determined by Style, Length and weight of body.		

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102-MODEL 4502 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 4502 MEDIUM DUTY SCHOOL BUS FLAT FACE COWL CHASSIS

1-1/2 TON NOMINAL RATING --- 161 WHEELBASE --- 12000 lb MAXIMUM GVW

STANDARD EQUIPMENT	
AIR CLEANER ----- AC make; oil-wetted type	FRAME ----- Ladder type with 8 cross members
AXLE, FRONT ----- I-beam type;	channel side rails 8-7/8 x 2-7/8 x 1/4;
4500 lb cap	section modulus 8.80 in ³
AXLE, REAR-- Full-floating type; 11000 lb capacity;	FUEL LINE, FLEXIBLE ----- Engine end
Hypoid gears; 6.17 ratio	FUEL TANK ----- Outside of frame on right side;
BATTERY ----- 19 plate; 125 amp hr capacity	30 gallon capacity
BRAKES	GENERATOR ----- 45 amp maximum rate
PARKING ----- Hand-operated on prop shaft	GOVERNOR ----- Set at 35 MPH
35 sq. in. area	LIGHTS----- 2 head, 2 parking, and 1 tail and stop
SERVICE ----- Hydraulic type; 4-wheel;	PROPELLER SHAFT GUARDS ----- Two
375 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
FRONT ----- 14 x 2-1/2; 134 sq. in. area	SPRINGS ----- Semi-elliptic
REAR ----- 15 x 4; 241 sq. in. area	FRONT-- 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground
BUMPER, FRONT ----- Rigid, channel-type; painted	REAR ----- Two-stage; 11-leaf, 46 x 2-1/2;
CLUTCH--Diaphragm spring; single disc type; 11 dia;	5600 lb (ea) capacity at ground
123.7 sq. in. area; 282 ft lb capacity	STEERING GEAR ----- Recirculating-ball type; 27.76
COLOR, BASIC VEHICLE ----- Juniper Green	ratio; 18-inch dia wheel
COOLING SYSTEM ----- Cellular radiator core, 4 lb	TIRES ----- Front and dual rear; 6.50-20-6pr;
press. cap; 407 sq.in. frontal	1700 lb (ea) capacity
area; 17 quart capacity	TOOLS ----- 7000 lb capacity jack; tire changing iron;
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	wheel wrench
DRIVE SYSTEM ----- Hotchkiss	TRANSMISSION -- 4-speed, synchro-mesh; shift lever
ENGINE ----- Thriftmaster; 235.5 cu. in. displ	on transmission; provision for
GROSS HP ----- 112 @ 3700 RPM	power take-off on left side
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	VENTILATOR ----- Top of cowl
FENDERS ----- Front only	WHEELS ----- 7; wide-base rim; 20 x 5.0

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AIR CLEANER: AC make, oil bath type			40 amp -----	*	326
(2 pt cap. standard equip. on heavy duty engine RPO)			50 amp -----	*	326
2 pint capacity -----	*	216	55 amp -----		27F 326
AXLE, REAR:			55 amp, low cut-in -----		24F 326
Single speed, full-floating; 5.43			OIL FILTER: AC make		
ratio, 11000 lb capacity -----	*	204	1 quart capacity -----	8F	237
AXLE, 2-SPEED REAR: Full-floating, 13000 lb			2 quart capacity -----	15F	237
capacity; hypoid primary gears			RADIATOR, HEAVY DUTY:		
6.13 & 8.10 ratios -----		170R 243	18 quart capacity -----	*	256
BRAKE BOOSTER (Hydraulic) Long stroke,			SHOCK ABSORBERS: Direct double-acting		
7 dia; vacuum-operated -----		11F, 9R 212	Front 1-3/8 diameter piston -----	16F	200
COLORS, VEHICLE: Solid -----	*	234	Rear 1-3/8 diameter piston -----	24R	200
CRANKCASE VENTILATION: Vac-operated with			SPRINGS, FRONT:9-leaf with double-wrap		
filtered air from oil bath air cleaner ---	*	217	eye at fixed end -----	*	255
ENGINE, HEAVY DUTY:			TANK, VACUUM RESERVE:		
Loadmaster, 235.5 cu.in. displ			1000 cu.in. capacity-----	6F, 6R	281
Gross HP, 112 @ 3700 RPM			TIRES, MAXIMUM:		
Gross torque, 200 @ 2000 RPM -----	*	225	Front and Dual Rear: 7.50-20-10pr;		
GENERATOR: Including voltage and current			2700 lb (ea) capacity -----	86F, 186R	305
regulator, and pulley for high output			VACUUM BOOSTER and FUEL PUMP ---	*	340

*-Weight is less than 10 pounds

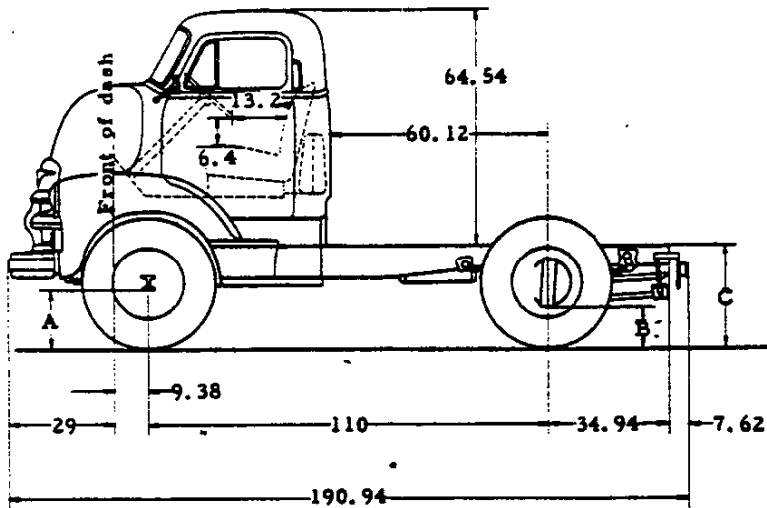
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

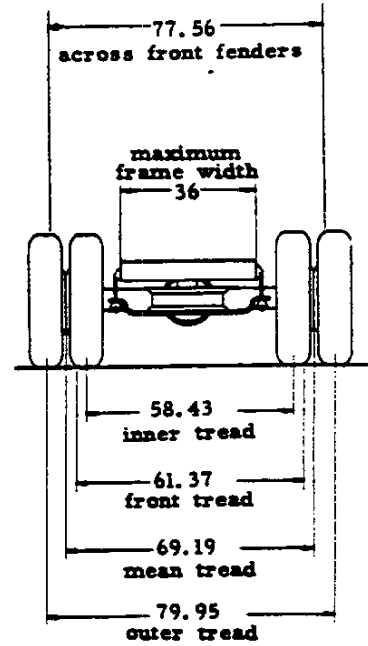
MODEL 4502 DATA-103

C CHASSIS AND BODY DIMENSIONS

Models 5103 (5103S) Cab Chassis



Seat in rear position
adjustment 3.38



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.06	10.24	33.97
Minimum for Max GVW	12.06	10.78	34.68

To determine loaded and unloaded heights, body specifications must be known.
Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
5103 (S)	2635	1950	4585	2740	2055	4795	11150	12%	88%	90
								9%	91%	96
								6%	94%	102
								4%	96%	108

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104-MODEL 5103 (5103S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 5103 (5103S) HEAVY DUTY C.O.E. CAB CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING---110 WHEELBASE---16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ---AC make; oil bath type; 1 pt capacity AXLE, FRONT----- I-beam type; 4500 lb capacity AXLE, REAR----- Full-floating; 13000 lb capacity; Hypoid gears; 6.17 ratio BATTERY----- 15 plate; 100 amp hr capacity BRAKES PARKING----Hand-operated on prop shaft; 35 sq. in. SERVICE-----Hydraulic type; 4-wheel; 375 sq. in. FRONT-----14 x 2-1/2; 134 sq. in. area REAR-----15 x 4; 241 sq. in. area BOOSTER (hydraulic)-----Long stroke; 7 dia; vacuum-operated BUMPER, FRONT-----Rigid, channel-type; painted CAB-----All-steel; welded; flexibly mounted CLUTCH---Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE-----Juniper Green COOLING SYSTEM ----Cellular radiator core; 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX----- 13-1/2 x 5-1/2 x 8-1/2 DOME LIGHT-----Above rear window DRIVE SYSTEM-----Hotchkiss PROPELLER SHAFT-----One PROPELLER SHAFT BRG SUPPORTS-----None UNIVERSAL JOINTS-----Two ENGINE-----Loacmaster; 235.5 cu. in. displ GROSS HP-----110 @ 3600 RPM GROSS TORQUE-----192 ft lb @ 2000 RPM FENDERS-----Front, COE type</p>	<p>FRAME-----Ladder type with 5 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in³ FUEL TANK-----Back of seat in cab; 17-1/2 gal cap. GENERATOR-----45 amp maximum rate GRAB HANDLES-----Left and right side LIGHTS-----2 head, 2 parking, and 1 tail and stop MIRROR, REAR VIEW-----LH; long adjustable bracket RUNNING BOARDS-----Short; with step SEAT-----Full width SPARE WHEEL CARRIER-----Underslung at rear SPRINGS FRONT-----Semi-elliptic; 9-leaf, 40 x 2; 2200 lb (ea) capacity at ground REAR-----Semi-elliptic; 7800 lb (ea) capacity MAIN-----11-leaf, 46 x 2-1/2 AUXILIARY-----6-leaf, 31 x 2-1/2 STEERING GEAR-----Recirculating-ball type; 27.76 ratio; 18-inch dia wheel SUNSHADE-----Adjustable; for driver TIRES-----Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity TOOLS-----8250 lb cap. jack; tire iron; wheel wrench TOOL BOX-----Under seat; 50 x 19 x 6 TRANSMISSION -- 4-speed, synchro-mesh; shift lever mounted on floor; provision for power take-off on left side VENTILATORS-----Top of cowl and ventipanes WHEELS-----7; wide-base rim; 20 x 6.0 WINDSHIELD WIPERS-----Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

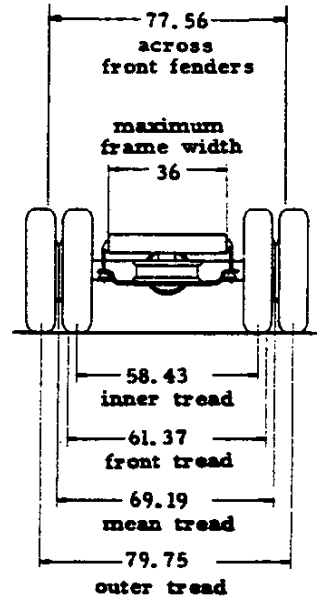
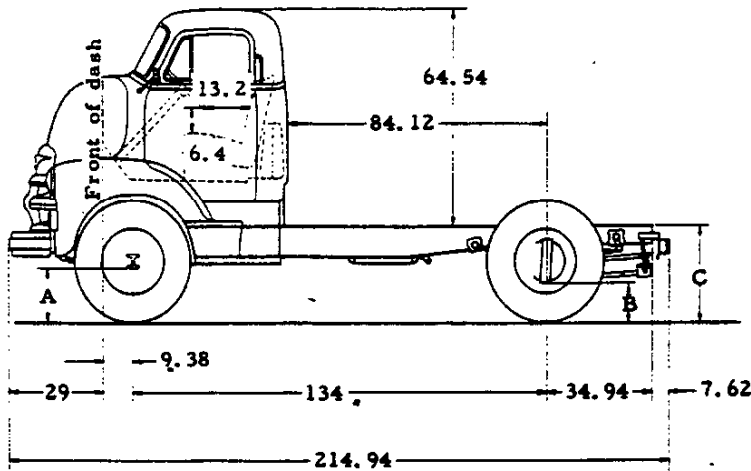
	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating, 13000 lb capacity; Hypoid primary gears			PLATE, IDENTIFICATION		
6.13 and 8.10 ratios -----	104R	202	1-1/2 Ton Special -----	*	402
6.70 and 8.86 ratios -----	104R	201	SEAT EQUIPMENT: Unision -----	*	284
COLORS, VEHICLE: Solid -----	*	234	SHOCK ABSORBERS:		
CORNER WINDOWS, CAB -----	*	387	Direct double-acting,		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ---	*	217	Front, 1-3/8 diameter piston -----	16F	200
ENGINE, HEAVY DUTY:			Rear, 1-3/8 diameter piston -----	24R	200
Jobmaster, 261 cu. in. displ			SIDE DOOR KEY LOCK, LH -----	*	395
Gross HP, 125 @ 3800 RPM			SPRINGS, REAR: Two-stage, 11-leaf;		
Gross torque, 215 @ 1200-2000 RPM----	*	225	5600 lbs (ea) capacity at ground Minus--	75R	268
GENERATOR: Including voltage and current regulator, and pulley for high output			TANK, VACUUM RESERVE:		
40 amp -----	*	326	1000 cu. in. capacity -----	6F, 6R	281
50 amp -----	*	326	TIRES, MAXIMUM: RPO 291 mandatory		
GLASS EQUIPMENT, BODY: Tinted -----	*	399	Front, 8.25-10pr; 2900 lb (ea)		
GOVERNOR: Range 2300-3200 RPM;			capacity -----	40F	343
Heavy Duty Engine, 2400-3400 RPM; ---	*	241	Dual Rear, 9.00-20-10pr; 3450 lb (ea)		
MIRROR, REAR VIEW:			capacity -----	150R	312
Short, RH and LH; Long, RH -----	*	210	VACUUM BOOSTER and FUEL PUMP ----	*	340
OIL FILTER: AC make,			WHEELS: (20 x 6.5) For 8.25 or 9.00 x 20 tires;		
2 quart capacity -----	15F	237	5 Wheels (For fleet users only) -----	25R	291
			7 Wheels -----	10F, 25R	291
			WINDSHIELD WIPERS:		
			Dual, Electric -----	*	320

*--Weight is less than 10 pounds

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CHASSIS AND BODY DIMENSIONS

Model 5403 (5403S) C.O.E. CAB CHASSIS



Seat in rear position
adjustment 3.38

Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.06	10.24	33.22
Minimum for Max GVW	12.06	10.78	33.86

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
5403 (S)	2695	1955	4650	2810	2050	4860	11100	17%	83%	120
								12%	88%	132
								10%	90%	138
								8%	92%	144

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106-MODEL 5403 (5403S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 5403 (54035) HEAVY DUTY C.O.E. CAB CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 134 WHEELBASE --- 16000 (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ----- AC make, oil bath type, 1 pint capacity</p> <p>AXLE, FRONT ----- I-beam type; 4500 lb cap.</p> <p>AXLE, REAR ----- Full-floating type; 13000 lb capacity; hypoid gears; 6.17 ratio</p> <p>BATTERY ----- 15 plate; 100 amp hr capacity</p> <p>BRAKES PARKING ----- Hand-operated on prop shaft, 35 sq. in. SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in. FRONT ----- 14 x 2-1/2; 134 sq. in. area REAR ----- 15 x 4; 241 sq. in. area</p> <p>BOOSTER (Hydraulic) ----- Long stroke, 7 dia; vacuum-operated</p> <p>BUMPER, FRONT ----- Rigid, channel type; painted</p> <p>CAB ----- All-steel; welded; flexibly mounted</p> <p>CLUTCH ----- Diaphragm spring, single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity</p> <p>COLOR, BASIC VEHICLE ----- Juniper Green</p> <p>COOLING SYSTEM ----- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity</p> <p>DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2</p> <p>DOME LIGHT ----- Above rear window</p> <p>DRIVE SYSTEM ----- Hotchkiss</p> <p>PROPELLER SHAFTS ----- Two</p> <p>PROPELLER SHAFT BRG SUPPORTS ----- One</p> <p>UNIVERSAL JOINTS ----- Three</p> <p>ENGINE ----- Loadmaster, 235.5 cu. in. GROSS HP ----- 110 @ 3600 RPM GROSS TORQUE ----- 192 ft lb @ 2000 RPM</p> <p>FENDERS, COE TYPE ----- Front only</p>	<p>FRAME ----- Ladder type with 5 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in³</p> <p>FUEL TANK ----- Back of seat in cab; 17-1/2 gal capacity</p> <p>GENERATOR ----- 45 amp maximum rate</p> <p>GRAB HANDLES ----- Left and right side</p> <p>LIGHTS ----- 2 Head, 2 Parking, and 1 Tail and Stop</p> <p>MIRROR, REAR VIEW ----- LH, long adjustable bracket</p> <p>RUNNING BOARDS ----- Short with step</p> <p>SEAT ----- Full width</p> <p>SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS FRONT ----- Semi-elliptic; 11-leaf, 40 x 2; 2400 lb (ea) capacity at ground REAR ----- Semi-elliptic 7800 lb (ea) cap. at ground MAIN ----- 11-leaf, 46 x 2-1/2 AUXILIARY ----- 6-leaf, 31 x 2-1/2</p> <p>STEERING GEAR ----- Recirculating-ball type, 27.76 ratio; 18 dia wheel</p> <p>SUNSHADE ----- Adjustable, for driver</p> <p>TIRES ----- Front and Dual Rear, 7.50-20-8pr; 2375 lb (ea) capacity</p> <p>TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench</p> <p>TOOL BOX ----- Under seat, 50 x 19 x 6</p> <p>TRANSMISSION ----- 4-Speed synchro-mesh, shift lever on floor; provision for power take- off on left side</p> <p>VENTILATORS ----- Top of cowl and ventipanes</p> <p>WHEELS ----- 7, wide base rim; 20 x 6.0</p> <p>WINDSHIELD WIPERS ----- Dual, cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; Hypoid primary gears.			PLATE, IDENTIFICATION:		
6.13 and 8.10 ratios -----	104R	202	1-1/2 Ton Special -----	*	402
6.70 and 8.86 ratios -----	104R	201	SEAT EQUIPMENT:		
COLORS VEHICLE: Solid -----	*	234	Unison -----	*	264
CORNER WINDOWS, CAB -----	*	387	SHOCK ABSORBERS: Direct double-acting		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner -----	*	217	Front, 1-3/8 diameter piston -----	16F	200
ENGINE, HEAVY DUTY:			Rear, 1-3/8 diameter piston -----	24R	200
Jobmaster, 261 cu. in. displ			SIDE DOOR KEY LOCK, LH -----	*	395
Gross HP, 125 @ 3800 RPM			SPRINGS, REAR: Two-stage, 11-leaf;		
Gross torque, 215 ft lb 1200-2000 RPM ---	*	225	5600 lb (ea) cap. at ground -----	Minus75R	268
GENERATOR: Including voltage and current regulator, and pulley for high output			TANK, VACUUM RESERVE:		
40 amp -----	*	326	1000 cu. in. capacity -----	6F, 6R	281
50 amp -----	*	326	TIRES, MAXIMUM: RPO 291 mandatory		
GLASS EQUIPMENT, BODY: Tinted -----	*	399	Front, 8.25-20-10pr; 2900 lb (ea)		
GOVERNOR: Range 2300-3200 RPM;			capacity -----	40F	343
Heavy Duty Engine, 2400-3400 RPM ---	*	241	Dual Rear, 9.00-20-10pr; 3450 lb (ea)		
MIRROR, REAR VIEW:			capacity -----	150R	312
Short, RH or LH -----	*	210	VACUUM BOOSTER AND FUEL PUMP ---	*	340
Long, RH -----	*	210	WHEELS (20 x 6.5)		
OIL FILTER: AC make, 2 quart capacity -----	15F	237	For 8.25 or 9.00 x 20 tires		
			5 Wheels (For fleet users only) -----	25R	291
			7 Wheels -----	10F, 25R	291
			WINDSHIELD WIPERS:		
			Dual, Electric -----	*	320

* - Weight is less than 10 pounds

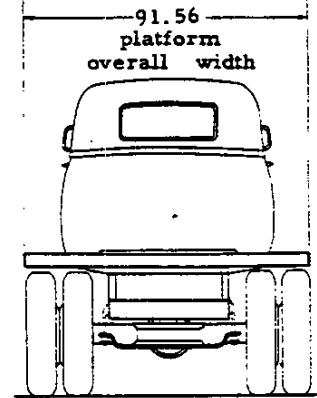
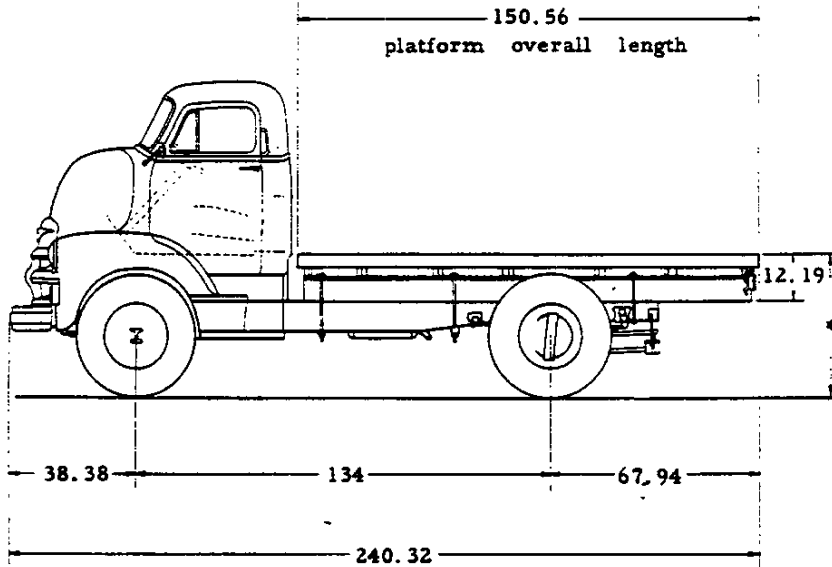
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 5403 (54035) DATA-107

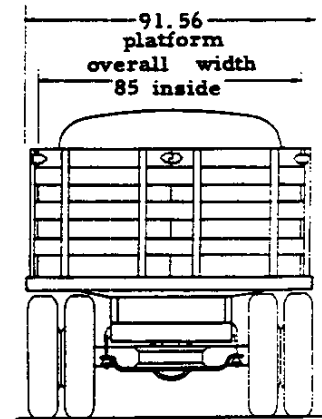
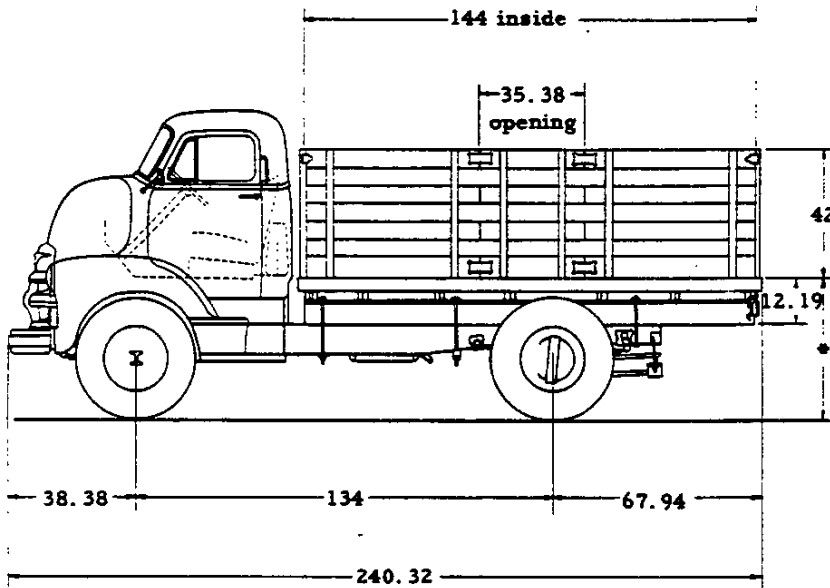
CHASSIS AND BODY DIMENSIONS

Model 5408 (5408S) C. O. E. Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	41.94	45.39	7.50-20-8pr	7.50-20-8pr dual
Minimum for Max GVW	42.64	46.22	7.50-20-8pr	8.25-20-10pr dual

Model 5409 (5409S) C. O. E. Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	41.94	45.20	7.50-20-8pr	7.50-20-8pr dual
Minimum for Max GVW	42.64	46.02	7.50-20-8pr	8.25-20-10pr dual

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
5408 (S)	2770	2620	5390	2880	2715	5595	10350	4%	96%	150.56
5409 (S)	2795	2870	5665	2910	2965	5875	10050	6%	94%	144.00

10-29-54

108-MODEL 5408 (S), 5409 (S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 5408 (5408S) HEAVY DUTY C.O.E. PLATFORM TRUCK
MODEL 5409 (5409S) HEAVY DUTY C.O.E. STAKE TRUCK**

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 134 WHEELBASE --- 16000 lb (Special, 15000 lb) MAXIMUM GVW
STANDARD EQUIPMENT

AIR CLEANER -- AC make, oil bath type, 1 pt capacity
 AXLE, FRONT ----- I-beam type; 4500 lb capacity
 AXLE, REAR --- Full-floating type, 13000 lb capacity;
 hypoid gears, 6.17 ratio
 BATTERY ----- 15 plate; 100 amp hr capacity
 BODY----- Nominal 12-foot wood platform with steel
 skid strips. Steel cross sills and full
 length wood side sills. Entire platform
 is bound by a steel channel-type rub rail
 with stake pockets integrally formed.
 Model 5409 is equipped with a 42 high
 stake rack.
 BRAKES
 PARKING ----- Hand-operated on prop shaft;
 35 sq. in.
 SERVICE ----- Hydraulic type, 4-wheel;
 375 sq. in.
 FRONT ----- 14 x 2-1/2; 134 sq. in. area
 REAR ----- 15 x 4; 241 sq. in. area
 BOOSTER (Hydraulic) ----- Long stroke, 7 dia;
 vacuum-operated
 BUMPER, FRONT ----- Rigid, channel-type; painted
 CAB ----- All-steel; welded;
 flexibly mounted
 CLUTCH ----- Diaphragm spring, single disc type;
 11 dia, 123.7 sq. in. area;
 282 ft lb capacity
 COLOR, BASIC VEHICLE ----- Juniper Green
 COOLING SYSTEM ---- Cellular radiator core, 4 lb
 press. cap; 407 sq. in. frontal
 area; 18 quart capacity
 DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2
 DOME LIGHT ----- Above rear window
 DRIVE SYSTEM ----- Hotchkiss
 PROPELLER SHAFTS ----- Two
 PROPELLER SHAFT BRG SUPPORTS ----- One
 UNIVER. L JOINTS ----- Three

ENGINE ----- Loadmaster, 235.5 cu. in. displ
 GROSS HP ----- 110 @ 3600 RPM
 GROSS TORQUE ----- 192 @ 2000 RPM
 FENDERS ----- Front only
 FRAME ----- Ladder type with 5 cross members,
 channel side rails 8-7/8 x 2-7/8 x 1/4;
 section modulus 8.80 in.³
 FUEL TANK ----- Back of seat in cab;
 17-1/2 gal capacity
 GENERATOR ----- 45 amp maximum rate
 GRAB HANDLES ----- Left and Right side
 LIGHTS ----- 2 Head, 2 parking, and 1 tail and stop
 MIRROR, REAR VIEW ---- LH; long adjustable bracket
 RUNNING BOARDS ----- Short with step
 SEAT ----- Full width
 SPARE WHEEL CARRIER ----- Underslung at rear
 SPRINGS
 FRONT ----- Semi-elliptic 11-leaf, 40 x 2;
 2400 lb (ea) capacity at ground
 REAR ----- Semi-elliptic 7800 lb (ea) capacity
 MAIN ----- 11-leaf, 46 x 2-1/2
 AUXILIARY ----- 6-leaf, 31 x 2-1/2
 STEERING GEAR ----- Recirculating-ball type, 27.76
 ratio; 18 dia wheel
 SUNSHADE ----- Adjustable, for driver
 TIRES ----- Front and Dual Rear, 7.50-20-8pr;
 2375 lb (ea) capacity
 TOOLS ----- 8250 lb capacity jack; tire changing iron;
 wheel wrench
 TOOL BOX ----- Under seat, 50 x 19 x 6
 TRANSMISSION -- 4-Speed, Synchro-mesh, shift lever
 on floor; provision for power
 take-off on left side
 VENTILATORS ----- Top of cowl and
 ventipanes
 WHEELS ----- 7, wide-base rim; 20 x 6.0
 WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

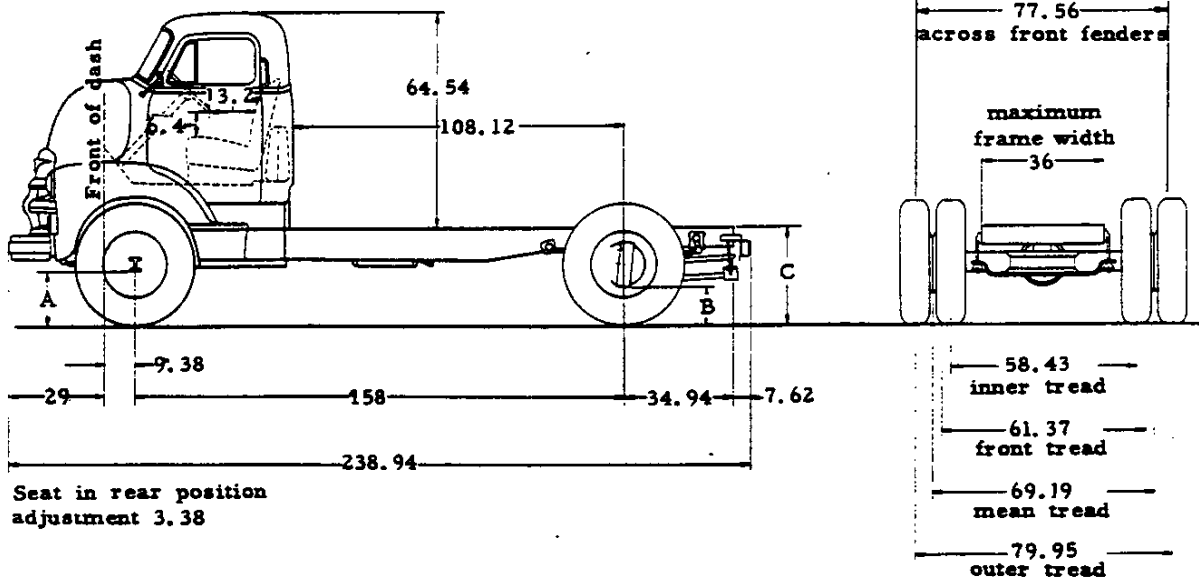
	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; Hypoid primary gears			PLATE, IDENTIFICATION:		
6.13 and 8.10 ratios -----	104R	202	1-1/2 Ton Special -----	*	402
6.70 and 8.86 ratios -----	104R	201	SEAT EQUIPMENT:		
COLORS, VEHICLE: Solid -----	*	234	Unison -----	*	264
CORNER WINDOWS, CAB -----	*	387	SHOCK ABSORBERS: Direct double-acting		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ---	*	217	Front, 1-3/8 diameter piston -----	16F	200
ENGINE, HEAVY DUTY:			Rear, 1-3/8 diameter piston -----	24R	200
Jobmaster, 261 cu. in. displ			SIDE DOOR KEY LOCK:		
Gross HP, 125 @ 3800 RPM			Left hand -----	*	395
Gross Torque, 215 @ 1200-2000 RPM --	*	225	SPRINGS, REAR:		
GENERATOR: Including voltage and current regulator, and pulley for high output			Two-stage 11-leaf; 5600 lb (ea) capacity at ground -----	Minus 75R	268
40 amp -----	*	326	TANK, VACUUM RESERVE:		
50 amp -----	*	326	1000 cu. in. capacity -----	6F, 6R	281
GLASS EQUIPMENT, BODY: Tinted -----	*	399	TIRES, MAXIMUM: RPO 291 mandatory		
GOVERNOR: Range 2300-3200 RPM,			Front and Dual Rear, 8.25-20-12pr;		
Heavy Duty Engine, 2400-3400 RPM ----	*	241	3150 lb (ea) capacity -----	56F, 116R	344
MIRROR, REAR VIEW:			VACUUM BOOSTER AND FUEL PUMP ---	*	340
Long RH -----	*	210	WHEELS: (20 x 6.5) For 8.25 or 9.00 x 20 tires		
OIL FILTER: AC make,			5 Wheels (For fleet users only) -----	25R	291
2 quart capacity -----	15F	237	7 Wheels -----	10F, 25R	291
			WINDSHIELD WIPERS:		
			Dual, Electric -----	*	320

*-Weight is less than 10 pounds

10-29-54

CHASSIS AND BODY DIMENSIONS

Model 5703 (5703S) C. O. E. Cab Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.03	10.24	33.13
Minimum for Max GVW	12.03	10.78	33.79

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
5703 (S)	2765	1970	4735	2885	2060	4945	10950	14%	86%	168
								10%	90%	180
								6%	94%	192

10-29-54

110 - MODEL 5703 (5703S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 5703 (5703S) HEAVY DUTY C.O.E. CAB CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 158 WHEELBASE --- 16000lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER -- AC make, oil bath type, 1 pt capacity
 AXLE, FRONT ----- I-beam type; 4500 lb capacity
 AXLE, REAR ----- Full-floating; 13000 lb capacity
 hypoid gears; 6.17 ratio
 BATTERY ----- 15 plate; 100 amp hr capacity
 BRAKES
 PARKING ---Hand-operated; on prop shaft, 35 sq. in.
 SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in.
 Front -----14 x 2-1/2; 134 sq. in. area
 Rear ----- 15 x 4; 241 sq. in. area
 Booster, (Hydraulic) ----- Long stroke; 7-dia;
 vacuum-operated
 BUMPER, FRONT ----- Rigid, channel-type; painted
 CAB ----- All steel; welded; flexibly mounted
 CLUTCH -- Diaphragm spring, single disc type; 11 dia;
 123.7 sq. in. area; 282 ft lb capacity
 COLOR, BASIC VEHICLE ----- Juniper Green
 COOLING SYSTEM ---- Cellular radiator core, 4 lb
 press. cap; 407 sq. in. frontal
 area; 18 quart capacity
 DISPATCH BOX -----13-1/2 x 5-1/2 x 8-1/2
 DOME LIGHT -----Above rear window
 DRIVE SYSTEM -----Hotchkiss
 PROPELLER SHAFTS ----- Two
 PROPELLER SHAFT BRG SUPPORTS ----- One
 UNIVERSAL JOINTS ----- Three
 ENGINE ----- Loadmaster; 235.5 cu. in. displ
 GROSS HP ----- 110 @ 3600 RPM
 GROSS TORQUE ----- 192 ft lb @ 2000 RPM
 FENDERS, COE TYPE ----- Front only
 FRAME ----- Ladder type with 6 cross members,
 channel side rails 8-7/8 x 2-7/8 x 1/4;
 section modulus 8.80 in.³
 FUEL TANK -----Back of seat in cab; 17-1/2 gal. cap.
 GENERATOR ----- 45 amp maximum rate
 GRAB HANDLES ----- Left and right side
 LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
 MIRROR, REAR VIEW---- LH; long adjustable bracket
 RUNNING BOARDS ----- Short, with step
 SEAT ----- Full width
 SPARE WHEEL CARRIER -----Underslung at rear
 SPRINGS
 FRONT -----Semi-elliptic 11-leaf, 40 x 2;
 2400 lb (ea) capacity at ground
 REAR -----Semi-elliptic 7800 lb (ea) cap. at ground
 MAIN ----- 11-leaf, 46 x 2-1/2
 AUXILIARY----- 6-leaf, 31 x 2-1/2
 STEERING GEAR ----- Recirculating-ball type; 27.76
 ratio; 18 dia wheel
 SUNSHADE ----- Adjustable; for driver
 TIRES ----- Front and Dual Rear; 7.50-20-8pr;
 2375 lb (ea) capacity
 TOOLS ----- 8250 lb cap. jack; tire iron; wheel wrench
 TOOL BOX ----- Under seat; 50 x 19 x 6
 TRANSMISSION -- 4-Speed, Synchro-mesh; shift lever
 mounted on floor; provision for
 power take-off on left side
 VENTILATORS ----- Top of cowl and ventipanes
 WHEELS ----- 7; wide-base rim; 20 x 6.0
 WINDSHIELD WIPERS ----- Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; Hypoid primary gears			PLATE IDENTIFICATION		
6.13 and 8.10 ratios ----- 105R	202		1-1/2 Ton Special ----- *	402	
6.70 and 8.86 ratios ----- 105R	201		SEAT EQUIPMENT		
COLORS, VEHICLE: Solid ----- *	234		Unison ----- *	264	
CORNER WINDOWS, CAB ----- *	387		SHOCK ABSORBERS: Direct double-acting		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *	217		Front, 1-3/8 diameter piston ----- 16F	200	
ENGINE, HEAVY DUTY			Rear, 1-3/8 diameter piston ----- 24R	200	
Jobmaster, 261 cu. in. displ			SIDE DOOR KEY LOCK		
GROSS HP, 125 @ 3800 RPM			Left Hand ----- *	395	
GROSS TORQUE, 215 @ 1200-2000 RPM --*	225		SPRINGS, REAR: Two-stage; 11-leaf; 5600 lbs (ea) capacity at ground--Minus 75R	268	
GENERATOR: Including voltage and current regulator, and pulley for high output			TANK, VACUUM RESERVE:		
40 amp ----- *	326		1000 cu. in. capacity -----6F, 6R	281	
50 amp ----- *	326		TIRES, MAXIMUM: RPO 291 mandatory		
GLASS EQUIPMENT, BODY			Front, 8.25-20-10 pr; 2900 lb (ea) capacity ----- 40	343	
Tinted ----- *	399		Dual Rear, 9.00-20-10 pr; 3450 lb (ea) capacity ----- 150	312	
GOVERNOR: Range 2300-3200 RPM;			VACUUM BOOSTER AND FUEL PUMP --- *	340	
Heavy Duty Engine, 2400-3400 RPM ----*	241		WHEELS (20 x 6.5)		
MIRROR, REAR VIEW			For 8.25 or 9.00 x 20 tires		
Short, RH or LH ----- *	210		5 Wheels (For fleet users only) -----25R	291	
Long, RH ----- *	210		7 Wheels -----10F, 25R	291	
OIL FILTER: AC make,			WINDSHIELD WIPERS:		
2 quart capacity ----- 15F	237		Dual, Electric ----- *	320	

*-Weight is less than 10 pounds

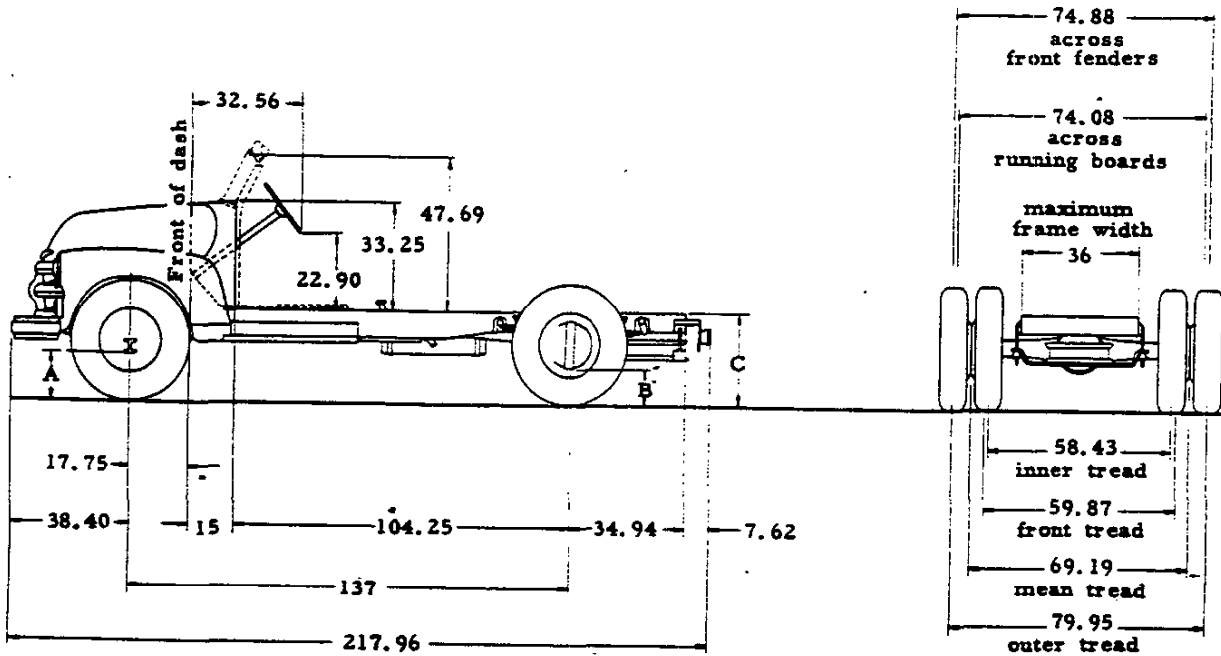
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 5703 (5703S) DATA-111

CHASSIS AND BODY DIMENSIONS

Model 6102 (6102S) Flat Face Cowl Chassis
 Model 6112 (6112S) Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.14	10.25	33.78
Minimum for Max GVW	12.14	10.80	34.56

To determine loaded and unloaded heights, body specifications must be known.
 Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6102(S)	2170	1930	4100	2220	2090	4310	11650	Determined by style, length and weight of body.		
6112(S)⊙	2255	1905	4160	2305	2065	4370	11550			

⊙ - Estimated weight

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112-MODELS 6102 (6102S), 6112 (6112S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 6102 (6102S) HEAVY DUTY FLAT FACE COWL CHASSIS
MODEL 6112 (6112S) HEAVY DUTY WINDSHIELD COWL CHASSIS**

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 137 WHEELBASE --- 16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER --AC make, oil bath type, 1 qt capacity AXLE, FRONT ----- 1-beam type; 4500 lb cap. AXLE, REAR ----- Full-floating type; 13000 lb capacity; hypoid gears; 6.17 ratio BATTERY ----- 15 plate; 100 ampr capacity; BRAKES PARKING --- Hand-operated on prop shaft; 35 sq. in. SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in. FRONT ----- 14 x 2-1/2; 134 sq. in. area REAR ----- 15 x 4; 241 sq. in. area BOOSTER (Hydraulic) ----- Long stroke, 7 dia; vacuum-operated BUMPER, FRONT ----- Rigid; channel type, painted CLUTCH -- Diaphragm spring, single disc type; 11 dia; 123.7. sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM ---- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX ----- 6102, 13-7/8 x 4-3/4 x 8-1/4; 6112, 13-1/2 x 5-1/2 x 8- 1/2 DRIVE SYSTEM ----- Hotchkiss PROPELLER SHAFTS ----- Two PROPELLER SHAFT BRG SUPPORTS ----- One UNIVERSAL JOINTS ----- Three ENGINE ----- Loadmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type with 5 cross members channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in³ FUEL TANK ----- Outside of frame on right side; 18 gallon capacity GENERATOR ----- 45 amp maximum rate LIGHTS ----- 2 Head, 2 parking, and 1 tail and stop RUNNING BOARDS ----- Short SEAT RISER ----- 6112 only SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS FRONT ----- Semi-elliptic; 9-leaf, 40 x 2; 2200 lb (ea) capacity at ground REAR ----- Semi-elliptic; 7800 lb (ea) cap. at ground MAIN ----- 11-leaf, 46 x 2-1/2 AUXILIARY ----- 6-leaf, 31 x 2-1/2 STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18 dia wheel TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench TOOL BOX (6112 only) ----- 50 x 19 x 2-3/8 TRANSMISSION--- 4-Speed, Synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATOR ----- Top of cowl WHEELS ----- 7; wide-base rim; 20 x 6.0 WINDSHIELD WIPERS 6112 only ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

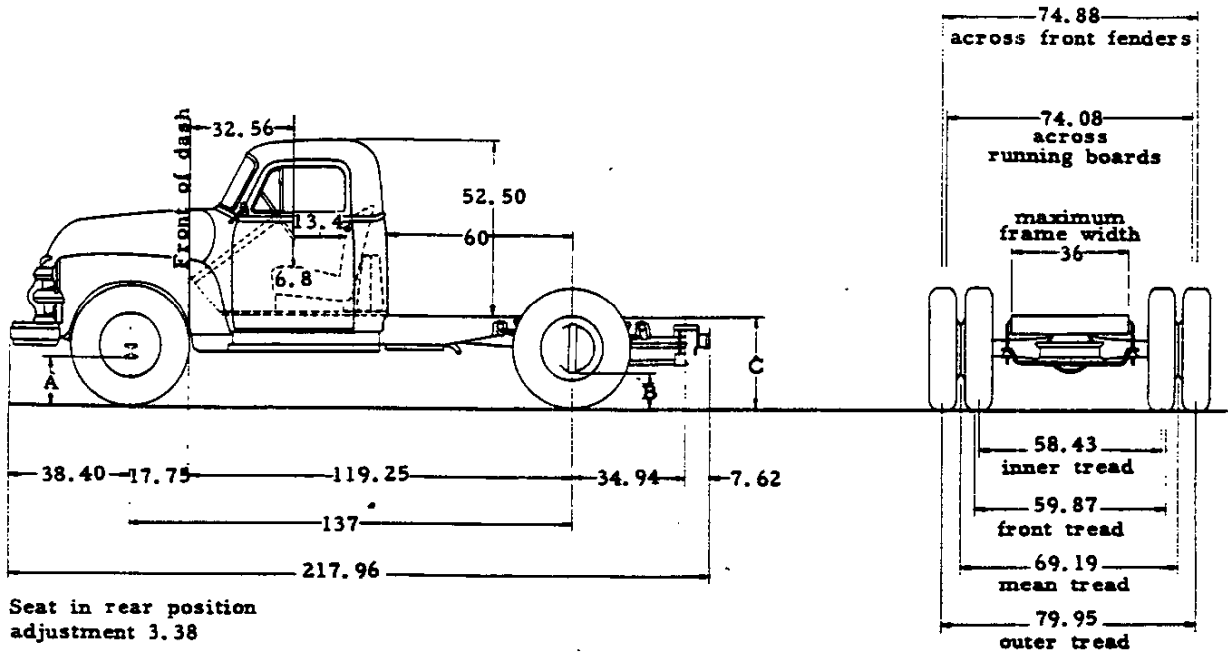
	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; Hypoid primary gears.			2 quart capacity -----	15F	237
6.13 and 8.10 ratios -----	104R	202	PLATE, IDENTIFICATION:		
6.70 and 8.86 ratios -----	104R	201	1-1/2 Ton Special -----	*	402
COLORS, VEHICLE: Solid -----	*	234	SHOCK ABSORBERS, FRONT:		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ---	*	217	Direct double-acting type, 1-3/8 diameter piston -----	16F	200
ENGINE, HEAVY DUTY:			SPRINGS, REAR: Two stage 11-leaf; 5600 lb (ea) capacity at ground-- Minus 75R		268
Jobmaster, 261 cu. in. displ			TANK, VACUUM RESERVE:		
Gross HP, 135 @ 4000 RPM			1000 cu.in. capacity-----	6F, 6R	281
Gross Torque, 220 ft lb @ 2000 RPM ---	*	225	TIRES, MAXIMUM: RPO 291 mandatory		
GENERATOR: Including voltage and current regulator, and pulley for high output			Front, 8.25-20-10pr; 2900 lb (ea) capacity-----	40F	343
40 amp -----	*	326	Dual Rear, 9.00-20-10pr; 3450 lb (ea) capacity-----	150R	312
50 amp -----	*	326	VACUUM BOOSTER AND FUEL PUMP ---	*	340
55 amp -----	27F	326	WHEELS: (20x6.5) For 8.25 or 9.00x20 tires;		
55 amp, low cut-in -----	24F	326	5 Wheels (For fleet users only)-----	25R	291
GOVERNOR: Range 2300-3200 RPM;			7 Wheels-----	10F, 23R	291
Heavy Duty Engine, 2400-3400 RPM ----	*	241	WINDSHIELD WIPERS: (6112 only)		
OIL FILTER: AC make, ,			Dual, Electric-----	*	320
1 quart capacity -----	8F	237			

*-Weight is less than 10 pounds

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CHASSIS AND BODY DIMENSIONS

Model 6103 (6103S) Cab Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.08	10.24	33.88
Minimum for Max GVW	12.08	10.78	34.57

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6103(S)	2465	2090	4555	2560	2205	4765	11200	7%	93%	96
								5%	95%	102
								3%	97%	108

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114 - MODEL 6103 (6103S) DATA

CHEVROLET 1955 SPECIFICATIONS--TRUCK

MODEL 6103 (6103S) HEAVY DUTY CAB CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 137 WHEELBASE --- 16000 lb (Special, 15000lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER --- AC make, oil bath type, 1 qt capacity AXLE, FRONT ----- 1-beam type; 4500 lb capacity AXLE, REAR ----- Full-floating type; 13000 lb capacity; hypoid gears; 6.17 ratio BATTERY ----- 15 plate; 100 amp hr capacity BRAKES: PARKING --- Hand-operated on prop shaft; 35 sq. in. SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in. FRONT ----- 14 x 2-1/2; 134 sq. in. area REAR ----- 15 x 4; 241 sq. in. area BOOSTER (Hydraulic) ----- Long stroke, 7 dia; vacuum-operated BUMPER, FRONT ----- Rigid, channel type; painted CAB ----- All-steel; welded; flexibly mounted CLUTCH --- Diaphragm spring, single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM ----- Cellular radiator core; 4 lb press. cap. 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2 DOME LIGHT ----- Above rear window DRIVE SYSTEM ----- Hotchkiss PROPELLER SHAFTS ----- Two PROPELLER SHAFT BRG SUPPORTS ----- One UNIVERSAL JOINTS ----- Three ENGINE ----- Loadmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type with 5 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in³ FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap. GENERATOR ----- 45 amp maximum rate LIGHTS ----- 2 head, 2 parking, and 1 tail and stop MIRROR, REAR VIEW ---- LH; long adjustable bracket RUNNING BOARDS ----- Short SEAT ----- Full width SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS FRONT ----- Semi-elliptic; 9-leaf, 40 x 2; 2200 lb (ea) capacity at ground REAR ----- Semi-elliptic; 7800 lb (ea) cap. at ground MAIN ----- 11-leaf, 46 x 2-1/2 AUXILIARY ----- 6-leaf, 31 x 2-1/2 STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18 dia wheel SUNSHADE ----- Adjustable; for driver TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench TOOL BOX ----- Under seat; 50 x 19 x 6 TRANSMISSION --- 4-Speed, Synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATORS ----- Top of cowl and ventipanes WHEELS ----- 7; wide-base rim; 20 x 6.0 WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number	Wt	Number
AXLES, 2-SPEED REAR: Full-floating; 13000 lb capacity; Hypoid primary gears.				
6.13 and 8.10 ratios ----- 104R	202			
6.70 and 8.86 ratios ----- 104R	201			
COLORS, VEHICLE: Solid ----- *		234		
CORNER WINDOWS, CAB				
Clear or tinted ----- *	387			
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *	217			
ENGINE, HEAVY DUTY:				
Jobmaster, 261 cu. in. displ				
Gross HP, 135 @ 4000 RPM				
Gross Torque, 220 ft lb @ 2000 RPM --- *	225			
GENERATOR: Including voltage and current regulator, and pulley for high output				
40 amp ----- *	326			
50 amp ----- *	326			
55 amp ----- 27F	326			
55 amp, low cut-in ----- 24F	326			
GLASS EQUIPMENT, BODY:				
Tinted ----- *	399			
GOVERNOR: Range 2300-3200 RPM;				
Heavy Duty Engine, 2400-3400 RPM ---- *	241			
MIRROR, REAR VIEW:				
Short, RH or LH ----- *	210			
Long, RH ----- *	210			
OIL FILTER: AC make,				
1 quart capacity ----- 8F	237			
2 quart capacity ----- 15F	237			
PLATE, IDENTIFICATION:				
1-1/2 Ton Special ----- *		402		
SEAT EQUIPMENT: Unison ----- *		264		
SHOCK ABSORBERS, FRONT:				
Direct double-acting type; 1-3/8 dia piston ----- 16F			200	
SIDE DOOR KEY LOCK:				
Left side ----- *		395		
SPRINGS, REAR:				
Two-stage 11-leaf; 5600 (ea) capacity at ground ----- Minus 75R			268	
TANK, VACUUM RESERVE:				
1000 cu.in. capacity ----- 6F, 6R			281	
TIRES, MAXIMUM: RPO 291 mandatory				
Front, 8.25-20-10 pr; 2900 lb (ea) capacity ----- 40F			343	
Dual Rear, 9.00-20-10 pr; 3450 lb (ea) capacity ----- 150R			312	
VACUUM BOOSTER AND FUEL PUMP* ----- 340				
WHEELS: (20 x 6.5) For 8.25 or 9.00 x 20 tires				
5 Wheels (For fleet users only) ---- 25R			291	
7 Wheels ----- 10R, 25R			291	
WINDSHIELD WIPERS: Dual, electric -*			320	

*-Weight is less than 10 pounds

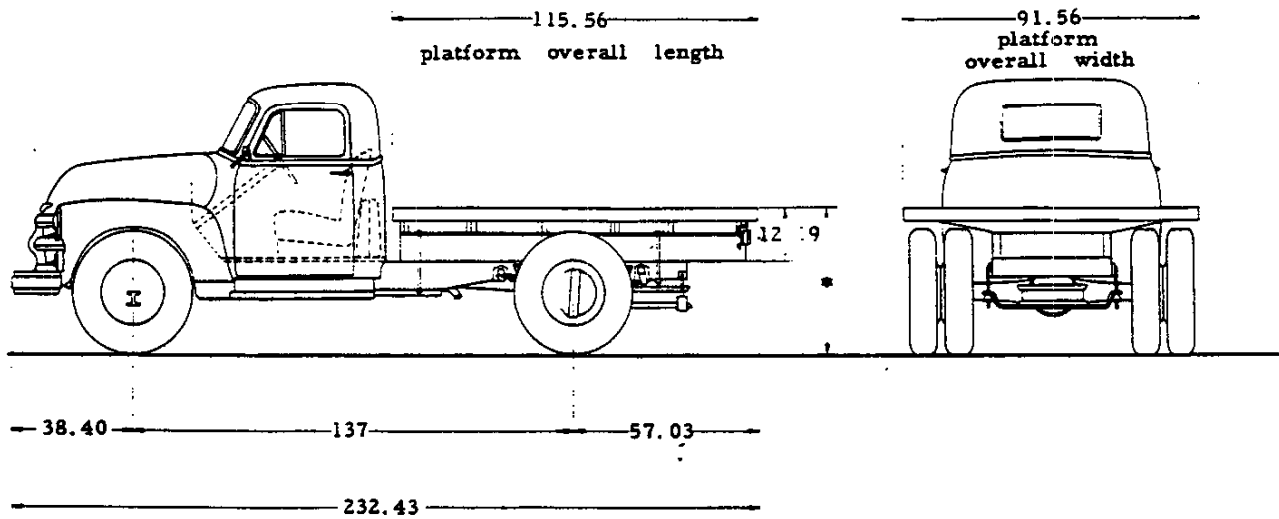
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 6103 (6103S) DATA - 115

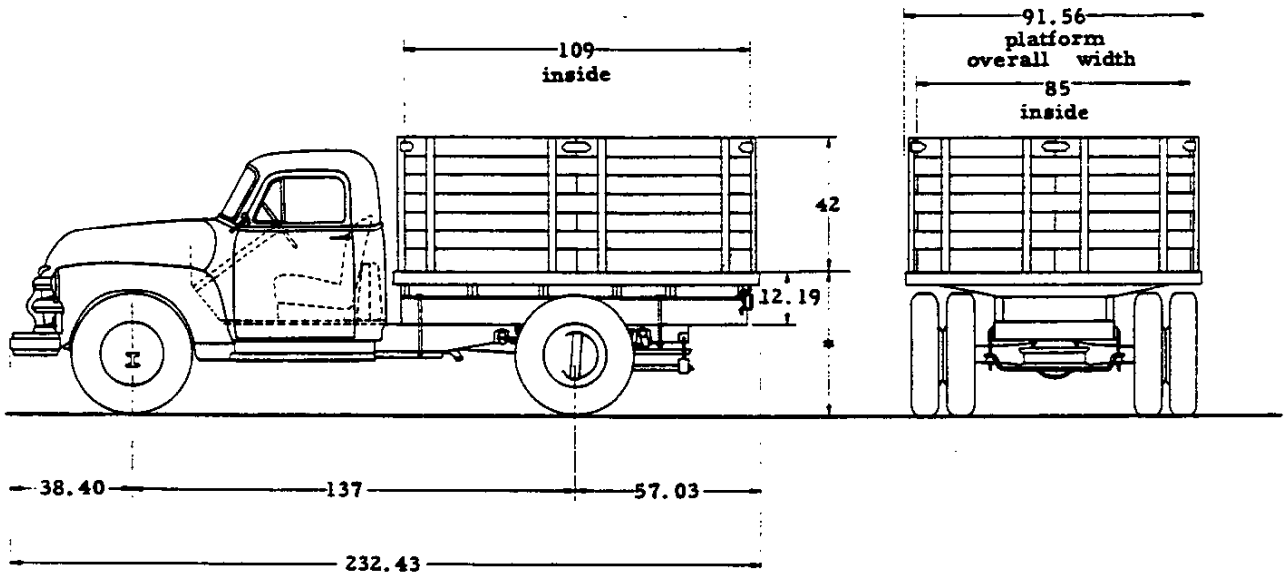
CHASSIS AND BODY DIMENSIONS

Model 6108 (6108S) Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	42.98	46.55	7.50-20-8pr	7.50-20-8pr dual
Minimum for Max GVW	43.57	47.31	7.50-20-8pr	8.25-20-10pr dual

Model 6109 (6109S) Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	42.98	46.40	7.50-20-8pr	7.50-20-8pr dual
Minimum for Max GVW	43.57	47.14	7.50-20-8pr	8.25-20-10pr dual

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6108(S)●	2455	2570	5025	2545	2685	5230	10700	0%	100%	115.56
6109(S)●	2465	2860	5325	2555	2975	5530	10400	1%	99%	109.00

● - Estimated weight

10-29-54

116-MODELS 6108 (6108S), 6109 (6109S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 6108 (6108S) HEAVY DUTY PLATFORM TRUCK
MODEL 6109 (6109S) HEAVY DUTY STAKE TRUCK**

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 137 WHEELBASE --- 16000lb (Special, 15000lb) MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ----- AC make, oil bath type 1 quart capacity	ENGINE ----- Loadmaster 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM
AXLE, FRONT ----- 1-beam type; 4500 lb capacity	FENDERS ----- Front only
AXLE, REAR ----- Full-floating type; 13000 lb capacity; hypoid gears; 6.17 ratio	FRAME ----- Ladder type with 5 crossmembers, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in ³
BATTERY ----- 15 plate; 100 amp hr capacity	FUEL TANK ----- Back of seat in cab; 17-1/2 gal cap;
BODY --- Nominal 9-foot wood platform body with steel skid strips. Steel cross sills, and full length wood side sills. Entire platform is bound by a steel channel-type rub rail with stake pocket integrally formed. 6109 is equipped with a 42 high stake rack.	GENERATOR ----- 45 amp maximum rate
BRAKES	LIGHTS ----- 2 Head, 2 parking, and 1 tail and stop
PARKING --- Hand-operated on prop shaft; 35 sq. in.	MIRROR, REAR VIEW ----- LH; long adjustable bracket
SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in.	RUNNING BOARDS ----- Short
FRONT ----- 14 x 2-1/2; 134 sq. in. area	SEAT ----- Full width
REAR ----- 15 x 4; 241 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
BOOSTER (Hydraulic) ----- Long stroke, 7 dia; vacuum-operated	SPRINGS
BUMPER, FRONT ----- Rigid, channel-type; painted	FRONT ----- Semi-elliptic 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground
CAB ----- All-steel; welded; flexibly mounted	REAR ----- Semi-elliptic, 7800 lb (ea) cap. at ground
CLUTCH --- Diaphragm spring, single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity	MAIN ----- 11-leaf, 46 x 2-1/2
COLOR, BASIC VEHICLE ----- Juniper Green	AUXILIARY ----- 6-leaf, 31 x 2-1/2
COOLING SYSTEM --- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity	STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18 dia wheel
DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2	SUNSHADE ----- Adjustable; for driver
DOME LIGHT ----- Above rear window	TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity
DRIVE SYSTEM ----- Hotchkiss	TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench
PROPELLER SHAFTS ----- Two	TOOL BOX ----- Under seat; 50 x 19 x 6
PROPELLER SHAFT BRG SUPPORTS ----- One	TRANSMISSION --- 4-Speed Synchro-mesh; shift lever on transmission; provision for power take-off on left side
UNIVERSAL JOINTS ----- Three	VENTILATORS ----- Top of cowl and ventipanes

OPTIONAL EQUIPMENT

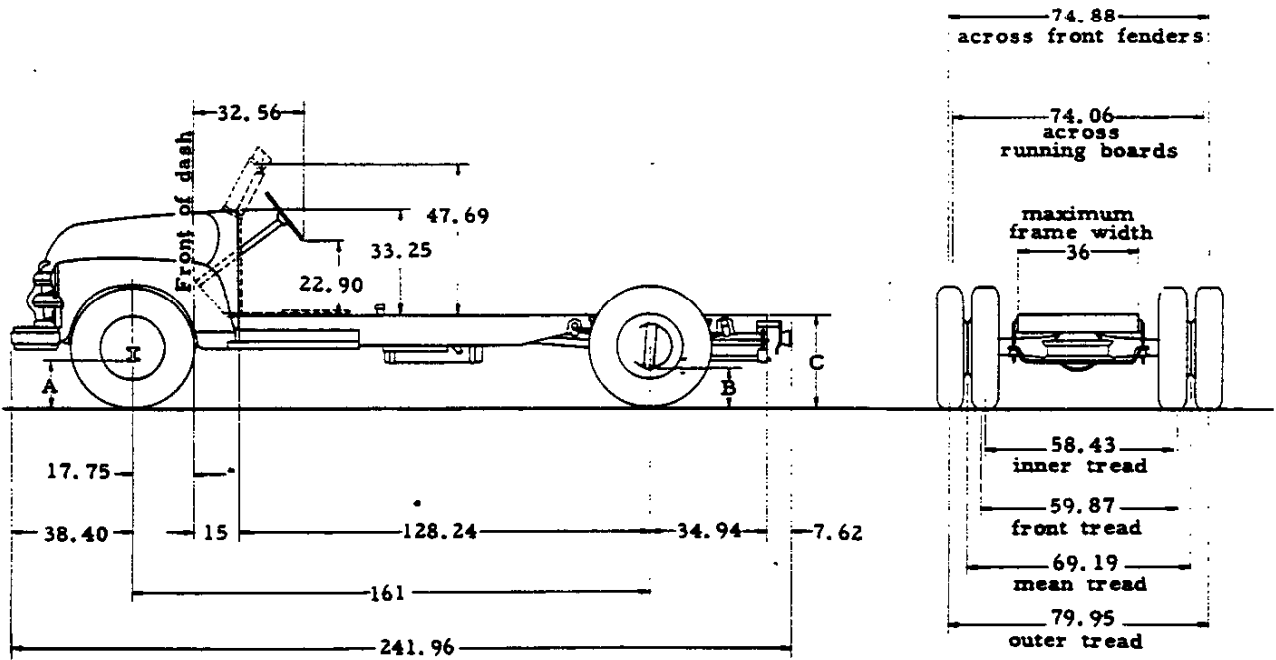
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; Hypoid primary gears.			OIL FILTER: AC make		
6.13 and 8.10 ratios ----- 104R	202		1 quart capacity ----- 8F	237	
6.70 and 8.86 ratios ----- 104R	201		2 quart capacity ----- 15F	237	
COLORS, VEHICLE: Solid ----- *	234		PLATE, IDENTIFICATION:		
CORNER WINDOWS, CAB:			1-1/2 Ton Special ----- *	402	
Clear or tinted ----- *	387		SEAT EQUIPMENT: Unison ----- *	264	
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *	217		SHOCK ABSORBERS, FRONT:		
ENGINE, HEAVY DUTY:			Direct double-acting type, 1-3/8 diameter piston ----- 16F	200	
Jobmaster, 261 cu. in. displ			SIDE DOOR KEY LOCK		
Gross HP, 135 @ 4000 RPM			Left side ----- *	395	
Gross Torque, 220 ft lb @ 2000 RPM --- *	225		SPRINGS, REAR		
GENERATOR: Including voltage and current regulator and pulley for high output			11-leaf, two-stage; 5600 lb (ea) capacity at ground ----- Minus 75R	268	
40 amp ----- *	326		TANK, VACUUM RESERVE:		
50 amp ----- *	326		1000 cu. in. capacity ----- 6F, 6R	281	
55 amp ----- 27F	326		TIRES, MAXIMUM: (RPO 291 mandatory)		
55 amp, low cut-in ----- 24F	326		Front and Dual Rear; 8.25-20-12pr; 3105 lb (ea) capacity ----- 56F, 116R	344	
GLASS EQUIPMENT, BODY:			VACUUM BOOSTER AND FUEL PUMP --- *	340	
Tinted ----- *	399		WHEELS (20 x 6.5)		
GOVERNOR: Range, 2300-3200 RPM;			For 8.25 x 20 tires		
Heavy Duty Engine, 2400-3400 RPM --- *	241		5 Wheels (For fleet users only) ----- 25R	291	
MIRROR, REAR VIEW:			7 Wheels ----- 10F, 25R	291	
Long, RH ----- *	210		WINDSHIELD WIPERS: Dual, Electric --- *	320	

*-Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 6402 (6402S) Flat Face Cowl Chassis
 Model 6412 (6412S) Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.11	10.24	33.69
Minimum for Max GVW	12.11	10.78	34.32

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6402(S)	2240	1935	4175	2305	2080	4385	11550	Determined by style, length and weight of body.		
6412(S)⊕	2315	1925	4240	2380	2070	4450	11500			

⊕-Estimated Weight

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118 - MODELS 6402 (6402S), 6412 (6412S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 6402 (6402S) HEAVY DUTY FLAT FACE COWL CHASSIS
MODEL 6412 (6412S) HEAVY DUTY WINDSHIELD COWL CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING -- 161 WHEELBASE -- 16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

AIR CLEANER ---AC make; oil bath type; 1 qt capacity	FRAME ----- Ladder type with 6 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in ³
AXLE, FRONT ----- I-beam type; 4500 lb capacity	FUEL TANK --Outside of frame on right; 18 gal cap.
AXLE, REAR -- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio	GENERATOR ----- 45 amp maximum rate
BATTERY ----- 15 plate; 100 amp hr capacity	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop;
BRAKES	RUNNING BOARDS ----- Short
PARKING ---Hand-operated on prop shaft; 35 sq. in.	SEAT RISER ----- 6412 only
SERVICE ----- Hydraulic type; 4-wheel; 375 sq. in.	SPARE WHEEL CARRIER ----- Underslung at rear
FRONT ----- 14 x 2-1/2; 134 sq. in. area	SPRINGS
REAR ----- 15 x 4; 241 sq. in. area	FRONT ----- Semi-elliptic; 9-leaf, 40 x 2; 2200 lbs (ea) capacity at ground
BOOSTER (hydraulic) ----- Long stroke; 7 dia; vacuum-operated	REAR --- Semi-elliptic; 7800 lb (ea) cap. at ground
BUMPER, FRONT ----- Rigid, channel-type; painted	MAIN ----- 11-leaf, 46 x 2-1/2
CLUTCH --Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity	AUXILIARY ----- 6-leaf, 31 x 2-1/2
COLOR, BASIC VEHICLE ----- Juniper Green	STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel
COOLING SYSTEM ----- Cellular, radiator core; 4 lb press cap. 407 sq in frontal area; 18 quart capacity	TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity-
DISPATCH BOX --- 6402 -- 13-7/8 x 4-3/4 x 8-1/4; 6412 -- 13-1/2 x 5-1/2 x 8-1/2	TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench
DRIVE SYSTEM ----- Hotchkiss	TOOL BOX (6412 only) ----- 50 x 19 x 2-3/8
PROPELLER SHAFTS ----- Two	TRANSMISSION -- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side
PROPELLER SHAFT BRG SUPPORTS ----- One	VENTILATOR ----- Top of cowl
UNIVERSAL JOINTS ----- Three	WHEELS ----- 7; wide-base rim; 20 x 6.0
ENGINE ----- Loadmaster; 235.5 cu. in. displ	WINDSHIELD WIPERS (6412 only) -Dual; cowl mounted
GROSS HP ----- 112 @ 3700 RPM	
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	
FENDERS ----- Front only	

OPTIONAL EQUIPMENT

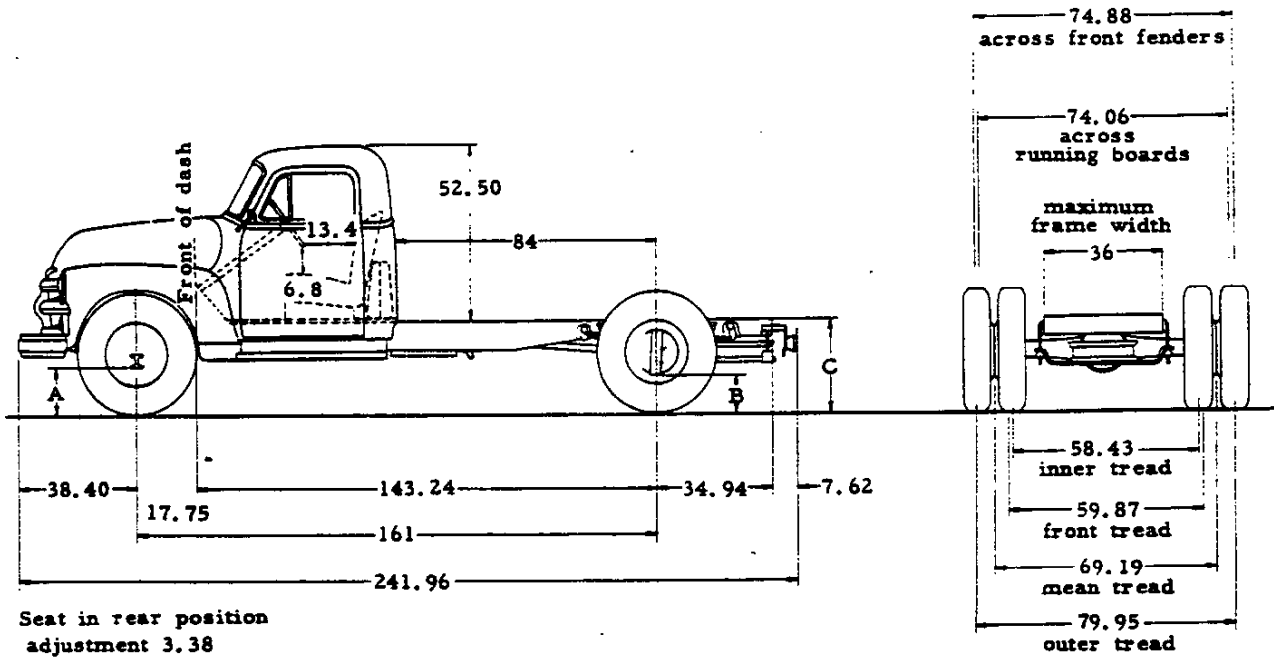
For model application see Option Section

	Wt	Number	Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears			15F	237
6.13 and 8.10 ratios -----	104R	202		
6.70 and 8.86 ratios -----	104R	201		
COLORS, VEHICLE: Solid -----	*	234		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath cleaner -----	*	217		
ENGINE, HEAVY DUTY:				
Jobmaster, 261 cu. in. displ				
Gross HP, 135 @ 4000 RPM				
Gross torque, 220 ft lb @ 2000 RPM --- *		225		
GENERATOR: Including voltage and current regulator, and pulley for high output				
40 amp ----- *		326		
50 amp ----- *		326		
55 amp ----- *		326		
55 amp, low cut-in -----		24F		326
GOVERNOR:				
Range 2300-3200 RPM:				
Heavy Duty engine, 2400-3400 RPM --- *		241		
OIL FILTER: AC make;				
1 quart capacity -----		8F		237
2 quart capacity -----				15F
PLATE, IDENTIFICATION:				
1-1/2 Ton Special ----- *				402
SHOCK ABSORBERS: FRONT,				
Direct double-acting, 1-3/8 diameter piston -----			16F	200
SPRINGS, REAR: Two-stage, 11-leaf;				
5600 lb (ea) capacity at ground --- Minus 75R				268
TANK, VACUUM RESERVE:				
1000 cu. in. capacity -----			6F, 6R	281
TIRES, MAXIMUM: RPO 291 mandatory,				
Front, 8.25-20-10pr; 2900 lb (ea) capacity -----			40F	343
Dual Rear, 9.00-20-10pr; 3450 lb (ea) capacity -----			150R	312
VACUUM BOOSTER AND FUEL PUMP ----- *				340
WHEELS: (20 x 6.5)				
For 8.25 or 9.00 x 20 tires:				
5 Wheels (For fleet users only) -----			25R	291
7 Wheels -----			10F, 25R	291
WINDSHIELD WIPERS: (6412 only)				
Dual, Electric ----- *				320

*-Weight is less than 10 pounds

CHASSIS AND BODY DIMENSIONS

Model 6403 (6403S) Cab Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.06	10.22	33.68
Minimum for Max GVW	12.06	10.76	34.34

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6403 (S)	2545	2085	4630	2645	2195	4840	11100	14%	86%	120
								10%	90%	132
								6%	94%	144

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120-MODEL 6403 (6403S) DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 6403 (6403S) HEAVY DUTY CAB CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING --- 161 WHEELBASE --- 16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER --- AC make, oil bath type; 1 qt capacity AXLE, FRONT --- 1-beam type; 4500 lb capacity AXLE, REAR --- Full-floating type; 13000 lb capacity; hypoid gears; 6.17 ratio BATTERY --- 15 plate; 100 amp hr capacity BRAKES PARKING --- Hand-operated on prop shaft; 35 sq. in. SERVICE --- Hydraulic type; 4-wheel; 375 sq. in. FRONT --- 14 x 2-1/2; 134 sq. in. area REAR --- 15 x 4; 241 sq. in. area BOOSTER (Hydraulic) --- Long stroke; 7 dia vacuum-operated BUMPER, FRONT --- Rigid, channel-type; painted CAB --- All-steel; welded; flexibly mounted CLUTCH --- Diaphragm spring, single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE --- Juniper Green COOLING SYSTEM --- Cellular radiator core; 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX --- 13-1/2 x 5-1/2 x 8-1/2 DOME LIGHT --- Above rear window DRIVE SYSTEM --- Hotchkiss PROPELLER SHAFTS --- Two PROPELLER SHAFT BRG SUPPORTS --- One UNIVERSAL JOINTS --- Three ENGINE --- Loadmaster; 235.5 cu. in. displ GROSS HP --- 112 @ 3700 RPM GROSS TORQUE --- 200 ft lb @ 2000 RPM FENDERS --- Front only</p>	<p>FRAME --- Ladder type with 6 cross members, channel side rails 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in³ FUEL TANK --- Back of seat in cab; 17-1/2 gal cap. GENERATOR --- 45 amp maximum rate LIGHTS --- 2 Head, 2 parking, and 1 tail and stop MIRROR, REAR VIEW --- LH, long adjustable bracket RUNNING BOARDS --- Short SEAT --- Full width SPARE WHEEL CARRIER --- Underslung at rear SPRINGS FRONT --- Semi-elliptic 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground REAR --- Semi-elliptic, 7800 lb (ea) capacity at ground MAIN --- 11-leaf, 46 x 2-1/2 AUXILIARY --- 6-leaf, 31 x 2-1/2 STEERING GEAR --- Recirculating-ball type, 27.76 ratio; 18 dia wheel SUNSHADE --- Adjustable, for driver TIRES --- Front and Dual Rear, 7.50-20-8pr; 2375 lb (ea) capacity TOOLS --- 8250 lb capacity jack; tire changing iron; wheel wrench TOOL BOX --- Under seat; 50 x 19 x 6 TRANSMISSION --- 4-Speed Synchro-mesh; Shift-lever on transmission; provision for power take-off on left side VENTILATORS --- Top of cowl and ventpanes WHEELS --- 7; wide-base rim; 20 x 6.0 WINDSHIELD WIPERS --- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

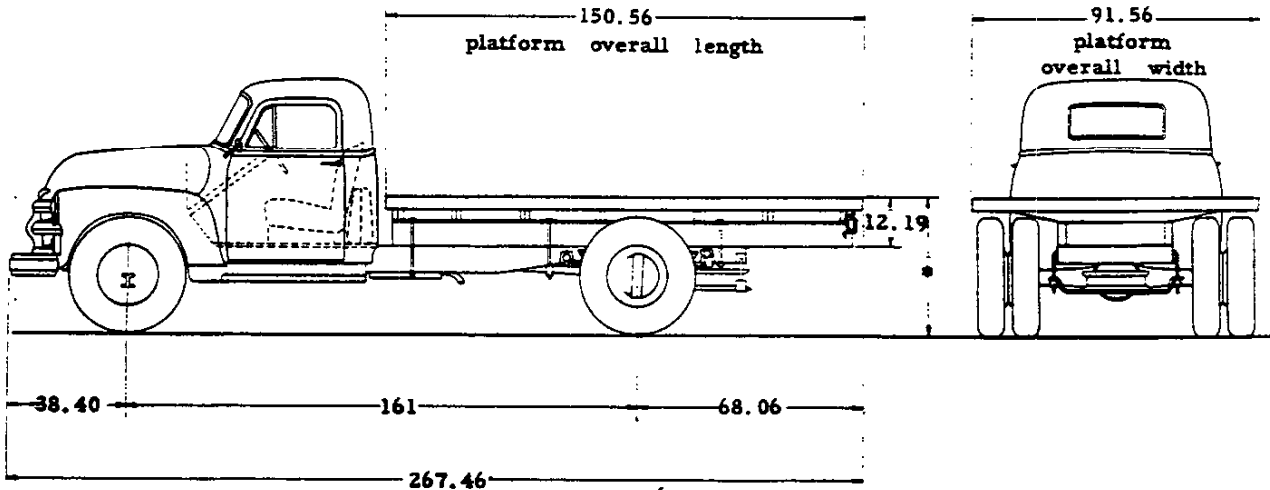
	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears.			OIL FILTER: AC make,		
6.13 and 8.10 ratios		104R 202	1 quart capacity	8F	237
6.70 and 8.86 ratios		104 R 201	2 quart capacity	15F	237
COLORS, VEHICLE: Solid	*	234	PLATE, IDENTIFICATION:		
CORNER WINDOWS, CAB	*	387	1-1/2 Ton Special	*	402
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner	*	217	SEAT EQUIPMENT: Unison	*	264
ENGINE, HEAVY DUTY:			SHOCK ABSORBERS: Front,		
Jobmaster, 261 cu. in. displ			Direct double-acting type; 1-3/8		
Gross HP 135, @ 4000 RPM			dia piston	16F	200
Gross Torque, 220 ft lb @ 2000 RPM	*	225	SIDE DOOR KEY LOCK, LH	*	395
GENERATOR: Including voltage and current regulator, and pulley, for high output			SPRINGS, REAR:		
40 amp	*	326	Two-stage, 11-leaf; 5600 lb (ea)		
50 amp	*	326	capacity at ground	Minus 75R	268
55 amp	27F	326	TANK, VACUUM RESERVE:		
55 amp, low cut-in	24F	326	1000 cu. in. capacity	6F, 6R	281
GLASS EQUIPMENT, BODY:			TIRES, MAXIMUM (RPO 291 mandatory)		
Tinted	*	399	Front, 8.25-20-10pr; 2900 lb (ea)		
GOVERNOR: Range, 2300-3200 RPM;			capacity	40F	343
Heavy Duty Engine, 2400-3400 RPM	*	241	Dual Rear, 9.00-20-10pr; 3450 lb (ea)		
MIRROR, REAR VIEW:			capacity	150R	312
Short, RH or LH	*	210	VACUUM BOOSTER AND FUEL PUMP	*	340
Long, RH	*	210	WHEELS: (20 x 6.5) For 8.25 or 9.00 x 20 tires		
			5 Wheels (For fleet users only)	25R	291
			7 Wheels	10F, 25R	291
			WINDSHIELD WIPERS: Dual, Electric	*	320

*-Weight is less than 10 pounds

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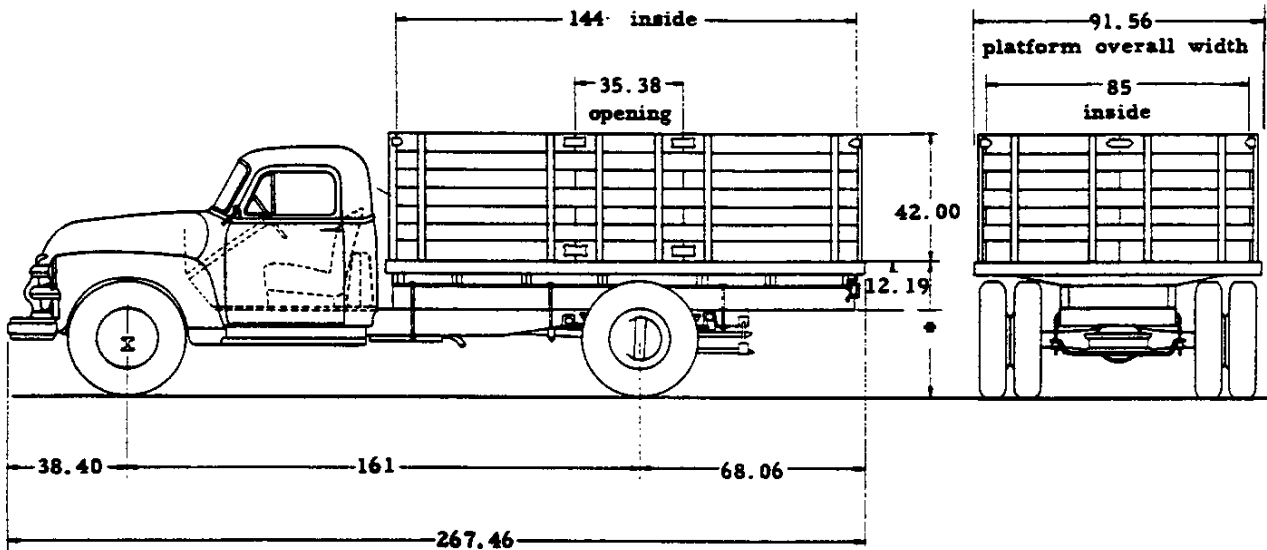
CHASSIS AND BODY DIMENSIONS

Model 6408 (6408S) Platform Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	43.27	46.47	7.50-20-8pr	7.50-20-8pr dual
Minimum for Max GVW	43.80	47.25	7.50-20-8pr	8.25-20-10pr dual

Model 6409 (6409S) Stake Truck



Equipment	*Platform Height		Tires	
	Loaded	Unloaded	Front	Rear
Standard	43.27	46.30	7.50-20-8pr	7.50-20-8pr dual
Minimum for Max GVW	43.80	47.08	7.50-20-8pr	8.25-20-10pr dual

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6408 (S)	2565	2770	5335	2665	2880	5545	10400	4%	96%	150.56
6409 (S)	2620	3025	5645	2720	3135	5855	10100	5%	95%	144.00

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122-MODELS 6408 (S), 6409 (S), DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

**MODEL 6408 (6408S) HEAVY DUTY PLATFORM TRUCK
MODEL 6409 (6409S) HEAVY DUTY STAKE TRUCK**

2 TON (1-1/2 Ton Special) NOMINAL RATING -- 161 WHEELBASE -- 16000 lb (Special, 15000 lb) MAXIMUM GVW
STANDARD EQUIPMENT

AIR CLEANER---AC make, oil bath type, 1 qt capacity	FENDERS-----Front only
AXLE, FRONT-----I-beam type; 4500 lb capacity	FRAME-----Ladder type with 6 cross members
AXLE, REAR-----Full-floating type; 13000 lb capacity; hypoid gears; 6.17 ratio	channel side rails, 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in. ³
BATTERY-----15 plate; 100 amp hr capacity	FUEL TANK-----Back of seat in cab; 17-1/2 gal. cap.
BODY---Nominal 12-foot wood platform body with steel skid strips. Steel cross sills, and full length wood side sills. Entire platform is bound by a steel channel-type rub rail with stake pockets integrally formed. 6409 is equipped with 42 high stake rack.	GENERATOR-----45 amp maximum rate
BRAKES	LIGHTS-----2 head, 2 parking, and 1 tail and stop
PARKING---Hand operated, on prop shaft, 35 sq. in.	MIRROR, REAR VIEW----LH; long adjustable bracket
SERVICE-----Hydraulic type; 4-wheel; 375 sq. in.	RUNNING BOARDS-----Short
FRONT-----14 x 2-1/2; 134 sq. in. area	SEAT-----Full width
REAR-----15 x 4; 241 sq. in. area	SPARE WHEEL CARRIER-----Underslung at rear
BOOSTER (Hydraulic)-----Long stroke, 7 dia; vacuum-operated	SPRINGS
BUMPER, FRONT-----Rigid, channel-type; painted	FRONT-----Semi-elliptic; 9-leaf, 40 x 2; 2200 lb (ea) capacity at ground
CAB-----All-steel; welded; flexibly mounted	REAR-----Semi-elliptic; 7800 lb (ea) cap. at ground
CLUTCH---Diaphragm spring, single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity	MAIN-----11-leaf, 46 x 2-1/2
COLOR, BASIC VEHICLE-----Juniper Green	AUXILIARY-----6-leaf, 31 x 2-1/2
COOLING SYSTEM-----Cellular radiator core, 4 lb press. cap. 407 sq. in. frontal area; 18 quart capacity	STEERING GEAR-----Recirculating-ball type; 27.76 ratio; 18-inch dia wheel
DISPATCH BOX-----13-1/2 x 5-1/2 x 8-1/2	SUNSHADE-----Adjustable; for driver
DOME LIGHT-----Above rear window	TIRES-----Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity
DRIVE SYSTEM-----Hotchkiss	TOOLS-----8250 lb capacity jack; tire changing iron; wheel wrench
PROPELLER SHAFTS-----Two	TOOL BOX-----Under seat; 50 x 19 x 6
PROPELLER SHAFT BRG SUPPORTS-----One	TRANSMISSION-4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side
UNIVERSAL JOINTS-----Three	VENTILATORS-----Top of cowl and ventipanes
ENGINE-----Loadmaster; 235.5 cu. in. displ	WHEELS-----Wide-base rim; 20 x 6.0; 7 wheels
GROSS HP-----112 @ 3700 RPM	WINDSHIELD
GROSS TORQUE-----200 ft lb @ 2000 RPM	WIPERS-----Dual; cowl mounted

OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number	Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears				
6.13 and 8.10 ratios-----104R	202			
6.70 and 8.86 ratios-----104R	201			
COLORS, VEHICLE: Solid-----*	234			
CORNER WINDOWS, CAB-----*	387			
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner----*	217			
ENGINE, HEAVY DUTY:				
Jobmaster, 261 cu. in. displ				
Gross HP, 135 @ 4000 RPM				
Gross Torque, 220 @ 2000 RPM-----*	225			
GENERATOR: Including voltage and current regulator, and pulley for high output				
40 amp-----*	326			
50 amp-----*	326			
55 amp-----27F	326			
55 amp, Low cut-in-----24F	326			
GLASS EQUIPMENT, BODY: Tinted-----*	399			
GOVERNOR: Range 2300-3200 RPM, Heavy Duty Engine, 2400-3400 RPM-----*	241			
MIRROR, REAR VIEW: Long, LH-----*	210			
OIL FILTER: AC make;				
1 quart capacity-----8F	237			
2 quart capacity-----15F	237			
PLATE, IDENTIFICATION:				
1-1/2 Ton Special-----*	402			
SEAT EQUIPMENT: Unison-----*	264			
SHOCK ABSORBERS, FRONT:				
Direct double-acting type; 1-3/8 dia piston-----16F	200			
SIDE DOOR KEY LOCK: LH-----*	395			
SPRINGS, REAR: Two-stage 11-leaf, 5600 lb (ea) cap. at ground-----Minus 75R	268			
TANK, VACUUM RESERVE:				
1000 cu. in. capacity-----6F, 6R	281			
TIRES, MAXIMUM: (RPO 291 mandatory)				
Front and Dual Rear, 8.25-20-12pr; 3150 lb (ea) capacity-----56F, 116R	344			
VACUUM BOOSTER AND FUEL PUMP---*	340			
WHEELS: (20 x 6.5) for 8.25 x 20 tires,				
5 Wheels (For fleet users only)-----25R	291			
7 Wheels-----10F, 25R	291			
WINDSHIELD WIPERS: Dual, Electric ---*	320			

*-Weight is less than 10 pounds

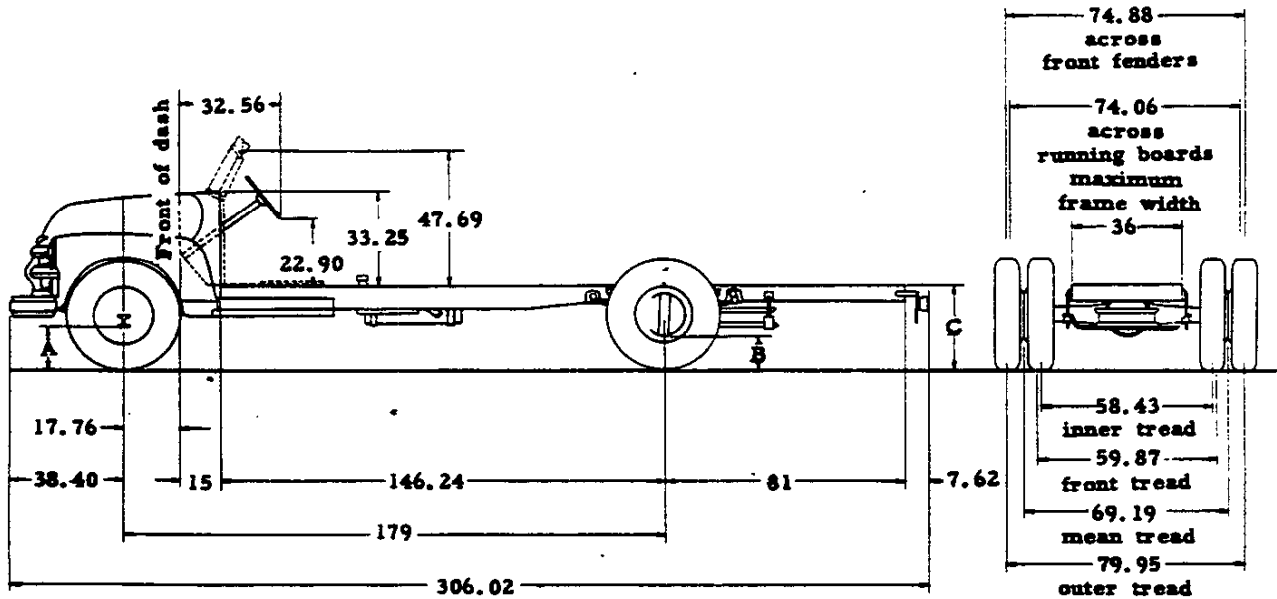
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CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODELS 6408 (S), 6409 (S), DATA-123

CHASSIS AND BODY DIMENSIONS

Model 6502 (6502S) Flat Face Cowl Chassis
 Model 6512 (6512S) Windshield Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.13	10.22	34.71
Minimum for Max GVW	12.13	10.78	35.52

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW				
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length	
	Front	Rear	Total	Front	Rear	Total		Front	Rear		
6502 (S)	2240	2065	4305	2305	2210	4515	11450	Determined by style, length and weight of body.			
6512 (S) ⊕	2300	2070	4370	2365	2215	4580	11350				

⊕ - Estimated weight

10-29-54

124 - MODELS 6502 (6502S), 6512 (6512S) DATA

CHEVROLET 1955 SPECIFICATIONS--TRUCK

**MODEL 6502 (6502S) HEAVY DUTY FLAT FACE COWL CHASSIS
MODEL 6512 (6512S) HEAVY DUTY WINDSHIELD COWL CHASSIS**

2 TON (1-1/2 Ton Special) NOMINAL RATING -- 179 WHEELBASE -- 16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER-AC make; oil bath type; 1 qt capacity AXLE, FRONT----- 1-beam type; 4500 lb capacity AXLE, REAR-- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio BATTERY -----15 plate; 100 amp hr capacity; BRAKES PARKING--Hand-operated on prop shaft; 35 sq. in. SERVICE ---- Hydraulic type; 4-wheel;375 sq. in. FRONT ----- 14 x 2-1/2; 134 sq. in. area REAR----- 15 x 4; 241 sq. in. area BOOSTER (hydraulic) ----- Long stroke; 7 dia; vacuum-operated BUMPER, FRONT ----- Rigid, channel-type; painted CLUTCH--Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM ----- Cellular radiator core; 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX ---- 6502 - 13-7/8 x 4-3/4 x 8-1/4; 6512 - 13-1/2 x 5-1/2 x 8-1/2 DRIVE SYSTEM ----- Hotchkiss PROPELLER SHAFTS ----- Three PROPELLER SHAFT BRG SUPPORTS ----- Two UNIVERSAL JOINTS ----- Four ENGINE ----- Loadmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type with 7 cross members; channel side rails, 8-7/8 x 2-7/8 x 1/4; section modulus, 8.80 in.³ FUEL TANK ----- Outside of frame on right side; 18 gallon capacity GENERATOR ----- 45 amp maximum rate LIGHTS ----- 2 head, 2 parking, and 1 tail and stop RUNNING BOARDS ----- Short SEAT RISER----- 6512 only SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS ----- Semi-elliptic FRONT -- 9-leaf, 40 x 2; 2200 lb (ea)cap. at ground REAR -----7800 lb (ea)cap. at ground MAIN ----- 11-leaf, 46 x 2-1/2 AUXILIARY----- 6-leaf, 31 x 2-1/2 STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel TIRES----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity TOOLS----- 8250 lb capacity jack; tire changing iron; wheel wrench TOOL BOX (6512 only) ----- 50 x 19 x 2-3/8 TRANSMISSION-- 4-speed synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATOR ----- Top of cowl WHEELS----- 7; wide-base rim; 20 x 6.0 WINDSHIELD WIPERS (6512 only) ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears.			PLATE, IDENTIFICATION:		
6.13 and 8.10 ratios -----105R	202		1-1/2 Ton Special ----- *	402	
6.70 and 8.86 ratios -----105R	201		SHOCK ABSORBERS, FRONT:		
COLORS, VEHICLE: Solid ----- *	234		Direct double-acting type;		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner	* 217		1-3/8 dia piston ----- 16F	200	
ENGINE, HEAVY DUTY:			SPRINGS, REAR:		
Jobmaster. 261 cu. in. displ			Two-stage, 11-leaf; 5600 lb (ea)		
Gross HP, 135 @ 4000 RPM			capacity at ground ----- Minus 75R	268	
Gross Torque, 220 ft lb @ 2000 RPM-- *	225		TANK, VACUUM RESERVE:		
GENERATOR: Including voltage and current regulator, and pulley for high output			1000 cu. in. capacity ----- 6F, 6R	281	
40 amp ----- *	326		TIRES, MAXIMUM: (RPO 291 mandatory)		
50 amp ----- *	326		Front, 8.25-20-10pr; 2900 lb (ea)		
55 amp ----- 27F	326		capacity ----- 40F	343	
55 amp, low cut-in ----- 24F	326		Dual Rear, 9.00-20-10pr; 3450 lb (ea)		
GOVERNOR: Range 2300-3200 RPM;			capacity ----- 150R	312	
Heavy Duty Engine, 2400-3400 RPM--- *	241		VACUUM BOOSTER AND FUEL PUMP --- *	340	
OIL FILTER: AC make,			WHEELS: (20 x 6.5)		
1 quart capacity ----- 8F	237		For 8.25 or 9.00 x 20 tires,		
2 quart capacity -----15F	237		5 Wheels (For fleet users only) ----- 25R	291	
			7 Wheels ----- 10F, 25R	291	
			WINDSHIELD WIPERS: (6512 only)		
			Dual, Electric ----- *	320	

*-Weight is less than 10 pounds

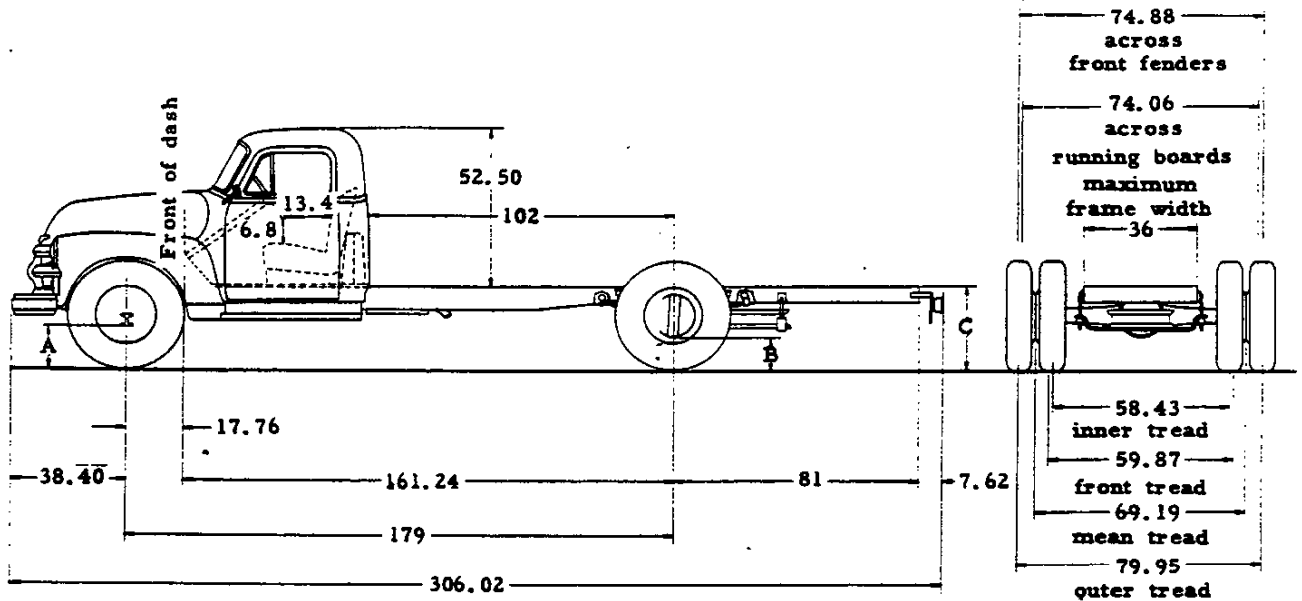
10-29-54

CHEVROLET 1955 SPECIFICATIONS--TRUCK

MODELS 6502 (6502S), 6512 (6512S) DATA - 125

CHASSIS AND BODY DIMENSIONS

Model 6503 (6503S) Cab Chassis



Seat in rear position
adjustment 3.38

Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.07	10.22	34.75
Minimum for Max GVW	12.07	10.78	35.57

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6503 (S)	2555	2200	4755	2655	2310	4965	11000	9%	91%	168
								6%	94%	180
								2%	98%	192

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126 - MODEL 6503 (6503S) DATA -

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 6503 (6503S) HEAVY DUTY CAB CHASSIS

2 TON (1-1/2 Ton Special) NOMINAL RATING -- 179 WHEELBASE -- 16000 lb (Special, 15000 lb) MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER ---AC make; oil bath type; 1 qt capacity AXLE, FRONT ----- 1-beam type; 4500 lb capacity AXLE, REAR --- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio BATTERY ----- 15 plate; 100 amp hr capacity; BRAKES PARKING--Hand-operated; on prop shaft; 35 sq. in. SERVICE ---- Hydraulic type; 4-wheel; 375 sq. in. FRONT----- 14 x 2-1/2; 134 sq. in. area REAR ----- 15 x 4; 241 sq. in. area BOOSTER (hydraulic)----- Long stroke; 7 dia; vacuum-operated BUMPER, FRONT ----- Rigid, channel-type; painted CAB ----- All-steel; welded; flexibly mounted CLUTCH--Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM ---- Cellular radiator core, 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX ----- 13-1/2 x 5-1/2 x 8-1/2 DOME LIGHT ----- Above rear window DRIVE SYSTEM ----- Hotchkiss PROPELLER SHAFTS ----- Three PROPELLER SHAFT BRG SUPPORTS----- Two UNIVERSAL JOINTS ----- Four ENGINE ----- Loadmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM FENDERS ----- Front only</p>	<p>FRAME ----- Ladder type with 7 cross members, channel side rails, 8-7/8 x 2-7/8 x 1/4; section modulus 8.80 in.³ FUEL TANK -- Back of seat in cab; 17-1/2 gal cap. GENERATOR ----- 45 amp maximum rate LIGHTS -----2 head, 2 parking, and 1 tail and stop MIRROR, REAR ----- LH; long adjustable bracket RUNNING BOARDS ----- Short SEAT ----- Full Width SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS FRONT ----- Semi-elliptic; 9-leaf, 40 x 2; 2200 lb (ea) capacity at ground REAR ---- Semi-elliptic; 7800 lb (ea) cap. at ground MAIN ----- 11-leaf, 46 x 2-1/2 AUXILIARY ----- 6-leaf, 31 x 2-1/2 STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel SUNSHADE ----- Adjustable; for driver TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity TOOLS ----- 8250 lb cap. jack; tire iron; wheel wrench TOOL BOX ----- Under seat; 50 x 19 x 6 TRANSMISSION -- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATORS ----- Top of cowl and ventipanes WHEELS ----- 7; wide-base rim; 20 x 6.0 WINDSHIELD WIPERS ----- Dual; cowl mounted</p>
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OPTIONAL EQUIPMENT

For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 3000 lb capacity; hypoid primary gears.			OIL FILTER: AC make;		
6.13 and 8.10 ratios ----- 105R	202		1 quart capacity ----- 8F	237	
6.70 and 8.86 ratios ----- 105R	201		2 quart capacity ----- 15F	237	
COLORS, VEHICLE: Solid ----- *	234		PLATE, IDENTIFICATION:		
CORNER WINDOWS, CAB ----- *	387		1-1/2 Ton Special ----- *	402	
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner ----- *	217		SEAT EQUIPMENT: Unison ----- *	264	
ENGINE, HEAVY DUTY:			SHOCK ABSORBERS, FRONT:		
Jobmaster, 261 cu. in. displ			Direct double-acting type, 1-3/8		
Gross Hp. 135 @ 4000 RPM			dia piston ----- 16F	200	
Gross Torque, 220 ft lb @ 2000 RPM ----- *	225		SIDE DOOR KEY LOCK, LH ----- *	395	
GENERATOR: Including voltage and current regulator, and pulley for high output			SPRINGS, REAR:		
40 amp ----- *	326		Two-stage, 11-leaf; 5600 lb (ea)		
50 amp ----- *	326		capacity at ground ----- Minus 75R	268	
55 amp ----- 27F	326		TANK, VACUUM RESERVE		
55 amp, low cut-in. ----- 24F	326		1000 cu. in. capacity ----- 6F, 6R	281	
GLASS EQUIPMENT, BODY:			TIRES, MAXIMUM: (RPO 291 mandatory)		
Tinted ----- *	399		Front, 8.25-20-10pr; 2900 lb (ea)		
GOVERNOR: Range 2300-3200 RPM;			capacity ----- 40F	343	
Heavy Duty Engine, 2400-3400 ----- *	241		Dual Rear, 9.00-20-10pr; 3450 lb (ea)		
MIRROR, REAR VIEW:			capacity ----- 150R	312	
Short, RH or LH ----- *	210		VACUUM BOOSTER AND FUEL PUMP --- *	340	
Long, RH ----- *	210		WHEELS: (20 x 6.5) For 8.25 or 9.00 x 20 tires		
			5 Wheels (For fleet users only) ----- 25R	291	
			7 Wheels ----- 10F, 25R	291	
			WINDSHIELD WIPERS: Dual, Electric ----- *	320	

*-Weight is less than 10 pounds

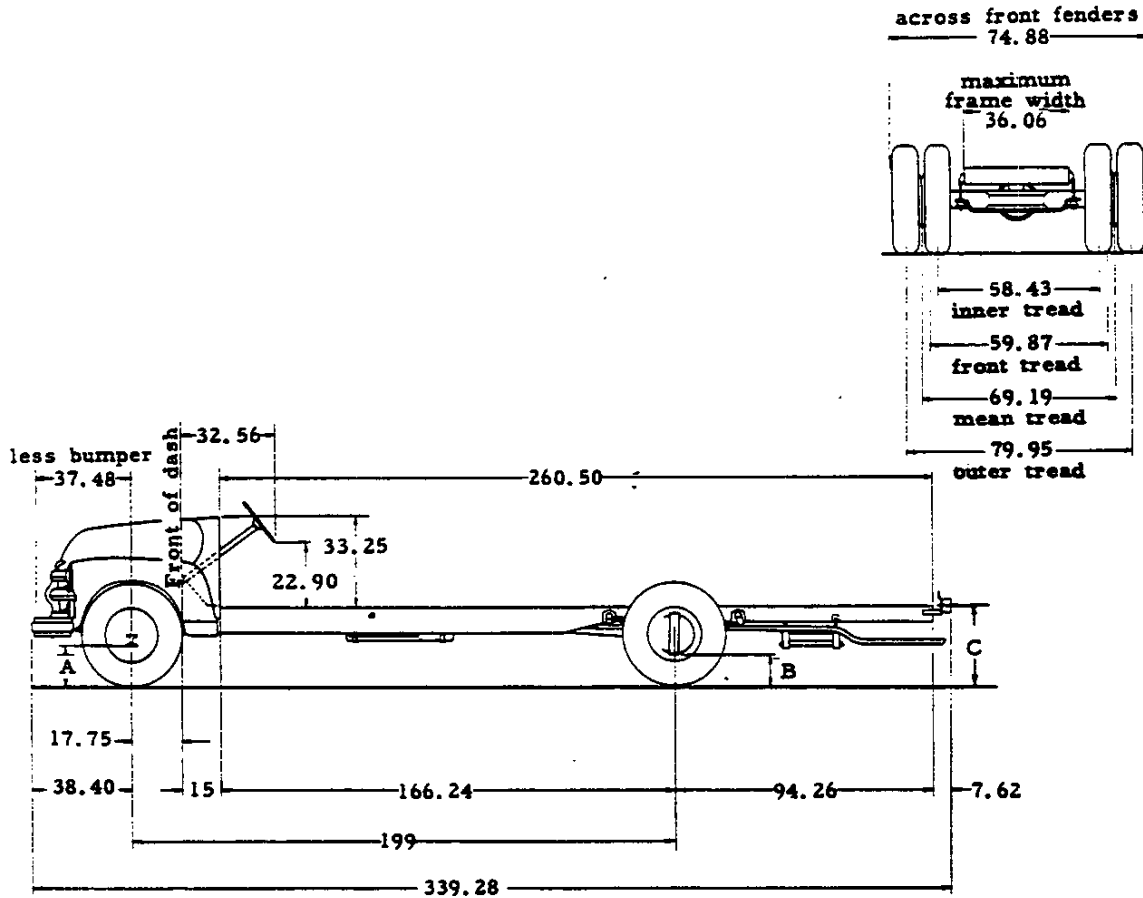
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CHEVROLET 1955 SPECIFICATIONS--TRUCK

MODEL 6503 (6503S) DATA-127

CHASSIS AND BODY DIMENSIONS

Model 6702 School Bus Flat Face Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.13	10.22	37.41
Minimum for Max GVW	12.13	10.78	38.03

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10pr dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
6702	2320	2120	4440	2430	2295	4725	11200	Determined by style, length and weight of body.		

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128-MODEL 6702 DATA

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 6702 HEAVY DUTY SCHOOL BUS FLAT FACE COWL CHASSIS
2 TON NOMINAL RATING --- 199 WHEELBASE --- 16000 lb MAXIMUM GVW

STANDARD EQUIPMENT	
AIR CLEANER -- AC make; oil bath type; 1 qt capacity	FENDERS ----- Front only
AXLE, FRONT ----- I-beam type; 4500 lb capacity	FRAME ---- Ladder type with 9 cross members, channel side rails, 8-15/16x2-29/32x9/32; section modulus 9.94 in ³
AXLE, REAR----Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio	FUEL LINE, FLEXIBLE ----- Engine end
BATTERY ----- 19 plate; 125 amp hr capacity	FUEL TANK ----- Outside of frame on right side; 30 gallon capacity
BRAKES	GENERATOR ----- 45 amp maximum rate
PARKING--Hand-operated on prop shaft; 35 sq. in.	GOVERNOR ----- Set at 35 MPH
SERVICE ---- Hydraulic type; 4-wheel; 375 sq. in.	LIGHTS ----- 2 head, 2 parking, and 1 tail and stop
FRONT -----14 x 2-1/2; 134 sq. in. area	PROPELLER SHAFT GUARDS ----- Three
REAR ----- 15 x 4; 241 sq. in. area	SPARE WHEEL CARRIER ----- Underslung at rear
BOOSTER (hydraulic) ----- Long stroke; 7 dia; vacuum-operated	SPRINGS ----- Semi-elliptic
BUMPER, FRONT ----- Rigid, channel-type; painted	FRONT--- 9-leaf, 40 x 2; 2200 lb (ea) cap. at ground
CLUTCH--Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 283 ft lb capacity	REAR ----- Two-stage; 11-leaf, 46 x 2-1/2; 5600 lb (ea) capacity at ground
COLOR, BASIC VEHICLE ----- Juniper Green	STEERING GEAR ----- Recirculating-ball type; 27.76 ratio; 18-inch dia wheel
COOLING SYSTEM ---- Cellular radiator core; 4 lb press. cap; 407 sq. in. frontal area; 18 quart capacity	TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity
DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4	TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench
DRIVE SYSTEM----- Hotchkiss	TRANSMISSION -- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side
PROPELLER SHAFTS ----- Three	VENTILATOR ----- Top of cowl
PROPELLER SHAFT BRG SUPPORTS ----- Two	WHEELS ----- 7; wide-base rim; 20 x 6.0
UNIVERSAL JOINTS ----- Four	
ENGINE ----- Loadmaster; 235.5 cu. in. displ	
GROSS HP ----- 112 @ 3700 RPM	
GROSS TORQUE ----- 200 ft lb @ 2000 RPM	

OPTIONAL EQUIPMENT

For model application see Option Section

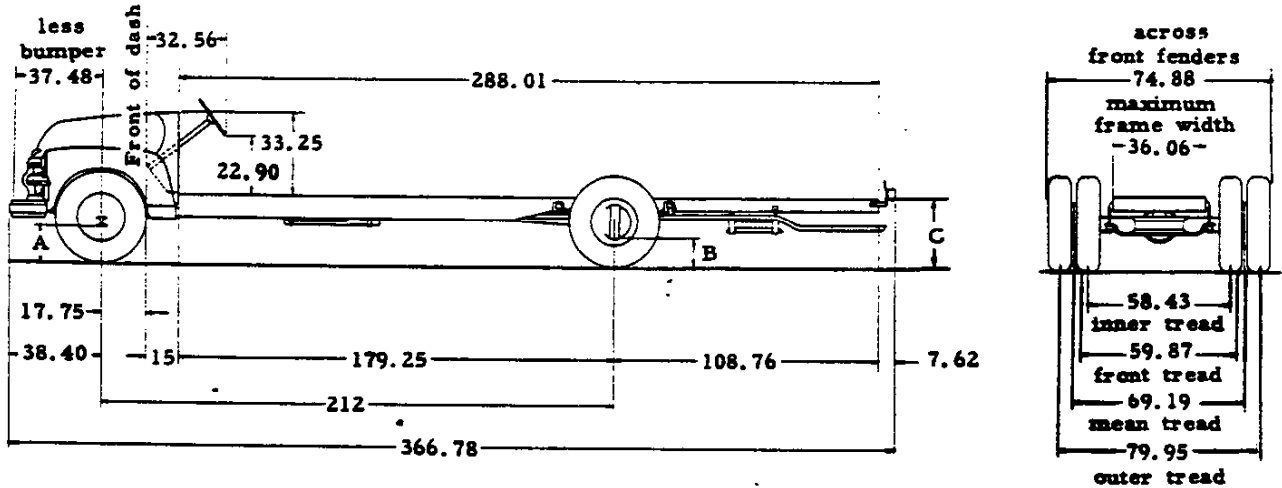
	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears.			OIL FILTER: AC make		
6.13 and 8.10 ratios ----- 106R	202		1 quart capacity ----- 8F	237	
6.70 and 8.86 ratios ----- 106R	201		2 quart capacity ----- 15F	237	
COLORS, VEHICLE: Solid ----- *	234		SHOCK ABSORBERS: Direct double-acting,		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner----- *	217		Front, 1-3/8 dia piston ----- 16F	200	
ENGINE, HEAVY DUTY:			Rear, 1-3/8 dia piston ----- 24R	200	
Jobmaster, 261 cu. in. displ			SPRINGS, FRONT: 9-leaf with double-wrap eye at fixed end ----- *	255	
Gross HP, 135 @ 4000 RPM			TANK, VACUUM RESERVE:		
Gross Torque, 220 ft lb @ 2000 RPM --- *	225		1000 cu. in. capacity ----- 6F, 6R	281	
GENERATOR: With voltage and current regulator, and pulley for high output			TIRES, MAXIMUM: (RPO 291 mandatory)		
40 amp ----- *	326		Front and Dual Rear, 8.25-20-12pr; 3150 lb (ea) capacity ----- 56F, 116R	344	
50 amp ----- *	326		VACUUM BOOSTER AND FUEL PUMP --- *	340	
55 amp ----- 27F	326		WHEELS: (20 x 6.5) For 8.25 x 20 tires;		
55 amp, low cut-in ----- 24F	326		5 Wheels (For fleet users only) ----- 25R	291	
			7 Wheels ----- 10F, 25R	291	

*-Weight is less than 10 pounds

10-29-54

CHASSIS AND BODY DIMENSIONS

Model 6802 School Bus Flat Face Cowl Chassis



Equipment	Height Without Body and Payload		
	A	B	C
Standard	12.06	10.18	37.52
Minimum for Max GVW	12.13	10.77	38.46

To determine loaded and unloaded heights, body specifications must be known. Minimum tire equipment for max GVW is 7.50-20-8pr front and 8.25-20-10 dual rr.

VEHICLE WEIGHTS AND LOAD DISTRIBUTION

MODEL	WITH STANDARD EQUIPMENT						WITH MINIMUM EQUIPMENT FOR MAXIMUM GVW			
	Shipping			Curb			Body and Payload	Payload Distribution		Body Length
	Front	Rear	Total	Front	Rear	Total		Front	Rear	
68020	2305	2140	4445	2420	2310	4730	11200	Determined by style, length and weight at body.		

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130-MODEL 6802 DATA

• - Estimated weight

CHEVROLET 1955 SPECIFICATIONS—TRUCK

MODEL 6802 HEAVY DUTY SCHOOL BUS FLAT FACE COWL CHASSIS

2 TON NOMINAL RATING --- 212 WHEELBASE --- 16000 lb MAXIMUM GVW

STANDARD EQUIPMENT

<p>AIR CLEANER -- AC make; oil bath type; 1 qt capacity AXLE, FRONT ----- I-beam type; 4500 lb capacity AXLE, REAR -- Full-floating type; 13000 lb capacity; Hypoid gears; 6.17 ratio BATTERY ----- 19 plate; 125 amp hr capacity BRAKES PARKING -- Hand-operated on prop shaft; 35 sq. in. SERVICE ---- Hydraulic type; 4-wheel; 375 sq. in. FRONT ----- 14 x 2-1/2; 134 sq. in. area REAR ----- 15 x 4; 241 sq. in. area BOOSTER (hydraulic) ----- Long stroke; 7 dia; vacuum-operated BUMPER, FRONT ----- Rigid, channel type; painted CLUTCH--Diaphragm spring; single disc type; 11 dia; 123.7 sq. in. area; 282 ft lb capacity COLOR, BASIC VEHICLE ----- Juniper Green COOLING SYSTEM----- Cellular radiator core; 4 lb press. cap. 407 sq. in. frontal area; 18 quart capacity DISPATCH BOX ----- 13-7/8 x 4-3/4 x 8-1/4 DRIVE SYSTEM ----- Hotchkiss PROPELLER SHAFTS ----- Three PROPELLER SHAFT BRG SUPPORTS ----- Two UNIVERSAL JOINTS ----- Four ENGINE ----- Loadmaster; 235.5 cu. in. displ GROSS HP ----- 112 @ 3700 RPM GROSS TORQUE ----- 200 ft lb @ 2000 RPM</p>	<p>FENDERS ----- Front only FRAME--- Ladder type with 9 cross members, channel side rails 8-15/16 x 2-29/32 x 9/32; section modulus 9.94 in.³ FUEL LINE, FLEXIBLE ----- Engine end FUEL TANK ----- Outside of frame on right side; 30 gallon capacity GENERATOR ----- 45 amp maximum rate GOVERNOR ----- Set at 35 MPH LIGHTS ----- 2 head, 2 parking, and 1 tail and stop PROPELLER SHAFT GUARDS ----- Three SPARE WHEEL CARRIER ----- Underslung at rear SPRINGS ----- Semi-elliptic FRONT ---9-leaf, 40 x 2; 2200 lb (ea) cap. at ground REAR ----- Two-stage; 11-leaf, 46 x 2-1/2; 5600 lb (ea) capacity at ground STEERING GEAR ----- Recirculating-ball type: 27.76 ratio; 18-inch dia wheel TIRES ----- Front and dual rear; 7.50-20-8pr; 2375 lb (ea) capacity TOOLS ----- 8250 lb capacity jack; tire changing iron; wheel wrench TRANSMISSION -- 4-speed, synchro-mesh; shift lever on transmission; provision for power take-off on left side VENTILATOR ----- Top of cowl WHEELS ----- 7; wide-base rim; 20 x 6.0</p>
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OPTIONAL EQUIPMENT

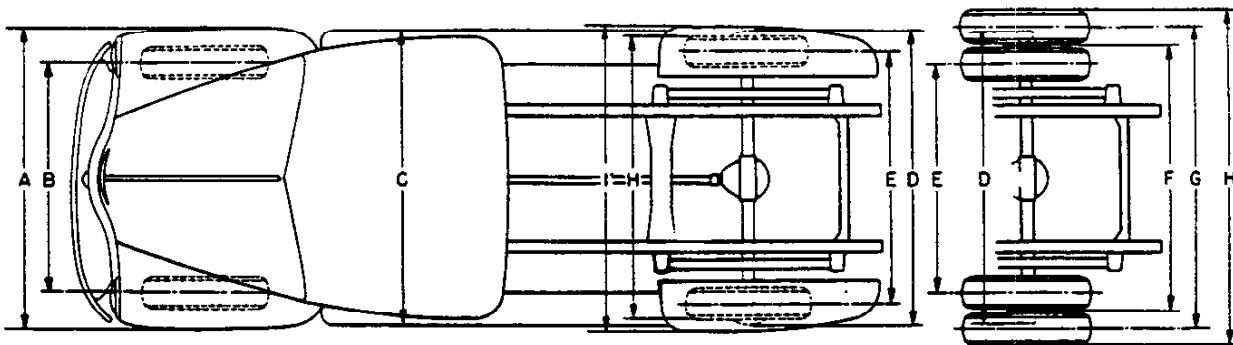
For model application see Option Section

	Wt	Number		Wt	Number
AXLE, 2-SPEED REAR: Full-floating; 13000 lb capacity; hypoid primary gears.			OIL FILTER: AC make,		
6.13 and 8.10 ratios ----- 106R		202	1 quart capacity ----- 8F		237
6.70 and 8.86 ratios ----- 106R		201	2 quart capacity ----- 15F		237
COLORS, VEHICLE: Solid -----*		234	SHOCK ABSORBERS: Direct double-acting		
CRANKCASE VENTILATION: Vac-operated with filtered air from oil bath air cleaner --- *		217	Front, 1-3/8 dia piston ----- 16F		200
ENGINE, HEAVY DUTY:			Rear, 1-3/8 dia piston ----- 24R		200
Jobmaster, 261 cu. in. displ			SPRINGS, FRONT: 9-leaf with double-wrap eye at fixed end-----*		255
Gross HP, 135 @ 4000 RPM			TANK, VACUUM RESERVE:		
Gross Torque, 220 ft lb @ 4000 RPM---- *		225	1000 cu. in. capacity ----- 6F, 6R		281
GENERATOR: With voltage and current regulator, and pulley for high output			TIRES, MAXIMUM: (RPO 291 mandatory)		
40 amp ----- *		326	Front and Dual Rear; 8.25-20-12pr;		
50 amp ----- *		326	3150 lb (ea) capacity----- 56F, 116R		344
55 amp ----- 27F		326	VACUUM BOOSTER AND FUEL PUMP---- *		340
55 amp, low cut-in ----- 24F		326	WHEELS: (20 x 6.5) For 8.25 x 20 tires,		
			5 Wheels (For fleet users only)----- 25R		291
			7 Wheels ----- 10F, 25R		291

*-Weight is less than 10 pounds

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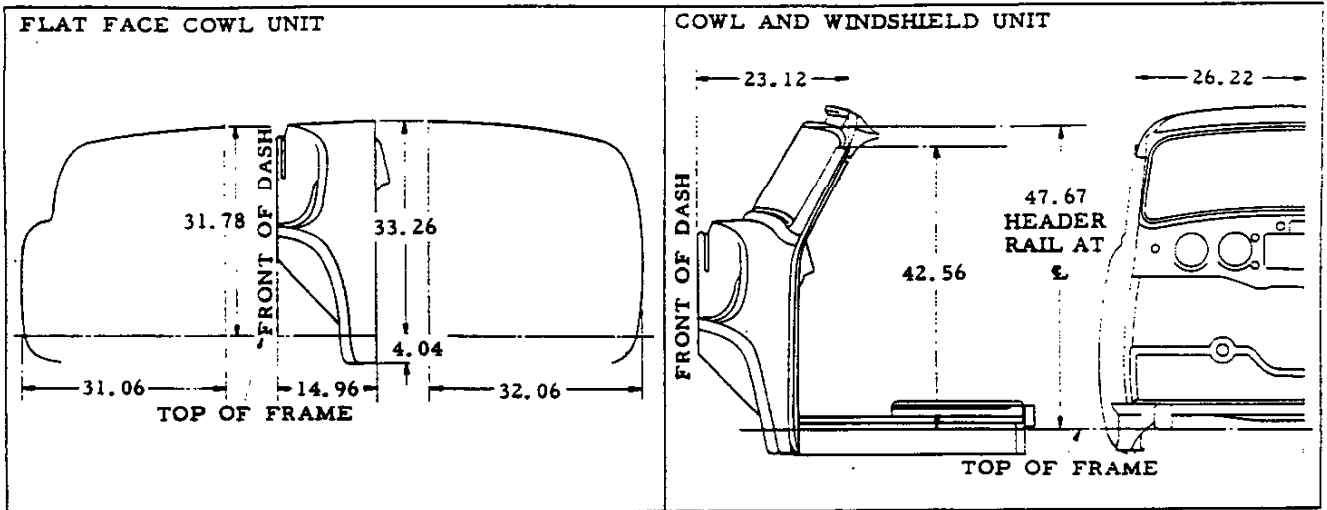
CHASSIS TREADS AND OVERALL WIDTHS



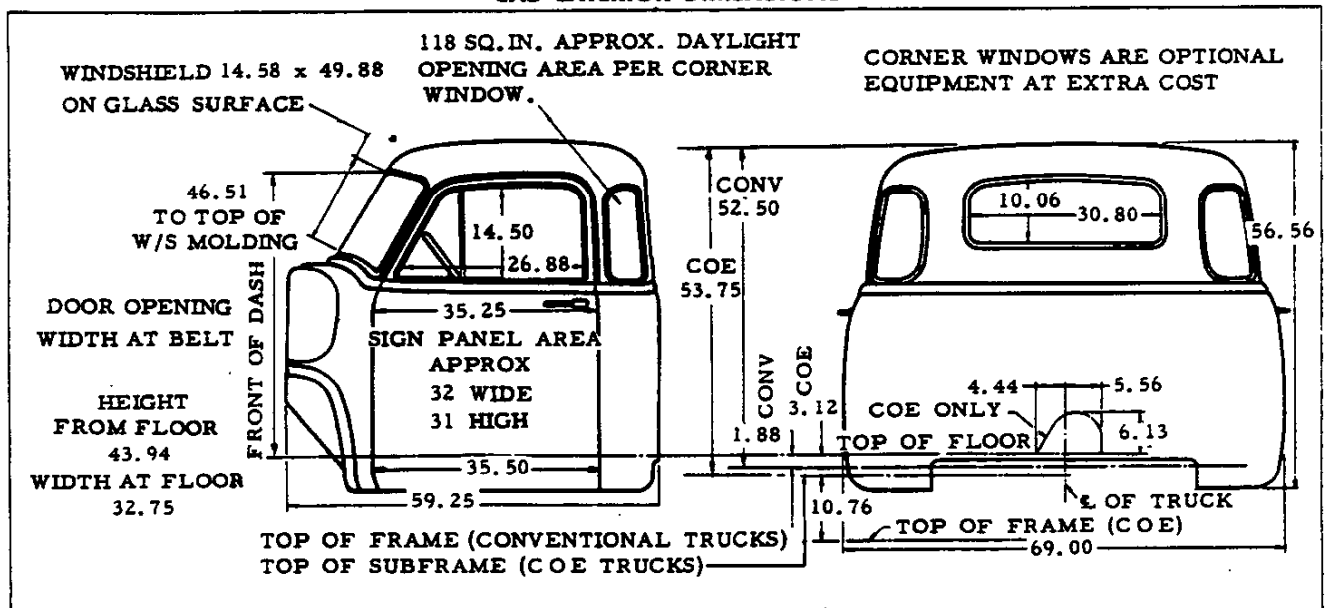
Tires	Models	A Across Front Fenders	B Front Wheel Tread	C Across Running Boards	D Over Rear Hubs or Hub Gaps	E Inner Wheel Tread	F Dual Mean Tread	G Outer Wheel Tread	H Over Rear Tires	I Over Rear Fenders			
6.00-16	3100	72.62	57.03	72.94	69.81	61.02			67.44	-74.53			
6.50-16			58.13		70.81	62.14			67.82				
15-6pr			57.21		62.40			69.80					
7.00-17	3600	72.62	56.52	72.94	72.12	61.77	63.24	72.36	69.35	-74.53			
7.50-17			57.00						61.77				69.78
6.50-16	3700	72.62	62.08	72.94	72.12	61.79	63.24	72.36	80.37	-74.53			
15-6pr			61.41						62.39				70.04
7.00-17			61.41						61.79				69.35
7.50-17	3800	72.62	56.53	72.94	72.12	61.79	63.24	72.36	69.80	75.25, 3805-07; 74.50, 3804			
7.00-17			56.91						61.79				69.37
7.00-18	3802-03- 08-09-12	72.62	56.91	72.94	71	54.13	63.25	72.37	79.95				
7.00-17	3900	74.88	61.41	74.08	77.25	57.17	66.67	76.17	69.37	-74.53			
7.50-17			61.79						61.76				69.79
7.00-18			61.79						54.13		63.24	72.36	79.94
6.50-20	4100 4400	74.88	56.27	74.08	77.25	57.17	66.67	76.17	83.43	-74.53			
7.00-20			55.14						56.05		66.81	77.57	83.76
6.50-20	4502	74.88	61.02	74.08	77.25	57.17	66.67	76.17	85.49	-74.53			
7.00-20			59.72						55.92				83.43
7.50-20			77.56						61.37		77.40		83.76
7.50-20	5000	74.88	61.37	74.08	79.75	58.43	69.19	79.95	85.99	-74.53			
8.25-20			77.56						60.87		77.40		88.37
7.50-20	6100 6400	74.88	59.87	74.08	79.75	58.43	69.19	79.95	88.37	-74.53			
8.25-20			6100						59.87		74.08		88.95
8.25-20	6500	74.88	59.87	74.08	79.75	58.43	69.19	79.95	88.95				
7.50-20	6702	77.56	60.87	77.40	79.75	58.43	69.19	79.95	88.37				
8.25-20	6802	77.56	60.87	77.40	79.75	58.43	69.19	79.95	88.95				
8.25-20	5000	77.56	60.87	77.40	79.75	58.43	69.19	79.95	88.95				
9.00-20	6100	74.88	59.37	74.08	79.75	57.93		80.45	90.39				
9.00-20	6400	74.88	59.37	74.08	79.75	57.93		80.45	90.39				
9.00-20	6500	74.88	59.37	74.08	79.75	57.93		80.45	90.39				

10-29-54

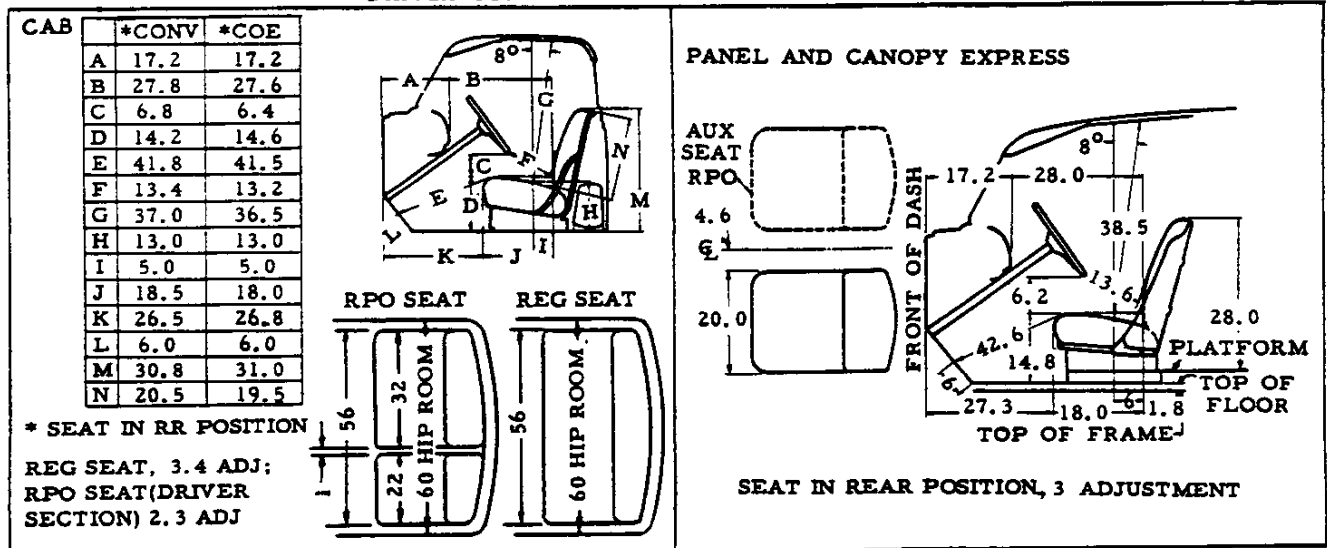
COWL DIMENSIONS



CAB EXTERIOR DIMENSIONS



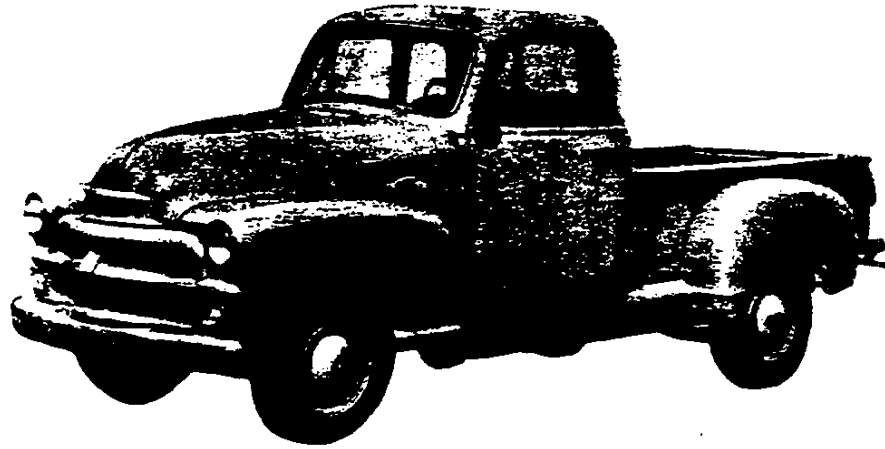
DRIVER COMPARTMENT AND SEAT DIMENSIONS



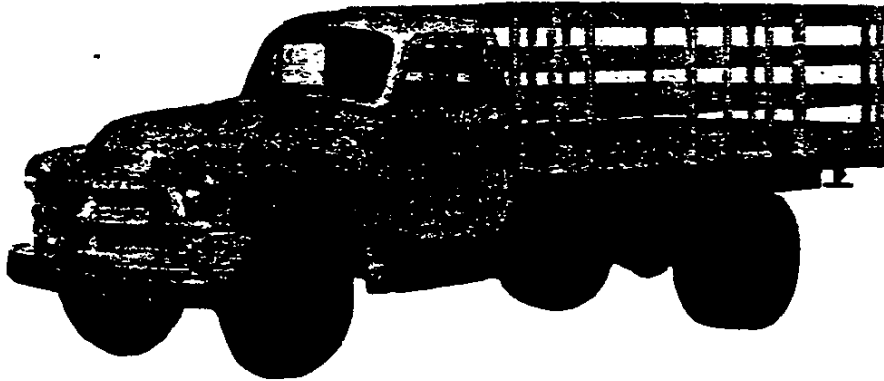
10-29-54

EXTERIOR APPEARANCE AND COLORS

Light Duty Trucks



Heavy Duty Trucks



PAINT COLOR COMBINATIONS

Regular or RPO	Basic Color (Baking Dulux)	Wheel Striping Color (Duco*)
Regular	Juniper Green	Cream Medium
RPO 234	Commercial Red	Argent Silver
438	Jet Black	Argent Silver
439	Omaha Orange	Jet Black
	Mariner Blue	Cream Medium
	Cream Medium	Jet Black
	Yukon Yellow	Jet Black
	Ocean Green	Jet Black
	Transport Blue	Cream Medium
	Coppertone	Bombay Ivory
	Autumn Brown	Bombay Ivory
	Pure White	Juniper Green

Wheels:

Regular Production Black
 Deluxe Solid Body Color Body color
 Deluxe Two-tone Body Color Lower, body color
 16" (3100 only) Striped *
 Deluxe equipment is not specified for Canopy Express models.

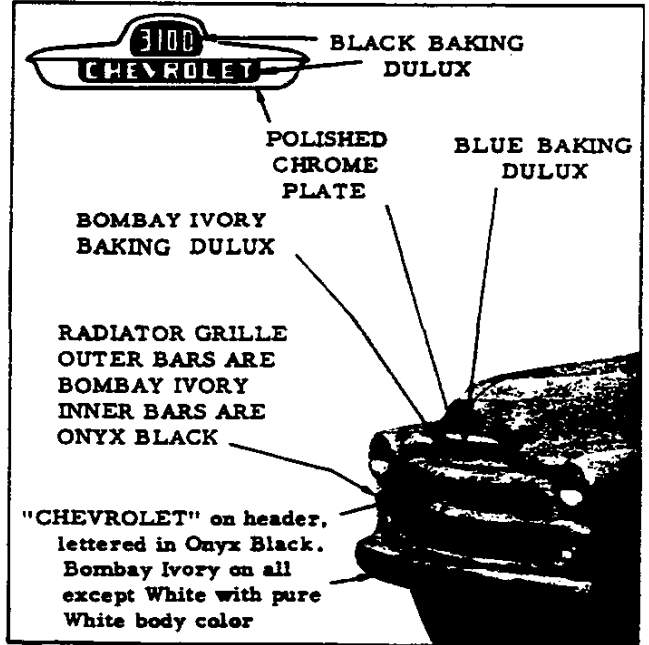
TYPES OF PAINT

Baking Dulux Baking enamel
 Duco Striping lacquer
 Air Dry Dulux Air drying enamel

10-29-54

134 EXTERIOR APPEARANCE AND COLORS

HOOD AND GRILLE APPEARANCE

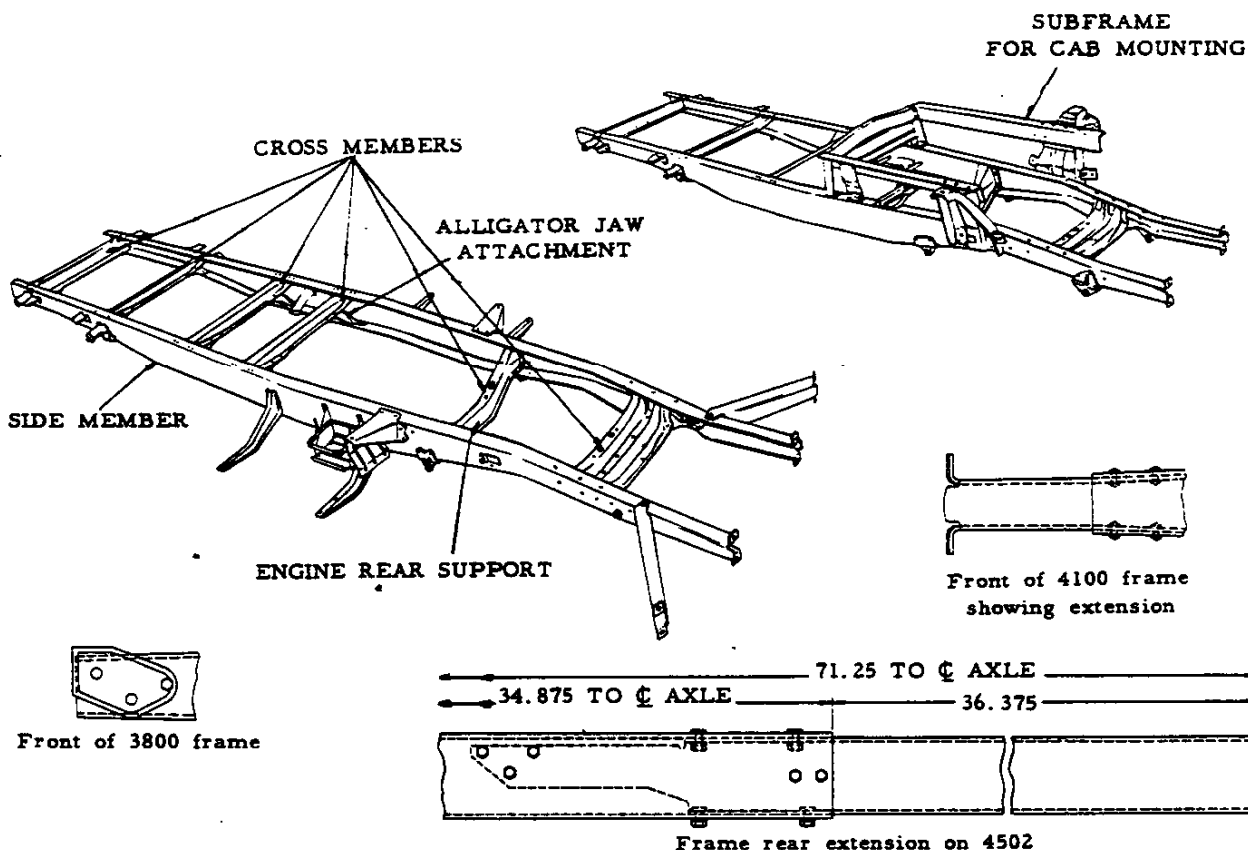


CHEVROLET 1955 SPECIFICATIONS—TRUCK

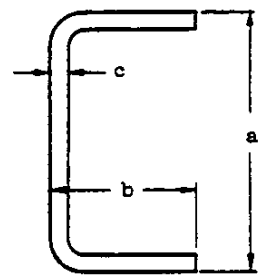
FRAME

CONVENTIONAL TYPE OF FRAME

CAB-OVER-ENGINE TYPE OF FRAME



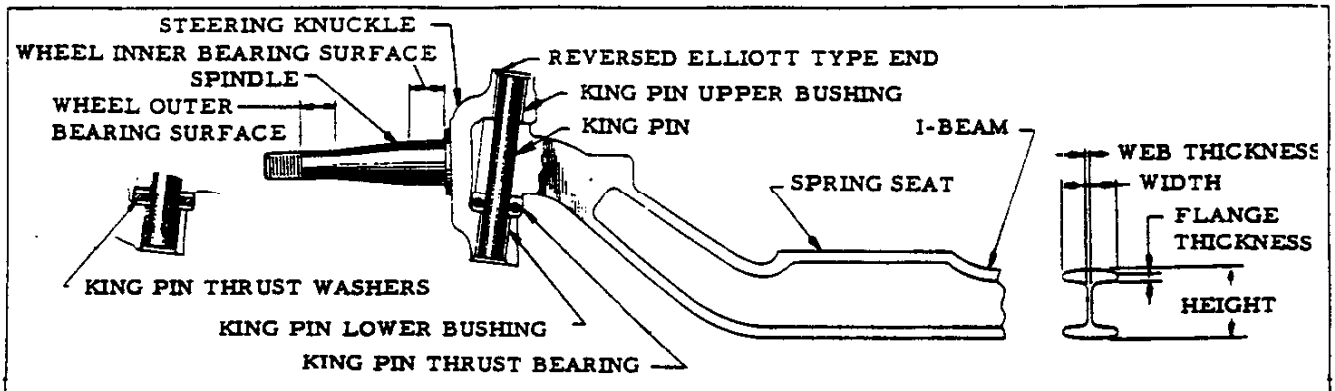
MODEL	Wheel-base	Frame Overall Length*	Width Over Side Members	Number of Cross Members e	Section Modulus g	Frame type ----- Ladder
						Side member data: Section type ----- Channel Kickup height, at rear axle ----- -- 1.62 on 3100; 1.75 on 3600, 3700 Material ---- Hot rolled steel, pickled Yield point ----- 39000 PSI (min.) Elongation ----- 25% in two inches
CONVENTIONAL	3100	116	173.09	46.03 at rear	4	2.46
	3600	125.25	185.32	36	5	3.25
	3700		195.31			
	3800	137	213.06		5	5.52
	3900		214.59			
	4100		221.18			
	4400	161	233.42		6	8.80
	6100 †	137	209.42		5	
6400	161	233.42	6			
6500	179	297.48	7			
SCHUOL	4502	161	269.76	36.06	8	9.94
	6702	199	330.73			
	6802	212	358.23			
COE	5100	110	182.42	36	5	8.80
	5400	134	206.42			
	5700	158	230.42		6	



SERIES	Max Sectional Dimensions		
	a	b	c
3100	5.75	2.25	.14
3600, 3700	5.84	2.75	.18
3800, 3900, 4100	7		.22
4400, 4500, 5000, 6100, 6400, 6500	8.88	2.88	.25
6700, 6800	8.94	2.90	.28

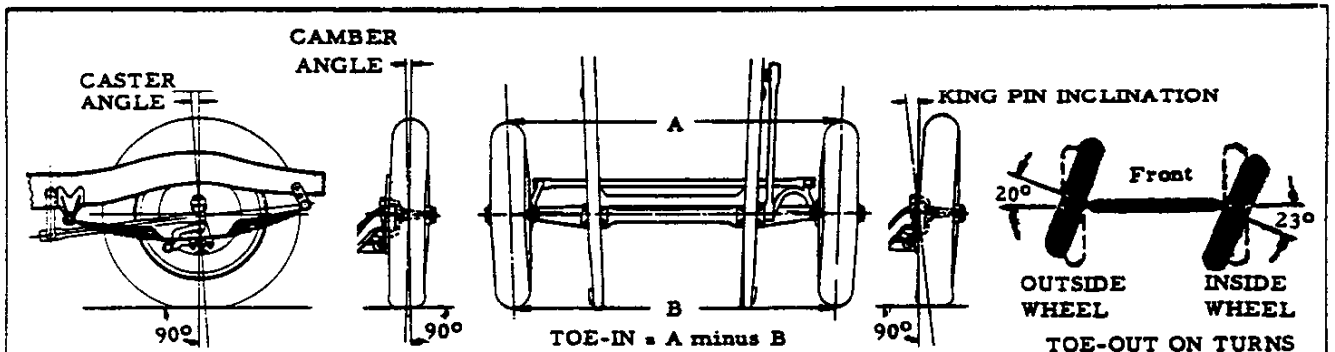
*-Length includes front or rear extensions when specified. g -Inches cubed per side member.
 © -Structural cross members; Those which are so attached as to resist torsional frame stresses.
 † - Frame used on 4100 with Heavy Duty Equipment.
 10-29-54

FRONT AXLE



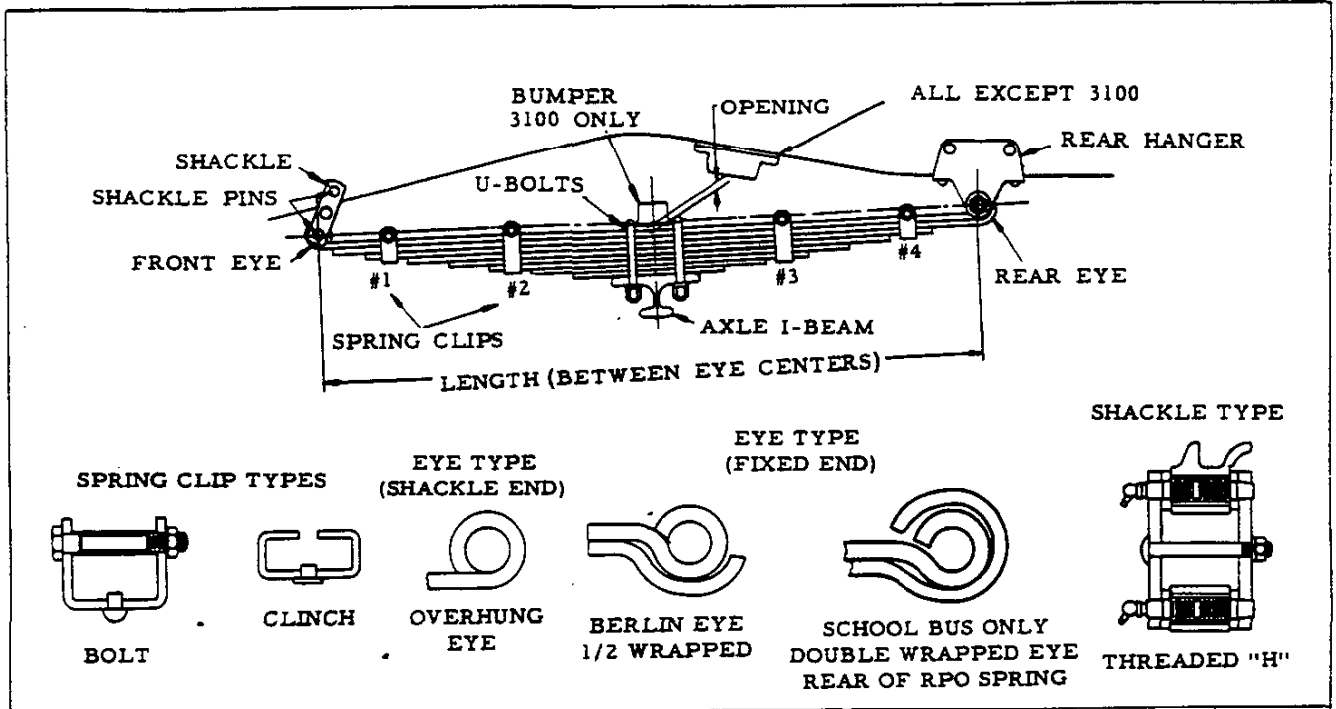
ITEM	3100	3600	3800	4100 4400	3700 3900	4100, 4400 (RPO-203)	4500 6000	5000
Type	Reverse Elliott (modified I-beam section)							
Rated capacity (pounds)	2200	2500	3500	4000		4500		
I-beam (average dimen- sions)	Height	2-1/8	2-1/4		2-1/2		2-5/8	
	Width	1-3/4	2					
	Flange thickness	7/32	5/16		7/16			
	Web thickness	1/4	11/32		1/4		3/8	
	Section modulus	.70 in. ³	1.14 in. ³		1.48 in. ³		1.61 in. ³	
King pin	Diameter	.8660-.8665		.9210-.9214		1.1090-1.1094		
	Bush- ing	Type	Floating		Pressed into steering knuckle			
	Length x ID	1-5/16 x .867-.868		1-33/64 x .922-.923		1-3/8 x 1.110-1.111		
King pin thrust bearing	Type	Anti-friction bearings		Copper and steel washers				
	Diameter	Inside	See pages 171, 172		.927-.937		1.130 across flats after coining	
		Outside			1.547-1.557		2-1/32	
Spindle diameter	At inner bearing	1.2801-1.2806		1.4986-1.4991		1.7491-1.7496		
	At outer bearing	.7490-.7495		.9052-.9057		1.0291-1.0296		
Front wheel bearing	Anti-friction bearings --- See pages 171, 172							

FRONT WHEEL ALIGNMENT



ITEM	3100	3600	3700	3900	3800	4000, 6000	5000
King-pin inclination	6°10'-8°10'						
Camber	0°30'-1°30'						
Caster at design load	1°15'- 2°15'	2°-3°	2°45'- 3°45'	1°45'- 2°45'	2°15'- 3°15'	2°15'- 3°15'	2°30'- 3°30'
Caster at curb weight	0°30'- 1°30'	0°15'- 1°15'	1°45'- 2°45'	1°10'- 2°10'	0°45'- 1°45'	0°15'- 1°15'	2°15'- 3°15'
Toe-in	1/16-3/16			1/16-1/4			
Toe-out on turns	Outside wheel	20°					
	Inside wheel	21°-25°					

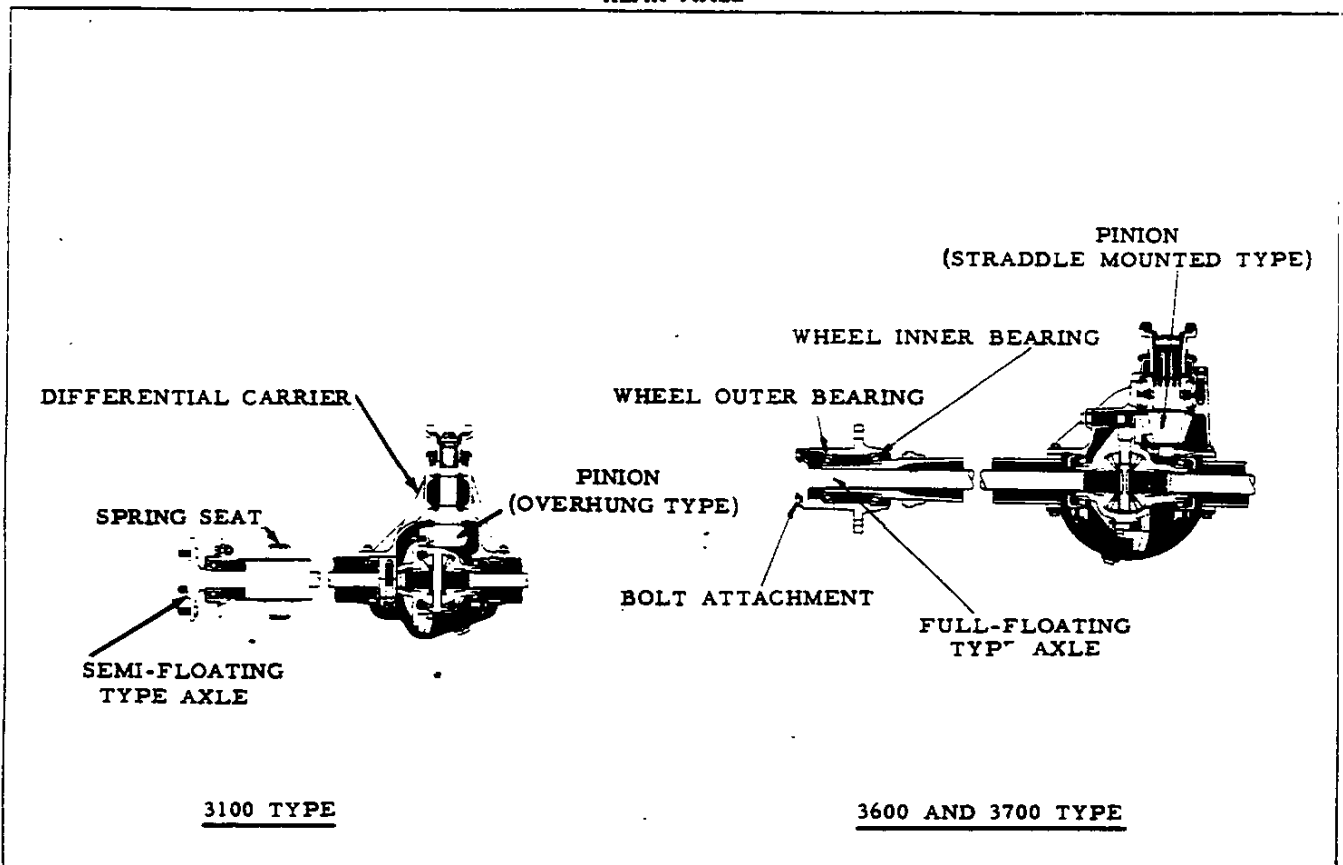
FRONT SUSPENSION



ITEM	3100	3600	3700 3900 (RPO 4100 4400)	3800	4100 4400	4500 6000	5100	5400 5700
Springs	Semi-elliptic							
Type	Chrome carbon steel							
Material	Chrome carbon steel							
L Number	8		7		9		11	
A Thickness	.237		.291		.291		.291	
V (Leaves	.237		.291		.291		.291	
E numbered	.237		.291		.291		.291	
S from topto	.237		.291		.291		.291	
bottom)	.237		.291		.291		.291	
#10, 11	.237		.291		.291		.291	
Total	1.896		2.328		2.037		2.619	
Load in pounds at opening height	810 to 890 @ 1/2		1215 to 1335 @ 7/8		950 to 1050 @ 1-3/16		1475 to 1625 @ 39/64	
Average rate of deflection (Pounds/inch)	315		575		495		640	
Capacity at pad (Pounds)	875		975		1550 ±		1550	
Capacity at ground (Pounds)	1000		1150		1740 ⊕		1740	
Length x width	38 x 1-3/4		40 x 2		40 x 2		40 x 2	
Spring clip type (See figure)	#1 Clinch		#2 Bolt		#3 Bolt		#4 Bolt	
Springs mount-ings	Shackle Located at Front		* Front		Front		Rear	
Fixed end	Pin, type & dia		Threaded "H", .6595-.6645; 11 threads		Plain 7/8 OD		Plain 7/8 OD	
Bushing	Bushing		Plain 7/8 OD		Plain 7/8 OD		Plain 7/8 OD	
Bolt size	11/16 OD x 3-3/8		11/16 OD x 3-3/8		11/16 OD x 3-5/8		11/16 OD x 3-5/8	
U-bolt diameter	1/2		9/16		9/16		5/8	
Bumper	Rubber, on spring main leaf on 3100; frame side member for all others.							
Spring center-to-center	26-13/16 (Measured on axle I-beam)							
Shock absorbers.	Type		Reg equip, direct double acting		RPO, direct double acting		RPO, direct double acting	
(Hydrau)	Model		808M		682P		682K	
Piston diameter	Valve code		4E6/J1		O3J10/C2		O3J10/C2	
Ride stabilizer	Piston diameter		1		1-3/8		1-3/8	
On models 3102-05-06-12-16, 3742, 3942. Frame to front springs.								

*-Shackle location: 3700 & 3900, Rear; 4100 & 4400, Front.
 ⊕-4100 & 4400 RPO, 1900 lb capacity at ground. *-4100 & 4400 RPO, 1650 lb capacity at pad.
 10-29-54.

REAR AXLE



ITEM		3100	3600	3600 RPO	3700
Type		Semi-floating	Full-floating		
Rating (pounds)		3300	5000		
Housing	Type		Banjo		
	Construction	Pressed two pc welded	One piece or two piece welded		
	Material	HR Steel	Seamless steel tubing		
Final gears	Type		Spiral Hypoid		
	Ratio	3.90:1	4.57:1	5.14:1	
	Teeth	39 & 10	32 & 7	36 & 7	
Gear backlash			.005-.008		
Pinion	Mounting	Overhung	Straddle		
	Adjustment		shims		
	Thrust	against pinion rear brg	against pinion front brg		
*Max gear reduction in low gear	3-Speed Trans.	11.47	13.44	15.11	15.11
	3-Speed HD	12.36	14.49	16.29	16.29
	Automatic	14.90	21.54	24.23	24.23
	4-Speed	27.53	32.26	36.29	36.29
⊙ Max axle shaft torque in low gear	3-Speed Trans.	1901	2228	2504	2415
	3-Speed HD	2049	2402	2700	2603
	Automatic	2470	3570	4016	3872
	4-Speed	2656⊙	5347	6015	5799
Lubricant capacity		5 pints	6 pints		
Differential type		Two pinion	Four pinion		
Axle shaft	Type	Shaft and drive flange integrally forged			
	Minimum dia	1.156	1.343		
	Hub attachment	Integral	Bolted		
Drive taken through		Springs (Hotchkiss)			
Torque taken through,					
Anti-friction bearings		See pages, 171, 172			

* - Axle ratio x transmission ratio

⊙ - Maximum capacity of shafts

⊙ - Gear reduction x engine maximum net torque x efficiency factor (.90 in direct drive, .85 all others.)

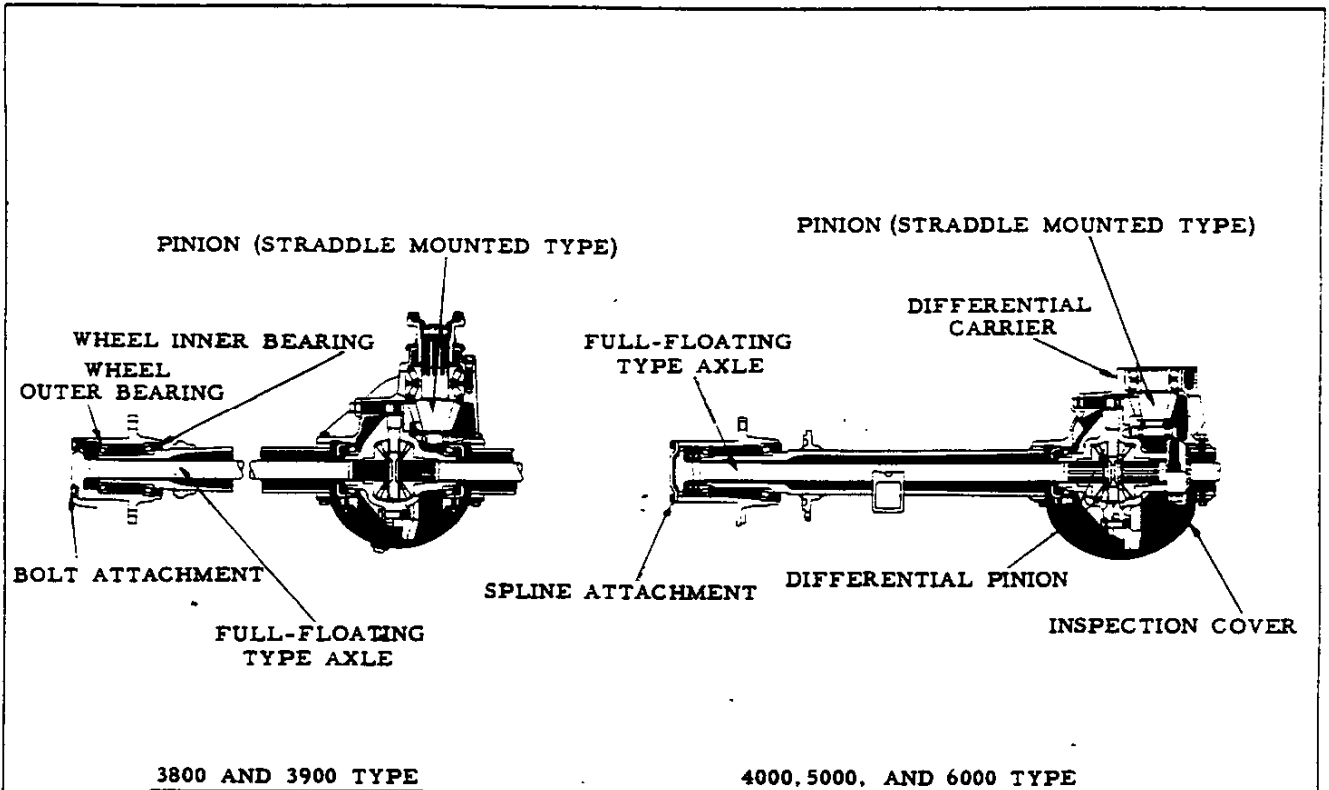
CONTINUED

10-29-54

138 - REAR AXLE

CHEVROLET 1955 SPECIFICATIONS—TRUCK

REAR AXLE—Continued



ITEM	3800	3900	4000 RPO	4000	5000	6000
Type	Full-floating					
Rating (pounds)	7200		11000		13000	
Housing	Type Banjo					
	Construction One pc or two pc welded		One pc pressed stl welded		One pc or two pc welded	
	Material Seamless steel tubing		HR Steel		Steel tubing	
Final gears	Type Spiral Hypoid					
	Ratio 5.14:1		5.43:1		6.17:1	
	Teeth 36 & 7		38 & 7		37 & 6	
Gear backlash			.005-.008			
Pinion	Mounting Straddle					
	Adjustment Shims		None			
	Thrust Against pinion front bearing					
*Max Gear Reduction in low gear	4-Speed 36.29		38.34		43.56	
	Automatic 24.23					
	3-Speed HD 16.29					
Ø Max Axle Shaft Torque in Low gear	4-Speed 6015 5799		6355 7220		6961 7220 7590⊕ 7961⊕	
	Automatic 4016 3872					
	3-Speed HD 2700 2603					
Lubricant capacity 6 pints			11 pints		12 pints	
Differential type			Four pinion			
Axle shaft	Type Shaft and drive flange integrally forged					
	Minimum dia 1-11/32		1-7/16		1-11/16	
	Hub attachment Bolted		Splined			
Drive taken through			Spiral			
Torque taken through			Spirals (Hotchkiss)			
Anti-friction bearings			See pages 171, 172			

* - Axle ratio x transmission ratio.

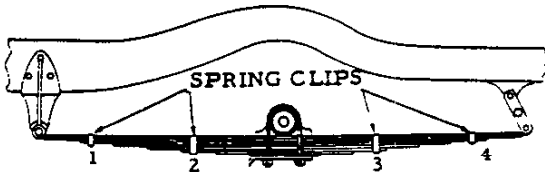
⊕ - Gear reduction x engine maximum net torque x efficiency factor (.90 in direct drive, .85 all others.)

⊖ - RPO - 261 cu. in. Jobmaster engine.

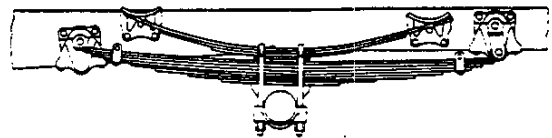
10-29-54

REAR SUSPENSION

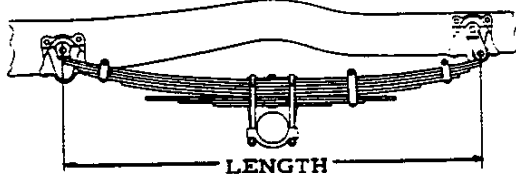
SEMI-ELLIPTIC TYPE



SEMI-ELLIPTIC, TWO STAGE & AUXILIARY TYPE



SEMI-ELLIPTIC, TWO STAGE TYPE



SPRING CLIP TYPES

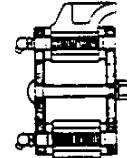


BOLT

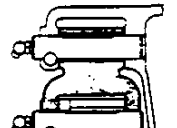


CLINCH

SPRING SHACKLE TYPES



THREADED H



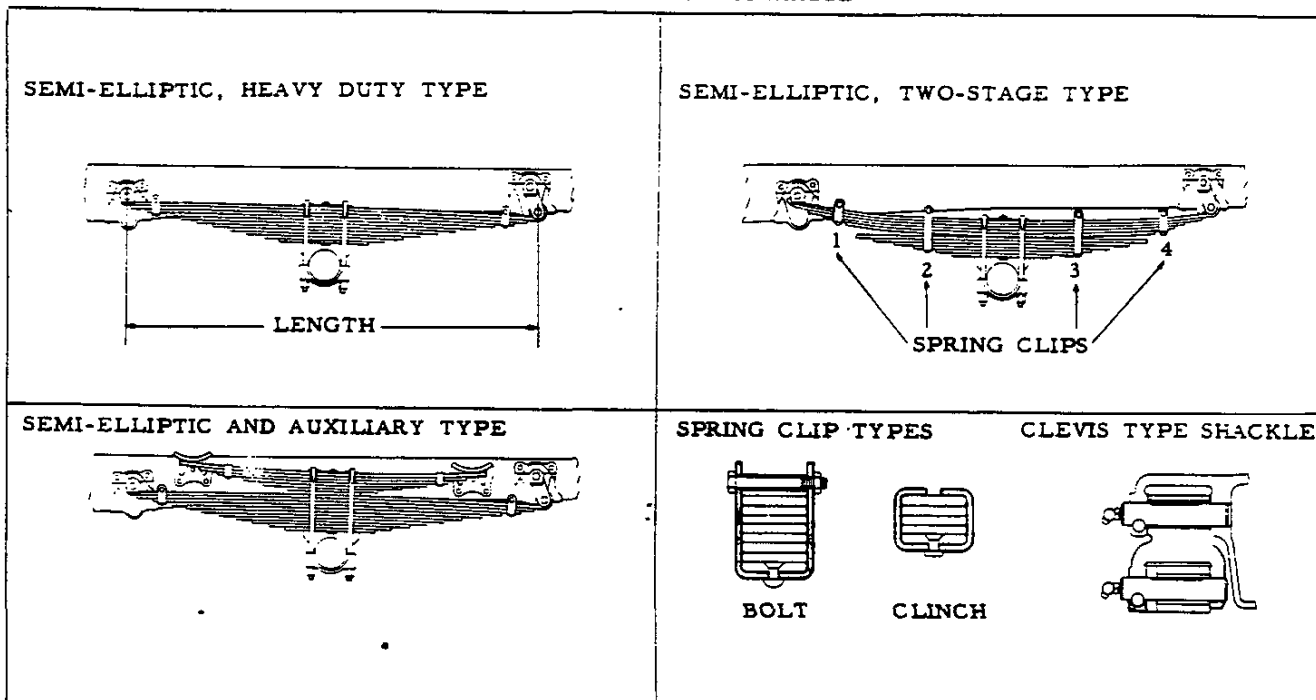
CLEVIS

ITEM		3100	3100 RPO	37-3900	3600	3600 RPO	3800	3800, 3900 RPO	3802 RPO	
Springs	Type	Semi-elliptic			Semi-elliptic two-stage		Semi-elliptic two-stage and auxiliary		Semi-elliptic	
	Leaves	Chrome carbon steel								
	Material									
	Number	8	10	8	7(4 & 3)	8(5 x 3)	3(aux)	9		
	Thick-ness (Leaves numbered from top to bottom	#1, 2			.323				.323	
		#3								
		#4					.291			
		#5								
		#6, 7		.291						.291
		#8						.323		
#9										
Total	2.328	2.910	2.392	2.133	2.424	.969	2.715			
Load in pounds at opening height	940 - 1040 @ 5/8	1215 to 1315 @ 3/4	1735 to 1915 @ 25/32	1325 to 1475 @ 9/16	1510 to 1660 @ 9/16	1575 to 1725 @ 1-29/32		2205 to 2435 @ 13/16		
Average deflection rate (pounds per inch)	190	250	400	250 @ 200-600#; 370 @ 1200 to 1600 #	315 @ 250-750#; 435 @ 1400-1800#	620	470			
Capacity at pad (lb)	1250	1600	1950	1725	2175	3225	2300			
Capacity at ground (lb)	1450	1800	2250	2000	2500	3675	2650			
Length x width	54-1/8 x 1-3/4		46 x 2		31 x 2		46 x 2			
Spring clip type (see fig.)	Clinch	1-2-3-4								
	Bolt			1-3-4		1-4	1-2-3-4			
Spring mountings	Shackle end	Rear								
	Located at									
	Type	Threaded H			Clevis and plain bushing					
	Pin size	5/8-11 Thread			7/8 dia					
	Bushing	Plain, 11/16 ID			7/8 ID					
	Fixed end	Pin or bolt			7/8 dia (pin)					
	Attachment to axle	Two U-bolts and cap								
U-bolt diameter	1/2			5/8						
Bumper	Rubber, mounted on frame side member lower flange									
Center to center	42-9/16			41-1/2						
Ride stabilizer	Included in shock absorber RPO on model 3942 with 7.50-17 or 7.00-18 tires									

REAR SHOCK ABSORBERS

ITEM	3100	3600	3700	3800	3900
Direct double-acting	Regular equipment				
Model and valve code	843V, 3J88/C2	843T, 3J88/D3		RPO (200)	
Cam and lever double-acting					RPO (200)
Valve code					GO
	Compression				
Piston diameter	1			1-3/8	1-1/2

REAR SUSPENSION—Continued



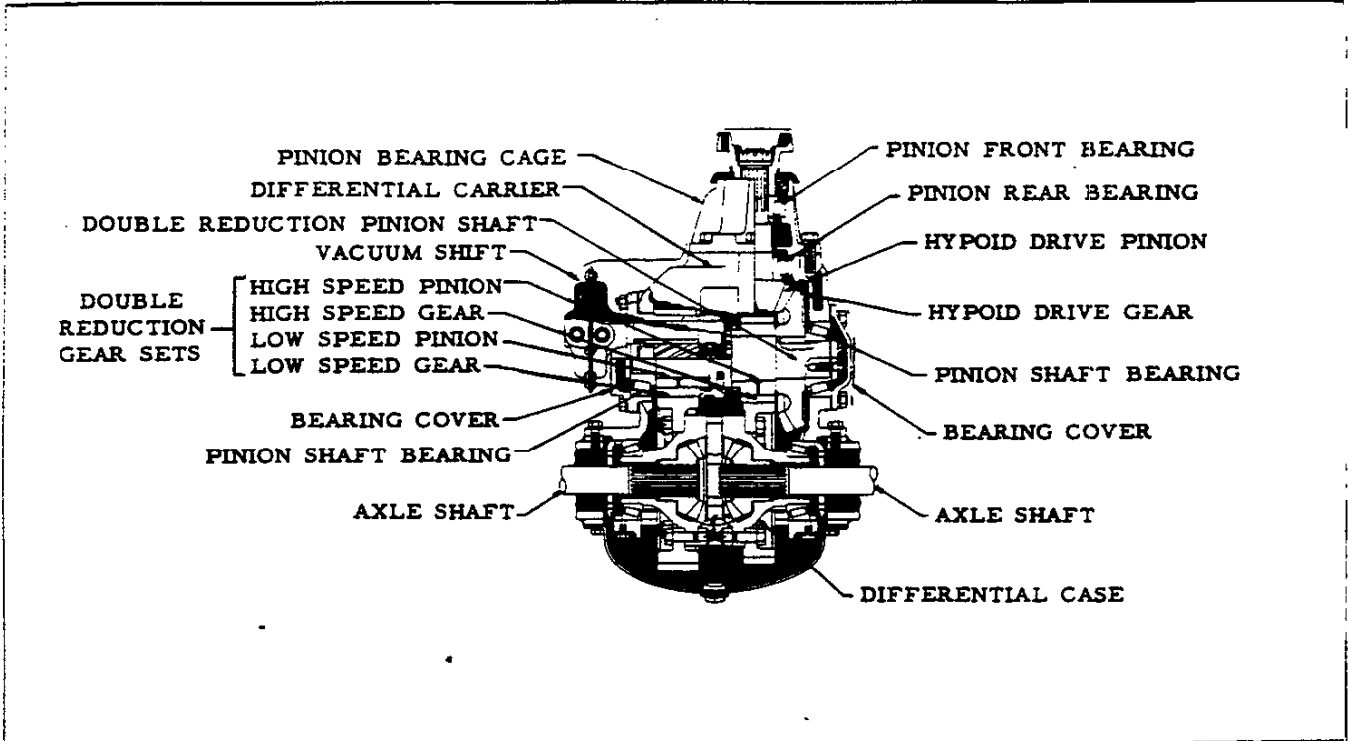
ITEM	4500, 6700, 6800 Reg. 4100, 4400, 5000 RPO 6100, 6400, 6500 RPO	4100, 4400	5000, 6100, 6400, 6500 Reg. 4100, 4400 RPO
Springs	Semi-elliptic two stage	Semi-elliptic	Semi-elliptic & auxiliary
Leaves	Chrome carbon steel		
Material			
Number	11 (5 & 6)	11	6 (aux.)
Thick-ness	#1, 2 #3, 4, 5 #6	.323	.323
(Leaves numbered from top to bottom)	#7 #8 #9 #10, 11 Total	.360	
Load in pounds at opening height	3800 to 4200 @ 1-3/8	4370 to 4830 @ 1/4	1.938
Average deflection rate (pounds per inch)	625 @ 500-1000 1100 @ 3500-4500#	1200	1530
Capacity at pad (lb)	5000	3900	7100
Capacity at ground (lb)	5600	4465	7800
Length x width	46 x 2-1/2		31 x 2-1/2
Spring clip type (see figure)	Clinch Bolt	1-2-3-4	1-4
Spring mount-ings	Shackle end	Rear	
	Located at	Clevis and plain bushings	
	Type	7/8 dia	
	Pin size	7/8 ID	
	Fixed end	7/8 dia	
	Bushing	Two U-bolts and cap to fixed metal seat on axle housing	
	Pin	3/4	
	Spring to axle attachment	Rubber, mounted on frame side member lower flange	
	U-bolt diameter	42	
	Bumper		
	Spring center to center		

REAR SHOCK ABSORBERS

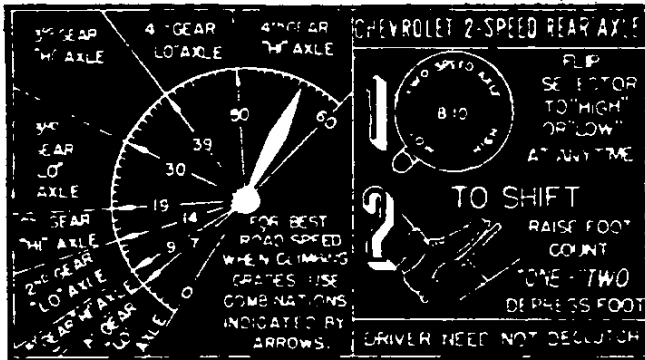
ITEM	4000, 5000, 6700, 6800, RPO 200
Shock absorbers	Direct double-acting
Type	1-3/8
Piston diameter	660x, 04 N10/A1
Model & Valve Code	

10-29-54

TWO-SPEED REAR AXLE (RPO 243 FOR 4000, RPO 201 AND 202 FOR ALL 5000-6000 MODELS)



AXLE CONTROL DECAL ON INSTRUMENT PANEL ⊙



DECAL SHOWN FOR RPO 202 AXLE

Axle shafts:

- Material ----- Hot rolled, forged steel
- Type ----- Shaft and drive flange integrally forged ----- Spline attachment
- Minimum diameter ----- 1-11/16
- Anti-friction bearings ----- See pages 171, 172
- Vacuum shift ----- On instrument panel

PRIMARY DRIVE GEARS

- Type and Ratio ----- 201-Hypoid, 3.143:1 Ratio
- 202 & 243-Hypoid, 2.875:1 Ratio
- Pinion (overhung mounted) ----- 201-7 teeth; 202 & 243-8 teeth;
- Drive gear (straddle mounted) ----- 201-22 teeth; 202 & 243-28 teeth;
- Back lash adjustment ----- .008 to .013, by shims at double reduction pinion shaft cover.

DOUBLE REDUCTION GEARS

- Type ----- Helical spur
- Ratio: High speed ----- 2.133:1 (32-15 teeth)
- Low speed ----- 2.818:1 (31-11 teeth)
- Lubricant capacity, refill (pints) ----- 14-1/2

GENERAL DATA

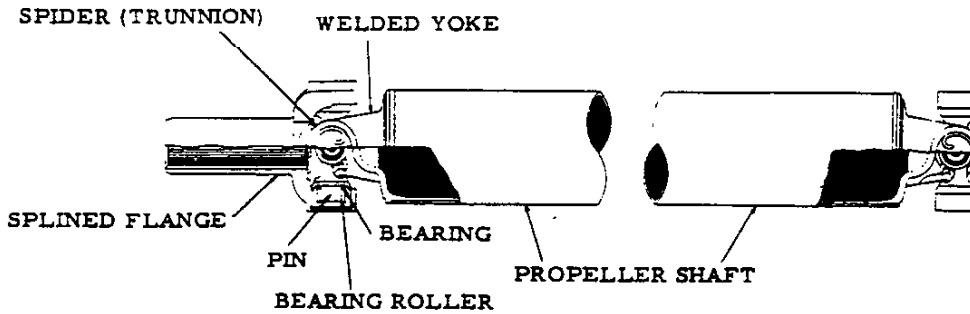
- Type ----- Double reduction, full-floating
- Rating (pounds) ----- 13000
- Final gear ratios ----- 201-6.70:1 High; 8.86:1 Low; 202 & 243-6.13:1 High; 8.10:1 Low;
- Drive torque ----- Through springs
- Housing ----- 201-Banjo, two piece welded steel tube; 202 & 243-Banjo, one-piece seamless steel tube

ITEM	RPO	4000		5000		6000	
		High	Low	High	Low	High	Low
Maximum gear reduction in low transmission gear*	201			47.30	62.55	47.30	62.55
	202			43.28	57.19	43.28	57.19
	243	43.28	57.19				
Maximum axle shaft torque in low transmission gear ⊙	201	235 Engine		7559	9995	7840	10368
		261 Engine		8242	10899	8644	11431
	202	235 Engine		6916	9139	7174	9479
		261 Engine		7542	9965	7909	10451
	243	235 Engine	7174	9479			

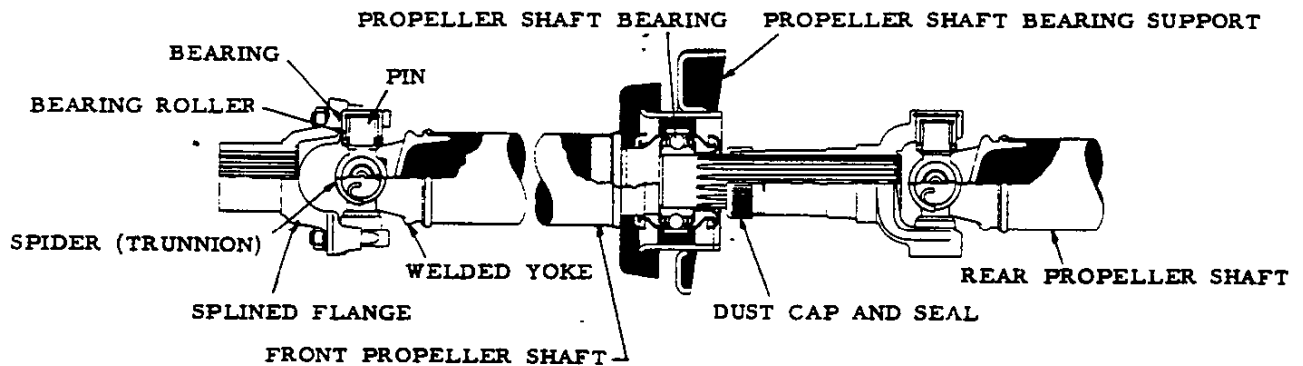
* - Rear axle ratio x transmission ratio.
 ⊙ - Total gear reduction x engine maximum net torque x efficiency factor (.85).
 ⊙ - Gear change points are for 8.25-20 tires.
 10-29-54

UNIVERSAL JOINTS AND PROPELLER SHAFTS

SERIES 3100-3600



SERIES 3800-3900-4000-5400-5700-6100-6400



UNIVERSAL JOINTS

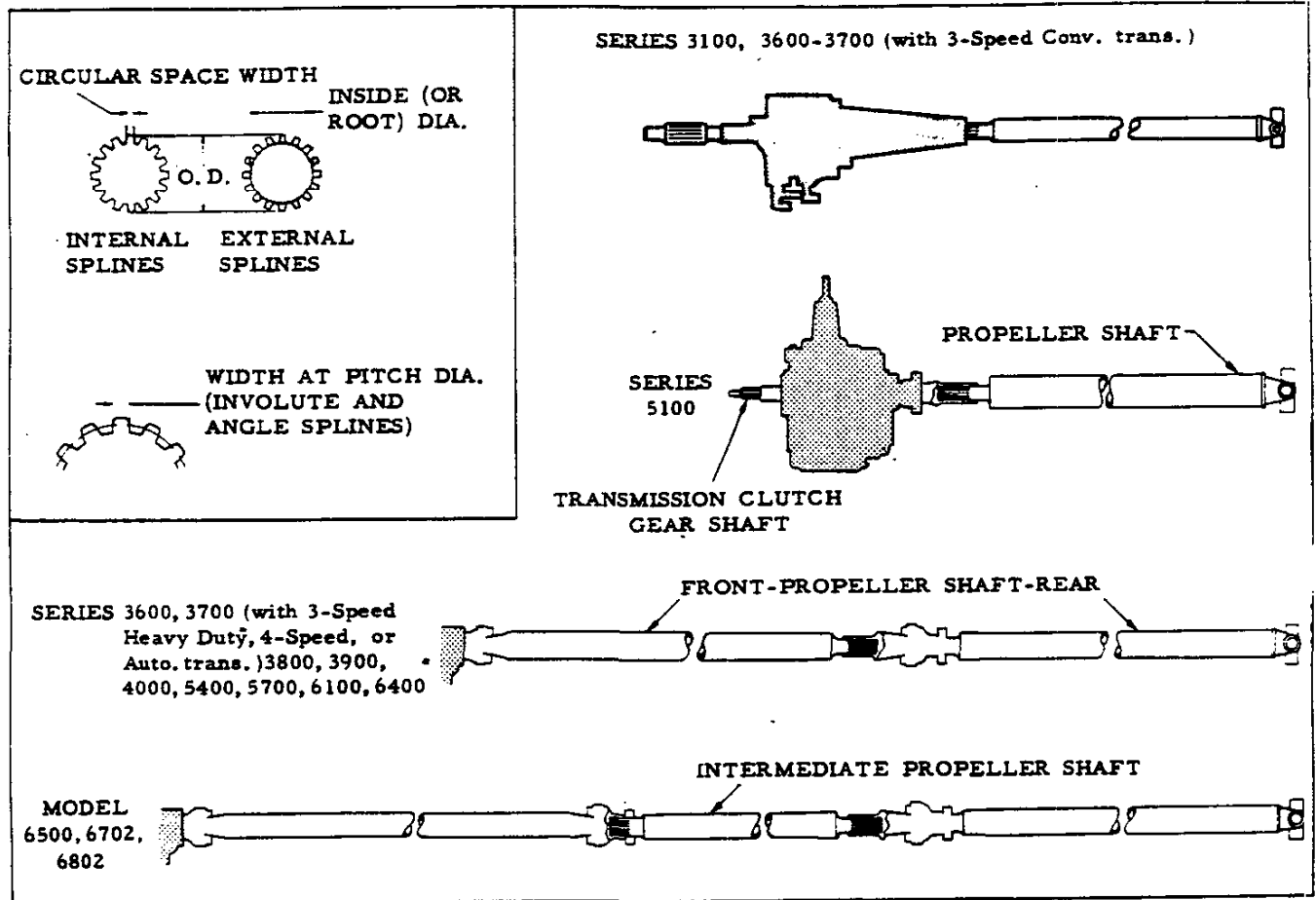
ITEM		3100	3600 3700	38-3900 41-4400	5100	54-5700 61-6400	4500	65-67-6800							
Type and material		Yoke & trunnion, drop forged steel; trunnion case hardened													
Number used		2		3	2	3		4							
Pin diameter	Front	.5955-.5960		7730-.7735											
	Intermediate														
	Rear	.5955-.5960													
U-joint Trunnion bearings	Type	Anti-friction, See pages 171, 172													
	Front														
	Intermediate														
	Rear														

PROPELLER SHAFTS

Number used		1	2	1	2	3		
Type	Front			Tubular				
	Intermediate			Tubular				
	Rear	Tubular						
Outside diameter	Front			2-1/2	3	2-1/2	3	
	Intermediate						3	
	Rear	3	3-1/2	2-1/2	3	2-1/2	3	
Wall thickness	Front			.080-.088				
	Intermediate			.080-.088			.080-.088	
	Rear	.062-.068		.080-.088	.080-.085	.080-.088		
End type	Front	Front			Welded yoke	Welded yoke		
		Rear			Splined	Splined		
	Intermediate	Front						Welded yoke
		Rear						Splined
	Rear	Front	Welded yoke		Splined		Welded yoke	
		Rear	Welded yoke					
4502, 6702	Number used					2	3; 67-6800 only	
6802 propeller shaft guard	Type						U-bolt	
	Material						5/8 Round steel	
	Location and mounting						Support at front of each prop. shaft	
	Support bearings pp 171, 172			1			1	2

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DRIVE SYSTEM SPLINES—TRANSMISSION AND PROPELLER SHAFT



CLUTCH DISC HUB AND TRANSMISSION CLUTCH GEAR SHAFT

SERIES	ITEM	INTERNAL	EXTERNAL
3-4-5-6000	Width	.174-.176	.171-.173
	I.D.	.920-.925	.918 max eff
	O.D.	1.134-1.144	1.110-1.121
	Splines	10 (Straight side)	

FRONT PROPELLER SHAFT REAR END AND U-JOINT FRONT FLANGE

SERIES	ITEM	INTERNAL	EXTERNAL
65-67-6800	Width	.2130-.2145	.2125-.2140
	I.D.	1.208-1.213	1.120-1.130
	O.D.	1.374-1.375	1.372-1.373
	Splines	10 (Straight side)	

TRANSMISSION MAINSHAFT AND FRONT U-JOINT, FRONT 2-SLEEVE YOKE

SERIES	ITEM	INTERNAL	EXTERNAL
3100 (with 3-spd conv or auto trans)	Width	.1135-.1150	.1095-.1130
	I.D.	1.034-1.039	.9390-.9490
36-3700 (with 3-spd conv trans.)	O.D.	1.1755-1.1765	1.1745-1.1750
	Splines	16 (Straight side)	

FRONT PROPELLER SHAFT REAR END AND U-JOINT SLEEVE YOKE

SERIES	ITEM	INTERNAL	EXTERNAL
36-3700 (with 3-spd HD, 4-spd, or auto trans.)	Width	.1335-.1350	.1305-.1320
	I.D.	1.182-1.187	1.168-1.175
38-39-4000	O.D.	1.374-1.375	1.3725-1.3730
54-57-61-6400	Splines	16 (Straight side)	

PROPELLER SHAFT FRONT END AND FRONT U-JOINT REAR SLEEVE YOKE

SERIES	ITEM	INTERNAL	EXTERNAL
3100 (with 3-Speed H.D. & 4-speed trans.)	Width	.1455-.1476	.1430-.1445
	I.D.	1.295-1.300	1.281-1.288
	O.D.	1.495-1.500	1.4975-1.4980
	Splines	16 (straight side)	

INTERMEDIATE PROPELLER SHAFT REAR END AND U-JOINT SLEEVE YOKE

SERIES	ITEM	INTERNAL	EXTERNAL
65-67-6800	Width	.1335-.1350	.1305-.1320
	I.D.	1.182-1.187	1.168-1.175
	O.D.	1.374-1.375	1.3725-1.3730
	Splines	16 (Straight side)	

TRANSMISSION MAINSHAFT AND FRONT U-JOINT FRONT FLANGE

SERIES	ITEM	INTERNAL	EXTERNAL
36-3700 (with 3-spd HD, 4-spd or Auto. trans.)	Width	.1964-.1979	.1939-.1954
	I.D.	1.155-1.158	1.123-1.125
38-39-4000; 5-6000	O.D.	1.373-1.376	1.350-1.360
	Splines	10 (Involute)	

PROPELLER SHAFT FRONT END AND U-JOINT SLEEVE YOKE

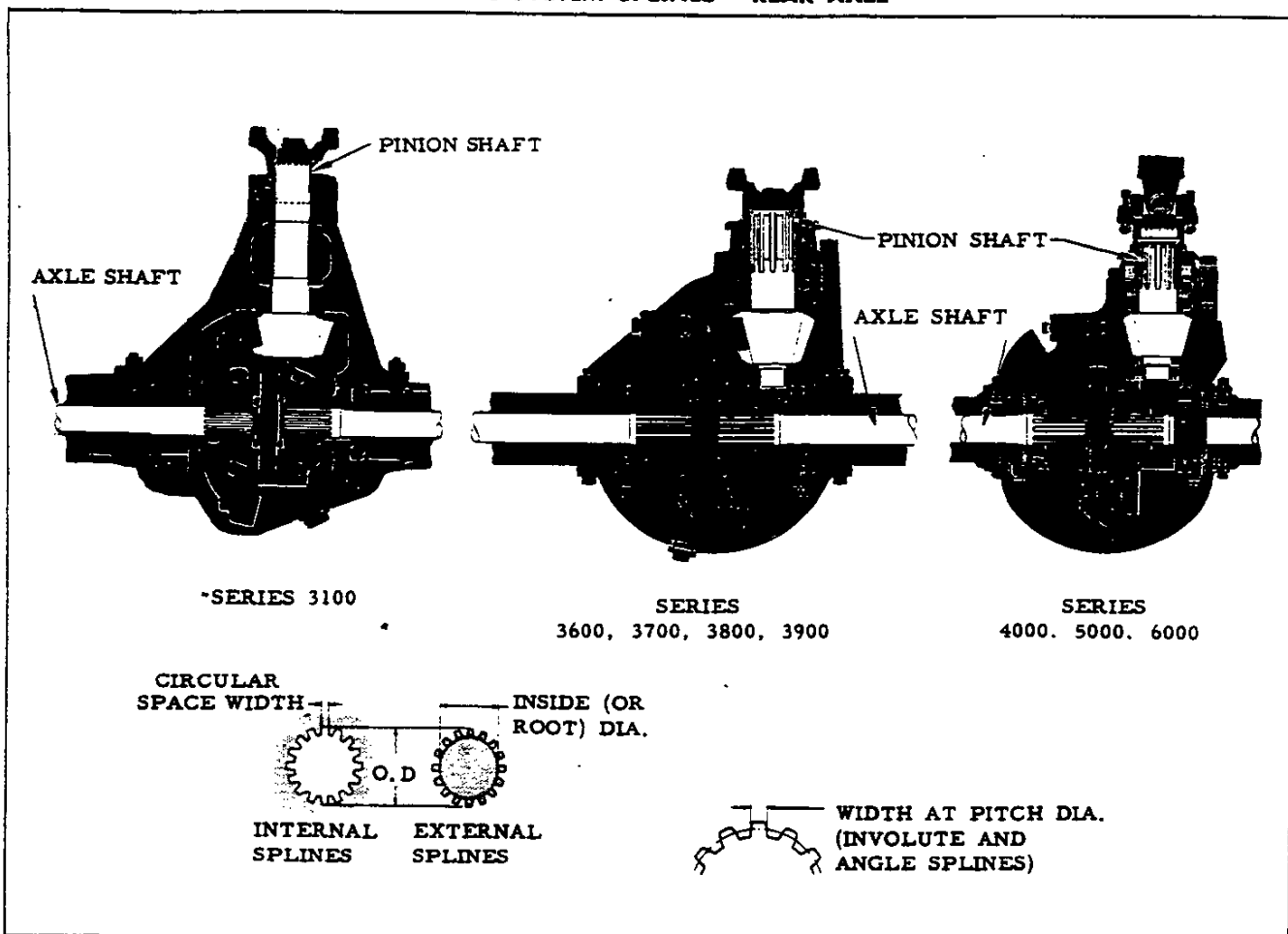
SERIES	ITEM	INTERNAL	EXTERNAL
5100	Width	.1455-.1470	.1435-.1450
	I.D.	1.292-1.300	1.281-1.288
	O.D.	1.499-1.500	1.4975-1.4980
	Splines	16 (Straight side)	

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144 - DRIVE SYSTEM SPLINES

CHEVROLET 1955 SPECIFICATIONS—TRUCK

DRIVE SYSTEM SPLINES—REAR AXLE



PROPELLER SHAFT PINION FLANGE AND REAR AXLE DRIVE PINION SHAFT			
SERIES	ITEM	INTERNAL	EXTERNAL
3100	Width	.1144-.1154	.1124-.1144
	I. D.	1.194-1.198	1.156-1.164
	O. D.	1.3117-1.3132	1.309-1.311
	Splines	17 (Involute)	
*3600, 3700, 3800, 3900.	Width	.302-.303	.300-.302
	I. D.	1.694-1.702	1.637-1.647
	O. D.	1.9675-1.9755	1.941-1.942
	Splines	10 (Straight side)	
*4000, 5000, 6000	Width	.2325-.2340	.232-.234
	I. D.	1.289-1.294	1.230-1.235
	O. D.	1.499-1.502	1.496-1.498
	Splines	10 (Straight side)	

AXLE SHAFT FLANGE AND REAR WHEEL HUB			
SERIES	ITEM	INTERNAL	EXTERNAL
*4000	Width	.3106-.3116	.3086-.3106
	I. D.	3.295-3.305	3.245-3.255
	O. D.	3.795-3.805	3.765-3.775
	Splines	20 (Involute)	
5-6000 Reg. 4-5-6000 with RPO 2-Speed Axle	Width	.157-.158	.155-.157
	I. D.	3.910-3.915	3.860-3.870
	O. D.	4.213-4.218	4.185-4.195
	Splines	40 (Involute)	

DIFFERENTIAL SIDE GEAR AND AXLE SHAFT			
SERIES	ITEM	INTERNAL	EXTERNAL
3100	Width	.1144-.1154	.1124-.1144
	I. D.	1.194-1.198	1.166-1.174
	O. D.	1.3005-1.3105	1.2795-1.2845
	Splines	17 (Involute)	
*3600, 3700 3800, 3900	Width	.1499-.1509	.1479-.1499
	I. D.	1.4245-1.4285	1.389-1.407
	O. D.	1.5485-1.5595	1.5275-1.5325
	Splines	17 (Involute)	
*4000	Width	.259-.262	.256-.258
	I. D.	1.472-1.477	1.440-1.450
	O. D.	1.6735-1.6785	1.6345-1.6445
	Splines	10 (Straight side)	
5-6000 with regular production axle	Width	.1001-.1011	.0981-.1000
	I. D.	1.752-1.756	1.689-1.693
	O. D.	1.876-1.880	1.848-1.856
	Splines	29 (Involute)	
4-5-6000 with RPO 2-Speed Axle	Width	.0943-.0953	.0981-.1000
	I. D.	1.754-1.756	1.689-1.693
	O. D.	1.876-1.880	1.848-1.856
Splines	29 (Involute)		

* - With regular or RPO axle

BRAKES

ITEM	3100	3600	3700	3900	3800	4000	5000	6000	
Parking brake	Type	Mechanical. Rods and cables to rear brakes				Mechanical. Drum on prop shaft			
	Actuated by	Foot pedal				Hand lever			
	Control location	LH side of clutch pedal on floor				Trans. LH of pedals Trans.			
	Drum	Diameter	11	12	14		Inner 9.5, Outer 10		
		Area (eff.)	121	151	220		138 sq. in.		
	Lining	Material	Full molded asbestos composition						
Clearance		See adjustment for rear service brake				.010 to .015; both shoes			
Area (eff.)		74	93	137		35			
Service brake	Type	Front	Servo-type, Single-anchor				2-cyl. balanced, servo-type		
		Rear							
Drum	Type	Front	Composite. Cast alloy iron rim, pressed steel web				One-piece, cast alloy iron		
		Rear							
	Dia.(Front, Rear)	Front	11	12	12 & 14		14 & 15		
		Rear	138	151	151		220		
	Total area in sq. in. (effective)	Front	121	151	220		377		
		Total	259	302	371		597		
Lining	Material	Full molded asbestos composition							
	Width	Front	2	2	2		2-1/2		
		Rear	1-3/4	2	2-1/2		4		
	Thickness be- fore grinding	Front	.202-.222	.267-.287	.267-.287		.267-.287		
		Rear	.202-.222	.267-.287	.267-.287		.392-.412		
	Adjust to slight drag, and:	Front	Back off 7 notches	Back off enough to eliminate drum drag, but no more than 7 notches			Back off 1 to 2 notches		
		Rear							
	Attachment	Bonded				Riveted			
	Lining area in sq. in. (effective)	Front	84	93	93		134		
		Rear	74	93	137		241		
Total		158	186	230		375			
Braking effort	Front	56%	50%	45%		34%			
	Rear	44%	50%	55%		66%			
Approx braking ratio	Pedal	6.330		6.785		6.330	6.534	6.330	
	Hydraulic	7.16	8.00	8.92	8.94	7.72			
	Overall	45.32	50.64	54.28	60.64	56.57	48.87	50.44	48.87
Foot pedal	Travel	7.937		7.875		7.937			
	Pad cover	Molded rubber							
Wheel cylinder	No. of cylinders	Front	2						
		Rear	2				4		
	Dia- meter	Front	1-1/8				7/8		
		Rear	1	1-1/8		1-1/4		1-1/2	
Piston travel	.175	.156	.140		.162				
Main Cylinder	Diameter	1-1/8				1-1/4			
	Piston travel	1-1/2							
Brake fluid capacity	Approximately 1 pint								
Brake fluid recommended	Delco, Super #11								

BRAKE BOOSTER EQUIPMENT

ITEM	4000	5000	6000	
Brake booster equipment (hydraulic)	Available as	RPO 212	Standard equipment	
	Type	Single piston, vacuum suspended, reactionary valve		
	Power distribution	At 1000 PSI line pressure, distribution is 37% by pedal, 63% by booster		
Vacuum power reserve tank	Pedal pressure (actual test)	At 1000 PSI line pressure, pedal pressure is 204 lbs without booster, 80 lbs with booster.		
	Available as	RPO 281: on 4100 with RPOs 212 & 233: on 4400 & 4500 with RPO 212	RPO 281	
	Size	24 long x 7-1/2 ID; 1000 cu. in. capacity		
	Location	Clamped to outside of left side rail		

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ENGINE—GENERAL

Basic Design Data

ITEM	3100	3600	3800	4100 4400	4502	3700	3900	5000	4000 RPO 6000 Reg	6702 6802	5000 RPO 6000 RPO	
Piston displacement	235.5 cu. in.											
Bore and stroke (Nominal)	3-9/16 x 3-15/16										3-3/4 x 3-15/16	
Type	Valve-in-head, 6-cylinder											
Compression ratio	7.5:1										7.17:1	
Taxable (SAE) horsepower	30.4										33.7	
Idling speed	475 RPM											
Comp. pressure (Engine hot)	130 PSI or better at cranking speed											
Dry weight (pounds)	604			612			614			616		
	with transmission		666	662	734	770		670	770	773		775
Governor equipment	RPO 241				Regular			RPO 241			Regular	RPO 241
Governor speed	2300 to 3200 RPM				35MPH			3200 RPM			35 MPH	3400 RPM

ADVERTISED MAXIMUM ENGINE PERFORMANCE

ITEM	3100, 3600, 3800, 4000	3700, 3900, 5000	(4000 RPO) 6000	RPO 5000	RPO 6000					
Horsepower	112 @ 3700 RPM		110 @ 3600 RPM		112 @ 3700 RPM		125 @ 3800 RPM		135 @ 4000 RPM	
	Net		105 @ 3600 RPM		102 @ 3600 RPM		105 @ 3600 RPM		114 @ 3600 RPM	
Torque (ft lb.)	200 @ 2000 RPM		192 @ 2000 RPM		200 @ 2000 RPM		215 @ 1200-2000 RPM		220 @ 2000 RPM	
	Net		195 @ 2000 RPM		188 @ 2000 RPM		195 @ 2000 RPM		210 @ 1200-2000 RPM	

ENGINE SPEED AND PISTON TRAVEL#

Series	Tire Size	Axle Ratio	Transmission Type	Engine RPM at one MPH				Piston Travel (ft / mi) 235.5 Eng. and 261 Eng.	Crankshaft (rev / mile)
				Low	2nd	3rd	High		
3100	6.00-16	3.9:1	3-Speed	140	80	48		1881	2867
			4-Speed	337	171	82	48		
			3-Speed Heavy Duty	151	84	48			
			4-Speed Automatic	183	126	69	48		
			3-Speed	139	79	47			
			4-Speed	334	169	81	47		
	6.50-16	3.9:1	3-Speed Heavy Duty	150	83	47		1863	2839
			4-Speed Automatic	181	124	69	47		
			3-Speed	137	78	46			
			4-Speed	328	166	79	46		
			3-Speed Heavy Duty	147	81	46			
			4-Speed Automatic	178	122	67	46		
3600	15"	4.57:1	3-Speed	160	91	54		2145	3268
			4-Speed	384	195	93	54		
			3-Speed Heavy Duty	173	95	54			
			4-Speed Automatic	257	165	84	54		
			3-Speed	163	93	55			
			4-Speed	391	199	95	55		
	6.50-16	4.57:1	3-Speed Heavy Duty	176	97	55		2183	3327
			4-Speed Automatic	262	168	86	55		
			3-Speed	147	84	50			
			4-Speed	352	179	85	50		
			3-Speed	158	87	50			
			4-Speed	352	179	85	50		
7.00-17	4.57:1	3-Speed	158	87	50		1964	2993	
		4-Speed	352	179	85	50			

Continued

ENGINE—GENERAL—Continued

Series	Tire Size	Axle Ratio	Transmission Type	Engine RPM at one MPH				Piston Travel (ft / mi)		Crankshaft (rev / mile)	
				Low	2nd	3rd	High \mathbb{H}	235.5 Eng. and 261 Eng.			
3600	7.00-17	4.57:1	4-Speed Automatic	235	151	77	50	1964		2993	
	7.50-17		3-Speed	143	82	49		1910	2911		
			4-Speed	342	174	83	49				
			3-Speed Heavy Duty	154	85	49					
			4-Speed Automatic	229	147	75	49				
3600 RPO 3700 3800 3900	15"	5.14:1	3-Speed	180	103	61		2412 L	3675		
			4-Speed	432	219	105	61				
			3-Speed Heavy Duty	194	107	61					
			4-Speed Automatic	289	186	95	61				
			3-Speed	183	105	62					
	6.50-16		4-Speed	439	223	106	62	2456 §	3742		
			3-Speed Heavy Duty	197	109	62					
			4-Speed Automatic	294	189	97	62				
			3-Speed	165	94	56					
	7.00-17		5.14:1	4-Speed	396	201	96	56	2210	3367	
				3-Speed Heavy Duty	178	98	56				
				4-Speed Automatic	265	170	87	56			
				3-Speed	160	92	55				
	7.50-17		5.14:1	4-Speed	385	195	93	55	2149	3274	
				3-Speed Heavy Duty	160	92	55				
				4-Speed Automatic	258	165	85	55			
				3-Speed							
	7.00-18		5.14:1	4-Speed	381	193	92	54	2125 †	3238	
				3-Speed Heavy Duty	171	94	54				
				4-Speed Automatic	255	164	84	54			
3-Speed											
4000	6.50-20	5.43:1	4-Speed	388	197	94	55	2166	3301		
	7.00-20			377	191	91	53	2103	3204		
	7.50-20			365	185	88	52	2035	3101		
	4-5-6000			6.50-20	6.17:1	441	224	107	63	2462	3751
				7.00-20		428	217	104	61	2389	3640
7.50-20		414		210		100	59	2312	3523		
5000 6000	8.25-20	2-Speed		400	203	97	57	2231	3400		
	Y 9.00-20			382	194	92	54	2130	3245		
	7.50-20			6.13:1	412	209	100	58	2297	3500	
				8.10:1	544	276	132	77	3035	4625	
	8.25-20			6.13:1	397	202	96	56	2217	3378	
				8.10:1	525	266	127	74	2929	4463	
	Y 9.00-20			6.13:1	379	192	92	54	2116	3224	
				8.10:1	501	254	121	71	2796	4261	
	7.50-20			6.7:1	450	228	109	64	2511	3826	
				8.86:1	592	302	144	84	3320	5059	
	8.25-20			6.7:1	434	220	105	62	2423	3692	
				8.86:1	574	291	139	81	3204	4882	
	Y 9.00-20			6.7:1	415	210	100	59	2313	3524	
				8.86:1	548	278	133	78	3058	4660	

‡ Engine RPM is determined by locating the figure for one mile per hour and multiplying by the desired miles per hour - MPH is determined by dividing the known engine RPM by the engine RPM for one mile per hour

Ⓔ-Also known as N/V factor

§-3600 only. †- 3800-3900 only.

‡ 3600-3700 only.

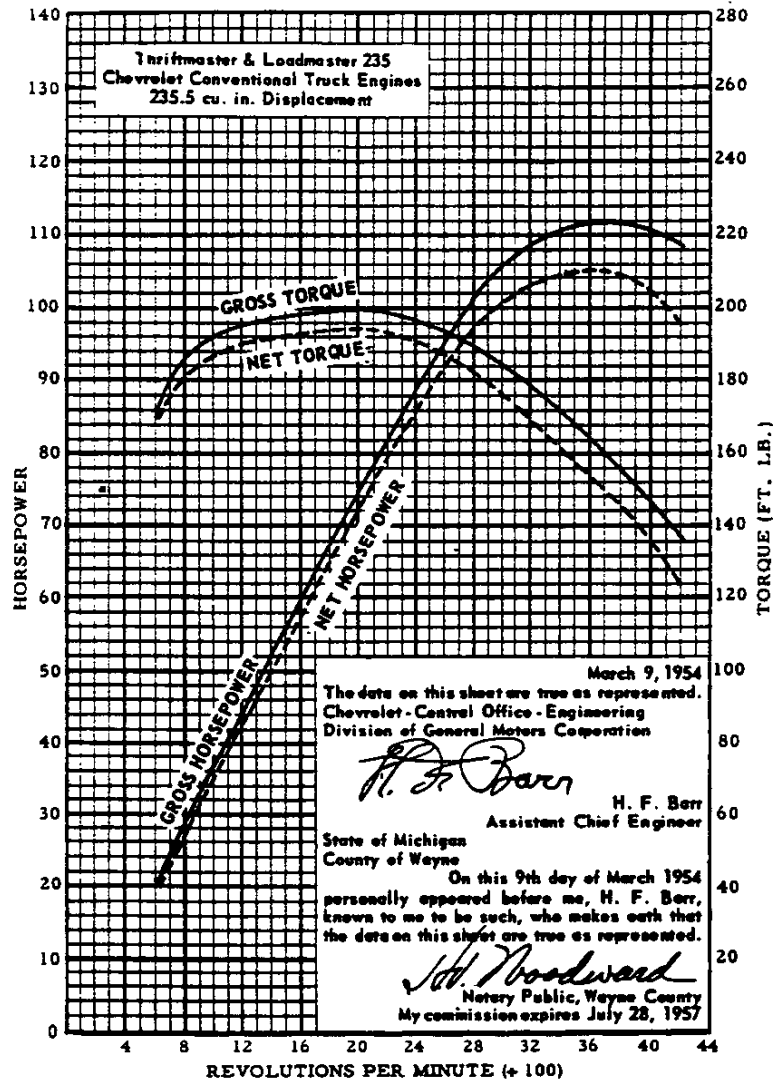
Y-9.00 x 20 tires not available on 67-6800; Also platform, or platform and stake models.

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148 - ENGINE

CHEVROLET 1955 SPECIFICATIONS—TRUCK

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test reports 16670-124 and 16700-110. They represent the full throttle performance of a Thriftmaster and a Loadmaster Chevrolet conventional truck engine (235.5 cu. in. displacement) as obtained from dynamometer test data which were corrected to the standard barometric pressure 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.

10-29-54.
CHEVROLET 1955 SPECIFICATIONS—TRUCK

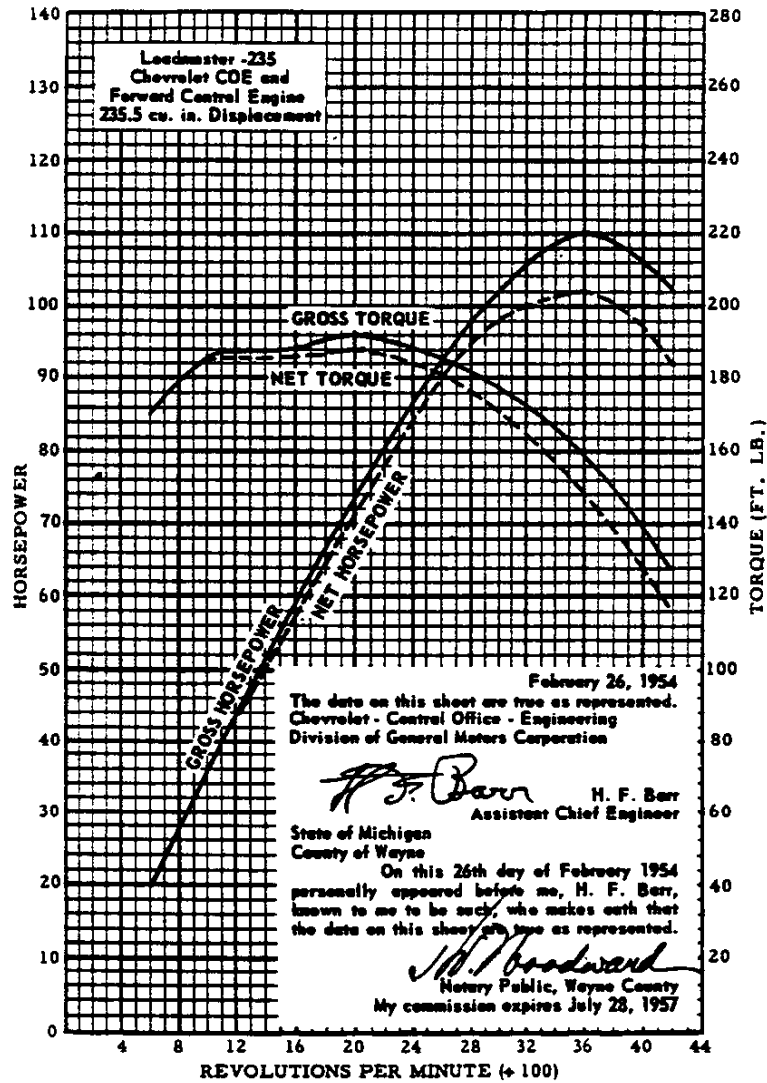
NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular muffler and pipes, the fan in operation and automatic spark advance. The generator is not charging.

ENGINE - 149

ENGINE PERFORMANCE

See page 149 for Loadmaster
235 Engine Power Curve.

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16700-111. They represent the full throttle performance of a Loadmaster Chevrolet COE and Forward Control Truck engine (235.5 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.

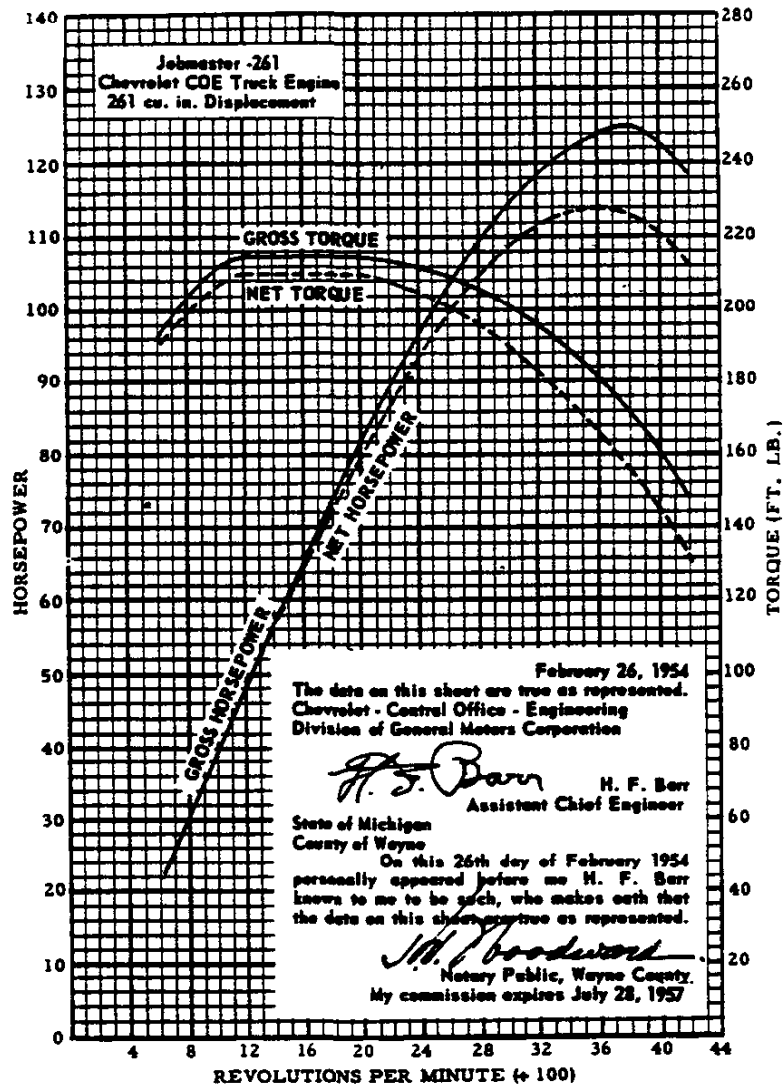
CHEVROLET 1955 SPECIFICATIONS—TRUCK

ular 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 and automatic spark advance. The generator is not charging

ENGINE—151

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16670-136. They represent the full throttle performance of a Jobmaster Chevrolet COE truck engine (261 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.

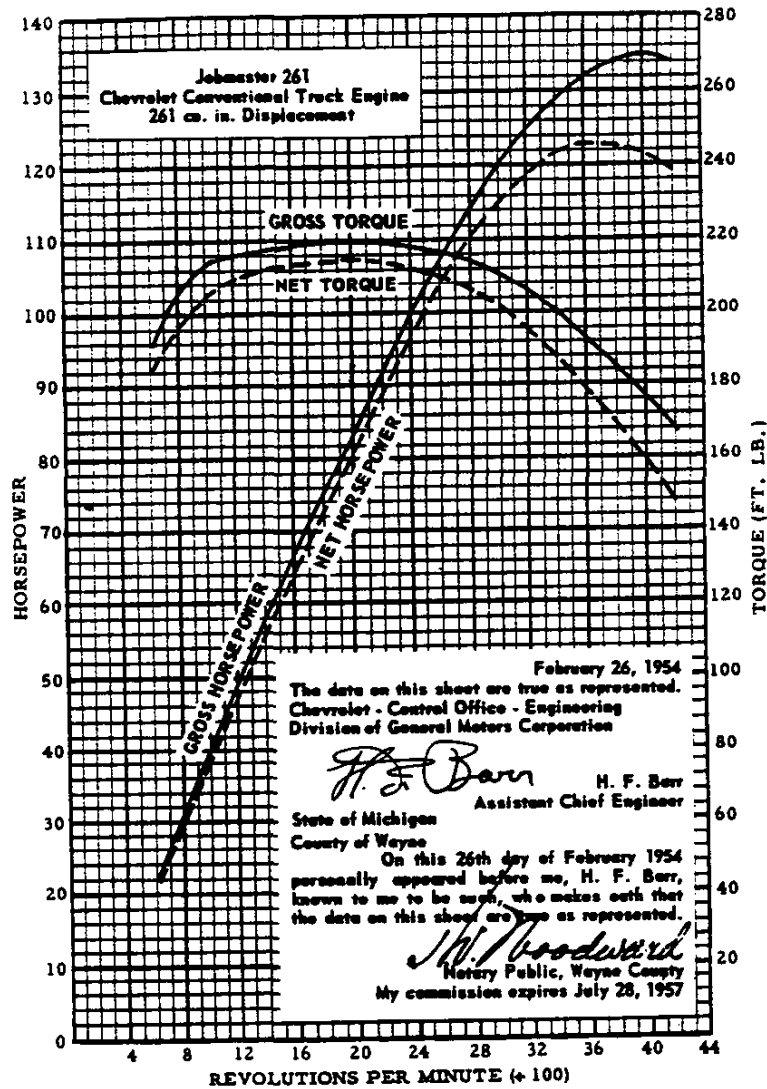
GROSS POWER and TORQUE were obtained in a regular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

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152 —ENGINE

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 and automatic spark advance. The generator is not charging.

CHEVROLET 1955 SPECIFICATIONS—TRUCK

ENGINE PERFORMANCE



The engine performance curves shown on this sheet are taken from Chevrolet engine test report 16670-135. They represent the full throttle performance of a Jobmaster Chevrolet conventional truck engine (261 cu. in. displacement) as obtained from dynamometer test data which were corrected to the standard barometric pressure 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.

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.

ular dynamometer test with the dynamometer exhaust system, no fan, generator not charging, and optimum spark advance.

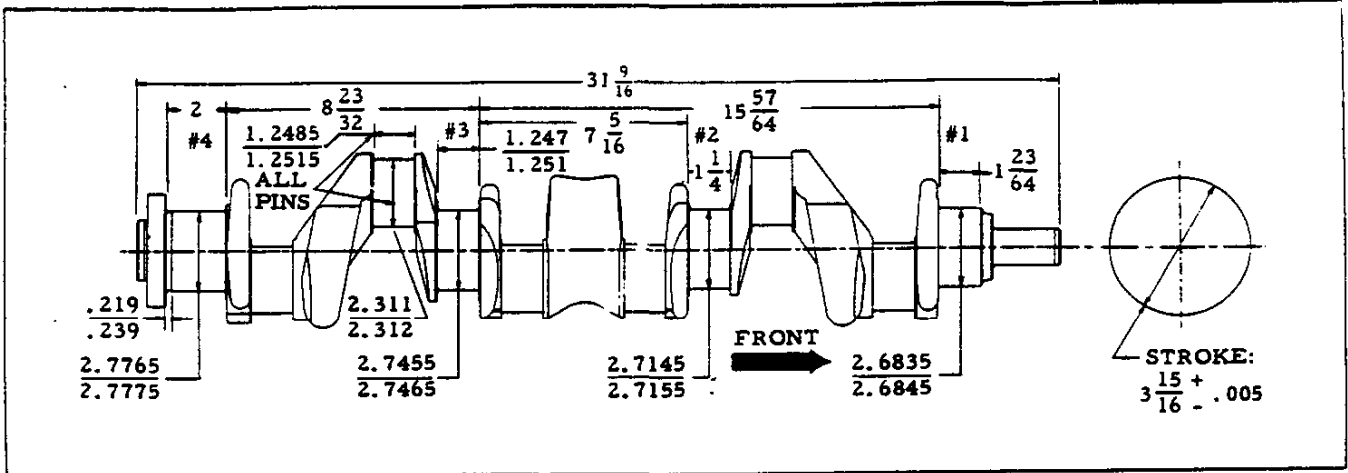
NET POWER and TORQUE were obtained from a dynamometer test simulating actual operating conditions when the engine is in its vehicle. It includes the use of the regular muffler and pipes, the fan in operation and automatic spark advance. The generator is not charging.

ENGINE - 153

CYLINDER AND CASE AND HEAD

Material ----- Cast alloy iron Bore diameter:
 Cylinder head bolt torque ----- 90-95 ft lb 235.5 Engine ----- 3.5620-3.5640
 Offset ----- None 261.0 Engine ----- 3.7490-3.7510

CRANKSHAFT AND BEARINGS



CRANKSHAFT

Material ----- Drop-forged steel
 Weight ----- 235.5 Engine, 78.5 lb
 End play ----- .0035-.0095
 Counter weights ----- 7
 Stroke ----- 3-15/16 ± .005

HARMONIC BALANCER (Vibration damper)

Type ----- Oscillating (Rubber-floated)
 Crankshaft pulley pitch diameter ----- 5-7/8

MAIN BEARINGS

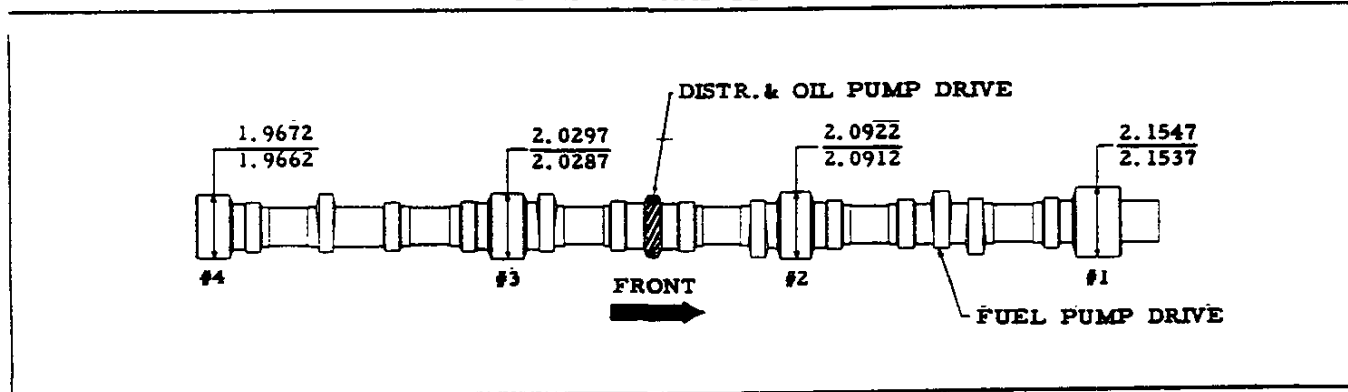
Material ----- .003-.006 babbitt on steel shell

Type ----- Precision interchangeable
 Removable ----- From below
 Necessary to align ream ----- No
 Clearance ----- .0005-.0031 fit with solid shims
 End thrust against ----- #3 bearing
 Bearing bolt torque -----
 ----- 100-110 ft lb with oiled threads

Brg	Inside Dia	Length	Proj. Area*
#1	2.6850-2.6866	1.093	2.345 sq. in.
#2	2.7160-2.7176	.936	2.019 sq. in.
#3	2.7470-2.7486	1.2415-1.2435	2.209 sq. in.
#4	2.7780-2.7796	1.219	2.776 sq. in.

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

CAMSHAFT AND BEARINGS



CAMSHAFT

Material ----- Cast alloy iron
 End play ----- .003-.007
 Ramp Inlet: 235.5 ----- .0111
 261 ----- .0107
 Ramp Exhaust: 235.5 ----- .0140
 261 ----- .0148

DRIVE

Make and type ----- Chevrolet, helical gear
 Driven gear (on camshaft) material ----- Aluminum alloy
 Drive gear (on crankshaft) material ----- Steel

BEARINGS

Material ----- Steel-backed babbitt
 Clearance on diameter ----- .0010-.0030
 Thrust taken by ----- Thrust plate between driven timing gear and camshaft #1 journal front face.

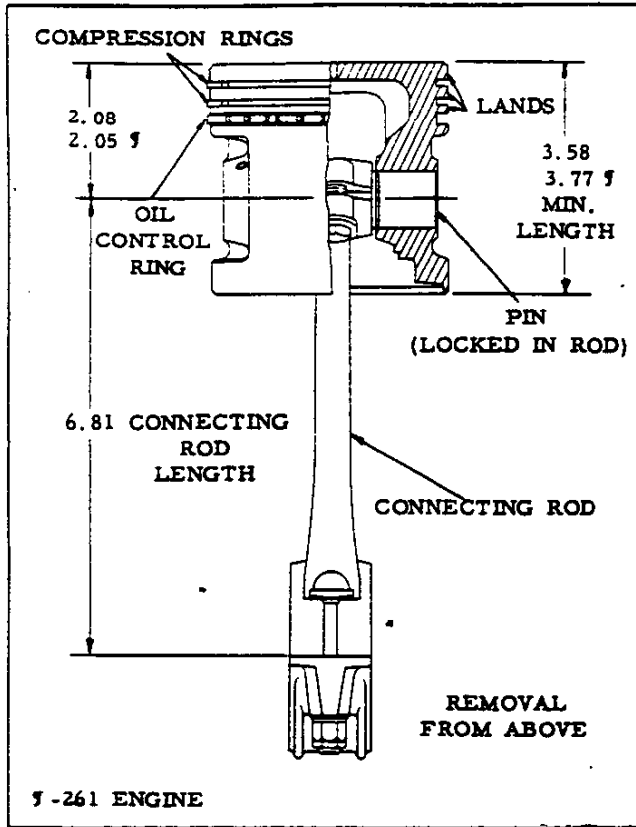
Brg	Inside dia	Length	Proj Area @
#1	2.1557-2.1567	1.12	2.415 sq. in.
#2	2.0932-2.0942	.94	1.968 sq. in.
#3	2.0307-2.0319	.94	1.909 sq. in.
#4	1.9682-1.9692	.94	1.846 sq. in.

@-Based on overall length shown above.

10-29-54.
 154 - ENGINE

CHEVROLET 1955 SPECIFICATIONS—TRUCK

PISTON-PIN-RINGS



PISTON

Make----- Own
 Material----- Cast alloy aluminum with steel struts
 Features----- Flat head, tin plated, oval with controlled thermo expansion
 Skirt clearance in cylinder bore----- .0005-.0014[‡]
 235.5 Engine:

Land clearance in cylinder bore----- .0115-.0155*
 Compression ring groove depth----- .184-.192
 Oil ring groove:
 Depth----- .179-.187
 Holes, number and size----- 8, 5/32 drill
 Head thickness at center----- .235-.245
 Piston pin bushings----- None
 Weight of piston----- 1.18 lb
 Weight of piston, rings, pin and connecting rod
 upper end x 6 (units/engine)----- 12.50

261 Engine:

Compression ring groove depth----- .193-.201

Type----- Rod clamps piston pin
 Material----- Drop-forged steel
 Rod width at piston pin----- 1.126-1.129
 Rod width at crankpin----- 1.2415-1.2435
 Crankpin bearings:

Type----- Precision interchangeable insert
 Material----- Steel backed, thin wall babbitt
 Diameter----- 2.3127-2.3138
 Effective length (overall length less chamfers)1.008
 Clearance on diameter----- .0007-.0028
 Projected area per rod (based on effective length)
 ----- 2.332 sq. in.

* Land clearance = cylinder bore dia minus land dia + 2

‡ Skirt clearance = cylinder bore dia minus piston dia

10-29-54

CHEVROLET 1955 SPECIFICATIONS—TRUCK

Oil groove:

Depth----- .184-.192
 Holes, number and size----- 8, 5/32 drill
 Head thickness at center----- .255-.265
 Weight of piston----- 1.36 lb
 Weight of piston, rings, pin and connecting rod upper
 end x 6 (units/engine)----- 14.51 lb

PISTON PIN

Material-----Chromium steel (file-hard case)
 Diameter: 235.5----- .8660-.8665
 261----- .9270-.9275
 Length: 235.5----- 3.168-3.198
 261----- 3.385-3.415
 Taper limit in full length----- .0002
 Weight: 235.5----- .320
 261----- .375
 Clearance in piston----- .00015-.00025

COMPRESSION RINGS

Number per piston----- 2
 Type:

Upper----- Thick wall, inside bevel
 Lower:

235.5 Loadmaster----- Thick wall, inside bevel
 261 Jobmaster--- Thick wall, taper faced, scraper
 Material----- Cast iron
 (235.5 Loadmaster and 261 Jobmaster upper ring
 only)----- Chrome plated
 Width: Upper----- .0930-.0935
 Lower: 235.5----- .0925-.0930
 261----- .0930-.0935

Gap Clearance:

235.5----- .007-.017
 261----- .010-.020
 Ring Clearance in groove----- .0015-.0030

OIL RINGS

Material----- Cast iron
 Type----- Wide slot with expander
 Width----- .1860-.1865
 Wall thickness:

235.5 Thriftmaster----- .134-.141
 235.5 Loadmaster and 261 Jobmaster----- .115-.125

Gap clearance:

235.5 Thriftmaster----- .005-.015
 235.5 Loadmaster and Jobmaster----- .010-.018

Ring clearance in groove----- .0015-.0030

Expander type:

235.5 Thriftmaster---- Eight crimp flat spring steel
 235.5 Loadmaster and 261 Jobmaster-- Coiled spring

CONNECTING RODS

Assembly weight: 235.5----- 1.99 lb
 261----- 2.10 lb
 Upper end weight: 235.5----- .454 lb
 261----- .544 lb
 Lower end weight: 235.5----- 1.53 lb
 261----- 1.55 lb
 Total rotating weight of connecting rods (Weight of
 lower end x 6): 235.5----- 9.19 lb
 261----- 9.31 lb
 End play----- .005-.010
 Recommended nut torque, with oiled threads-----
 ----- 35 to 45 ft lb

ENGINE - 155

ENGINE COOLING SYSTEM

Method of cooling cylinder walls --- Full stroke length water jacket with water around each cylinder.

ITEM		3100, 3700, 3900	3600	3800	4000	5000	6000	RFO: 5000, 6000
Capacity (quarts)	Regular	16		17		18		17
	RPO 256		17	18				
Radiator	Make, type & matl	Harrison, cellular, copper						
core	Size	Regular	.20 x .560 x 2	.20 x .560 x 2.5		.20 x .560 x 3.0		
		RPO 256		.20 x .560 x 2.5		.20 x .560 x 3.0		
	Frontal area (sq. in.)	Reg & RPO 256	407					
Pressure, cooling system		Radiator cap pressure valve opens 3-1/2 to 4-1/2 lb						
Radiator hose	Type	Fabric reinforced rubber hoses, with special curved design						
	Location and size	Inlet	Elbow type, cylinder head to radiator, 1-1/4 ID					1-1/2 ID
		Outlet	Compound curved, coil spring reinforced, rad to water pump, 1-1/2 ID					1-3/4 ID
Thermo-stat	Make and type	Harrison, bellows operated poppet valve						
	Location	In cylinder head water outlet						
	Valve action	At 29" Hg Bar. press. starts to open at 148-156°F, fully open at 176°F						
Engine fan	Make	Chevrolet						
	Type and size	4 staggered blades, 18 diameter						
	Pulley size	36°V x 4-3/16 pulley dia			28°V x 4-21/64 pulley dia			
	Ratio to engine	1.405:1			1.393:1			
	Fan belt	One-piece reinforced rubber						
	Material	3/8 x 42-1/2 approx pitch length			11/16 x 42-7/8 approx pitch length			
Shroud	With RPO 256 rad equip			Regular				
Water pump	Type and drive	Centrifugal, by fan belt						
	Location	On front of cylinder and case						
	Capacity (GPM @ Engine RPM)	47 @ 4000						54 @ 4000
	Bearing	Anti-friction bearings, see page 172						
	Seal	Molded rubber, spring loaded						

FUEL SYSTEM

FUEL TANK

ITEM		3100 3600	3800	4100, 4400 6100, 6400	5000	3700 3900	45.67 6800
Local Chassis and single unit bodies	Position	Inside of frame on right side	Outside of frame on RH side			Outside of frame on RH side	
	Models with cab	Behind seat in cab, equipped with fuel line shutoff and drain cock					
Type of construction		Two stamped pans, seam welded together					3 pc. seam weld
Capacity	Cabs	17-1/2					
	Others	16	18			16	30
Filler location		On right side of vehicle					
Gauge (tank)	Make	AC					
	Type	Electric					

*-BB1-871-5B, 37-3900; BB2-20755, 5000

CARBURETOR

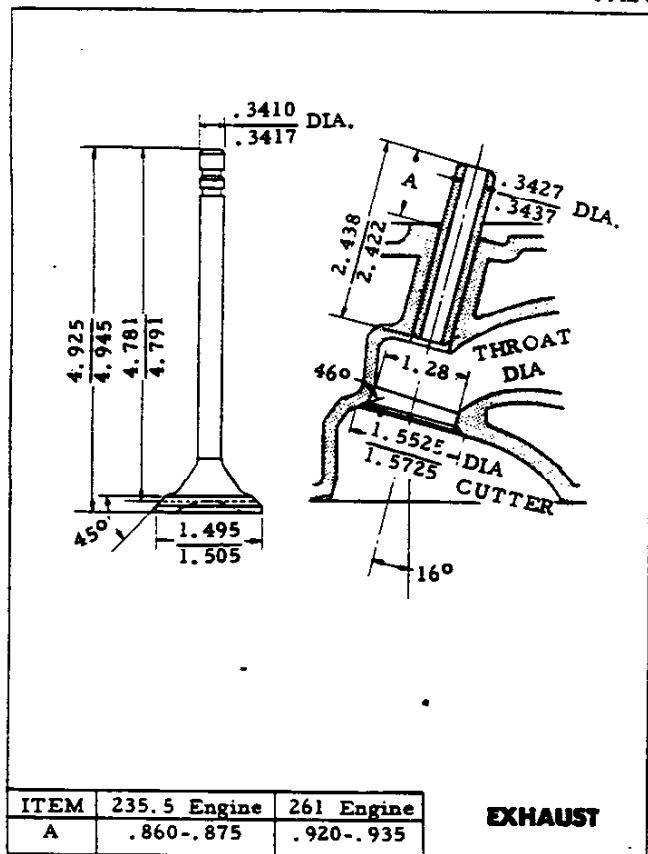
ITEM	31, 36-3800 4000, 6000	RPO 6000	37-3900, 5000 Reg & RPO
Make	Rochester		Carter
Model	7004468		7005140
Type	Single adjustment, balanced		
	Down draft		Up draft
Idle adj (number of turns open)	1 to 2-1/2		1/2 to 1-1/2
Size (main venturi throat ID)	1-11/32	1-15/32	1-3/16
SAE flange size	1-1/2		
Float level when closed	Bottom of float is 1-5/16 below finished surface of cover		Top of float 0 to 1/32 below top of float chamber
Choke	Manual (no automatic choke)		
Mani-fold	Heat control		Automatic (thermostatic)
Cover	None		

AIR CLEANER

ITEM		3100, 3600, 3800, 4000	3700, 3900	5000	6000
Make		AC			
Silencer & flame arrester type; oil-wetted		Regular equipment			
Heavy duty	1 pint oil capacity	RPO 216		Regular	
Oil bath type	2 pint oil capacity	RPO 216		Regular	

Continued

VALVE TRAIN



EXHAUST

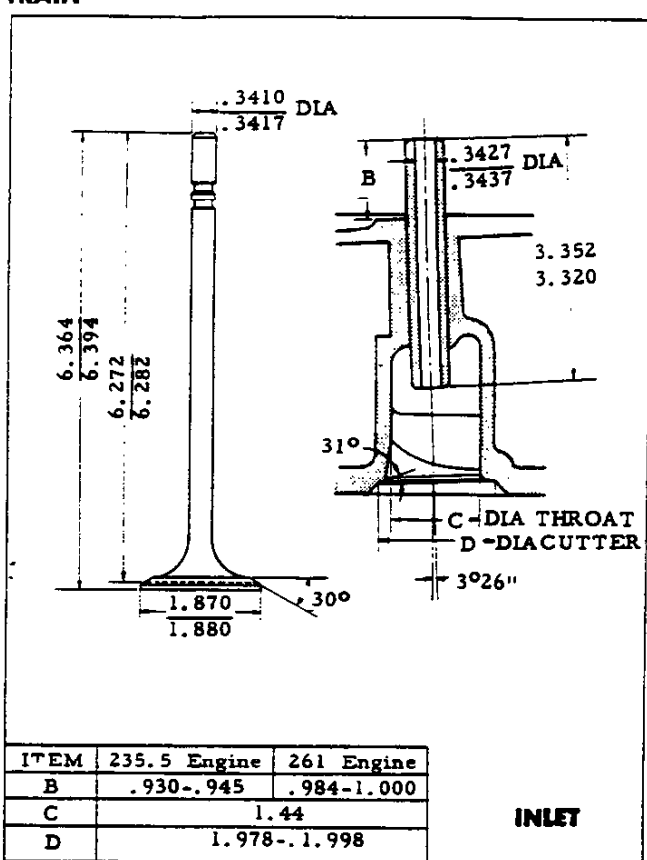
VALVES

Make ----- Own
 Material:-----
 Exhaust valve: Thriftmaster----- Silchrome steel
 Loadmaster & Jobmaster ----- Silchrome XCR steel
 Inlet valve ----- Silchrome or Nickel-chrome steel
 Stem and style-----Grooved for keys and oil seal
 Lift:
 Exhaust valve(235.5 Engine)----- .3118
 261 Engine----- .4143
 Inlet valve (235.5 Engine)----- .2941
 261 Engine----- .4051
 Face angle: Exhaust valve----- 45°
 Inlet ----- 30°
 Distance between valve centers (measured along centerline of engine) ----- 1.547
 Valve Lash: Inlet Exhaust
 3000 Series (*Engine normalized) .006 .016
 4-5-6000 Series (*Engine normalized) .006 .020
 *-To normalize engine (run it at fast idle approximately 600 RPM) until a constant oil temperature is maintained for a period of five minutes.
 Exhaust valve rotators:
 Loadmaster and Jobmaster---- Positive rotation type

TAPPETS

Type, material----- Cylindrical, cast alloy iron
 Outside diameter----- .989-.990
 Lift:
 Exhaust (tappet) 235.5 Engine----- .2111
 261 Engine----- .2805
 Inlet (tappet) 235.5 Engine----- .1991
 261 Engine----- .2743
 Clearance----- Selective fit
 10-29-54.

156 - ENGINE



INLET

VALVE STEM GUIDES

Type ----- Removable
 Clearance with stem: -----
 Inlet and Exhaust ----- .001-.0027

VALVE ROCKER ARMS

Material----- Cast malleable iron
 Ratio (valve lift to cam lift)----- 1.477:1
 Torque of valve rocker shaft support bolts and nuts ----- 25-30 ft lb
 Bearing: Type-----Machined in rocker arm
 Inside diameter----- .7925-.7935
 Length----- .9354

VALVE SPRINGS

Length and pressure:
 Valve closed (235.5 Engine)----- 1.821 @ 62-68 lb
 261 Engine-----1.858 @ 74-82 lb
 Valve open (235.5 Engine)----- 1.505 @ 155-165 lb
 261 Engine-----1.462 @ 196-208 lb
 Free length (235.5 Engine)----- 2.156
 261 Engine----- 2.281

VALVE SEATS

Material----- Cast alloy iron (Cylinder Head)
 Inserts----- None
 Angle: Exhaust seat (In head)----- 46°
 Inlet seat (In head)----- 31°
 Width in head: Exhaust seat----- .062-.093
 Inlet seat----- .035-.060

FUEL SYSTEM—Continued

OCTANE SELECTOR
 Type ----- On distributor assy, manual, 20° range

FUEL PUMP

Make and model ----- AC, model AF
 Type ----- Mechanical (diaphragm) "high reserve"
 Drive ----- From camshaft
 Arm movement ----- 1/4 at camshaft
 Air dome ----- Yes (inlet and outlet)
 Filter ----- 120-mesh screen in dome

Pressure at carburetor ----- 3-1/2 to 4-1/2 PSI

FUEL AND VACUUM PUMP-RPO 340

Make and model ----- AC, model DB
 Pressure at carburetor ----- 3-1/2 to 4-1/2 PSI
 Other fuel pump specifications -----
 ----- See regular fuel pump
 Vacuum pump type ----- Mechanical (diaphragm)
 Operation ----- Operative when manifold
 vacuum is insufficient for windshield wiper action.

EXHAUST SYSTEM

Muffler:
 Make and type ----- Various makes; diffusion
 and resonance type with straight through flow

Muffler mounting ----- Single-point
 Exhaust pipe outside diameter ----- 2
 Tail pipe inside diameter ----- 1-13/16

ENGINE LUBRICATING SYSTEM

METHOD OF LUBRICATION

Type ----- Full pressure (direct and metered pressure)
 Main bearings ----- Direct
 pressure through drilled passages in cylinder case
 Camshaft bearings ----- Direct
 pressure through passages from main bearings
 Timing gears ----- Sprayed by nozzle
 which is fed oil from the camshaft front bearing
 Connecting rod bearings ----- Direct pressure from
 main bearings through drilled passages in crankshaft
 Cylinder bores and piston pins ----- Sprayed from
 metering hole in each connecting rod bearing
 Valve mechanism ----- Oil flows from rear camshaft
 bearing through drilled passage to push rod chamber
 through metering hole in pipe fitting, then is piped
 to rocker shaft and arms. Valve stems, springs,
 and push rods are gravity-fed from rocker arms.

OIL PUMP

Type ----- Spur gear
 Drive ----- From camshaft by worm gear
 Capacity (gallons per minute, hot oil) -----
 ----- 4.30 at 1170-1200 engine RPM
 Normal oil pressure (hot) -----
 ----- 45 PSI at 1170-1200 engine RPM

Width of gears ----- 1 inch
 Cleaner type ----- 20 mesh,
 .015 non-corrosive steel wire screen, with by-pass

MISCELLANEOUS

Oil level gauge ----- Rod type

Oil Filter (RPO 237)		
Make and Model	Capacity (dry)	Replaceable element Model No.
AC S-6	1 qt	P-115
AC S-2	2 qt	P-117

OIL PAN

Capacity (quarts) ----- Dry, 5-1/2; refill, 5
 Drain plug location ----- At rear of oil pan
 Torque, corner bolts ----- 12-1/2 to 15 ft lb
 Torque, flange screws ----- 6 to 7-1/2 ft lb

LUBRICANT RECOMMENDED

Temperature, ambient ----- Grade
 Not lower than 32°F ----- SAE 20W or SAE 20
 As low as 10°F ----- SAE 20W
 As low as minus 10°F ----- SAE 10W
 Below minus 10°F ----- SAE 5W
 Above 90 °F ----- SAE 30

CRANKCASE VENTILATION AND OIL FILLER

Crankcase ventilation: ----- Forward
 control and 261 engine models ---- Vacuum operated.
 Closed outlet tube from ventilator body to inlet
 manifold provides suction when engine is running
 All others ----- Open outlet tube, extend-
 ing from ventilator body into air stream beneath
 engine, provides suction when vehicle is moving.
 Air Inlet (261 Engine) -----
 Through air cleaner to rocker cover. All others,
 Inlet louvers in rocker cover.
 Oil filler location (Series 5000) In ventilator body;
 All others, on valve rocker cover at front.

ENGINE ELECTRICAL SYSTEM

GENERATOR

Series usage	3000	4-5-6000
Make	Delco-Remy	
Model number	1100028	1102793
Rated voltage	6 to 8	
Ventilation	By fan in generator pulley	
Driven by	Fan belt	
Pulley size	V angle	36° 28°
	Pitch dia	2.875 3.434
Speed ratio (generator to engine)	2.05:1	1.83:1
Max. output speeds (hot)	Gen. RPM	3000 and up 2550 and up
	Eng. RPM	1462 and up 1393 and up
Bearings:	Commutator end	Drive end
Number	812823	Anti-friction
Type	Bronze bushing	bearing
ID	.562-.563	See pages
OD	.778-.780	171, 172
Length	.792-.807	
Brush spring tension	24 to 32 oz	
Rotation (drive end)	Clockwise	

VOLTAGE AND CURRENT REGULATOR

Series usage	3000	4-5-6000
Make	Delco-Remy	
Model	1118843	1118827
Type	Vibrator	
Location	In engine compartment on LH side of dash	
Voltage regulator	Volts	7.4
	Temp	Operating
	Average air gap	.075
Current regulator	Amp	40 45
	Temp	Operating
	Average air gap	.075
Cut-out relay	Point opening (amp)	0-4
	Point closing (volts)	6.4
Generator armature speed (RPM)	1050	1160
Average air and point gap	.020	

RPO 326 HEAVY DUTY GENERATOR EQUIPMENT

Make	40 amp	45 amp	50 amp	55 amp
Delco-Remy	3-4000, 5-6000	3000	All	All except 37-39-5000
Gen No.	1105009	1102793	1105008	1106757 or 1106976
Reg. No.	1118831	1118827	1118835	1118833 or 1118842

STARTING

Starting device----- Mechanical over-running clutch actuated by push button and solenoid for Series 3700, 3900 and automatic transmission. All others by foot pedal.

Starting operation----- With ignition switch ON, depress push button on Series 3700, 3900, and automatic transmission; depress starter for all others.

Pinion meshes-----From front of flywheel

Pinion teeth----- 9

Flywheel teeth-----139, 1/2 wide, 13.9 PD
 Flywheel bolt torque----- 50-65 ft lb
 Gear ratio (starter to flywheel)----- 15.44:1
 Normal engine cranking RPM (60°F air)----- 125

STARTING MOTOR

Make----- Delco-Remy
 Model: Series 3700, 3900----- 1107109
 Automatic transmission----- 1107135
 All others----- 1107108
 Number of field coils----- 2
 Direction of rotation (front view)--- Counter-clockwise

Bushings	Commutator end	Drive end
Type	Oilless, rolled bronze, with graphite-filled indentations on inside surface.	
ID	.5625-.5635	.499-.501
OD	.6245-.6255	.5615-.5625
Length	.812	.781

Test data: Lock test No load test
 Amperage----- 550----- 80
 Volts----- 3.25----- 5.60
 Torque----- 11 ft lb-----
 RPM----- 5500
 Brush spring tension----- 24 to 28 oz

BATTERY

ITEM	4500, 6700 6800	3700 3900	ALL OTHERS
Make and model	Delco, 19Q6W	Delco, 15AA6-W	
SAE No.	2M	1M	
Length, at top	10-5/16	9-1/32	
Width, at top	7		
Height (overall)	8-11/16		
Voltage	6		
Capacity	125 amp hrs	100 amp hrs	
	at 20-hour rate		
Bench normal charging rate	9 amp	7 amp	
Cells	3, side-to-side arrangement		
Plates per cell	19	15	
Ground	Negative terminal		
Location	At right side of engine, on frame	In cab, below floor, at right of driver	

IGNITION SYSTEM

Type----- Separate units, high tension distributor with centrifugal and vacuum spark advance, high intensity spark and water-proof ignition coil.

Ignition cable: Make----- Packard Electric

Ignition lock: Make----- Delco-Remy

Type----- Two-position on and off, key is removed in off position only.

COIL

Make, model (5000 only)----- Delco-Remy 1115388
 All others----- Delco-Remy 1115380
 Location----- Engine right side
 Amperes drawn----- 4.5 engine stopped; 2.5 idling

SPARK PLUGS

Make and model:
 Thriftmaster----- AC, 44-5 Com.
 Loadmaster & Jobmaster----- AC, 43-5 Com.
 Thread size----- 14 mm
 Recommended gap----- .035
 Recommended torque----- 15-25 ft lb

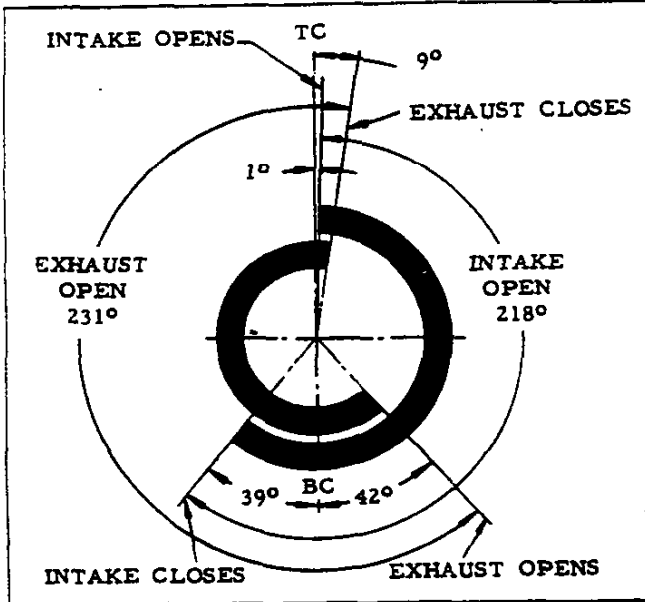
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ENGINE ELECTRICAL SYSTEM—Continued

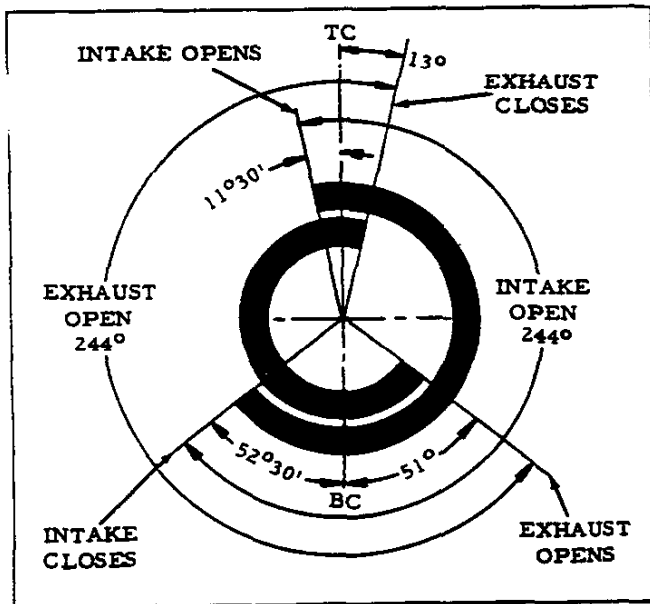
DISTRIBUTOR

Distributor (Delco-Remy)	1112396	1112396
Engine cu in. displacement	235.5	261
Breaker contact lever opening	.016-.021	
Nominal cam angle	38°-45°	
Breaker arm tension	19-23 oz	
Vacuum control part no.	1116043	
Condenser Part number	1869704	
Capacity	.2 mf	

VALVE TIMING (theoretical) 235.5 ENGINES



VALVE TIMING (theoretical) 261 ENGINE



ENGINE TIMING-IGNITION

(Ignition data given in crankshaft degrees)

Timing spark advance (initial setting):

235.5 Engine 2° after TC

261 Engine 5° before TC

Timing mark, location Steel ball in flywheel

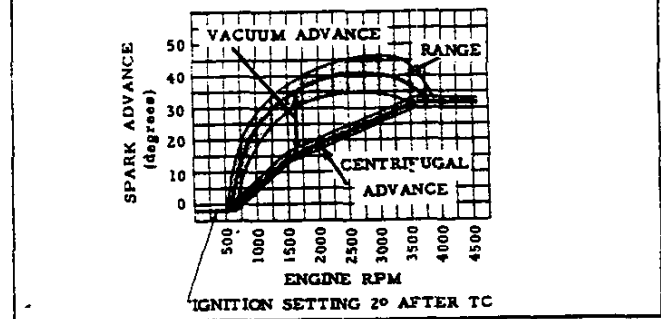
Firing order 1-5-3-6-2-4

10-29-54.

160—ENGINE

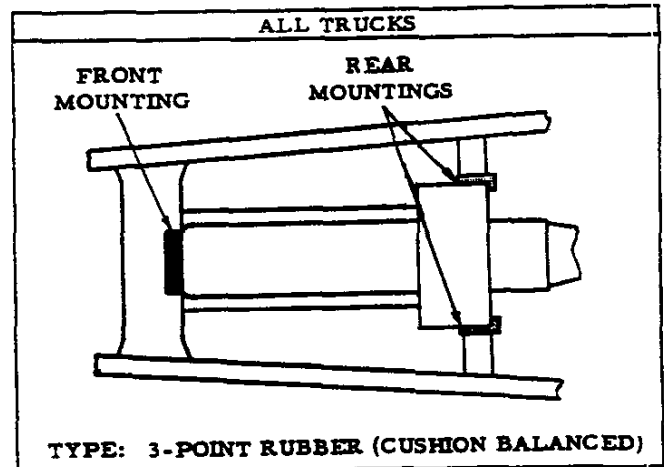
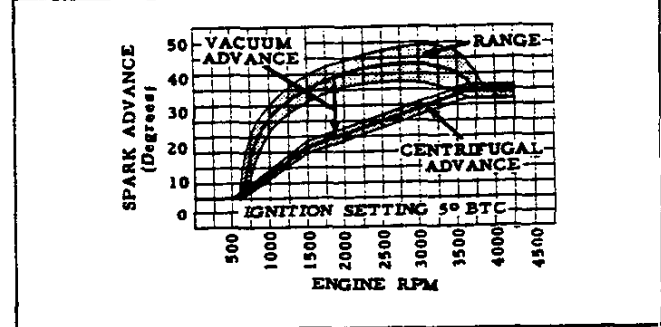
THRIFTMASTER & LOADMASTER 235.5 CU IN. ENGINES

Automatic Spark advance	Advance begins	Full advance
Vacuum Control	7" to 8.5" Hg	18° to 22° at 16.5" to 18.5" Hg
Centrifugal	450 to 750 RPM	24° to 28° at 3500 RPM and up



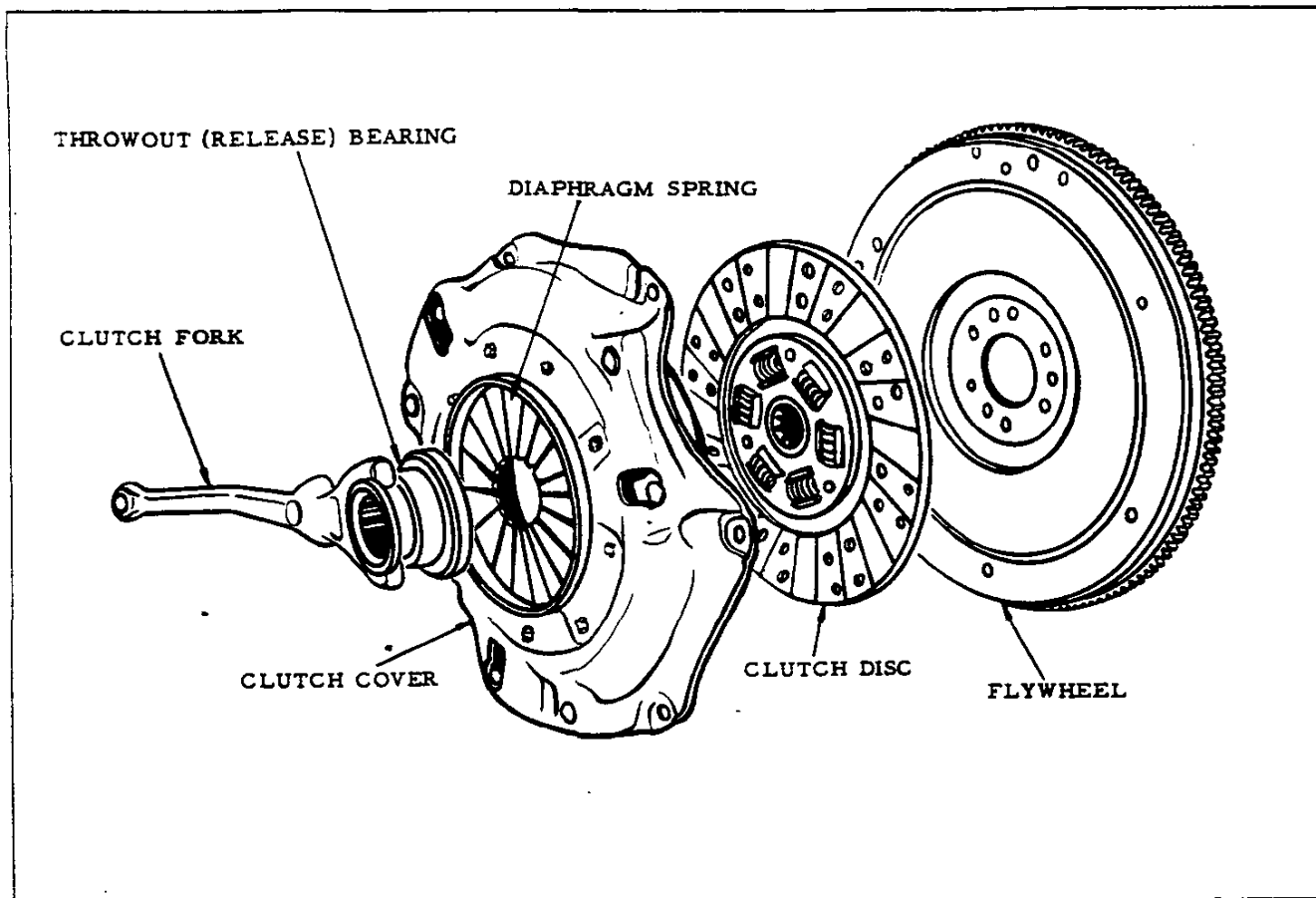
JOBMASTER 261 CU IN. ENGINE

Automatic Spark advance	Advance begins	Full advance
Vacuum Control	7" to 8.5" Hg	18° to 22° at 16.5" to 18.5" Hg
Centrifugal	500 to 600 RPM	32° to 36° at 3600 RPM and up



CHEVROLET 1955 SPECIFICATIONS—TRUCK

CLUTCH



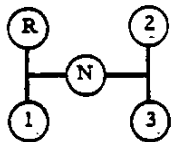
ITEM	3100-3600-3800		All others	
	Regular clutch	RPO 227	Regular clutch	
Type	Single dry plate			
Rated torque capacity	238 ft lb	282 ft lb		
Drive	Direct to flywheel			
Ventilation	Vaness cast in pressure plate			
Diaphragm spring	Pressure in flat position	1325 to 1450 pounds	1450 to 1550 pounds	
	Material	Spring steel, heat treated		
	Pressure levers	18, integral with spring		
Driving members	Two (flywheel and pressure plate)			
Driven disc	Type	One, spring cushioned plate with two molded facings		
	Vibration insulation at hub	6 cushion springs		
	Facing (2)	Material	Woven or molded asbestos composition	
		Outside diameter	10	11
		Inside diameter	6	6-1/2
		Area (both facings)	100.53 sq. in.	123.70 sq. in.
Thickness		.132-.138	.130-.136	
Bearings	Throwout (release)	Type, make, number	Anti-friction bearings, see pages 171, 172	
		Lubrication	Packed for life	
	Pilot	Make and number	Chevrolet 412562	
		Type	Sintered graphite-bronze bushing. Oil-impregnated	
		Inside diameter	.5905-.5920	
		Outside diameter	1.0935-1.0945	
		Width	.740-.760	
Lubrication	Self			
Controls	Clutch fork type	Drop-forged (pivot mounted on ball)		
	Pedal mounting location	On shaft, bracketed to side rail (to sub frame in 5000)		
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			

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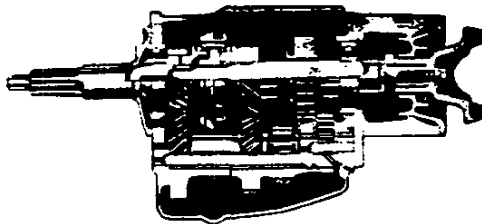
CHEVROLET 1955 SPECIFICATIONS—TRUCK

CLUTCH - 161

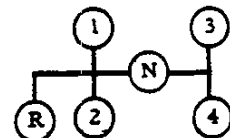
TRANSMISSION



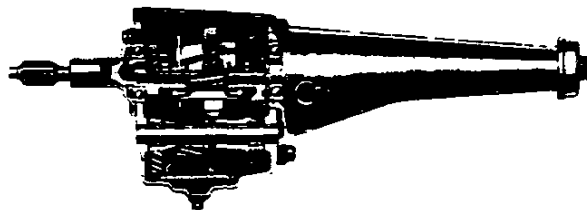
3 SPEED
SHIFTING PATTERN



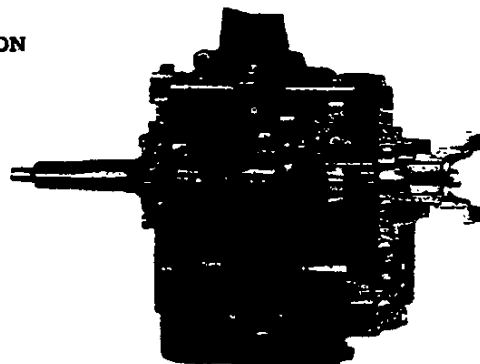
3-SPEED TRANSMISSION
(HEAVY DUTY)



4 SPEED
SHIFTING PATTERN



3-SPEED TRANSMISSION
(CONVENTIONAL)



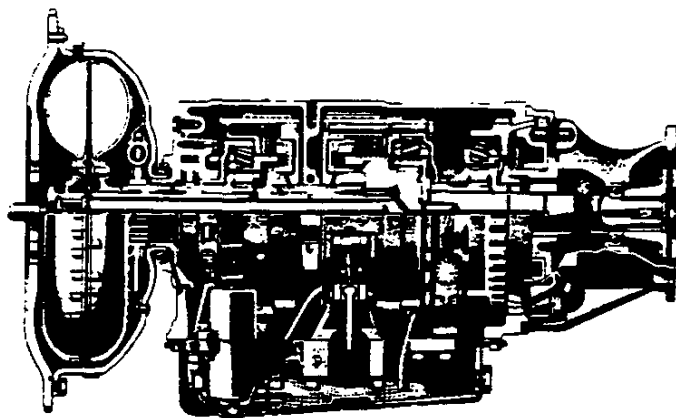
4-SPEED TRANSMISSION

ITEM		3100, 3600, 3700	3100, 3600, 3700 3800, 3900, RPO	3800, 3900, 4000 5000, 6000 Reg 3100, 3600, 3700 RPO	
Make and type		Own, 3-speed Synchro-mesh	Borg-Warner, 3-speed Synchro-mesh, heavy duty	Own, 4-speed Synchro-mesh	
Gear shift control	Type	Manual, remote			
	Location	Mounted on steering column		Mounted on transmission	
Input torque capacity		220 foot pounds	230 foot pounds	220 foot pounds	
Gears	Type	All helical	Helical, except 1st and reverse		
	Material	Forged steel, hardened			
	Synchronized speeds	2nd and 3rd		2nd, 3rd, and 4th	
	Constant mesh speeds	2nd			
	Sliding gears	1st and reverse			
	Ratios	Forward	1st	2.94:1	3.17:1
			2nd	1.68:1	1.75:1
			3rd	Direct	Direct
4th					
Reverse		2.94:1	3.76:1	6.78:1	
Bushings	Reverse idler material		Bronze, ball indented		
	Size	I D	.7515-.7525	.875	
		Length	3/4	1.062	1.1272-1.1282 I D 1-1/8
	Transmission rear bearing support material		Bronze, ball indented		
	Size	I D	1.504-1.506		
		Length	1.00		
2nd gear bearing	Material	*	Bronze, ball indented	Bronze, ball indented	
	Size	I D	1.3775-1.378	1.8152-1.8162	
		Length		1-13/16	1.889-1.899
3rd gear bearing	Material			Nickel phosphor bronze	
	Size	I D		1.6248-1.6255	
		Length			1.839-1.841
Lubricant capacity		1-1/2 pints	2-3/4 pints	6 pints	
Power take-off provision	Type of opening			6 bolt SAE	
	Location			Left side of transmission	
	Drive gear	Type			Helical
		No. of teeth			33 teeth
		Speed			425 RPM at 1000 eng RPM
Anti-friction bearings		See pages 171, 172			

10-29-54 * - Gear I.D. Anti-friction coated
162 - TRANSMISSION

CHEVROLET 1955 SPECIFICATIONS—TRUCK

TRUCK AUTOMATIC TRANSMISSION



AUTOMATIC TRANSMISSION - GENERAL

Make ----- Detroit Transmission (Hydra-Matic)
 Identification ----- Plate on right side of case
 Orange background plate ----- Series 3100
 Black background plate--Series 3600, 3700, 3800, 3900
 Serial numbers ----- CH 55 followed by the manufacturers system of identification
 Vehicle Weights:
 When replacing 3-speed transmission -----
 ----- Add approximately 140 pounds
 When replacing 4-speed transmission -----
 ----- Add approximately 70 pounds
 Steering column selector lever ----- All
 Selector lever positions ----- Five (left to right)
 Neutral, 1 - 4 (four-speed range), 1 - 3 (three-speed range), 1 - 2 (two-speed range), R (reverse)
 Oil type ----- Automatic Transmission Fluid - Type A
 Oil capacity ----- Without oil cooler, 9 qts; 8-1/2 refill
 With oil cooler, 10 qts; 9-1/2 refill
 Oil level gauge and filler tube -----
 ----- On right side of transmission
 Parking lock:
 Type ----- Pawl and gear on reverse ring gear and band on reverse sun gear
 Operation ----- Applied by selector lever in reverse with engine off
 Automatic shifts ----- Throttle valve and governor oil pressures position spool type shift valves to control the hydraulic actuation of clutches and bands.

FLUID COUPLING

Driving member ----- Sheet metal multivane, half torus, driven at or below engine speed through front planetary unit
 Driven member ----- Sheet metal multivane, half torus, splined to mainshaft and driven by fluid reaction from driving member
 Flywheel ----- Heavy pressed steel with teeth cut in outer edge and hardened
 10-29-54

CHEVROLET 1955 SPECIFICATIONS—TRUCK

PLANETARY GEAR UNITS

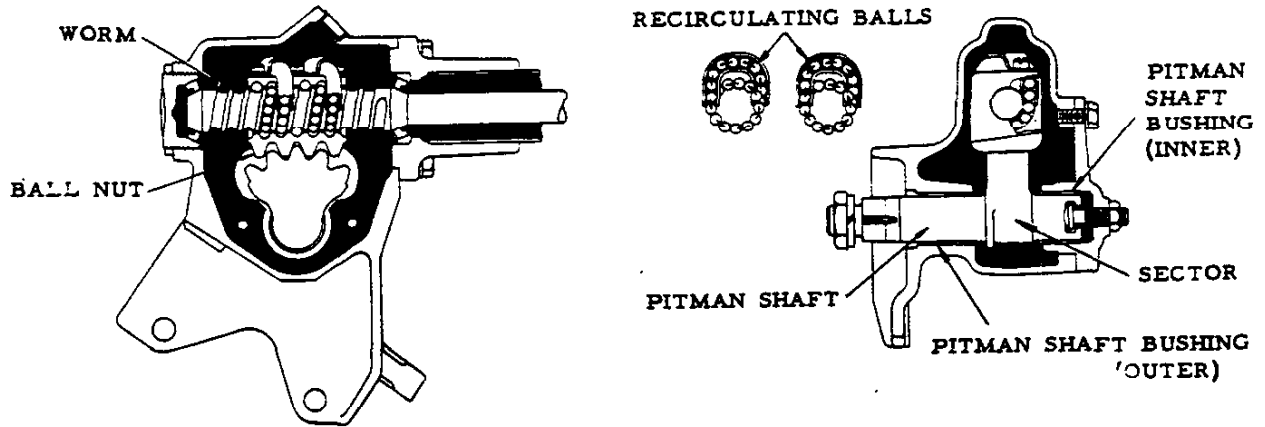
Gear ratios:	3100	Series 36-37-38-3900
First -----	3.82:1	4.71:1
Second -----	2.63:1	3.03:1
Third -----	1.45:1	1.56:1
Fourth (Direct) -----	1:1	1:1
Reverse -----	4.30:1	6.11:1
Planetary gear ratios:		
Front planetary unit:		
1st, 3rd, Reverse -----	1.45:1	1.56:1
2nd, 4th -----	1:1	1:1
Rear planetary unit:		
1st, 2nd -----	2.63:1	3.03:1
3rd, 4th -----	1:1	1:1
Rev. (with reverse unit) --	2.97:1	3.93:1
Multiple disc clutches:		
Front unit		
Driving plates -----	4	with bonded facings
Driven plates -----	4	steel
Piston material -----	Die cast Aluminum	
Rear unit		
Driving plates -----	7	8
-----	with bonded facings	
Driven plates -----	7	8
Piston material -----	Die cast Aluminum	
Reverse clutch		
Type -----	Cone	
Piston material -----	Die cast Aluminum	
Oil cooler ----- On 3800 and 3900 series only		
Type ----- Plate		
Location ----- In transmission oil pan sump		
Water circulation ----- From discharge side of water pump to transmission oil pan and return to rear of cylinder block.		

ENGINE

Carburetor - 3100, 3600, 3800 Series
 Make and model ----- Rochester Products, 7007181
 Choke type ----- Automatic

AUTOMATIC TRANSMISSION - 163

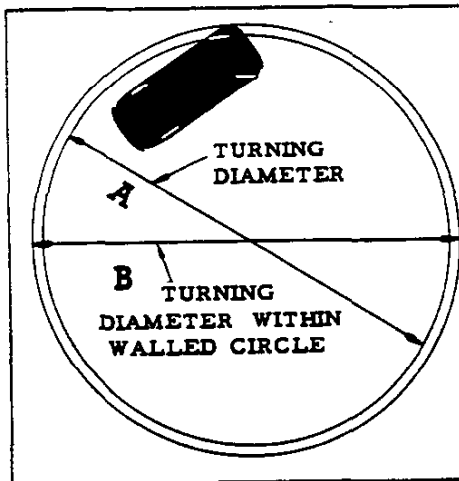
STEERING GEAR



TYPE USED ON 3100, 3600, 3800, 4100, 4400 SERIES

ITEM		3100, 3600, 3800, 4100, 4400	3700 3900	4500, 5000, 6000
Type		Semi-reversible		
Ratio		26.24:1	19.8:1	27.76:1
Mounting		On frame side member		
Pitman shaft bushings		Cast bronze		
Pitman shaft bushings	Outer	Inside dia	1-1/8	1-1/4
		Length	1-3/8	1
	Inner	Inside dia	1-1/8	
		Length	27/32	
Pitman shaft	Diameter	Outer end	1-1/8	1-1/4
		Inner end	1-1/8	
	Location	Below worm		
Pitman arm type		One-piece, drop forged steel		
Main shaft diameter		3/4		13/16
Column outside diameter		1-3/4		
Horn cable and contact		The cable lead is attached to a contact ring imbedded in rubber, inside upper end of steering column		
Steering wheel	Type	3-Spoke		
	Material	Hard rubber vulcanized to steel insert		
	Diameter	18		
Anti-friction bearings		See pages 171, 172		

TURNING DIAMETERS



Series	Wheelbase	A (feet)		B (feet)	
		MAX	MIN	MAX	MIN
3100	116	41	39-1/4	43-1/2	41-3/4
3600	125-1/4	50	47-1/2	52-1/2	50
3700		43-1/4	41-1/2	46-3/4	45
3800	137	54	51-1/4	56-1/2	53-3/4
3900		46-1/2	44-1/2	49	47
4100		49-3/4	47-1/2	52-1/4	50
4400	161	57-1/4	54-1/2	60-3/4	58
4500		57-1/4	54-1/2	60-3/4	58
5100	110	41-3/4	40	45-1/4	43-1/2
5400	134	49	47	52-1/2	50-1/2
5700	158	56-1/2	53-3/4	60	57-1/4
6100	137	49-3/4	47-1/2	53-1/4	51
6400	161	57-1/4	54-1/2	60-3/4	58
6500	179	62-1/2	59-3/4	66	63-1/4
6700	199	68-3/4	65-1/2	72-1/4	69
6800	212	72-3/4	69-1/4	76-1/4	72-3/4

TIRES--TUBES--WHEELS

Tire Size and Ply Rating	Base or RPO *	Models	Number of Tires	Tire and Rim Association Standards						Wheels						
				Loaded		Maximum Recommended		Tube Section	Valve	Flap	Rim Size	Off-set	Attachment			
				Radius Rolled	Rev Per Mile	Capacity	Press PSI									
6.00-16-6Ø	Base	3100	Five b	13.7	735	1065	36	6.00	15	None used	16 x 4-1/2 K	9/16	Six 7/16-20 bolts, 5-1/2 circle			
6.50-16-6Ø	282			13.9	728	1215	36	6.50			16 x 5 K	7/16				
15-6	273			14.1	715	1500	40	7.00			150 SB90°	15L		15x 5.50F	0	
15-6	Base	3600	Four			1670	48		16L	16x 5.50F			1/8			
15-8	280	3700				6.50-16-6 Ø	282		3600	Six dual			13.9	728	1215	36
7.00-17-6	277	3600	Four	15.4	655	1575	45	7.00W	76 SB	17M	17x 5.0	7/16				
7.00-17-8	278	3700		15.8	637	2100	60	7.50W								
7.50-17-8	272	3800 Y 3900		15.4	655	1575	45	7.00W								
7.00-17-6	Base			1775	55	7.50W										
7.00-17-8	278			637	2100	60	7.50W									
7.50-17-8	272	3802		15.8	640	2395	75	7.50W								
7.50-17-10	329		16.0	630	1850	55	7.00W	18M	18x 5.0	4-9/16						
7.00-18-8	295	3802-03-08 09-12, 3900	Six dual	16.5	608	1700	50	6.50W	76-90° E-12	20K	20x 5.0	4-3/4	Five front and ten rear 5/8-18 bolts, 7-1/4 circle			
6.50-20-6	Base	4000		17.1	590	2000	55	7.00W	76SB90°	20M	20x 6.0 Ø	5-3/8				
7.00-20-8	300			17.7	571	2250	70	7.50W	177 SB90°							
7.00-20-10	296					2375	60									
7.50-20-8	304			2700	75	8.25W	77-90° C-20									
7.50-20-10	305	2375		60	18.4			551	2700	75						
7.50-20-8	Base	5000 (s)		18.4		551	2900		65	8.25W	77-90° C-20					
7.50-20-10	305	6100, 6400			3150		75									
8.25-20-10	343	6500 (s)		19.3	526	3450	65	9.00W	175 90°C-20	20N	20 x 6.5 H	5-5/8				
8.25-20-12	344	6700, 6800														
9.00-20-10	312	5000 (s) 61-64-6500 (s)														

*-Base equipment includes tires of the same size and ply rating on front and rear wheels. Except for 9.00-20-10 pr tires, which are available for rear only, all tires shown for each series are available in any front and rear combination provided tires of a larger size or ply rating are not used on the front, and provided front, rear and spare wheels remain interchangeable.

b-Including spare tire. Ø-Passenger car type tires. All other tires shown are truck type.

†-All models have a spare wheel as standard equipment except 3700, 3900.

⊙-Used with 7.00-20 tires on front wheels when 7.50-20-8 or 10 ply tires are specified for rear wheels.

Y-Base tires for 3800 are 7.00-17-6pr front and 7.00-17-8pr rear.

H-20 x 6.5 rims are available as RPO 291, mandatory with 9.00-20 tires, optional with 8.25-20 tires.

WHEEL AND HUB CAP APPEARANCE

STRIPING COLOR
3 STRIPES
DELUXE WHEEL ONLY

6.00-16 REG 3100 15 INCH 3600, 3700 REG 3100 RPO 6.50-16 3600 RPO DUAL 17 INCH 3800, 3900 REG 3600, 3700 RPO 18 INCH 3800, 3900 RPO DUAL 20 INCH REG 4000, 5000, 6000 Single or dual

LOAD CAPACITY CHART

GROSS VEHICLE WEIGHT FOR 1955 CHEVROLET TRUCKS AND SCHOOL BUSES

TYPE	MODEL			NOMINAL RATING	GROSS VEHICLE WEIGHT	MINIMUM TIRES AND EQUIPMENT		EQUIPMENT		
	SERIES	WHEEL BASE	TIRE SIZE AND PLY RATING			TIRE SIZE AND PLY RATING				
						FRONT	REAR			
SEDAN DELIVERY	1508	D55	115		\$4000	6.70-15-4	6.70-15-4			
					4100	6.70-15-6	6.70-15-6			
LIGHT DUTY	3100	H55	116	1/2 Ton	\$4200	6.00-16-6	6.00-16-6			
					*4800	6.00-16-6	6.50-16-6	10-leaf rear spring		
MEDIUM DUTY	3600	J55	125-1/4	3/4 Ton	\$5400	15-6	15-6			
					5800	15-6	15-8			
					*6900	7.00-17-6	7.00-17-8	2-stage, 8-leaf rear spring		
						6.50-16-6	6.50-16-6 Dual			
	3742	K55	125-1/4	3/4 Ton	\$6200	15-6	15-6			
					6600	7.00-17-6	7.00-17-6			
					*7000	7.00-17-6	7.00-17-8			
						6.50-16-6	6.50-16-6 Dual			
	3800	L55	137	1 Ton	\$7000	7.00-17-6	7.00-17-8			
					*8800	7.00-18-8	7.00-18-8 Dual	2-stage, 8-leaf rear spring and auxiliary		
	3942	M55	137	1 Ton	\$6700	7.00-17-6	7.00-17-6			
					7100	7.00-17-6	7.00-17-8	Double acting rear shock absorbers		
7500					7.00-17-6	7.50-17-8	Above plus stabilizer			
*10000					7.00-18-8	7.00-18-8 Dual	Above plus 2-stage, 8-leaf rear spring and auxiliary			
HEAVY DUTY	4100	N55	137	1-1/2 Ton	\$10000	6.50-20-6	6.50-20-6 Dual			
					11000	6.50-20-6	7.00-20-8 Dual			
	4400	P55	161	1-1/2 Ton	12500	6.50-20-6	7.00-20-10 Dual	11-leaf rear spring & aux.; hydrovac; and on 4100, heavy duty frame		
					*14000	7.00-20-8	7.50-20-8 Dual	Above plus 8-leaf front spring		
	5100S	SS55	110	1-1/2 Ton Special	\$14000	7.50-20-8	7.50-20-8 Dual			
	5400S	ST55	134		14000	7.50-20-8	7.50-20-10 Dual			
	5700S	SU55	158		*15000	7.50-20-8	8.25-20-10 Dual			
	6100S	SV55	137		\$14000	7.50-20-8	7.50-20-8 Dual			
	6400S	SW55	161		14000	7.50-20-8	7.50-20-10 Dual			
	6500S	SX55	179		*16000	7.50-20-8	8.25-20-10 Dual			
	5100	S55	110	2 Ton	\$14000	7.50-20-8	7.50-20-8 Dual			
					5400	T55	134	14000	7.50-20-8	7.50-20-10 Dual
5700					U55	158	*16000	7.50-20-8	8.25-20-10 Dual	
6100					V55	137				
6400					W55	161				
6500					X55	179				
SCHOOL BUS CHASSIS	3802 Plus RPO 329	L55	137	16 Pupils	*\$7600	7.50-17-8	7.50-17-10	9-leaf rear spring		
					30 Pupils	\$10500	6.50-20-6	6.50-20-6 Dual		
	4502	R55	161	36 Pupils	*12000	6.50-20-6	7.00-20-8 Dual			
					42 Pupils	\$13500	7.50-20-8	7.50-20-8 Dual		
	6702	Y55	199	48 Pupils	*16000	7.50-20-8	8.25-20-10 Dual			
					48 Pupils	\$13500	7.50-20-8	7.50-20-8 Dual		
6802	Z55	212	54 Pupils	*16000	7.50-20-8	8.25-20-10 Dual				

*-A plate is supplied with each vehicle showing chassis number and maximum Gross Vehicle Weight (GVW). The maximum GVW rating includes the truck chassis with lubricants, water and full tank or tanks of fuel, plus the weight of the cab or driver's compartment, body, and special chassis and body equipment, and payload. These GVW ratings are reduced per above table when tires and/or equipment of lesser capacity are used. Series D-55 plate shows no GVW. ‡-Base GVW, tires shown included in base price. Extra ply rating and/or oversize tires and equipment are available with no increase in gross vehicle weight rating.

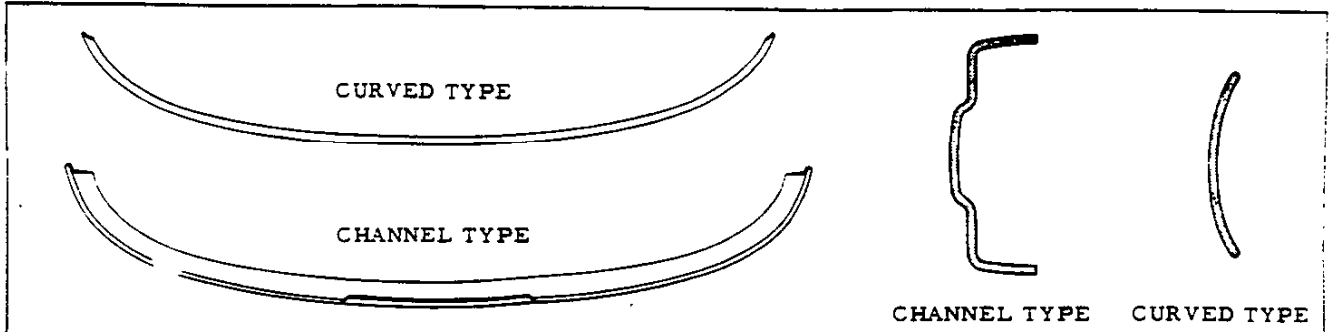
State of Michigan
County of Oakland

On this 17th day of September, 1954, personally appeared before me, R. S. Flexico, known to me as such who makes oath that the data on this sheet are true as represented.

R. S. Flexico
My commission expires July 28, 1957
Acting in Wayne County Michigan

September 17, 1954
The data on this sheet are true as represented.
CHEVROLET - CENTRAL OFFICE
ENGINEERING DEPARTMENT
DIVISION OF GENERAL MOTORS CORPORATION
R. D. Plesico
R. S. Flexico
Asst. Chief Engineer
Truck Chassis

BUMPERS



ITEM	3100, 3600	3105-06-07-16	3800	3805-3807	4000, 5000, 6000 Reg 3700, 3900 RPO
Location	Front	Rear	Front	Rear	Front
Type	Curved				Channel
Overall width	69-7/8				75-1/16
Overall height	5-7/32				6-3/4
Gauge	.133-.147		.231-.245		.217-.245
Material	Spring steel				HR Steel
Finish	Painted				

LIGHTS AND HORN

(Units listed below are shipped loose on Series 3700 and 3900)

HEADLIGHTS

Make and type ----- Guide, Sealed Beam
 Location ----- In front fender faces
 Sealed Beam unit: Diameter ----- 7
 Lens diameter ----- 6-11/16
 Dimmed by ----- Foot switch (depresses beam)
 Beam indicator location ----- In speedometer face

PARKING LIGHTS

Location ----- Between center and lower grill bars at outer corners of radiator grille

TAIL AND STOP LIGHTS

Make and type ----- Guide, combination
 Number and location:
 Two-unit bodies ----- One, attached to rear end of frame left side member. Canopy Express and Suburban Carryall with tail gate -- One, centered on tail gate (linkage automatically adjusts light for tail gate position). Panels and Suburban Carryall with Panel type rear doors. Panels ----- One, on left rear door
 RPO 249:
 Panel, Canopy Express, and Suburban Carryall ----
 Two extra combination tail and stop lights, one at rear of each body side panel.
 Rear license plate ----- Illuminated through window in combination tail and stop light.
 Dome light ----- In all except cowl models

LIGHTING SWITCHES

Make ----- Delco-Remy
 Main Switch ----- Two-position, mounted on instrument panel. Incorporates a rheostat, operated by rotating the switch knob, which controls the brightness of the instrument panel lights.
 Stop light switch ----- Mechanical, on toe board
 Dome light switch ----- At light

PROTECTIVE DEVICES

Circuit breaker: ----- Type Bi-metal thermal element in main lighting switch
 Operation ----- Closed 30 amps; open 42 amps
 Fuses (in series with circuit breaker, in tail and stop light circuits); Number and type -- 2 and 1 spare; 20 amp, AGC glass cartridge
 Location ----- In fuse box on left front of dash

HORN

Make and type ----- Delco-Remy;
 ----- vibrator, low-note
 Location ----- Bolted to radiator support
 Current drain ----- 19-21 amperes

BULBS

USED IN	QUANTITY	TRADE NO.	POWER		USED IN	QUANTITY	TRADE NO.	POWER
Parking lights	2	63	3cp		3107, 3116 Tail	1	63	3cp
Instrument cluster	4	55	2cp	Tail and stop lights	and 3807 Stop	1	1129	21cp
Beam indicator	1	51	1cp		All Tail	1	1154*	3cp
Ignition lock	1	51	1cp		others Stop			21cp
Dome light	1	87	15cp		RPO Tail			3cp
Head Upper beam lights	2	193195¢	45W		249 Stop	2		21cp
Head Lower beam lights			35W					

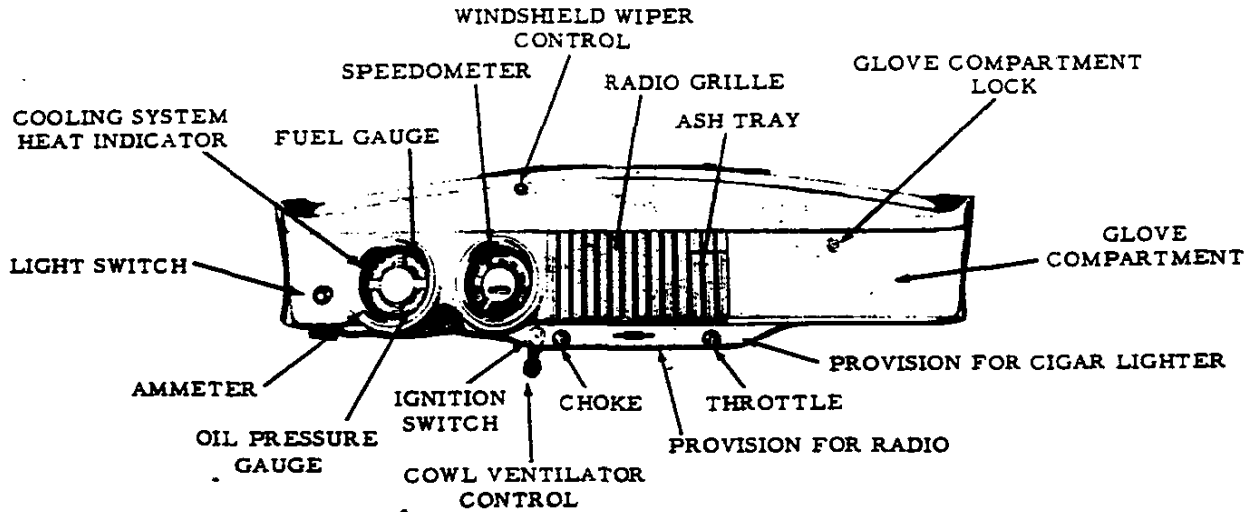
*-Single bulb, double filament

¢-GM part number

10-29-54

INSTRUMENTS

Make ----- AC Oil gauge ----- Pressure
 Type: Fuel gauge ----- Electric Cooling system heat indicator ----- Pressure
 Ammeter ----- Electric Speedometer -----
 -----Dial. driven by flexible shaft from transmission



SPEEDOMETER GEARS *

ITEM	3100		3600			3700			3800, 3900			4000		5000, 6000		
3-speed trans	Regular		Reg		Reg	Reg										
3-speed H. D.	RPO 316		RPO 316			RPO 316				RPO 316						
4-speed trans	RPO 318		RPO 318			RPO 318			Regular							
4-speed Auto. trans		RPO 314		RPO 314			RPO 314			RPO 314						
Rear axle	Regular		Regular	RPO 208		Regular			Regular			RPO 204	Reg	RPO 201-202		
Teeth	Drive	7	8	6	4	5	6	4	5	4	6	5	4			
	Driven	20	23	19	13	15	16	19	15	18	13	19	17	13	15	14
Pitch	Drive				22			22		22				22		
	Driven	30	33	30	22.4	26	30	22.4	26	22.4	30	26	22.4			

*-For base tire equipment only

†-Speedometer adapter mounted at back of speedometer and controlled by two-speed axle shift lever has ratios of 1:1 and 1:750. used in combination with regular speedometer gears.

‡-Speedometer adapter 1580273 used in combination with regular speedometer gears, when RPO 208 is specified.

SPEEDOMETER GEAR ADAPTERS

The following speedometer gear adapters are available through the Service Department for correction of speedometer and odometer errors that sometimes occur when combinations of tires, transmission, and rear axle, other than standard, are specified.

Service Package Number	1565812	1565814	1580273
Gear ratio	17:16	16:17	15:17

TOOLS

ITEM	3100	3600, 3700	3800, 3900	4000, 5000, 6000
Jack	Capacity (pounds)	2500	3000	8250
	Raised height	15-1/8	16	18-1/8
	Lowered height	6-1/2	7-1/4	9
Jack handle				Use tire changing iron
Tire changing iron	With RPO 273		All	
Wrench				

10-29-54.

ACCESSORIES

Definition: Items made available at extra Cost through the Parts and Accessories Department and installed by the customer or his dealer.

ITEM	DESCRIPTION	MODELS
Antenna	Radio, rod type (cowl mounting)	All
Arm rest	Brown, for RH or LH door	All cabs or single unit bodies except 3106-16
Cap	Gas tank filler, locking	All
Caps	Hub, stainless steel, 16-inch	3100 only
Clock	Handwind -- with instrument panel housing	All except flat face cowl chassis models
Condenser	Radiator overflow	3100, 3600, 3800, 4000, 6000
Cover seat	Saran plastic, multi-color plaid Woven paper matting, vertical stripes	All cab models except 5000
Deflectors	Rain (Ventshades)	All
Filter	Gasoline	3100, 3600, 3800, 4000, 6000
Filter	Water	All except 5000
Flaps	Mud	All platforms & stakes
Frame	License plate	All
Guard	Bumper for curved type face bar - (painted or plated)	3100, 3600
	Bumper for channel type face bar - (painted)	4000, 5000, 6000
	Grille, brush type - Painted	
Heater	With defroster	All
	Outside air Recirculating type	
Horn	High note (to make dual horns)	All
Injector	Static eliminator, tire	
	Powder for	
Lamp	Fog (dual), Guide sealed beam	All with cigarette lighter
	Spot	
	Unity, with bracket mount	
	Portable	
	Glove compartment	All
	Tail and stop, universal, RH	All except 3700, 3900
	Underhood	All except 3700, 3900, 5000
Lighter	Direction signal: Rear LH and RH, single lens	All
	Front LH and RH, single lens	
Lighter	Cigarette	All
Mat	Floor, Rectangular; Choice of five colors	
Mirror	Rear view, outside, short arm, door mounted	
	Rear view, outside, 5" round, extendible arm	
	Rear view, outside, 5-1/2 x 7-1/2, extendible arm	
	Rear view, outside, non-glare, with bracket mount	
Ornament	Hood	All except 5000
Radio	Delco receiving set plus antenna	All except flat face cowl chassis models
Reflector	Reflex (4-inch) rod	All
Shaver	Electric, AC-DC	All with cigarette lighter
Step Unit	Rear	All platform & stake models
Sunshade	Right hand	All (regular equipment on 3106-16)
Tool Kit	Bag and tools	All
Visor	Sun, outside mounted	All cabs
Washer	Windshield, foot-operated	All except 3700 & 3900

REGULAR PRODUCTION OPTIONS

RPO	ITEM	MODELS
200	Shock absorbers	Direct double-acting
		Front
		Rear
201	Two speed rear axle (8.86-6.70 ratio)	Series 4000, 5000, 6000
		Series 3800, 4100, 5000, 6700, 6800
202	Two speed rear axle (8.10-6.13 ratio)	Series 3900
203	Heavy duty front axle	Series 4100, 4400
204	Rear axle, 5.43 to 1 ratio	Series 4000
207	Long running boards and rear fenders	Models 3602-03-12; 3802-03-12
208	Rear axle, 5.14 to 1 ratio	Series 3600
210	Rear view mirror	Short, LH (bracket only)
		Short, RH (mirror and bracket)
		Long, LH (bracket only)
		Long, RH (mirror and bracket)
211	Rear shock absorber shields	All Cab Chassis, except model 3103
212	Brake Booster	All Cab Chassis, Pickups, and Single Unitbody models
		Models 3103-3104; 3604, 3804
211	Rear shock absorber shields	All cab models
212	Brake Booster	Series 3000, except 3900
		Series 4000

Continued

10-29-54.

RPO	ITEM	MODELS
214	Prop shaft brake	Series 3802-12; 3900
216	Oil bath air cleaner	1 pint capacity
		2 pint capacity
217	Engine positive ventilation	All except 3700, 3900
218	Rear bumper	Models 3102-03-04-12; 3602-03-04-12; 3804
225	Heavy-duty engine	Series 4000, 5000, 6000
227	Heavy-duty clutch	Series 3100, 3600, 3800
230	Platform body	Model 3608
233	Heavy-duty frame	Series 4100
234	Solid color combinations (11)	All except Series 3700, 3900, (See page 134)
237	Oil filter	All except Series 3700, 3900
241	Engine governor	Series 31-36-3800; 41-4400; 5000; 61-64-6500
243	Two-speed rear axle 8.10-6.13 ratio	Series 4000
249	Dual tail and stop lights	All single unit body models
253	Heavy-duty front springs	Series 4100, 4400
254	Heavy duty rear spring equipment	Series 3100
255	Front springs (double wrap eye)	Models 4502, 6702, 6802
256	Heavy-duty radiator	Series 3600, 3800, 4000
263	Auxiliary seat	All Panels and Canopy Express Models
264	Unison seat	All models with Cab
267	Auxiliary rear springs	Series 3800, 3900, 4100, 4400
268	Two stage rear springs	Series 4100-4400; 5000; 61-64-6500
281	Vacuum reserve tank	Series 4000, 5000, 6000
291	20 x 6.5 wheels	Series 5000, 6000
306	Speedometer fittings	Series 3600, 3700, 3800, 3900; 4-5-6000
307	Speedometer fittings	Series 3000
314	Automatic transmission	Series 3000
316	Heavy-duty three-speed transmission	Series 3000
318	Four-speed transmission	Series 3100, 3600, 3700
320	Electric windshield wipers	All Cab Chassis, Pickups and Single Unit Body Models
326	Heavy-duty generator	Rating 40 amp
		Rating 45 amp
		Rating 50 amp
		Rating 55 amp normal & low cut-in
327	Solenoid starter	Models 3802, 4102
329	School bus chassis (Junior)	Model 3802
340	Fuel and vacuum pump booster	All models
341	Side mounted wheel carrier	Model 3104
342	Side mounted wheel carrier	Models 3604 & 3804
367	Front bumper	Series 3700, 3900
384	Spare wheel carrier	Series 3700, 3900
387	Rear corner windows	All Cab models
390	Deluxe equipment	Series 4000, 5000, 6000 Cab Models & 3106-16 Carryall
393	Chrome equipment	Series 3100, 3600, 3800
395	Door lock (LH door)	All cab and single unit body models
399	Tinted body glass	
401	Stake racks	All platform models
402	Identification plate ("S" Series)	Series 5000, 6100, 6400, 6500
430	Deluxe equipment	Models 3103-04-05; 3603-04-08; 3805
431	Deluxe equipment	Models 3803-04-08
438	Two-tone color combinations	Models 3103-04; 3603-04-08; 3803-04-08
439	Two-tone color combinations	Models 3105, 3805
272	Tires 7.50-17-8pr	Series 3600, 3700, 3800, 3900, except 3608
273	Tires, 15-6pr	Series 3100 (3600, 3700 spare)
277	Tires, 7.00-17-6pr	Series 3600, 3700 (3900 spare)
278	Tires, 7.00-17-8pr	Series 3600, 3700, 3800, 3900
279	Tires, 7.50-17-10pr	Model 3802, spare
280	Tires, 15-8 pr	Model 3600, 3700
282	Tires, 6.50-16-6pr	Series 3100, 3600 except model 3604
295	Tires, 7.00-18-8pr	Series 3800, 3900 except models 3804-05-07
296	Tires, 7.00-20-10pr	Series 4000
300	Tires, 7.00-20-8pr	Series 4000
304	Tires, 7.50-20-8pr	Series 4000 (5000, 6000, spare)
305	Tires 7.50-20-10pr	Series 4000, 5000, 6000
312	Tires, 9.00-20-10pr	Series 5000, 6100, 6400, 6500 except 5408, 6108, 6408
343	Tires, 8.25-20-10pr	Series 5000, 6000
344	Tires, 8.25-20-12pr	Series 5000, 6000

10-29-54

170 -REGULAR PRODUCTION OPTIONS

CHEVROLET 1955 SPECIFICATIONS—TRUCK

ANTI-FRICTION BEARINGS

BEARING FUNCTION		GM PART NUMBER	TYPE :	1500 2100 2400	3100	3600	3700	3800	3900	4100 4400	4500	5100	54-5700 61-6400	6500 6700 6800
Front Wheel	Inner	909040	Cup-Cone	2										
		909052	Cup-Cone		2									
		909046	Cup-Cone			2	2	2	2	2				
		7450335	Taper R								2	2	2	2
	Outer	909041	Cup-Cone	2										
		909001	Cup-Cone		2									
		909045	Cup-Cone			2	2	2	2	2				
King Pin Thrust		373476	SR Ball		2									
Rear axle	Pinion front	7450373	DR Ball	1	1									
		442093	Taper R			1	1	1	1					
		954237	DR Ball							1	1	1	1	1
		455270	Taper R											*-One, RPO
	Pinion rear	7450371	Roller	1	1									
		189436	Roller			1	1	1	1					
		144553	Roller							1	1	1	1	1
	Differential	454021	Taper R											*-One, RPO
		187434	Barrel R	2	2									
		188930	Barrel R			2	2	2	2					
		148399	Barrel R							2	2			
		7450326	Barrel R									2	2	2
	443893	Taper R											*-Two, RPO	
Double reduction pinion shaft	Left	443922	Taper R										*-One, RPO	
	Right	443917	Taper R										*-One, RPO	
Rear wheel	Inner	188930	Barrel R			2	2	2	2					
		144527	Barrel R							2	2			
		7450320	Barrel R									2	2	
	Outer	954861	SR Ball	2										
		111121	Roller		2									
		188932	Barrel R			2	2	2	2					
		144525	Barrel R							2	2			
7450323	Barrel R									2	2	2		
U-Joint trunnion		3707062	Needle	8	8									
		3708036	Needle			8	8	12	12	12	12	8	12	16
Prop shaft support		954257	SR Ball					1	1	1	1		1	2
Water pump		3836131	DR Ball	1										
		3704162	DR Ball	1										
		954252	DR Ball		1	1	1	1	1	1	1	1	1	1
Generator, front		954378	SR Ball	1	1	1	1	1	1	1	1	1	1	1
Clutch release		909422	Special permanently lubricated and sealed single row ball bearing											
Transmission	Clutch gear	954388	SR Ball	1	1	1	1							
		954358	SR Ball		1	1	1	1	1	1	1	1	1	1
	Main shaft	Fr	435844	Needle	1	1	1	1						
		Rr	7450247	Needle	1	1	1	1						
	pilot	7450010	Needle		1	1	1	1	1	1	1	1	1	1
		Mainshaft, rear	954886	SR Ball	1	1	1	1						
		954869	SR Ball		1	1	1	1	1	1	1	1	1	1
	Countershaft, front	435847	Needle	1	1	1	1							
		142260	Roller		1	1	1	1	1	1	1	1	1	1
	Countershaft, rear	435847	Needle	1	1	1	1							
954164		SR Ball		1	1	1	1	1	1	1	1	1	1	
Automatic transmission RPO 313	Mainshaft	954862	SR Ball	1										
	Planet Pinions	3689731	Needle	6										
Hydra-matic transmission RPO 314	Output shaft	903006	SR Ball		1	1	1	1	1					
	Planet pinions	440483	Needle		9	9	9	9	9					
	Rear band lever	440483	Needle		1	1	1	1	1					

Continued

ANTI-FRICTION BEARINGS—Continued

BEARING FUNCTION		GM PART NUMBER	TYPE †	1500 2100 2400	3100	3600	3700	3800	3900	4100 4400	4500	5100	54-5700 61-6400	6500 6700 6800
3-Speed Heavy duty transmission RPO 316 or 330	Clutch gear	954127	SR Ball		1	1	1	1	1					
	Mainshaft pilot	7450010	Needle		1	1	1	1	1					
	Mainshaft rear	954390 954829	SR Ball SR Ball		1	1	1	1	1					
III	Countershaft front & rear	3709328	Needle		4	4	4	4	4					
Steering gear	Worm thrust	5666693	Cup-Cone	2										
		179291	Barrel R		2	2	2	2	2	2				
		270266	Barrel R								2	2	2	2
	Sector roller	266800	Recircul- ating Ball	54	60	60	60	60	60	60	100	100	100	100
	Steering column upper	5667239 270255	\$ \$	1										
Total per base vehicle				31	33	33	33	37	37	37	37	32	37	42

* - 2-Speed axle

† - One used, RPO 4-speed transmission

III - 3-Speed heavy duty transmission RPO 316

† - Quantity shown for needle type is number of sets of needles

\$ - Special insulated SR

§ - With 6 cylinder engine

% - With 8 cylinder engine

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